

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
 Data File : PQ033702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 23:46
 Operator : SM\SJ
 Sample : J5673-15DL 40X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:19:13 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...	4.560	3.841	930690	515794	0.454	0.332 #
2)	SA Decachlor...	10.384	8.884	2338258	1551839	1.237	0.965
Target Compounds							
3)	L1 AR-1016-1	5.760	4.930	12695403	5598342	182.327	97.791 #
4)	L1 AR-1016-2	5.760	4.982	12695403	530408	123.247	6.656 #
5)	L1 AR-1016-3	5.822	5.167	4655547	6361629	74.349	153.365 #
6)	L1 AR-1016-4	5.922	5.210	5319602	5760894	105.252	168.133 #
7)	L1 AR-1016-5	6.257	5.422	3101284	2300248	60.183	50.344
9)	L2 AR-1221-2	0.000	4.218	0	229683	N.D.	17.365 #
10)	L2 AR-1221-3	0.000	4.218	0	229683	N.D.	5.022 #
11)	L3 AR-1232-1	0.000	4.218	0	229683	N.D.	6.637 #
12)	L3 AR-1232-2	5.468	4.982	2937336	530408	124.364	14.106 #
13)	L3 AR-1232-3	5.760	5.167	12695403	6361629	265.541	324.808
14)	L3 AR-1232-4	5.922	5.241	5319602	2036231	223.334	118.639 #
15)	L3 AR-1232-5	6.010	5.422	8752124	2300248	490.750	117.961 #
16)	L4 AR-1242-1	5.760	4.950	12695403	8335762	212.736	171.312
17)	L4 AR-1242-2	5.760	4.982	12695403	530408	146.180	7.858 #
18)	L4 AR-1242-3	5.822	5.167	4655547	6361629	89.035	173.670 #
19)	L4 AR-1242-4	5.922	5.241	5319602	2036231	123.356	55.283 #
20)	L4 AR-1242-5	6.659	5.775	7662988	5123749	155.444	106.657 #
21)	L5 AR-1248-1	5.760	4.950	12695403	8335762	255.942	203.411
22)	L5 AR-1248-2	6.010	5.210	8752124	5760894	118.992	104.859
23)	L5 AR-1248-3	6.257	5.241	3101284	2036231	37.948	36.360
24)	L5 AR-1248-4	6.659	5.422	7662988	2300248	81.807	33.352 #
25)	L5 AR-1248-5	6.659	5.824	7662988	6220440	86.287	89.985
26)	L6 AR-1254-1	6.619	5.775	7602170	5123749	76.711	45.479 #
27)	L6 AR-1254-2	6.810	5.880	53998863	35989882	345.529	364.472
28)	L6 AR-1254-3	7.179	6.297	32045874	78018003	188.856	469.449 #
29)	L6 AR-1254-4	7.465	6.540	22400141	19538498	181.415	183.639
30)	L6 AR-1254-5	7.916	6.965	24191431	65560956	182.744	446.341 #
31)	L7 AR-1260-1	7.342	6.474	115.8E6	3952512	1082.942	42.082 #
32)	L7 AR-1260-2	7.597	6.640	142.5E6	459794	1128.238	3.946 #
33)	L7 AR-1260-3	7.958	6.756	74084212	89808691	951.119	832.775
34)	L7 AR-1260-4	8.190	7.267	86215392	10231367	851.701	133.101 #
35)	L7 AR-1260-5	8.519	7.523	167.7E6	2671563	888.313	13.906 #
36)	L8 AR-1262-1	7.958	7.021	74084212	38777201	549.633	301.736 #
37)	L8 AR-1262-2	8.519	7.523	167.7E6	2671563	678.338	11.153 #
38)	L8 AR-1262-3	8.859	7.749	77947512	21823067	471.243	234.283 #
39)	L8 AR-1262-4	8.914	7.814	44274993	94588680	649.656	543.321
40)	L8 AR-1262-5	9.612	8.366	31926621	-2011606	364.916	N.D. #
41)	L9 AR-1268-1	8.859	7.749	77947512	21823067	212.553	63.830 #
42)	L9 AR-1268-2	8.914	7.814	44274993	94588680	132.845	306.092 #

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 Acq On : 26 Oct 2018 23:46
 Operator : SM\SJ
 Sample : J5673-15DL 40X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:19:13 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	9.224	8.068	167931	2142484	0.596	8.374 #
44) L9	AR-1268-4	9.612	8.366	31926621	-2011606	264.252	N.D. #
45) L9	AR-1268-5	10.037	8.674	2923867	52408	3.162	0.063 #

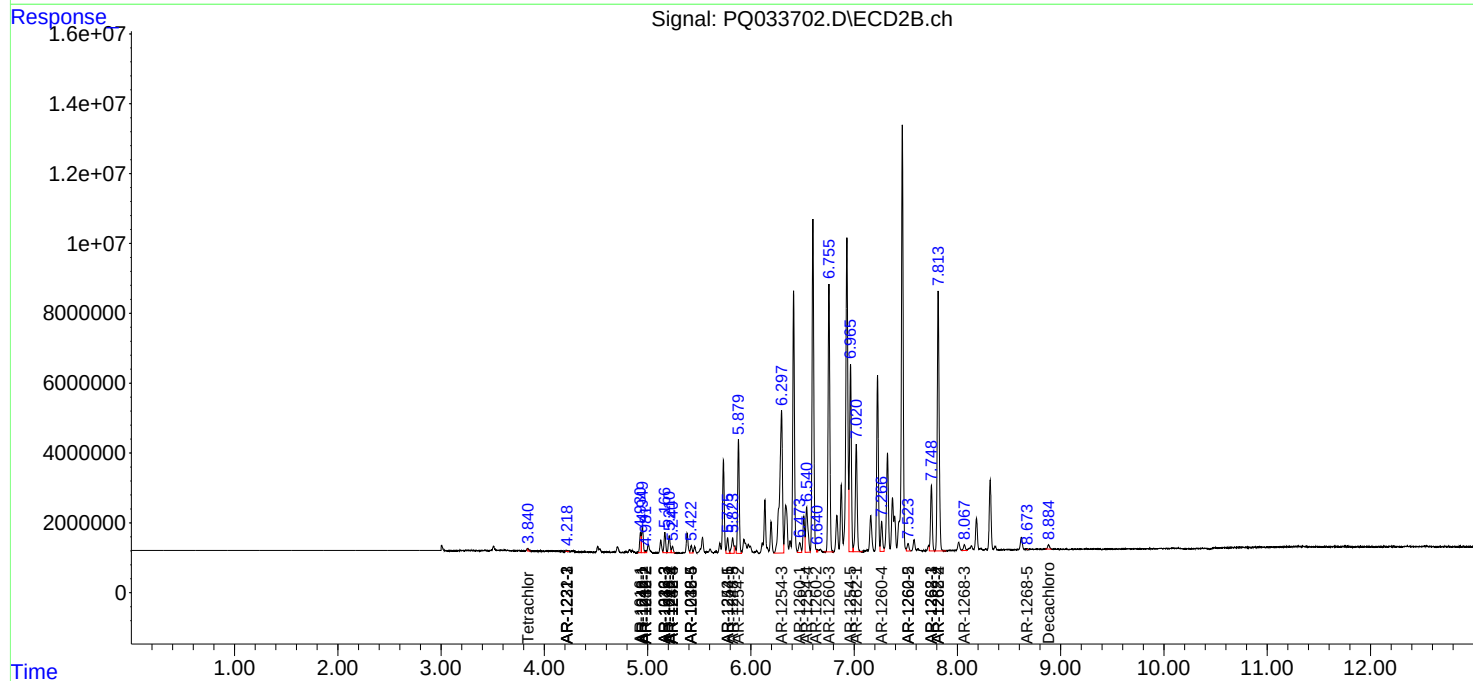
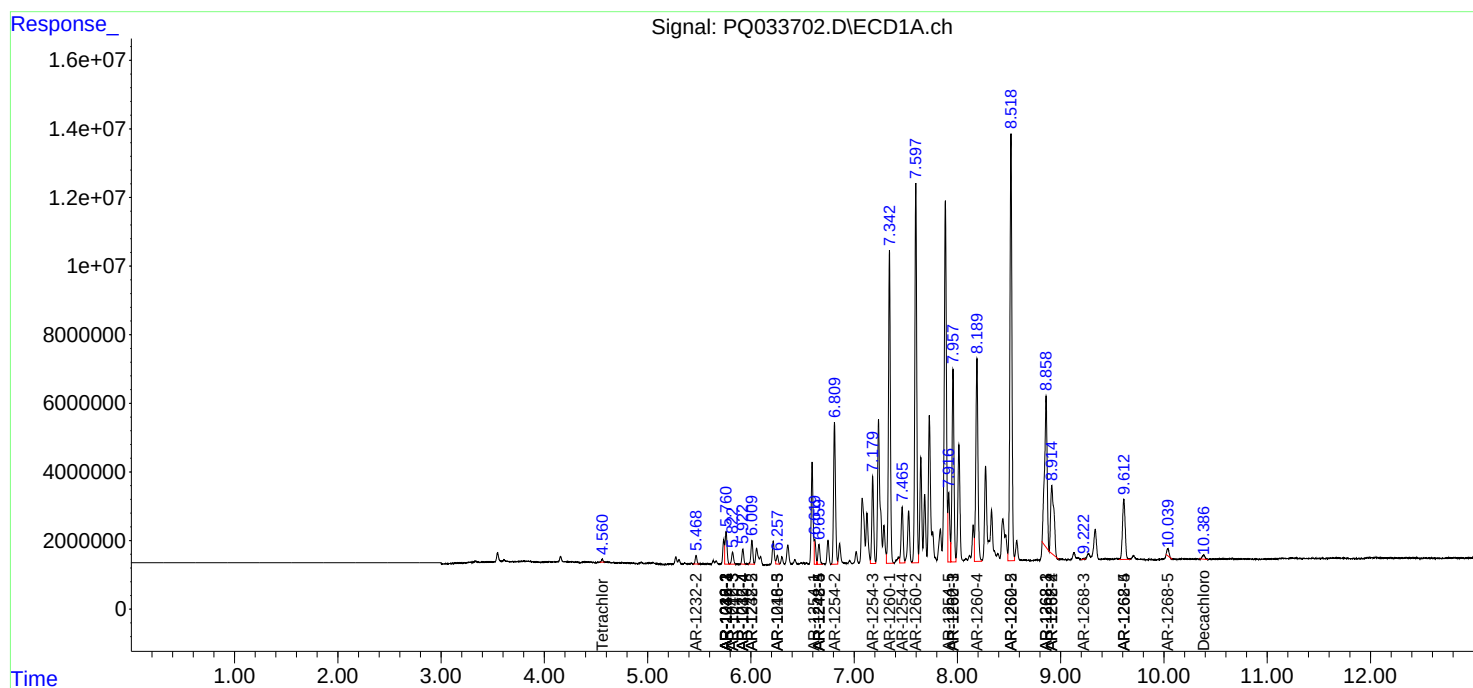
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

