

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 20:35
 Operator : SM\SJ
 Sample : J5663-08MS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:15:20 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...	4.602	3.839	649247	29618345	0.316	19.043 #
2)	SA Decachlor...	10.382	8.881	80999084	60492580	42.850	37.630
Target Compounds							
3)	L1 AR-1016-1	5.758	4.948	40986121	30141866	588.629	526.515
4)	L1 AR-1016-2	5.758	4.980	40986121	2363231	397.892	29.658 #
5)	L1 AR-1016-3	5.821	5.165	23839048	13459205	380.711	324.473
6)	L1 AR-1016-4	5.921	5.208	18425222	14411428	364.556	420.602
7)	L1 AR-1016-5	6.255	5.422	7118169	6100277	138.134	133.512
8)	L2 AR-1221-1	4.858	4.052	3042033	885515	128.103	47.913 #
9)	L2 AR-1221-2	4.858	4.140	3042033	163219	184.779	12.340 #
12)	L3 AR-1232-2	5.467	4.980	26337760	2363231	1115.118	62.848 #
13)	L3 AR-1232-3	5.758	5.165	40986121	13459205	857.278	687.192
14)	L3 AR-1232-4	5.921	5.239	18425222	6213690	773.551	362.035 #
15)	L3 AR-1232-5	6.055	5.422	17831823	6100277	999.868	312.833 #
16)	L4 AR-1242-1	5.758	4.948	40986121	30141866	686.802	619.460
17)	L4 AR-1242-2	5.758	4.980	40986121	2363231	471.929	35.011 #
18)	L4 AR-1242-3	5.821	5.165	23839048	13459205	455.911	367.430
19)	L4 AR-1242-4	5.921	5.239	18425222	6213690	427.261	168.699 #
20)	L4 AR-1242-5	6.657	5.773	3800431	3922161	77.092	81.644
21)	L5 AR-1248-1	5.758	4.948	40986121	30141866	826.288	735.529
22)	L5 AR-1248-2	6.009	5.208	16604167	14411428	225.747	262.315
23)	L5 AR-1248-3	6.255	5.239	7118169	6213690	87.100	110.954 #
24)	L5 AR-1248-4	6.657	5.422	3800431	6100277	40.572	88.450 #
25)	L5 AR-1248-5	6.657	5.822	3800431	7231441	42.794	104.610 #
26)	L6 AR-1254-1	6.618	5.773	4037737	3922161	40.743	34.814
27)	L6 AR-1254-2	6.854	5.878	1471561	16525316	9.416	167.353 #
28)	L6 AR-1254-3	7.180	6.295	11745467	32507867	69.219	195.606 #
29)	L6 AR-1254-4	7.463	6.537	9971489	9201682	80.757	86.485
30)	L6 AR-1254-5	7.910	6.963	8604425	30691612	64.999	208.950 #
31)	L7 AR-1260-1	7.340	6.470	47753793	2953416	446.477	31.445 #
32)	L7 AR-1260-2	7.644	6.642	18881661	1869968	149.528	16.050 #
33)	L7 AR-1260-3	7.955	6.754	34109130	36564977	437.905	339.058
34)	L7 AR-1260-4	8.186	7.265	43659896	6348692	431.306	82.591 #
35)	L7 AR-1260-5	8.517	7.523	77197495	2745127	408.825	14.289 #
36)	L8 AR-1262-1	7.955	7.017	34109130	16977283	253.057	132.105 #
37)	L8 AR-1262-2	8.517	7.523	77197495	2745127	312.189	11.460 #
38)	L8 AR-1262-3	8.857	7.747	37236855	17037430	225.121	182.906
39)	L8 AR-1262-4	8.912	7.812	24713369	45351315	362.624	260.500 #
40)	L8 AR-1262-5	9.610	8.364	19137747	-3932006	218.741	N.D. #
41)	L9 AR-1268-1	8.857	7.747	37236855	17037430	101.540	49.833 #
42)	L9 AR-1268-2	8.912	7.812	24713369	45351315	74.152	146.758 #
43)	L9 AR-1268-3	9.167	8.066	2582861	2129860	9.165	8.325

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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 Acq On : 27 Oct 2018 20:35
 Operator : SM\SJ
 Sample : J5663-08MS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

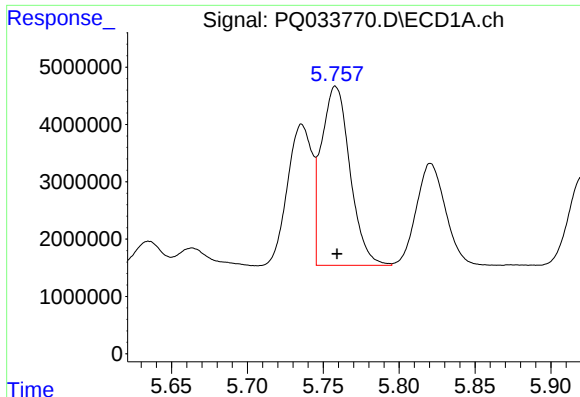
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:15:20 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
44) L9	AR-1268-4	9.610	8.364	19137747	-3932006	158.400	N.D. #
45) L9	AR-1268-5	10.036	8.664	5226567	72373	5.653	0.087 #

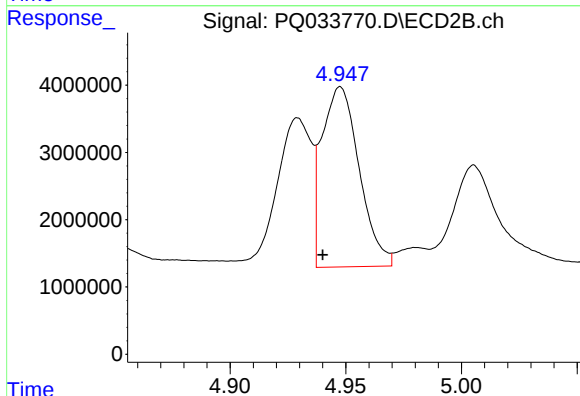
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

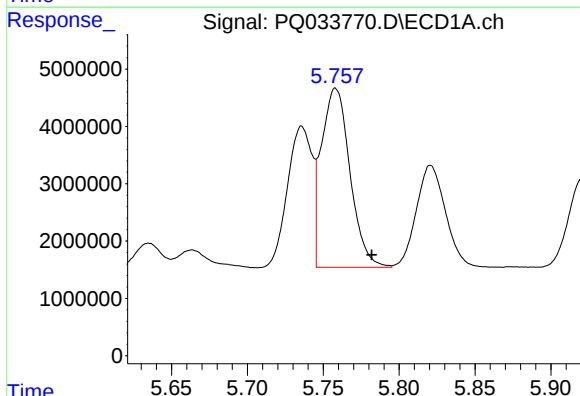
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 40986121
Conc: 588.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



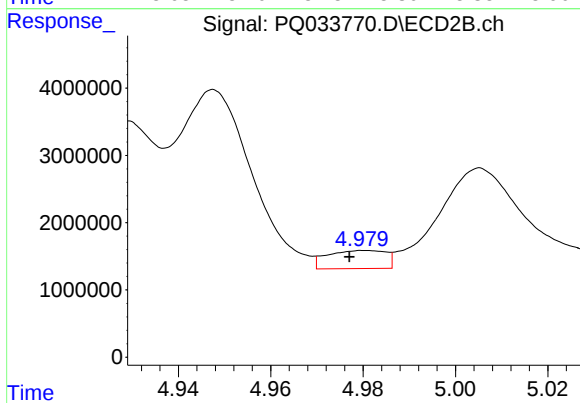
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 30141866
Conc: 526.52 ng/ml



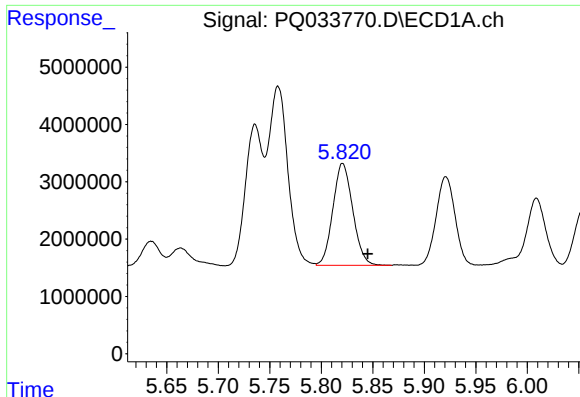
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 40986121
Conc: 397.89 ng/ml



#4 AR-1016-2

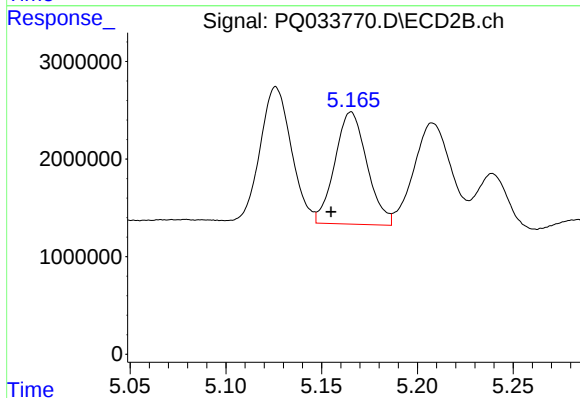
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 2363231
Conc: 29.66 ng/ml



#5 AR-1016-3

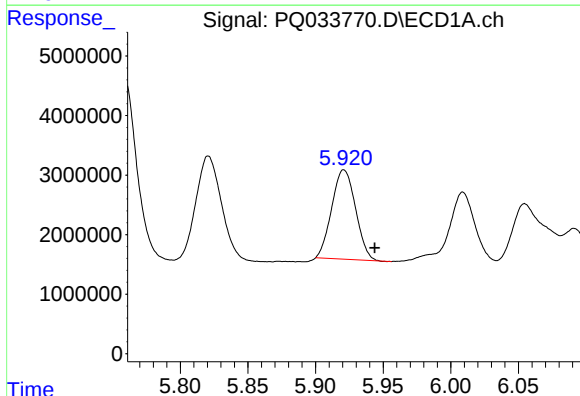
R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 23839048
Conc: 380.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



