

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 01:44
 Operator : SM\SJ
 Sample : J5674-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:50:59 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...	4.564	3.842	31917288	21775328	15.558	14.000
2)	SA Decachlor...	10.381	8.883	78247219	56112450	41.394	34.905
Target Compounds							
3)	L1 AR-1016-1	0.000	4.941	0	76421	N.D.	1.335 #
4)	L1 AR-1016-2	0.000	4.952	0	146983	N.D.	1.845 #
5)	L1 AR-1016-3	0.000	5.168	0	2606264	N.D.	62.831 #
6)	L1 AR-1016-4	6.010	5.209	3558464	1094804	70.407	31.952 #
7)	L1 AR-1016-5	6.259	5.425	394954	247171	7.664	5.410 #
8)	L2 AR-1221-1	0.000	4.144	0	69367	N.D.	3.753 #
9)	L2 AR-1221-2	4.880	4.148	28716	28636	1.744	2.165
10)	L2 AR-1221-3	5.020	0.000	1196.0E6	0	20845.943	N.D. #
11)	L3 AR-1232-1	5.020	0.000	1196.0E6	0	26940.318	N.D. #
12)	L3 AR-1232-2	5.555	4.952	941968	146983	39.882	3.909 #
13)	L3 AR-1232-3	0.000	5.168	0	2606264	N.D.	133.069 #
14)	L3 AR-1232-4	6.010	5.233	3558464	77196	149.396	4.498 #
15)	L3 AR-1232-5	6.010	5.425	3558464	247171	199.531	12.675 #
16)	L4 AR-1242-1	0.000	4.952	0	146983	N.D.	3.021 #
17)	L4 AR-1242-2	0.000	4.952	0	146983	N.D.	2.178 #
18)	L4 AR-1242-3	0.000	5.168	0	2606264	N.D.	71.150 #
19)	L4 AR-1242-4	6.010	5.233	3558464	77196	82.517	2.096 #
20)	L4 AR-1242-5	6.660	5.776	9798869	6138654	198.771	127.783 #
21)	L5 AR-1248-1	0.000	4.952	0	146983	N.D.	3.587 #
22)	L5 AR-1248-2	6.010	5.209	3558464	1094804	48.380	19.927 #
23)	L5 AR-1248-3	6.259	5.233	394954	77196	4.833	1.378 #
24)	L5 AR-1248-4	6.660	5.425	9798869	247171	104.609	3.584 #
25)	L5 AR-1248-5	6.660	5.824	9798869	6040976	110.337	87.389
26)	L6 AR-1254-1	6.620	5.776	12567283	6138654	126.812	54.488 #
27)	L6 AR-1254-2	6.810	5.881	34632976	21086546	221.610	213.545
28)	L6 AR-1254-3	7.180	6.338	40598274	8196685	239.257	49.321 #
29)	L6 AR-1254-4	7.465	6.540	47592208	7569441	385.442	71.144 #
30)	L6 AR-1254-5	7.914	6.963	13518235	19623446	102.118	133.597 #
31)	L7 AR-1260-1	7.341	6.467	36332520	5445234	339.693	57.975 #
32)	L7 AR-1260-2	7.596	6.655	46869960	3106850	371.173	26.666 #
33)	L7 AR-1260-3	7.955	6.756	24674305	31648975	316.777	293.473
34)	L7 AR-1260-4	8.183	7.267	52972496	16319642	523.303	212.304 #
35)	L7 AR-1260-5	8.517	7.501	51406747	4306814	272.242	22.418 #
36)	L8 AR-1262-1	7.955	7.019	24674305	12610866	183.060	98.128 #
37)	L8 AR-1262-2	8.517	7.501	51406747	4306814	207.891	17.980 #
38)	L8 AR-1262-3	8.858	7.749	26041475	7570619	157.438	81.275 #
39)	L8 AR-1262-4	8.912	7.814	13004203	34198813	190.813	196.439
40)	L8 AR-1262-5	9.608	8.364	12899795	-303625	147.442	N.D. #
41)	L9 AR-1268-1	8.858	7.749	26041475	7570619	71.012	22.143 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.912	7.814	13004203	34198813	39.019	110.668 #
43) L9	AR-1268-3	9.266	8.069	1452480	2410916	5.154	9.424 #
44) L9	AR-1268-4	9.608	8.364	12899795	-303625	106.770	N.D. #
45) L9	AR-1268-5	10.034	8.668	1178132	129103	1.274	0.154 #

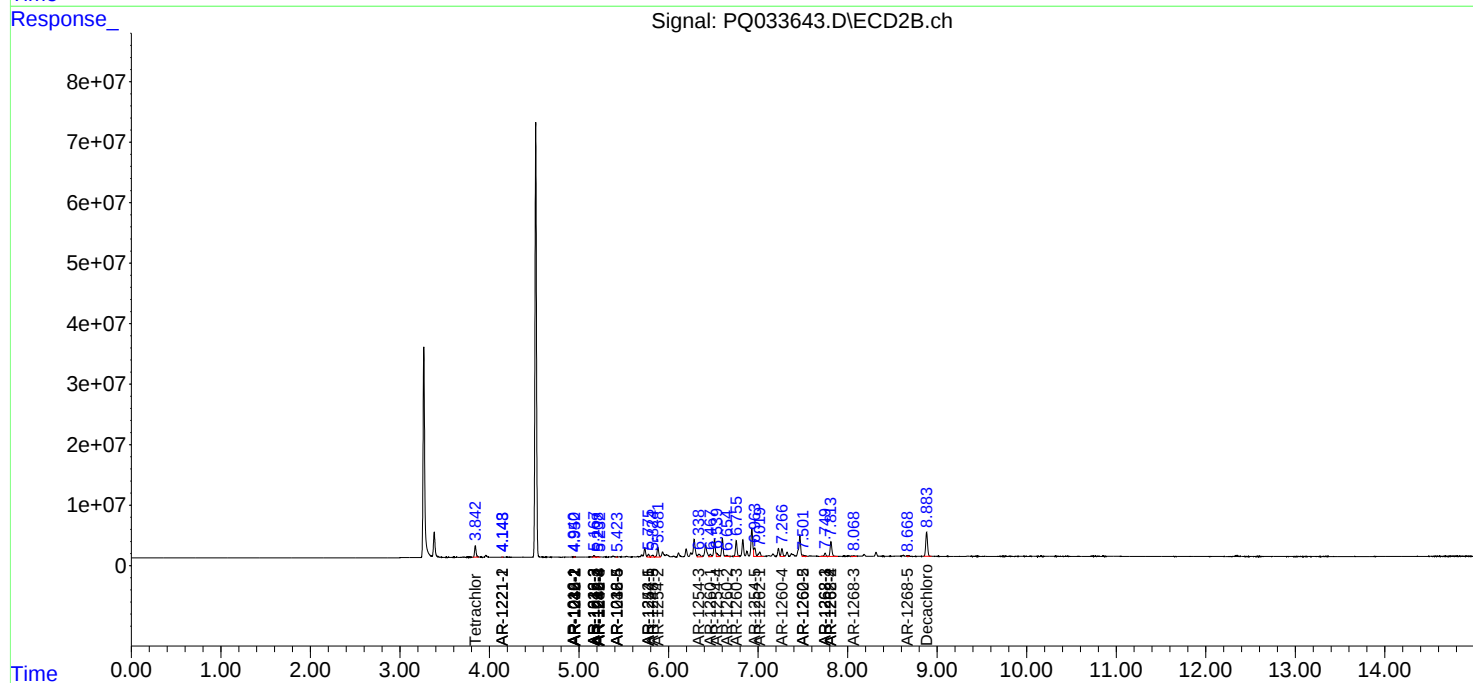
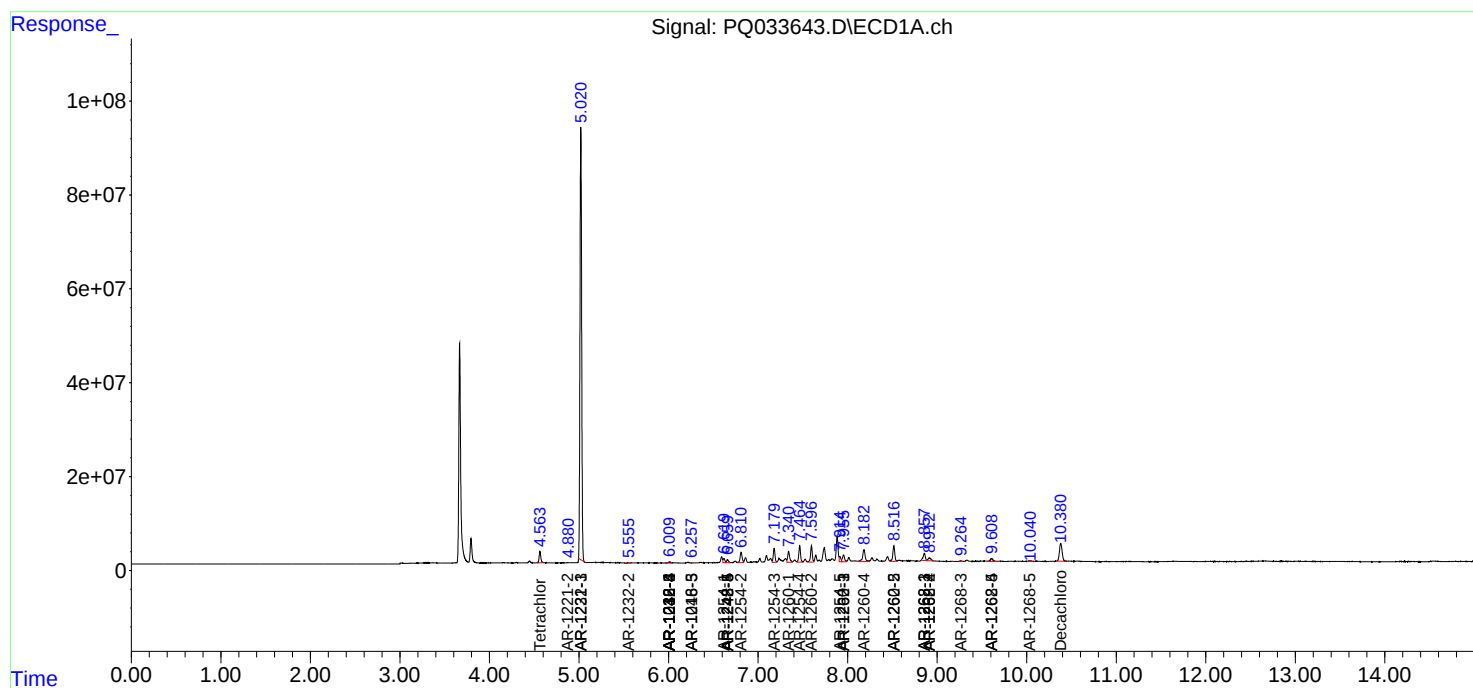
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