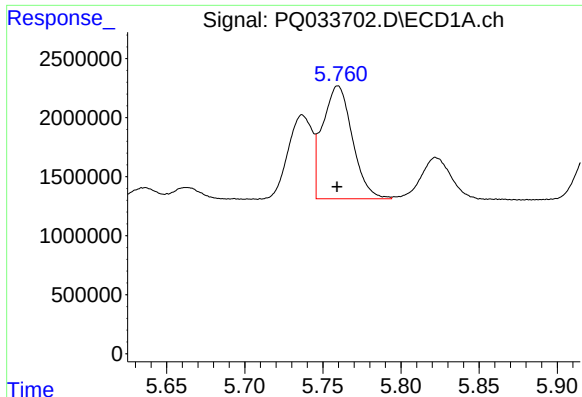
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 23:46
Operator : SM\SJ
Sample : J5673-15DL 40X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:19:13 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

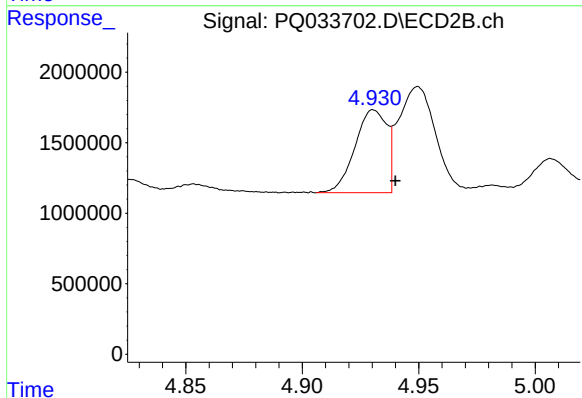




#3 AR-1016-1

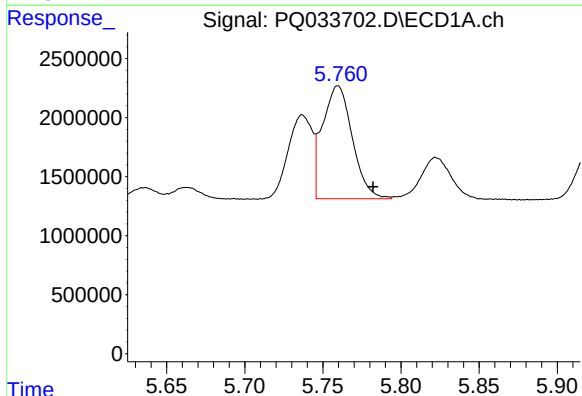
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 12695403
Conc: 182.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



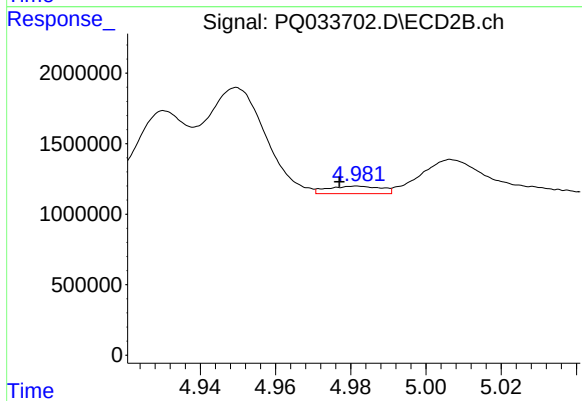
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 5598342
Conc: 97.79 ng/ml



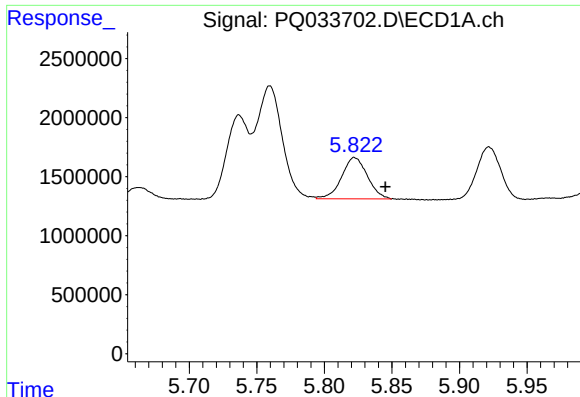
#4 AR-1016-2

R.T.: 5.760 min
Delta R.T.: -0.022 min
Response: 12695403
Conc: 123.25 ng/ml



#4 AR-1016-2

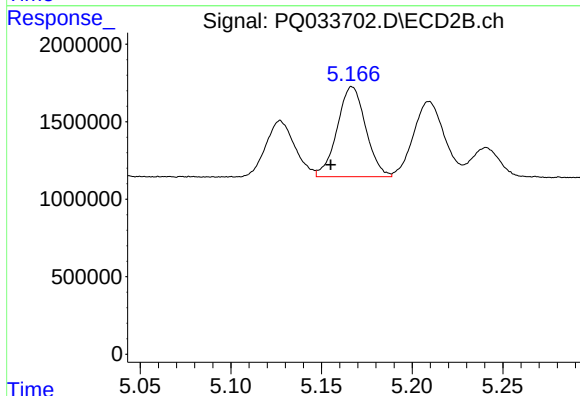
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 530408
Conc: 6.66 ng/ml



#5 AR-1016-3

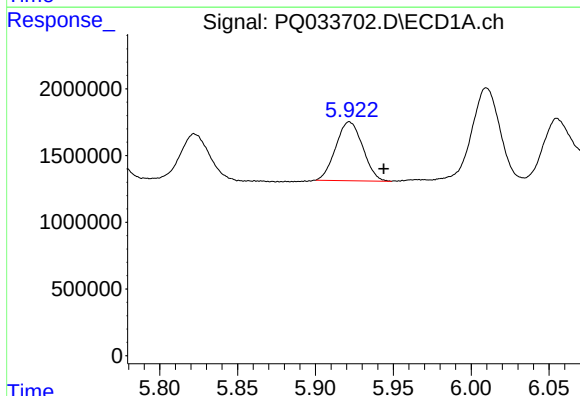
R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 4655547
Conc: 74.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



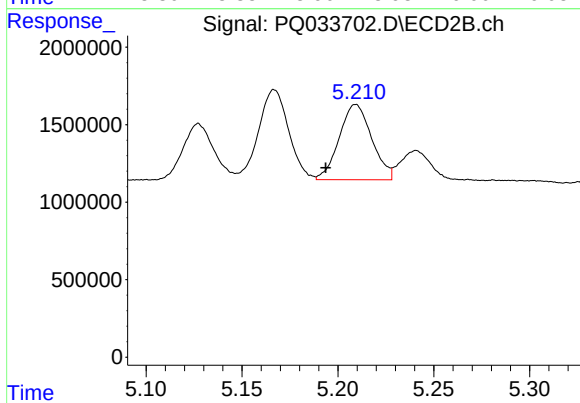
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 6361629
Conc: 153.37 ng/ml



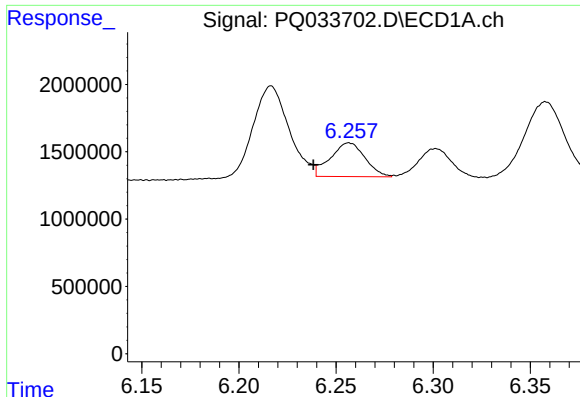
#6 AR-1016-4

R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 5319602
Conc: 105.25 ng/ml



#6 AR-1016-4

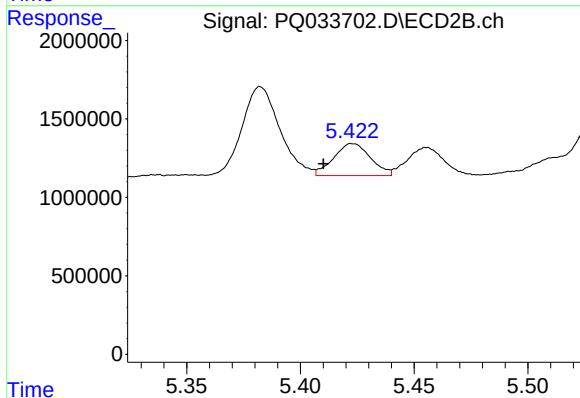
R.T.: 5.210 min
Delta R.T.: 0.016 min
Response: 5760894
Conc: 168.13 ng/ml



#7 AR-1016-5

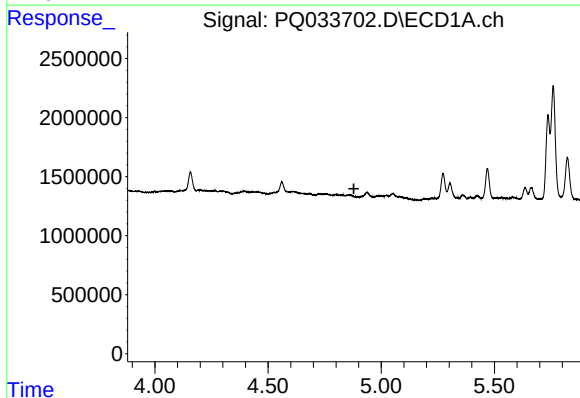
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 3101284
Conc: 60.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



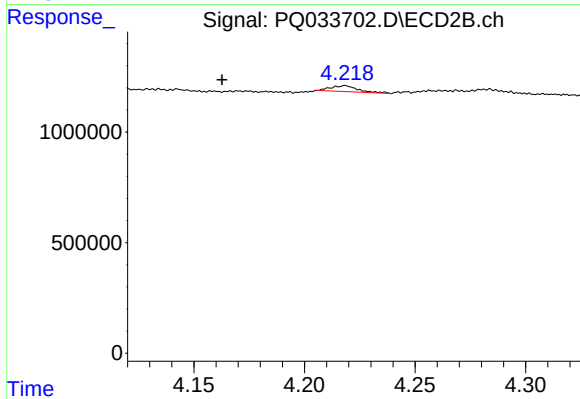
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 2300248
Conc: 50.34 ng/ml



