

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 13:52
 Operator : SM\SJ
 Sample : J5672-05DL 20X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:09:36 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...	4.559	3.839	1974133	1266621	0.962	0.814
2)	SA Decachlor...	10.382	8.881	3933825	2992324	2.081	1.861
Target Compounds							
3)	L1 AR-1016-1	5.760	4.947	1878453	1068132	26.978	18.658 #
4)	L1 AR-1016-2	5.760	4.977	1878453	472865	18.236	5.934 #
5)	L1 AR-1016-3	5.821	5.164	727093	23425060	11.612	564.728 #
6)	L1 AR-1016-4	5.921	5.206	891496	6137528	17.639	179.126 #
7)	L1 AR-1016-5	6.256	5.422	1039428	931949	20.171	20.397
8)	L2 AR-1221-1	0.000	4.016	0	303634	N.D.	16.429 #
12)	L3 AR-1232-2	5.466	4.977	845501	472865	35.798	12.575 #
13)	L3 AR-1232-3	5.760	5.164	1878453	23425060	39.290	1196.023 #
14)	L3 AR-1232-4	5.921	5.238	891496	820981	37.428	47.834 #
15)	L3 AR-1232-5	6.053	5.422	8069933	931949	452.498	47.792 #
16)	L4 AR-1242-1	5.760	4.947	1878453	1068132	31.477	21.952 #
17)	L4 AR-1242-2	5.760	4.977	1878453	472865	21.629	7.005 #
18)	L4 AR-1242-3	5.821	5.164	727093	23425060	13.905	639.493 #
19)	L4 AR-1242-4	5.921	5.238	891496	820981	20.673	22.289
20)	L4 AR-1242-5	6.660	5.773	19315835	7651009	391.823	159.265 #
21)	L5 AR-1248-1	5.760	4.947	1878453	1068132	37.870	26.065 #
22)	L5 AR-1248-2	6.053	5.206	8069933	6137528	109.717	111.714
23)	L5 AR-1248-3	6.256	5.238	1039428	820981	12.719	14.660
24)	L5 AR-1248-4	6.660	5.422	19315835	931949	206.209	13.513 #
25)	L5 AR-1248-5	6.660	5.821	19315835	23055649	217.500	333.522 #
26)	L6 AR-1254-1	6.618	5.773	29243107	7651009	295.081	67.912 #
27)	L6 AR-1254-2	6.809	5.930	128.0E6	31403189	818.868	318.023 #
28)	L6 AR-1254-3	7.179	6.334	143.6E6	18398023	846.217	110.704 #
29)	L6 AR-1254-4	7.463	6.538	106.8E6	19667727	864.658	184.853 #
30)	L6 AR-1254-5	7.914	6.954	22758609	31045117	171.920	211.356
31)	L7 AR-1260-1	7.341	6.464	83130998	9828246	777.239	104.640 #
32)	L7 AR-1260-2	7.644	6.651	54111115	4597694	428.517	39.462 #
33)	L7 AR-1260-3	7.954	6.753	33007263	83273040	423.759	772.171 #
34)	L7 AR-1260-4	8.181	7.265	81169226	40700088	801.851	529.471 #
35)	L7 AR-1260-5	8.517	7.499	62187187	6242169	329.333	32.491 #
36)	L8 AR-1262-1	7.954	7.000	33007263	10144940	244.882	78.940 #
37)	L8 AR-1262-2	8.517	7.499	62187187	6242169	251.487	26.059 #
38)	L8 AR-1262-3	8.859	7.747	35880498	6830028	216.921	73.324 #
39)	L8 AR-1262-4	8.910	7.812	13414058	44327952	196.827	254.622 #
40)	L8 AR-1262-5	9.611	8.365	10905685	-373907	124.650	N.D. #
41)	L9 AR-1268-1	8.859	7.747	35880498	6830028	97.842	19.977 #
42)	L9 AR-1268-2	8.910	7.812	13414058	44327952	40.248	143.447 #
43)	L9 AR-1268-3	0.000	8.066	0	1509553	N.D.	5.900 #
44)	L9 AR-1268-4	9.611	8.365	10905685	-373907	90.265	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.038	8.619	1016078	1604735	1.099	1.919 #

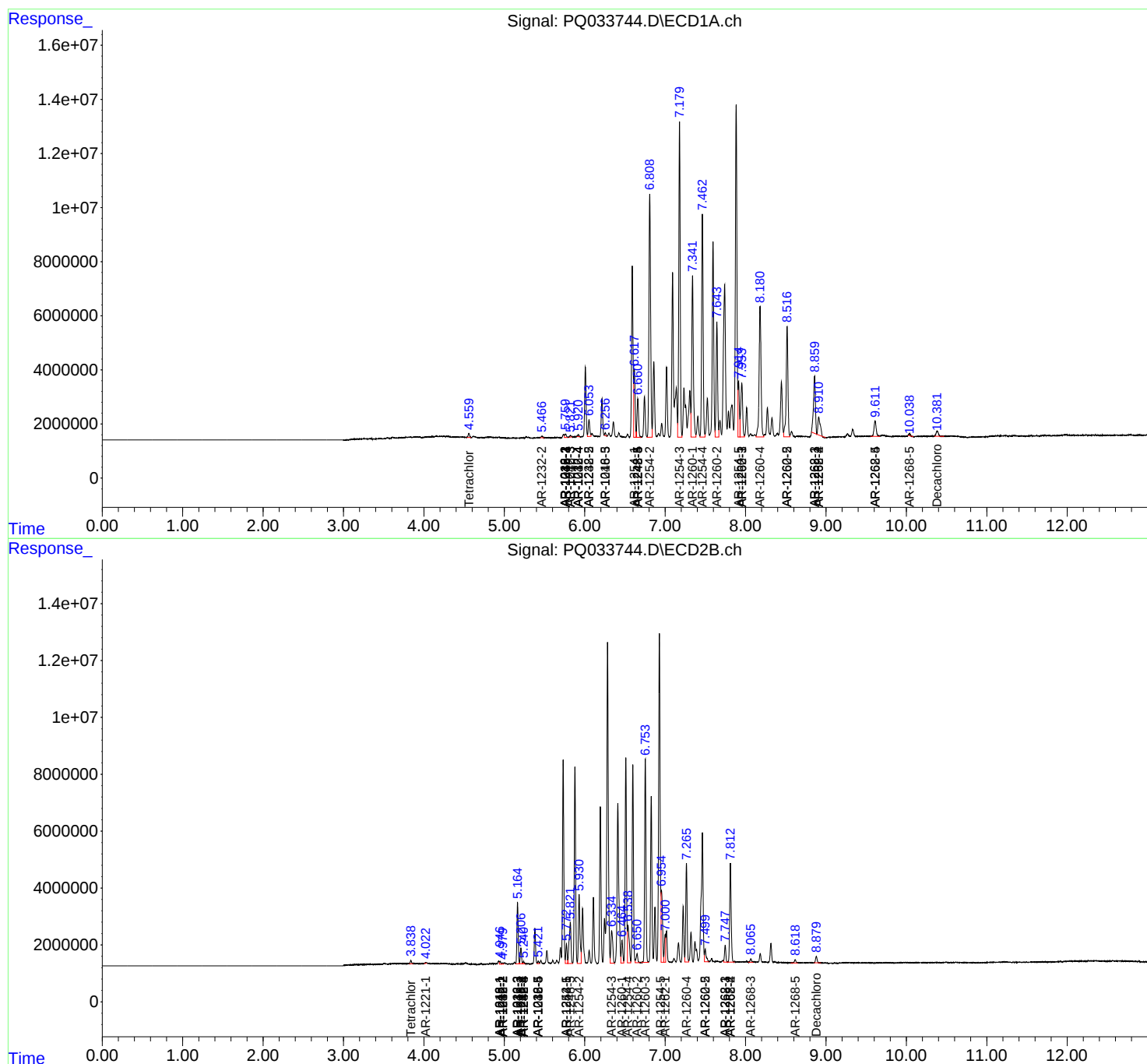
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

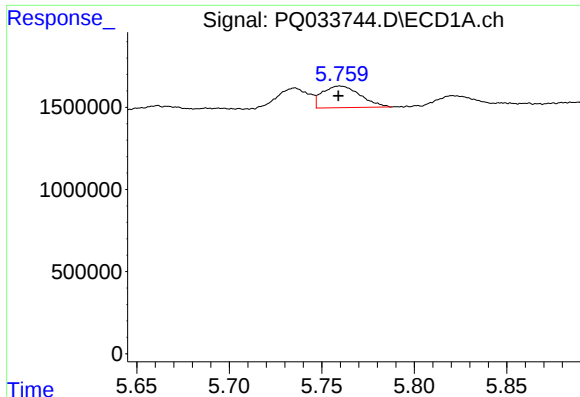
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 13:52
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Sample : J5672-05DL 20X
Misc :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

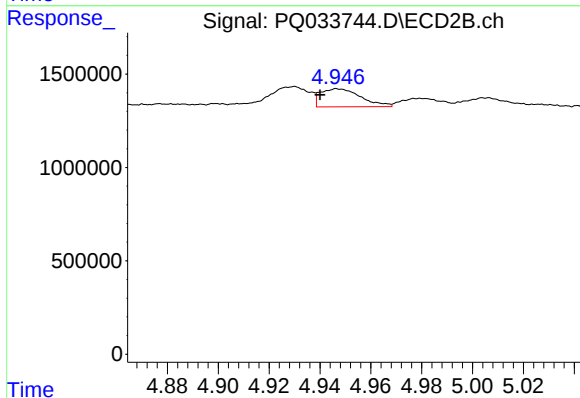




#3 AR-1016-1

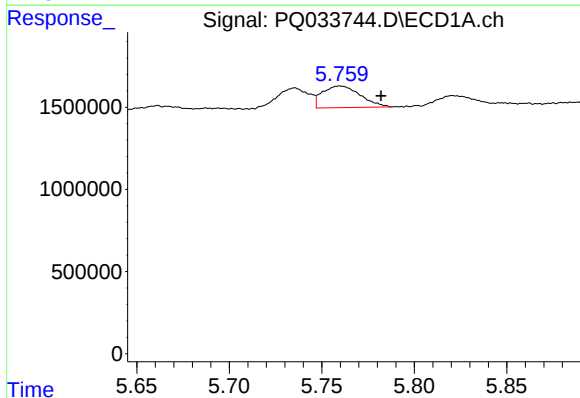
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1878453
Conc: 26.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