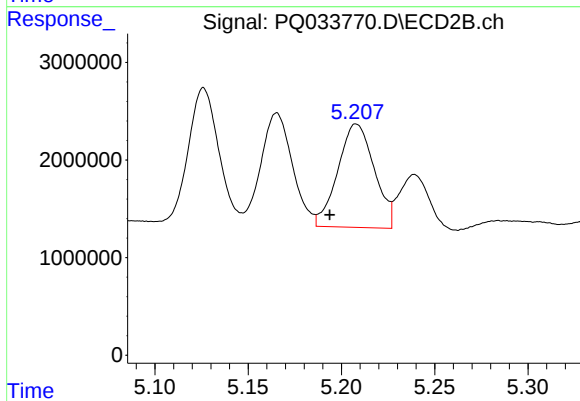
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 13459205
Conc: 324.47 ng/ml



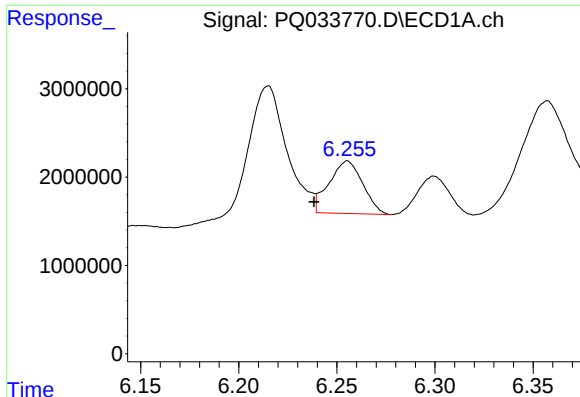
#6 AR-1016-4

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 18425222
Conc: 364.56 ng/ml



#6 AR-1016-4

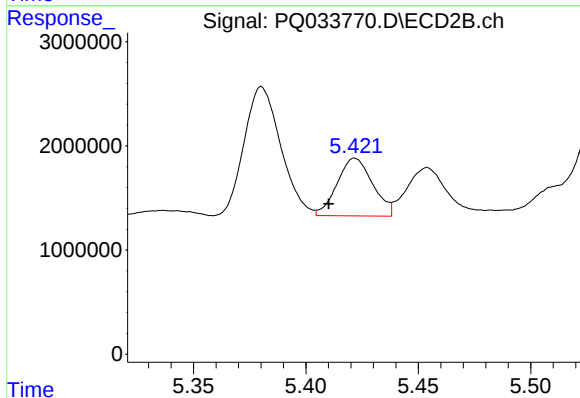
R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 14411428
Conc: 420.60 ng/ml



#7 AR-1016-5

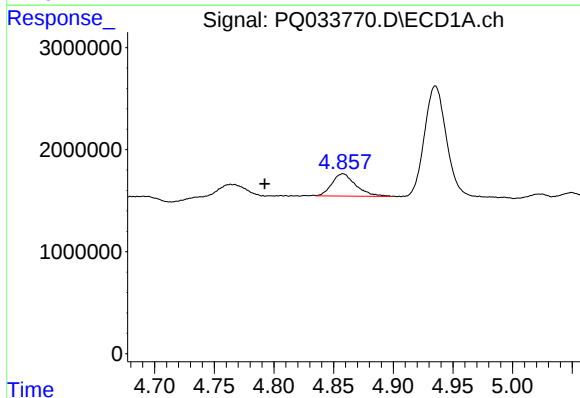
R.T.: 6.255 min
Delta R.T.: 0.017 min
Response: 7118169
Conc: 138.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



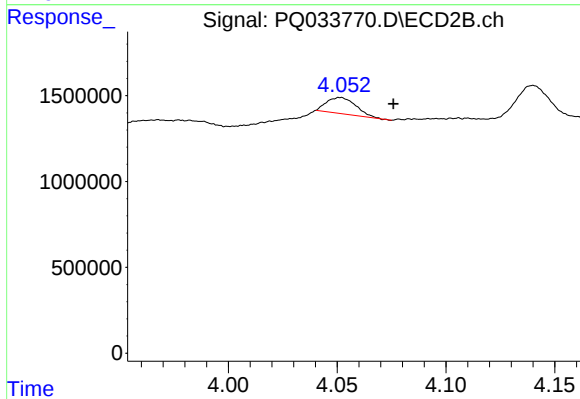
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 6100277
Conc: 133.51 ng/ml



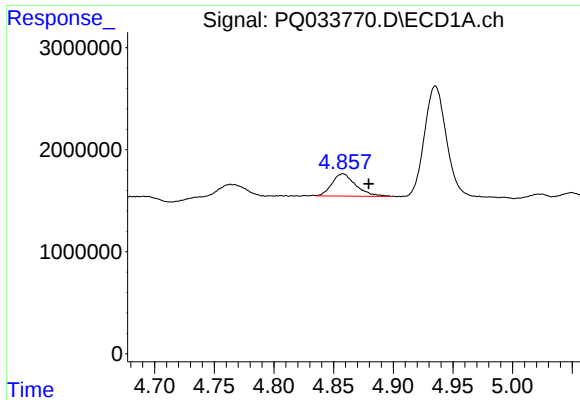
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.066 min
Response: 3042033
Conc: 128.10 ng/ml



#8 AR-1221-1

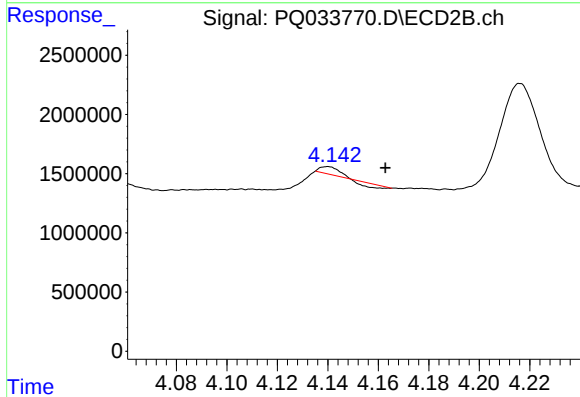
R.T.: 4.052 min
Delta R.T.: -0.024 min
Response: 885515
Conc: 47.91 ng/ml



#9 AR-1221-2

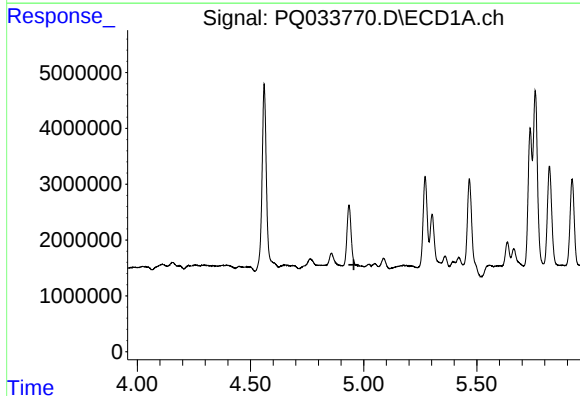
R.T.: 4.858 min
Delta R.T.: -0.021 min
Response: 3042033
Conc: 184.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



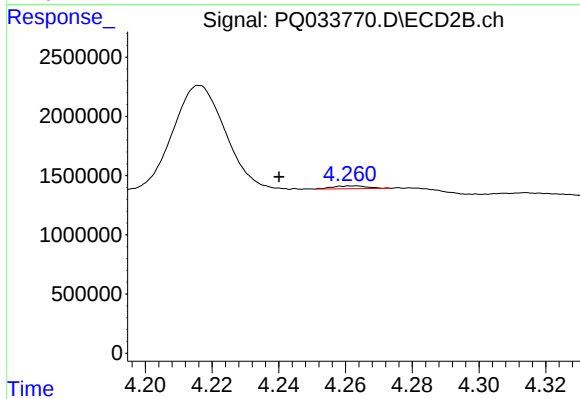
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: -0.023 min
Response: 163219
Conc: 12.34 ng/ml



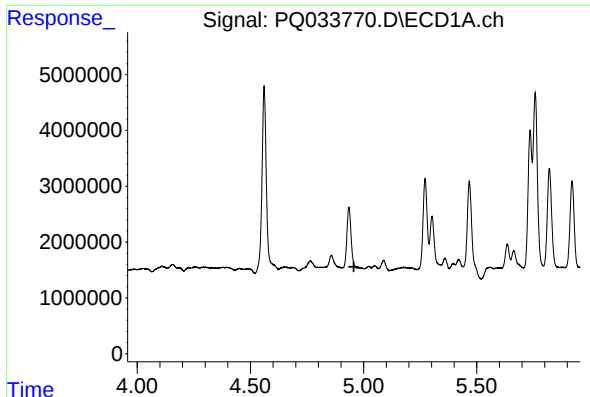
#10 AR-1221-3

R.T.: 4.935 min
Delta R.T.: -0.021 min
Response: -812201
Conc: N.D.