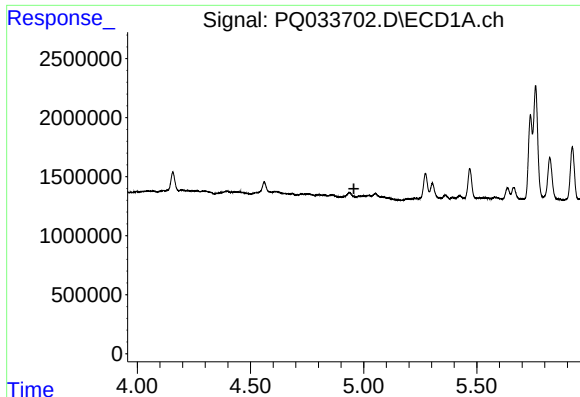
#9 AR-1221-2

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



#9 AR-1221-2

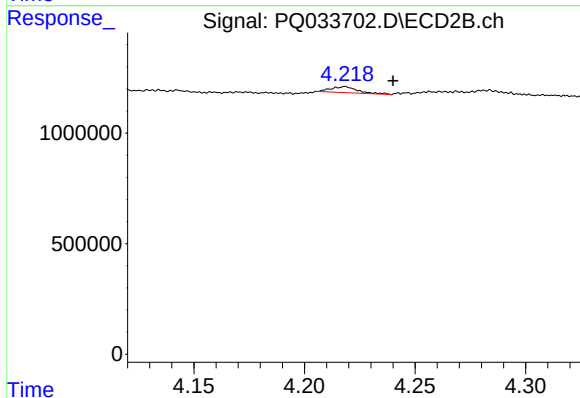
R.T.: 4.218 min
Delta R.T.: 0.056 min
Response: 229683
Conc: 17.36 ng/ml



#10 AR-1221-3

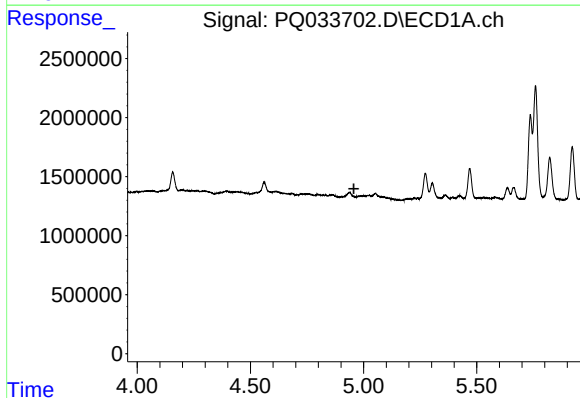
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



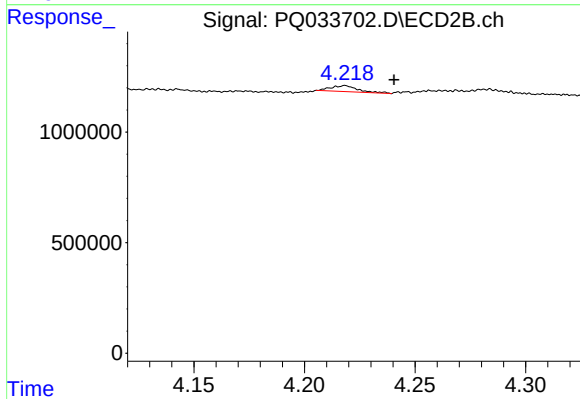
#10 AR-1221-3

R.T.: 4.218 min
Delta R.T.: -0.022 min
Response: 229683
Conc: 5.02 ng/ml



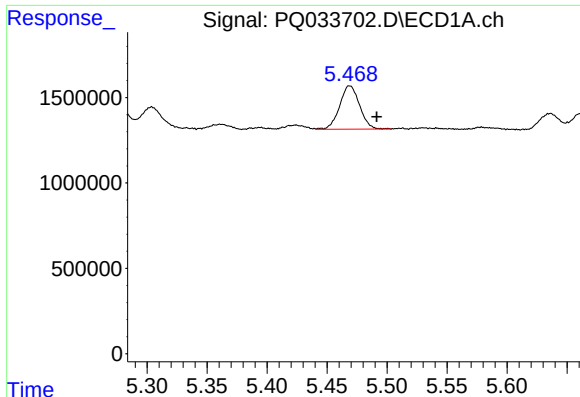
#11 AR-1232-1

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



#11 AR-1232-1

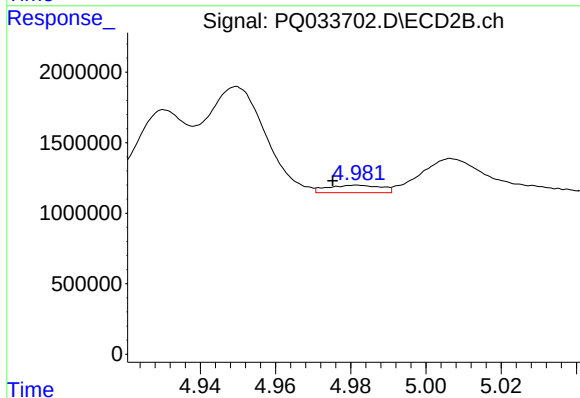
R.T.: 4.218 min
Delta R.T.: -0.022 min
Response: 229683
Conc: 6.64 ng/ml



#12 AR-1232-2

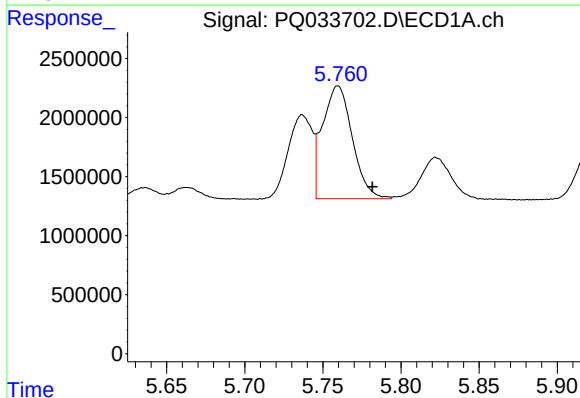
R.T.: 5.468 min
Delta R.T.: -0.023 min
Response: 2937336
Conc: 124.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



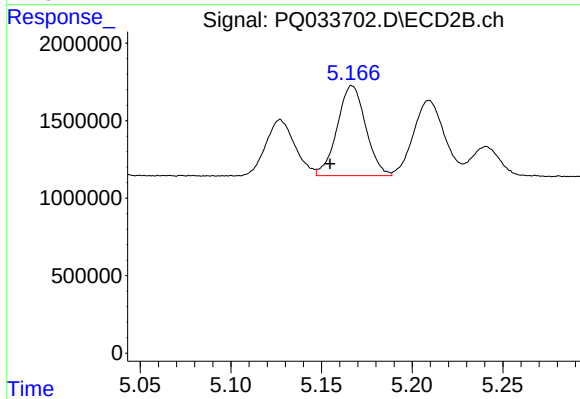
#12 AR-1232-2

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 530408
Conc: 14.11 ng/ml



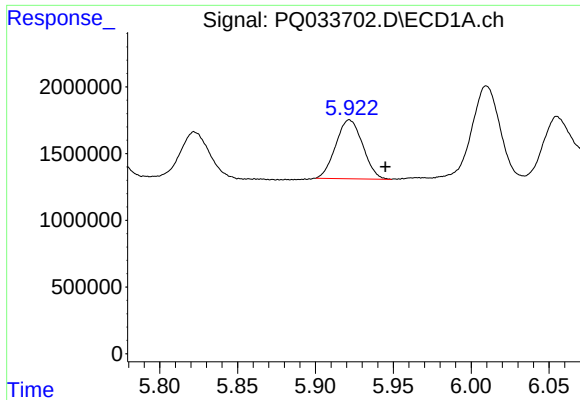
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: -0.022 min
Response: 12695403
Conc: 265.54 ng/ml



#13 AR-1232-3

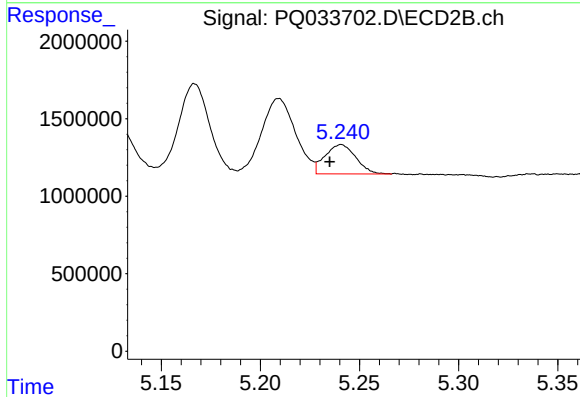
R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 6361629
Conc: 324.81 ng/ml



#14 AR-1232-4

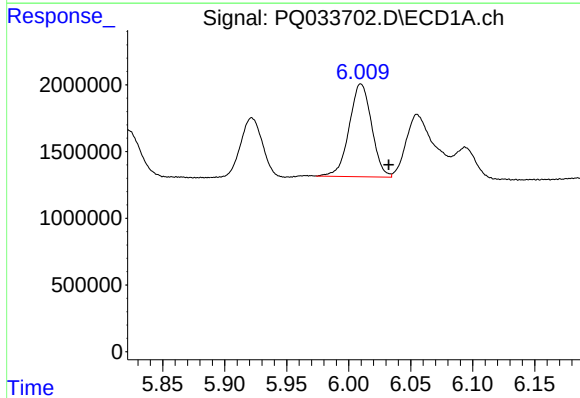
R.T.: 5.922 min
Delta R.T.: -0.023 min
Response: 5319602
Conc: 223.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



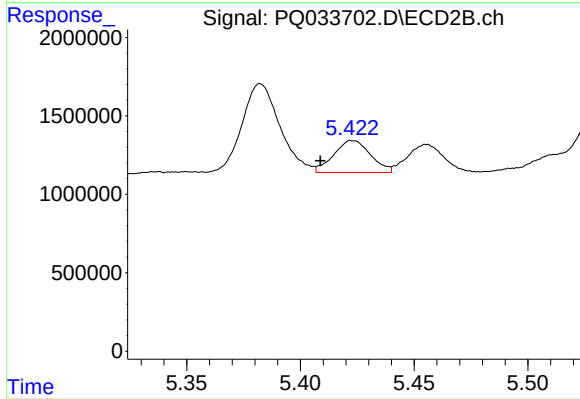
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 2036231
Conc: 118.64 ng/ml