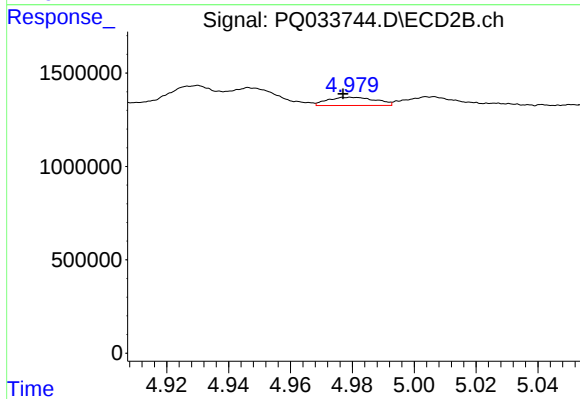
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 1068132
Conc: 18.66 ng/ml



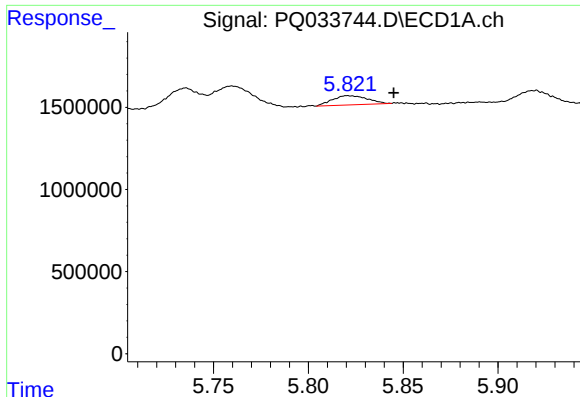
#4 AR-1016-2

R.T.: 5.760 min
Delta R.T.: -0.022 min
Response: 1878453
Conc: 18.24 ng/ml



#4 AR-1016-2

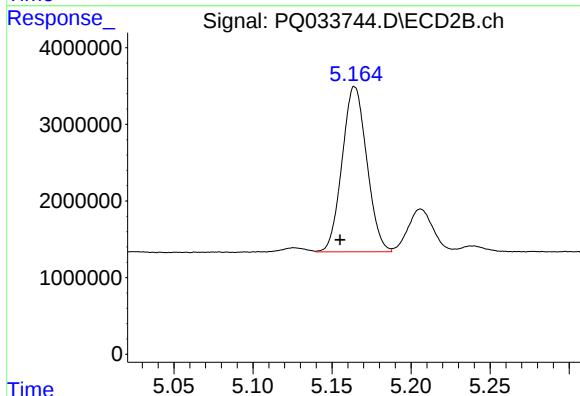
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 472865
Conc: 5.93 ng/ml



#5 AR-1016-3

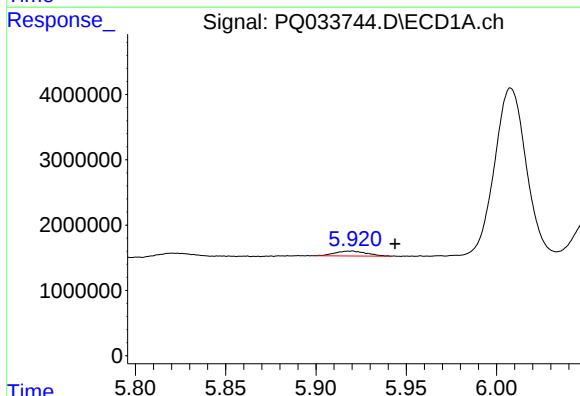
R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 727093
Conc: 11.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



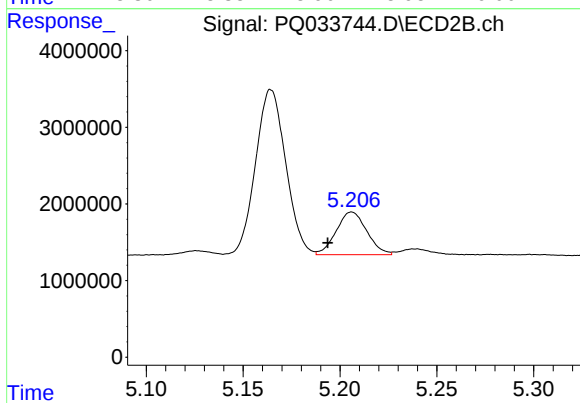
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 23425060
Conc: 564.73 ng/ml



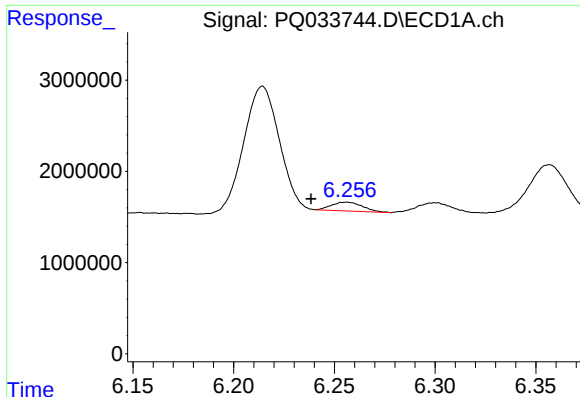
#6 AR-1016-4

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 891496
Conc: 17.64 ng/ml



#6 AR-1016-4

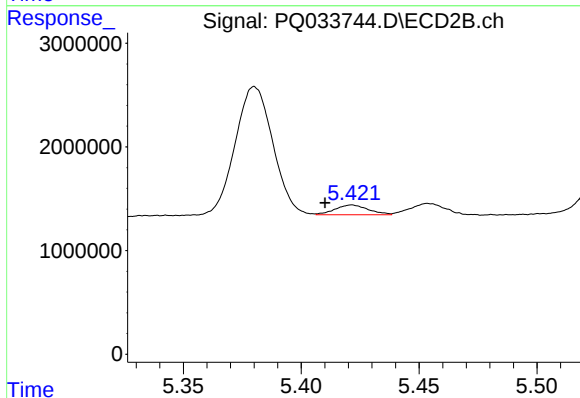
R.T.: 5.206 min
Delta R.T.: 0.012 min
Response: 6137528
Conc: 179.13 ng/ml



#7 AR-1016-5

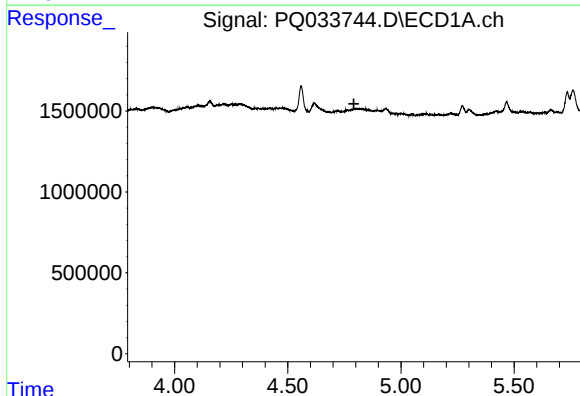
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 1039428
Conc: 20.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



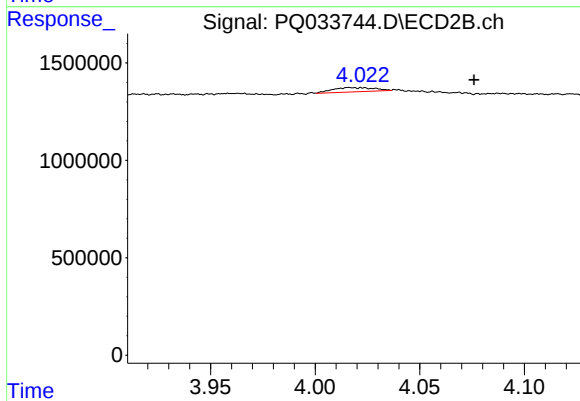
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.011 min
Response: 931949
Conc: 20.40 ng/ml



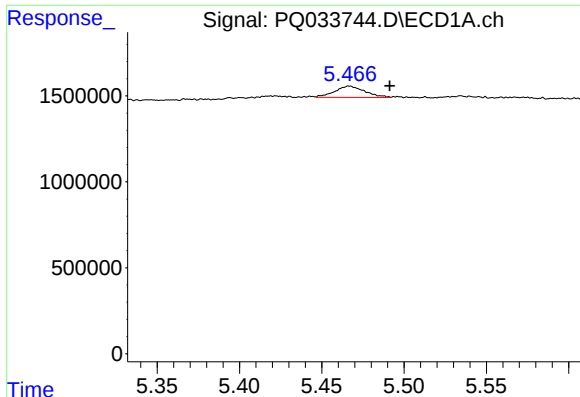
#8 AR-1221-1

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



#8 AR-1221-1

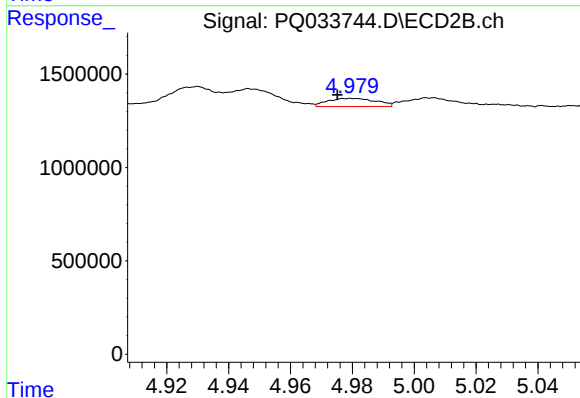
R.T.: 4.016 min
Delta R.T.: -0.060 min
Response: 303634
Conc: 16.43 ng/ml



