

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 16:58
 Operator : SM\SJ
 Sample : J5674-09DL 200X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:12:10 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...	4.562	3.842	300274	77045	0.146	0.050 #
2)	SA Decachlor...	0.000	8.880	0	443166	N.D.	0.276 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.930	0	82938	N.D.	1.449 #
4)	L1 AR-1016-2	0.000	4.950	0	286512	N.D.	3.596 #
5)	L1 AR-1016-3	0.000	5.165	0	1789519	N.D.	43.141 #
6)	L1 AR-1016-4	6.009	5.207	2515924	271393	49.779	7.921 #
7)	L1 AR-1016-5	6.216	5.418	562841	40433	10.922	0.885 #
8)	L2 AR-1221-1	0.000	4.022	0	31346	N.D.	1.696 #
12)	L3 AR-1232-2	0.000	4.950	0	286512	N.D.	7.620 #
13)	L3 AR-1232-3	0.000	5.165	0	1789519	N.D.	91.368 #
14)	L3 AR-1232-4	6.009	5.207	2515924	271393	105.627	15.812 #
15)	L3 AR-1232-5	6.053	5.418	189070	40433	10.602	2.073 #
16)	L4 AR-1242-1	0.000	4.950	0	286512	N.D.	5.888 #
17)	L4 AR-1242-2	0.000	4.950	0	286512	N.D.	4.245 #
18)	L4 AR-1242-3	0.000	5.165	0	1789519	N.D.	48.853 #
19)	L4 AR-1242-4	6.009	5.207	2515924	271393	58.342	7.368 #
20)	L4 AR-1242-5	6.663	5.775	1239305	376049	25.139	7.828 #
21)	L5 AR-1248-1	0.000	4.950	0	286512	N.D.	6.992 #
22)	L5 AR-1248-2	6.053	5.207	189070	271393	2.571	4.940 #
23)	L5 AR-1248-3	6.216	5.207	562841	271393	6.887	4.846 #
24)	L5 AR-1248-4	6.663	5.418	1239305	40433	13.230	0.586 #
25)	L5 AR-1248-5	6.663	5.822	1239305	5540433	13.955	80.148 #
26)	L6 AR-1254-1	6.592	5.775	32684933	376049	329.811	3.338 #
27)	L6 AR-1254-2	6.808	5.932	47819965	2026215	305.992	20.520 #
28)	L6 AR-1254-3	7.180	6.296	26192903	72157527	154.362	434.185 #
29)	L6 AR-1254-4	7.464	6.538	22400315	29442946	181.417	276.729 #
30)	L6 AR-1254-5	7.916	6.963	22548598	106.4E6	170.334	724.700 #
31)	L7 AR-1260-1	7.342	6.466	135.2E6	3801729	1264.094	40.477 #
32)	L7 AR-1260-2	7.597	6.599	181.1E6	150.4E6	1434.507	1290.546
33)	L7 AR-1260-3	7.958	6.754	111.7E6	126.0E6	1433.565	1168.741
34)	L7 AR-1260-4	8.189	7.265	131.3E6	12048123	1296.990	156.735 #
35)	L7 AR-1260-5	8.519	7.521	285.4E6	5754321	1511.386	29.952 #
36)	L8 AR-1262-1	7.958	7.018	111.7E6	55322415	828.429	430.478 #
37)	L8 AR-1262-2	8.519	7.521	285.4E6	5754321	1154.132	24.023 #
38)	L8 AR-1262-3	8.858	7.747	130.6E6	40170020	789.847	431.247 #
39)	L8 AR-1262-4	8.915	7.813	73192084	165.5E6	1073.962	950.459
40)	L8 AR-1262-5	9.612	8.365	57382076	-2721412	655.867	N.D. #
41)	L9 AR-1268-1	8.858	7.747	130.6E6	40170020	356.259	117.493 #
42)	L9 AR-1268-2	8.915	7.813	73192084	165.5E6	219.610	535.462 #
43)	L9 AR-1268-3	9.171	8.067	834121	3331854	2.960	13.023 #
44)	L9 AR-1268-4	9.612	8.365	57382076	-2721412	474.943	N.D. #

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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
45) L9	AR-1268-5	10.039	8.673	3708660	33532	4.011	0.040 #

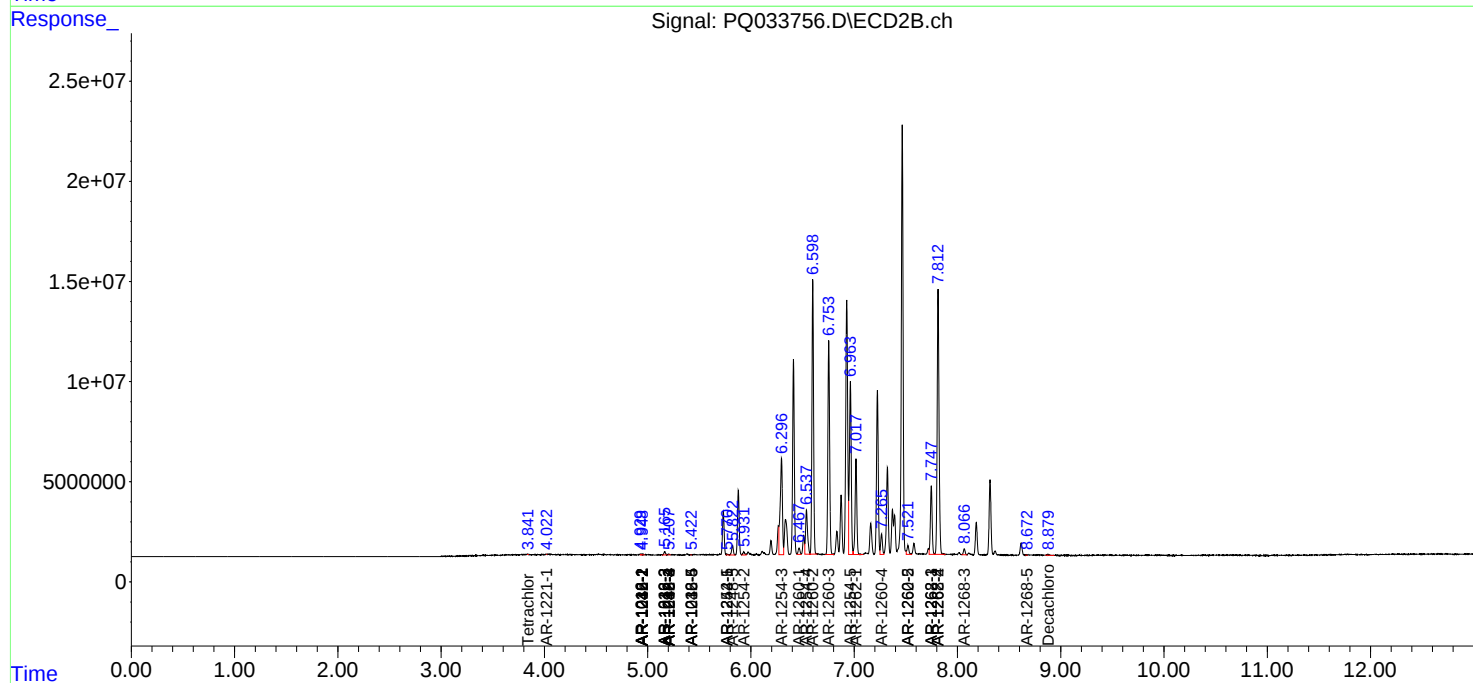
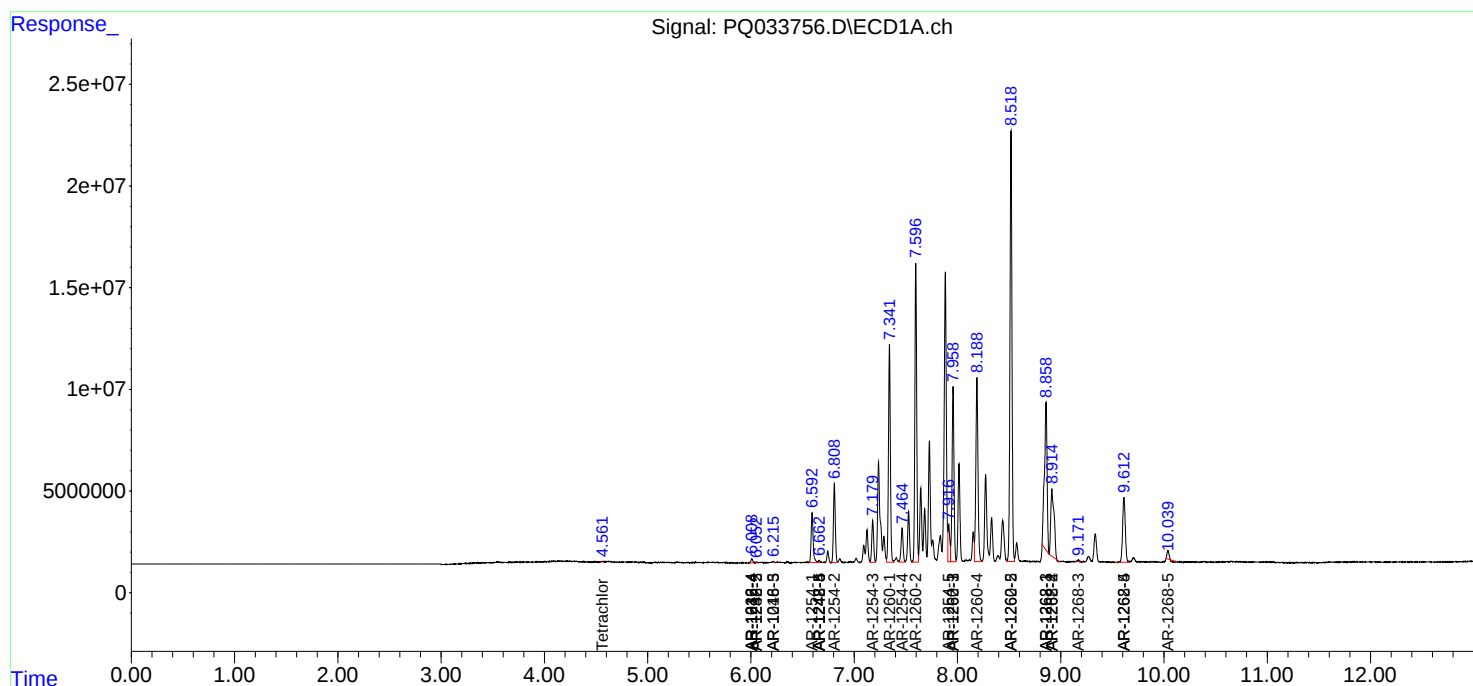
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