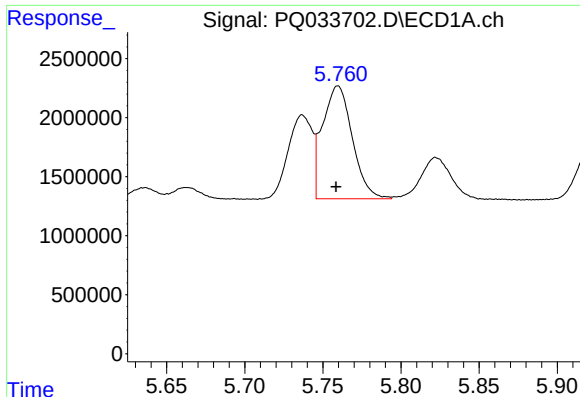
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: -0.023 min
Response: 8752124
Conc: 490.75 ng/ml



#15 AR-1232-5

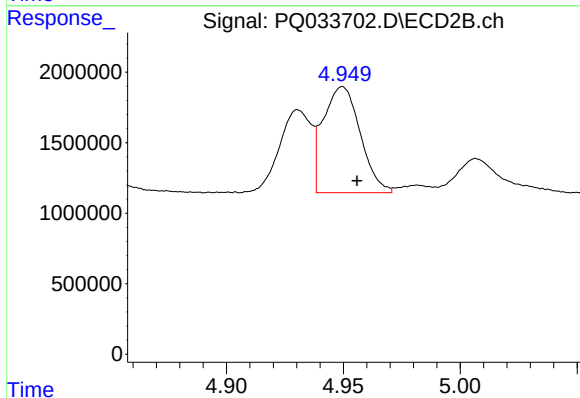
R.T.: 5.422 min
Delta R.T.: 0.013 min
Response: 2300248
Conc: 117.96 ng/ml



#16 AR-1242-1

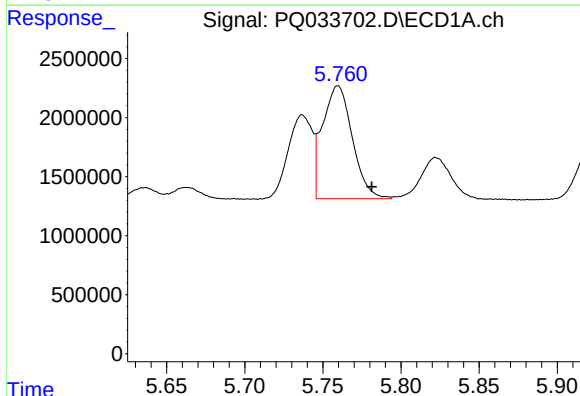
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 12695403
Conc: 212.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



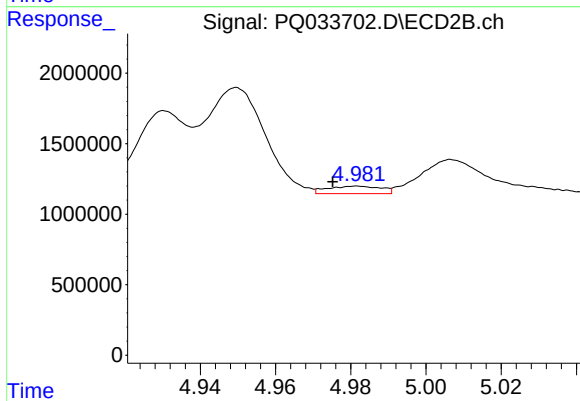
#16 AR-1242-1

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 8335762
Conc: 171.31 ng/ml



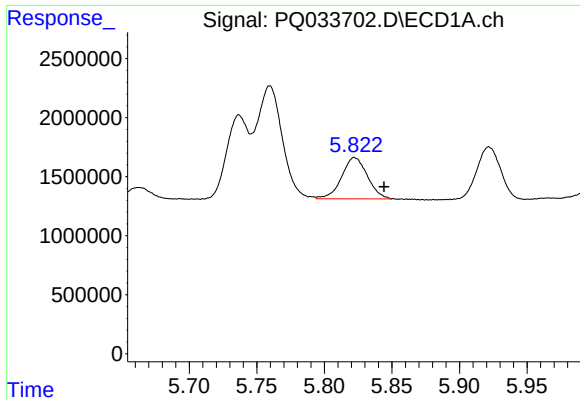
#17 AR-1242-2

R.T.: 5.760 min
Delta R.T.: -0.021 min
Response: 12695403
Conc: 146.18 ng/ml



#17 AR-1242-2

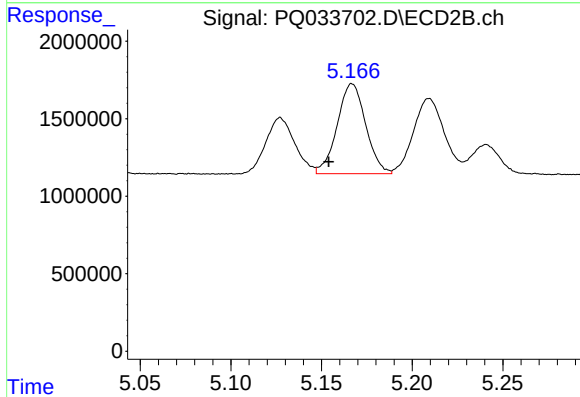
R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 530408
Conc: 7.86 ng/ml



#18 AR-1242-3

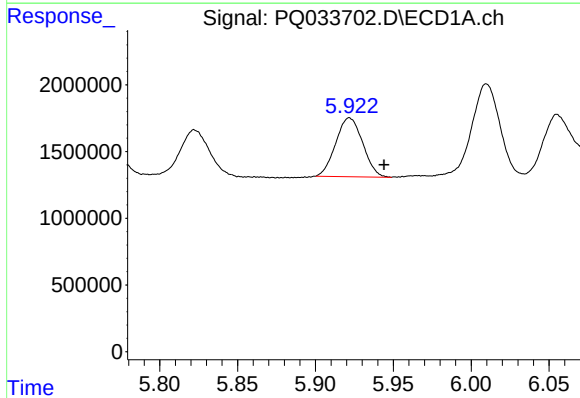
R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 4655547
Conc: 89.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



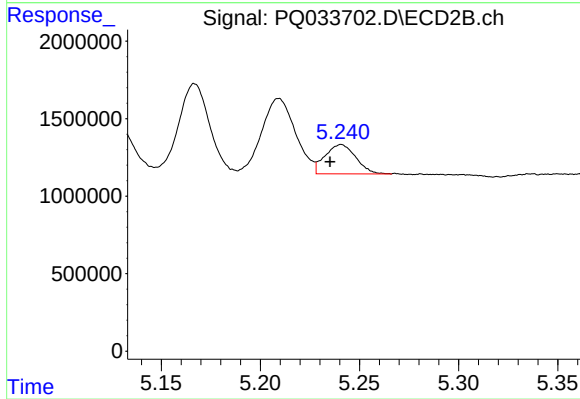
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 6361629
Conc: 173.67 ng/ml



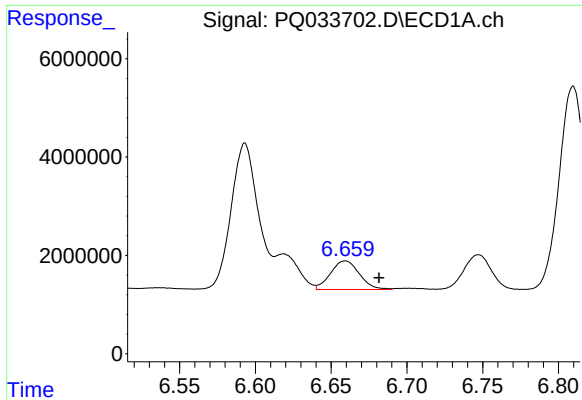
#19 AR-1242-4

R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 5319602
Conc: 123.36 ng/ml



#19 AR-1242-4

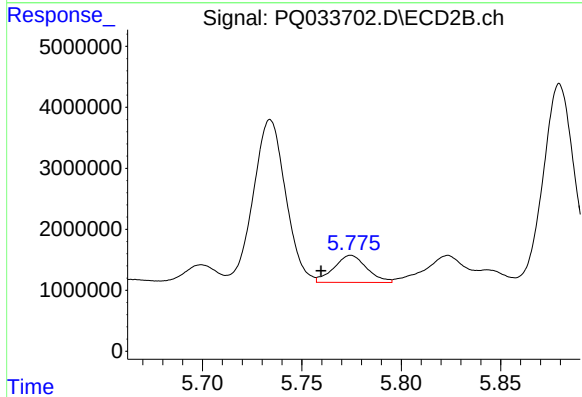
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 2036231
Conc: 55.28 ng/ml



#20 AR-1242-5

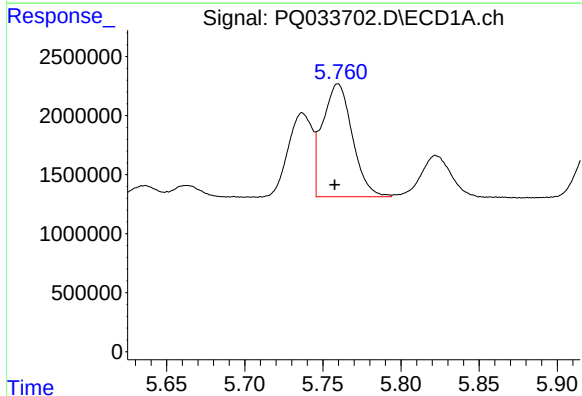
R.T.: 6.659 min
Delta R.T.: -0.022 min
Response: 7662988
Conc: 155.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



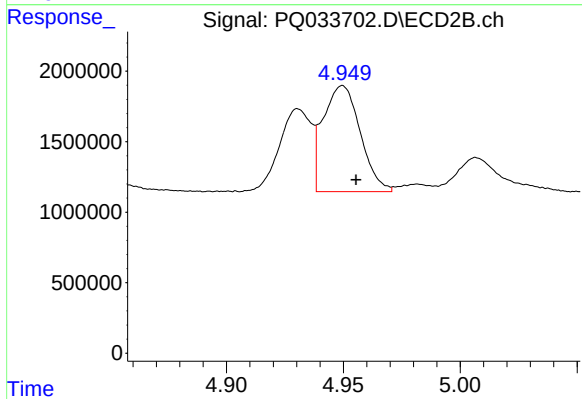
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 5123749
Conc: 106.66 ng/ml



