

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 09:05
 Operator : SM\SJ
 Sample : J5672-04 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:33:55 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...	4.561	3.841	2319330	1465590	1.131	0.942
2)	SA Decachlor...	10.382	8.883	8634059	6254221	4.568	3.891
Target Compounds							
3)	L1 AR-1016-1	5.760	4.933	2244023	954025	32.228	16.665 #
4)	L1 AR-1016-2	5.760	4.950	2244023	1088649	21.785	13.662 #
5)	L1 AR-1016-3	5.822	5.168	1183228	9106821	18.896	219.546 #
6)	L1 AR-1016-4	5.920	5.210	1023363	1389253	20.248	40.546 #
7)	L1 AR-1016-5	6.257	5.424	519231	396718	10.076	8.683
9)	L2 AR-1221-2	0.000	4.210	0	17910	N.D.	1.354 #
10)	L2 AR-1221-3	0.000	4.219	0	52883	N.D.	1.156 #
11)	L3 AR-1232-1	0.000	4.219	0	52883	N.D.	1.528 #
12)	L3 AR-1232-2	5.469	4.950	962145	1088649	40.736	28.952 #
13)	L3 AR-1232-3	5.760	5.168	2244023	9106821	46.937	464.971 #
14)	L3 AR-1232-4	5.920	5.236	1023363	97942	42.964	5.706 #
15)	L3 AR-1232-5	6.055	5.424	1318201	396718	73.914	20.344 #
16)	L4 AR-1242-1	5.760	4.950	2244023	1088649	37.603	22.373 #
17)	L4 AR-1242-2	5.760	4.950	2244023	1088649	25.839	16.128 #
18)	L4 AR-1242-3	5.822	5.168	1183228	9106821	22.629	248.612 #
19)	L4 AR-1242-4	5.920	5.236	1023363	97942	23.731	2.659 #
20)	L4 AR-1242-5	6.659	5.774	3695787	1677968	74.969	34.929 #
21)	L5 AR-1248-1	5.760	4.950	2244023	1088649	45.240	26.565 #
22)	L5 AR-1248-2	6.009	5.210	12825177	1389253	174.368	25.287 #
23)	L5 AR-1248-3	6.257	5.236	519231	97942	6.353	1.749 #
24)	L5 AR-1248-4	6.659	5.424	3695787	396718	39.455	5.752 #
25)	L5 AR-1248-5	6.659	5.825	3695787	23550181	41.615	340.676 #
26)	L6 AR-1254-1	6.592	5.774	214.4E6	1677968	2163.439	14.894 #
27)	L6 AR-1254-2	6.808	5.880	281.9E6	199.3E6	1804.022	2018.742
28)	L6 AR-1254-3	7.179	6.299	161.7E6	438.2E6	952.842	2636.654 #
29)	L6 AR-1254-4	7.463	6.540	105.8E6	138.9E6	856.540	1305.055 #
30)	L6 AR-1254-5	7.913	6.965	143.4E6	615.7E6	1083.112	4191.959 #
31)	L7 AR-1260-1	7.341	6.471	903.8E6	11523072	8449.899	122.685 #
32)	L7 AR-1260-2	7.644	6.601	332.2E6	822.9E6	2630.716	7062.712 #
33)	L7 AR-1260-3	7.955	6.756	700.7E6	817.0E6	8995.906	7575.582
34)	L7 AR-1260-4	8.187	7.267	933.4E6	74997420	9220.450	975.648 #
35)	L7 AR-1260-5	8.517	7.523	1882.1E6	28578469	9967.292	148.755 #
36)	L8 AR-1262-1	7.955	7.020	700.7E6	320.0E6	5198.559	2490.363 #
37)	L8 AR-1262-2	8.517	7.523	1882.1E6	28578469	7611.273	119.308 #
38)	L8 AR-1262-3	8.856	7.749	918.1E6	238.4E6	5550.407	2558.853 #
39)	L8 AR-1262-4	8.911	7.814	428.4E6	1119.0E6	6285.429	6427.402
40)	L8 AR-1262-5	9.609	8.366	392.6E6	-29873600	4487.381	N.D. #
41)	L9 AR-1268-1	8.856	7.749	918.1E6	238.4E6	2503.501	697.160 #
42)	L9 AR-1268-2	8.911	7.814	428.4E6	1119.0E6	1285.282	3621.018 #

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 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:33:55 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
43) L9	AR-1268-3	9.221	8.069	858226	19791564	3.045	77.361 #
44) L9	AR-1268-4	9.609	8.366	392.6E6	-29873600	3249.517	N.D. #
45) L9	AR-1268-5	10.035	8.619	1250160	47888470	1.352	57.254 #

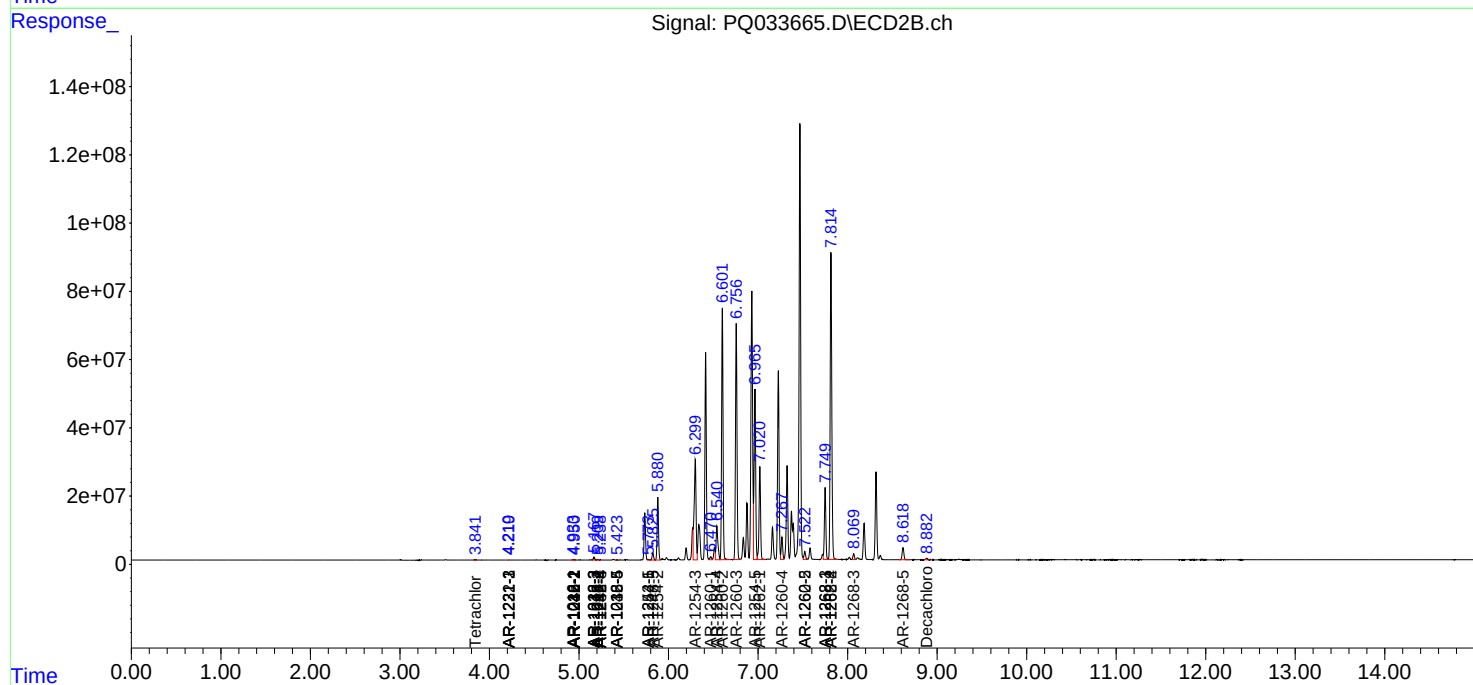
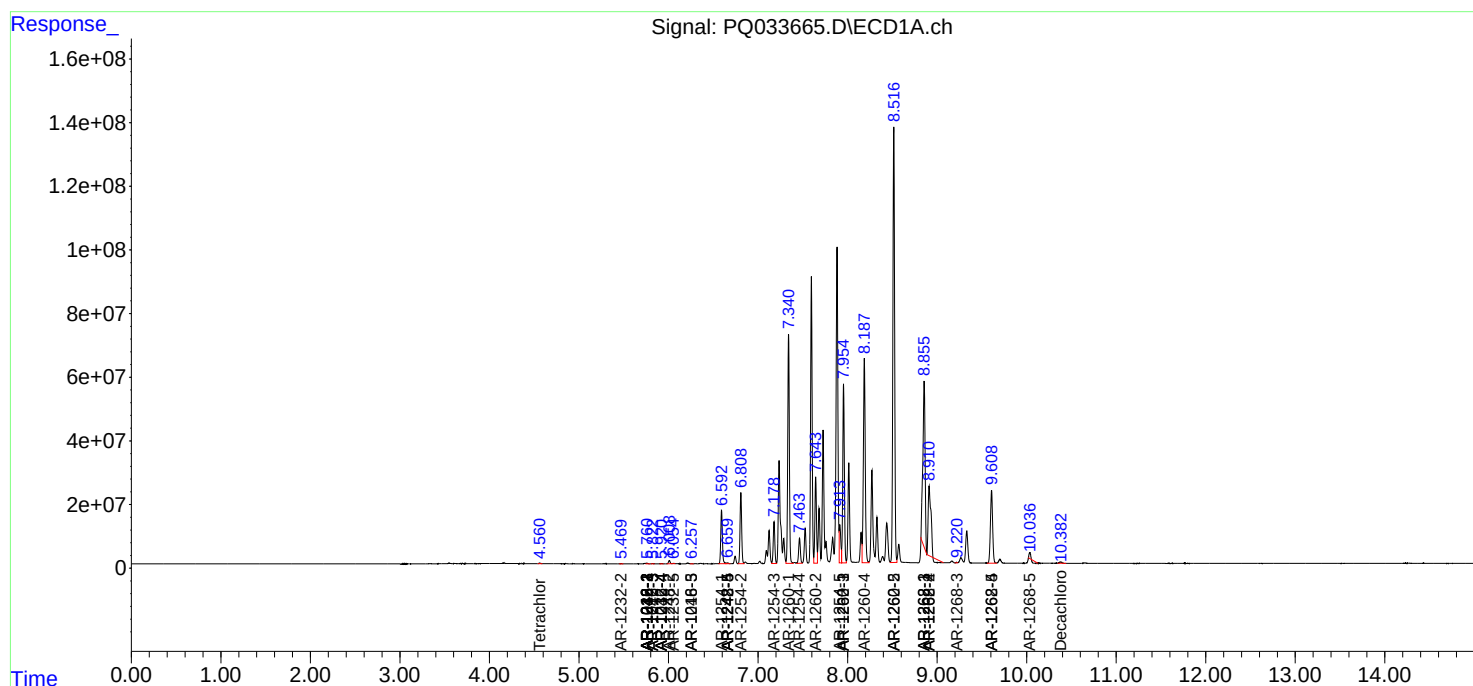
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

