Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 00:48
Operator : SM\SJ
Sample : J5673-17DL2 100X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:20:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.560	3.838	387007	299095	0.189	0.192	
2)	SA Decachlor...	10.386	8.885	2468825	1453171	1.306	0.904	#
	Target Compounds							
3)	L1 AR-1016-1	5.760	4.932	3331807	1442692	47.850	25.201	#
4)	L1 AR-1016-2	5.760	4.951	3331807	2197637	32.345	27.579	
5)	L1 AR-1016-3	5.823	5.167	1880786	4688590	30.036	113.032	#
6)	L1 AR-1016-4	5.922	5.209	1681240	2454457	33.264	71.634	#
7)	L1 AR-1016-5	6.256	5.424	1244150	847067	24.144	18.539	
8)	L2 AR-1221-1	0.000	4.018	0	140060	N.D.	7.578	#
12)	L3 AR-1232-2	5.470	4.951	779764	2197637	33.015	58.444	#
13)	L3 AR-1232-3	5.760	5.167	3331807	4688590	69.689	239.387	#
14)	L3 AR-1232-4	5.922	5.239	1681240	623165	70.584	36.308	#
15)	L3 AR-1232-5	6.055	5.424	3411121	847067	191.269	43.439	#
16)	L4 AR-1242-1	5.760	4.951	3331807	2197637	55.831	45.165	
17)	L4 AR-1242-2	5.760	4.951	3331807	2197637	38.364	32.558	
18)	L4 AR-1242-3	5.823	5.167	1880786	4688590	35.969	127.996	#
19)	L4 AR-1242-4	5.922	5.239	1681240	623165	38.986	16.919	#
20)	L4 AR-1242-5	6.660	5.775	5874805	2527568	119.171	52.614	#
21)	L5 AR-1248-1	5.760	4.951	3331807	2197637	67.170	53.627	
22)	L5 AR-1248-2	6.009	5.209	6994541	2454457	95.096	44.676	#
23)	L5 AR-1248-3	6.256	5.239	1244150	623165	15.224	11.127	#
24)	L5 AR-1248-4	6.660	5.424	5874805	847067	62.717	12.282	#
25)	L5 AR-1248-5	6.660	5.824	5874805	8343720	66.151	120.700	#
26)	L6 AR-1254-1	6.593	5.775	51295474	2527568	517.603	22.435	#
27)	L6 AR-1254-2	6.809	5.880	74482373	52796191	476.600	534.671	
28)	L6 AR-1254-3	7.180	6.298	47183208	125.5E6	278.064	755.090	#
29)	L6 AR-1254-4	7.466	6.540	41772157	37551767	338.306	352.942	
30)	L6 AR-1254-5	7.917	6.966	34592689	155.6E6	261.316	1059.408	#
31)	L7 AR-1260-1	7.342	6.469	191.4E6	4995314	1789.344	53.185	#
32)	L7 AR-1260-2	7.597	6.651	272.7E6	967381	2159.379	8.303	#
33)	L7 AR-1260-3	7.958	6.756	170.7E6	179.6E6	2191.028	1665.325	
34)	L7 AR-1260-4	8.189	7.267	203.3E6	19328728	2008.162	251.449	#
35)	L7 AR-1260-5	8.518	7.523	471.3E6	7912445	2495.711	41.185	#
36)	L8 AR-1262-1	7.958	7.020	170.7E6	82933733	1266.152	645.329	#
37)	L8 AR-1262-2	8.518	7.523	471.3E6	7912445	1905.787	33.032	#
38)	L8 AR-1262-3	8.860	7.750	216.9E6	62505240	1311.078	671.028	#
39)	L8 AR-1262-4	8.914	7.814	123.7E6	268.7E6	1814.362	1543.678	
40)	L8 AR-1262-5	9.611	8.366	99783532	-8019927	1140.508	N.D.	#
41)	L9 AR-1268-1	8.860	7.750	216.9E6	62505240	591.359	182.822	#
42)	L9 AR-1268-2	8.914	7.814	123.7E6	268.7E6	371.011	869.665	#
43)	L9 AR-1268-3	9.221	8.069	193903	5524290	0.688	21.593	#
44)	L9 AR-1268-4	9.611	8.366	99783532	-8019927	825.894	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 00:48
Operator : SM\SJ
Sample : J5673-17DL2 100X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:20:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	10.038	8.620	8798048	16314753	9.515	19.506 #

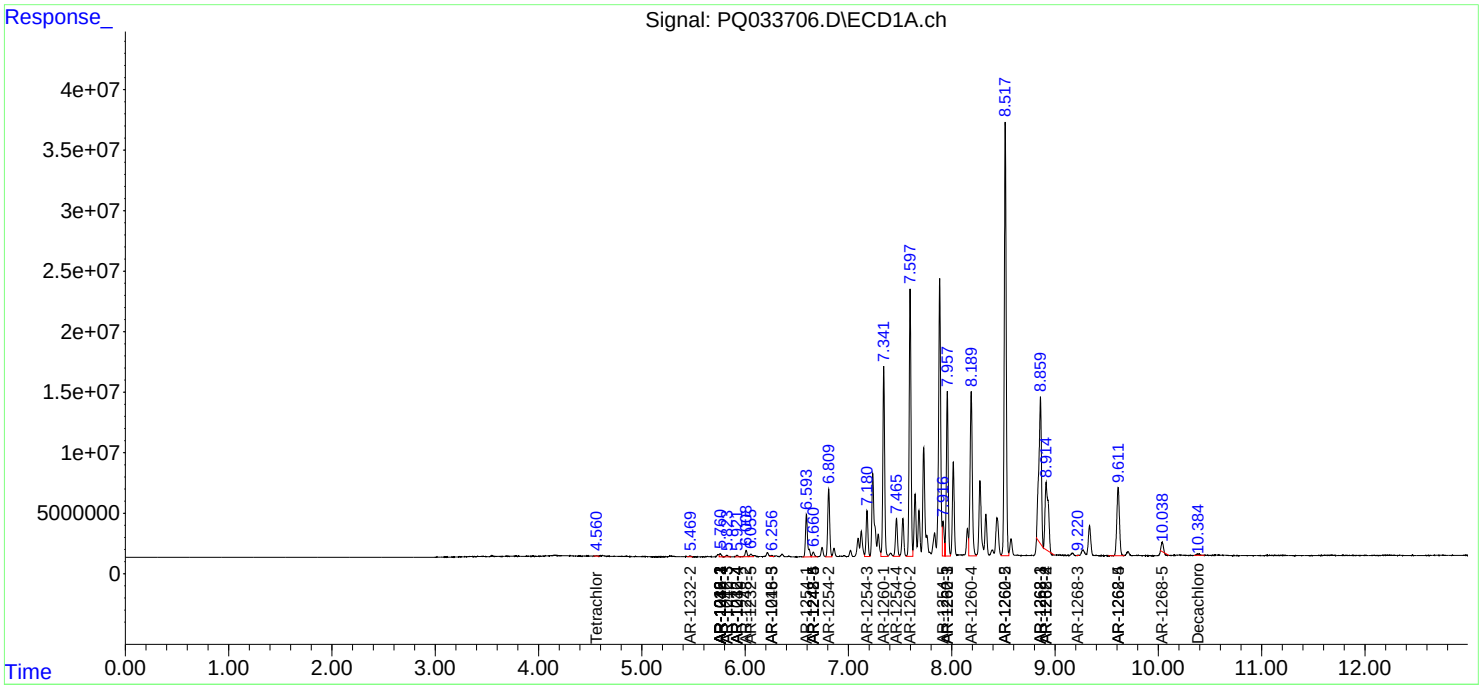
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

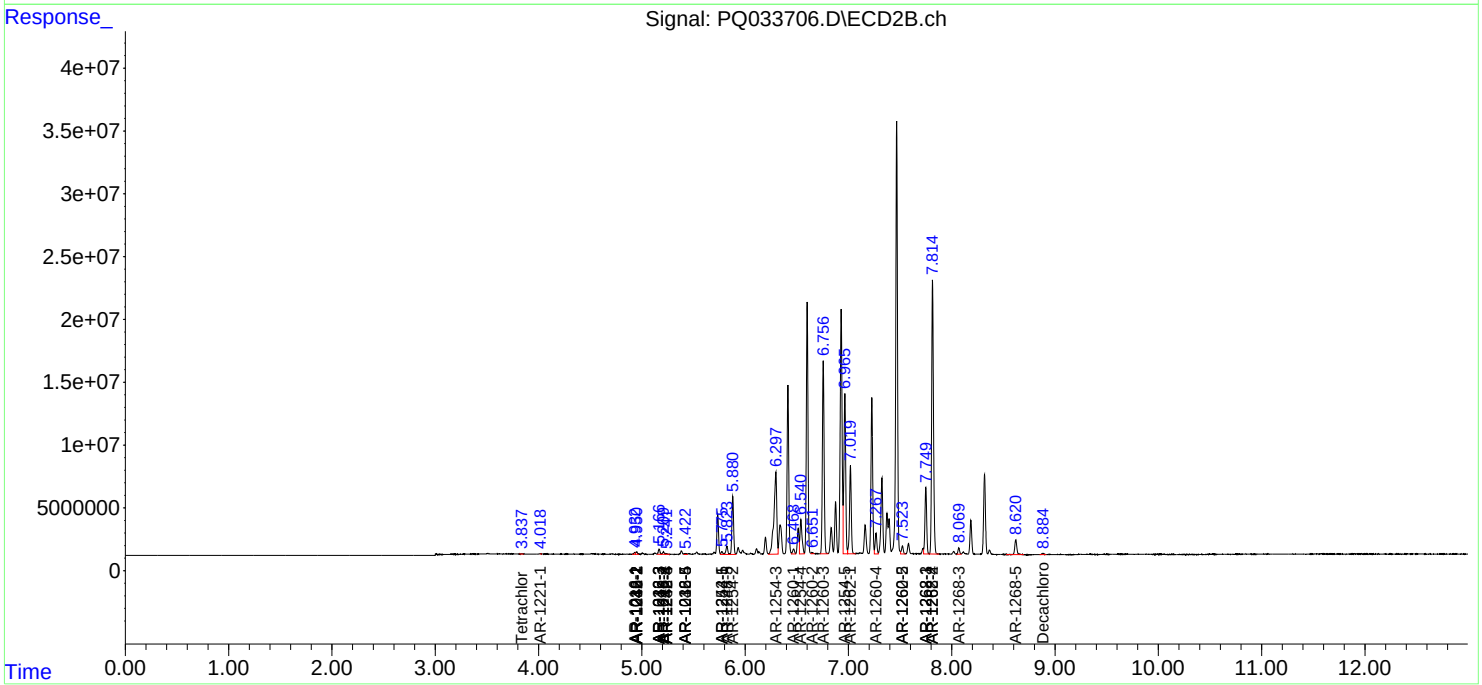
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 00:48
Operator : SM\SJ
Sample : J5673-17DL2 100X
Misc :
ALS Vial : 24 Sample Multiplier: 1