#10 AR-1221-3

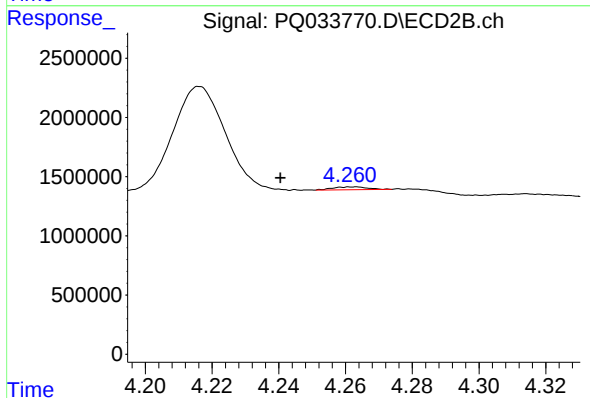
R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 168823
Conc: 3.69 ng/ml



#11 AR-1232-1

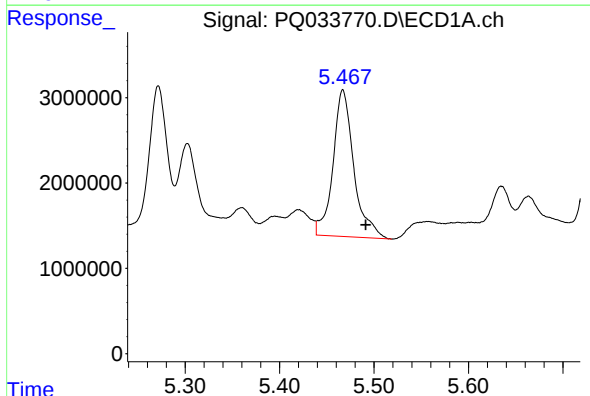
R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: -812201
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



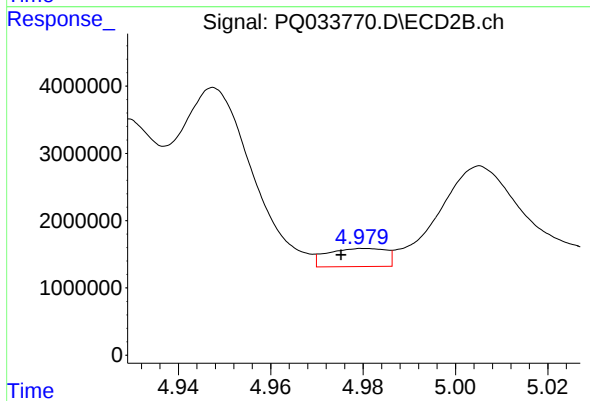
#11 AR-1232-1

R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 168823
Conc: 4.88 ng/ml



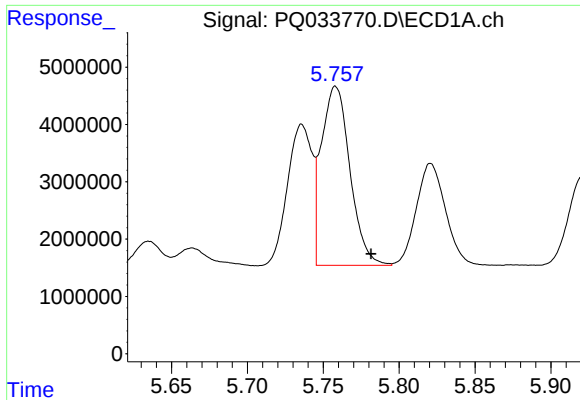
#12 AR-1232-2

R.T.: 5.467 min
Delta R.T.: -0.024 min
Response: 26337760
Conc: 1115.12 ng/ml



#12 AR-1232-2

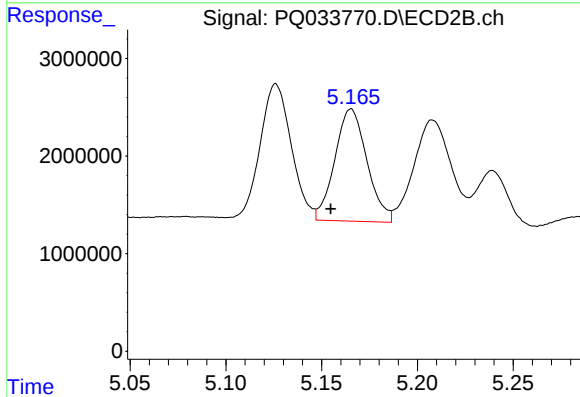
R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 2363231
Conc: 62.85 ng/ml



#13 AR-1232-3

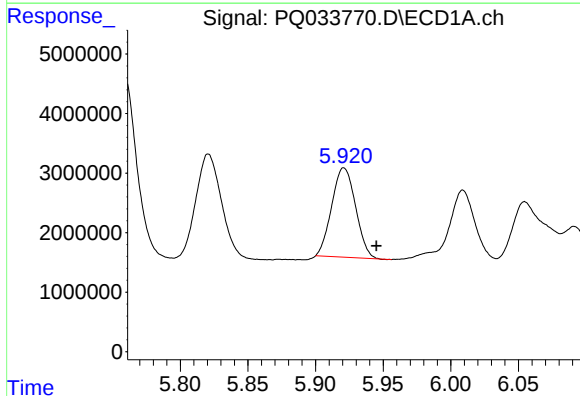
R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 40986121
Conc: 857.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



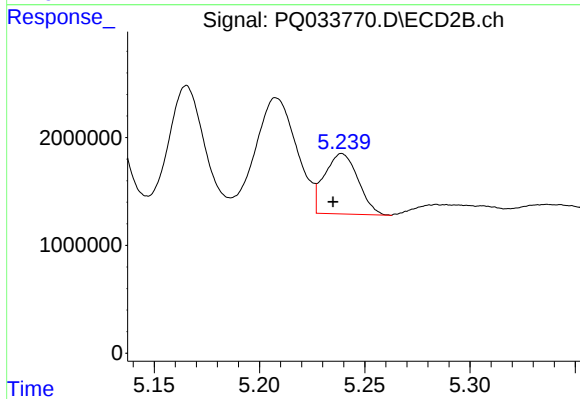
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 13459205
Conc: 687.19 ng/ml



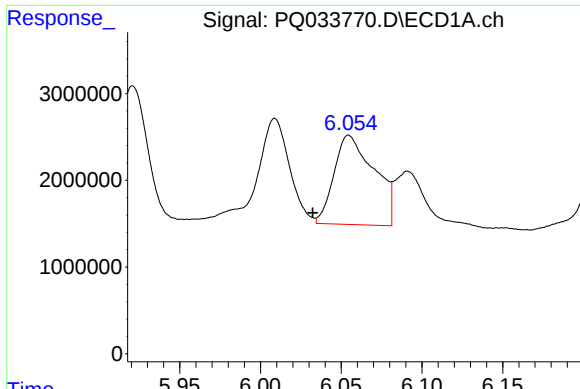
#14 AR-1232-4

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 18425222
Conc: 773.55 ng/ml



#14 AR-1232-4

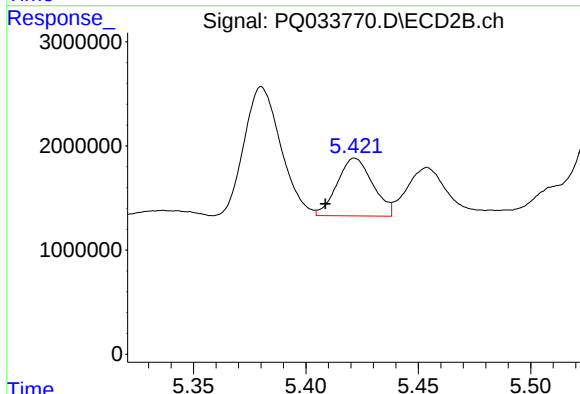
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 6213690
Conc: 362.04 ng/ml



#15 AR-1232-5

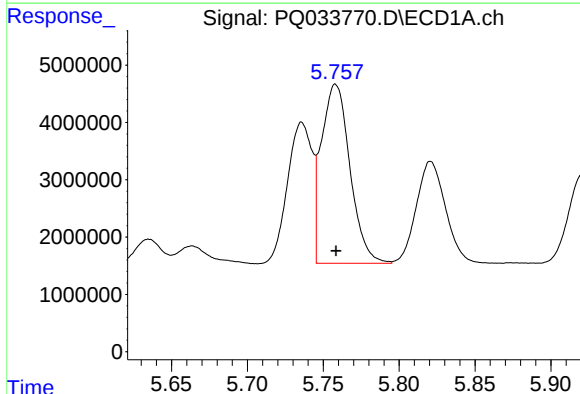
R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 17831823
Conc: 999.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



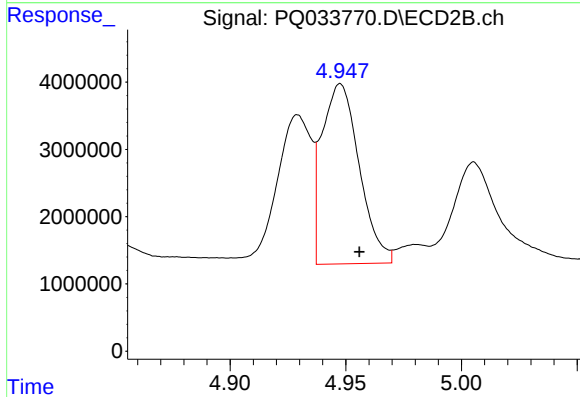
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: 0.013 min
Response: 6100277
Conc: 312.83 ng/ml



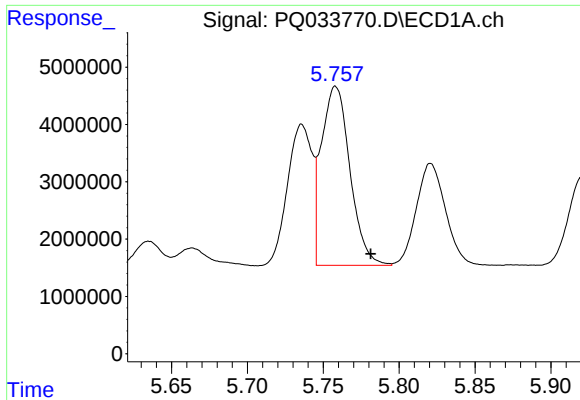
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 40986121
Conc: 686.80 ng/ml



#16 AR-1242-1

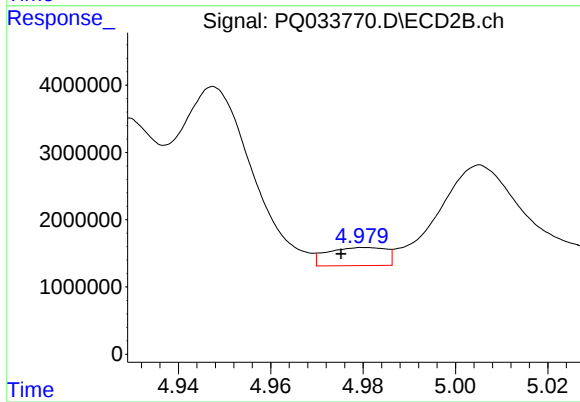
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 30141866
Conc: 619.46 ng/ml