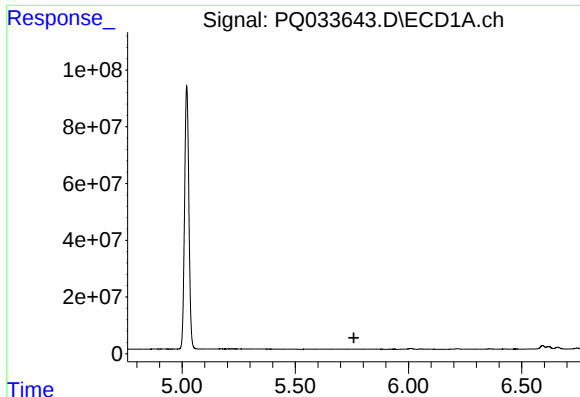
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 01:44
Operator : SM\SJ
Sample : J5674-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:50:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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

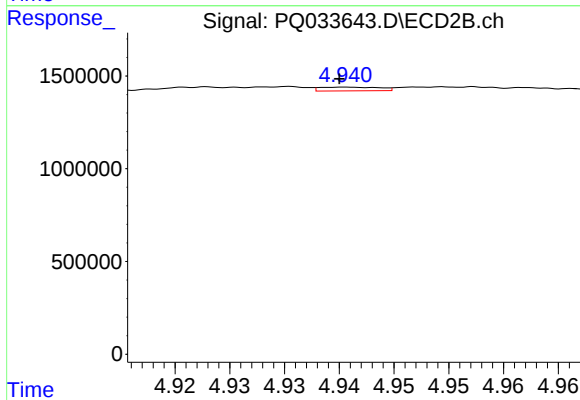




#3 AR-1016-1

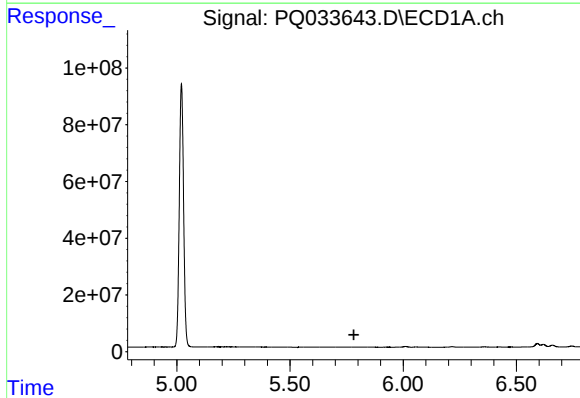
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



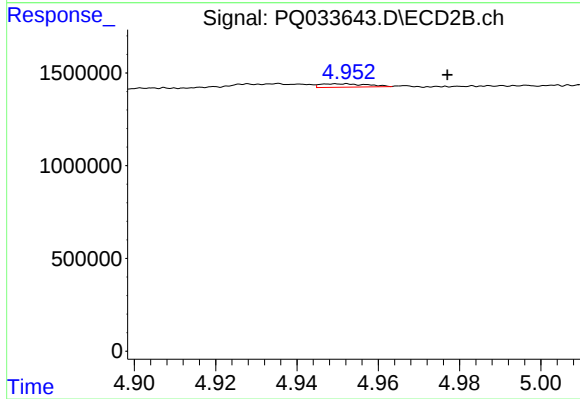
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 76421
Conc: 1.33 ng/ml



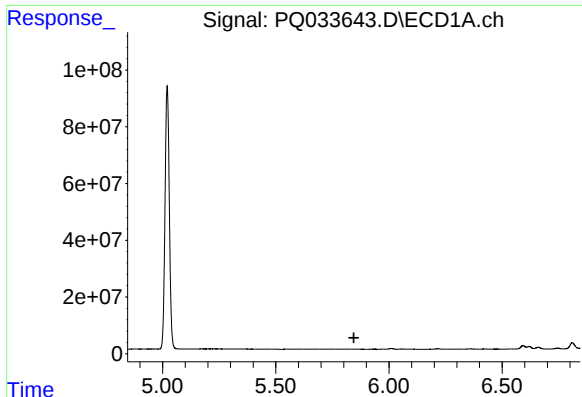
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

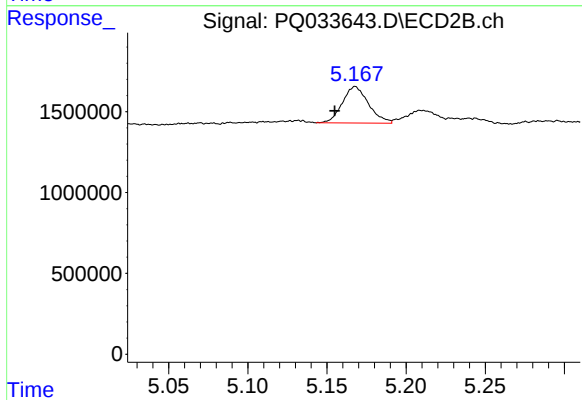
R.T.: 4.952 min
Delta R.T.: -0.025 min
Response: 146983
Conc: 1.84 ng/ml



#5 AR-1016-3

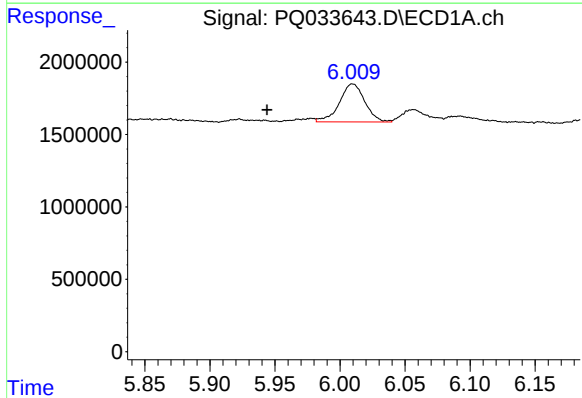
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



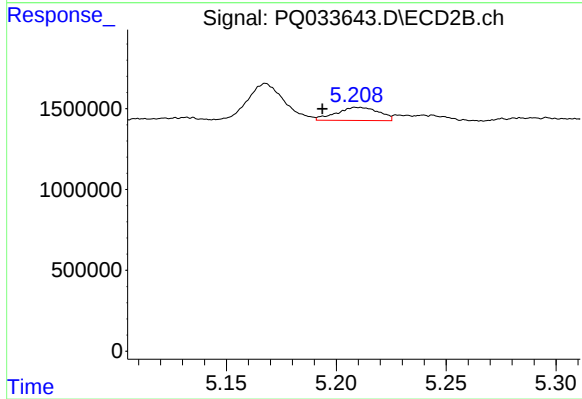
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 2606264
Conc: 62.83 ng/ml



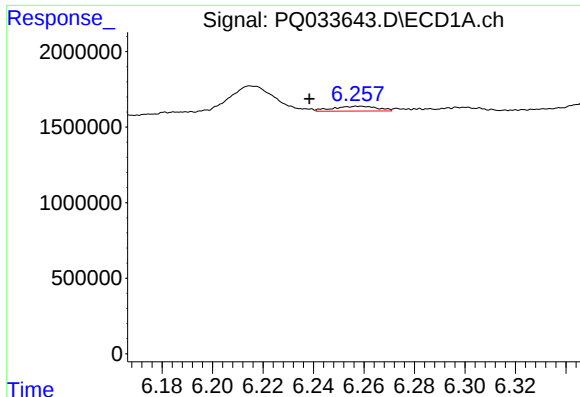
#6 AR-1016-4

R.T.: 6.010 min
Delta R.T.: 0.066 min
Response: 3558464
Conc: 70.41 ng/ml



#6 AR-1016-4

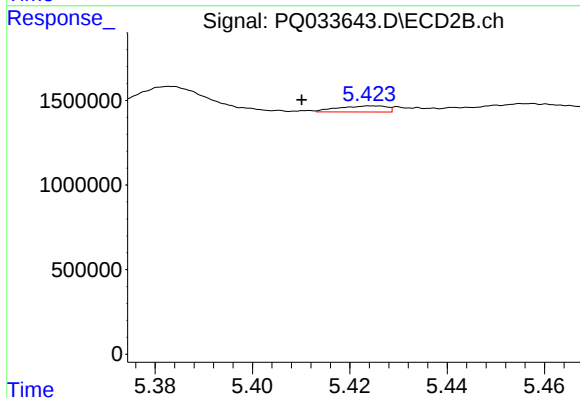
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 1094804
Conc: 31.95 ng/ml



#7 AR-1016-5

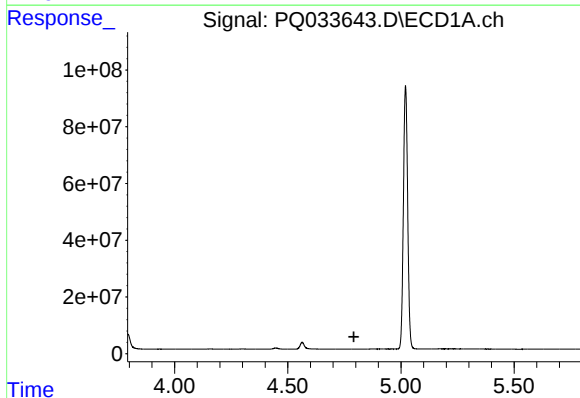
R.T.: 6.259 min
Delta R.T.: 0.020 min
Response: 394954
Conc: 7.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



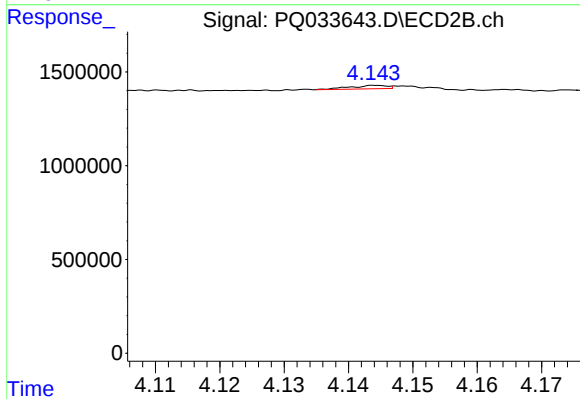
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.015 min
Response: 247171
Conc: 5.41 ng/ml