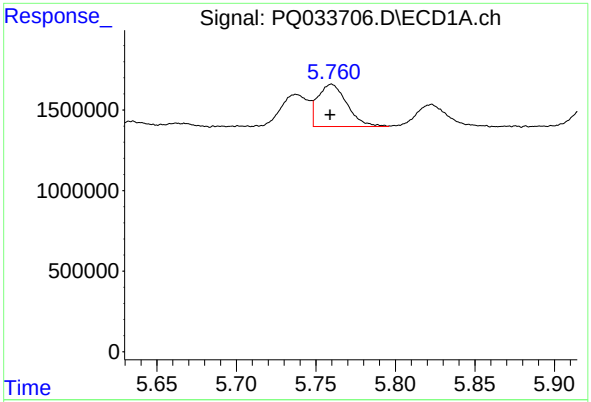
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:20:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



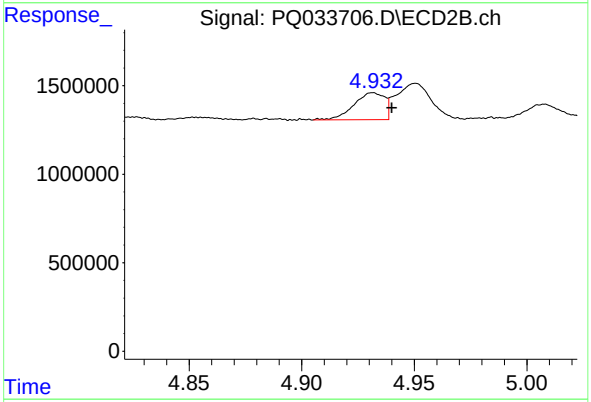




#3 AR-1016-1

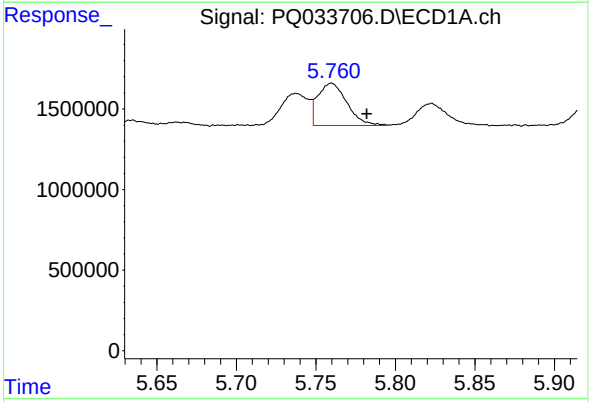
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 3331807
Conc: 47.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



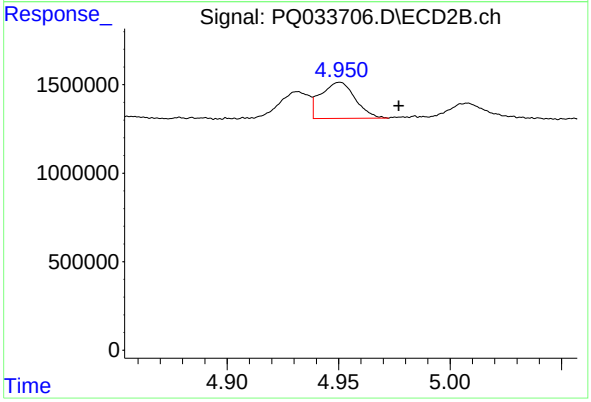
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 1442692
Conc: 25.20 ng/ml



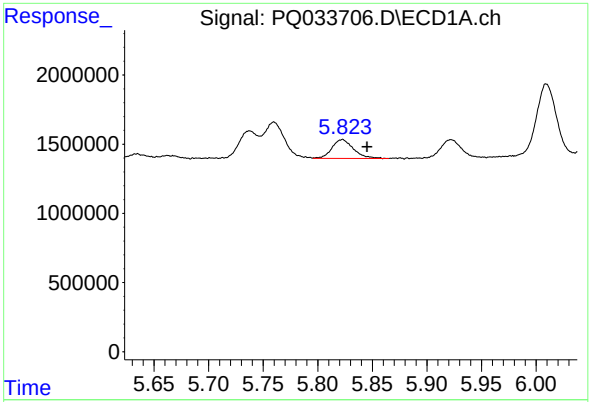
#4 AR-1016-2

R.T.: 5.760 min
Delta R.T.: -0.022 min
Response: 3331807
Conc: 32.35 ng/ml



#4 AR-1016-2

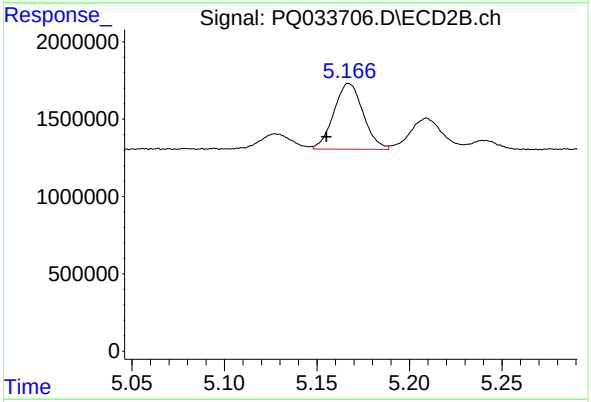
R.T.: 4.951 min
Delta R.T.: -0.026 min
Response: 2197637
Conc: 27.58 ng/ml



#5 AR-1016-3

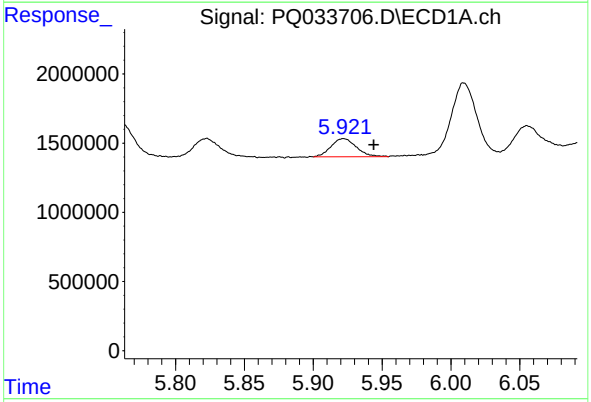
R.T.: 5.823 min
Delta R.T.: -0.022 min
Response: 1880786
Conc: 30.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



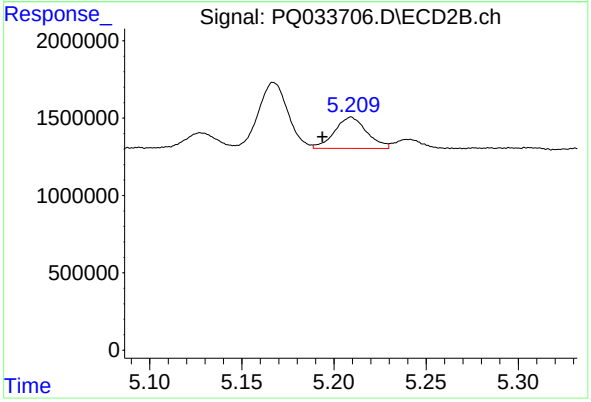
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 4688590
Conc: 113.03 ng/ml



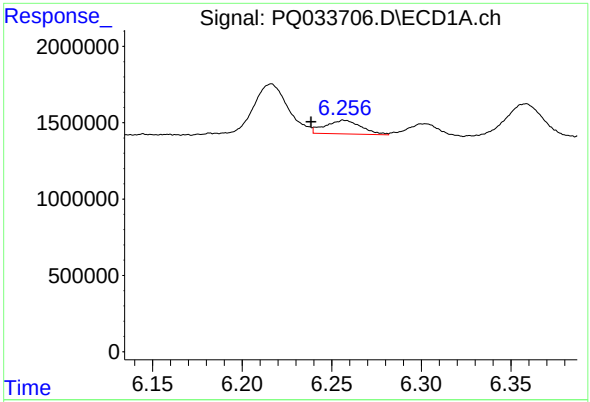
#6 AR-1016-4

R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 1681240
Conc: 33.26 ng/ml



#6 AR-1016-4

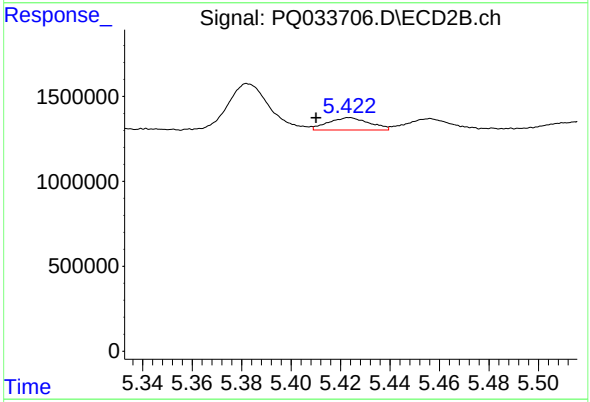
R.T.: 5.209 min
Delta R.T.: 0.016 min
Response: 2454457
Conc: 71.63 ng/ml



#7 AR-1016-5

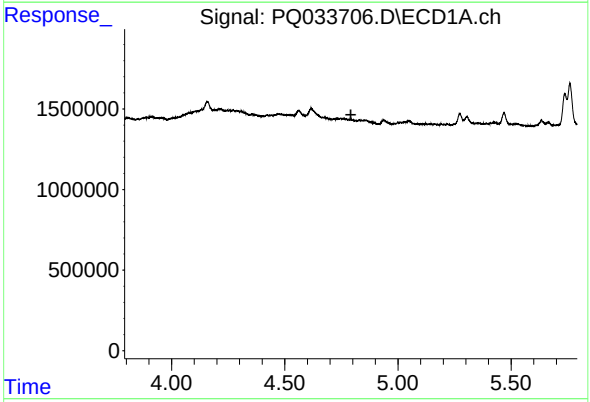
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 1244150
Conc: 24.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