#17 AR-1242-2

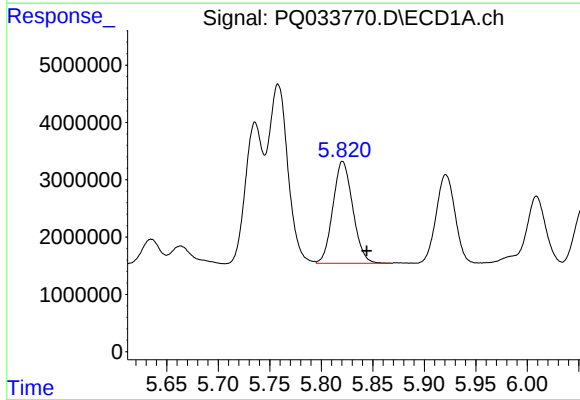
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 40986121
Conc: 471.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



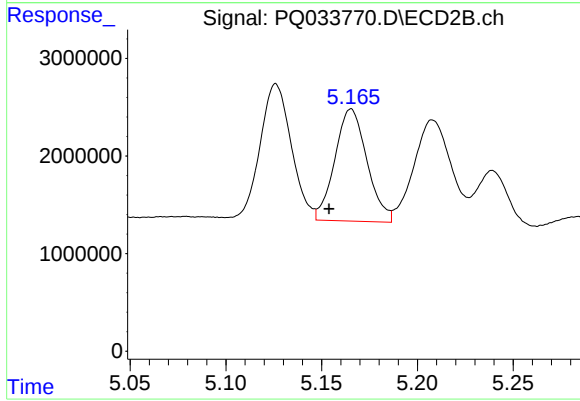
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 2363231
Conc: 35.01 ng/ml



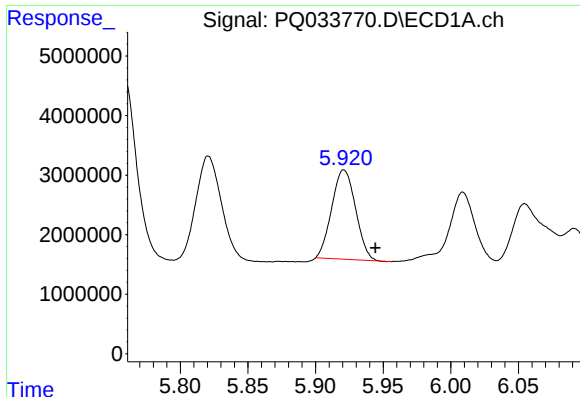
#18 AR-1242-3

R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 23839048
Conc: 455.91 ng/ml



#18 AR-1242-3

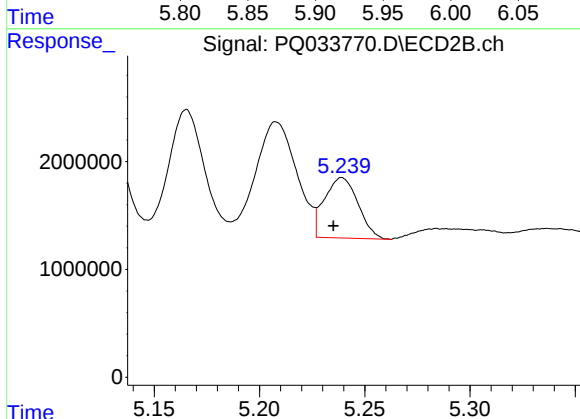
R.T.: 5.165 min
Delta R.T.: 0.012 min
Response: 13459205
Conc: 367.43 ng/ml



#19 AR-1242-4

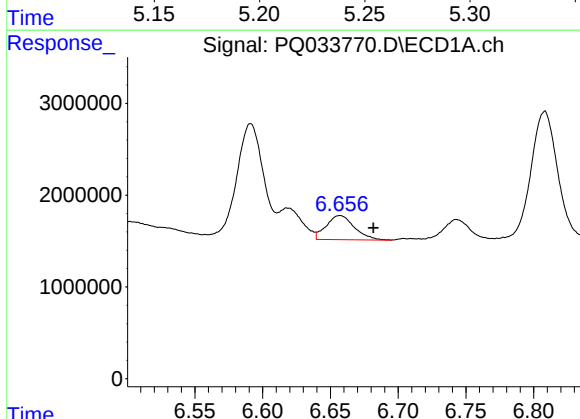
R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 18425222
Conc: 427.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



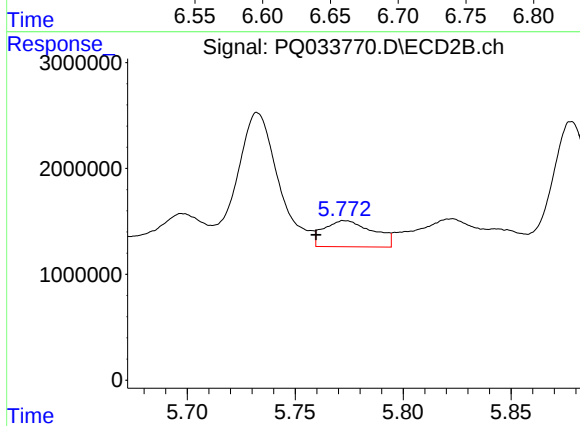
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 6213690
Conc: 168.70 ng/ml



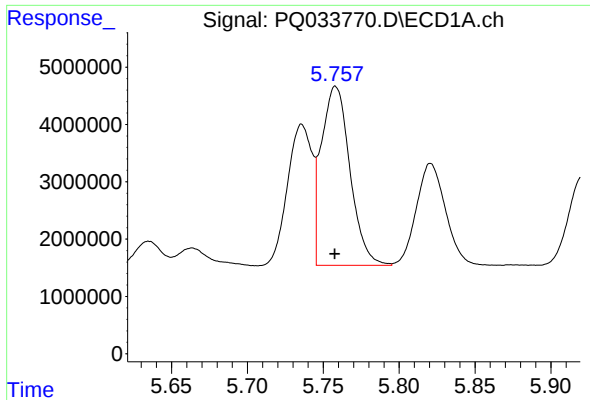
#20 AR-1242-5

R.T.: 6.657 min
Delta R.T.: -0.024 min
Response: 3800431
Conc: 77.09 ng/ml



#20 AR-1242-5

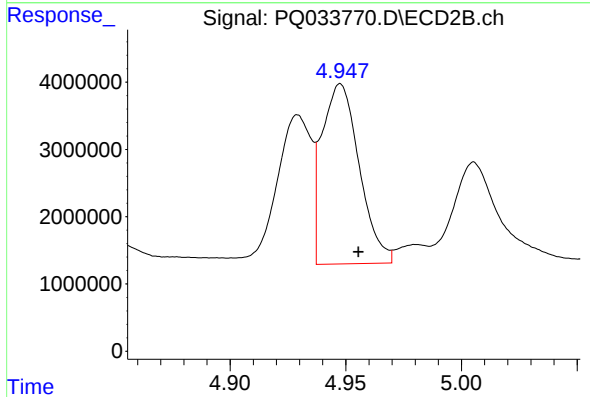
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 3922161
Conc: 81.64 ng/ml



#21 AR-1248-1

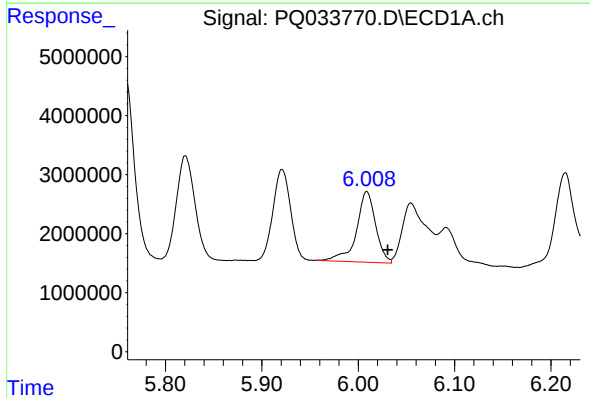
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 40986121
Conc: 826.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



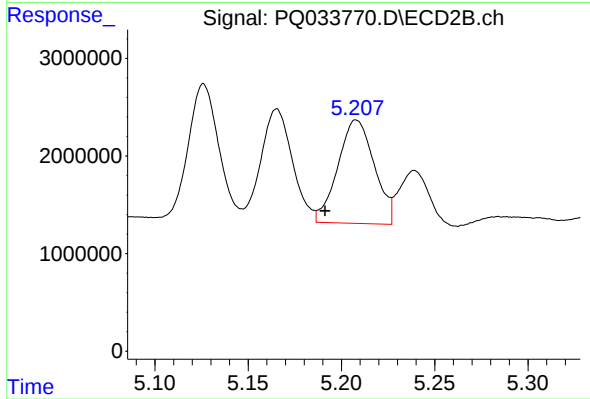
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 30141866
Conc: 735.53 ng/ml



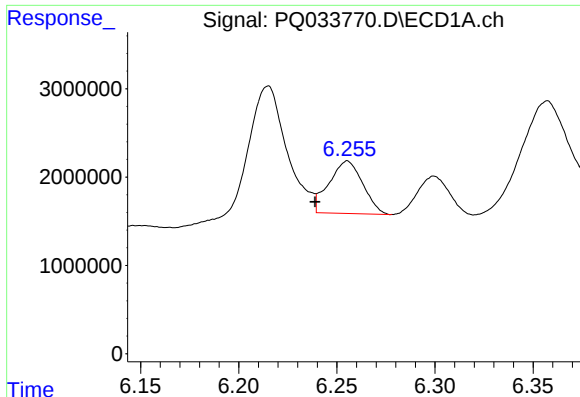
#22 AR-1248-2

R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 16604167
Conc: 225.75 ng/ml