#12 AR-1232-2

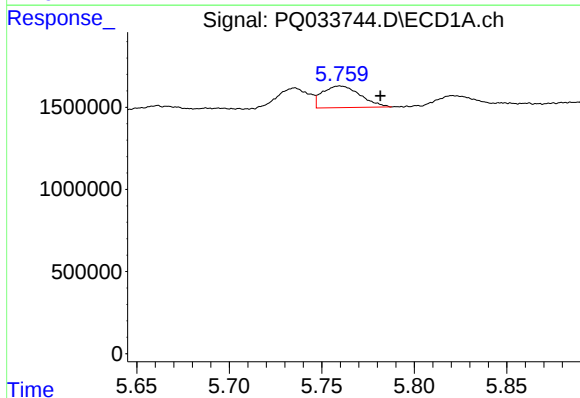
R.T.: 5.466 min
Delta R.T.: -0.025 min
Response: 845501
Conc: 35.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



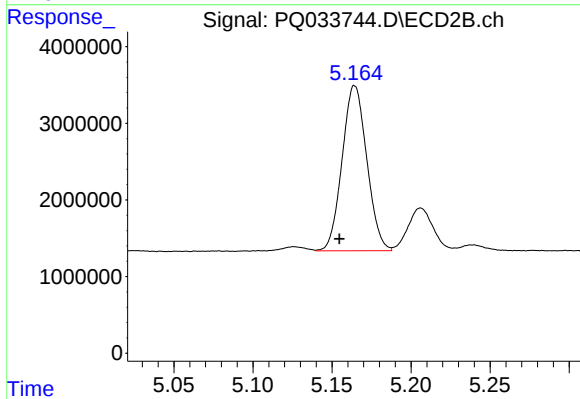
#12 AR-1232-2

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 472865
Conc: 12.58 ng/ml



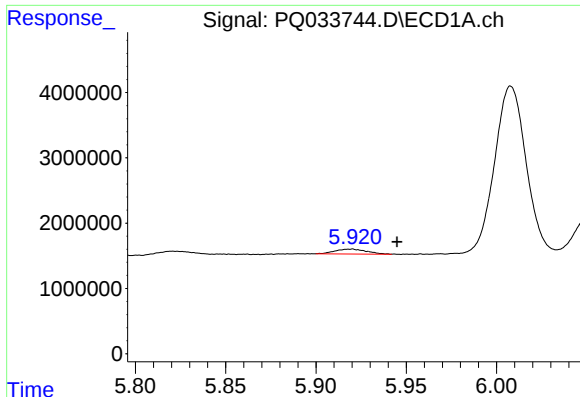
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: -0.022 min
Response: 1878453
Conc: 39.29 ng/ml



#13 AR-1232-3

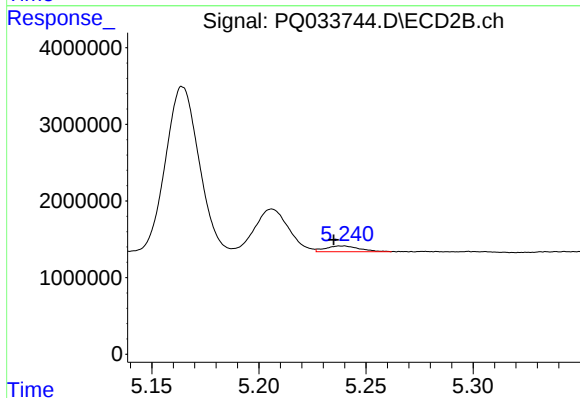
R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 23425060
Conc: 1196.02 ng/ml



#14 AR-1232-4

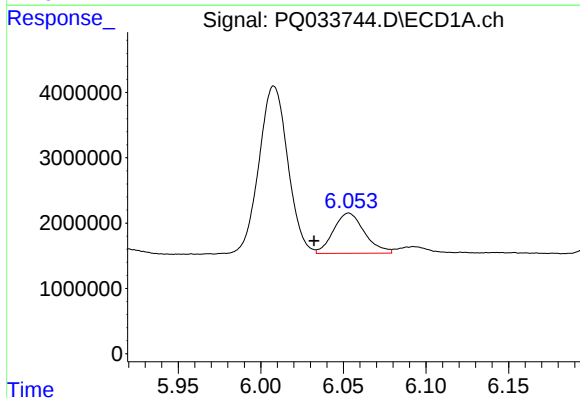
R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 891496
Conc: 37.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



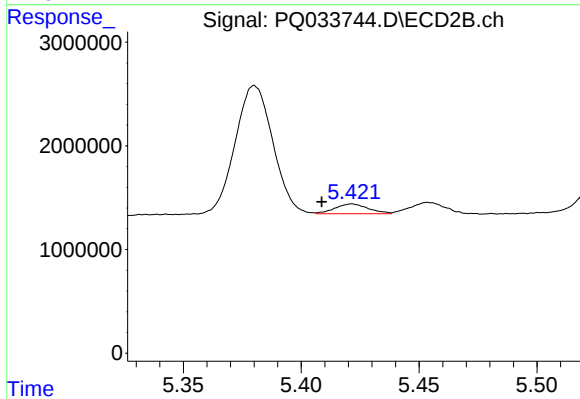
#14 AR-1232-4

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 820981
Conc: 47.83 ng/ml



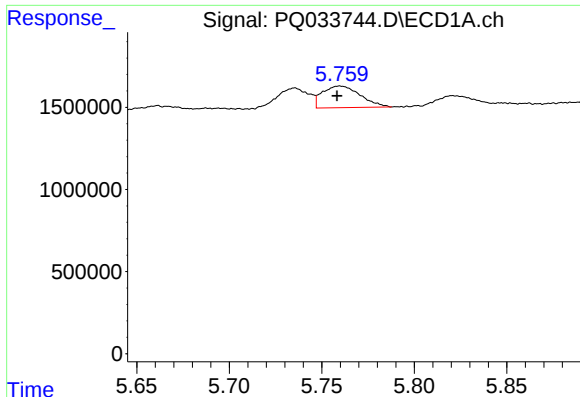
#15 AR-1232-5

R.T.: 6.053 min
Delta R.T.: 0.021 min
Response: 8069933
Conc: 452.50 ng/ml



#15 AR-1232-5

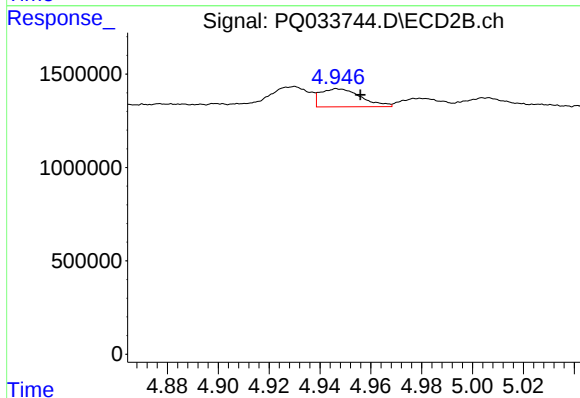
R.T.: 5.422 min
Delta R.T.: 0.013 min
Response: 931949
Conc: 47.79 ng/ml



#16 AR-1242-1

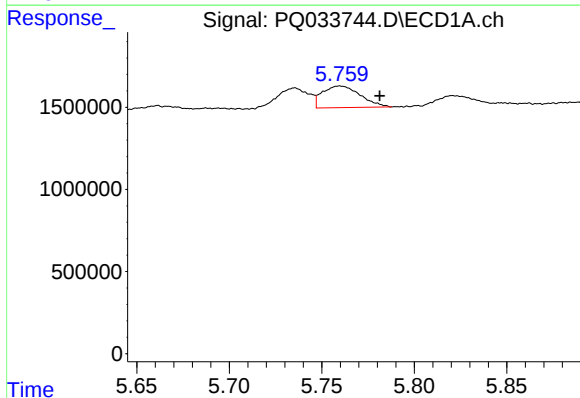
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 1878453
Conc: 31.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



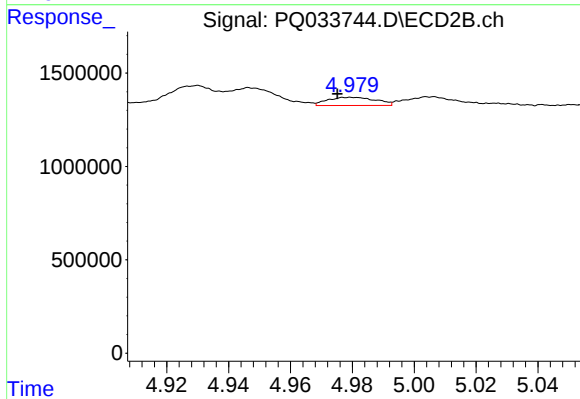
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 1068132
Conc: 21.95 ng/ml