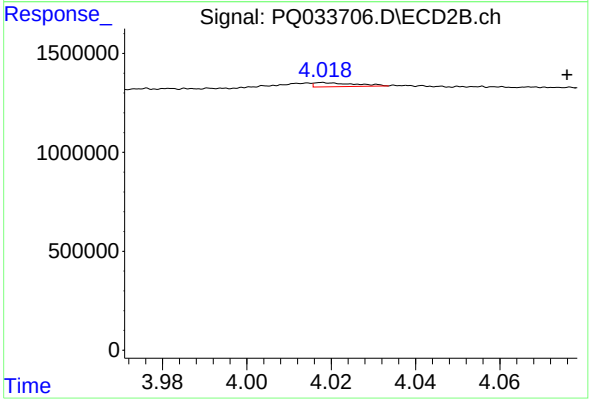
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 847067
Conc: 18.54 ng/ml



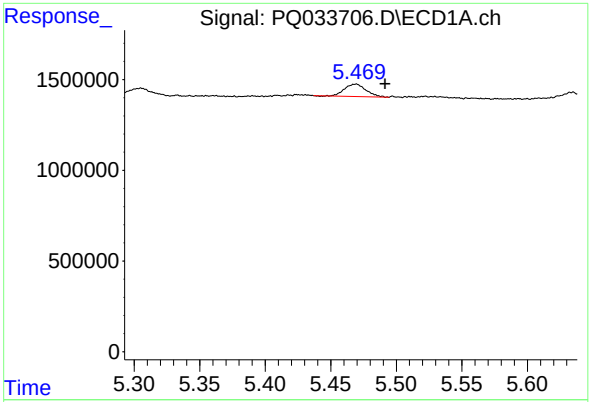
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

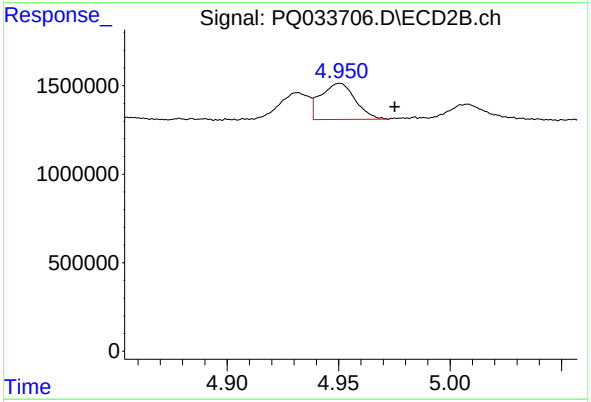
R.T.: 4.018 min
Delta R.T.: -0.058 min
Response: 140060
Conc: 7.58 ng/ml



#12 AR-1232-2

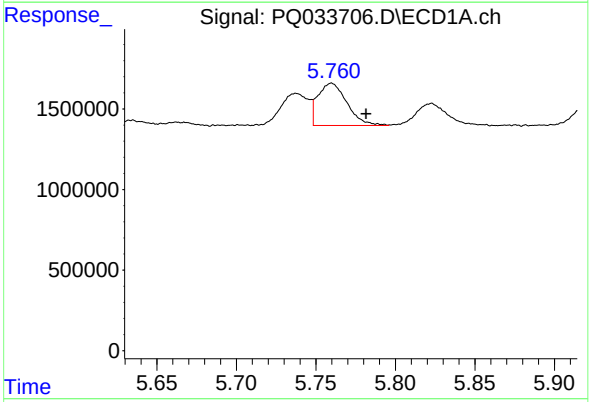
R.T.: 5.470 min
Delta R.T.: -0.022 min
Response: 779764
Conc: 33.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



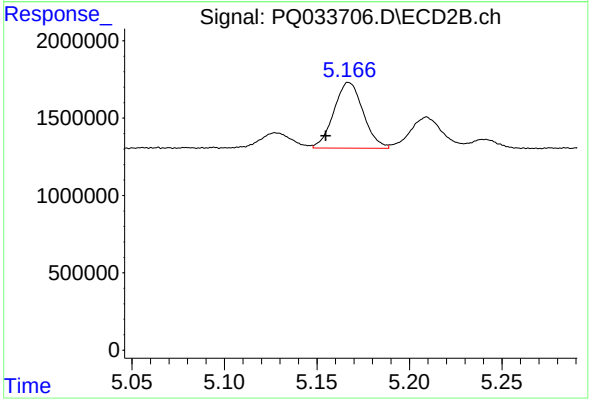
#12 AR-1232-2

R.T.: 4.951 min
Delta R.T.: -0.024 min
Response: 2197637
Conc: 58.44 ng/ml



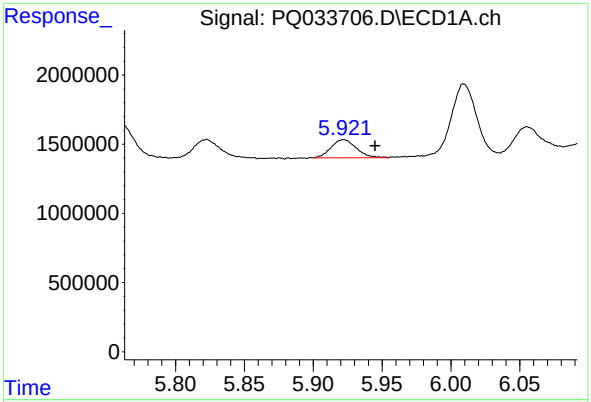
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: -0.022 min
Response: 3331807
Conc: 69.69 ng/ml



#13 AR-1232-3

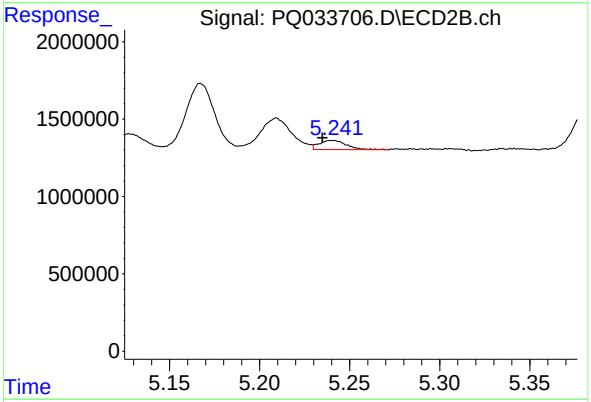
R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 4688590
Conc: 239.39 ng/ml



#14 AR-1232-4

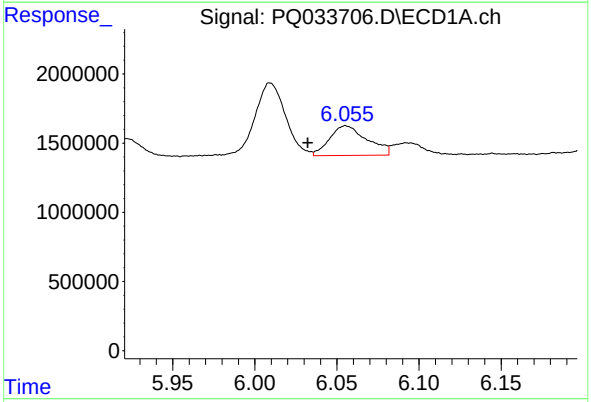
R.T.: 5.922 min
Delta R.T.: -0.023 min
Response: 1681240
Conc: 70.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



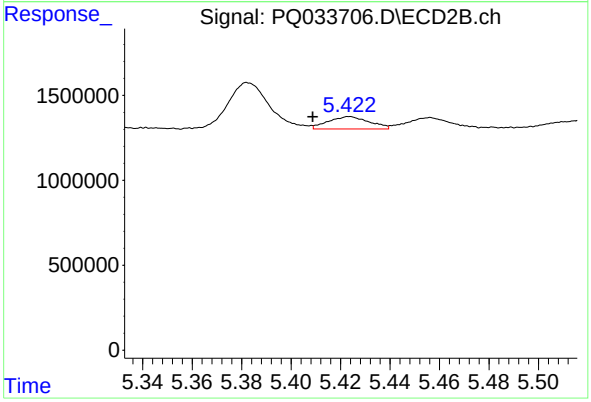
#14 AR-1232-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 623165
Conc: 36.31 ng/ml



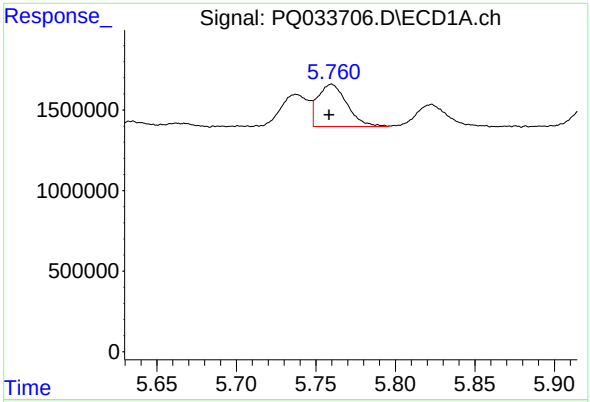
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 3411121
Conc: 191.27 ng/ml



#15 AR-1232-5

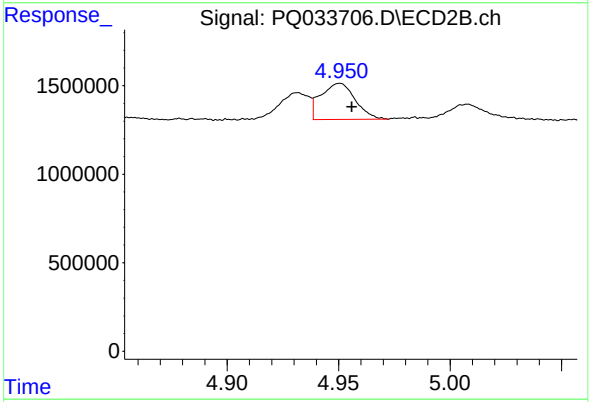
R.T.: 5.424 min
Delta R.T.: 0.015 min
Response: 847067
Conc: 43.44 ng/ml



#16 AR-1242-1

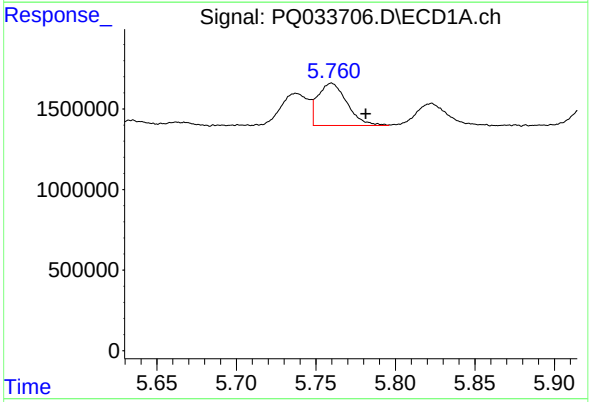
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 3331807
Conc: 55.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