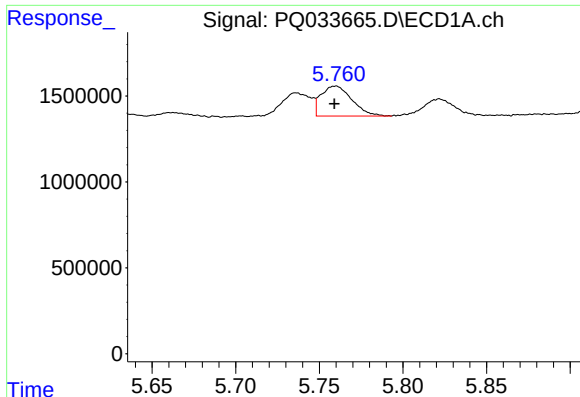
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 09:05
Operator : SM\SJ
Sample : J5672-04 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:33:55 2018
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Quant Title : GC EXTRACTABLES
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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

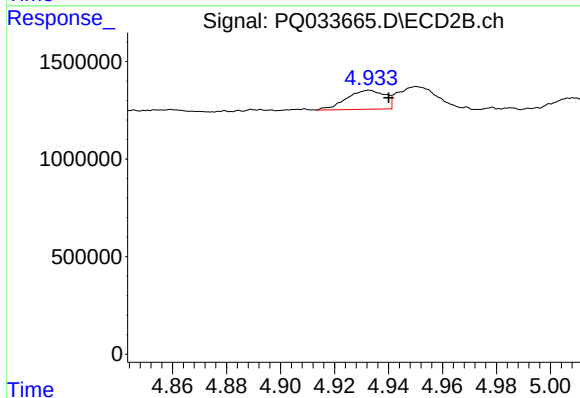




#3 AR-1016-1

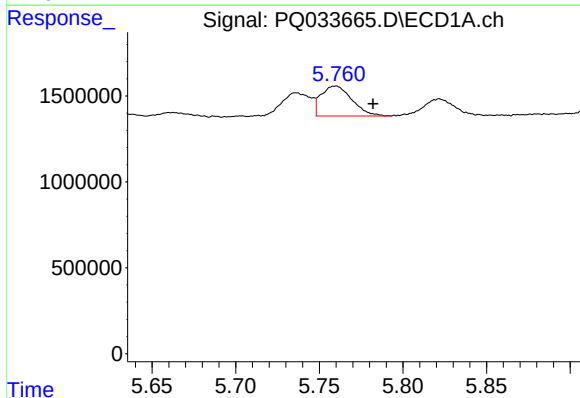
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 2244023
Conc: 32.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



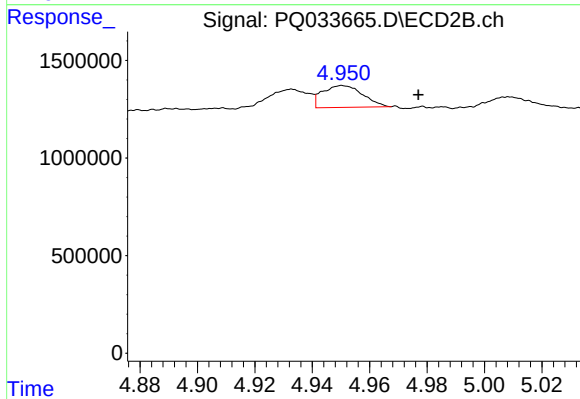
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 954025
Conc: 16.66 ng/ml



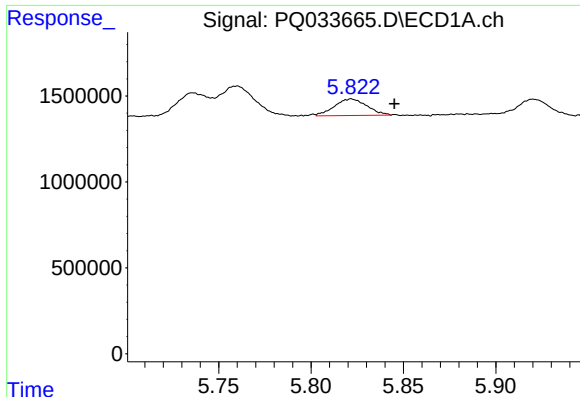
#4 AR-1016-2

R.T.: 5.760 min
Delta R.T.: -0.022 min
Response: 2244023
Conc: 21.78 ng/ml



#4 AR-1016-2

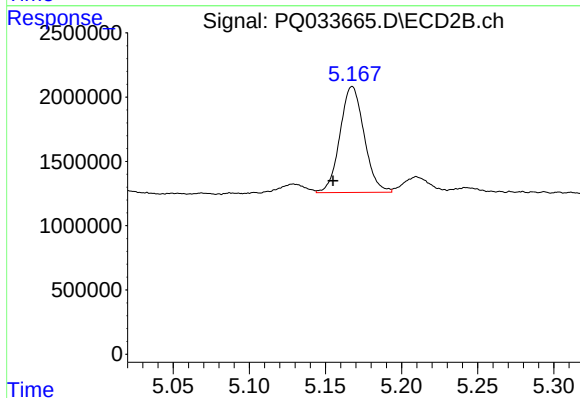
R.T.: 4.950 min
Delta R.T.: -0.027 min
Response: 1088649
Conc: 13.66 ng/ml



#5 AR-1016-3

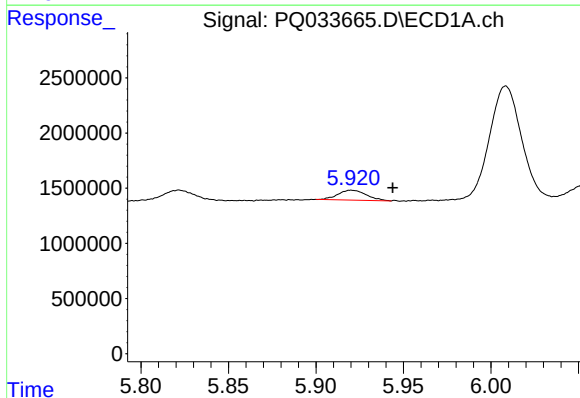
R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 1183228
Conc: 18.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



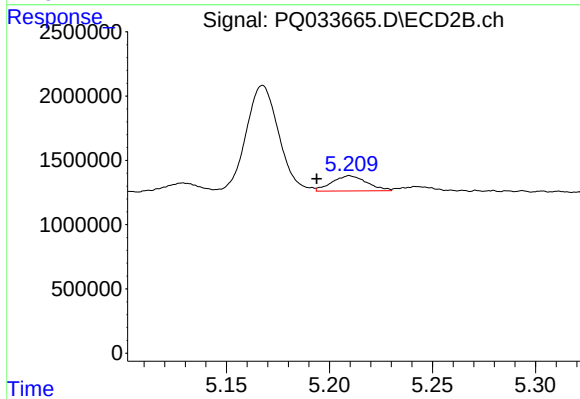
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 9106821
Conc: 219.55 ng/ml



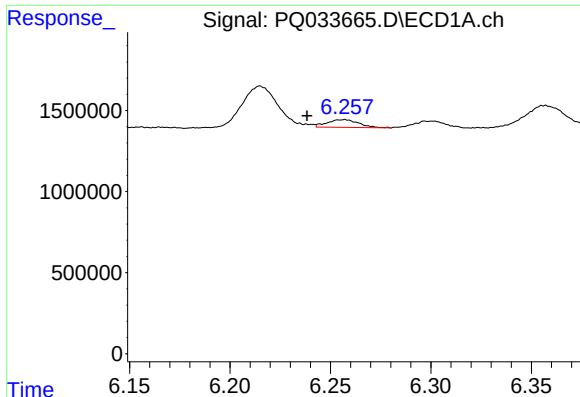
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 1023363
Conc: 20.25 ng/ml



#6 AR-1016-4

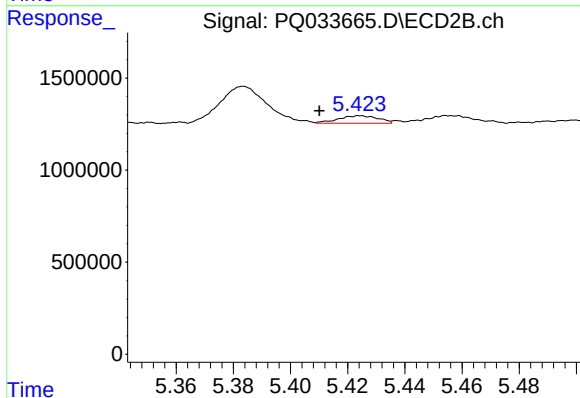
R.T.: 5.210 min
Delta R.T.: 0.016 min
Response: 1389253
Conc: 40.55 ng/ml



#7 AR-1016-5

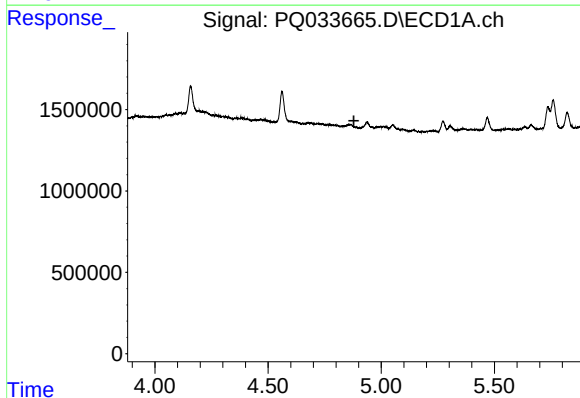
R.T.: 6.257 min
Delta R.T.: 0.019 min
Response: 519231
Conc: 10.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



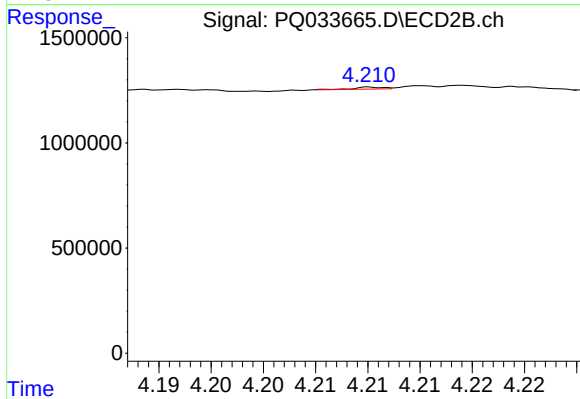
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 396718
Conc: 8.68 ng/ml