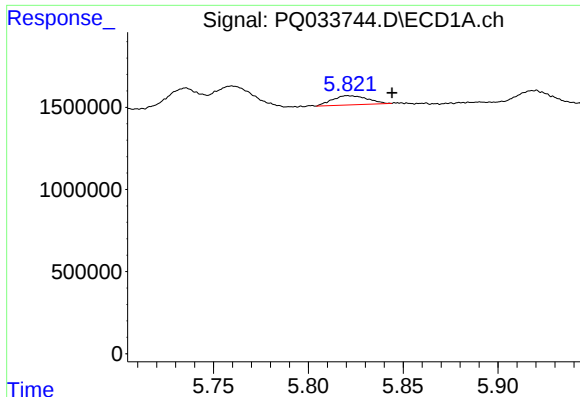
#17 AR-1242-2

R.T.: 5.760 min
Delta R.T.: -0.021 min
Response: 1878453
Conc: 21.63 ng/ml



#17 AR-1242-2

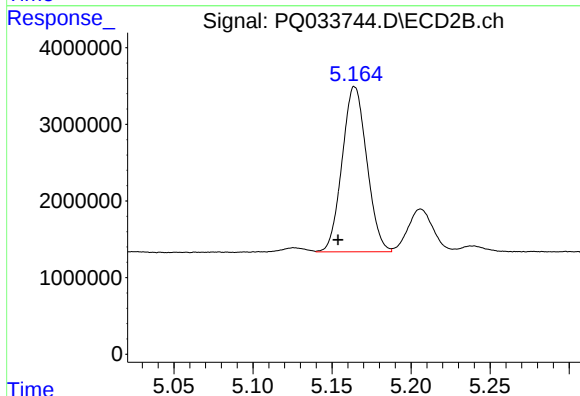
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 472865
Conc: 7.01 ng/ml



#18 AR-1242-3

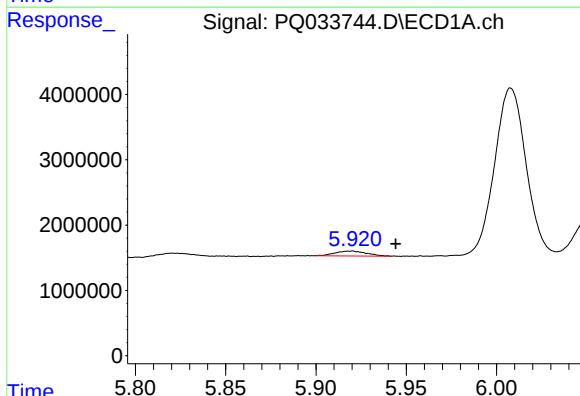
R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 727093
Conc: 13.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



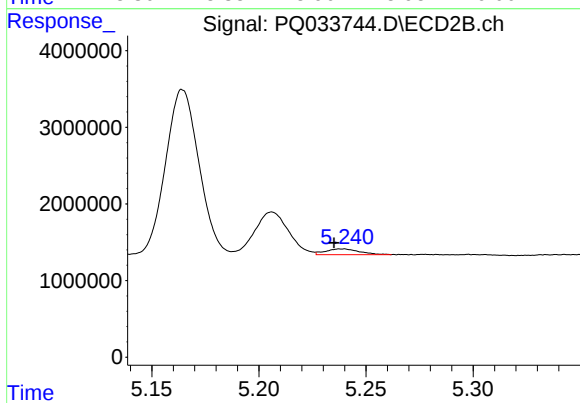
#18 AR-1242-3

R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 23425060
Conc: 639.49 ng/ml



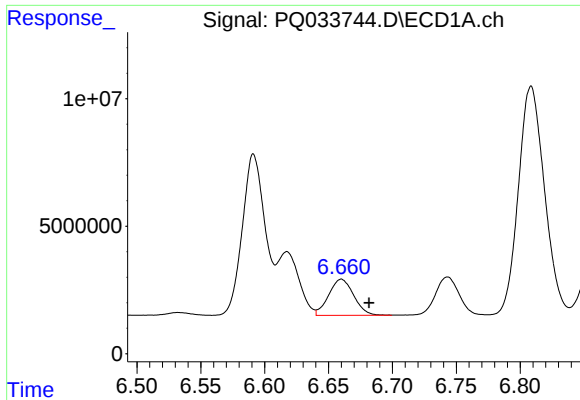
#19 AR-1242-4

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 891496
Conc: 20.67 ng/ml



#19 AR-1242-4

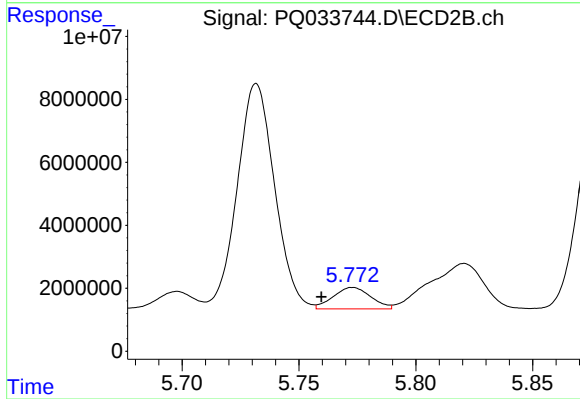
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 820981
Conc: 22.29 ng/ml



#20 AR-1242-5

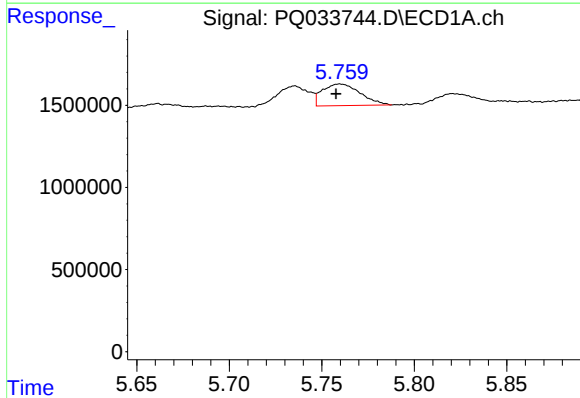
R.T.: 6.660 min
Delta R.T.: -0.022 min
Response: 19315835
Conc: 391.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



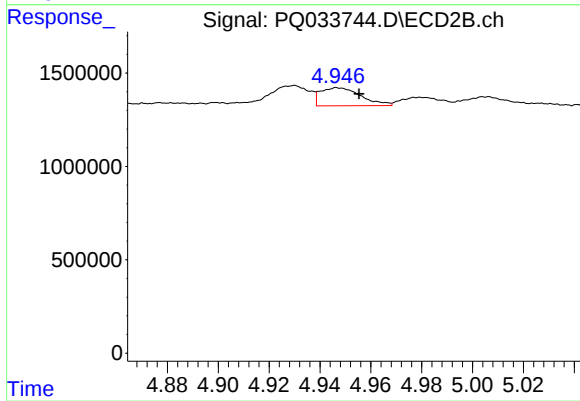
#20 AR-1242-5

R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 7651009
Conc: 159.26 ng/ml



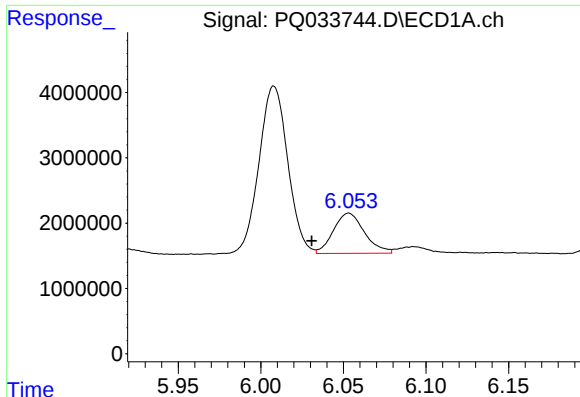
#21 AR-1248-1

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 1878453
Conc: 37.87 ng/ml



#21 AR-1248-1

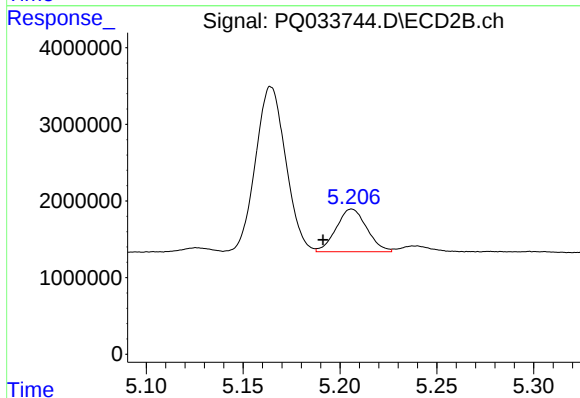
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 1068132
Conc: 26.06 ng/ml



#22 AR-1248-2

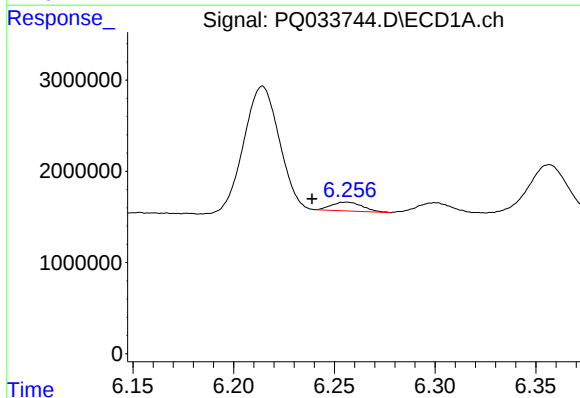
R.T.: 6.053 min
Delta R.T.: 0.023 min
Response: 8069933
Conc: 109.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



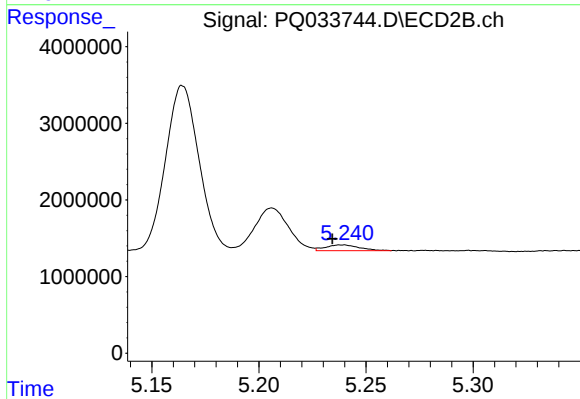
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.015 min
Response: 6137528
Conc: 111.71 ng/ml