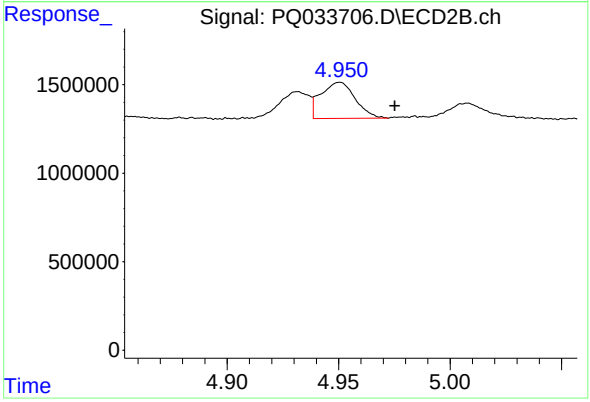
#16 AR-1242-1

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 2197637
Conc: 45.16 ng/ml



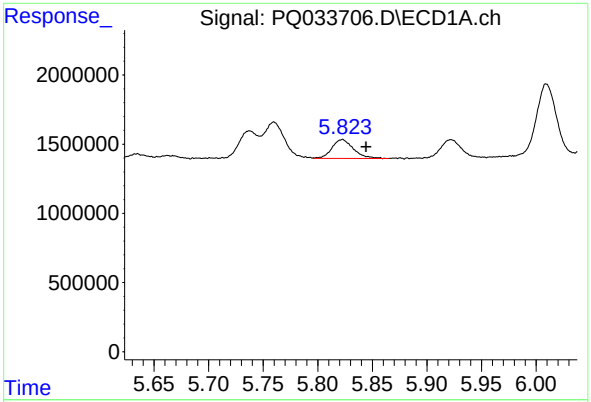
#17 AR-1242-2

R.T.: 5.760 min
Delta R.T.: -0.021 min
Response: 3331807
Conc: 38.36 ng/ml



#17 AR-1242-2

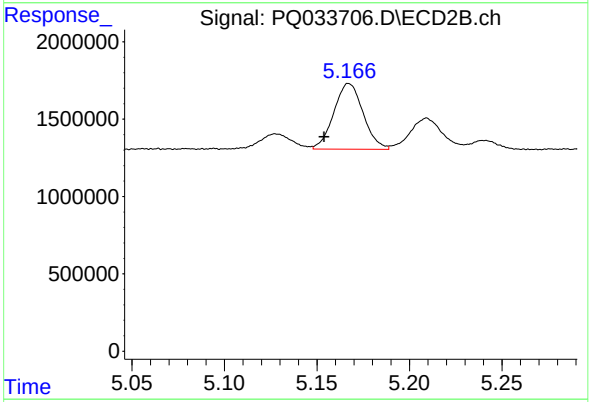
R.T.: 4.951 min
Delta R.T.: -0.024 min
Response: 2197637
Conc: 32.56 ng/ml



#18 AR-1242-3

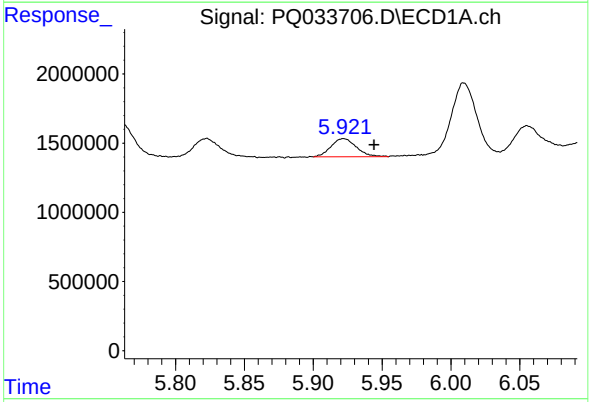
R.T.: 5.823 min
Delta R.T.: -0.021 min
Response: 1880786
Conc: 35.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



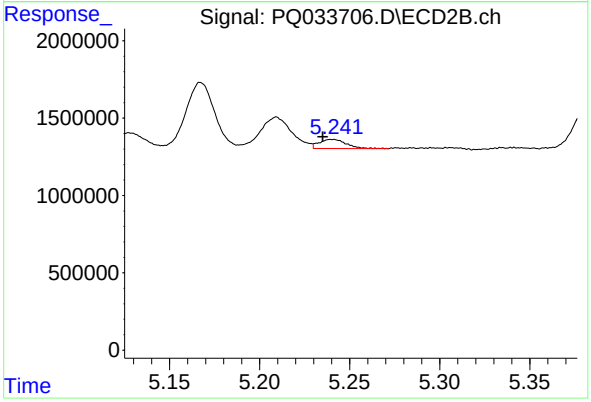
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 4688590
Conc: 128.00 ng/ml



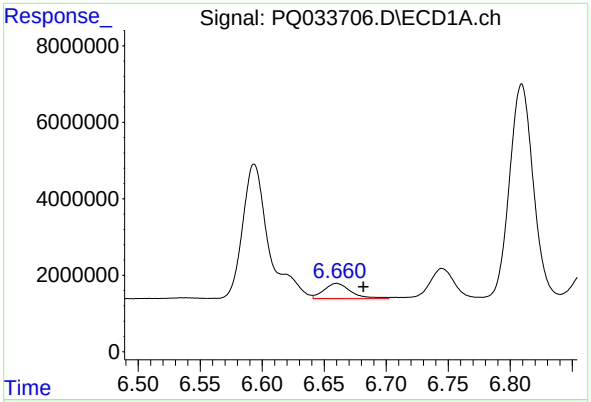
#19 AR-1242-4

R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 1681240
Conc: 38.99 ng/ml



#19 AR-1242-4

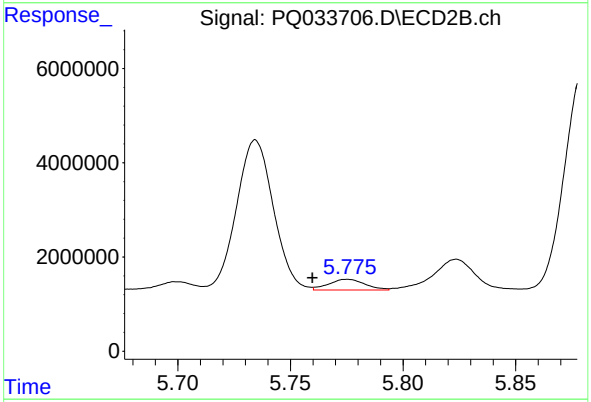
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 623165
Conc: 16.92 ng/ml



#20 AR-1242-5

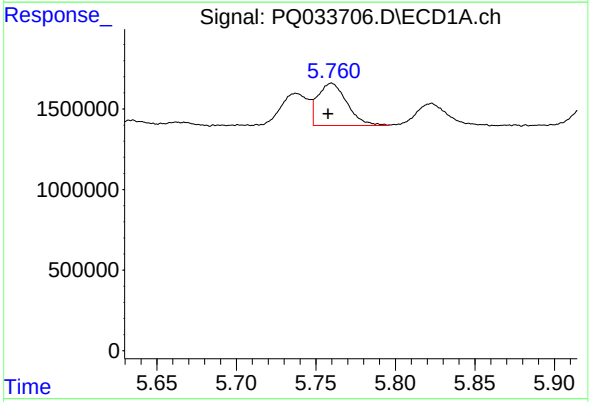
R.T.: 6.660 min
Delta R.T.: -0.021 min
Response: 5874805
Conc: 119.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



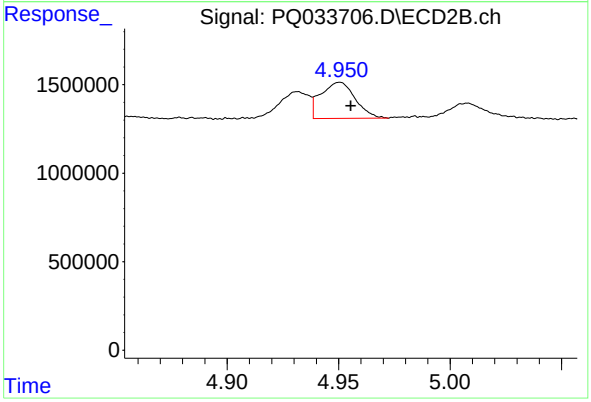
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 2527568
Conc: 52.61 ng/ml



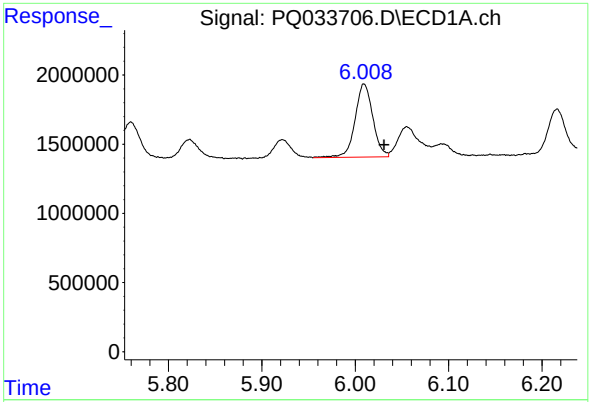
#21 AR-1248-1

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 3331807
Conc: 67.17 ng/ml



#21 AR-1248-1

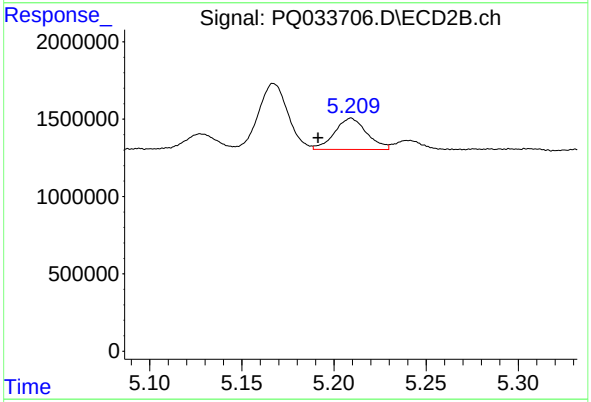
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 2197637
Conc: 53.63 ng/ml



#22 AR-1248-2

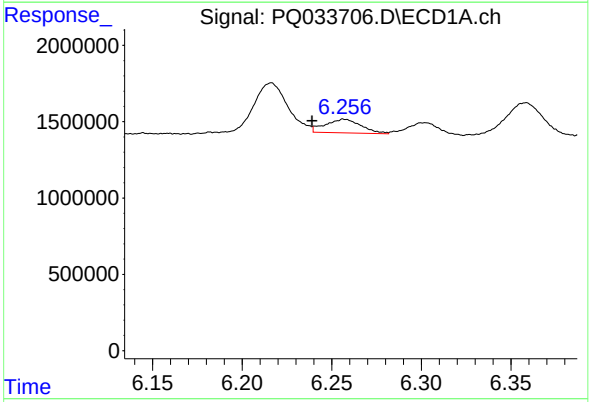
R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 6994541
Conc: 95.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