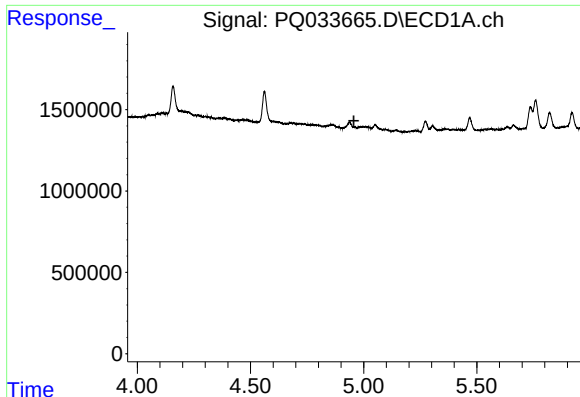
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

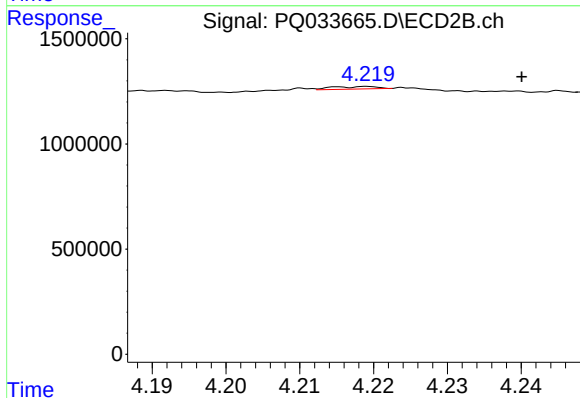
R.T.: 4.210 min
Delta R.T.: 0.048 min
Response: 17910
Conc: 1.35 ng/ml



#10 AR-1221-3

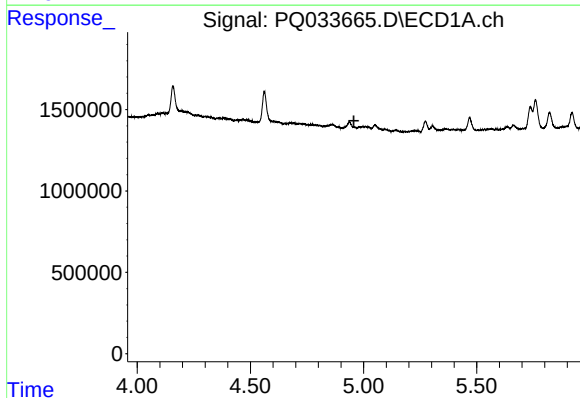
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



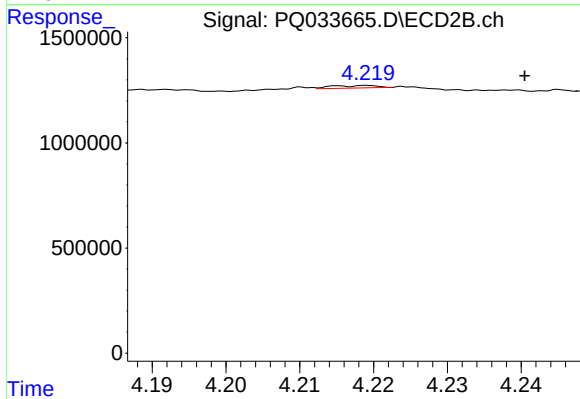
#10 AR-1221-3

R.T.: 4.219 min
Delta R.T.: -0.021 min
Response: 52883
Conc: 1.16 ng/ml



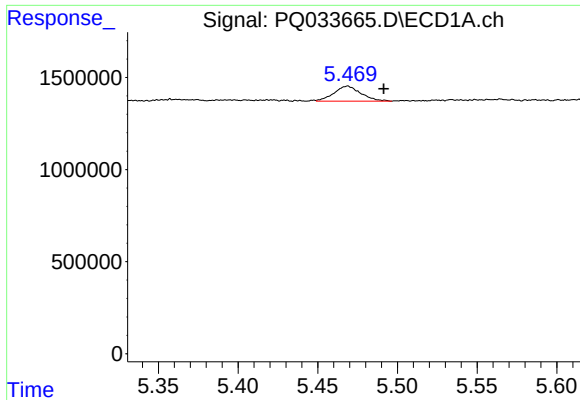
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

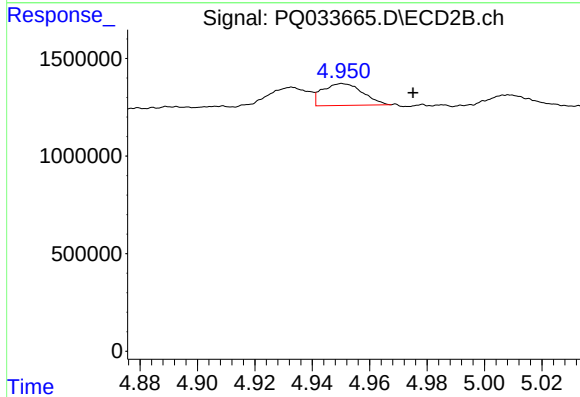
R.T.: 4.219 min
Delta R.T.: -0.021 min
Response: 52883
Conc: 1.53 ng/ml



#12 AR-1232-2

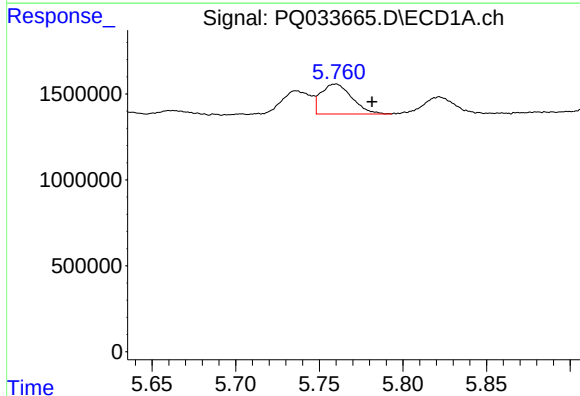
R.T.: 5.469 min
Delta R.T.: -0.022 min
Response: 962145
Conc: 40.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



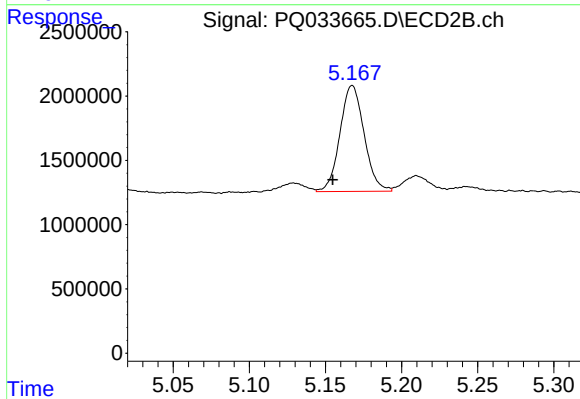
#12 AR-1232-2

R.T.: 4.950 min
Delta R.T.: -0.025 min
Response: 1088649
Conc: 28.95 ng/ml



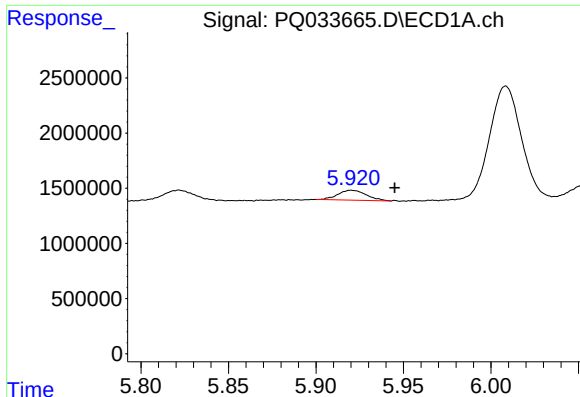
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: -0.021 min
Response: 2244023
Conc: 46.94 ng/ml



#13 AR-1232-3

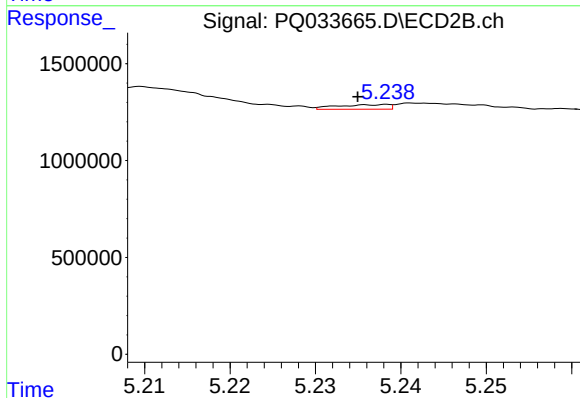
R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 9106821
Conc: 464.97 ng/ml



#14 AR-1232-4

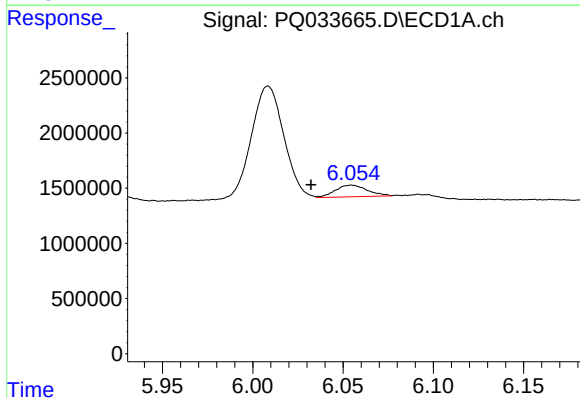
R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 1023363
Conc: 42.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



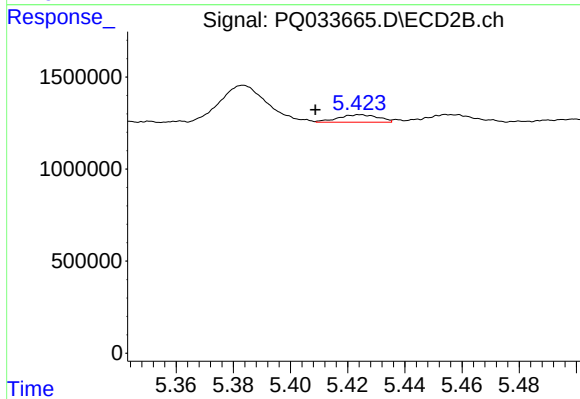
#14 AR-1232-4

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 97942
Conc: 5.71 ng/ml



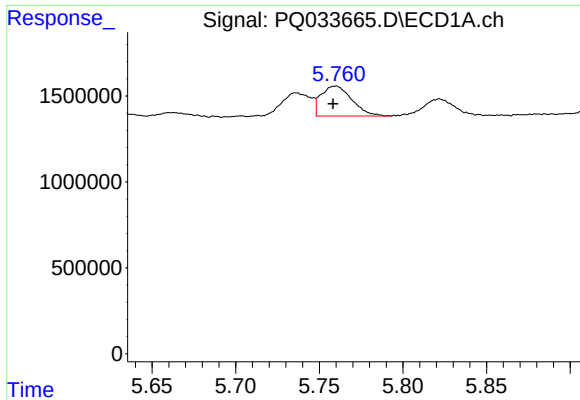
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 1318201
Conc: 73.91 ng/ml