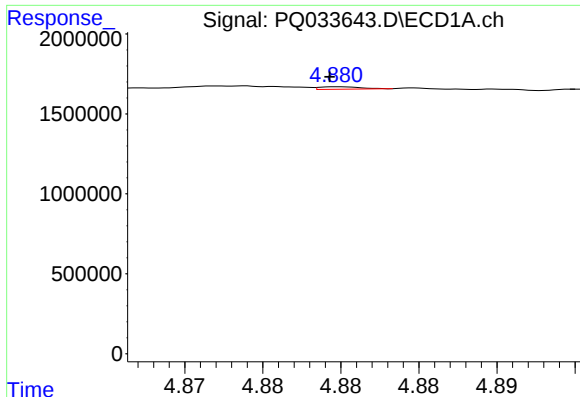
#8 AR-1221-1

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



#8 AR-1221-1

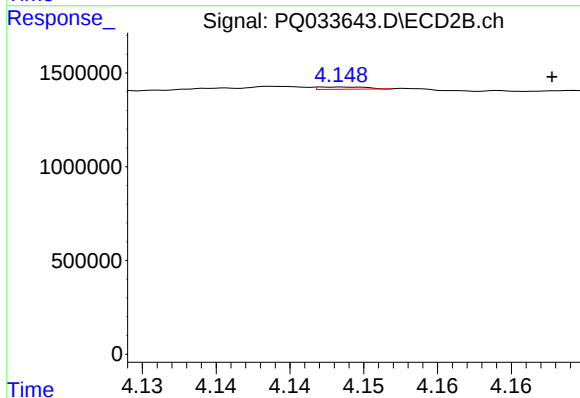
R.T.: 4.144 min
Delta R.T.: 0.068 min
Response: 69367
Conc: 3.75 ng/ml



#9 AR-1221-2

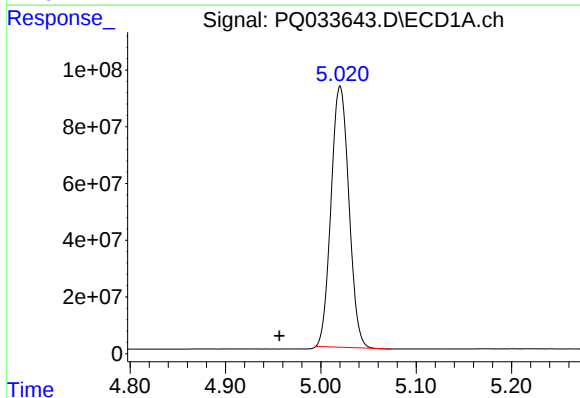
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 28716
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



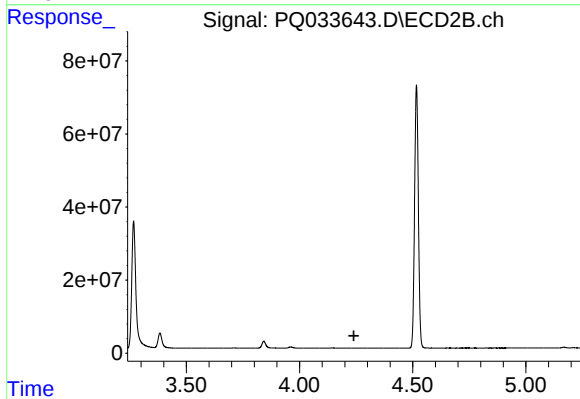
#9 AR-1221-2

R.T.: 4.148 min
Delta R.T.: -0.015 min
Response: 28636
Conc: 2.16 ng/ml



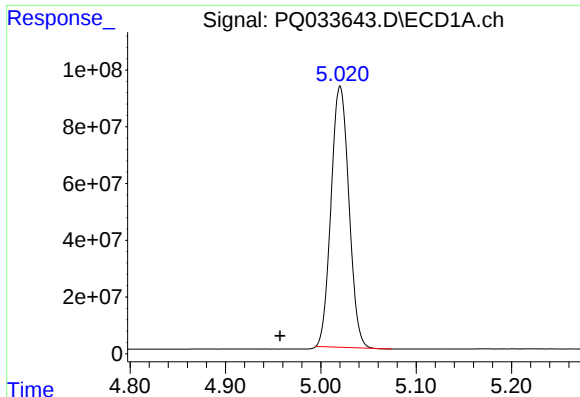
#10 AR-1221-3

R.T.: 5.020 min
Delta R.T.: 0.064 min
Response: 1195991860
Conc: 20845.94 ng/ml



#10 AR-1221-3

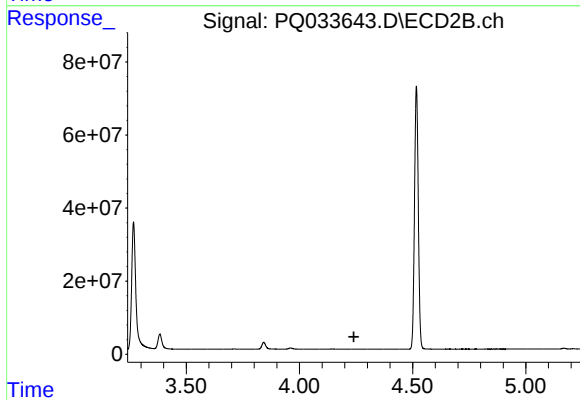
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.



#11 AR-1232-1

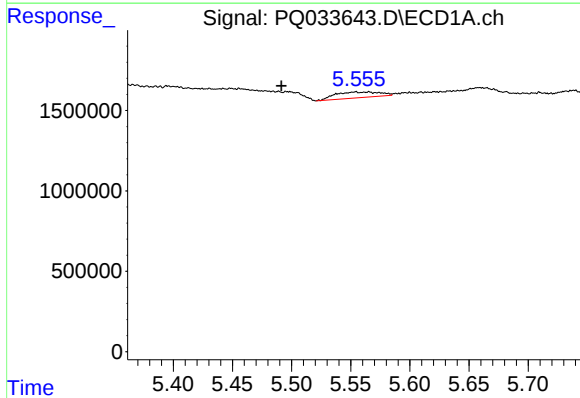
R.T.: 5.020 min
Delta R.T.: 0.063 min
Response: 1195991860
Conc: 26940.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



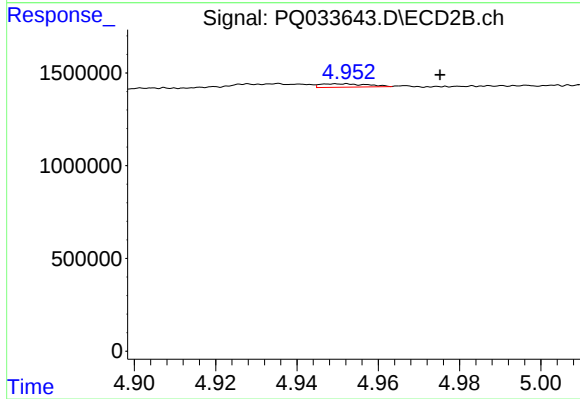
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



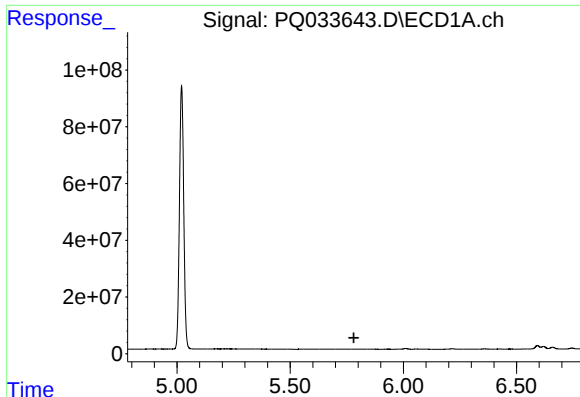
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: 0.063 min
Response: 941968
Conc: 39.88 ng/ml



#12 AR-1232-2

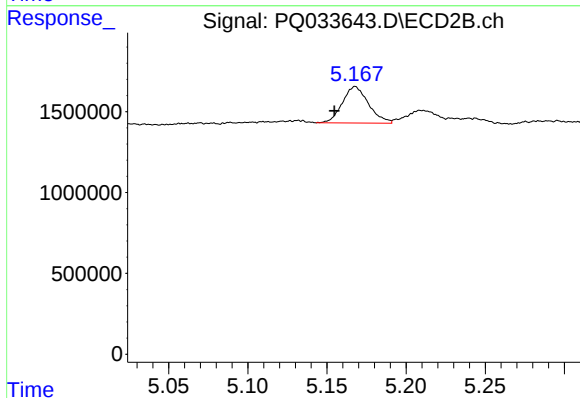
R.T.: 4.952 min
Delta R.T.: -0.023 min
Response: 146983
Conc: 3.91 ng/ml



#13 AR-1232-3

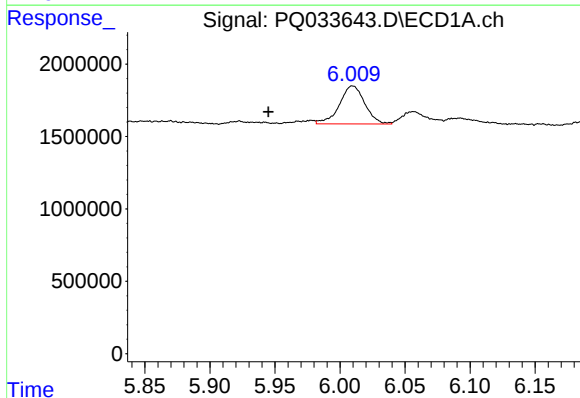
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



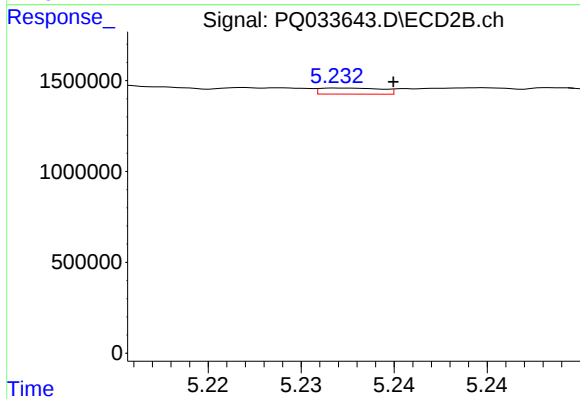
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 2606264
Conc: 133.07 ng/ml