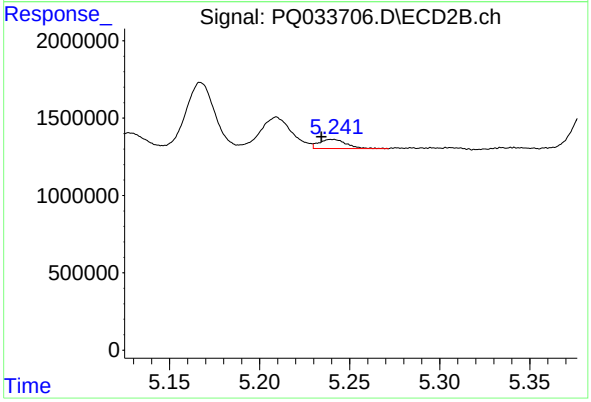
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 2454457
Conc: 44.68 ng/ml



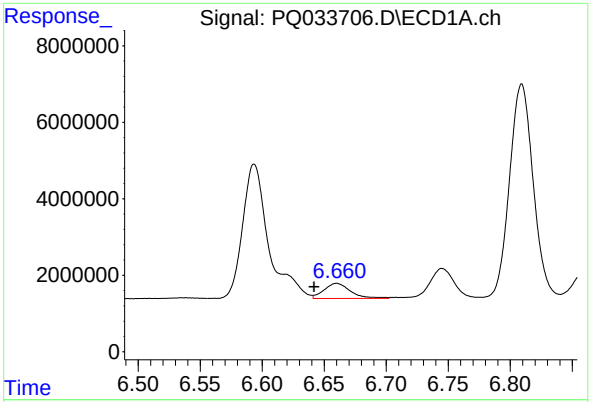
#23 AR-1248-3

R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 1244150
Conc: 15.22 ng/ml



#23 AR-1248-3

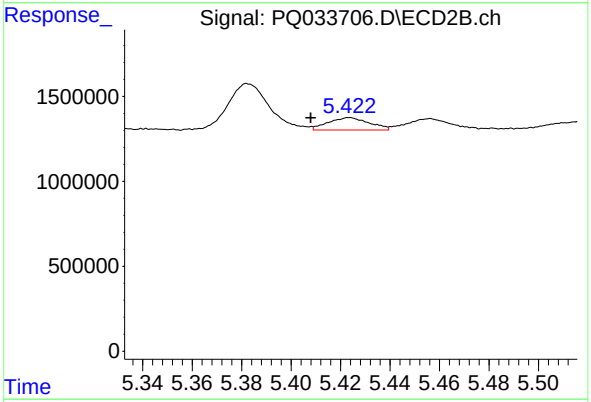
R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 623165
Conc: 11.13 ng/ml



#24 AR-1248-4

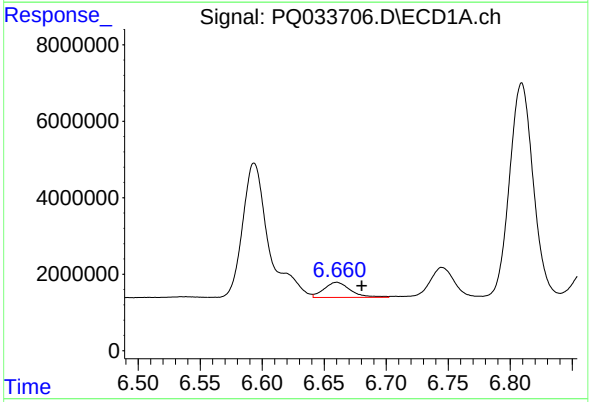
R.T.: 6.660 min
Delta R.T.: 0.018 min
Response: 5874805
Conc: 62.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



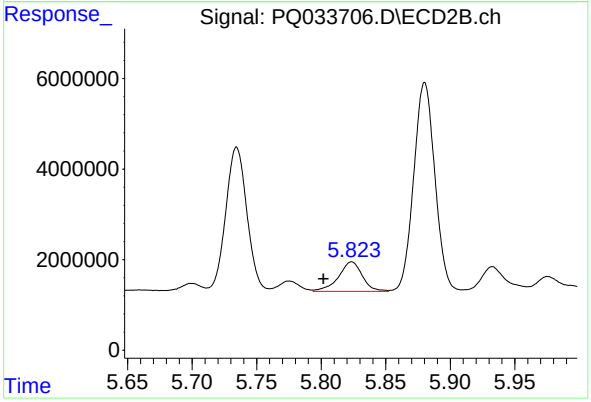
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 847067
Conc: 12.28 ng/ml



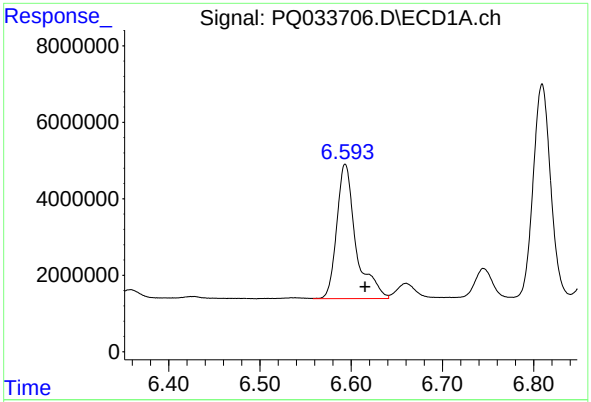
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: -0.020 min
Response: 5874805
Conc: 66.15 ng/ml



#25 AR-1248-5

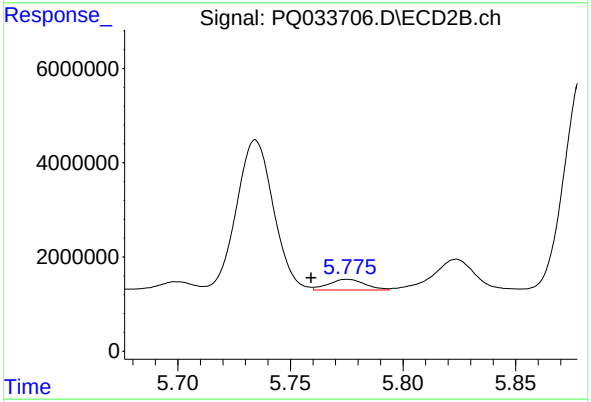
R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 8343720
Conc: 120.70 ng/ml



#26 AR-1254-1

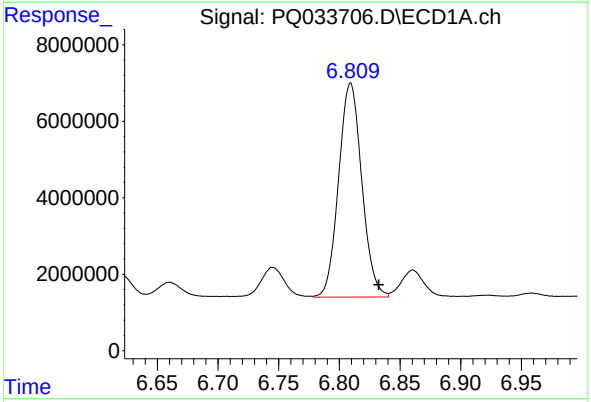
R.T.: 6.593 min
Delta R.T.: -0.022 min
Response: 51295474
Conc: 517.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



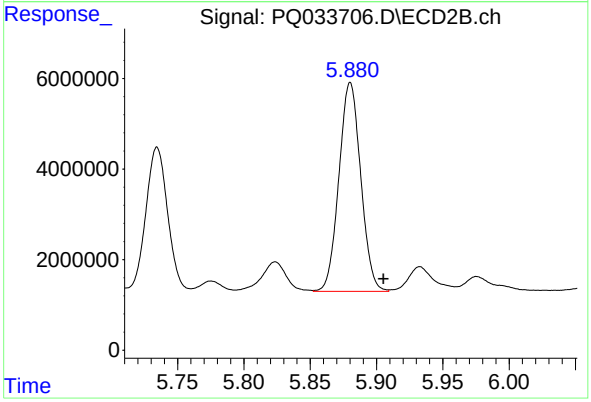
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 2527568
Conc: 22.44 ng/ml



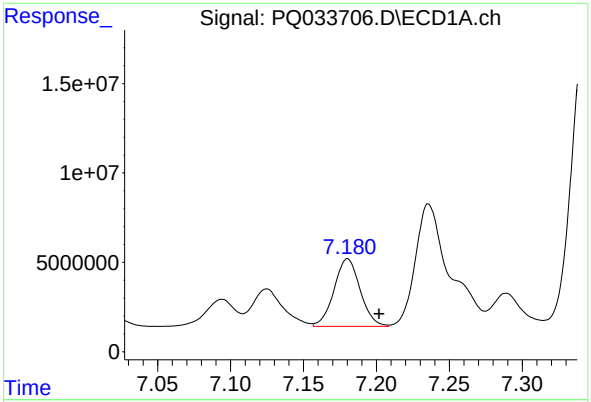
#27 AR-1254-2

R.T.: 6.809 min
Delta R.T.: -0.023 min
Response: 74482373
Conc: 476.60 ng/ml



#27 AR-1254-2

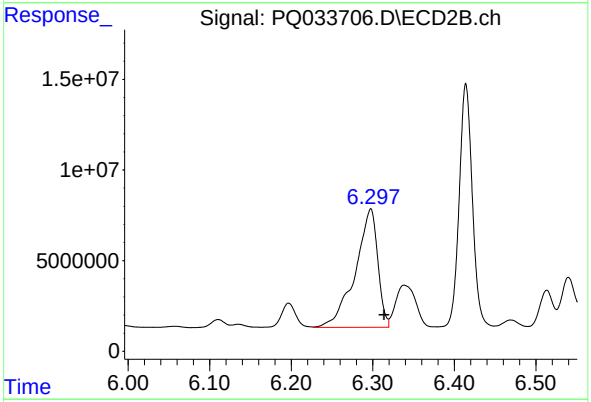
R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 52796191
Conc: 534.67 ng/ml