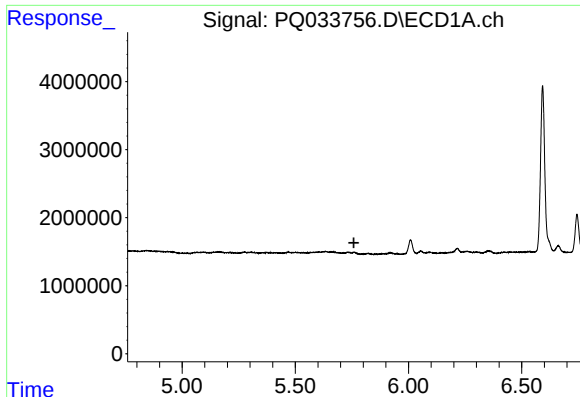
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 16:58
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Sample : J5674-09DL 200X
Misc :
ALS Vial : 59 Sample Multiplier: 1

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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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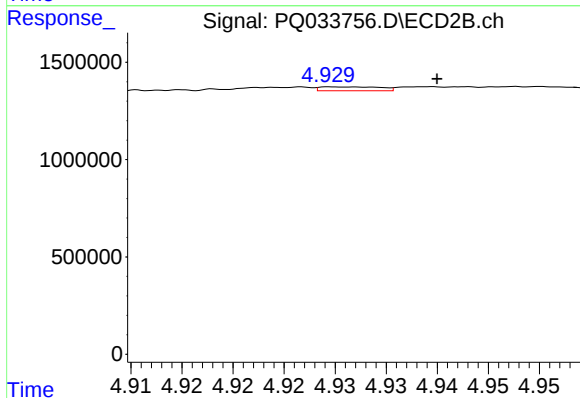




#3 AR-1016-1

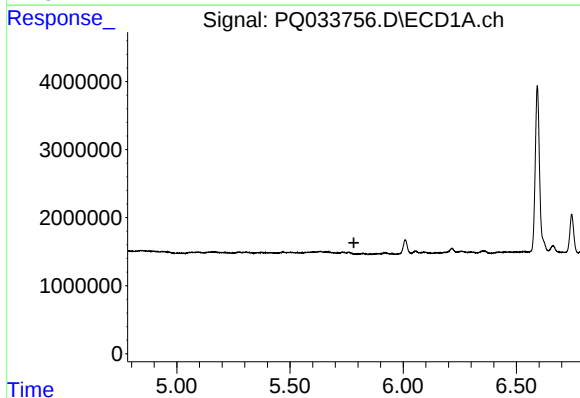
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



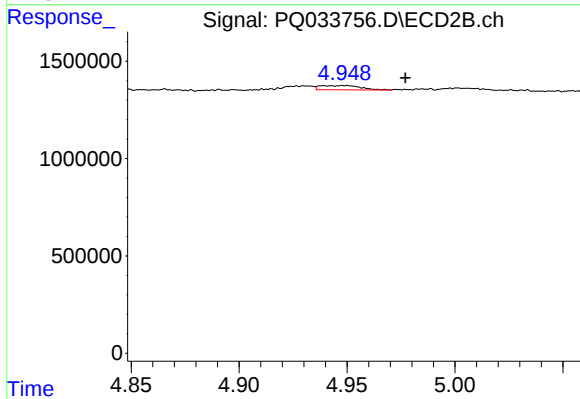
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 82938
Conc: 1.45 ng/ml



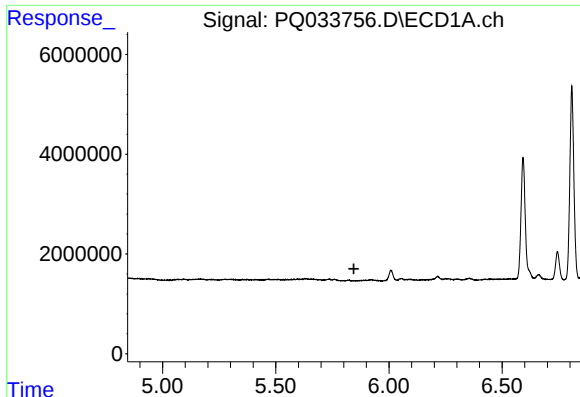
#4 AR-1016-2

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



#4 AR-1016-2

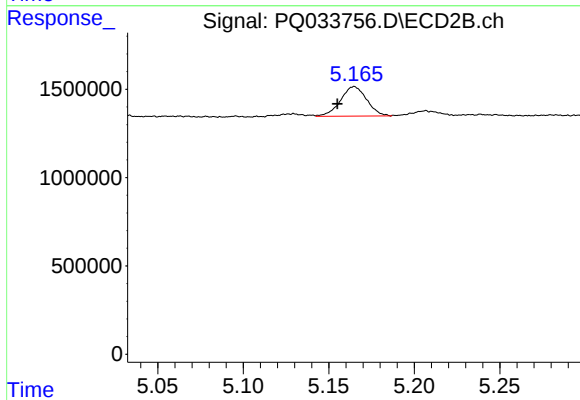
R.T.: 4.950 min
Delta R.T.: -0.027 min
Response: 286512
Conc: 3.60 ng/ml



#5 AR-1016-3

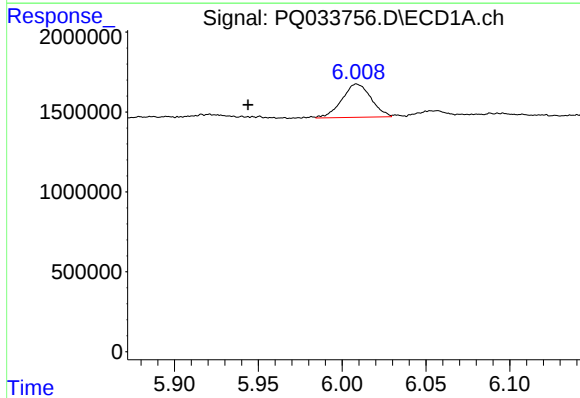
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



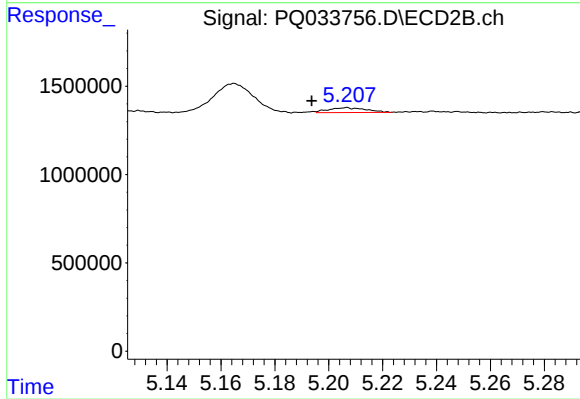
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 1789519
Conc: 43.14 ng/ml



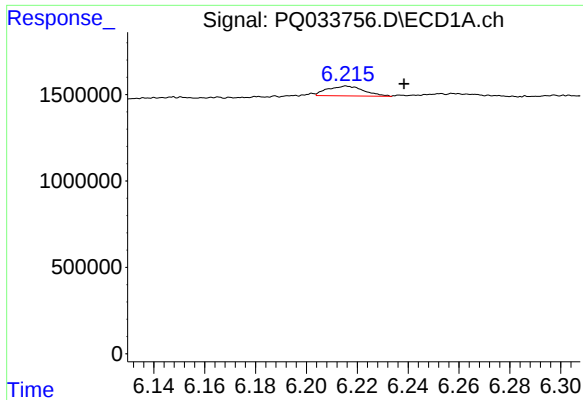
#6 AR-1016-4

R.T.: 6.009 min
Delta R.T.: 0.065 min
Response: 2515924
Conc: 49.78 ng/ml



#6 AR-1016-4

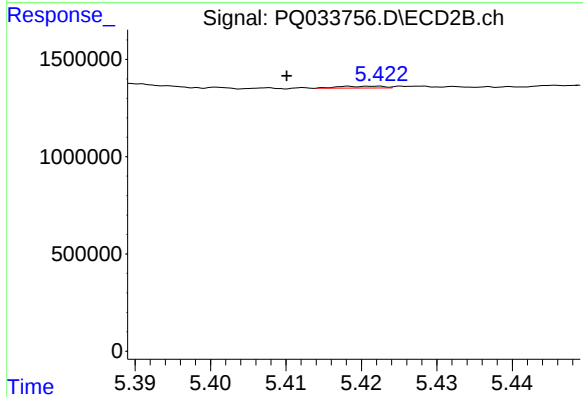
R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 271393
Conc: 7.92 ng/ml



#7 AR-1016-5

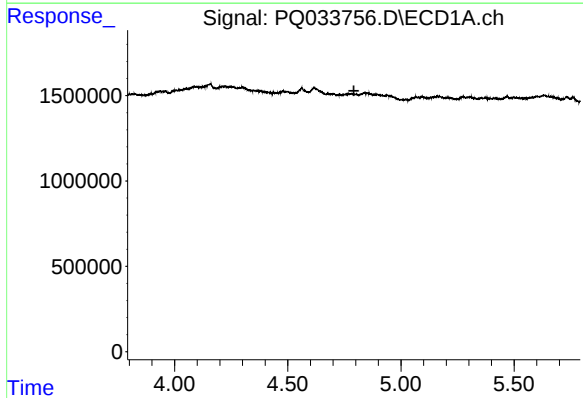
R.T.: 6.216 min
Delta R.T.: -0.023 min
Response: 562841
Conc: 10.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