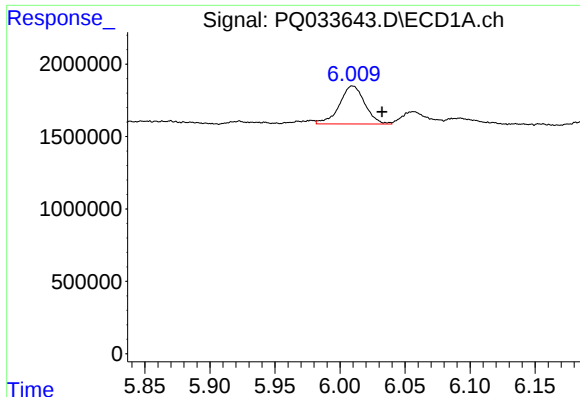
#14 AR-1232-4

R.T.: 6.010 min
Delta R.T.: 0.065 min
Response: 3558464
Conc: 149.40 ng/ml



#14 AR-1232-4

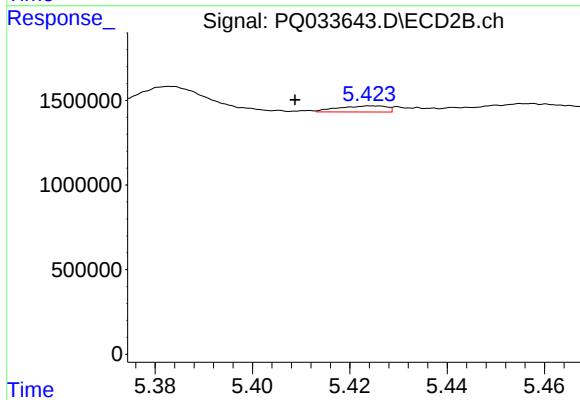
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 77196
Conc: 4.50 ng/ml



#15 AR-1232-5

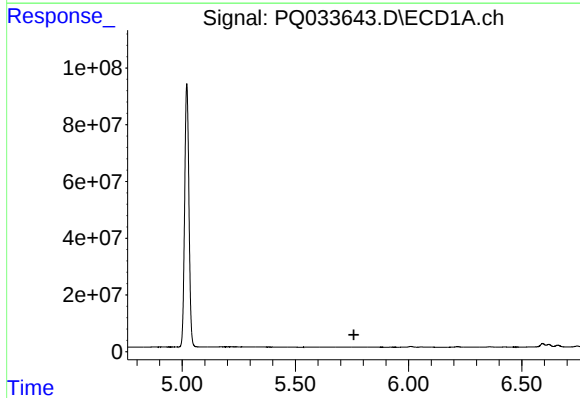
R.T.: 6.010 min
Delta R.T.: -0.023 min
Response: 3558464
Conc: 199.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



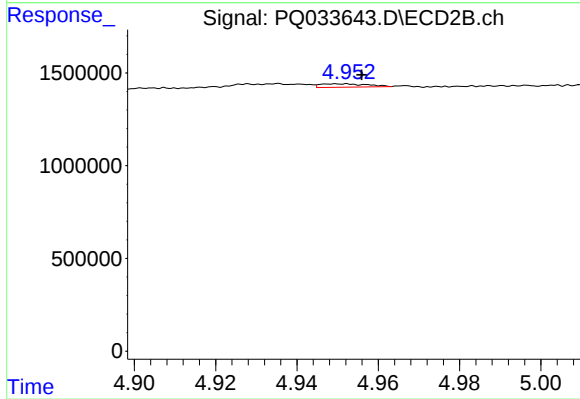
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: 0.016 min
Response: 247171
Conc: 12.68 ng/ml



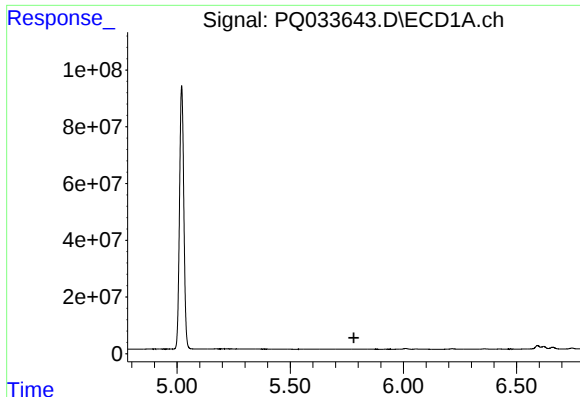
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

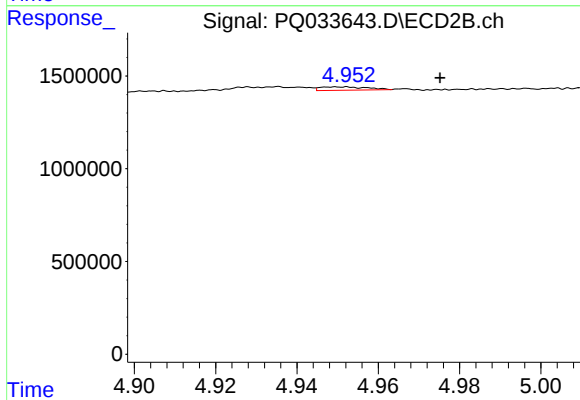
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 146983
Conc: 3.02 ng/ml



#17 AR-1242-2

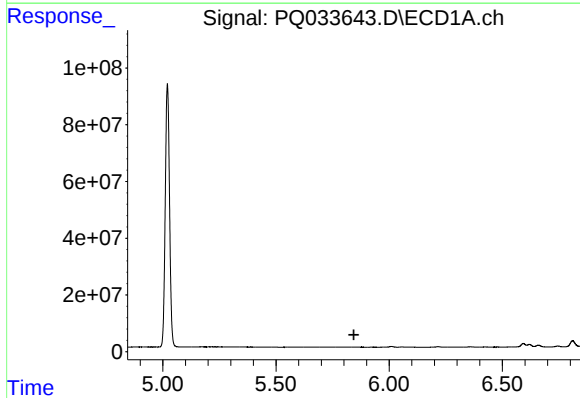
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



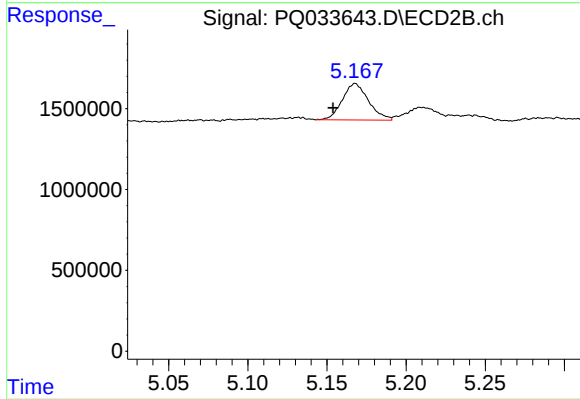
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.023 min
Response: 146983
Conc: 2.18 ng/ml



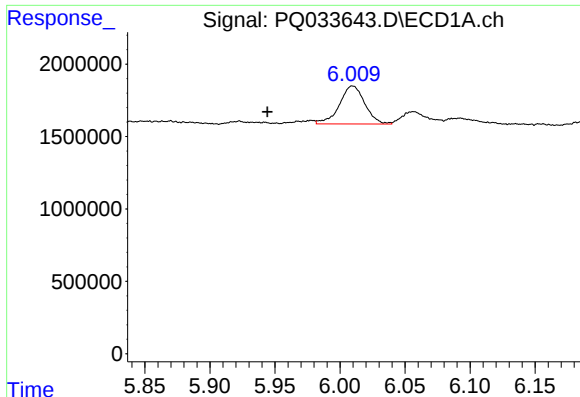
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

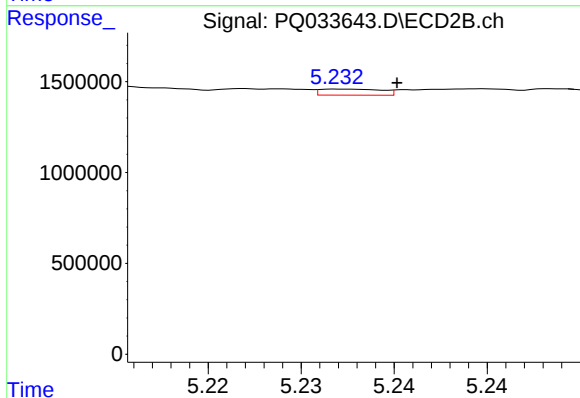
R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 2606264
Conc: 71.15 ng/ml



#19 AR-1242-4

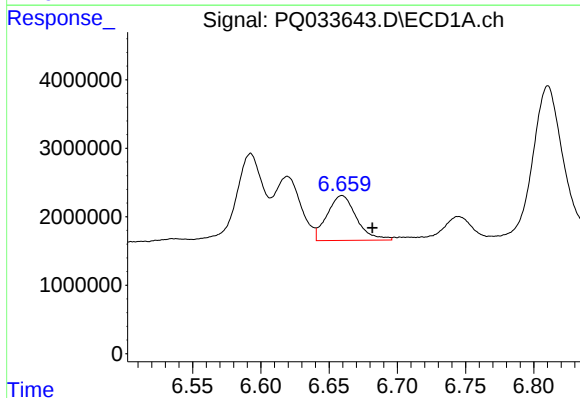
R.T.: 6.010 min
Delta R.T.: 0.065 min
Response: 3558464
Conc: 82.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



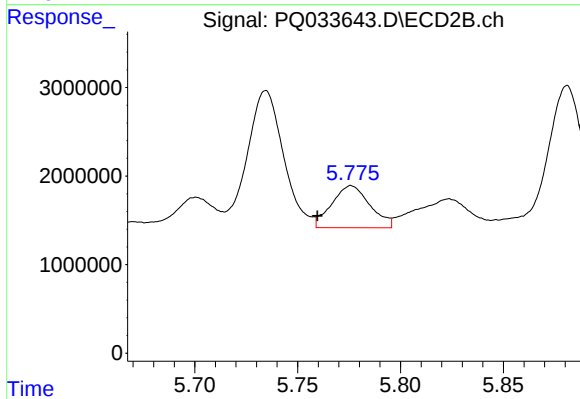
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 77196
Conc: 2.10 ng/ml



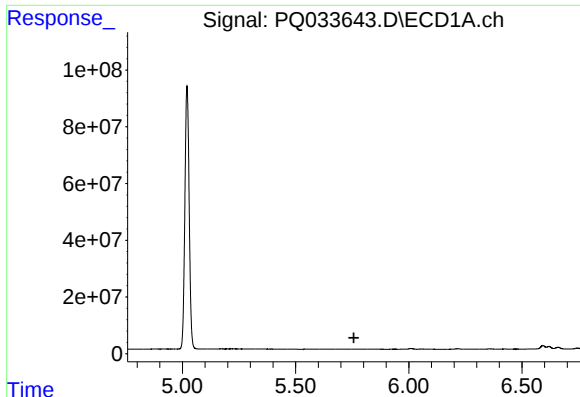
#20 AR-1242-5

R.T.: 6.660 min
Delta R.T.: -0.022 min
Response: 9798869
Conc: 198.77 ng/ml



#20 AR-1242-5

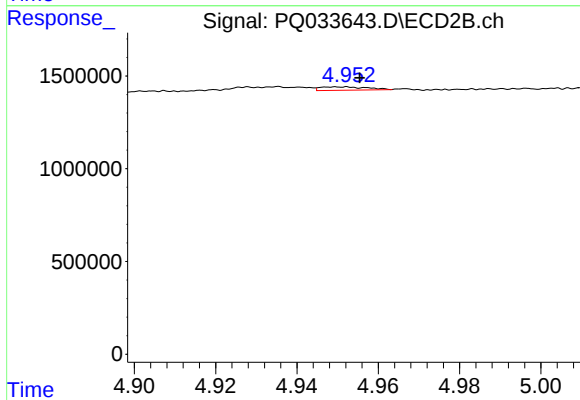
R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 6138654
Conc: 127.78 ng/ml