#28 AR-1254-3

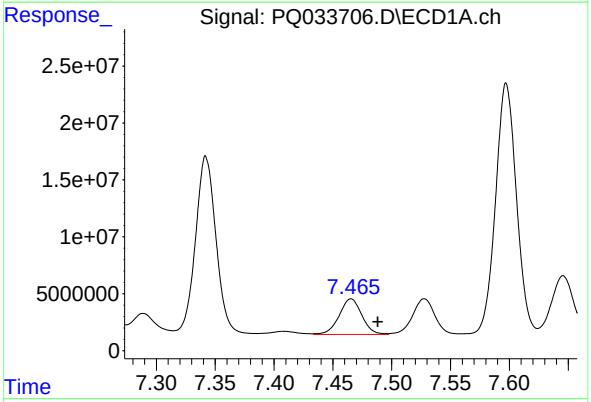
R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 47183208
Conc: 278.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



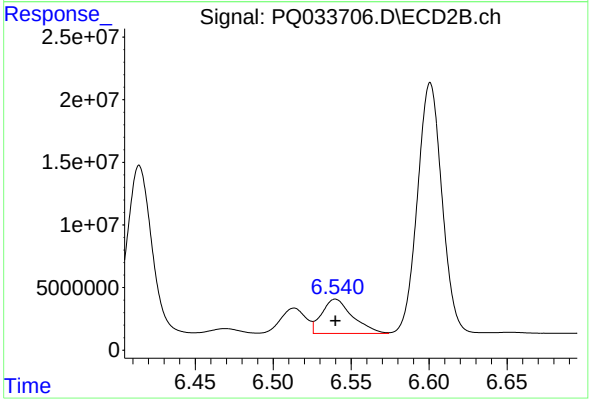
#28 AR-1254-3

R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 125488837
Conc: 755.09 ng/ml



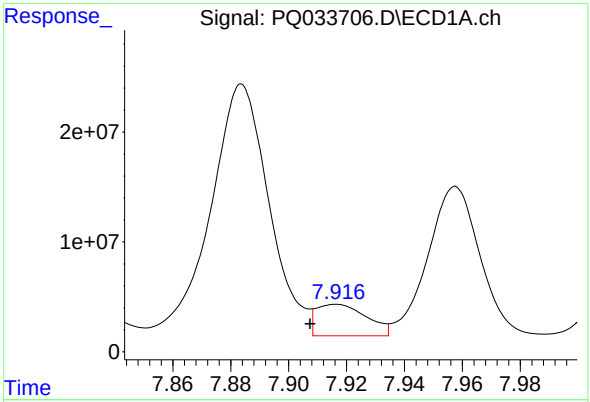
#29 AR-1254-4

R.T.: 7.466 min
Delta R.T.: -0.022 min
Response: 41772157
Conc: 338.31 ng/ml



#29 AR-1254-4

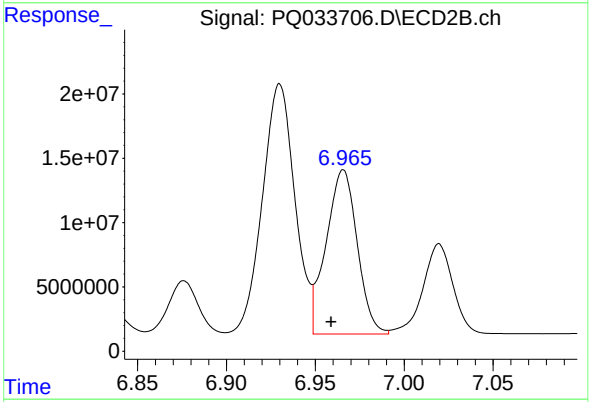
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 37551767
Conc: 352.94 ng/ml



#30 AR-1254-5

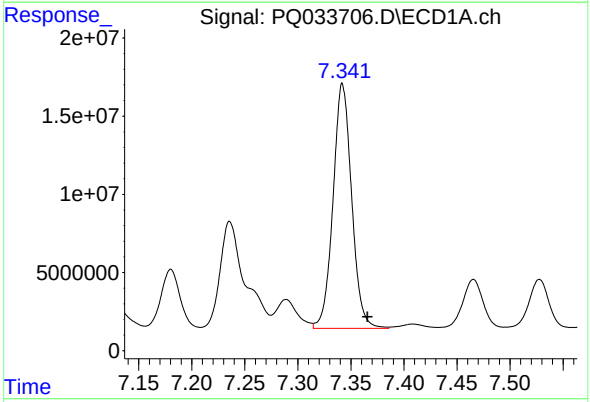
R.T.: 7.917 min
Delta R.T.: 0.009 min
Response: 34592689
Conc: 261.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



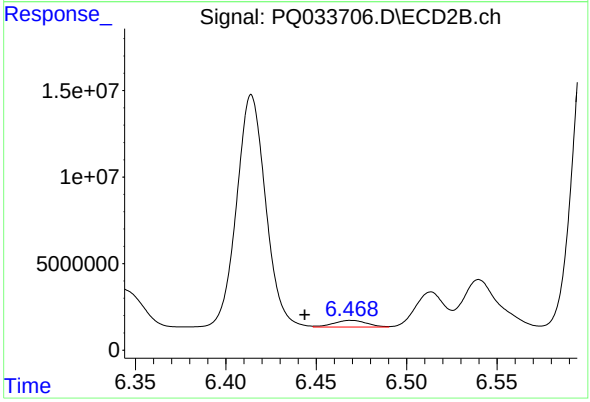
#30 AR-1254-5

R.T.: 6.966 min
Delta R.T.: 0.007 min
Response: 155611510
Conc: 1059.41 ng/ml



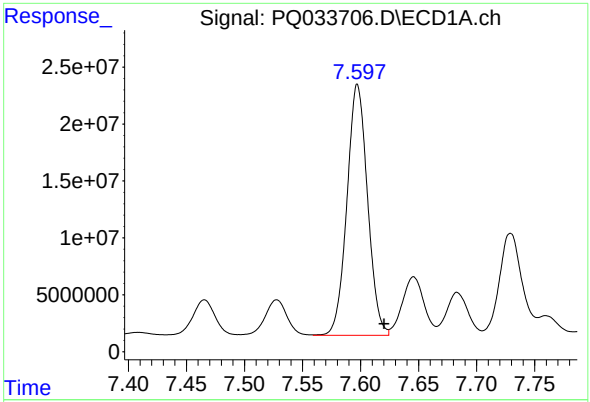
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.023 min
Response: 191382630
Conc: 1789.34 ng/ml



#31 AR-1260-1

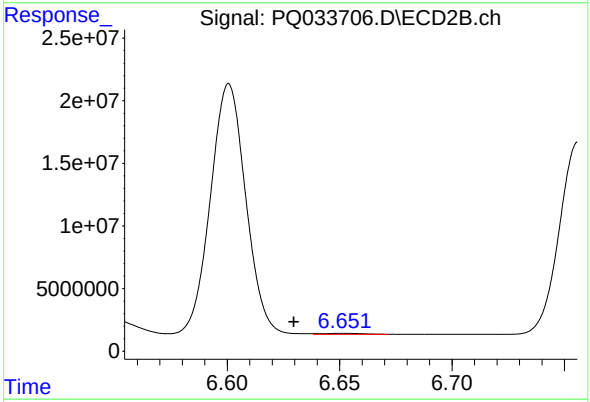
R.T.: 6.469 min
Delta R.T.: 0.025 min
Response: 4995314
Conc: 53.18 ng/ml



#32 AR-1260-2

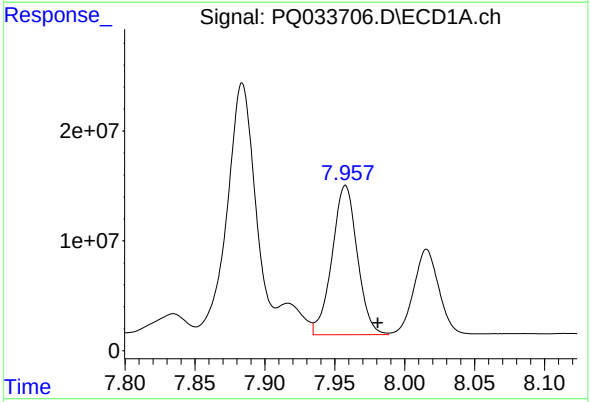
R.T.: 7.597 min
Delta R.T.: -0.023 min
Response: 272676368
Conc: 2159.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



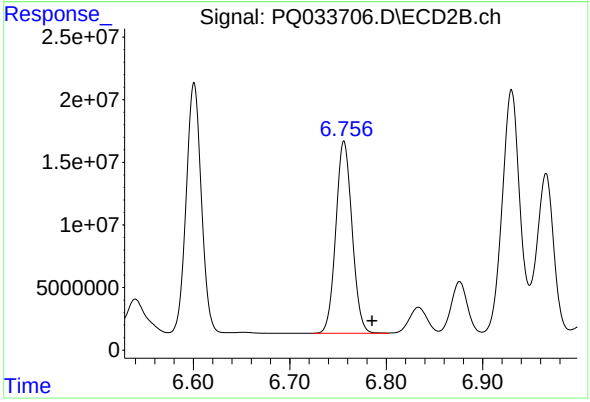
#32 AR-1260-2

R.T.: 6.651 min
Delta R.T.: 0.022 min
Response: 967381
Conc: 8.30 ng/ml



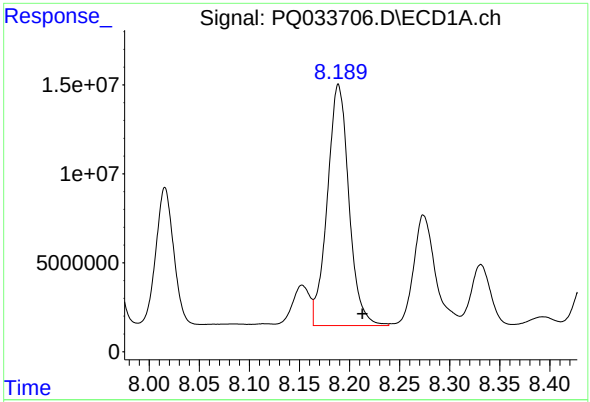
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: -0.023 min
Response: 170662686
Conc: 2191.03 ng/ml



#33 AR-1260-3

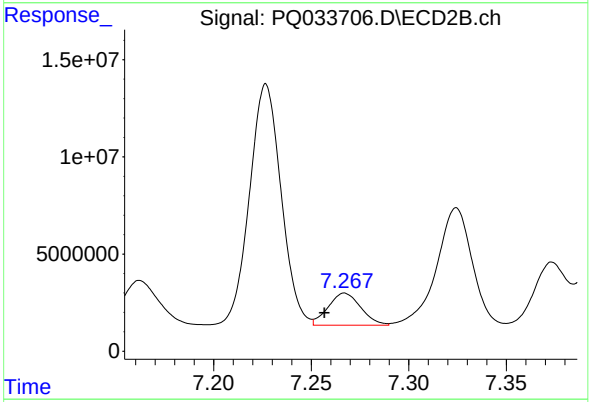
R.T.: 6.756 min
Delta R.T.: -0.029 min
Response: 179593209
Conc: 1665.33 ng/ml