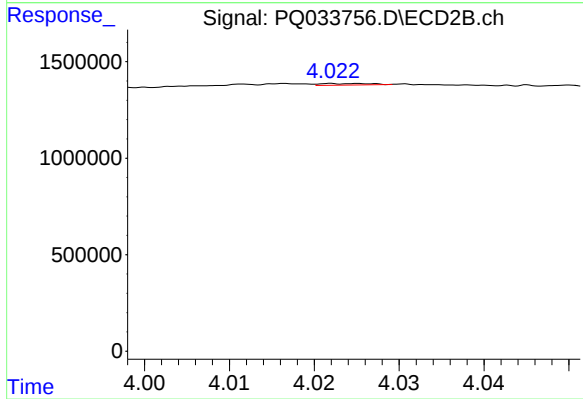
#7 AR-1016-5

R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 40433
Conc: 0.88 ng/ml



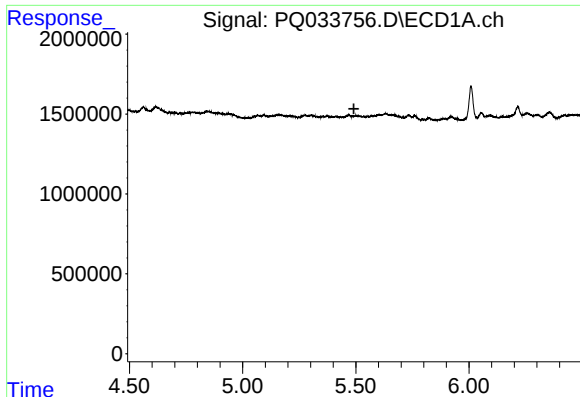
#8 AR-1221-1

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



#8 AR-1221-1

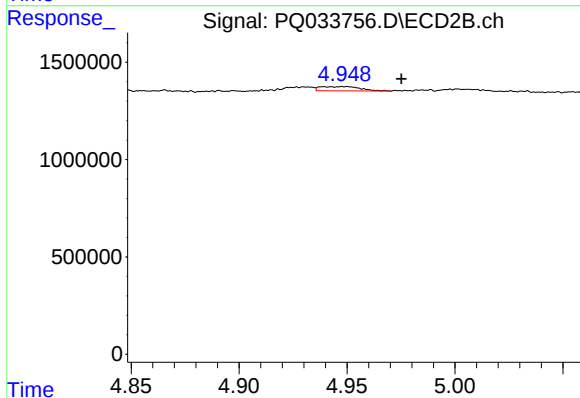
R.T.: 4.022 min
Delta R.T.: -0.054 min
Response: 31346
Conc: 1.70 ng/ml



#12 AR-1232-2

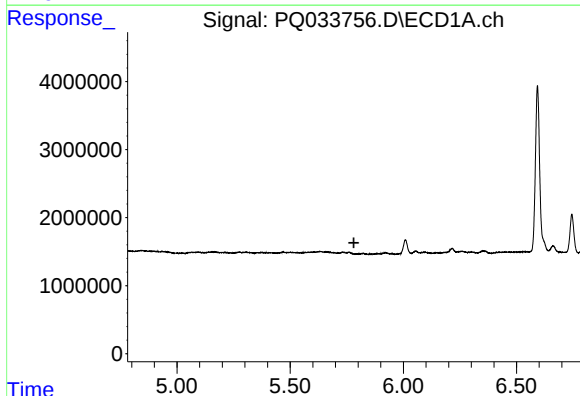
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



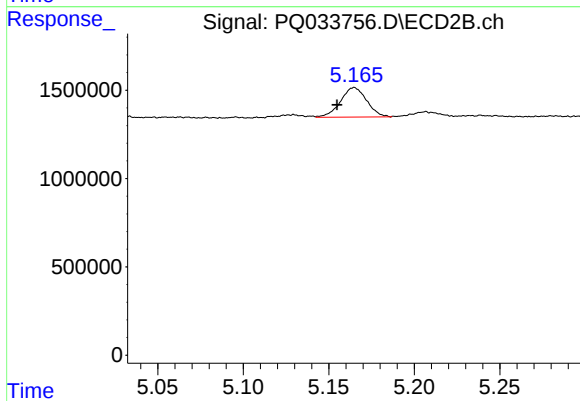
#12 AR-1232-2

R.T.: 4.950 min
Delta R.T.: -0.025 min
Response: 286512
Conc: 7.62 ng/ml



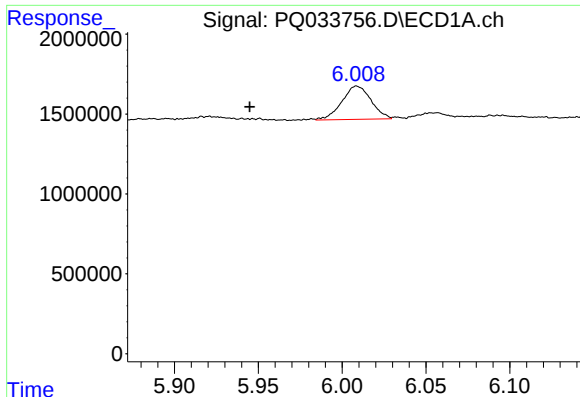
#13 AR-1232-3

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



#13 AR-1232-3

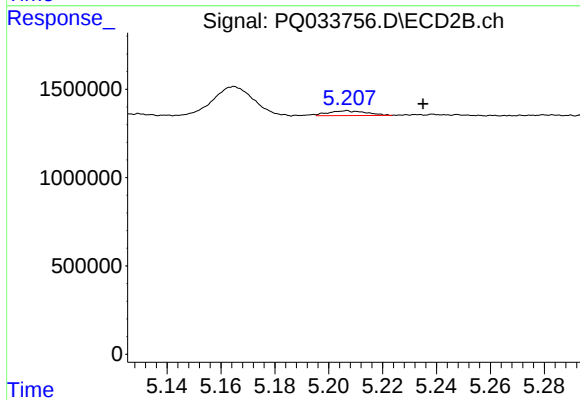
R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 1789519
Conc: 91.37 ng/ml



#14 AR-1232-4

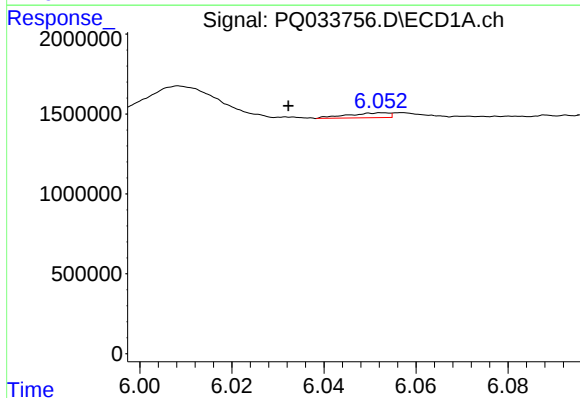
R.T.: 6.009 min
Delta R.T.: 0.064 min
Response: 2515924
Conc: 105.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



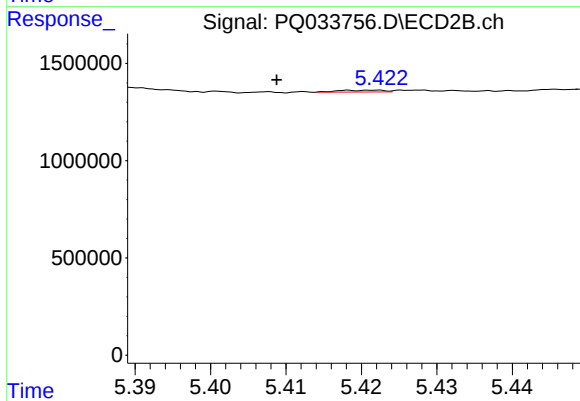
#14 AR-1232-4

R.T.: 5.207 min
Delta R.T.: -0.028 min
Response: 271393
Conc: 15.81 ng/ml



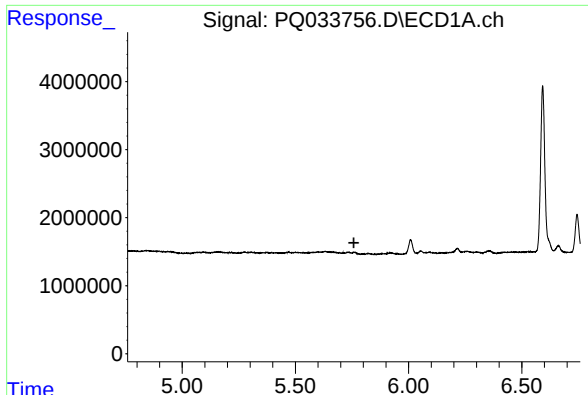
#15 AR-1232-5

R.T.: 6.053 min
Delta R.T.: 0.021 min
Response: 189070
Conc: 10.60 ng/ml



#15 AR-1232-5

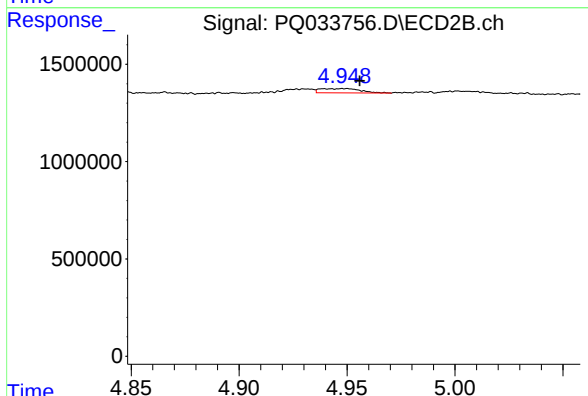
R.T.: 5.418 min
Delta R.T.: 0.010 min
Response: 40433
Conc: 2.07 ng/ml



#16 AR-1242-1

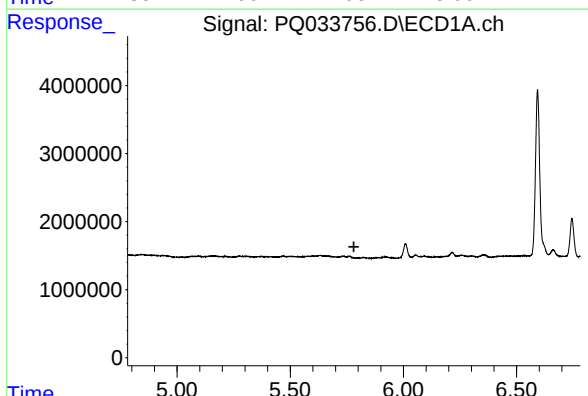
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