#21 AR-1248-1

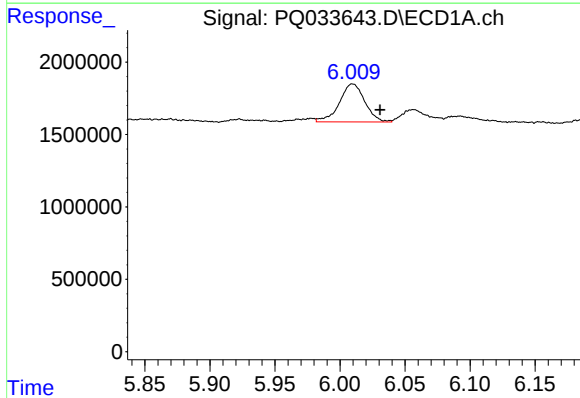
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



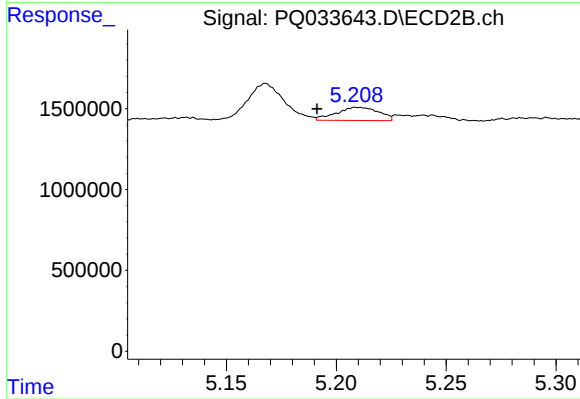
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 146983
Conc: 3.59 ng/ml



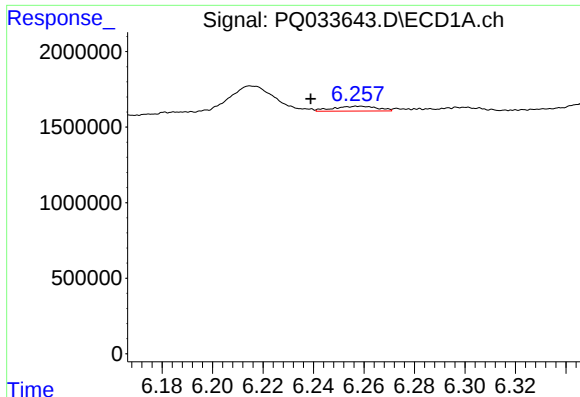
#22 AR-1248-2

R.T.: 6.010 min
Delta R.T.: -0.021 min
Response: 3558464
Conc: 48.38 ng/ml



#22 AR-1248-2

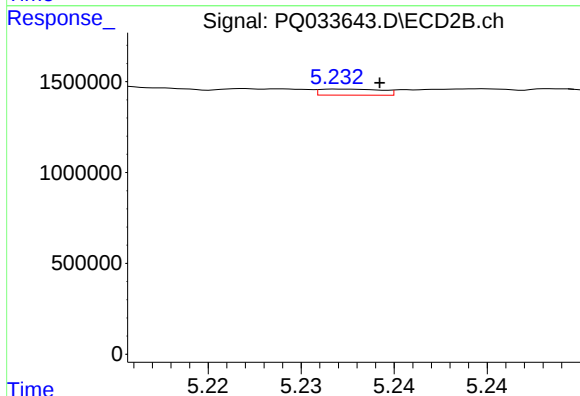
R.T.: 5.209 min
Delta R.T.: 0.017 min
Response: 1094804
Conc: 19.93 ng/ml



#23 AR-1248-3

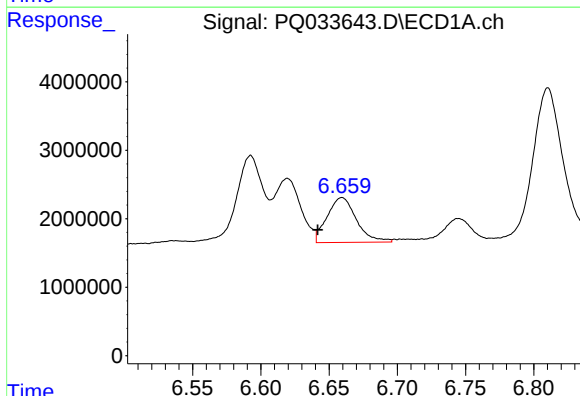
R.T.: 6.259 min
Delta R.T.: 0.020 min
Response: 394954
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



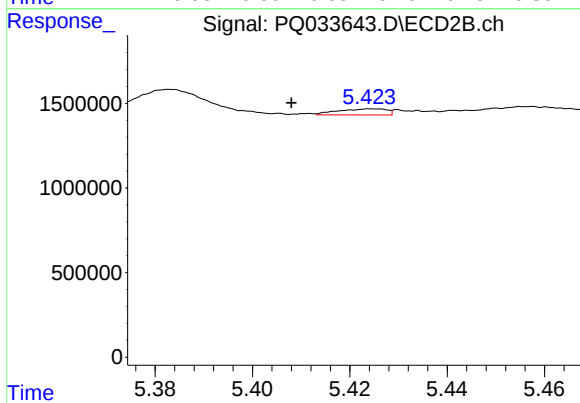
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 77196
Conc: 1.38 ng/ml



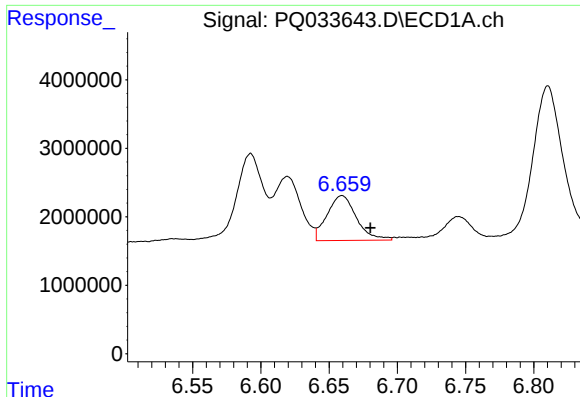
#24 AR-1248-4

R.T.: 6.660 min
Delta R.T.: 0.018 min
Response: 9798869
Conc: 104.61 ng/ml



#24 AR-1248-4

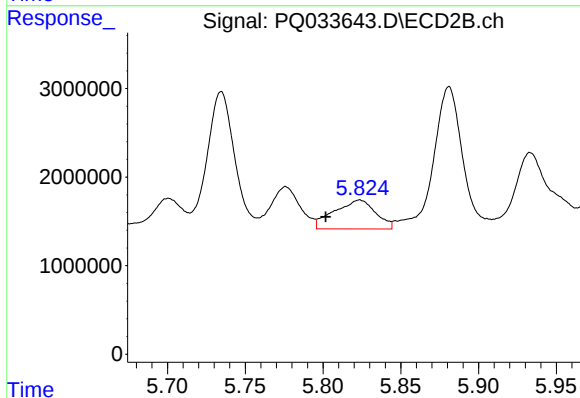
R.T.: 5.425 min
Delta R.T.: 0.017 min
Response: 247171
Conc: 3.58 ng/ml



#25 AR-1248-5

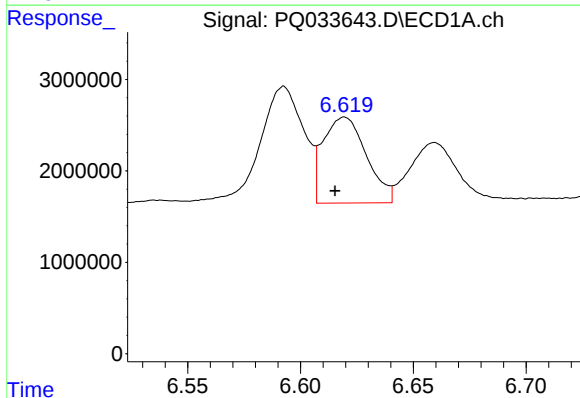
R.T.: 6.660 min
Delta R.T.: -0.021 min
Response: 9798869
Conc: 110.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



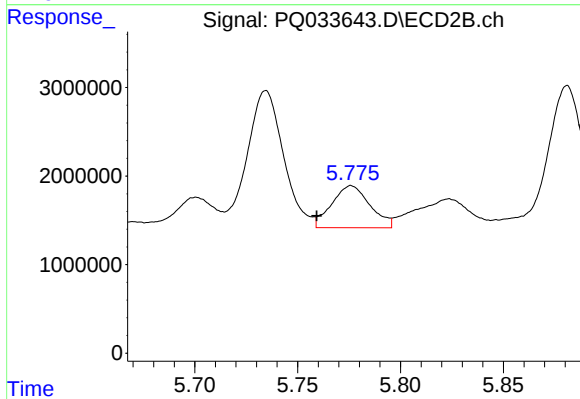
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 6040976
Conc: 87.39 ng/ml



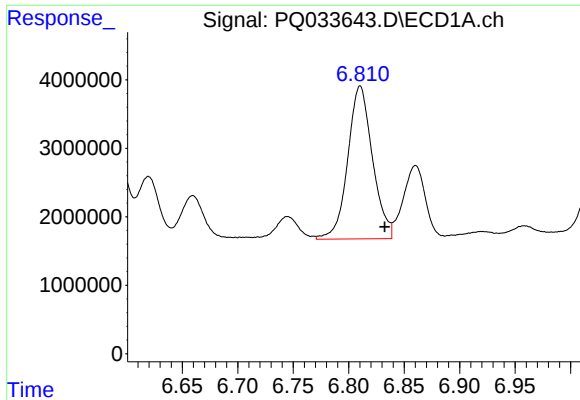
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: 0.004 min
Response: 12567283
Conc: 126.81 ng/ml



#26 AR-1254-1

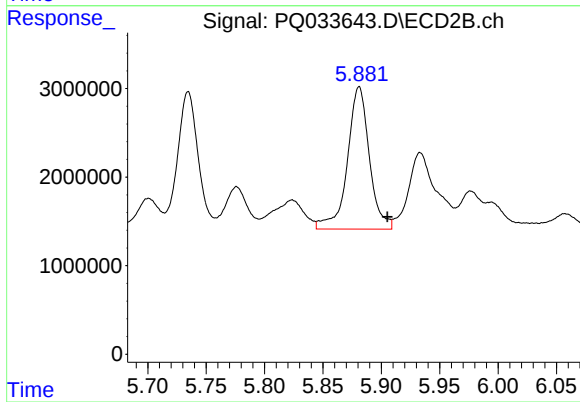
R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 6138654
Conc: 54.49 ng/ml