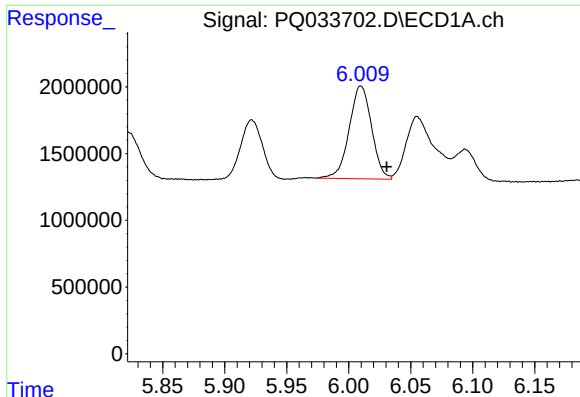
#21 AR-1248-1

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 12695403
Conc: 255.94 ng/ml



#21 AR-1248-1

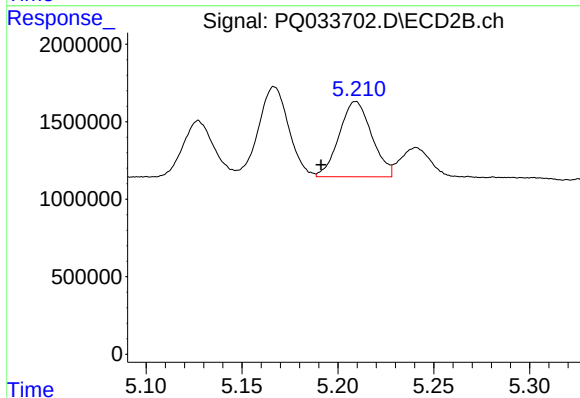
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 8335762
Conc: 203.41 ng/ml



#22 AR-1248-2

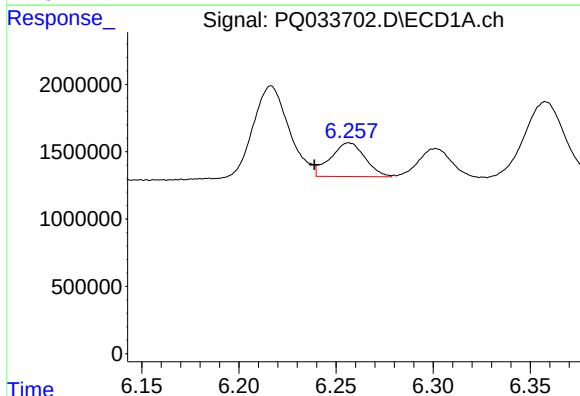
R.T.: 6.010 min
Delta R.T.: -0.021 min
Response: 8752124
Conc: 118.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



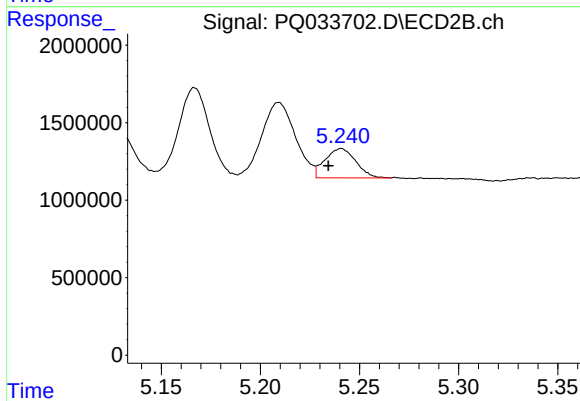
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: 0.018 min
Response: 5760894
Conc: 104.86 ng/ml



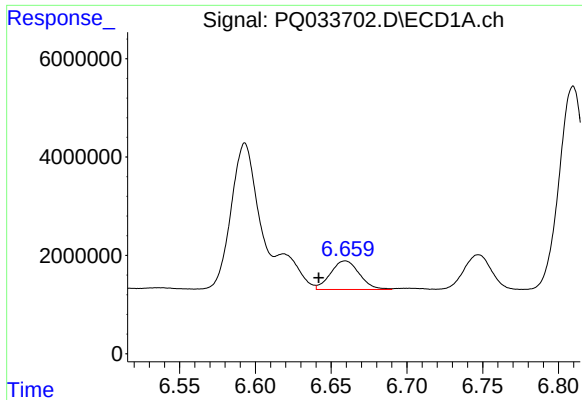
#23 AR-1248-3

R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 3101284
Conc: 37.95 ng/ml



#23 AR-1248-3

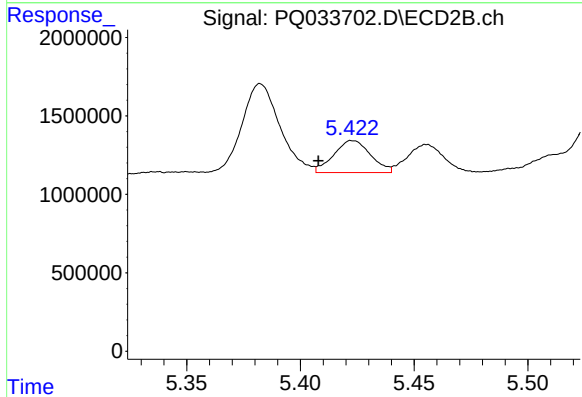
R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 2036231
Conc: 36.36 ng/ml



#24 AR-1248-4

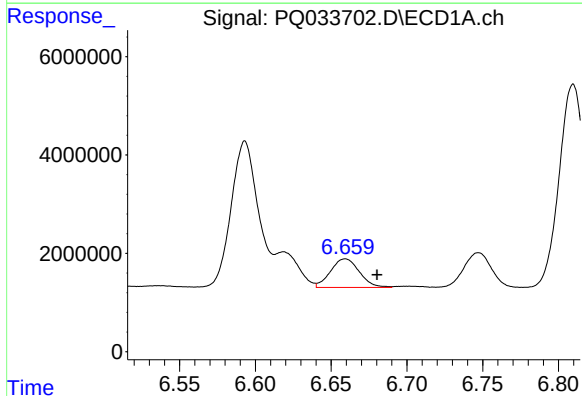
R.T.: 6.659 min
Delta R.T.: 0.018 min
Response: 7662988
Conc: 81.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



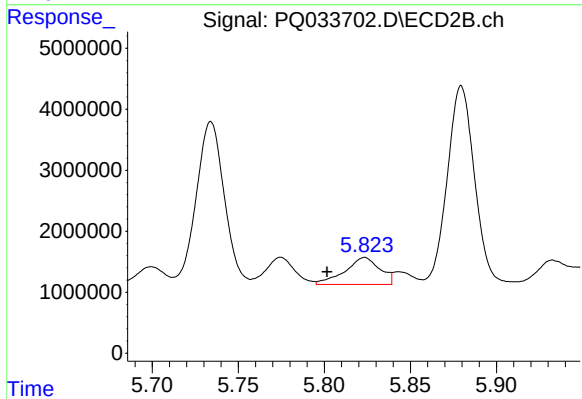
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 2300248
Conc: 33.35 ng/ml



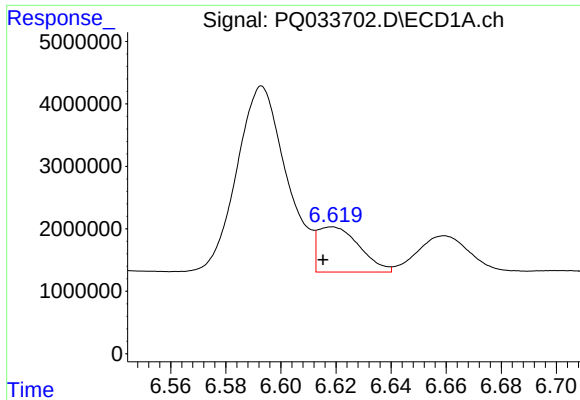
#25 AR-1248-5

R.T.: 6.659 min
Delta R.T.: -0.021 min
Response: 7662988
Conc: 86.29 ng/ml



#25 AR-1248-5

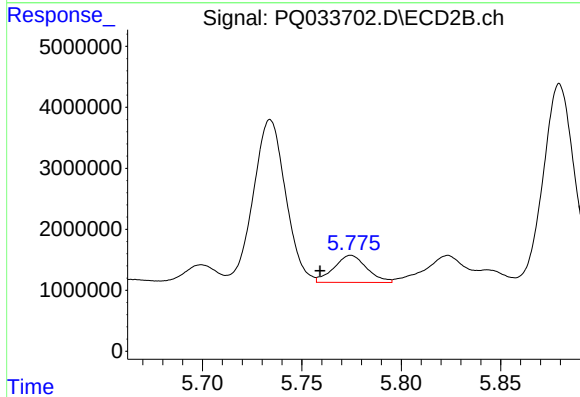
R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 6220440
Conc: 89.98 ng/ml



#26 AR-1254-1

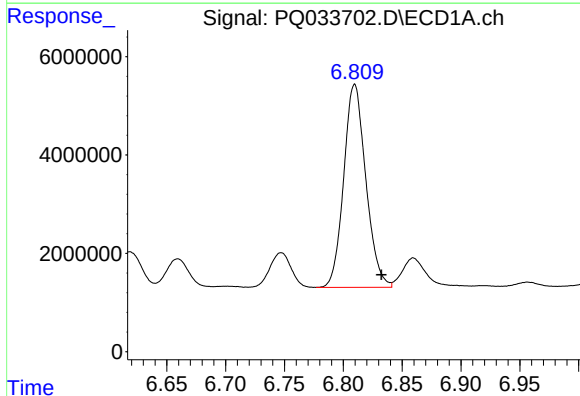
R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 7602170
Conc: 76.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



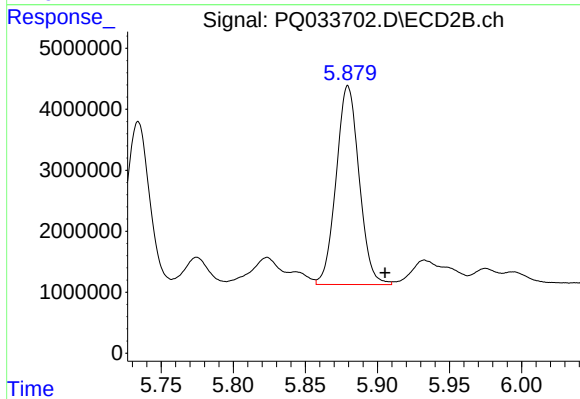
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 5123749
Conc: 45.48 ng/ml