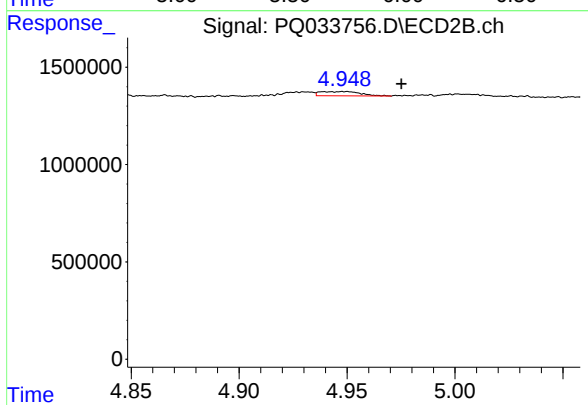
#16 AR-1242-1

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 286512
Conc: 5.89 ng/ml



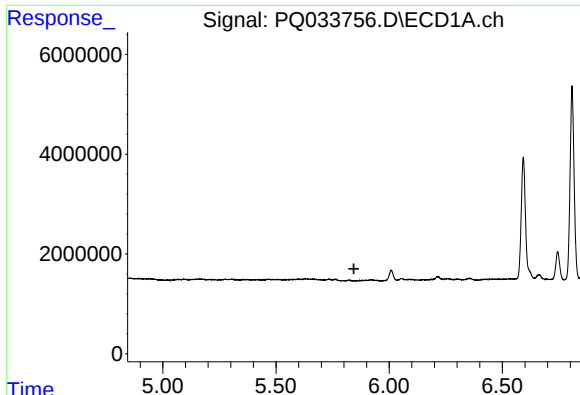
#17 AR-1242-2

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



#17 AR-1242-2

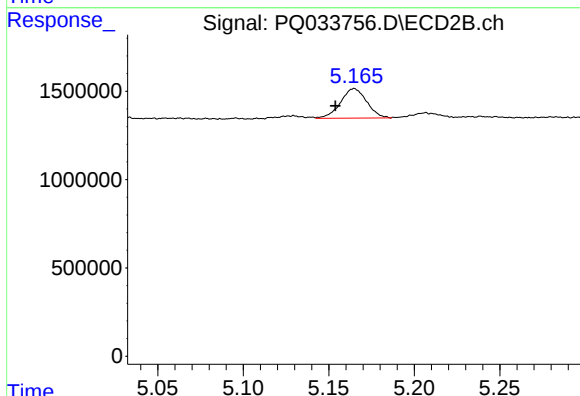
R.T.: 4.950 min
Delta R.T.: -0.025 min
Response: 286512
Conc: 4.24 ng/ml



#18 AR-1242-3

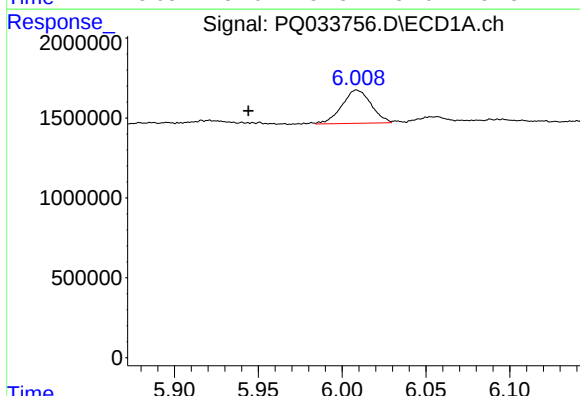
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



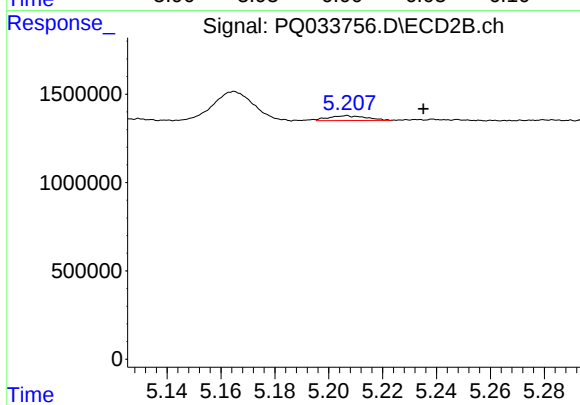
#18 AR-1242-3

R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 1789519
Conc: 48.85 ng/ml



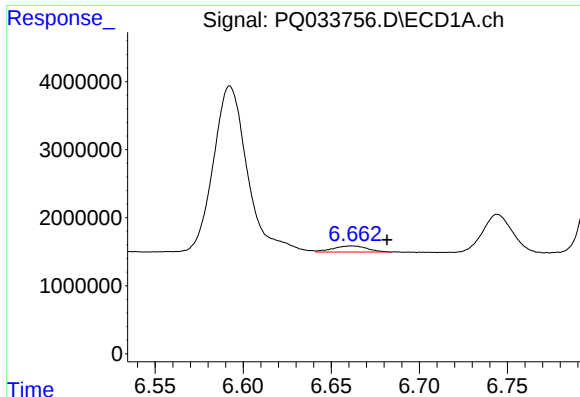
#19 AR-1242-4

R.T.: 6.009 min
Delta R.T.: 0.064 min
Response: 2515924
Conc: 58.34 ng/ml



#19 AR-1242-4

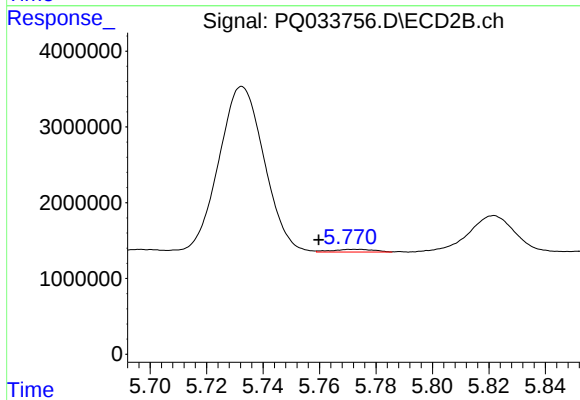
R.T.: 5.207 min
Delta R.T.: -0.028 min
Response: 271393
Conc: 7.37 ng/ml



#20 AR-1242-5

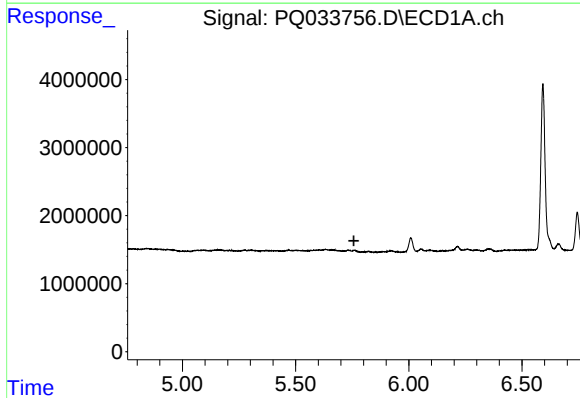
R.T.: 6.663 min
Delta R.T.: -0.019 min
Response: 1239305
Conc: 25.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



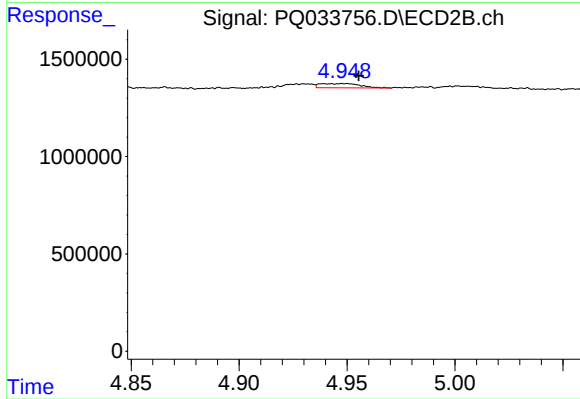
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 376049
Conc: 7.83 ng/ml



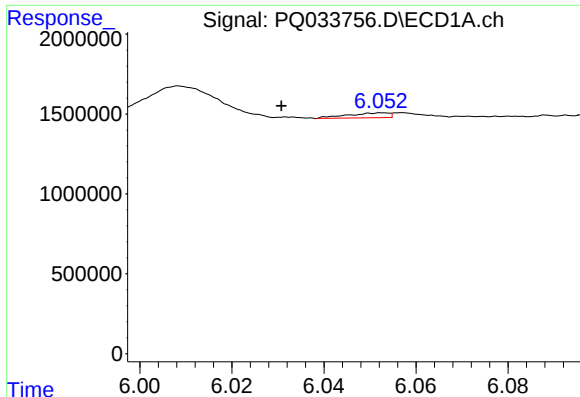
#21 AR-1248-1

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



#21 AR-1248-1

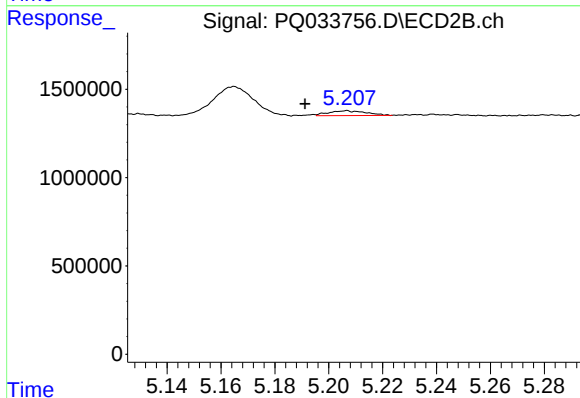
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 286512
Conc: 6.99 ng/ml



#22 AR-1248-2

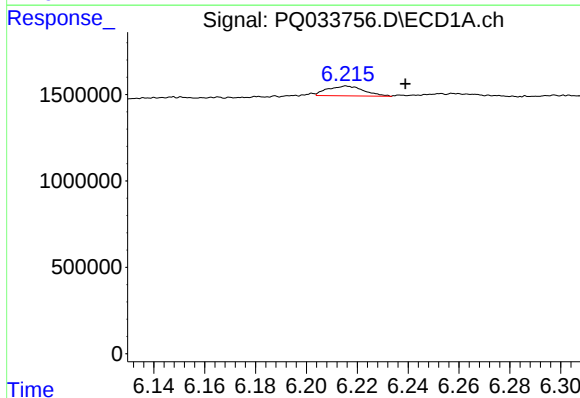
R.T.: 6.053 min
Delta R.T.: 0.022 min
Response: 189070
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