#15 AR-1232-5

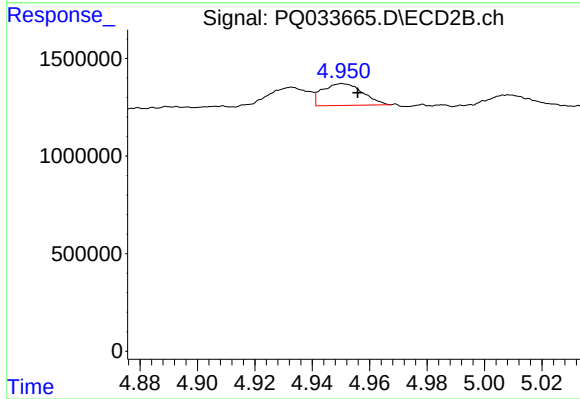
R.T.: 5.424 min
Delta R.T.: 0.015 min
Response: 396718
Conc: 20.34 ng/ml



#16 AR-1242-1

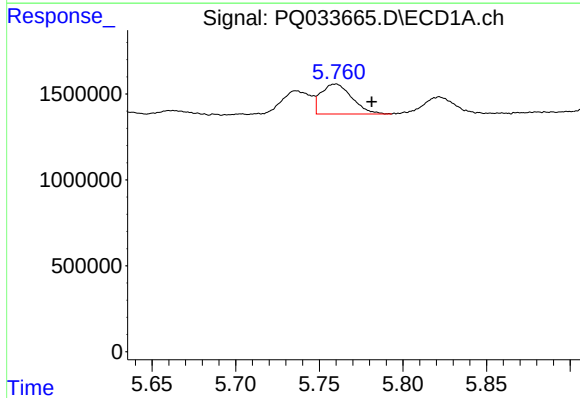
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 2244023
Conc: 37.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



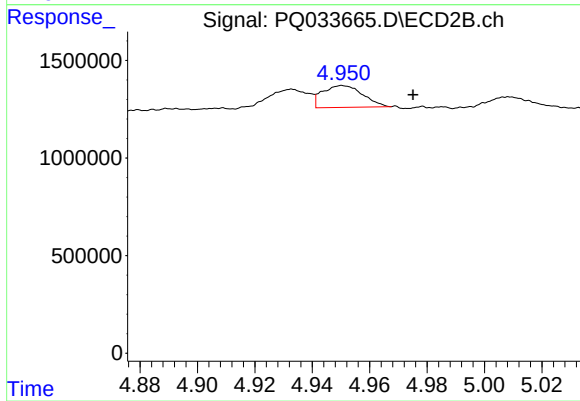
#16 AR-1242-1

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 1088649
Conc: 22.37 ng/ml



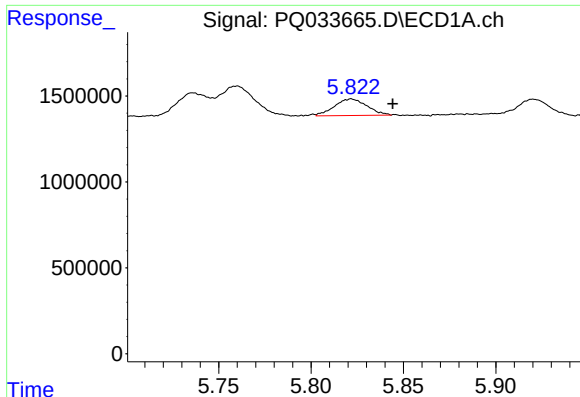
#17 AR-1242-2

R.T.: 5.760 min
Delta R.T.: -0.021 min
Response: 2244023
Conc: 25.84 ng/ml



#17 AR-1242-2

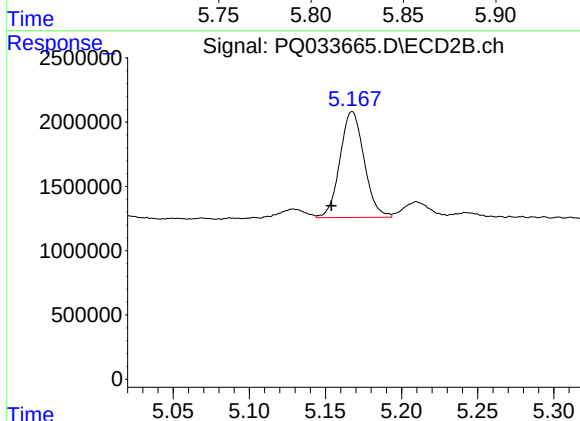
R.T.: 4.950 min
Delta R.T.: -0.025 min
Response: 1088649
Conc: 16.13 ng/ml



#18 AR-1242-3

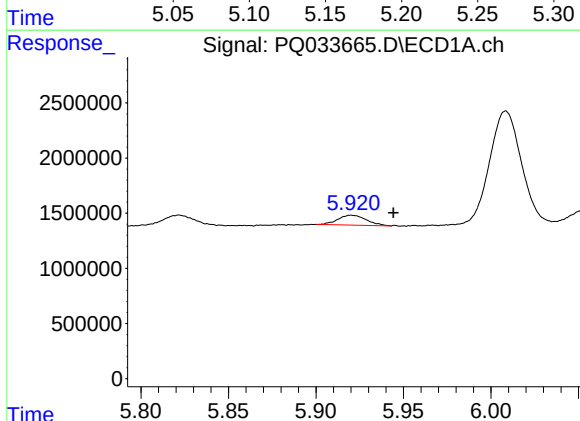
R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 1183228
Conc: 22.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



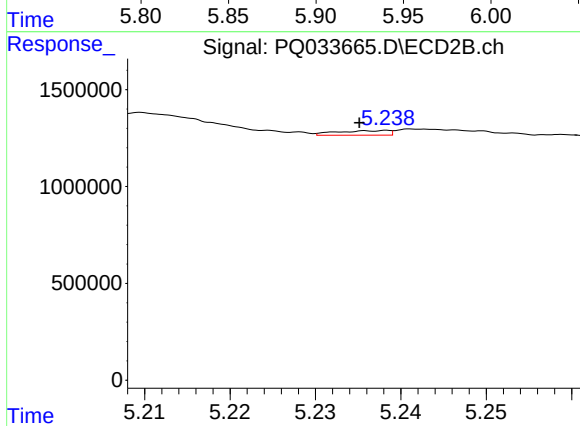
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 9106821
Conc: 248.61 ng/ml



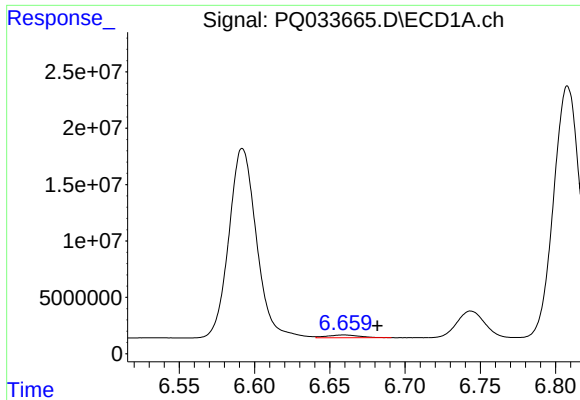
#19 AR-1242-4

R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 1023363
Conc: 23.73 ng/ml



#19 AR-1242-4

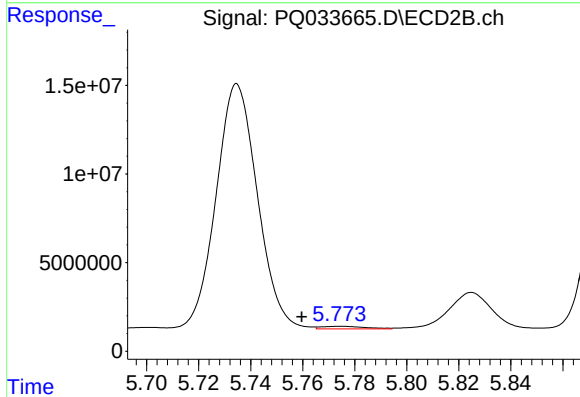
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 97942
Conc: 2.66 ng/ml



#20 AR-1242-5

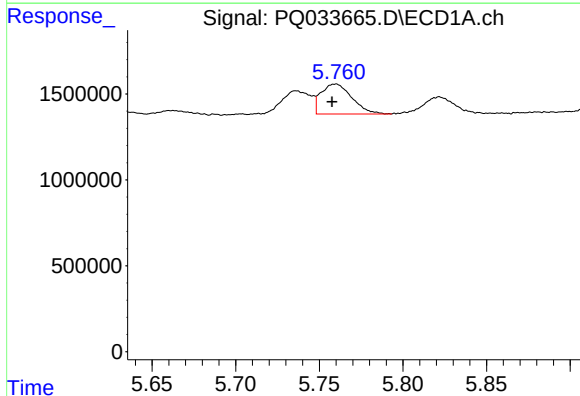
R.T.: 6.659 min
Delta R.T.: -0.022 min
Response: 3695787
Conc: 74.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