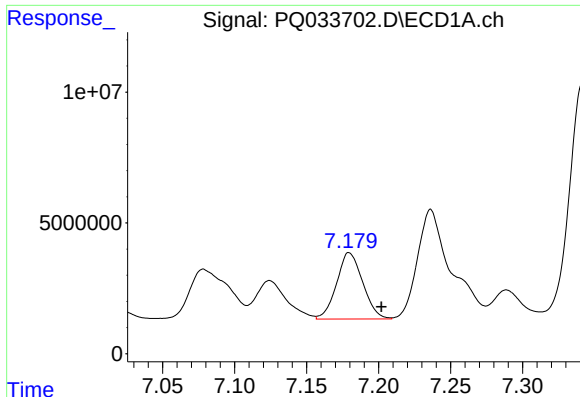
#27 AR-1254-2

R.T.: 6.810 min
Delta R.T.: -0.023 min
Response: 53998863
Conc: 345.53 ng/ml



#27 AR-1254-2

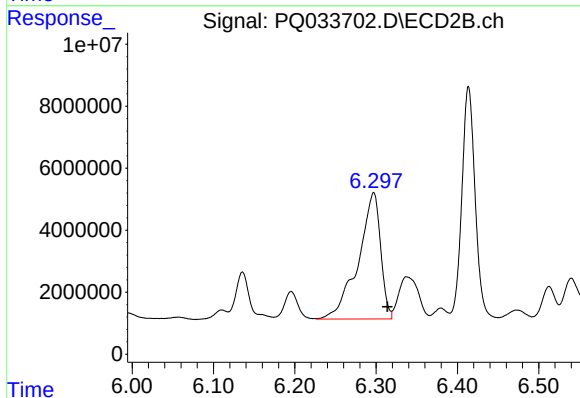
R.T.: 5.880 min
Delta R.T.: -0.026 min
Response: 35989882
Conc: 364.47 ng/ml



#28 AR-1254-3

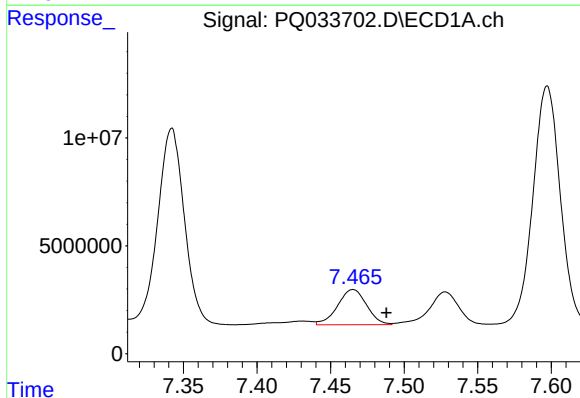
R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 32045874
Conc: 188.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



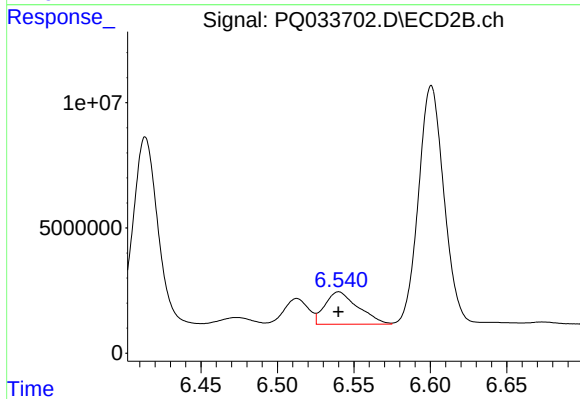
#28 AR-1254-3

R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 78018003
Conc: 469.45 ng/ml



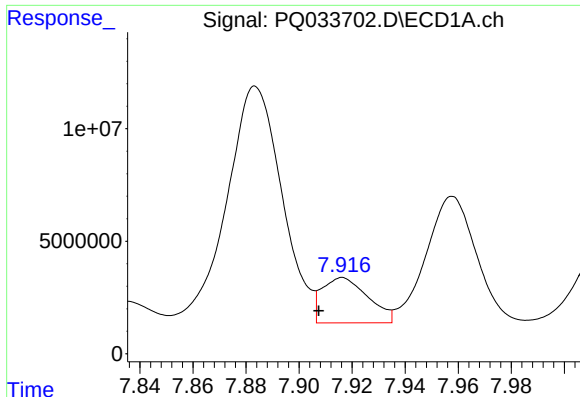
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 22400141
Conc: 181.42 ng/ml



#29 AR-1254-4

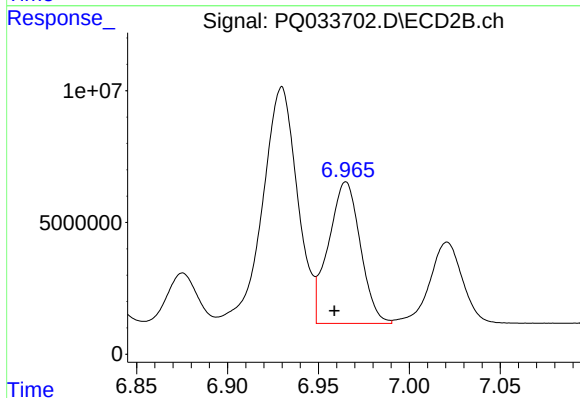
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 19538498
Conc: 183.64 ng/ml



#30 AR-1254-5

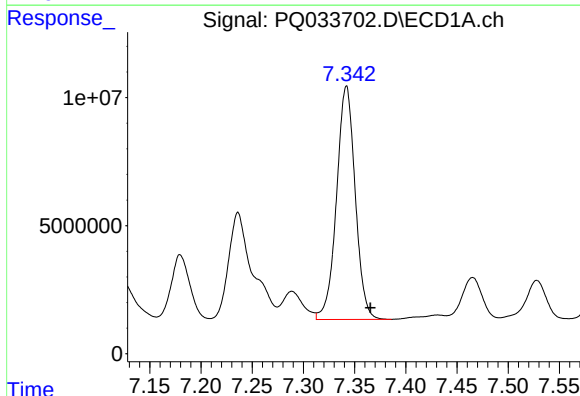
R.T.: 7.916 min
Delta R.T.: 0.009 min
Response: 24191431
Conc: 182.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



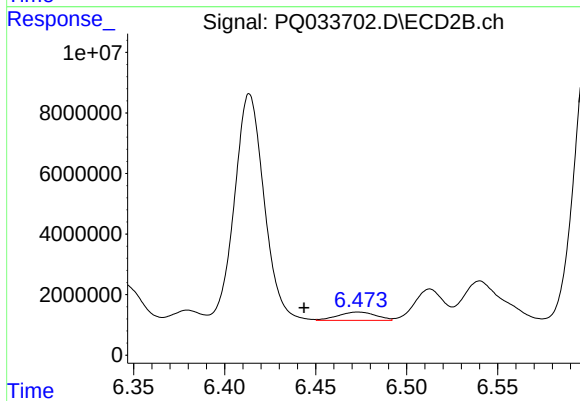
#30 AR-1254-5

R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 65560956
Conc: 446.34 ng/ml



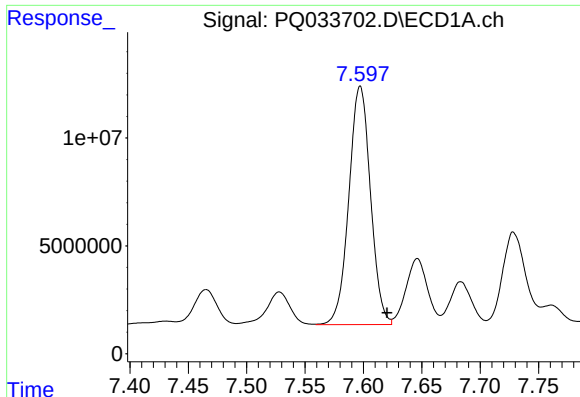
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.023 min
Response: 115828044
Conc: 1082.94 ng/ml



#31 AR-1260-1

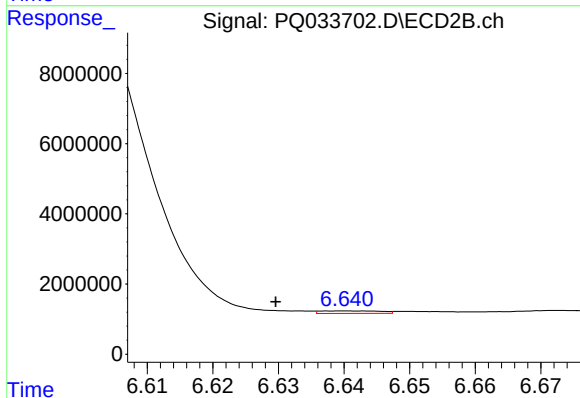
R.T.: 6.474 min
Delta R.T.: 0.030 min
Response: 3952512
Conc: 42.08 ng/ml



#32 AR-1260-2

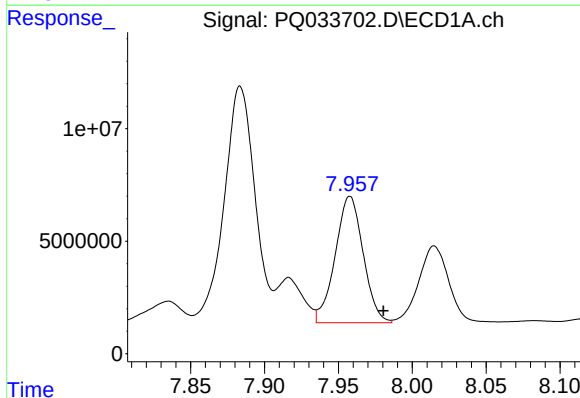
R.T.: 7.597 min
Delta R.T.: -0.023 min
Response: 142468747
Conc: 1128.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



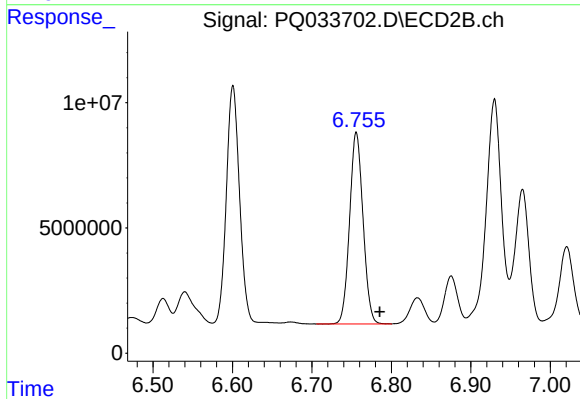
#32 AR-1260-2

R.T.: 6.640 min
Delta R.T.: 0.011 min
Response: 459794
Conc: 3.95 ng/ml



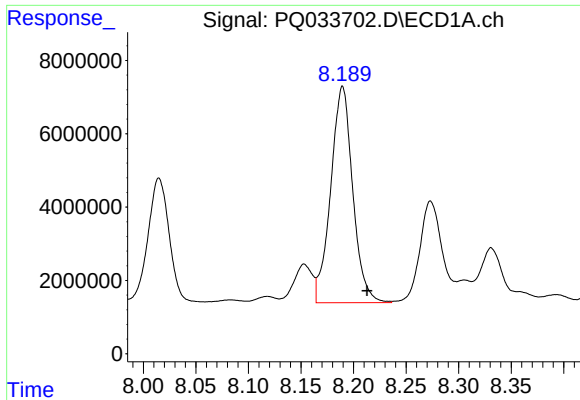
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: -0.023 min
Response: 74084212
Conc: 951.12 ng/ml