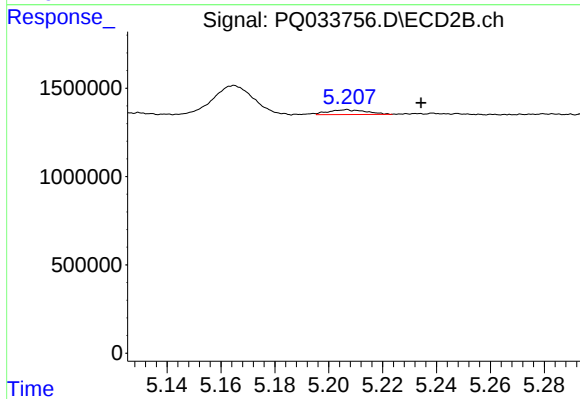
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.016 min
Response: 271393
Conc: 4.94 ng/ml



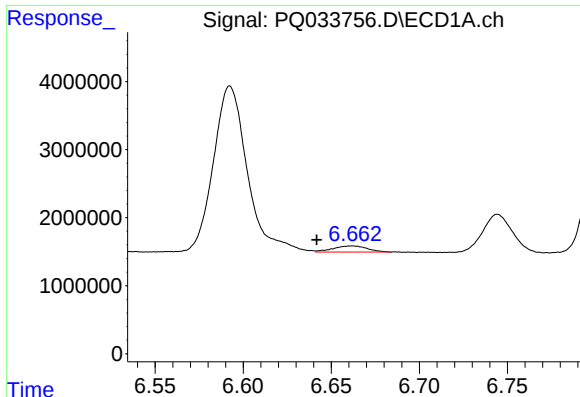
#23 AR-1248-3

R.T.: 6.216 min
Delta R.T.: -0.023 min
Response: 562841
Conc: 6.89 ng/ml



#23 AR-1248-3

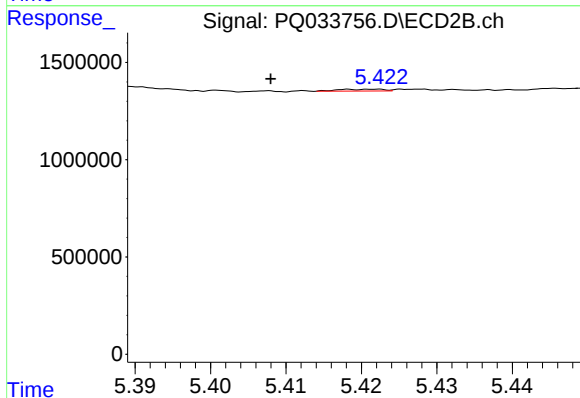
R.T.: 5.207 min
Delta R.T.: -0.027 min
Response: 271393
Conc: 4.85 ng/ml



#24 AR-1248-4

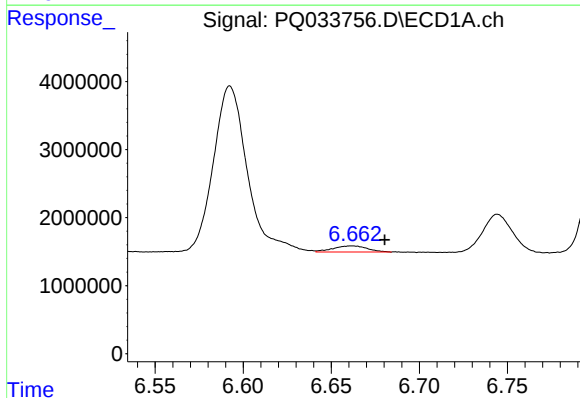
R.T.: 6.663 min
Delta R.T.: 0.021 min
Response: 1239305
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



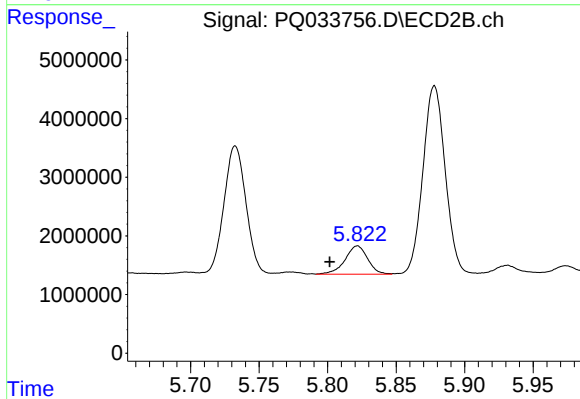
#24 AR-1248-4

R.T.: 5.418 min
Delta R.T.: 0.010 min
Response: 40433
Conc: 0.59 ng/ml



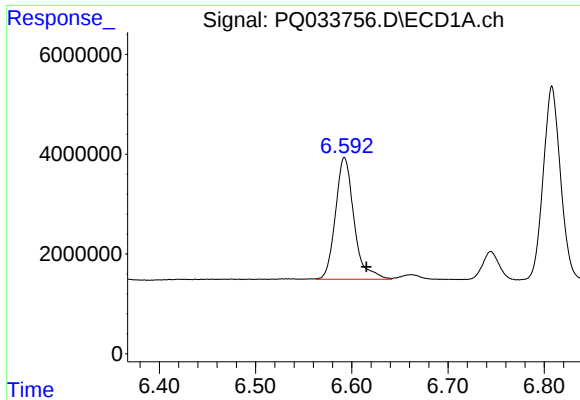
#25 AR-1248-5

R.T.: 6.663 min
Delta R.T.: -0.018 min
Response: 1239305
Conc: 13.95 ng/ml



#25 AR-1248-5

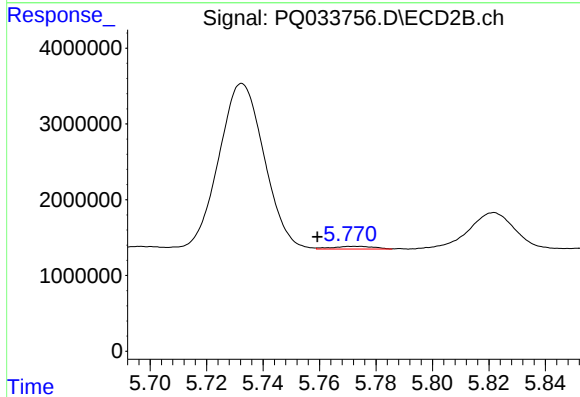
R.T.: 5.822 min
Delta R.T.: 0.020 min
Response: 5540433
Conc: 80.15 ng/ml



#26 AR-1254-1

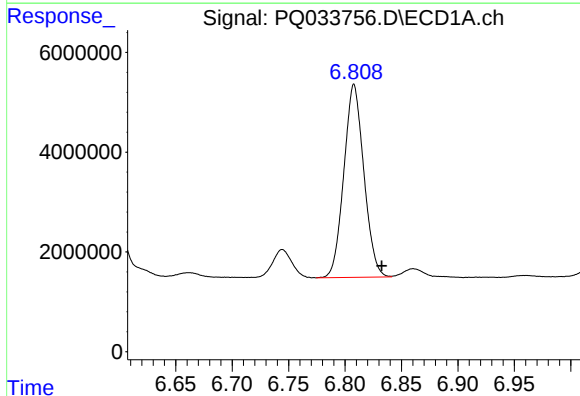
R.T.: 6.592 min
Delta R.T.: -0.023 min
Response: 32684933
Conc: 329.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



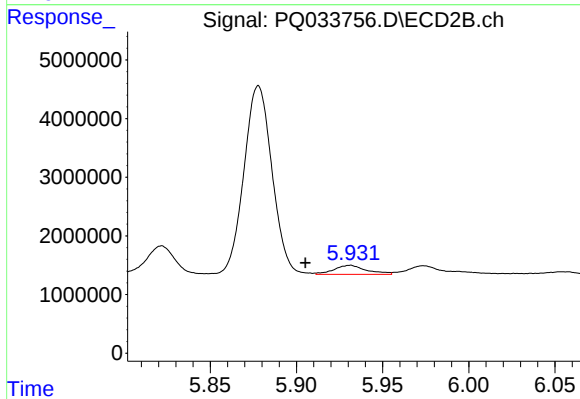
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 376049
Conc: 3.34 ng/ml



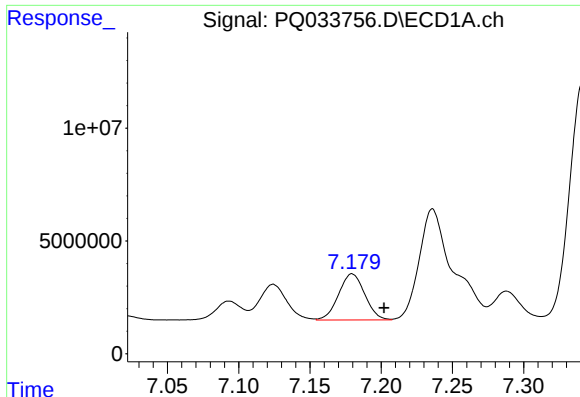
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: -0.025 min
Response: 47819965
Conc: 305.99 ng/ml



#27 AR-1254-2

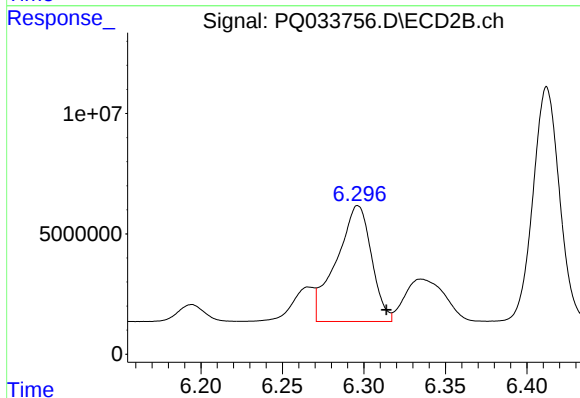
R.T.: 5.932 min
Delta R.T.: 0.026 min
Response: 2026215
Conc: 20.52 ng/ml