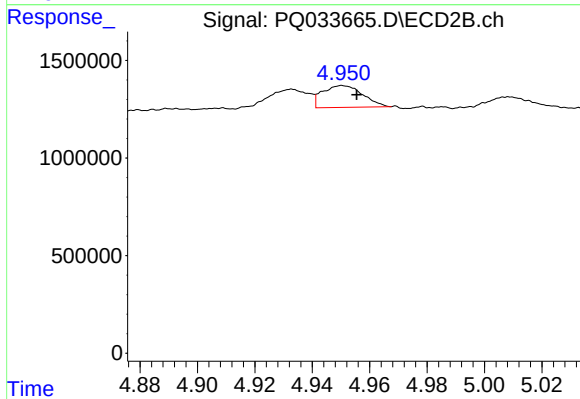
#20 AR-1242-5

R.T.: 5.774 min
Delta R.T.: 0.014 min
Response: 1677968
Conc: 34.93 ng/ml



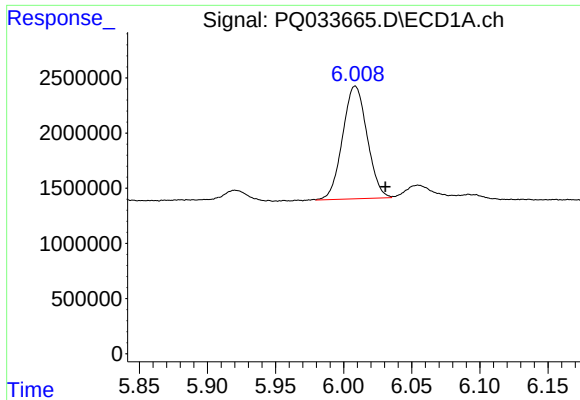
#21 AR-1248-1

R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 2244023
Conc: 45.24 ng/ml



#21 AR-1248-1

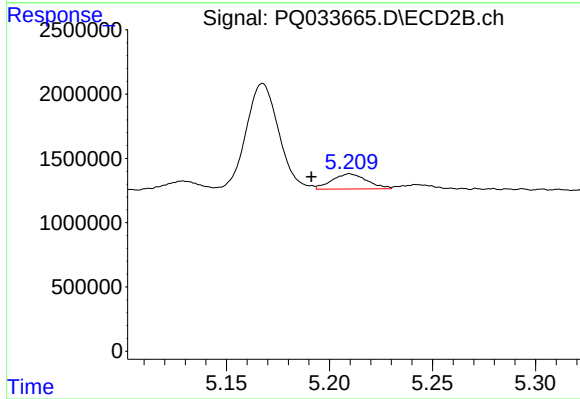
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 1088649
Conc: 26.57 ng/ml



#22 AR-1248-2

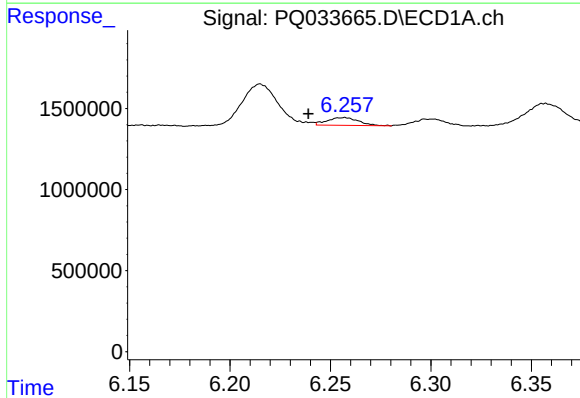
R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 12825177
Conc: 174.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



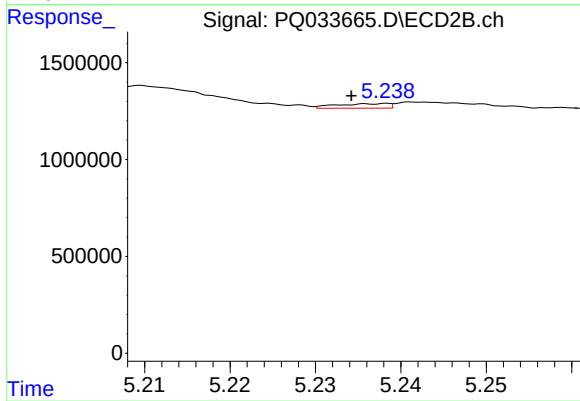
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: 0.019 min
Response: 1389253
Conc: 25.29 ng/ml



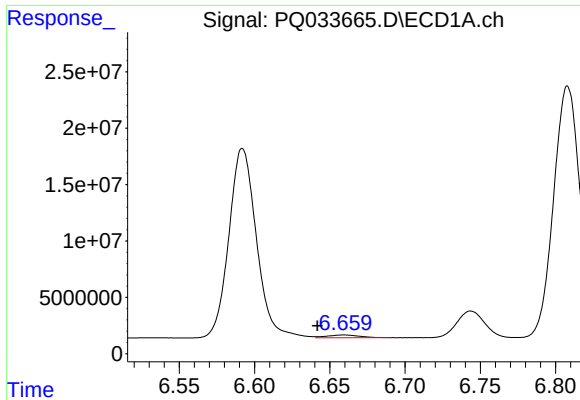
#23 AR-1248-3

R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 519231
Conc: 6.35 ng/ml



#23 AR-1248-3

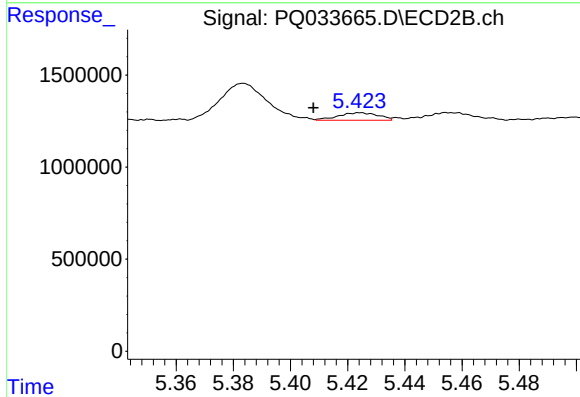
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 97942
Conc: 1.75 ng/ml



#24 AR-1248-4

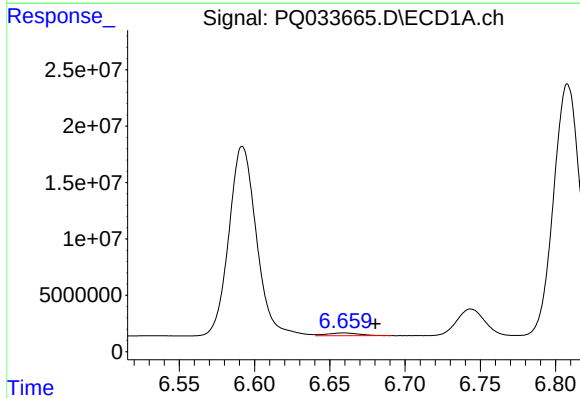
R.T.: 6.659 min
Delta R.T.: 0.018 min
Response: 3695787
Conc: 39.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



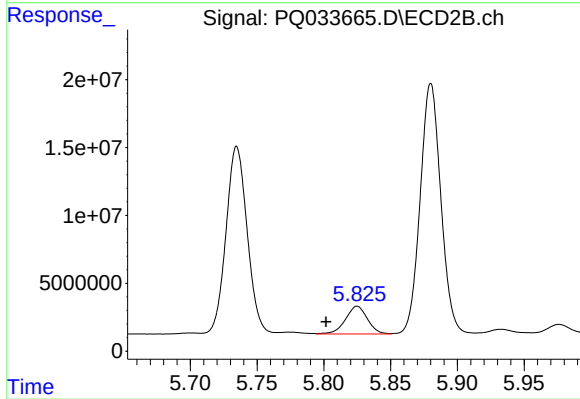
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 396718
Conc: 5.75 ng/ml



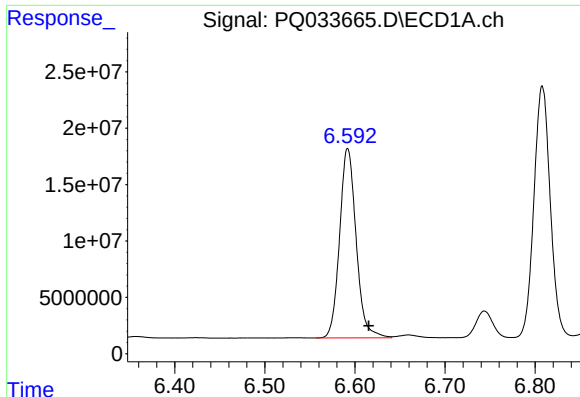
#25 AR-1248-5

R.T.: 6.659 min
Delta R.T.: -0.021 min
Response: 3695787
Conc: 41.62 ng/ml



#25 AR-1248-5

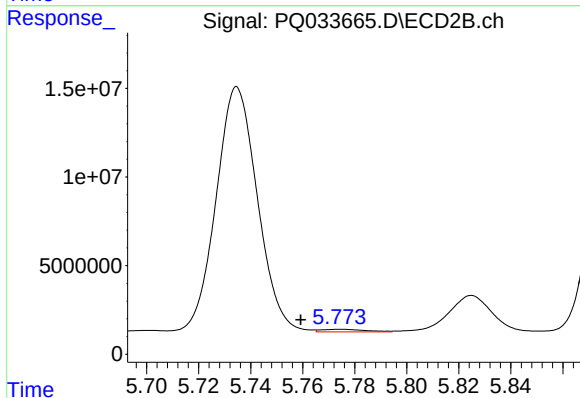
R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 23550181
Conc: 340.68 ng/ml



#26 AR-1254-1

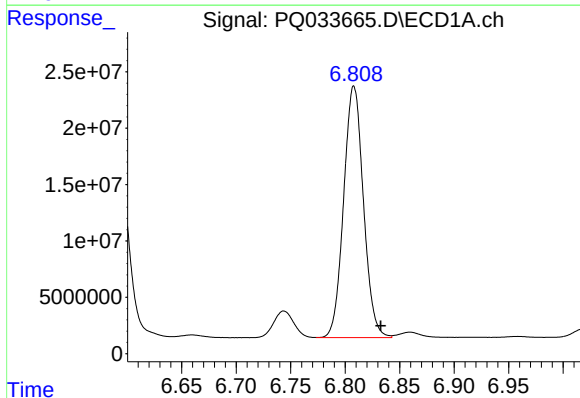
R.T.: 6.592 min
Delta R.T.: -0.023 min
Response: 214401037
Conc: 2163.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



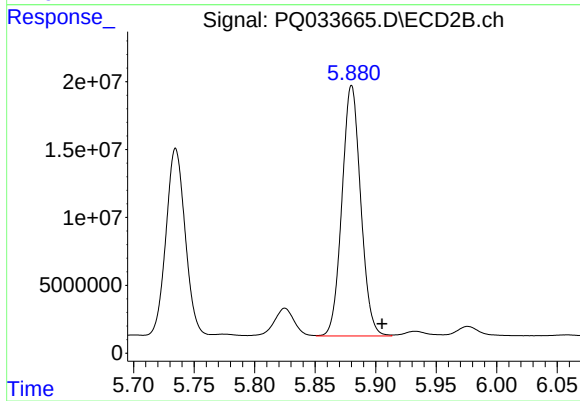
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.014 min
Response: 1677968
Conc: 14.89 ng/ml