#33 AR-1260-3

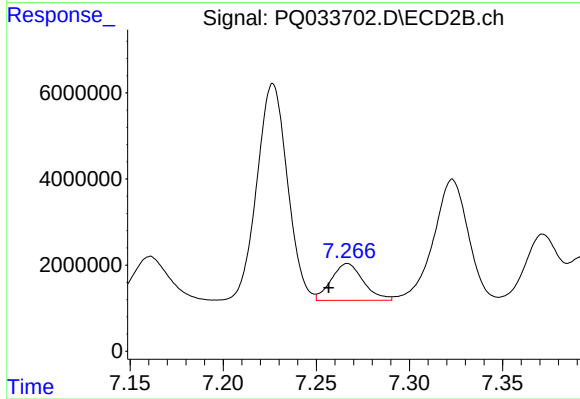
R.T.: 6.756 min
Delta R.T.: -0.030 min
Response: 89808691
Conc: 832.77 ng/ml



#34 AR-1260-4

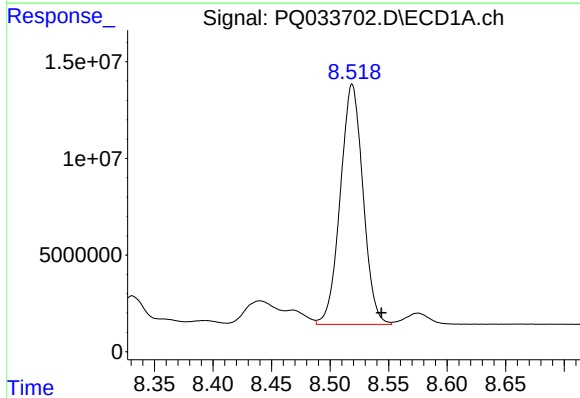
R.T.: 8.190 min
Delta R.T.: -0.023 min
Response: 86215392
Conc: 851.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



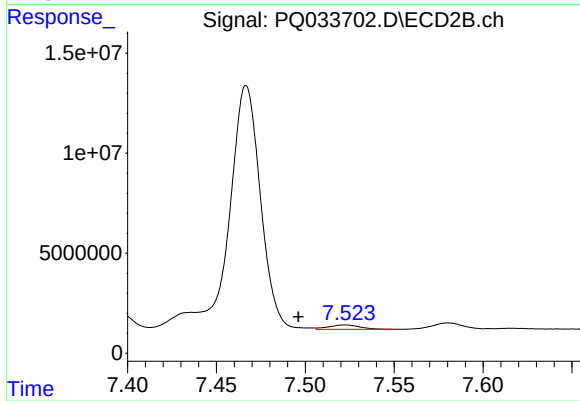
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 10231367
Conc: 133.10 ng/ml



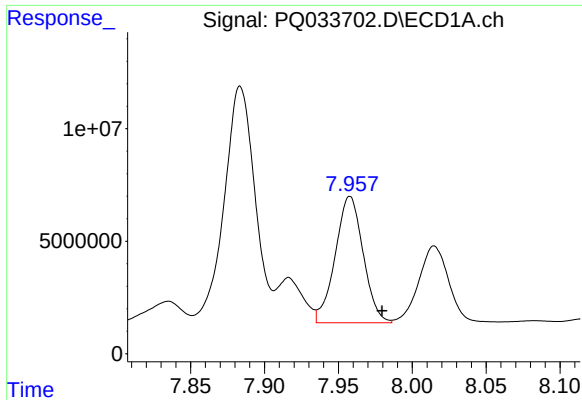
#35 AR-1260-5

R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 167738043
Conc: 888.31 ng/ml



#35 AR-1260-5

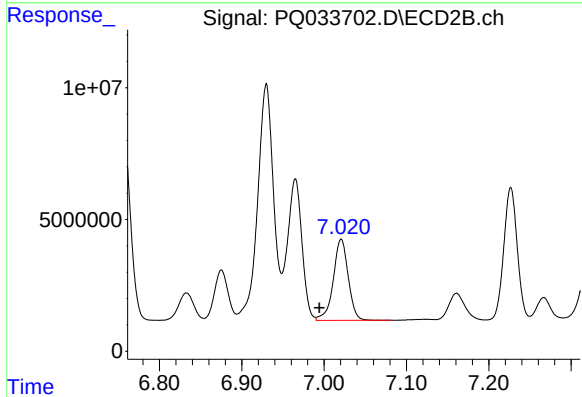
R.T.: 7.523 min
Delta R.T.: 0.026 min
Response: 2671563
Conc: 13.91 ng/ml



#36 AR-1262-1

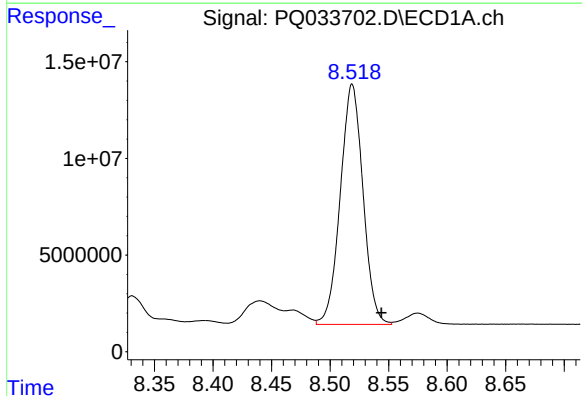
R.T.: 7.958 min
Delta R.T.: -0.022 min
Response: 74084212
Conc: 549.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



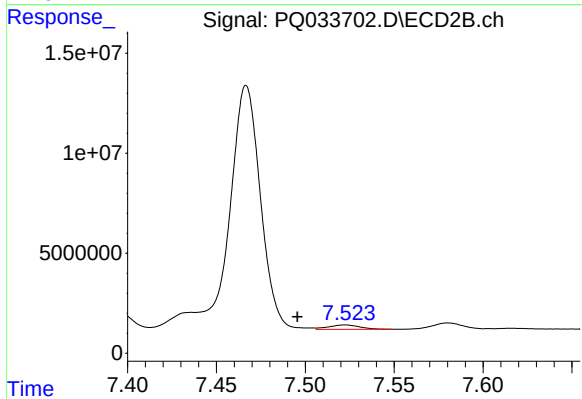
#36 AR-1262-1

R.T.: 7.021 min
Delta R.T.: 0.026 min
Response: 38777201
Conc: 301.74 ng/ml



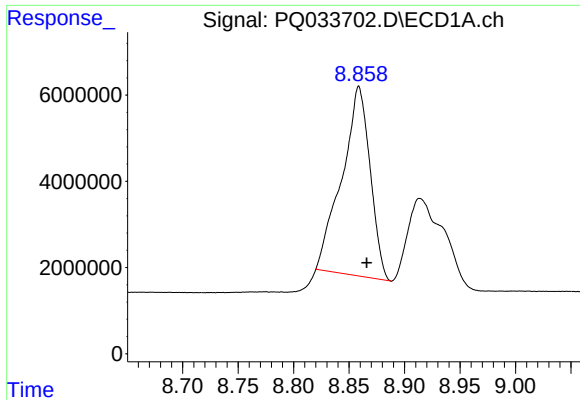
#37 AR-1262-2

R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 167738043
Conc: 678.34 ng/ml



#37 AR-1262-2

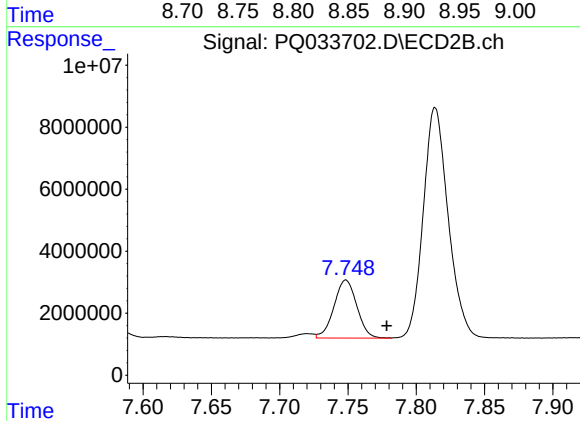
R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 2671563
Conc: 11.15 ng/ml



#38 AR-1262-3

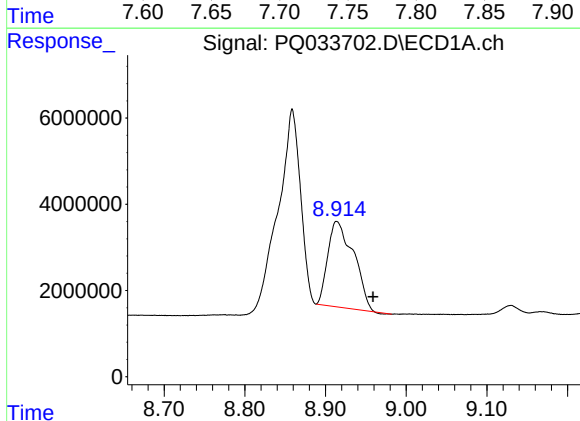
R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 77947512
Conc: 471.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



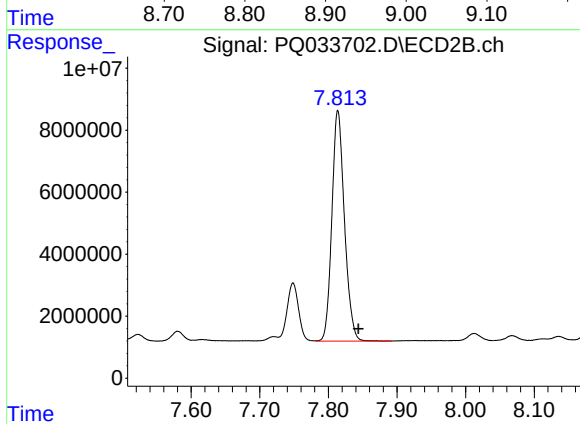
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: -0.030 min
Response: 21823067
Conc: 234.28 ng/ml