#28 AR-1254-3

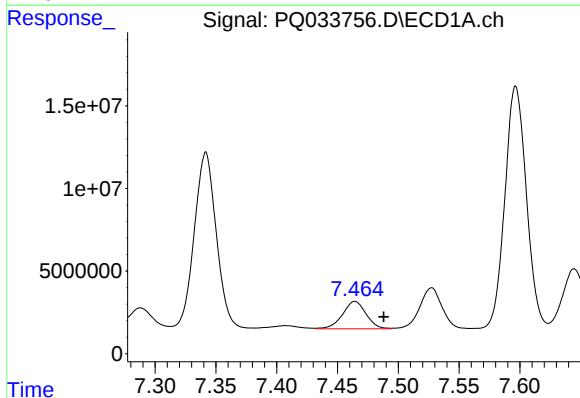
R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 26192903
Conc: 154.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



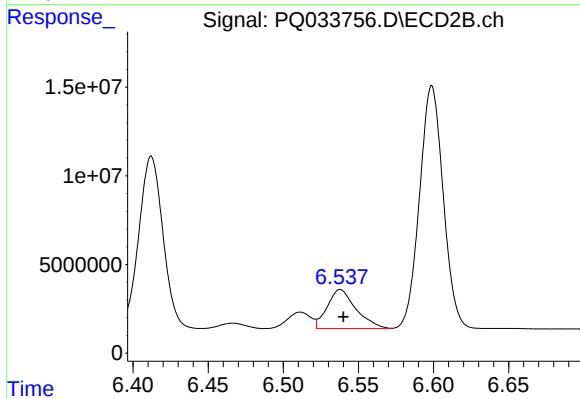
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: -0.018 min
Response: 72157527
Conc: 434.19 ng/ml



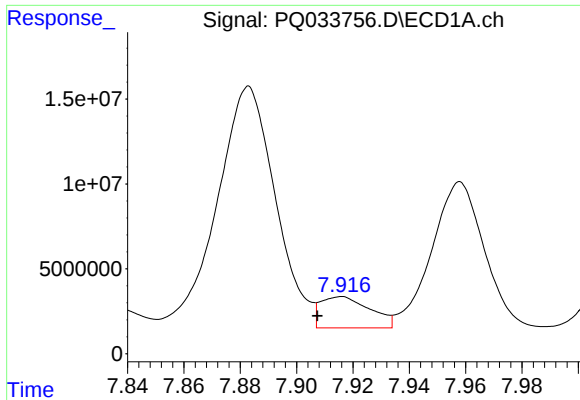
#29 AR-1254-4

R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 22400315
Conc: 181.42 ng/ml



#29 AR-1254-4

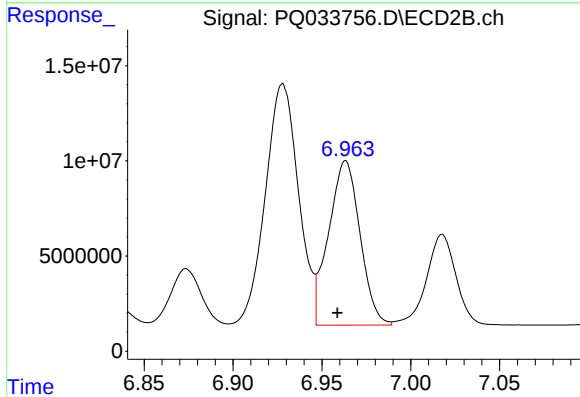
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 29442946
Conc: 276.73 ng/ml



#30 AR-1254-5

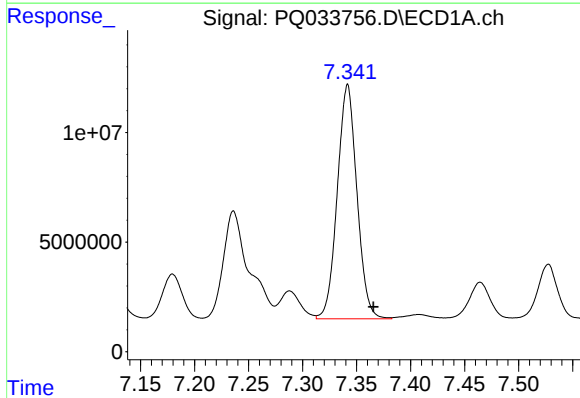
R.T.: 7.916 min
Delta R.T.: 0.009 min
Response: 22548598
Conc: 170.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



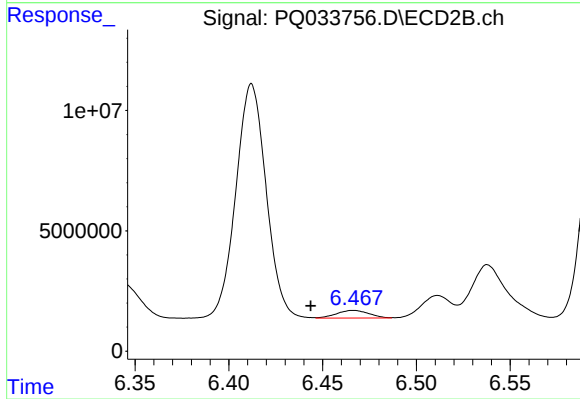
#30 AR-1254-5

R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 106447802
Conc: 724.70 ng/ml



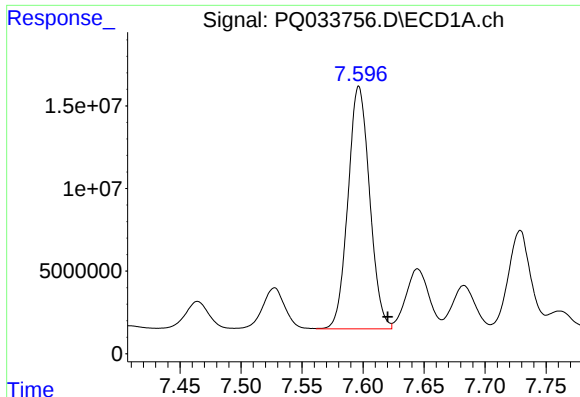
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.024 min
Response: 135203493
Conc: 1264.09 ng/ml



#31 AR-1260-1

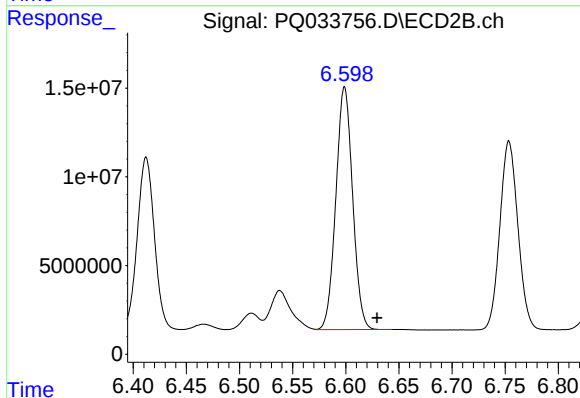
R.T.: 6.466 min
Delta R.T.: 0.023 min
Response: 3801729
Conc: 40.48 ng/ml



#32 AR-1260-2

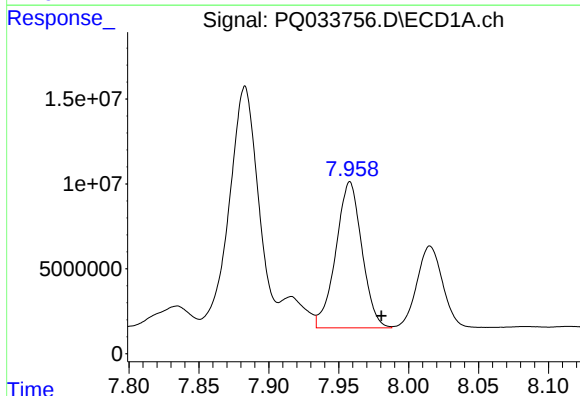
R.T.: 7.597 min
Delta R.T.: -0.024 min
Response: 181142995
Conc: 1434.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



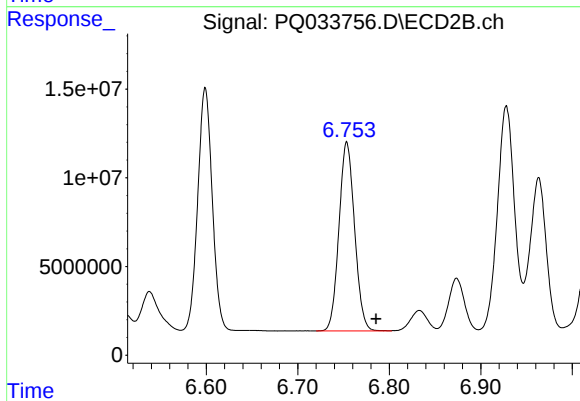
#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.031 min
Response: 150362123
Conc: 1290.55 ng/ml



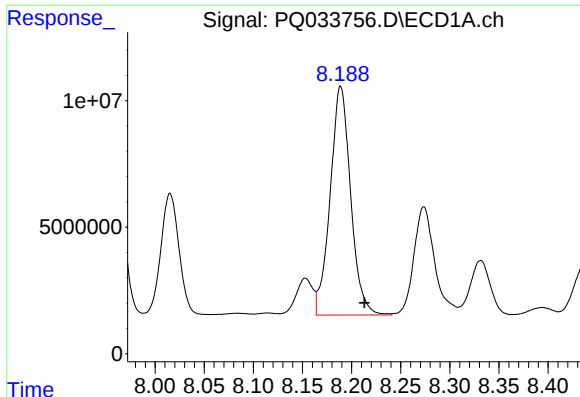
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: -0.022 min
Response: 111662688
Conc: 1433.56 ng/ml



#33 AR-1260-3

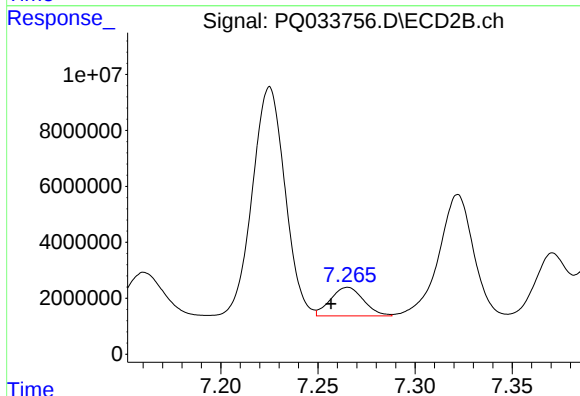
R.T.: 6.754 min
Delta R.T.: -0.032 min
Response: 126040203
Conc: 1168.74 ng/ml