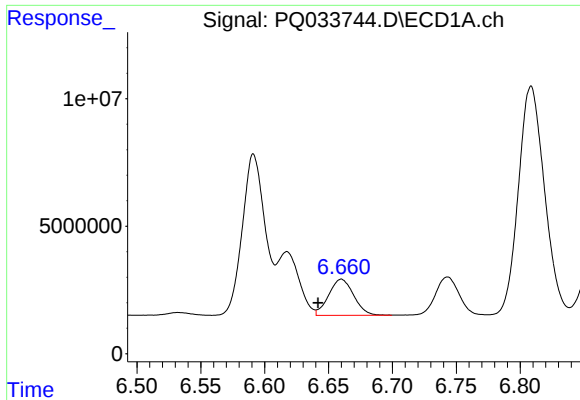
#23 AR-1248-3

R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 1039428
Conc: 12.72 ng/ml



#23 AR-1248-3

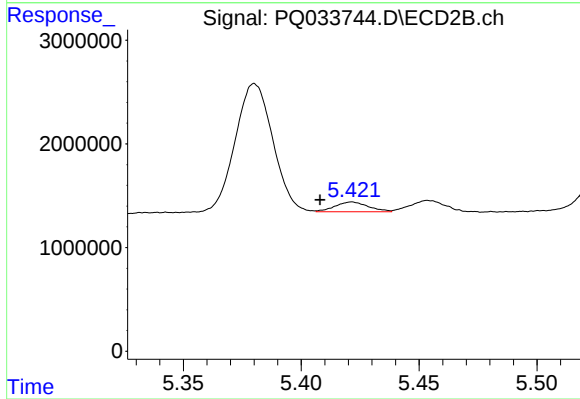
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 820981
Conc: 14.66 ng/ml



#24 AR-1248-4

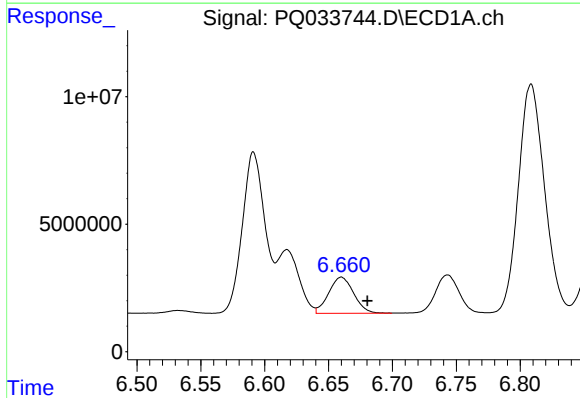
R.T.: 6.660 min
Delta R.T.: 0.018 min
Response: 19315835
Conc: 206.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



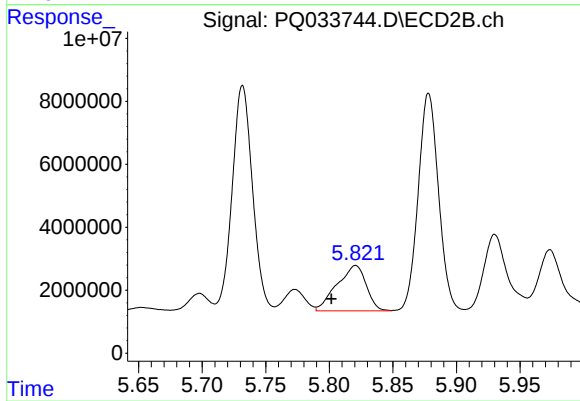
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 931949
Conc: 13.51 ng/ml



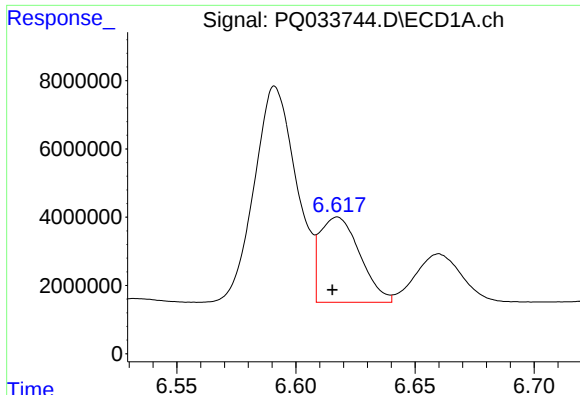
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: -0.020 min
Response: 19315835
Conc: 217.50 ng/ml



#25 AR-1248-5

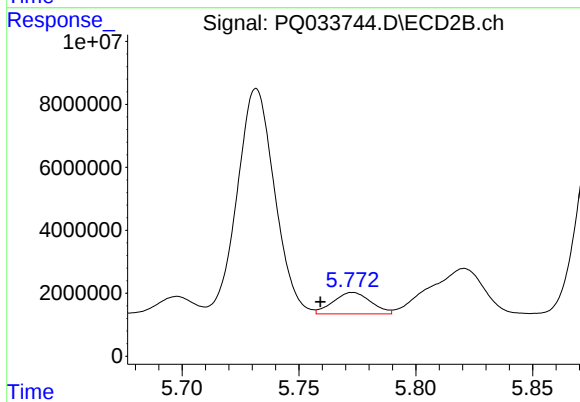
R.T.: 5.821 min
Delta R.T.: 0.019 min
Response: 23055649
Conc: 333.52 ng/ml



#26 AR-1254-1

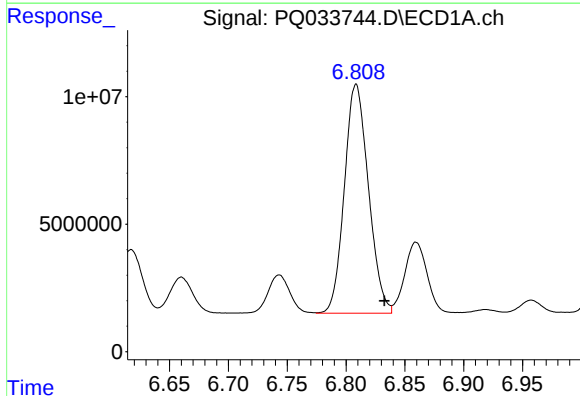
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 29243107
Conc: 295.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



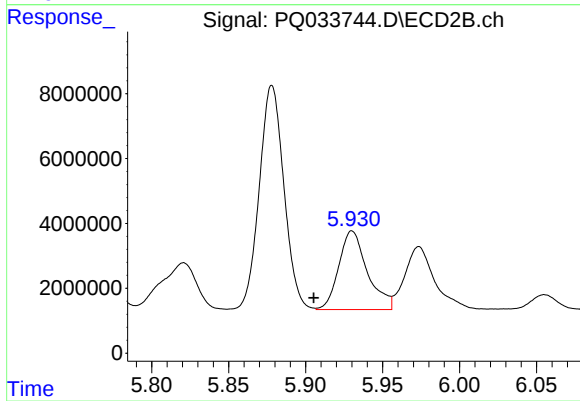
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 7651009
Conc: 67.91 ng/ml



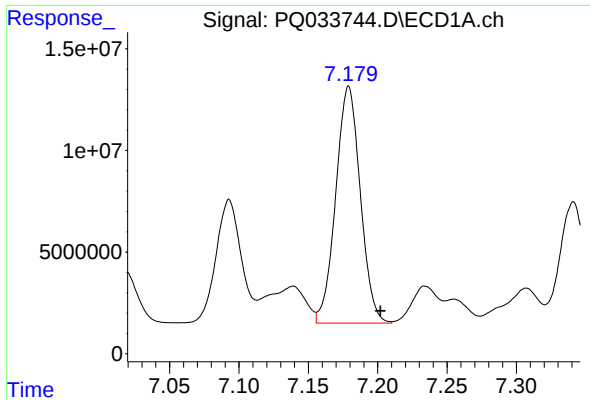
#27 AR-1254-2

R.T.: 6.809 min
Delta R.T.: -0.024 min
Response: 127971601
Conc: 818.87 ng/ml



#27 AR-1254-2

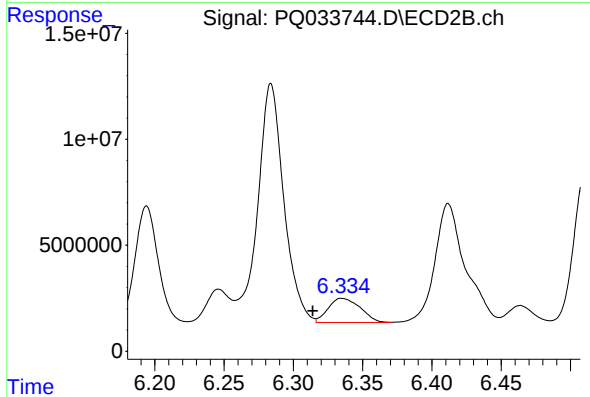
R.T.: 5.930 min
Delta R.T.: 0.025 min
Response: 31403189
Conc: 318.02 ng/ml



#28 AR-1254-3

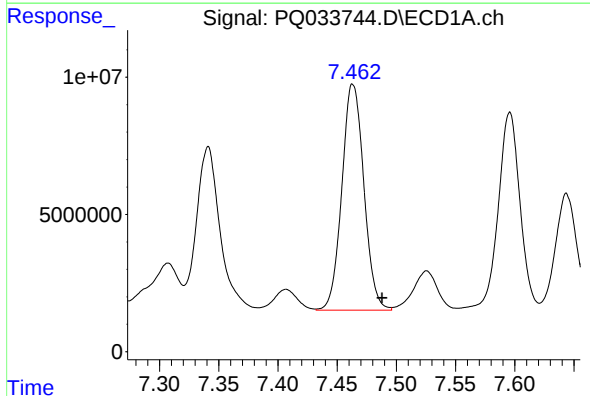
R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 143589799
Conc: 846.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