#22 AR-1248-2

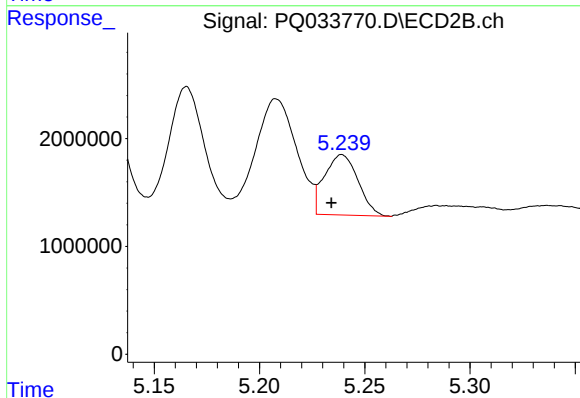
R.T.: 5.208 min
Delta R.T.: 0.017 min
Response: 14411428
Conc: 262.31 ng/ml



#23 AR-1248-3

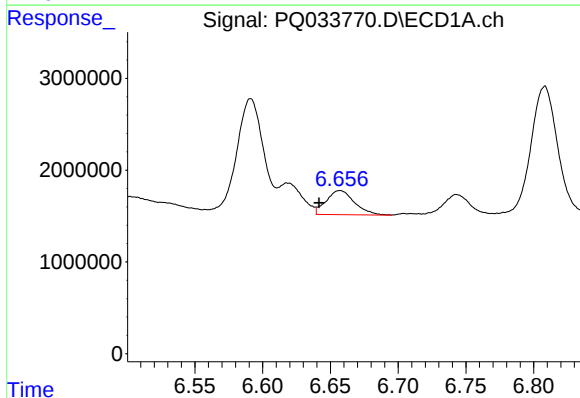
R.T.: 6.255 min
Delta R.T.: 0.017 min
Response: 7118169
Conc: 87.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



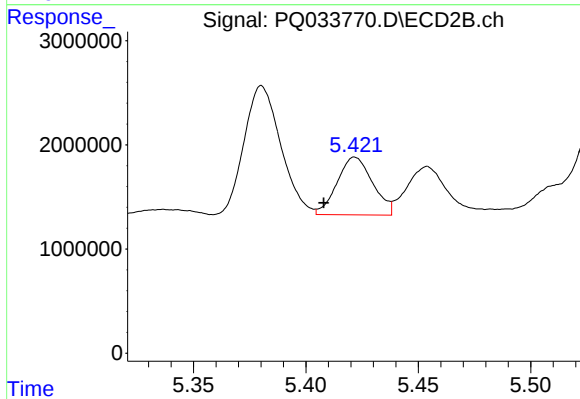
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 6213690
Conc: 110.95 ng/ml



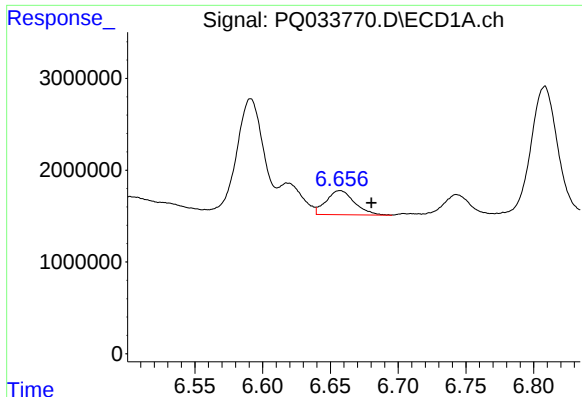
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.015 min
Response: 3800431
Conc: 40.57 ng/ml



#24 AR-1248-4

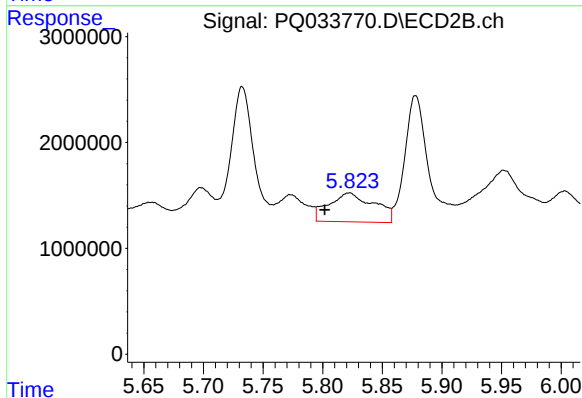
R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 6100277
Conc: 88.45 ng/ml



#25 AR-1248-5

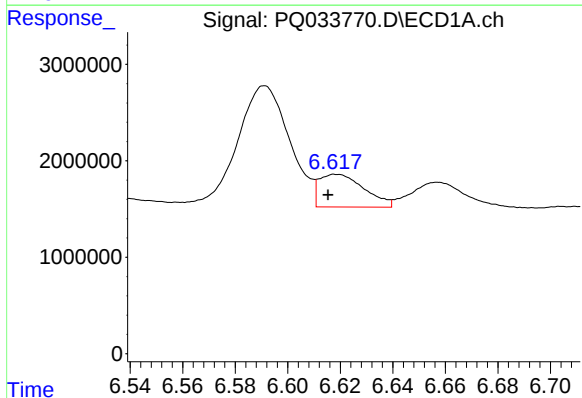
R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 3800431
Conc: 42.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



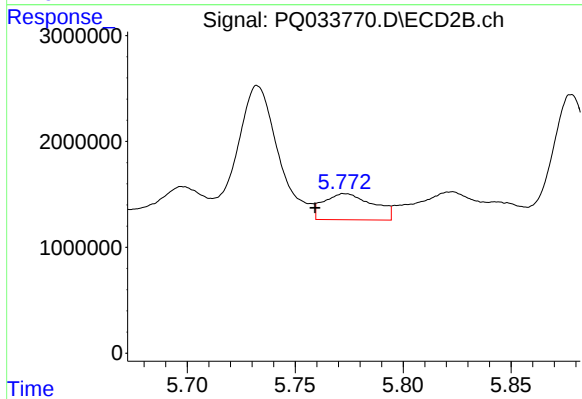
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: 0.021 min
Response: 7231441
Conc: 104.61 ng/ml



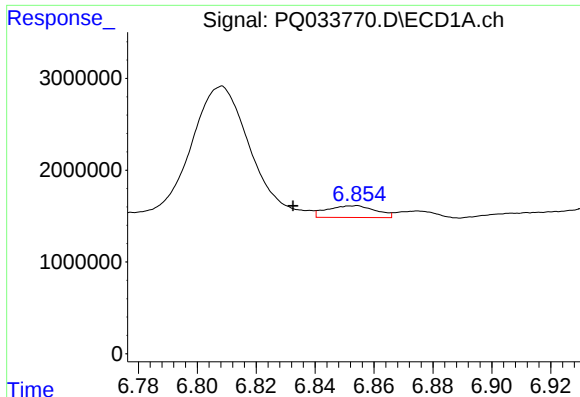
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 4037737
Conc: 40.74 ng/ml



#26 AR-1254-1

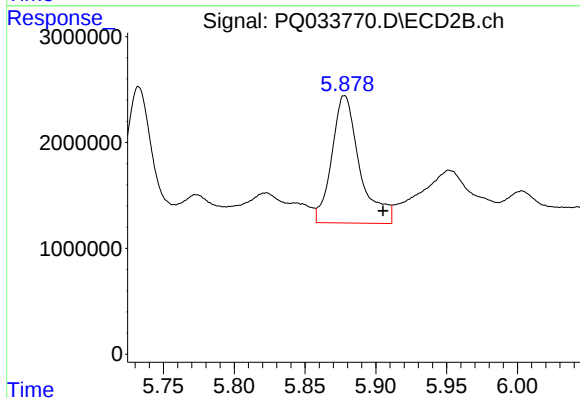
R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 3922161
Conc: 34.81 ng/ml



#27 AR-1254-2

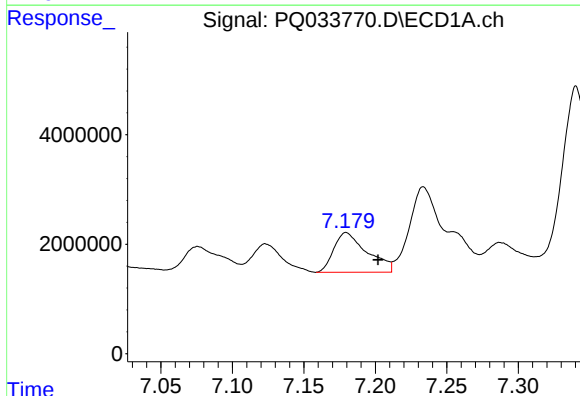
R.T.: 6.854 min
Delta R.T.: 0.022 min
Response: 1471561
Conc: 9.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



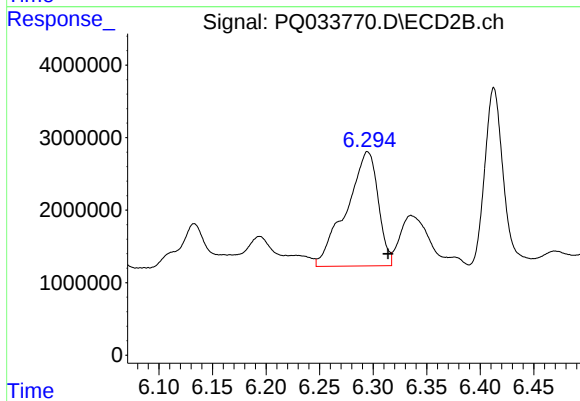
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.027 min
Response: 16525316
Conc: 167.35 ng/ml



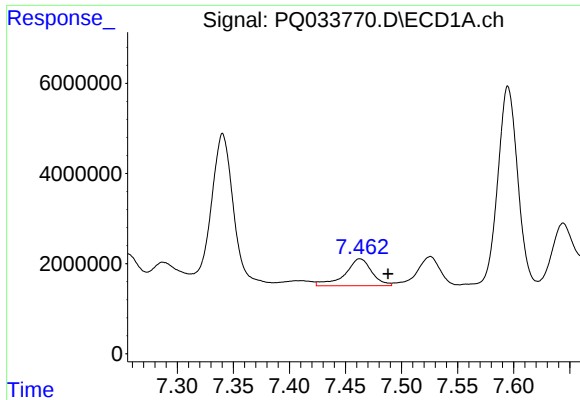
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 11745467
Conc: 69.22 ng/ml



