

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
 Data File : PQ033709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 01:34
 Operator : SM\SJ
 Sample : J5673-10DL 2000X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:20:45 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							
2)	SA Decachlor...	0.000	8.885	0	312296	N.D.	0.194 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.932	0	14321	N.D.	0.250 #
4)	L1 AR-1016-2	0.000	4.932	0	14321	N.D.	0.180 #
5)	L1 AR-1016-3	0.000	5.166	0	1611927	N.D.	38.860 #
6)	L1 AR-1016-4	6.011	5.205	2544199	17951	50.339	0.524 #
7)	L1 AR-1016-5	6.217	5.383	318074	269875	6.172	5.907
8)	L2 AR-1221-1	0.000	4.017	0	18508	N.D.	1.001 #
12)	L3 AR-1232-2	0.000	4.932	0	14321	N.D.	0.381 #
13)	L3 AR-1232-3	0.000	5.166	0	1611927	N.D.	82.301 #
14)	L3 AR-1232-4	6.011	5.210	2544199	17546	106.814	1.022 #
15)	L3 AR-1232-5	6.052	5.383	58939	269875	3.305	13.840 #
16)	L4 AR-1242-1	0.000	4.932	0	14321	N.D.	0.294 #
17)	L4 AR-1242-2	0.000	4.932	0	14321	N.D.	0.212 #
18)	L4 AR-1242-3	0.000	5.166	0	1611927	N.D.	44.005 #
19)	L4 AR-1242-4	6.011	5.210	2544199	17546	58.997	0.476 #
20)	L4 AR-1242-5	6.666	5.772	226042	242156	4.585	5.041
21)	L5 AR-1248-1	0.000	4.932	0	14321	N.D.	0.349 #
22)	L5 AR-1248-2	6.011	5.205	2544199	17951	34.590	0.327 #
23)	L5 AR-1248-3	6.217	5.210	318074	17546	3.892	0.313 #
24)	L5 AR-1248-4	6.662	5.383	408521	269875	4.361	3.913
25)	L5 AR-1248-5	6.666	5.823	226042	4716292	2.545	68.226 #
26)	L6 AR-1254-1	6.594	5.772	39003086	242156	393.565	2.149 #
27)	L6 AR-1254-2	6.809	5.880	53275557	38960917	340.901	394.560
28)	L6 AR-1254-3	7.181	6.298	30737115	83512653	181.143	502.511 #
29)	L6 AR-1254-4	7.465	6.540	21448298	29351787	173.706	275.872 #
30)	L6 AR-1254-5	7.916	6.965	27938945	124.1E6	211.053	845.013 #
31)	L7 AR-1260-1	7.342	6.472	161.2E6	2589715	1507.565	27.572 #
32)	L7 AR-1260-2	7.598	6.600	205.2E6	167.9E6	1624.996	1440.949
33)	L7 AR-1260-3	7.958	6.756	135.3E6	154.7E6	1737.609	1434.838
34)	L7 AR-1260-4	8.189	7.267	172.6E6	15302617	1705.543	199.073 #
35)	L7 AR-1260-5	8.519	7.523	367.8E6	6092716	1947.955	31.713 #
36)	L8 AR-1262-1	7.958	7.019	135.3E6	64877820	1004.131	504.831 #
37)	L8 AR-1262-2	8.519	7.523	367.8E6	6092716	1487.507	25.435 #
38)	L8 AR-1262-3	8.859	7.749	181.8E6	49884886	1099.387	535.542 #
39)	L8 AR-1262-4	8.915	7.814	96153649	225.0E6	1410.882	1292.163
40)	L8 AR-1262-5	9.611	8.366	78893495	-5666330	901.739	N.D. #
41)	L9 AR-1268-1	8.859	7.749	181.8E6	49884886	495.876	145.908 #
42)	L9 AR-1268-2	8.915	7.814	96153649	225.0E6	288.505	727.968 #
43)	L9 AR-1268-3	9.225	8.068	251267	4339942	0.892	16.964 #
44)	L9 AR-1268-4	9.611	8.366	78893495	-5666330	652.990	N.D. #
45)	L9 AR-1268-5	10.037	8.619	7157301	10681632	7.741	12.771 #