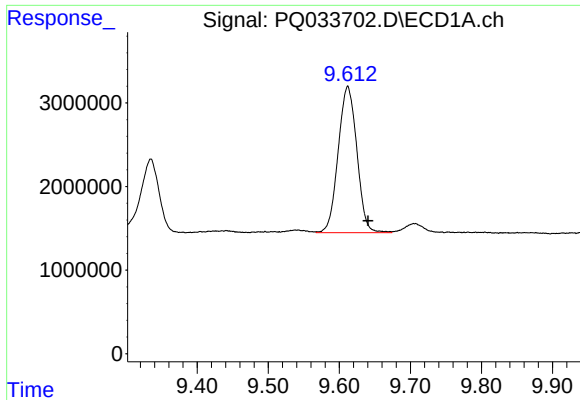
#39 AR-1262-4

R.T.: 8.914 min
Delta R.T.: -0.045 min
Response: 44274993
Conc: 649.66 ng/ml



#39 AR-1262-4

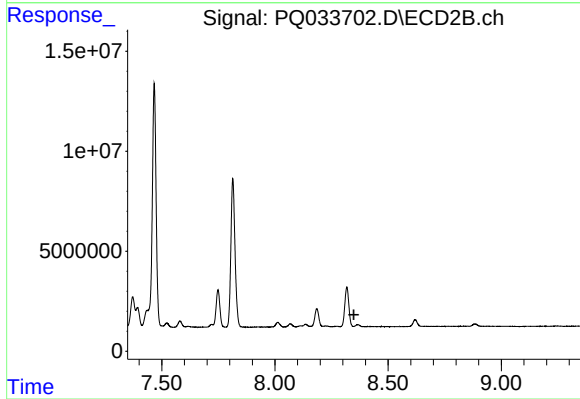
R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 94588680
Conc: 543.32 ng/ml



#40 AR-1262-5

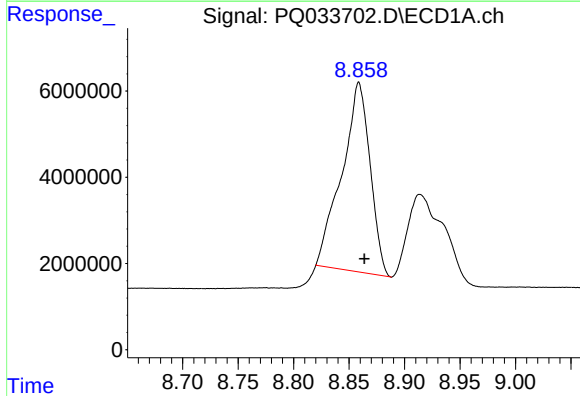
R.T.: 9.612 min
Delta R.T.: -0.028 min
Response: 31926621
Conc: 364.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



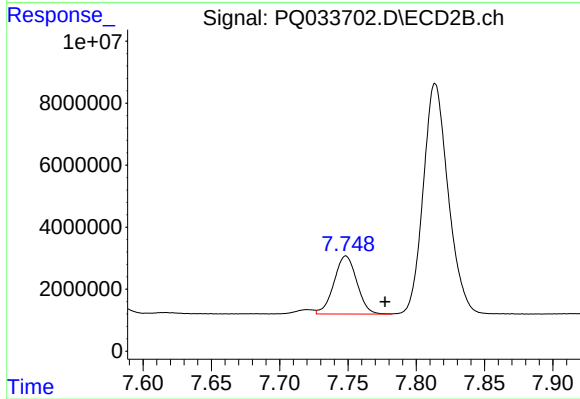
#40 AR-1262-5

R.T.: 8.366 min
Delta R.T.: 0.017 min
Response: -2011606
Conc: N.D.



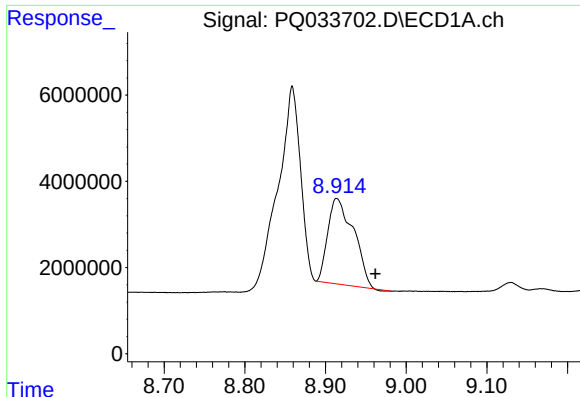
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 77947512
Conc: 212.55 ng/ml



#41 AR-1268-1

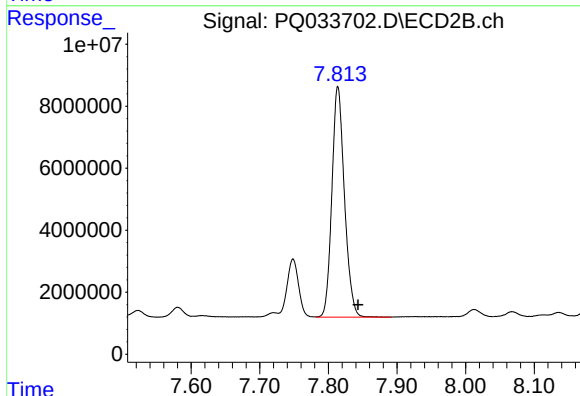
R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 21823067
Conc: 63.83 ng/ml



#42 AR-1268-2

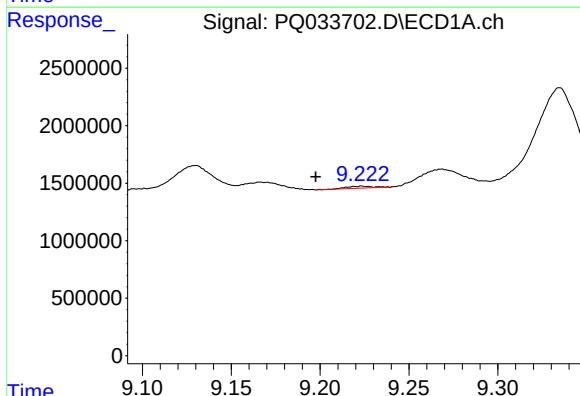
R.T.: 8.914 min
Delta R.T.: -0.048 min
Response: 44274993
Conc: 132.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



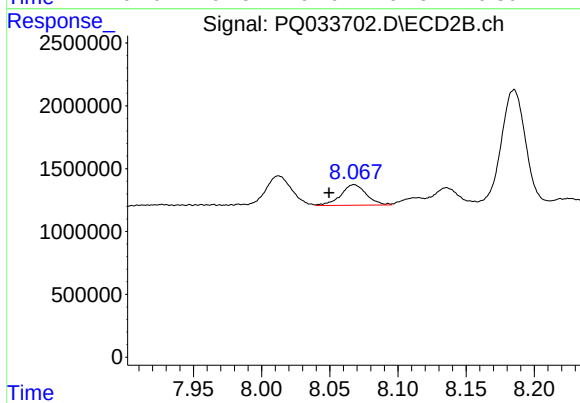
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 94588680
Conc: 306.09 ng/ml



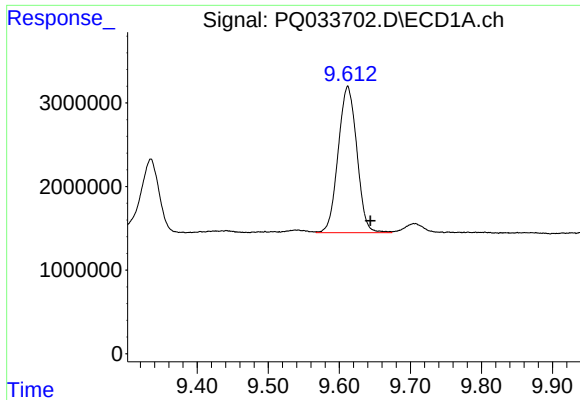
#43 AR-1268-3

R.T.: 9.224 min
Delta R.T.: 0.026 min
Response: 167931
Conc: 0.60 ng/ml



#43 AR-1268-3

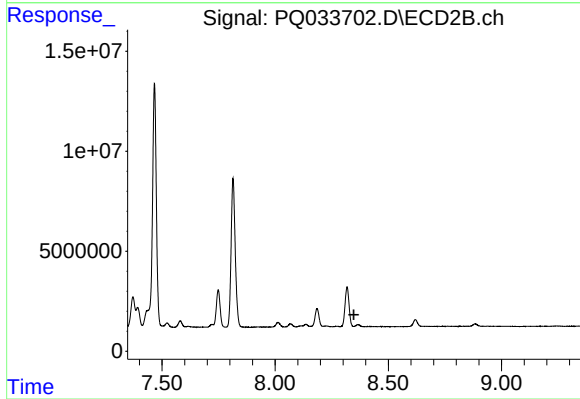
R.T.: 8.068 min
Delta R.T.: 0.018 min
Response: 2142484
Conc: 8.37 ng/ml



#44 AR-1268-4

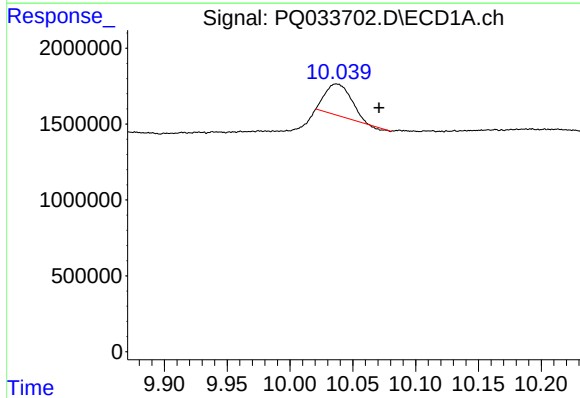
R.T.: 9.612 min
Delta R.T.: -0.032 min
Response: 31926621
Conc: 264.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



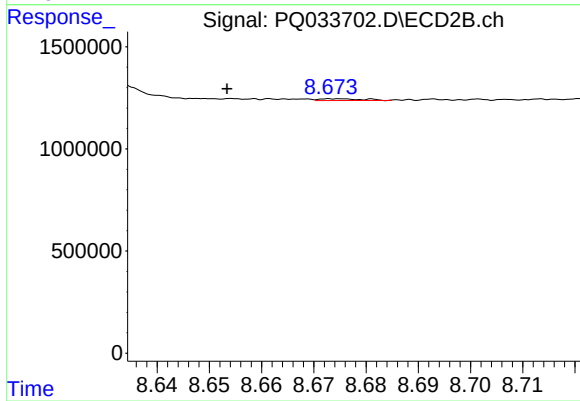
#44 AR-1268-4

R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: -2011606
Conc: N.D.



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: -0.034 min
Response: 2923867
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 8.674 min
Delta R.T.: 0.021 min
Response: 52408
Conc: 0.06 ng/ml