#28 AR-1254-3

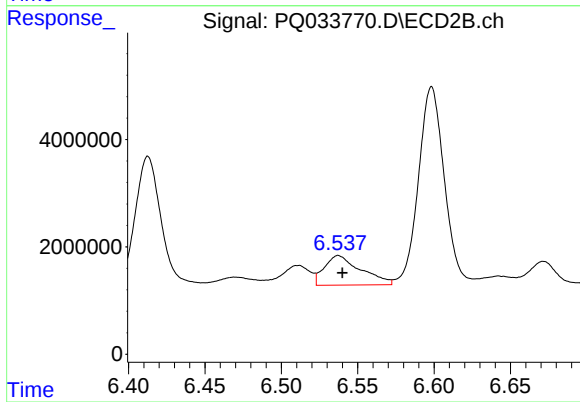
R.T.: 6.295 min
Delta R.T.: -0.019 min
Response: 32507867
Conc: 195.61 ng/ml



#29 AR-1254-4

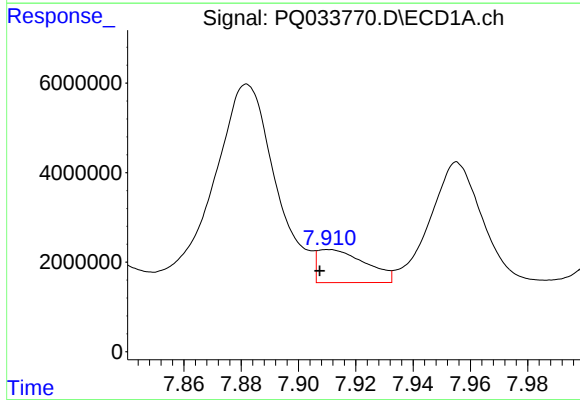
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 9971489
Conc: 80.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



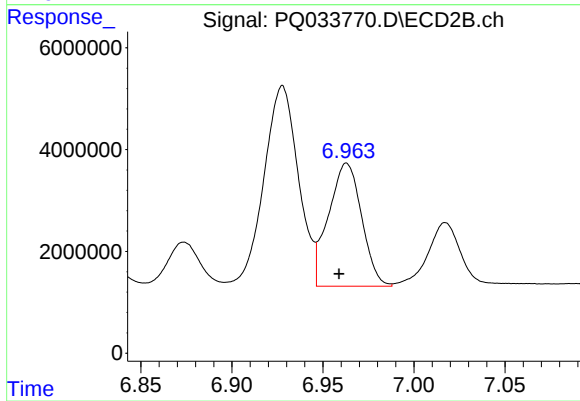
#29 AR-1254-4

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 9201682
Conc: 86.48 ng/ml



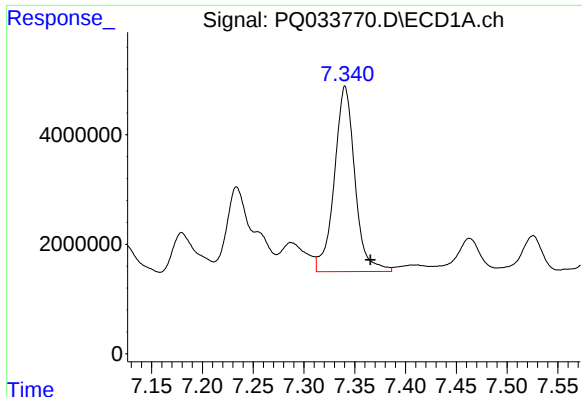
#30 AR-1254-5

R.T.: 7.910 min
Delta R.T.: 0.003 min
Response: 8604425
Conc: 65.00 ng/ml



#30 AR-1254-5

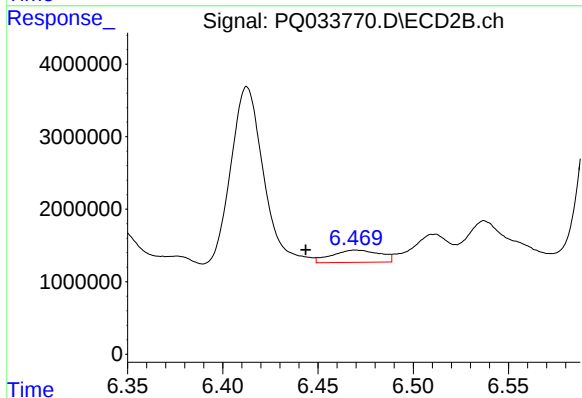
R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 30691612
Conc: 208.95 ng/ml



#31 AR-1260-1

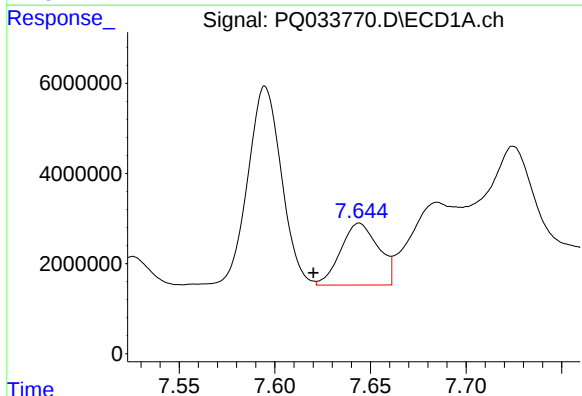
R.T.: 7.340 min
Delta R.T.: -0.025 min
Response: 47753793
Conc: 446.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



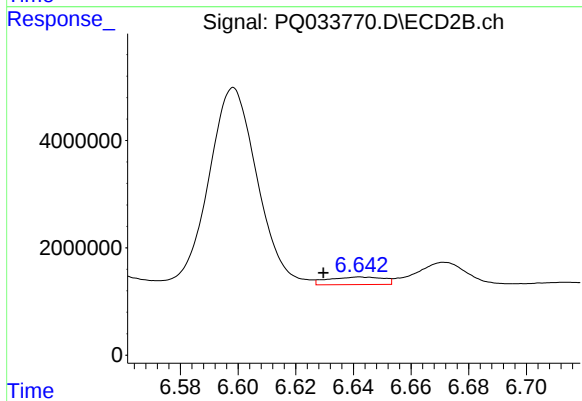
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: 0.026 min
Response: 2953416
Conc: 31.44 ng/ml



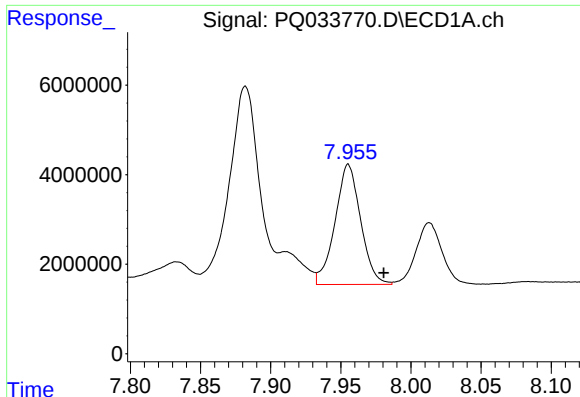
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.024 min
Response: 18881661
Conc: 149.53 ng/ml



#32 AR-1260-2

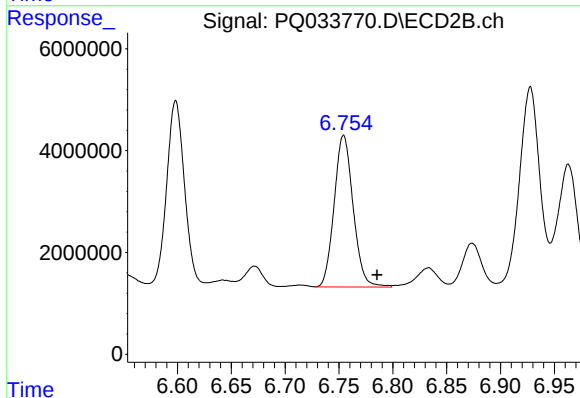
R.T.: 6.642 min
Delta R.T.: 0.013 min
Response: 1869968
Conc: 16.05 ng/ml



#33 AR-1260-3

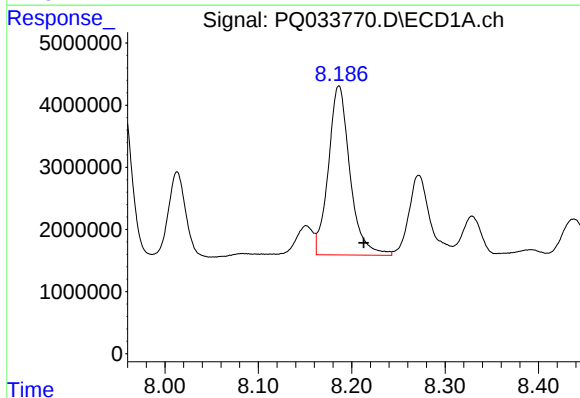
R.T.: 7.955 min
Delta R.T.: -0.025 min
Response: 34109130
Conc: 437.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



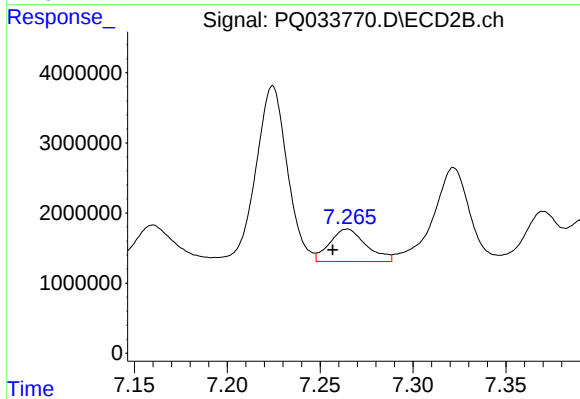
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.031 min
Response: 36564977
Conc: 339.06 ng/ml