#34 AR-1260-4

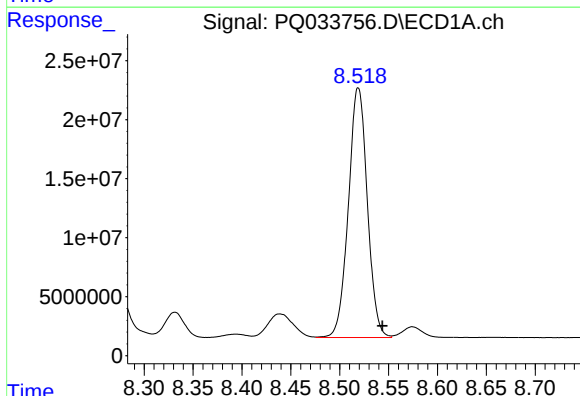
R.T.: 8.189 min
Delta R.T.: -0.024 min
Response: 131290747
Conc: 1296.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



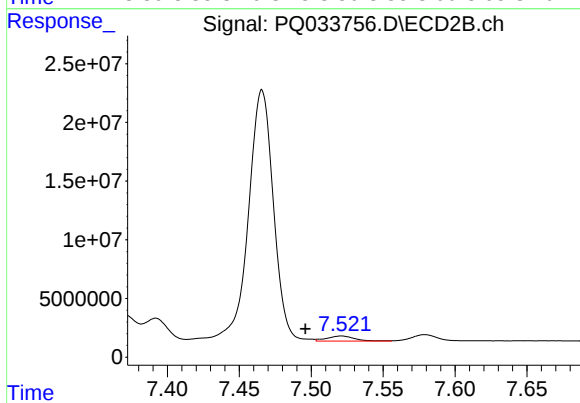
#34 AR-1260-4

R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 12048123
Conc: 156.74 ng/ml



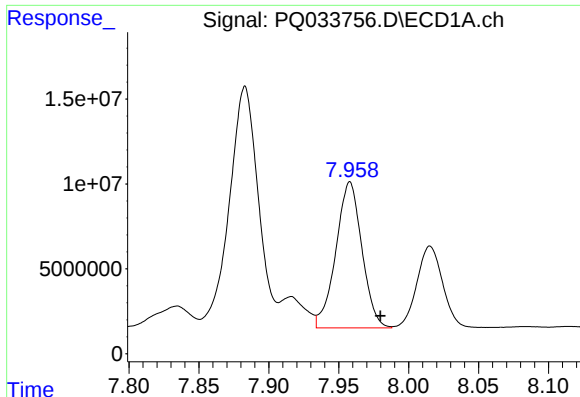
#35 AR-1260-5

R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 285391397
Conc: 1511.39 ng/ml



#35 AR-1260-5

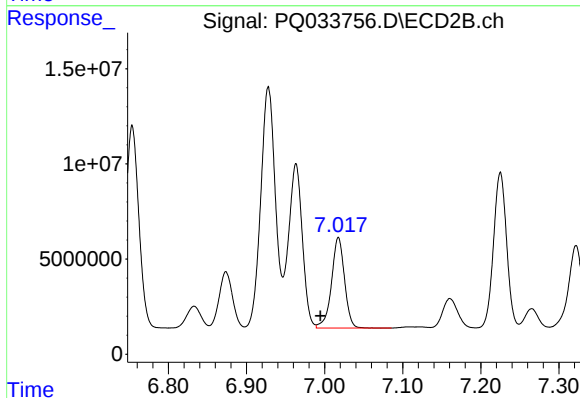
R.T.: 7.521 min
Delta R.T.: 0.025 min
Response: 5754321
Conc: 29.95 ng/ml



#36 AR-1262-1

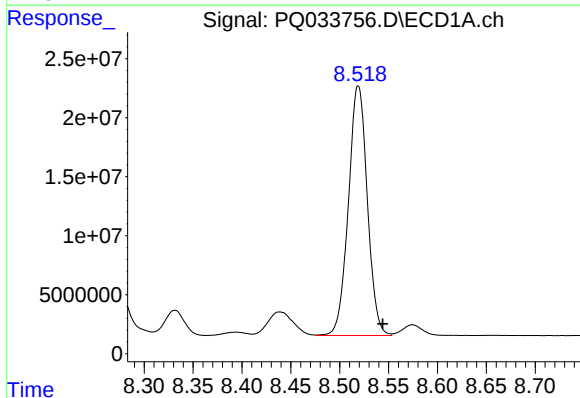
R.T.: 7.958 min
Delta R.T.: -0.022 min
Response: 111662688
Conc: 828.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



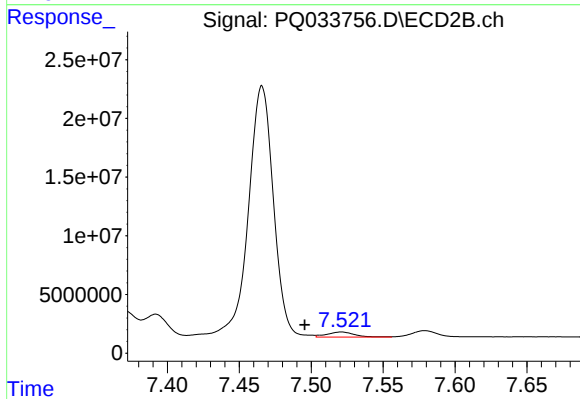
#36 AR-1262-1

R.T.: 7.018 min
Delta R.T.: 0.023 min
Response: 55322415
Conc: 430.48 ng/ml



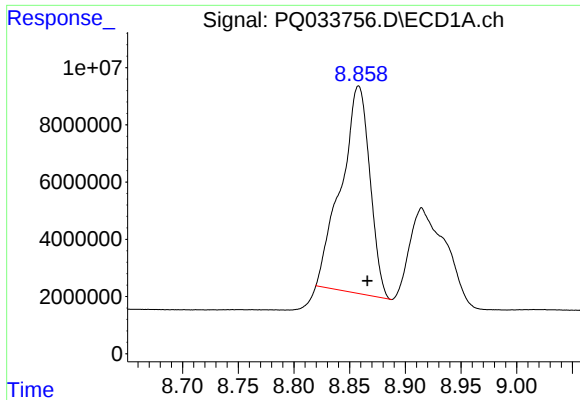
#37 AR-1262-2

R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 285391397
Conc: 1154.13 ng/ml



#37 AR-1262-2

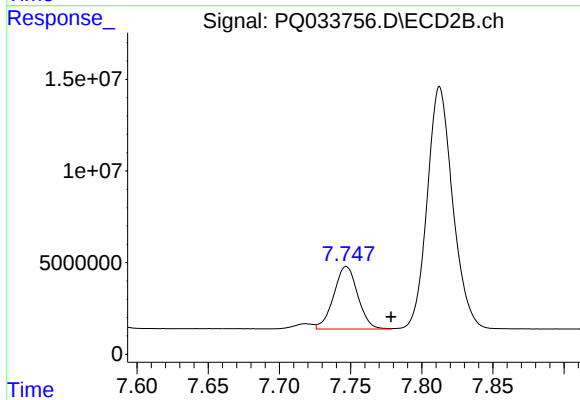
R.T.: 7.521 min
Delta R.T.: 0.026 min
Response: 5754321
Conc: 24.02 ng/ml



#38 AR-1262-3

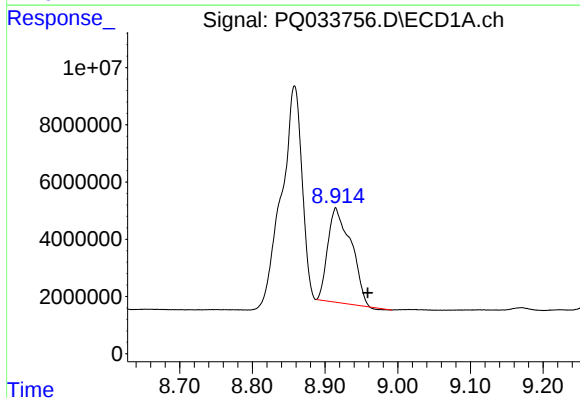
R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 130647338
Conc: 789.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



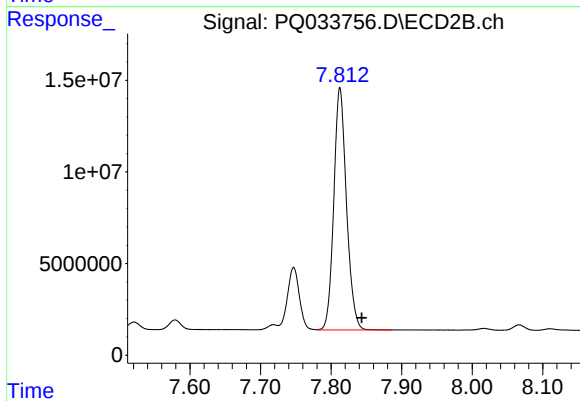
#38 AR-1262-3

R.T.: 7.747 min
Delta R.T.: -0.031 min
Response: 40170020
Conc: 431.25 ng/ml



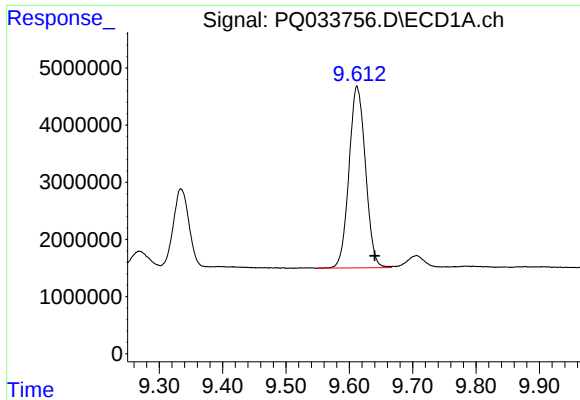
#39 AR-1262-4

R.T.: 8.915 min
Delta R.T.: -0.044 min
Response: 73192084
Conc: 1073.96 ng/ml



#39 AR-1262-4

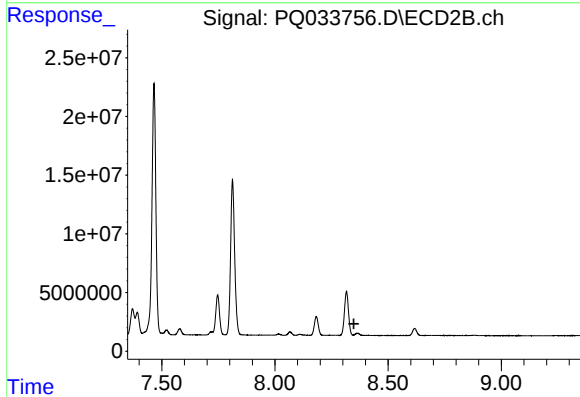
R.T.: 7.813 min
Delta R.T.: -0.031 min
Response: 165468619
Conc: 950.46 ng/ml