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:20:45 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

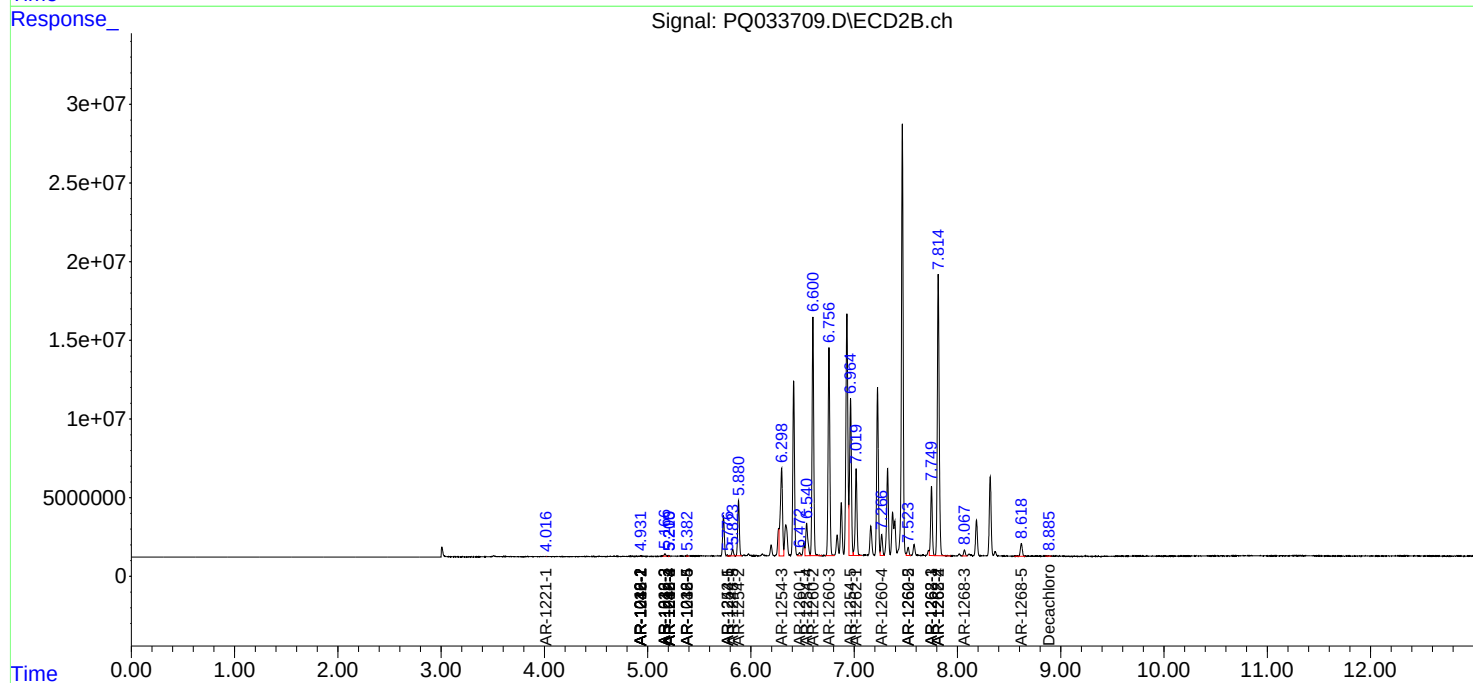
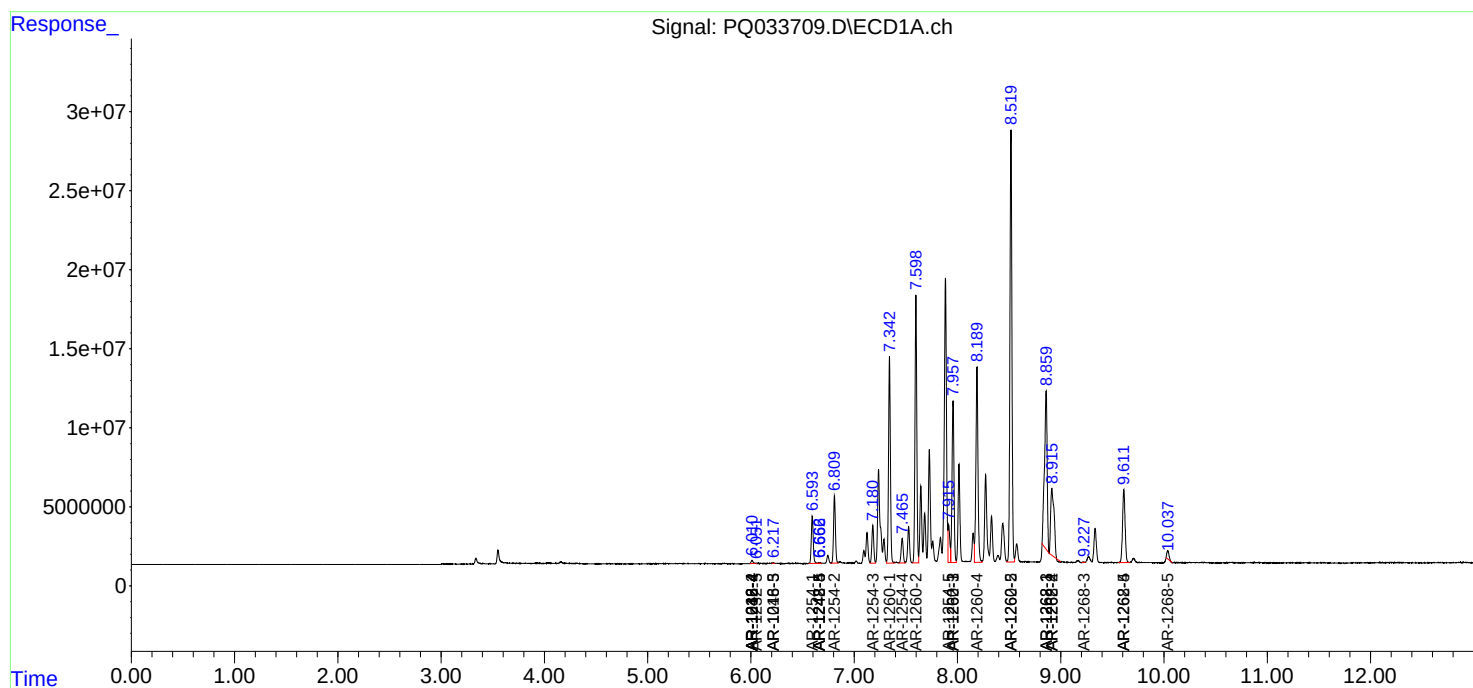
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