#27 AR-1254-2

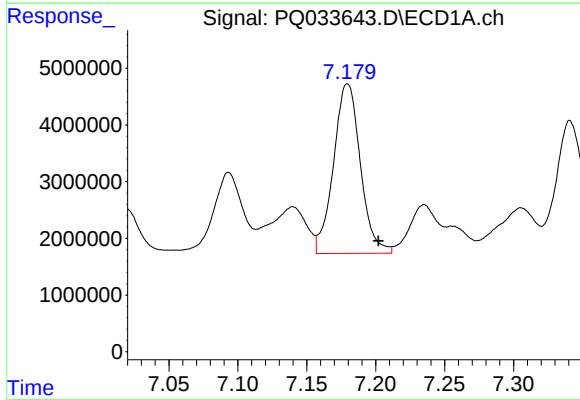
R.T.: 6.810 min
Delta R.T.: -0.022 min
Response: 34632976
Conc: 221.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



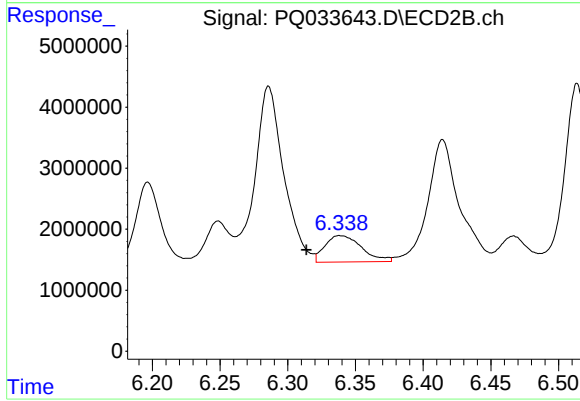
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 21086546
Conc: 213.55 ng/ml



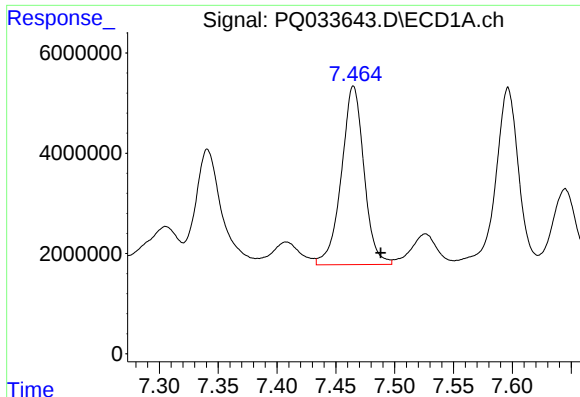
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 40598274
Conc: 239.26 ng/ml



#28 AR-1254-3

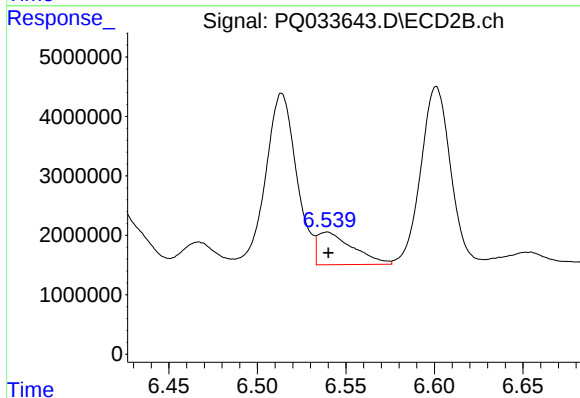
R.T.: 6.338 min
Delta R.T.: 0.024 min
Response: 8196685
Conc: 49.32 ng/ml



#29 AR-1254-4

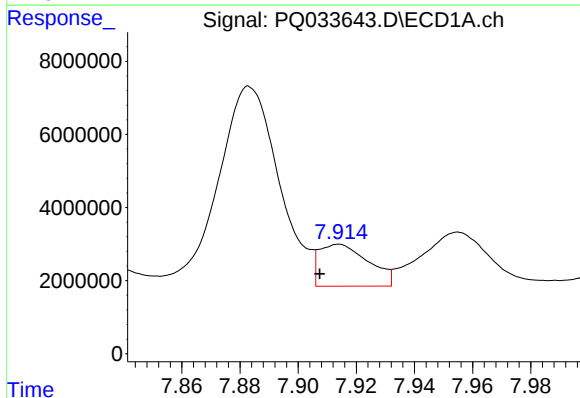
R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 47592208
Conc: 385.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



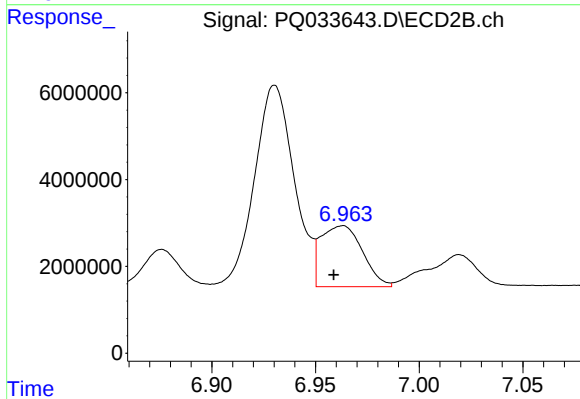
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 7569441
Conc: 71.14 ng/ml



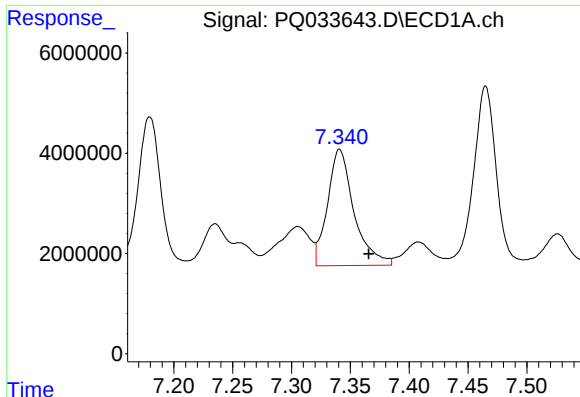
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: 0.007 min
Response: 13518235
Conc: 102.12 ng/ml



#30 AR-1254-5

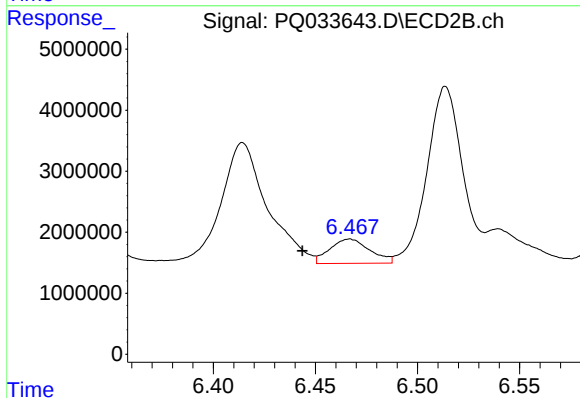
R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 19623446
Conc: 133.60 ng/ml



#31 AR-1260-1

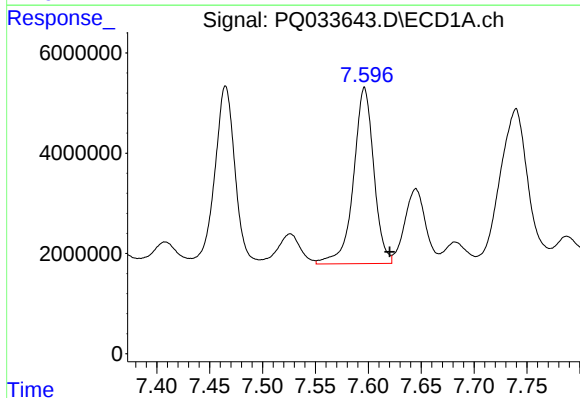
R.T.: 7.341 min
Delta R.T.: -0.025 min
Response: 36332520
Conc: 339.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



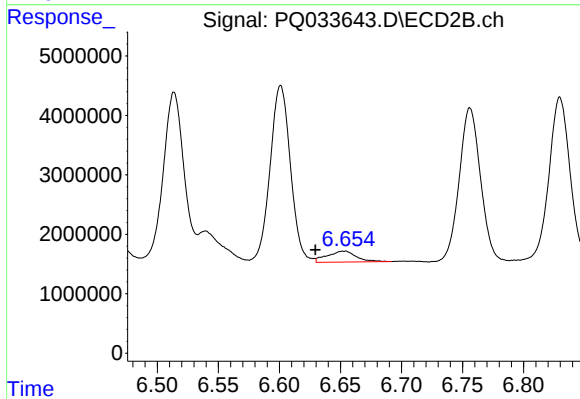
#31 AR-1260-1

R.T.: 6.467 min
Delta R.T.: 0.023 min
Response: 5445234
Conc: 57.97 ng/ml



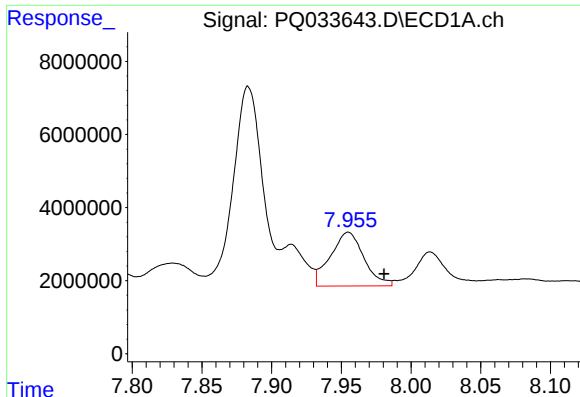
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.024 min
Response: 46869960
Conc: 371.17 ng/ml



#32 AR-1260-2

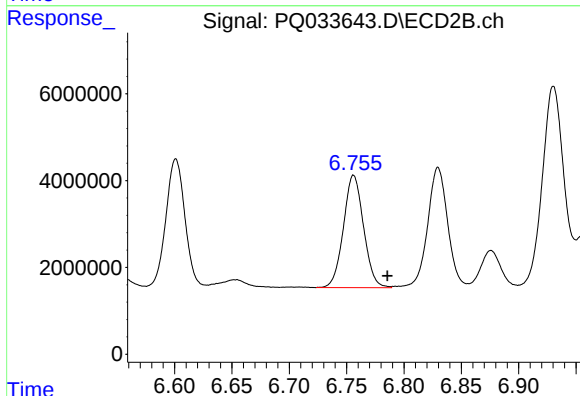
R.T.: 6.655 min
Delta R.T.: 0.025 min
Response: 3106850
Conc: 26.67 ng/ml