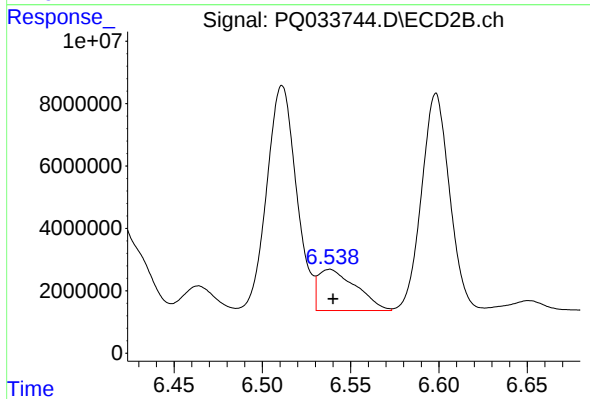
#28 AR-1254-3

R.T.: 6.334 min
Delta R.T.: 0.021 min
Response: 18398023
Conc: 110.70 ng/ml



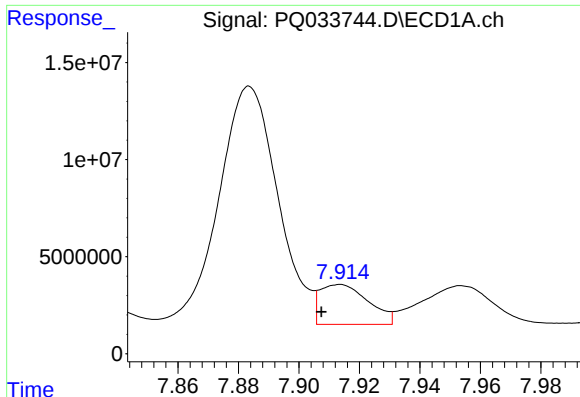
#29 AR-1254-4

R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 106763177
Conc: 864.66 ng/ml



#29 AR-1254-4

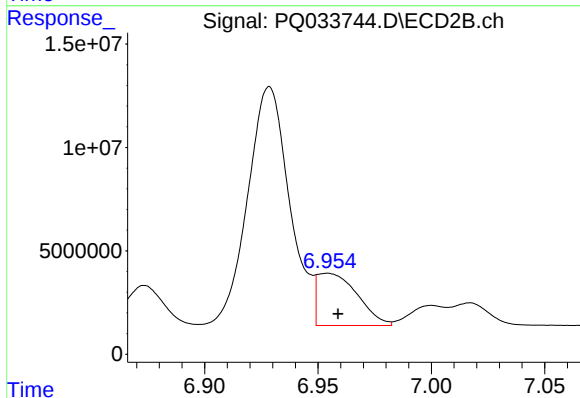
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 19667727
Conc: 184.85 ng/ml



#30 AR-1254-5

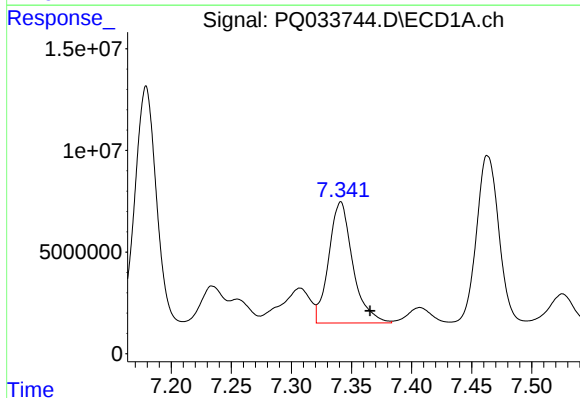
R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 22758609
Conc: 171.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



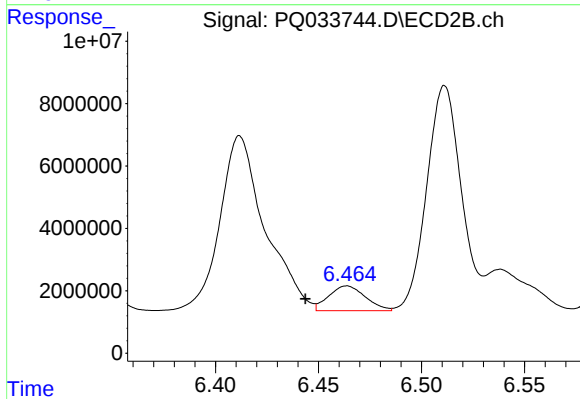
#30 AR-1254-5

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 31045117
Conc: 211.36 ng/ml



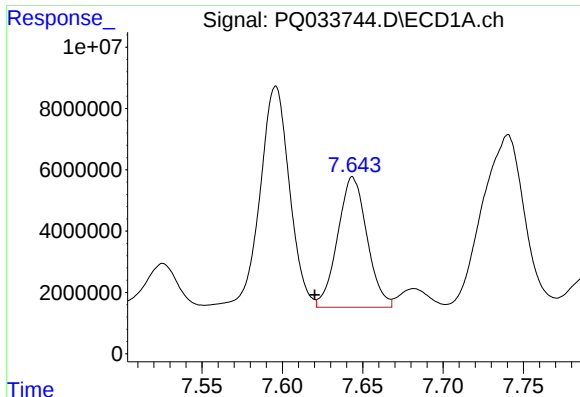
#31 AR-1260-1

R.T.: 7.341 min
Delta R.T.: -0.024 min
Response: 83130998
Conc: 777.24 ng/ml



#31 AR-1260-1

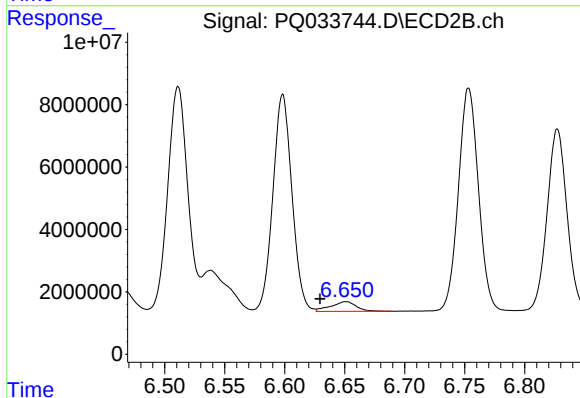
R.T.: 6.464 min
Delta R.T.: 0.020 min
Response: 9828246
Conc: 104.64 ng/ml



#32 AR-1260-2

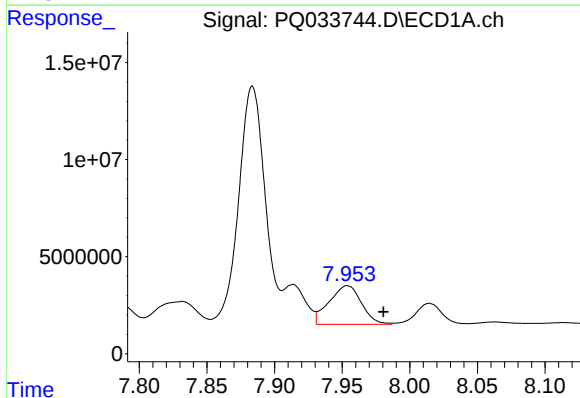
R.T.: 7.644 min
Delta R.T.: 0.023 min
Response: 54111115
Conc: 428.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



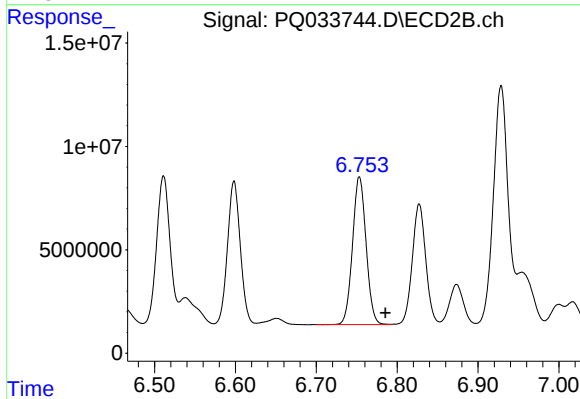
#32 AR-1260-2

R.T.: 6.651 min
Delta R.T.: 0.021 min
Response: 4597694
Conc: 39.46 ng/ml



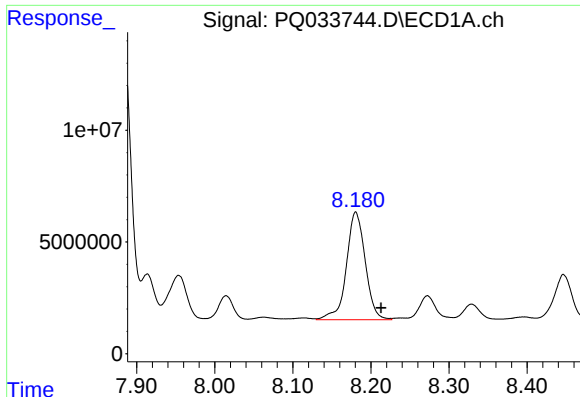
#33 AR-1260-3

R.T.: 7.954 min
Delta R.T.: -0.027 min
Response: 33007263
Conc: 423.76 ng/ml



#33 AR-1260-3

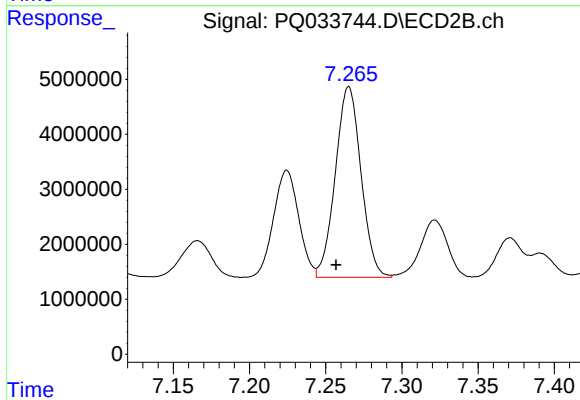
R.T.: 6.753 min
Delta R.T.: -0.032 min
Response: 83273040
Conc: 772.17 ng/ml