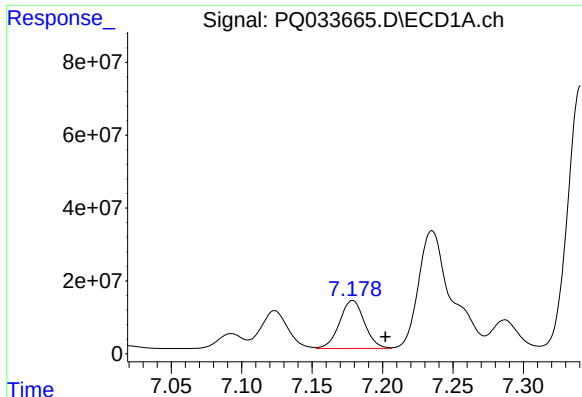
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: -0.025 min
Response: 281930144
Conc: 1804.02 ng/ml



#27 AR-1254-2

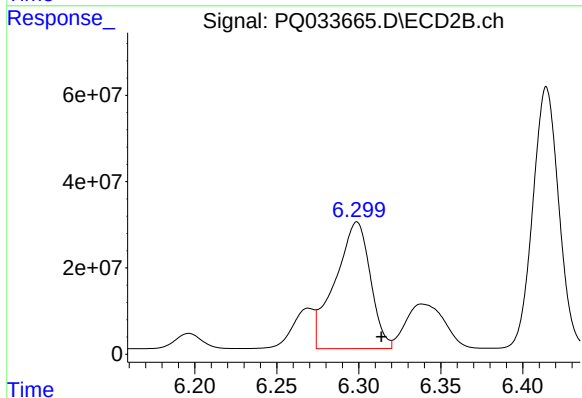
R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 199340982
Conc: 2018.74 ng/ml



#28 AR-1254-3

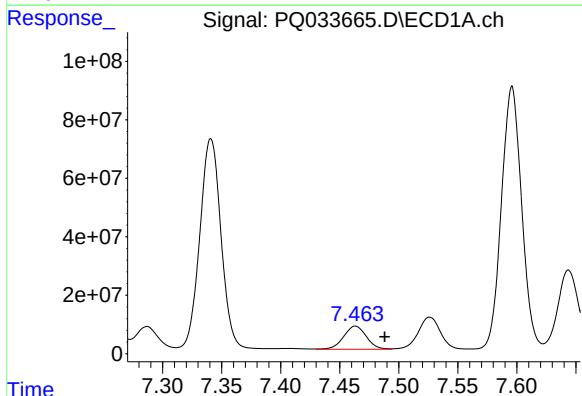
R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 161682457
Conc: 952.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



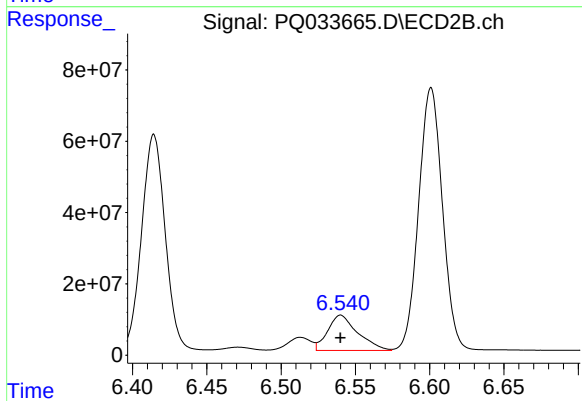
#28 AR-1254-3

R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 438186992
Conc: 2636.65 ng/ml



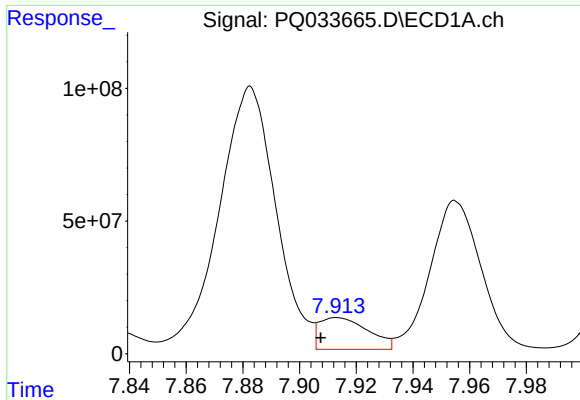
#29 AR-1254-4

R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 105760824
Conc: 856.54 ng/ml



#29 AR-1254-4

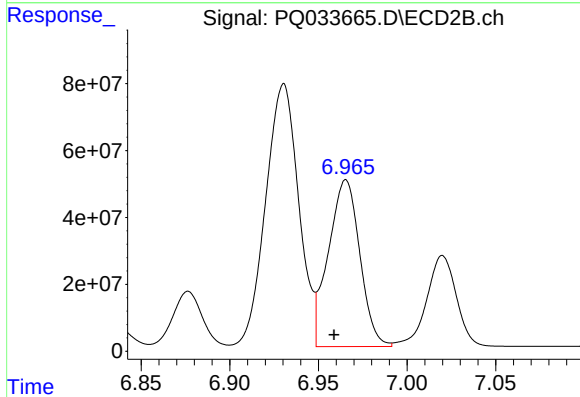
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 138853099
Conc: 1305.06 ng/ml



#30 AR-1254-5

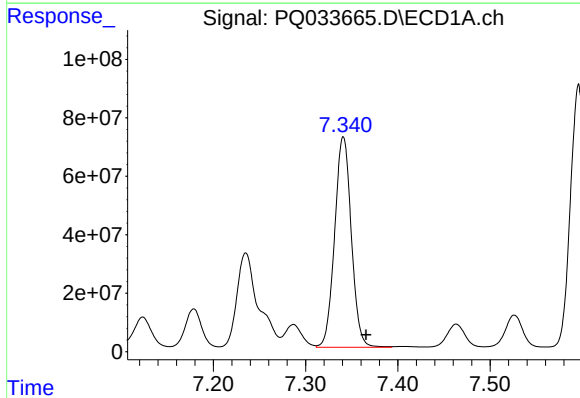
R.T.: 7.913 min
Delta R.T.: 0.006 min
Response: 143381075
Conc: 1083.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



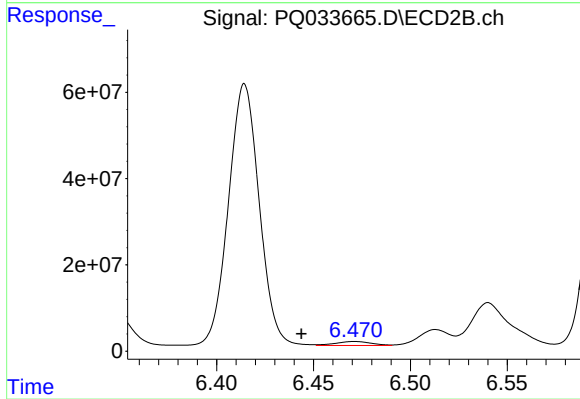
#30 AR-1254-5

R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 615737109
Conc: 4191.96 ng/ml



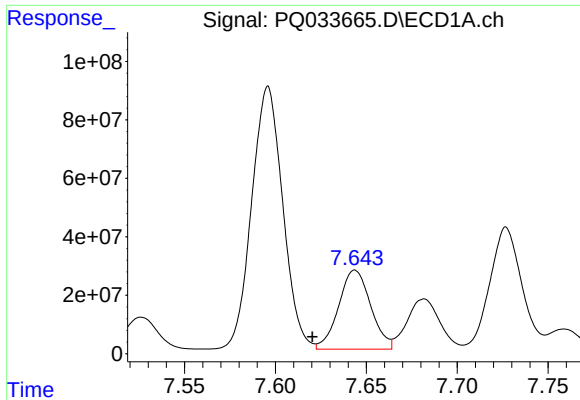
#31 AR-1260-1

R.T.: 7.341 min
Delta R.T.: -0.025 min
Response: 903774620
Conc: 8449.90 ng/ml



#31 AR-1260-1

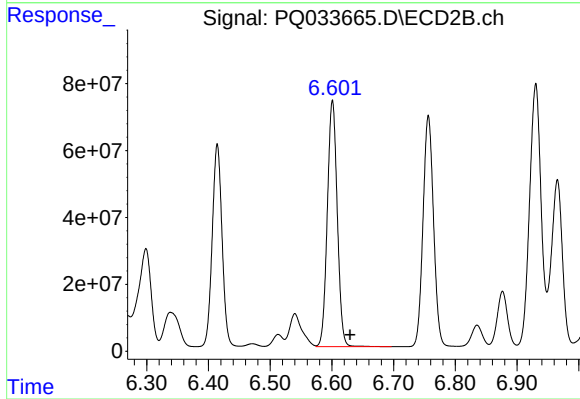
R.T.: 6.471 min
Delta R.T.: 0.027 min
Response: 11523072
Conc: 122.68 ng/ml



#32 AR-1260-2

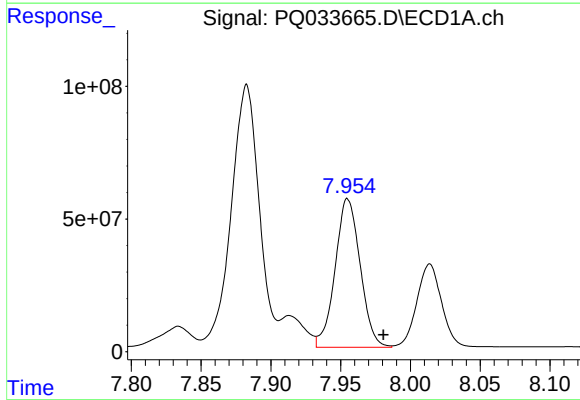
R.T.: 7.644 min
Delta R.T.: 0.023 min
Response: 332194731
Conc: 2630.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