#34 AR-1260-4

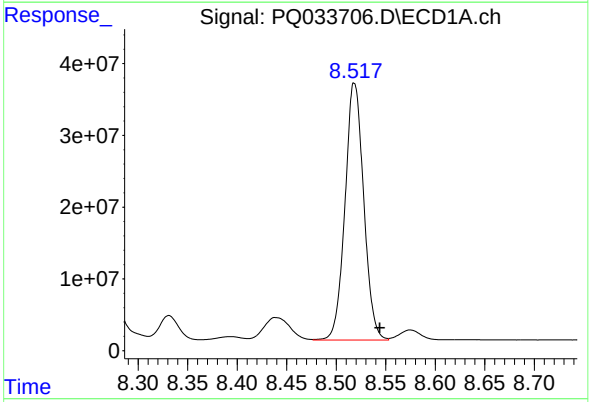
R.T.: 8.189 min
Delta R.T.: -0.024 min
Response: 203280814
Conc: 2008.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



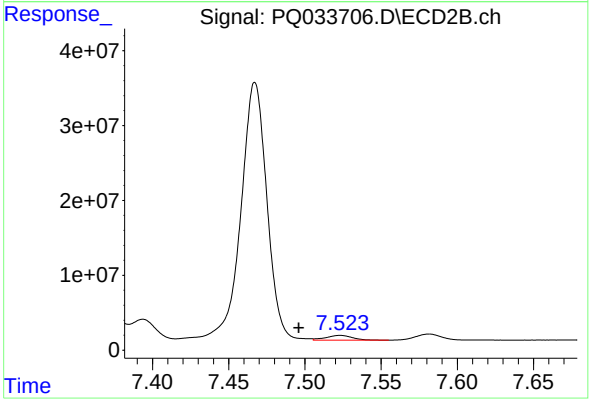
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 19328728
Conc: 251.45 ng/ml



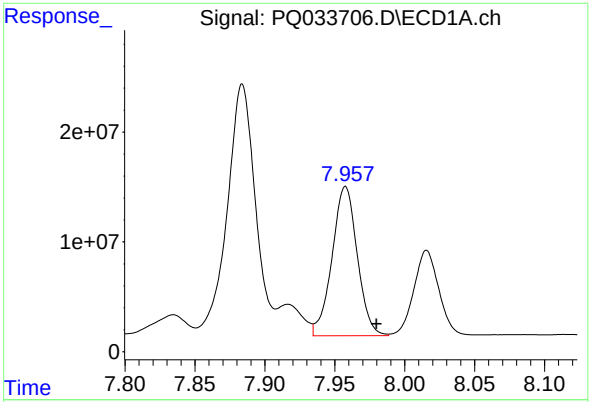
#35 AR-1260-5

R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 471259035
Conc: 2495.71 ng/ml



#35 AR-1260-5

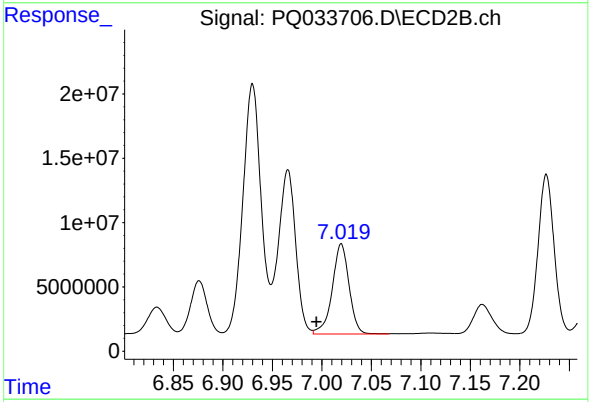
R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 7912445
Conc: 41.19 ng/ml



#36 AR-1262-1

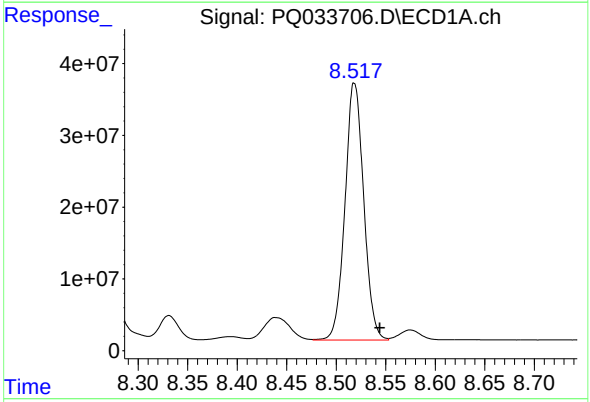
R.T.: 7.958 min
Delta R.T.: -0.022 min
Response: 170662686
Conc: 1266.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



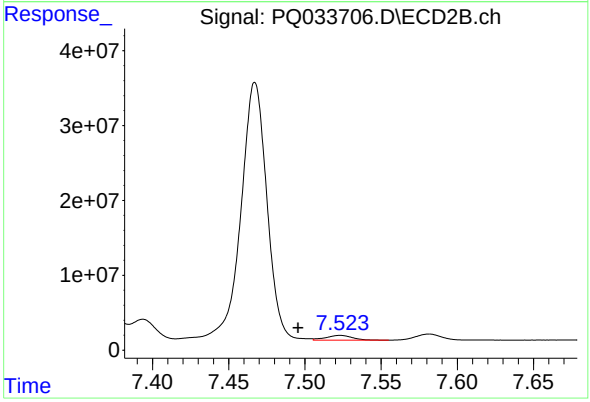
#36 AR-1262-1

R.T.: 7.020 min
Delta R.T.: 0.025 min
Response: 82933733
Conc: 645.33 ng/ml



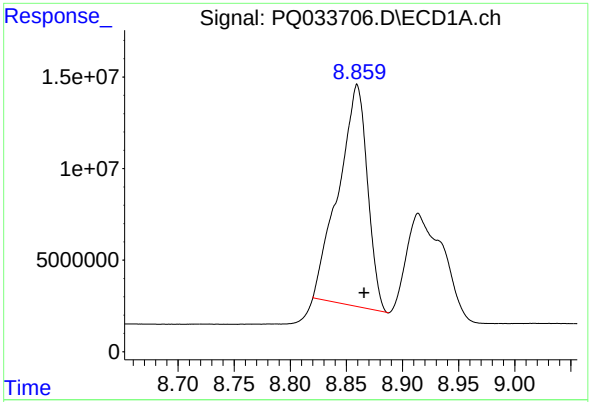
#37 AR-1262-2

R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 471259035
Conc: 1905.79 ng/ml



#37 AR-1262-2

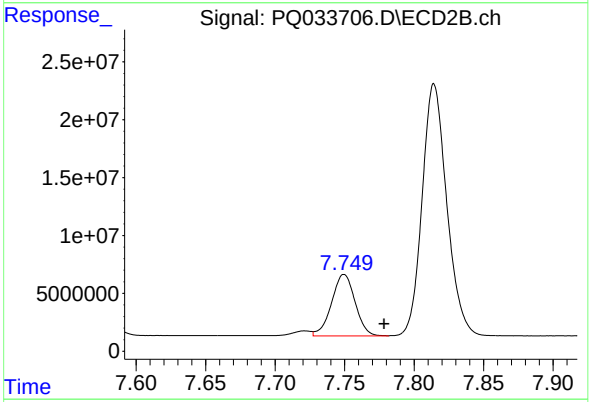
R.T.: 7.523 min
Delta R.T.: 0.028 min
Response: 7912445
Conc: 33.03 ng/ml



#38 AR-1262-3

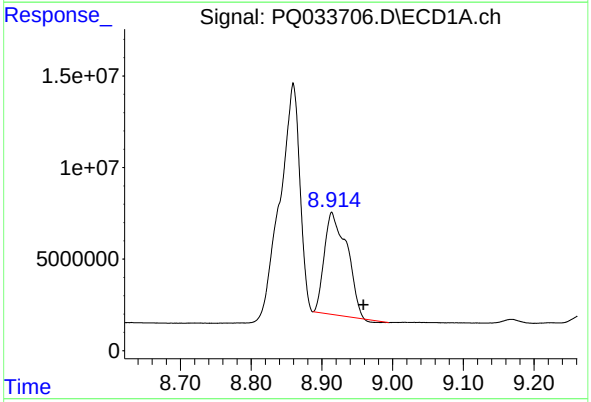
R.T.: 8.860 min
Delta R.T.: -0.006 min
Response: 216863210
Conc: 1311.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



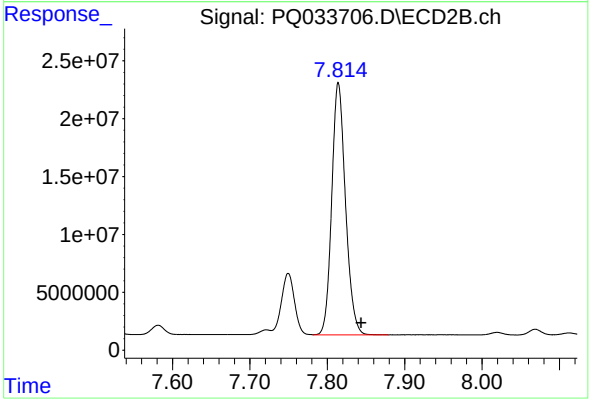
#38 AR-1262-3

R.T.: 7.750 min
Delta R.T.: -0.029 min
Response: 62505240
Conc: 671.03 ng/ml



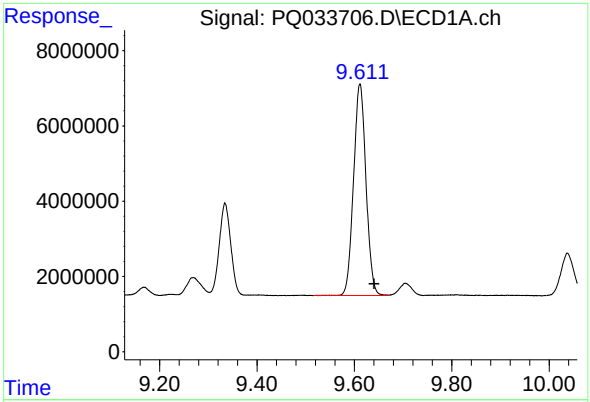
#39 AR-1262-4

R.T.: 8.914 min
Delta R.T.: -0.045 min
Response: 123651385
Conc: 1814.36 ng/ml



#39 AR-1262-4

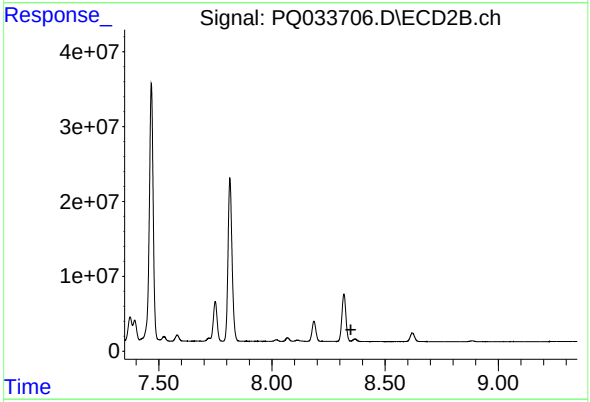
R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 268744228
Conc: 1543.68 ng/ml