#33 AR-1260-3

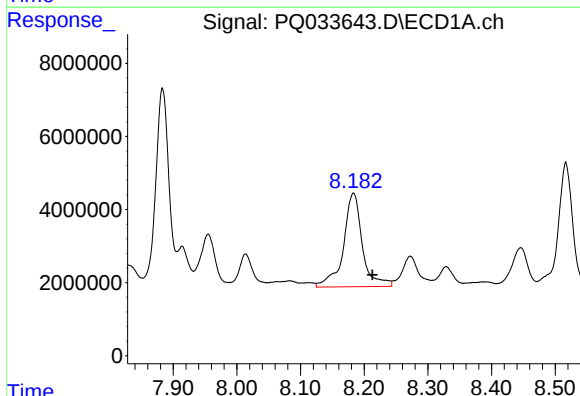
R.T.: 7.955 min
Delta R.T.: -0.026 min
Response: 24674305
Conc: 316.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



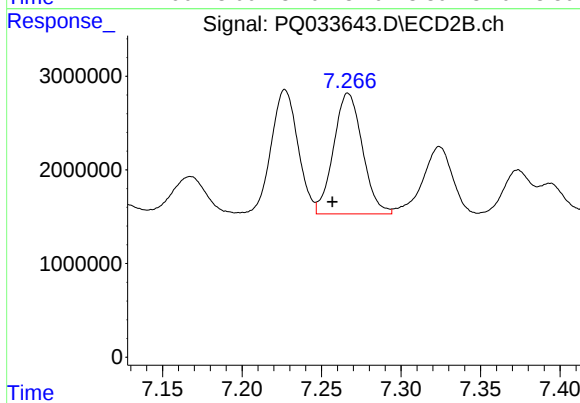
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.029 min
Response: 31648975
Conc: 293.47 ng/ml



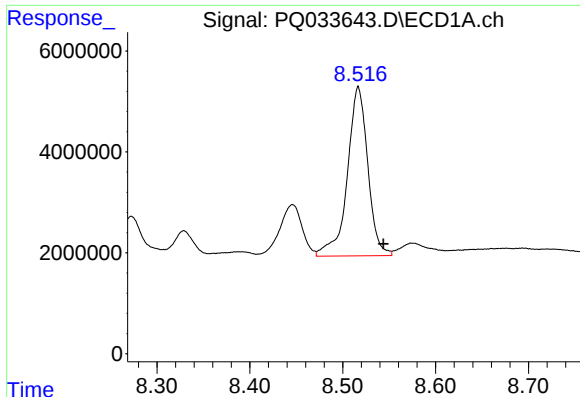
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: -0.030 min
Response: 52972496
Conc: 523.30 ng/ml



#34 AR-1260-4

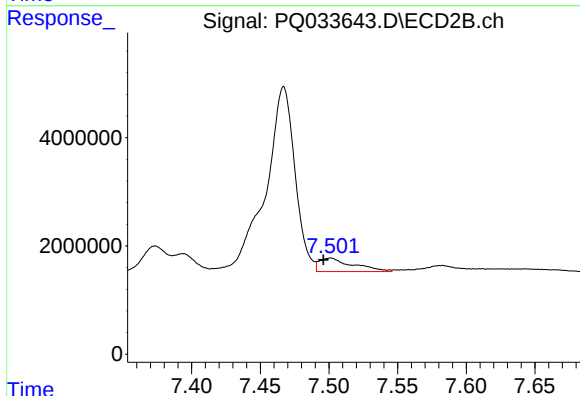
R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 16319642
Conc: 212.30 ng/ml



#35 AR-1260-5

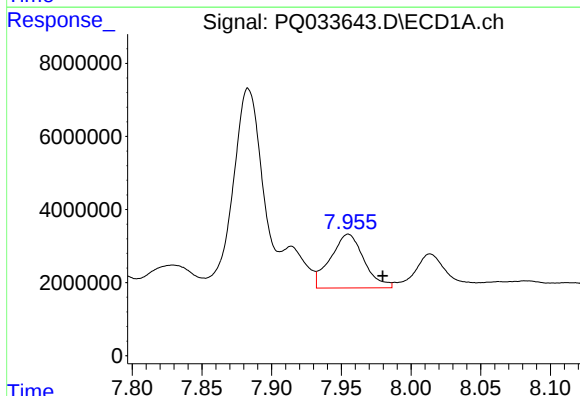
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 51406747
Conc: 272.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



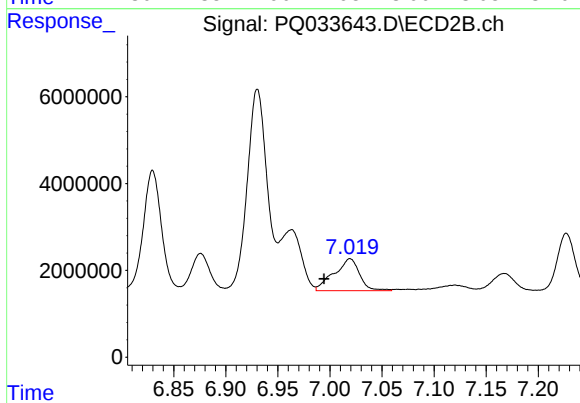
#35 AR-1260-5

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 4306814
Conc: 22.42 ng/ml



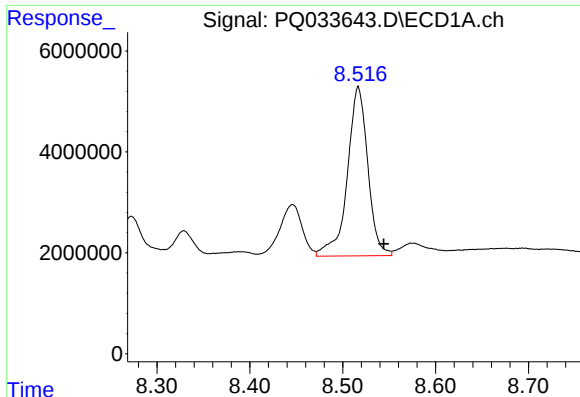
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.025 min
Response: 24674305
Conc: 183.06 ng/ml



#36 AR-1262-1

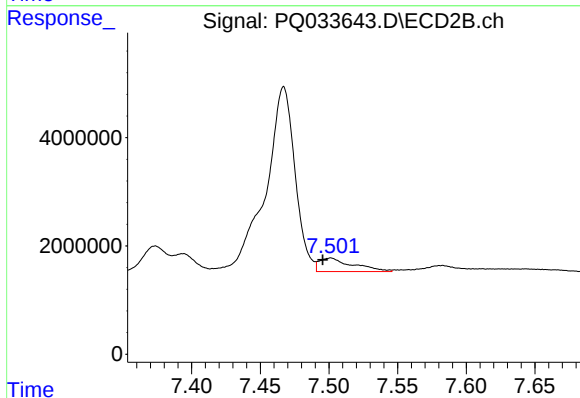
R.T.: 7.019 min
Delta R.T.: 0.025 min
Response: 12610866
Conc: 98.13 ng/ml



#37 AR-1262-2

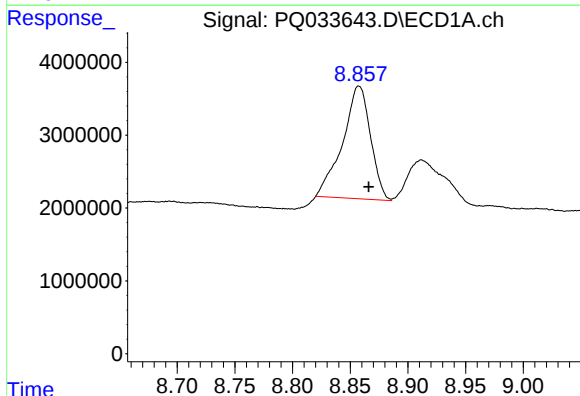
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 51406747
Conc: 207.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



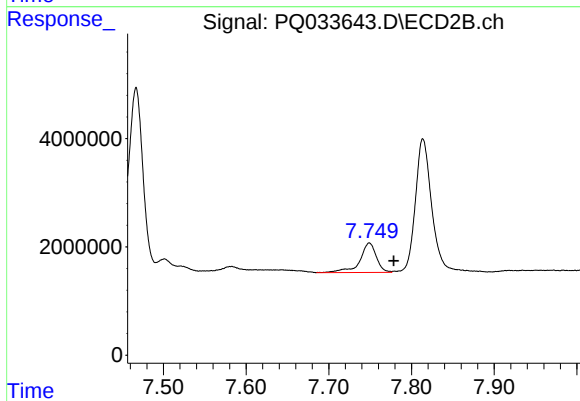
#37 AR-1262-2

R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 4306814
Conc: 17.98 ng/ml



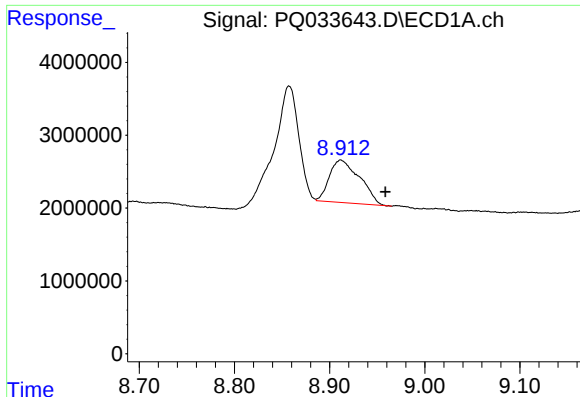
#38 AR-1262-3

R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 26041475
Conc: 157.44 ng/ml



#38 AR-1262-3

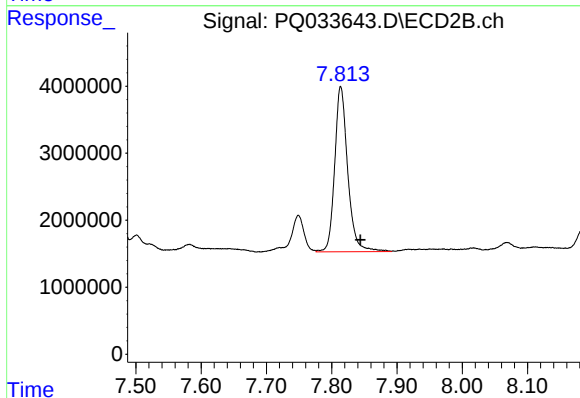
R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 7570619
Conc: 81.27 ng/ml