#34 AR-1260-4

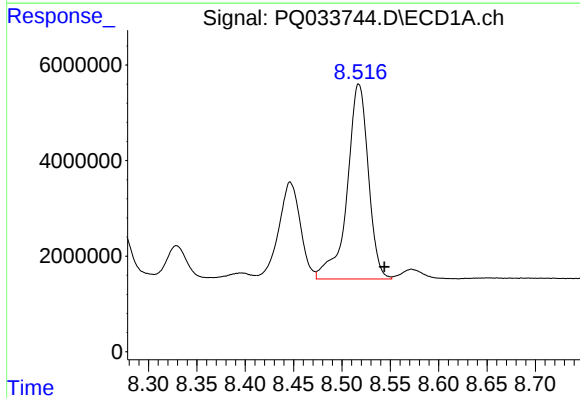
R.T.: 8.181 min
Delta R.T.: -0.033 min
Response: 81169226
Conc: 801.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



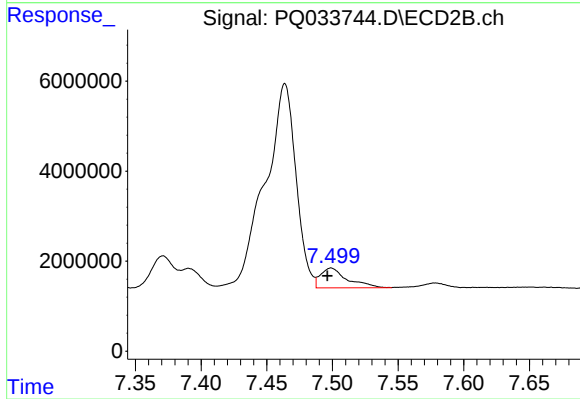
#34 AR-1260-4

R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 40700088
Conc: 529.47 ng/ml



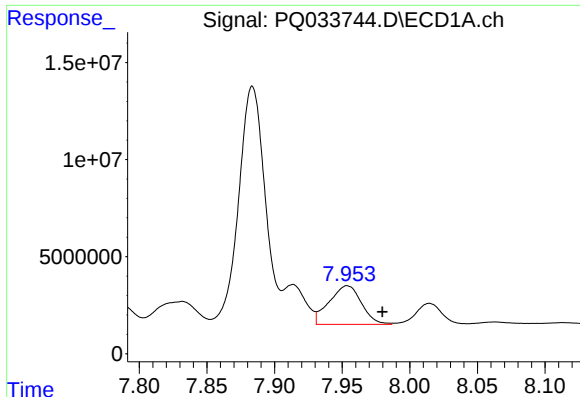
#35 AR-1260-5

R.T.: 8.517 min
Delta R.T.: -0.026 min
Response: 62187187
Conc: 329.33 ng/ml



#35 AR-1260-5

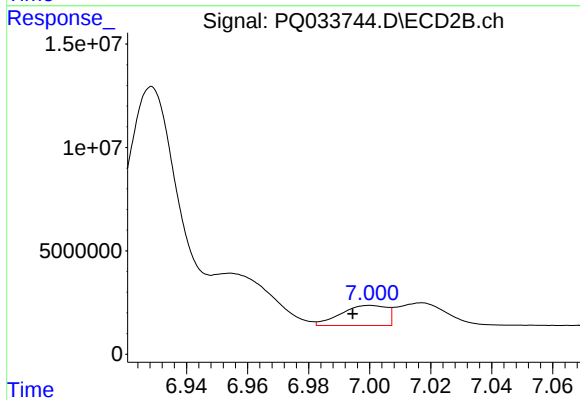
R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 6242169
Conc: 32.49 ng/ml



#36 AR-1262-1

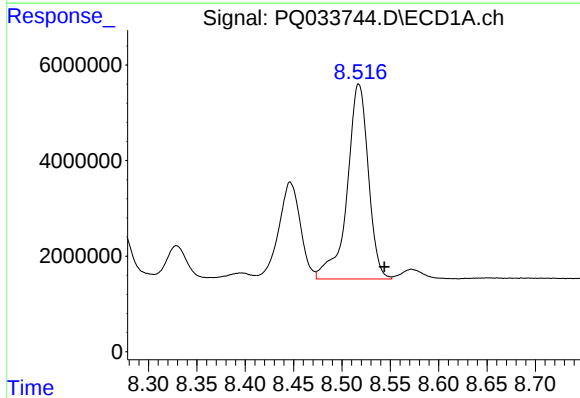
R.T.: 7.954 min
Delta R.T.: -0.026 min
Response: 33007263
Conc: 244.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



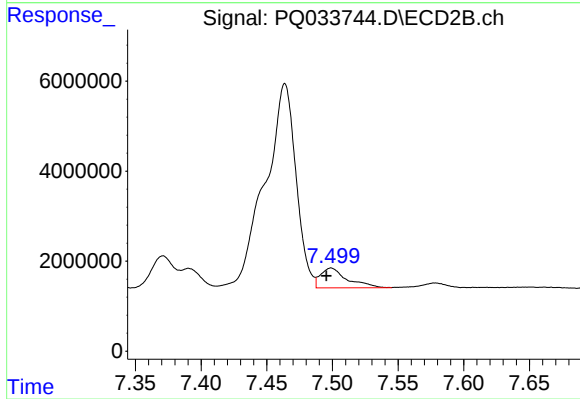
#36 AR-1262-1

R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 10144940
Conc: 78.94 ng/ml



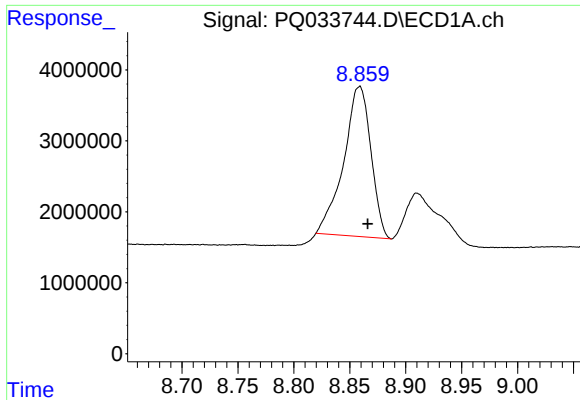
#37 AR-1262-2

R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 62187187
Conc: 251.49 ng/ml



#37 AR-1262-2

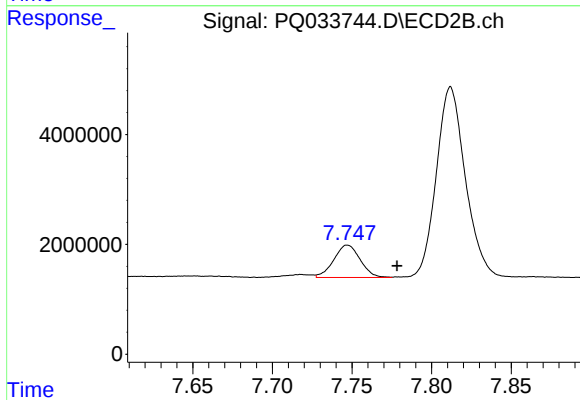
R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 6242169
Conc: 26.06 ng/ml



#38 AR-1262-3

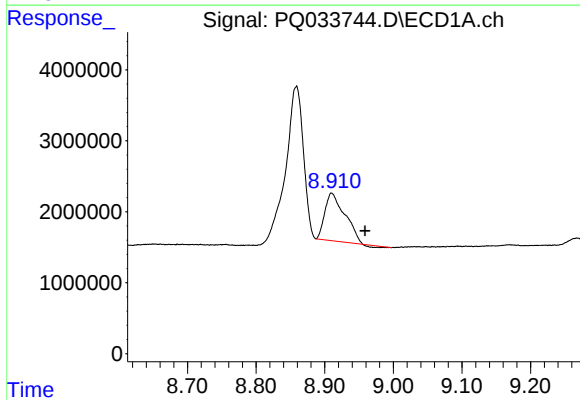
R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 35880498
Conc: 216.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



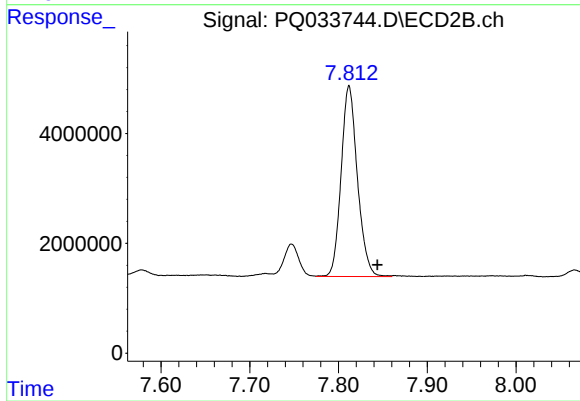
#38 AR-1262-3

R.T.: 7.747 min
Delta R.T.: -0.031 min
Response: 6830028
Conc: 73.32 ng/ml



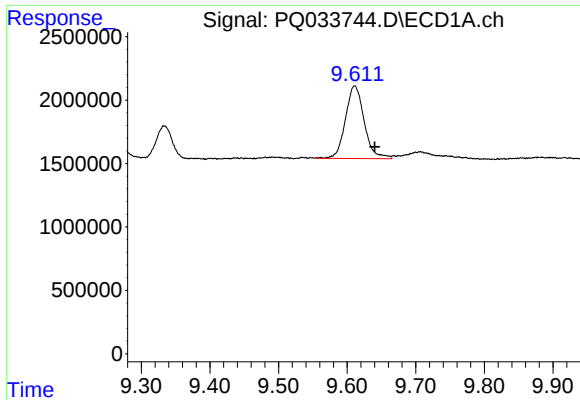
#39 AR-1262-4

R.T.: 8.910 min
Delta R.T.: -0.049 min
Response: 13414058
Conc: 196.83 ng/ml



#39 AR-1262-4

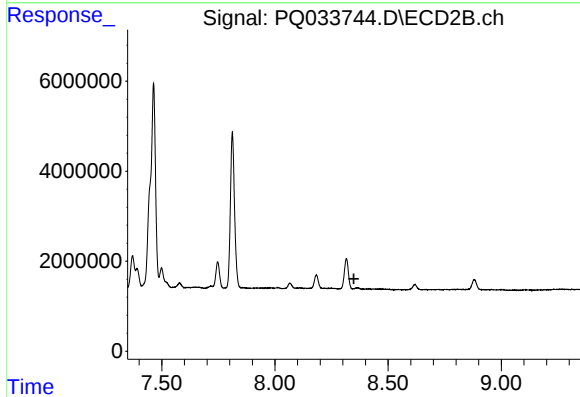
R.T.: 7.812 min
Delta R.T.: -0.032 min
Response: 44327952
Conc: 254.62 ng/ml