#40 AR-1262-5

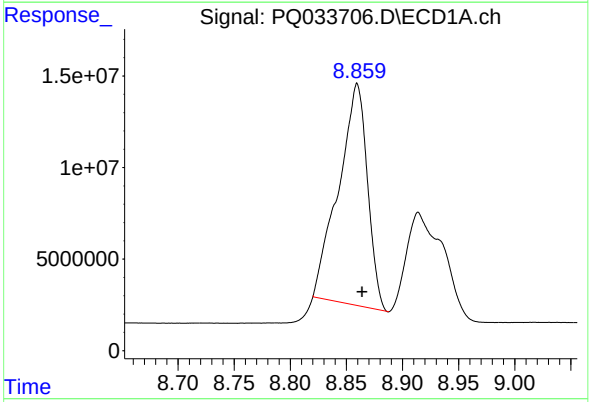
R.T.: 9.611 min
Delta R.T.: -0.029 min
Response: 99783532
Conc: 1140.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



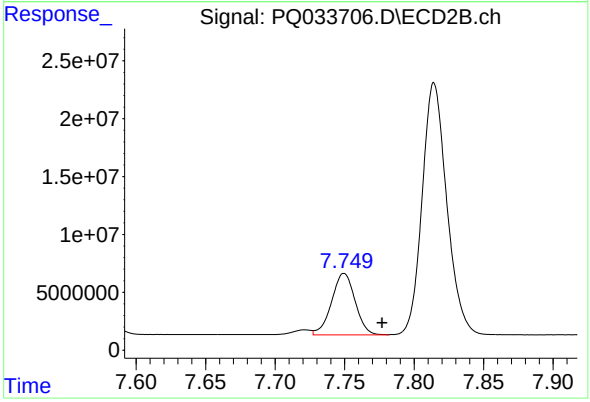
#40 AR-1262-5

R.T.: 8.366 min
Delta R.T.: 0.017 min
Response: -8019927
Conc: N.D.



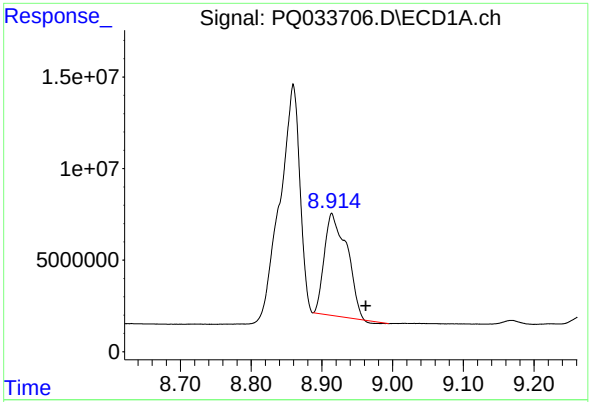
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 216863210
Conc: 591.36 ng/ml



#41 AR-1268-1

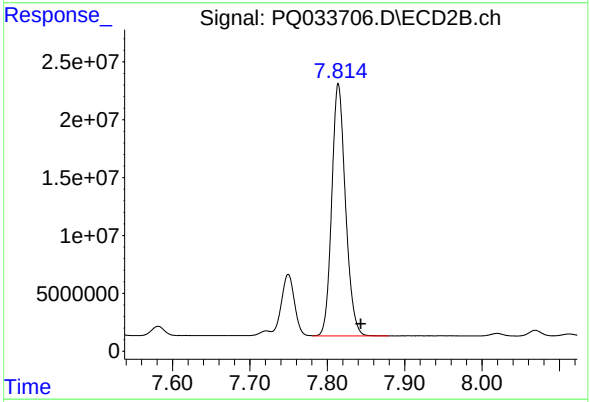
R.T.: 7.750 min
Delta R.T.: -0.027 min
Response: 62505240
Conc: 182.82 ng/ml



#42 AR-1268-2

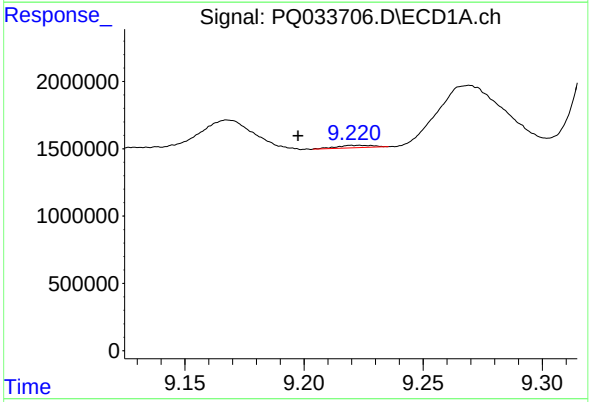
R.T.: 8.914 min
Delta R.T.: -0.048 min
Response: 123651385
Conc: 371.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



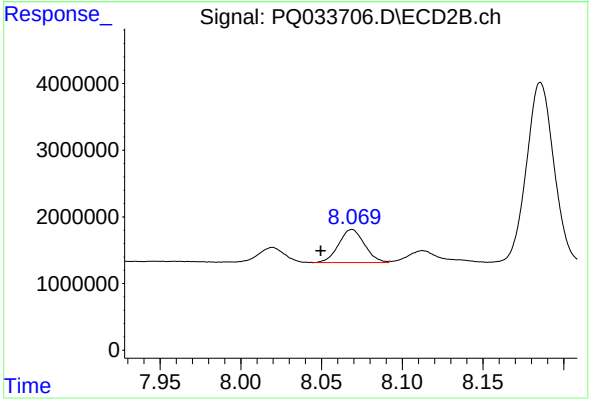
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 268744228
Conc: 869.67 ng/ml



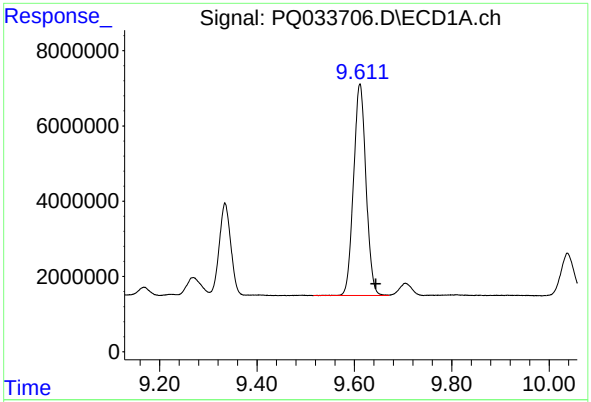
#43 AR-1268-3

R.T.: 9.221 min
Delta R.T.: 0.024 min
Response: 193903
Conc: 0.69 ng/ml



#43 AR-1268-3

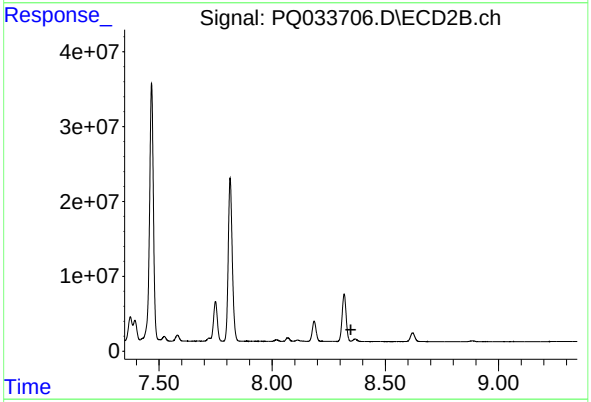
R.T.: 8.069 min
Delta R.T.: 0.019 min
Response: 5524290
Conc: 21.59 ng/ml



#44 AR-1268-4

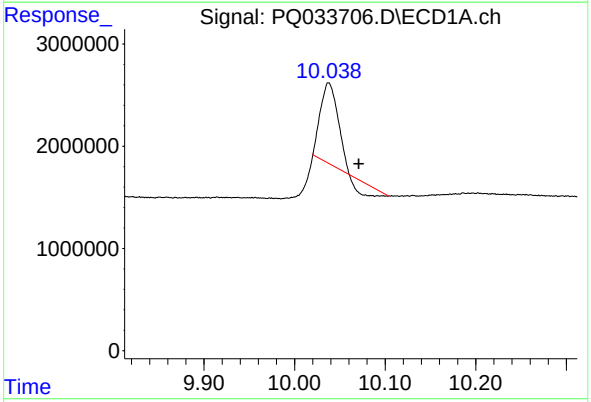
R.T.: 9.611 min
Delta R.T.: -0.033 min
Response: 99783532
Conc: 825.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



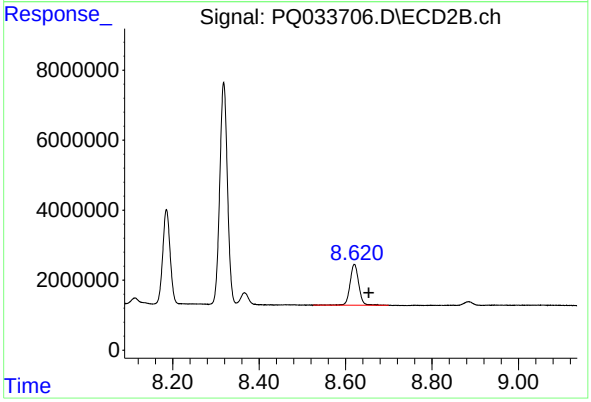
#44 AR-1268-4

R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: -8019927
Conc: N.D.



#45 AR-1268-5

R.T.: 10.038 min
Delta R.T.: -0.033 min
Response: 8798048
Conc: 9.52 ng/ml



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.033 min
Response: 16314753
Conc: 19.51 ng/ml