#39 AR-1262-4

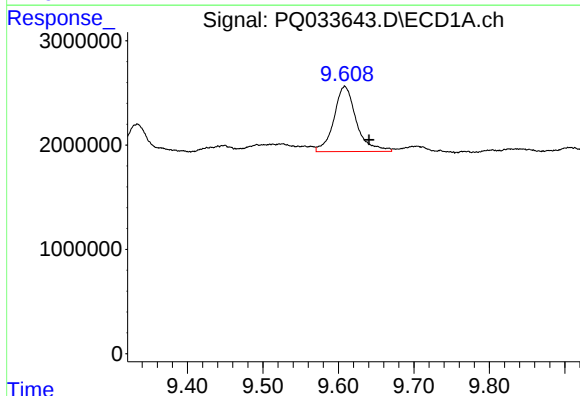
R.T.: 8.912 min
Delta R.T.: -0.047 min
Response: 13004203
Conc: 190.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



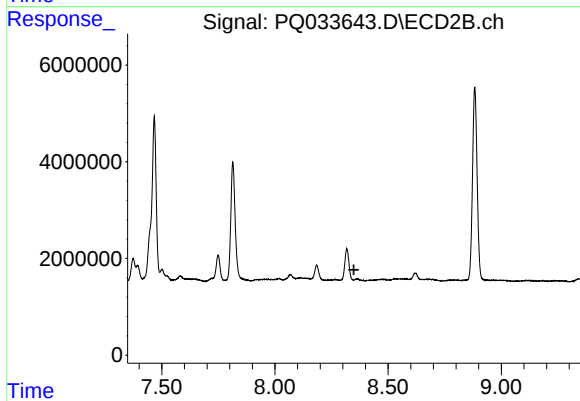
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 34198813
Conc: 196.44 ng/ml



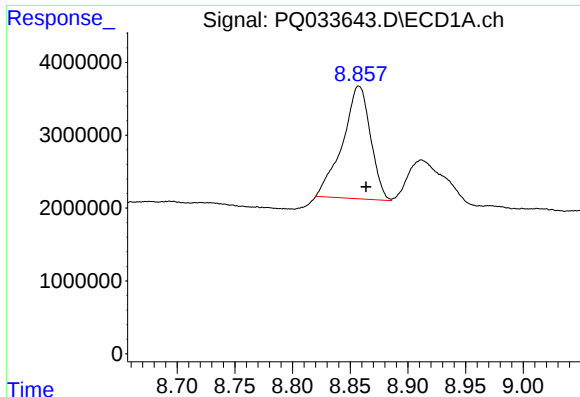
#40 AR-1262-5

R.T.: 9.608 min
Delta R.T.: -0.032 min
Response: 12899795
Conc: 147.44 ng/ml



#40 AR-1262-5

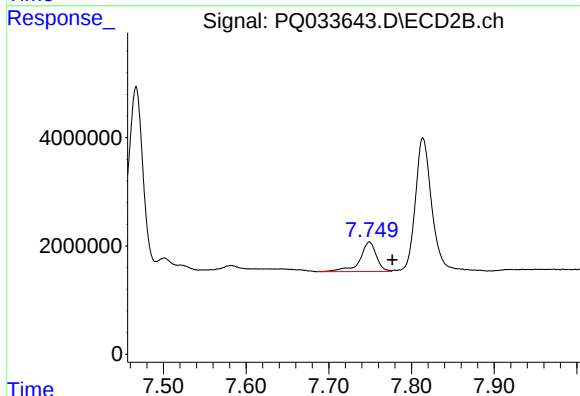
R.T.: 8.364 min
Delta R.T.: 0.015 min
Response: -303625
Conc: N.D.



#41 AR-1268-1

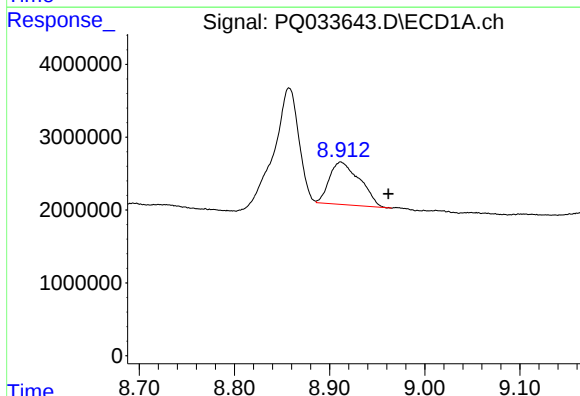
R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 26041475
Conc: 71.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



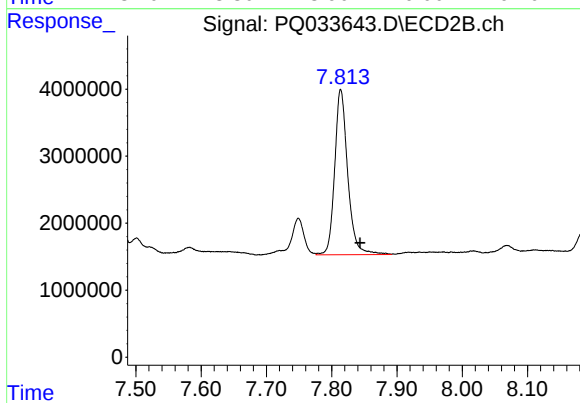
#41 AR-1268-1

R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 7570619
Conc: 22.14 ng/ml



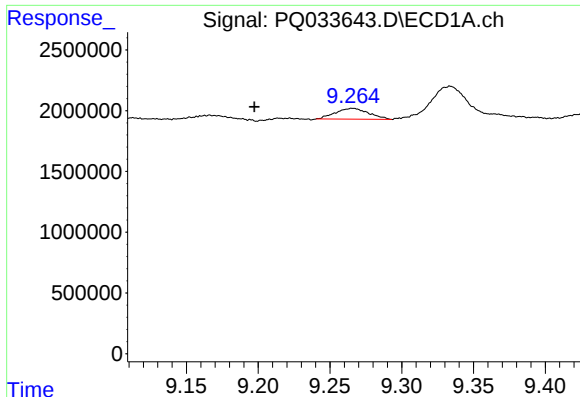
#42 AR-1268-2

R.T.: 8.912 min
Delta R.T.: -0.050 min
Response: 13004203
Conc: 39.02 ng/ml



#42 AR-1268-2

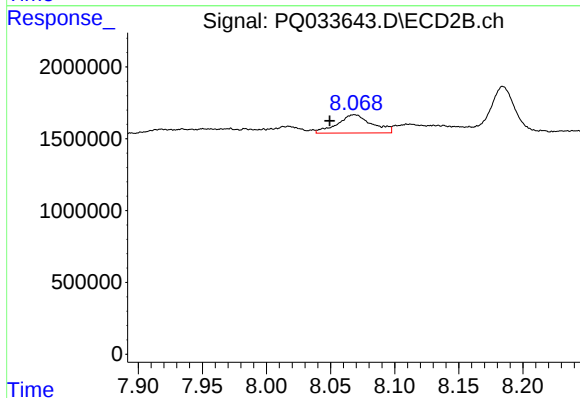
R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 34198813
Conc: 110.67 ng/ml



#43 AR-1268-3

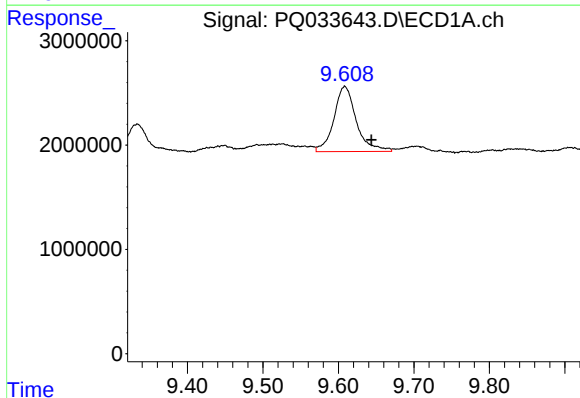
R.T.: 9.266 min
Delta R.T.: 0.068 min
Response: 1452480
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



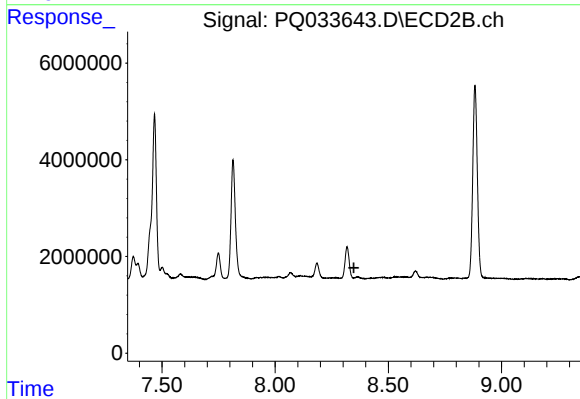
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: 0.019 min
Response: 2410916
Conc: 9.42 ng/ml



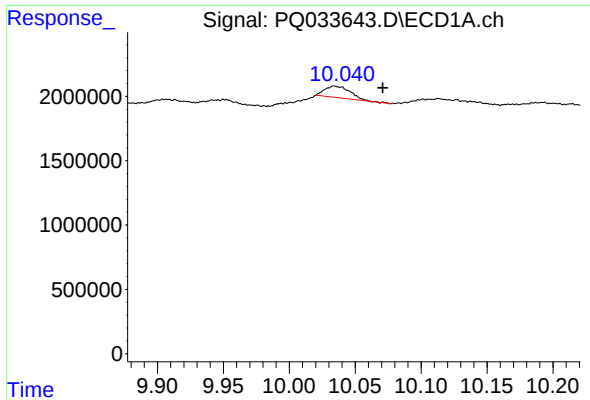
#44 AR-1268-4

R.T.: 9.608 min
Delta R.T.: -0.035 min
Response: 12899795
Conc: 106.77 ng/ml



#44 AR-1268-4

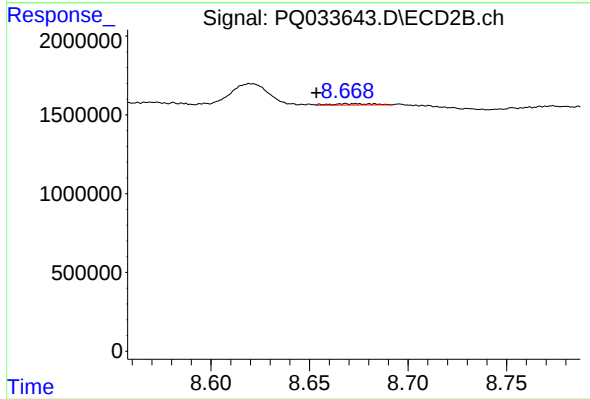
R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: -303625
Conc: N.D.



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: -0.037 min
Response: 1178132
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.668 min
Delta R.T.: 0.015 min
Response: 129103
Conc: 0.15 ng/ml