#40 AR-1262-5

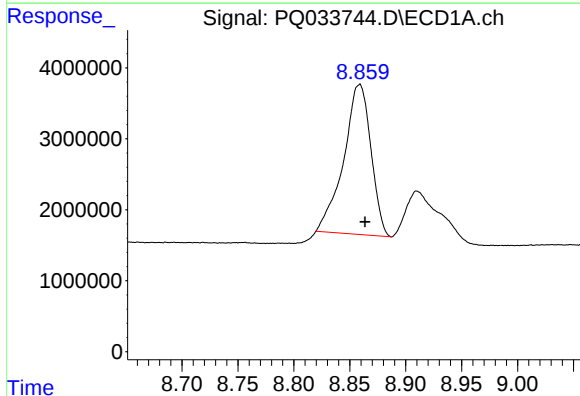
R.T.: 9.611 min
Delta R.T.: -0.029 min
Response: 10905685
Conc: 124.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



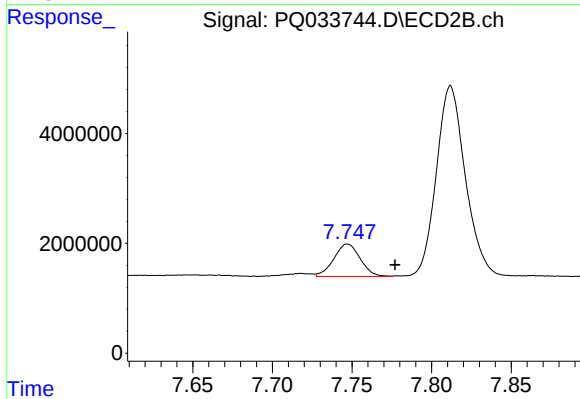
#40 AR-1262-5

R.T.: 8.365 min
Delta R.T.: 0.016 min
Response: -373907
Conc: N.D.



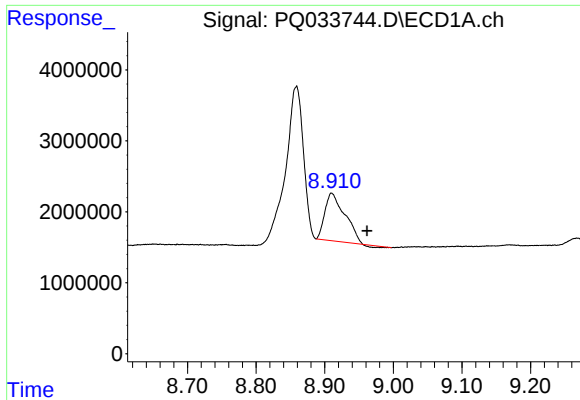
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 35880498
Conc: 97.84 ng/ml



#41 AR-1268-1

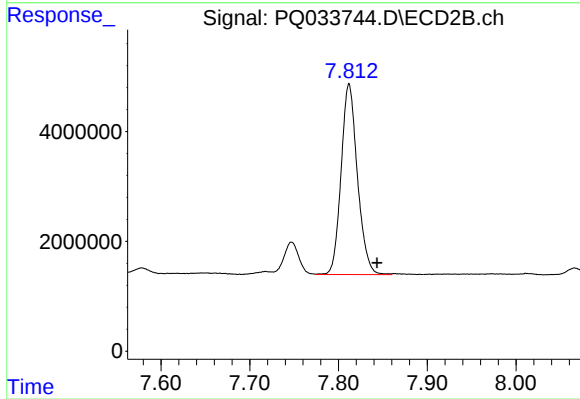
R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 6830028
Conc: 19.98 ng/ml



#42 AR-1268-2

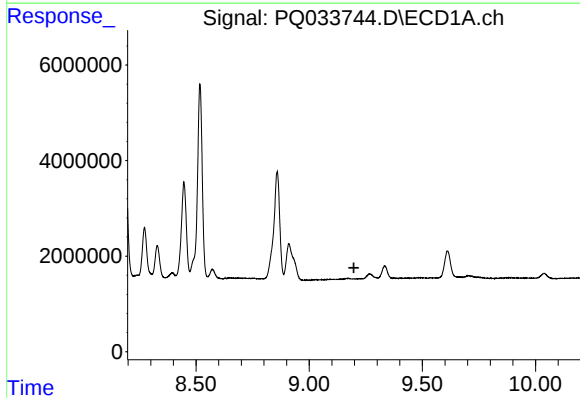
R.T.: 8.910 min
Delta R.T.: -0.052 min
Response: 13414058
Conc: 40.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



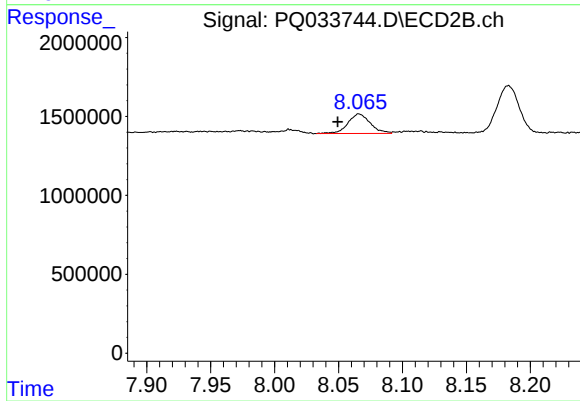
#42 AR-1268-2

R.T.: 7.812 min
Delta R.T.: -0.031 min
Response: 44327952
Conc: 143.45 ng/ml



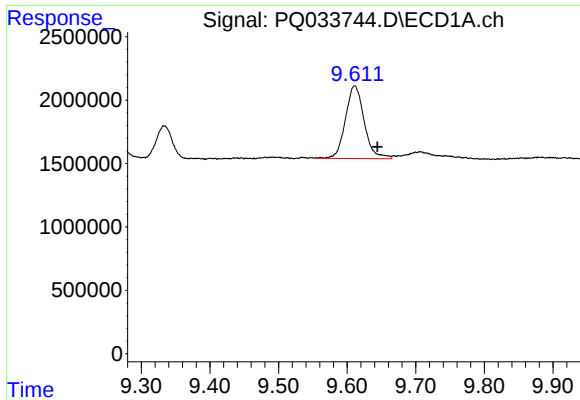
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

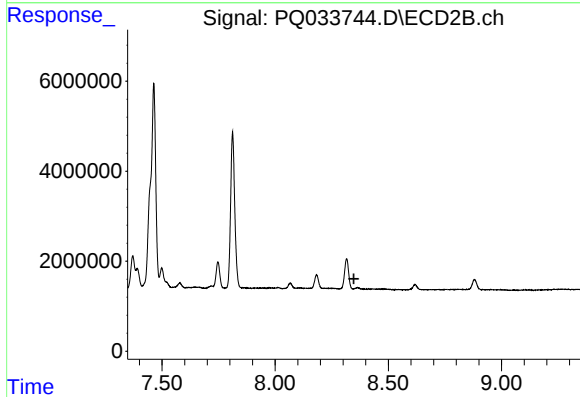
R.T.: 8.066 min
Delta R.T.: 0.017 min
Response: 1509553
Conc: 5.90 ng/ml



#44 AR-1268-4

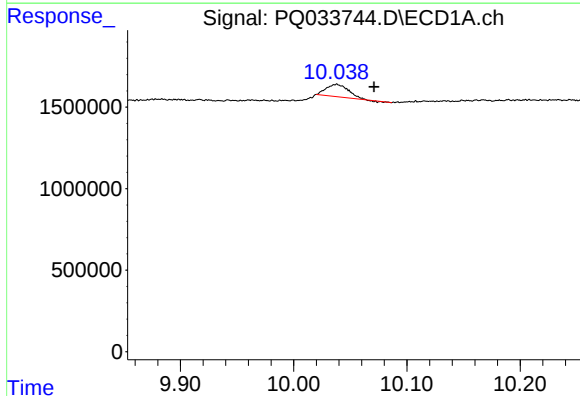
R.T.: 9.611 min
Delta R.T.: -0.033 min
Response: 10905685
Conc: 90.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



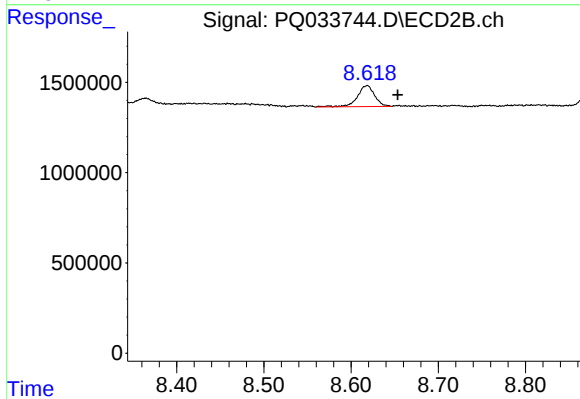
#44 AR-1268-4

R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: -373907
Conc: N.D.



#45 AR-1268-5

R.T.: 10.038 min
Delta R.T.: -0.033 min
Response: 1016078
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.035 min
Response: 1604735
Conc: 1.92 ng/ml