#40 AR-1262-5

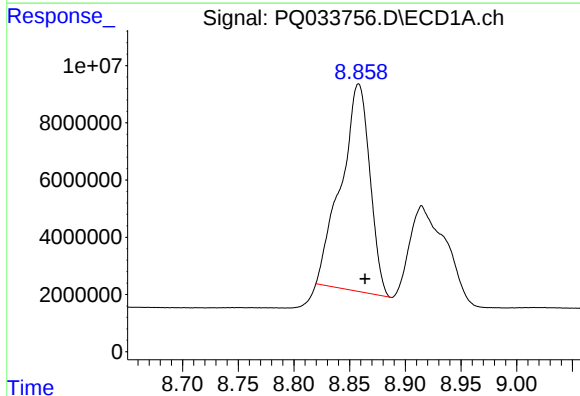
R.T.: 9.612 min
Delta R.T.: -0.028 min
Response: 57382076
Conc: 655.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



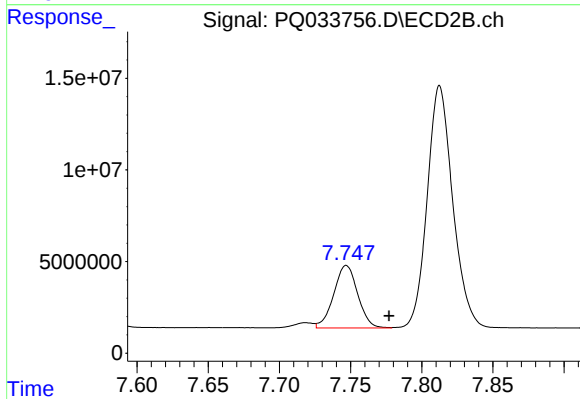
#40 AR-1262-5

R.T.: 8.365 min
Delta R.T.: 0.016 min
Response: -2721412
Conc: N.D.



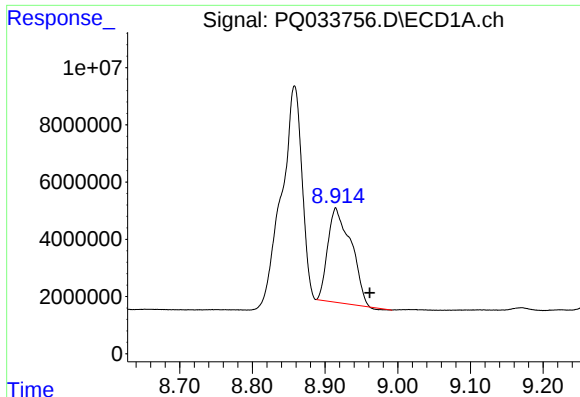
#41 AR-1268-1

R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 130647338
Conc: 356.26 ng/ml



#41 AR-1268-1

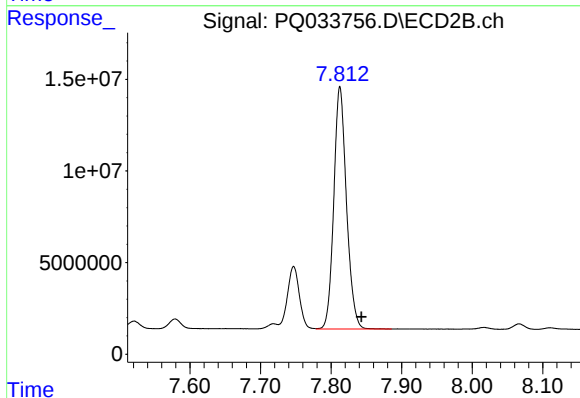
R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 40170020
Conc: 117.49 ng/ml



#42 AR-1268-2

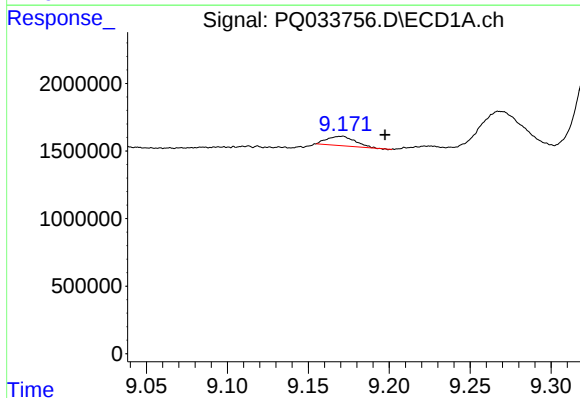
R.T.: 8.915 min
Delta R.T.: -0.047 min
Response: 73192084
Conc: 219.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



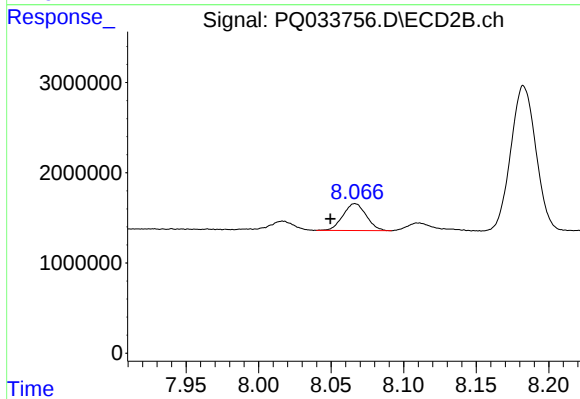
#42 AR-1268-2

R.T.: 7.813 min
Delta R.T.: -0.031 min
Response: 165468619
Conc: 535.46 ng/ml



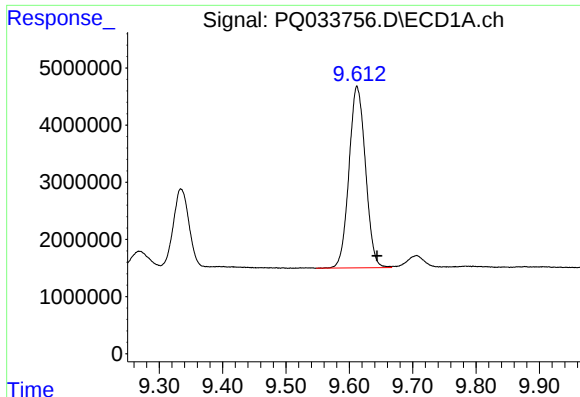
#43 AR-1268-3

R.T.: 9.171 min
Delta R.T.: -0.027 min
Response: 834121
Conc: 2.96 ng/ml



#43 AR-1268-3

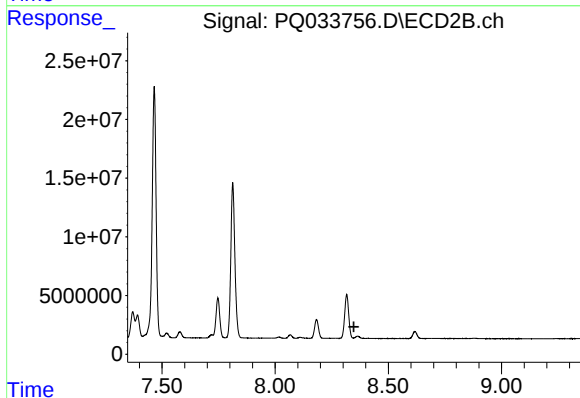
R.T.: 8.067 min
Delta R.T.: 0.017 min
Response: 3331854
Conc: 13.02 ng/ml



#44 AR-1268-4

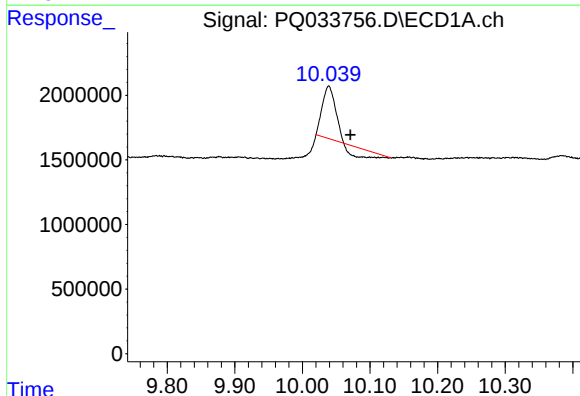
R.T.: 9.612 min
Delta R.T.: -0.032 min
Response: 57382076
Conc: 474.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



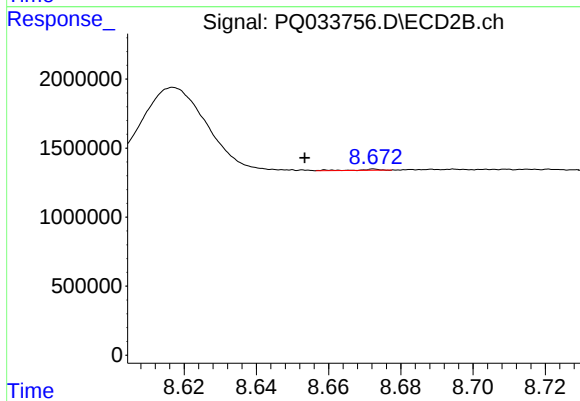
#44 AR-1268-4

R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: -2721412
Conc: N.D.



#45 AR-1268-5

R.T.: 10.039 min
Delta R.T.: -0.032 min
Response: 3708660
Conc: 4.01 ng/ml



#45 AR-1268-5

R.T.: 8.673 min
Delta R.T.: 0.019 min
Response: 33532
Conc: 0.04 ng/ml