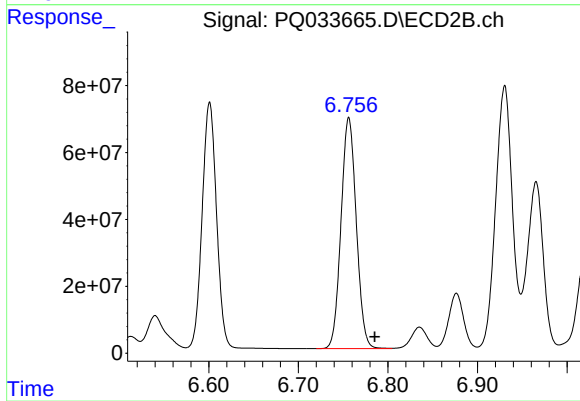
#32 AR-1260-2

R.T.: 6.601 min
Delta R.T.: -0.029 min
Response: 822880046
Conc: 7062.71 ng/ml



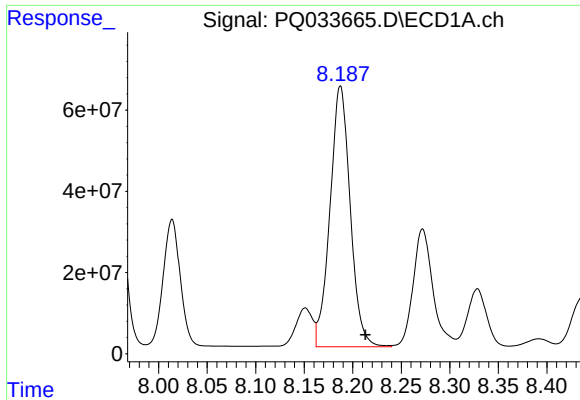
#33 AR-1260-3

R.T.: 7.955 min
Delta R.T.: -0.026 min
Response: 700705586
Conc: 8995.91 ng/ml



#33 AR-1260-3

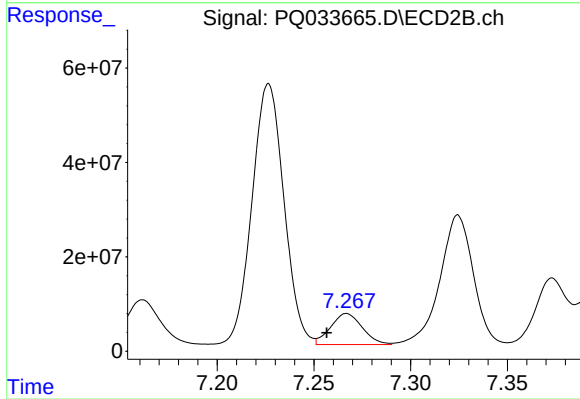
R.T.: 6.756 min
Delta R.T.: -0.029 min
Response: 816971448
Conc: 7575.58 ng/ml



#34 AR-1260-4

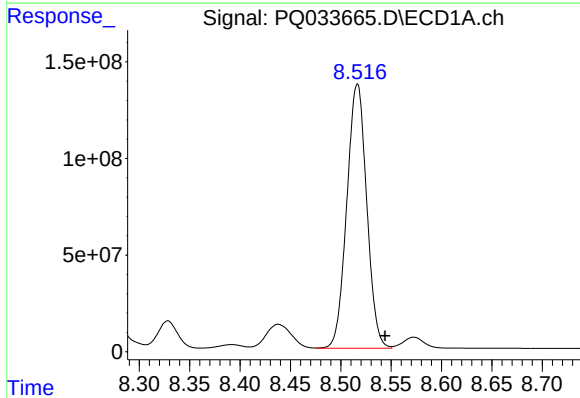
R.T.: 8.187 min
Delta R.T.: -0.026 min
Response: 933361078
Conc: 9220.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



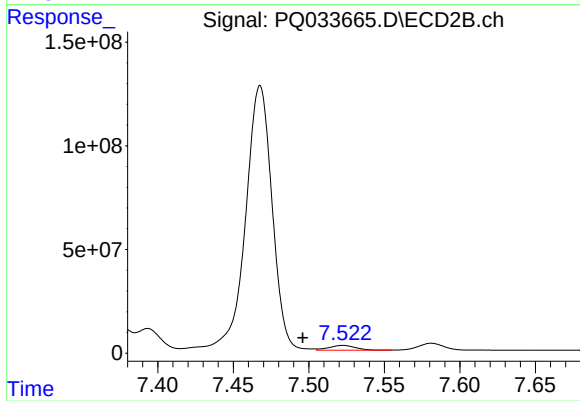
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 74997420
Conc: 975.65 ng/ml



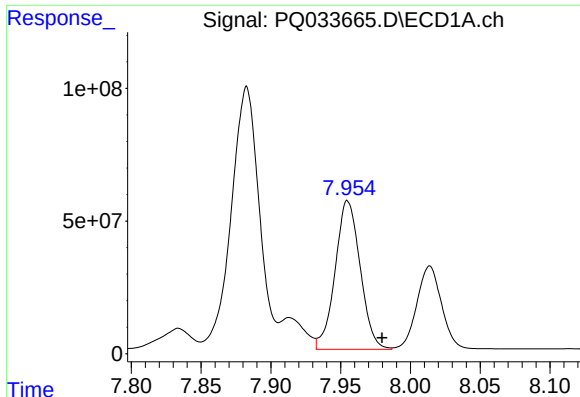
#35 AR-1260-5

R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 1882099380
Conc: 9967.29 ng/ml



#35 AR-1260-5

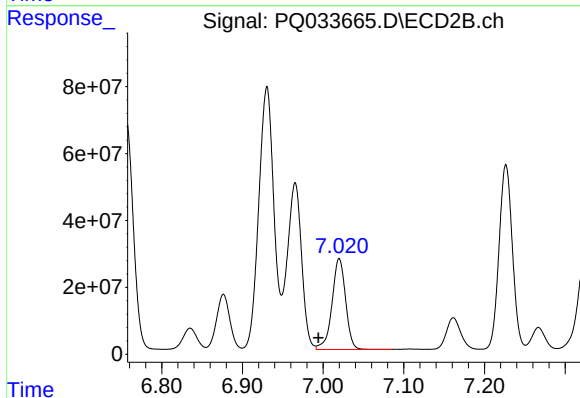
R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 28578469
Conc: 148.75 ng/ml



#36 AR-1262-1

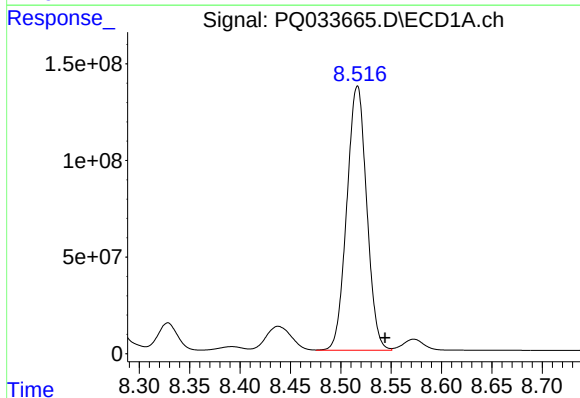
R.T.: 7.955 min
Delta R.T.: -0.025 min
Response: 700705586
Conc: 5198.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



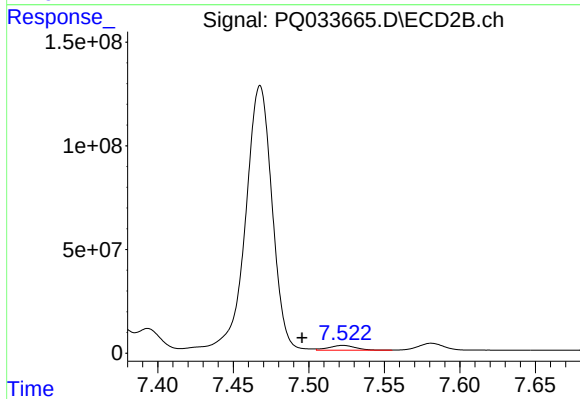
#36 AR-1262-1

R.T.: 7.020 min
Delta R.T.: 0.026 min
Response: 320046085
Conc: 2490.36 ng/ml



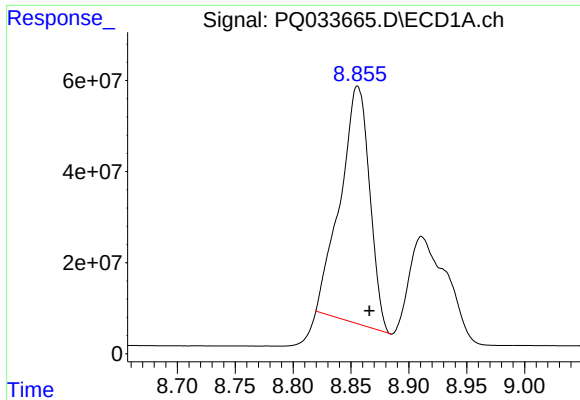
#37 AR-1262-2

R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 1882099380
Conc: 7611.27 ng/ml



#37 AR-1262-2

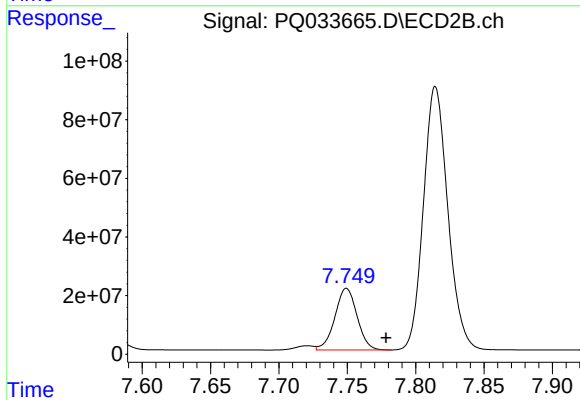
R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 28578469
Conc: 119.31 ng/ml



#38 AR-1262-3

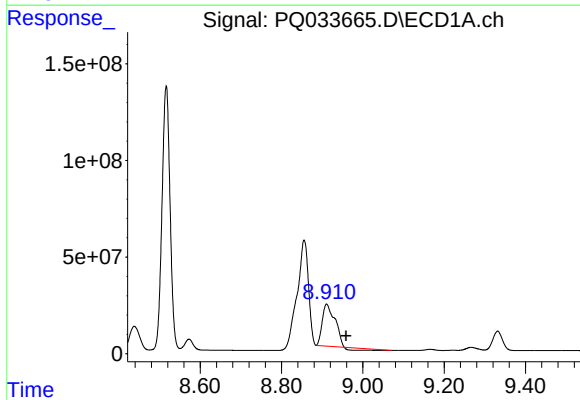
R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 918083483
Conc: 5550.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



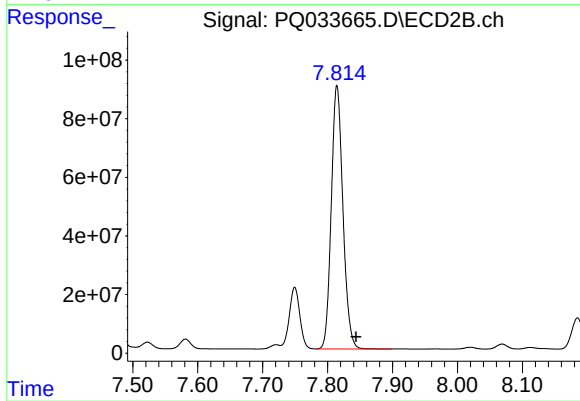
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 238353314
Conc: 2558.85 ng/ml