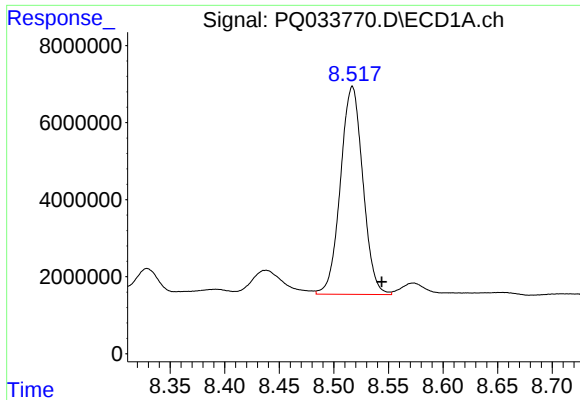
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: -0.027 min
Response: 43659896
Conc: 431.31 ng/ml



#34 AR-1260-4

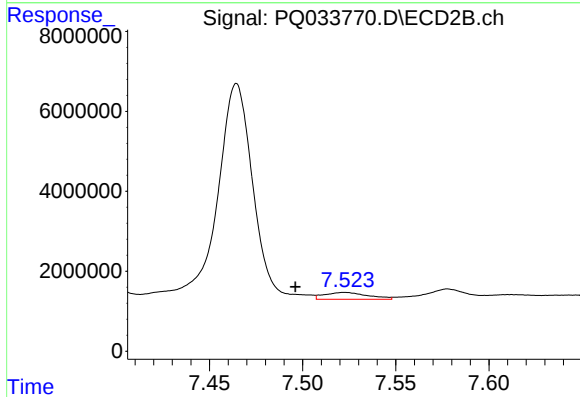
R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 6348692
Conc: 82.59 ng/ml



#35 AR-1260-5

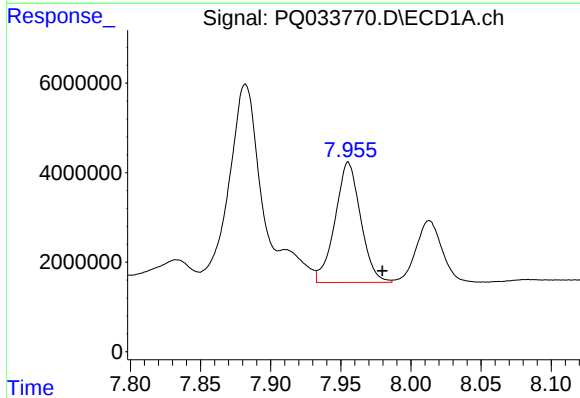
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 77197495
Conc: 408.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



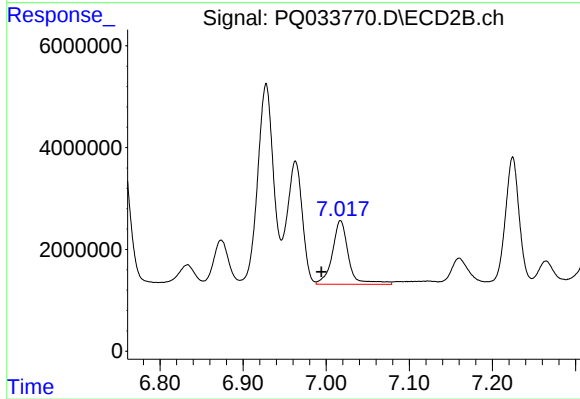
#35 AR-1260-5

R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 2745127
Conc: 14.29 ng/ml



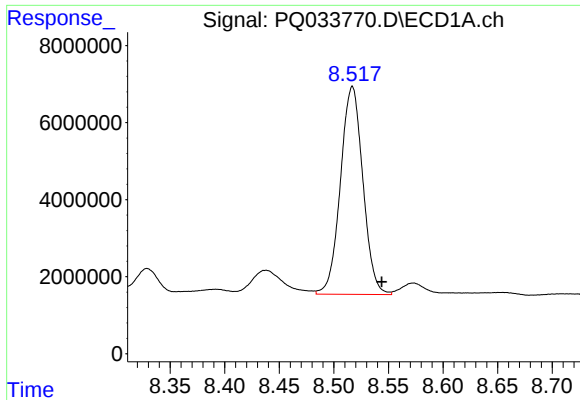
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.024 min
Response: 34109130
Conc: 253.06 ng/ml



#36 AR-1262-1

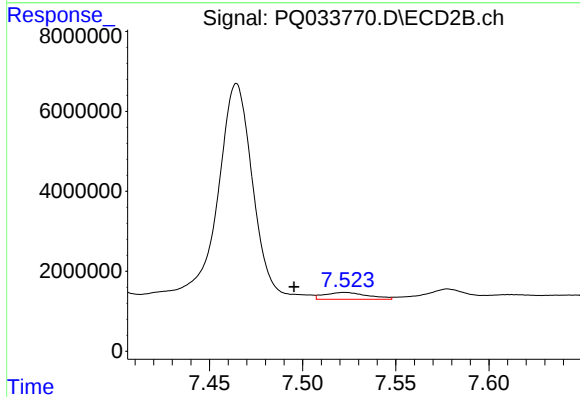
R.T.: 7.017 min
Delta R.T.: 0.023 min
Response: 16977283
Conc: 132.10 ng/ml



#37 AR-1262-2

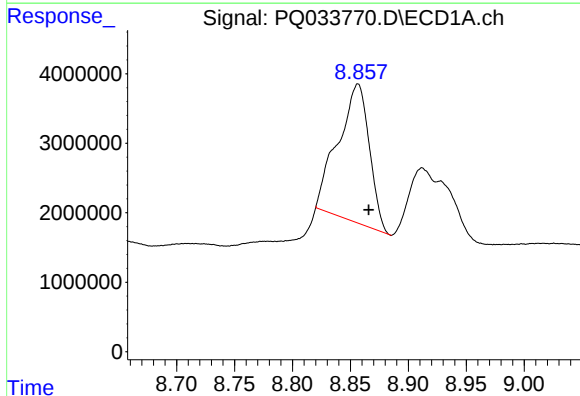
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 77197495
Conc: 312.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



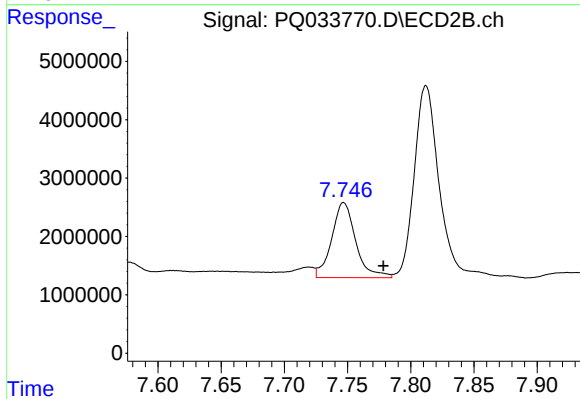
#37 AR-1262-2

R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 2745127
Conc: 11.46 ng/ml



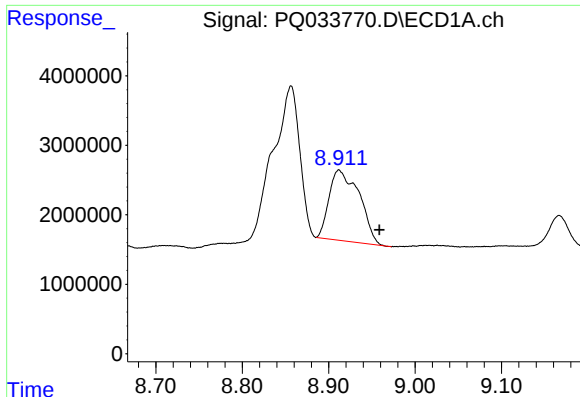
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 37236855
Conc: 225.12 ng/ml



#38 AR-1262-3

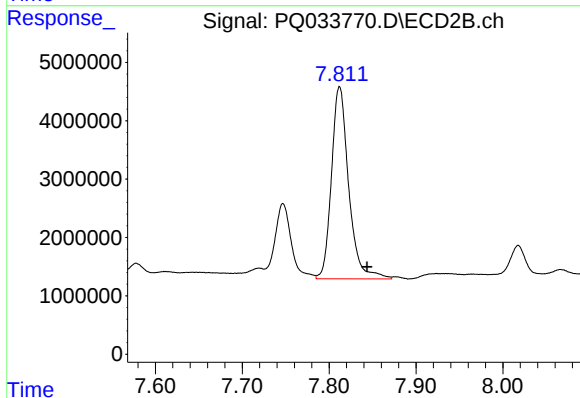
R.T.: 7.747 min
Delta R.T.: -0.032 min
Response: 17037430
Conc: 182.91 ng/ml



#39 AR-1262-4

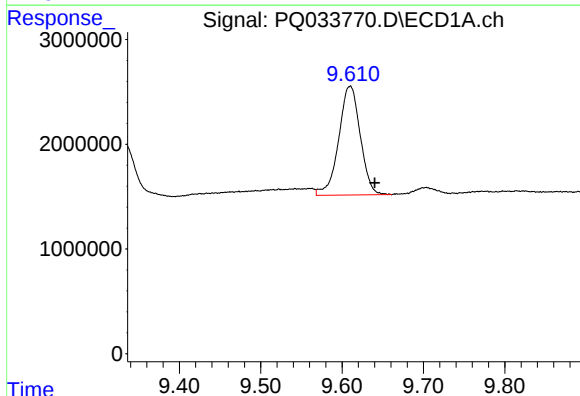
R.T.: 8.912 min
Delta R.T.: -0.047 min
Response: 24713369
Conc: 362.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