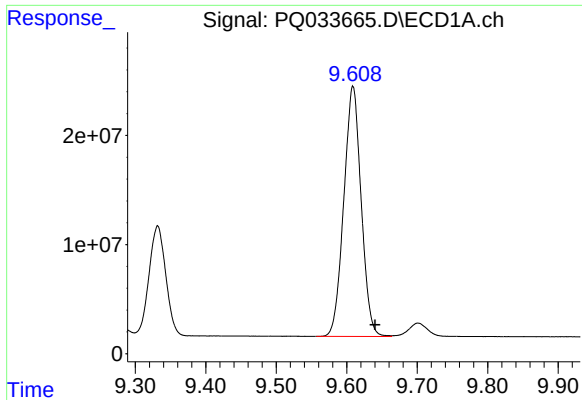
#39 AR-1262-4

R.T.: 8.911 min
Delta R.T.: -0.048 min
Response: 428361052
Conc: 6285.43 ng/ml



#39 AR-1262-4

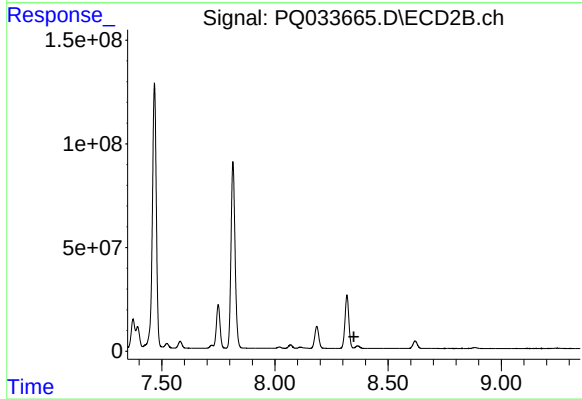
R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 1118968296
Conc: 6427.40 ng/ml



#40 AR-1262-5

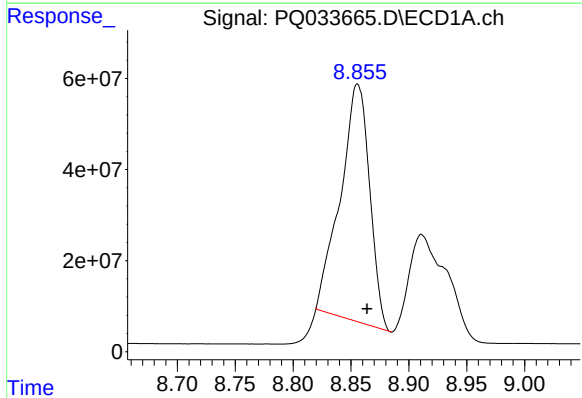
R.T.: 9.609 min
Delta R.T.: -0.031 min
Response: 392602884
Conc: 4487.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



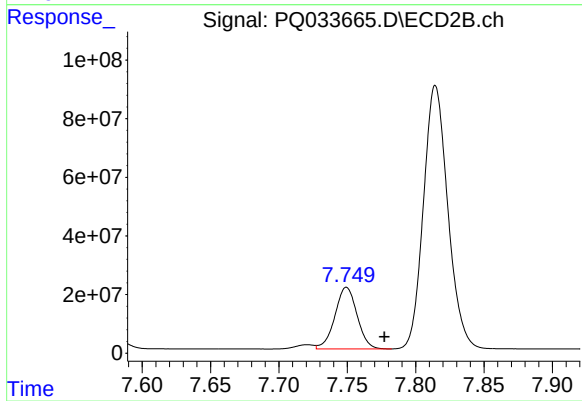
#40 AR-1262-5

R.T.: 8.366 min
Delta R.T.: 0.017 min
Response: -29873600
Conc: N.D.



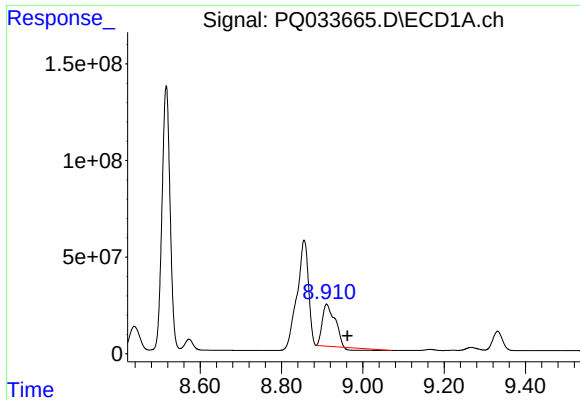
#41 AR-1268-1

R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 918083483
Conc: 2503.50 ng/ml



#41 AR-1268-1

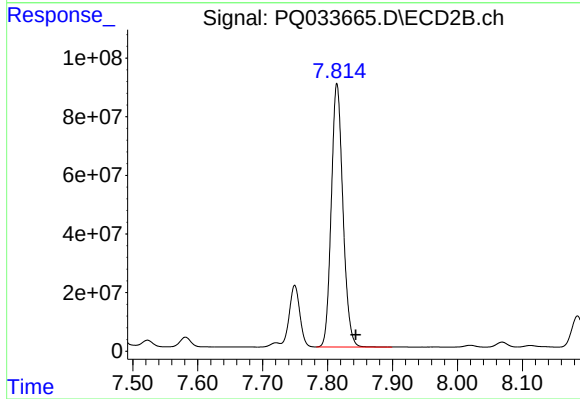
R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 238353314
Conc: 697.16 ng/ml



#42 AR-1268-2

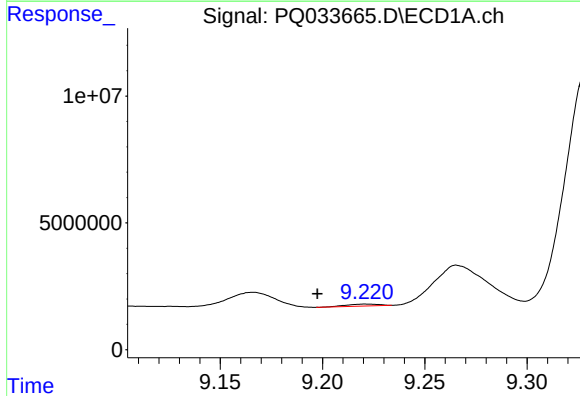
R.T.: 8.911 min
Delta R.T.: -0.051 min
Response: 428361052
Conc: 1285.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



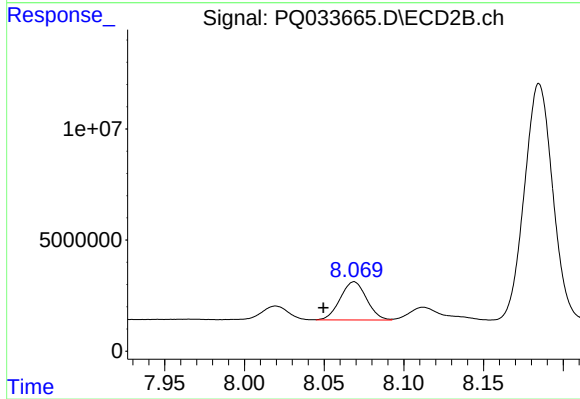
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 1118968296
Conc: 3621.02 ng/ml



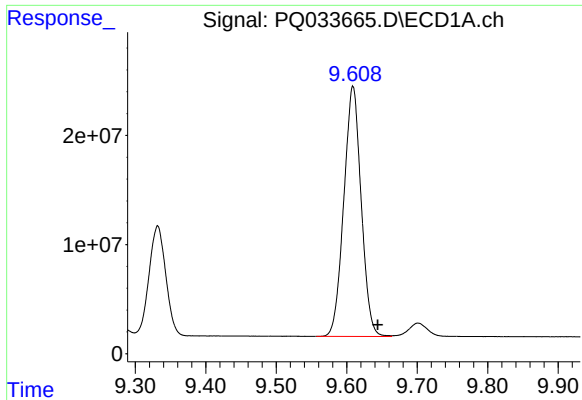
#43 AR-1268-3

R.T.: 9.221 min
Delta R.T.: 0.024 min
Response: 858226
Conc: 3.05 ng/ml



#43 AR-1268-3

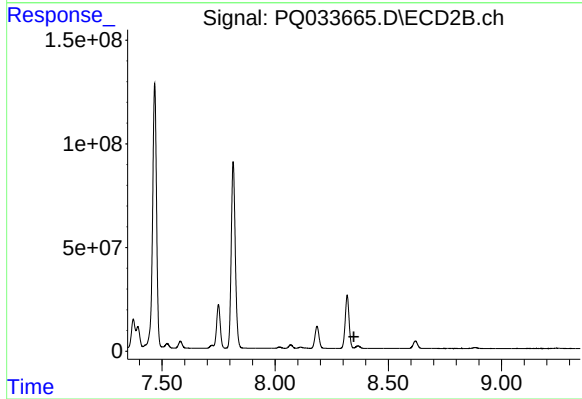
R.T.: 8.069 min
Delta R.T.: 0.019 min
Response: 19791564
Conc: 77.36 ng/ml



#44 AR-1268-4

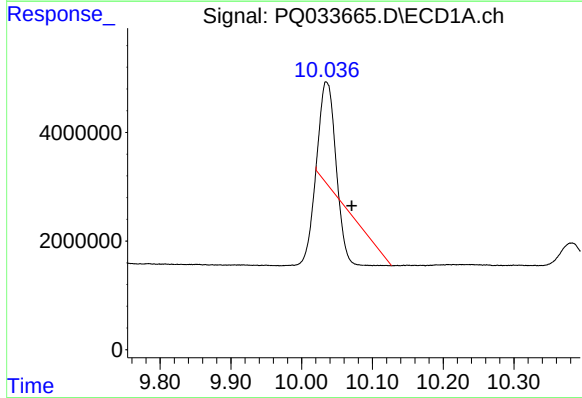
R.T.: 9.609 min
Delta R.T.: -0.035 min
Response: 392602884
Conc: 3249.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



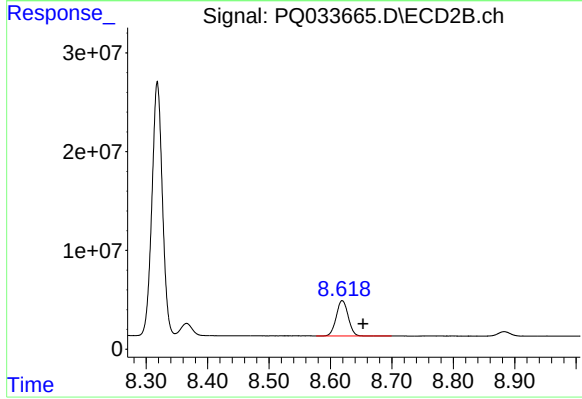
#44 AR-1268-4

R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: -29873600
Conc: N.D.



#45 AR-1268-5

R.T.: 10.035 min
Delta R.T.: -0.036 min
Response: 1250160
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.034 min
Response: 47888470
Conc: 57.25 ng/ml