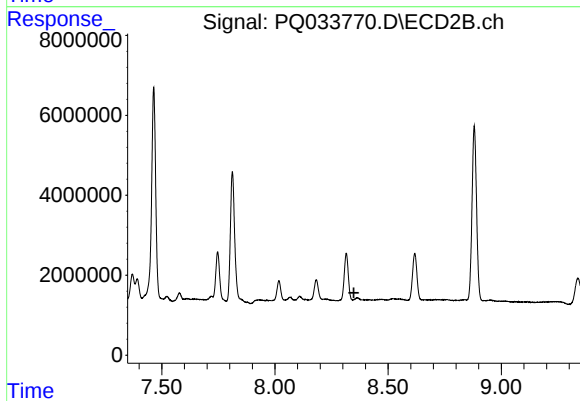
#39 AR-1262-4

R.T.: 7.812 min
Delta R.T.: -0.032 min
Response: 45351315
Conc: 260.50 ng/ml



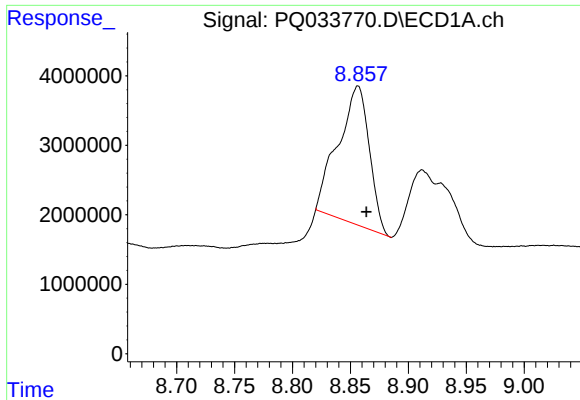
#40 AR-1262-5

R.T.: 9.610 min
Delta R.T.: -0.030 min
Response: 19137747
Conc: 218.74 ng/ml



#40 AR-1262-5

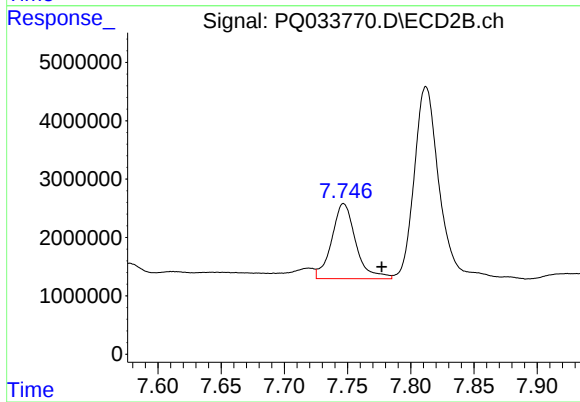
R.T.: 8.364 min
Delta R.T.: 0.015 min
Response: -3932006
Conc: N.D.



#41 AR-1268-1

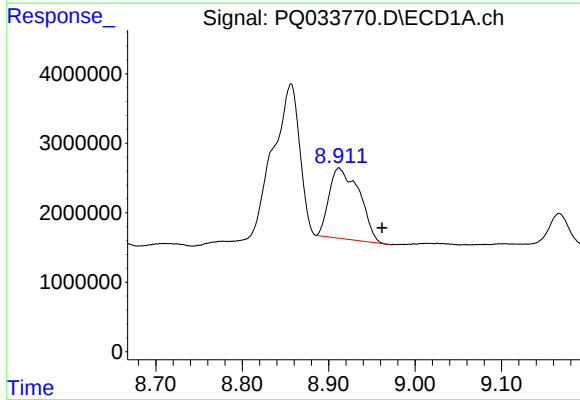
R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 37236855
Conc: 101.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



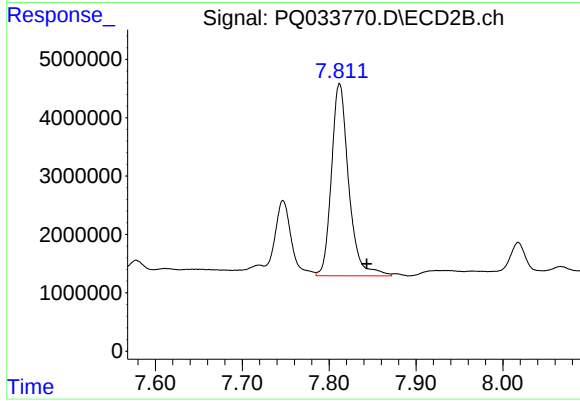
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 17037430
Conc: 49.83 ng/ml



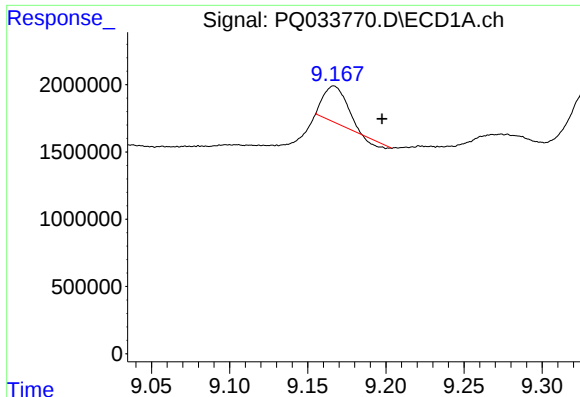
#42 AR-1268-2

R.T.: 8.912 min
Delta R.T.: -0.050 min
Response: 24713369
Conc: 74.15 ng/ml



#42 AR-1268-2

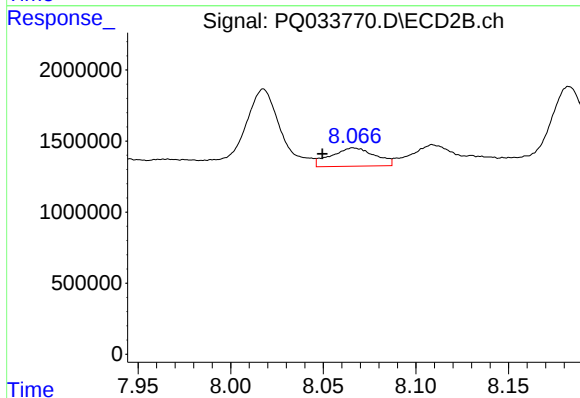
R.T.: 7.812 min
Delta R.T.: -0.031 min
Response: 45351315
Conc: 146.76 ng/ml



#43 AR-1268-3

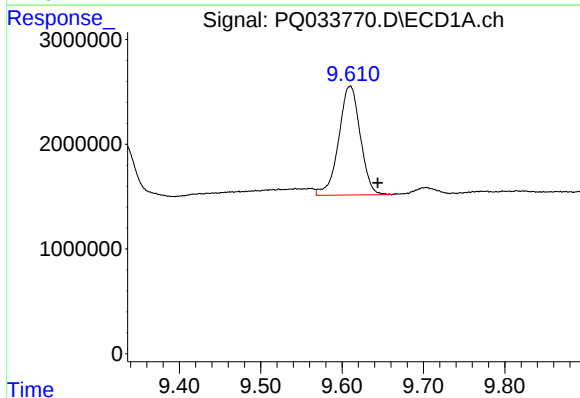
R.T.: 9.167 min
Delta R.T.: -0.031 min
Response: 2582861
Conc: 9.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



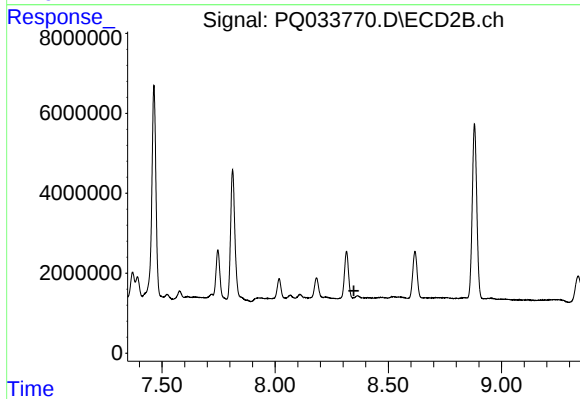
#43 AR-1268-3

R.T.: 8.066 min
Delta R.T.: 0.017 min
Response: 2129860
Conc: 8.33 ng/ml



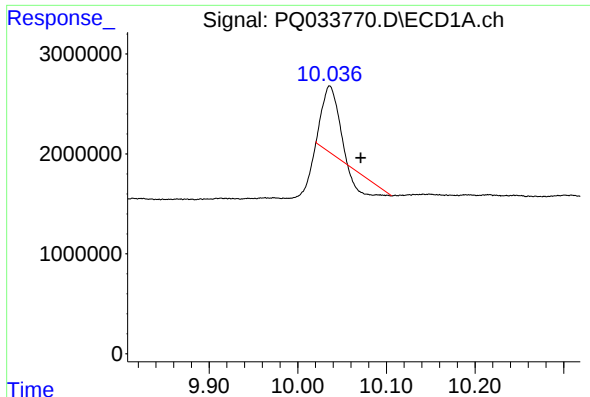
#44 AR-1268-4

R.T.: 9.610 min
Delta R.T.: -0.034 min
Response: 19137747
Conc: 158.40 ng/ml



#44 AR-1268-4

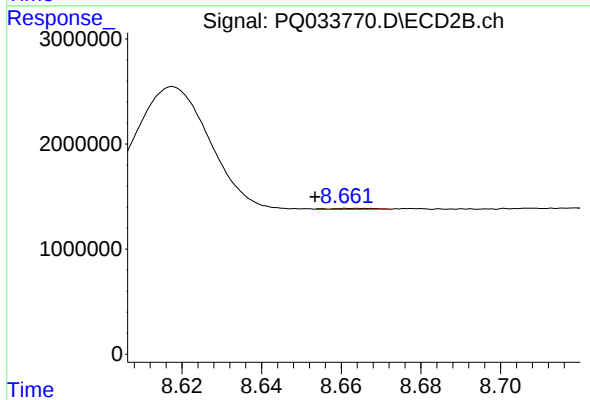
R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: -3932006
Conc: N.D.



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: -0.035 min
Response: 5226567
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.664 min
Delta R.T.: 0.010 min
Response: 72373
Conc: 0.09 ng/ml