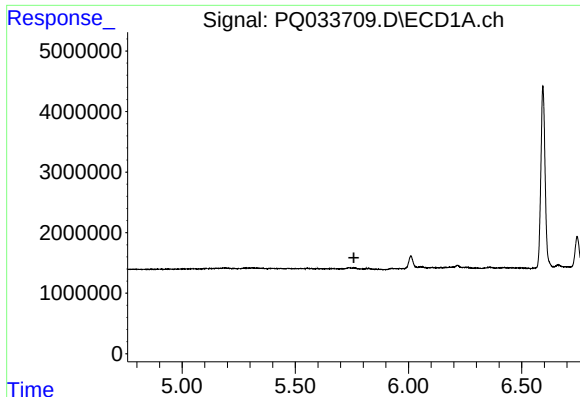
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

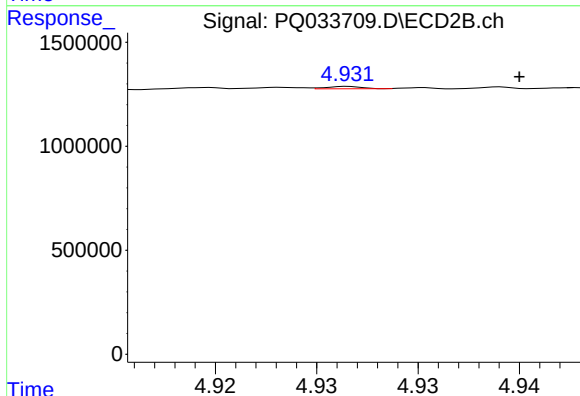




#3 AR-1016-1

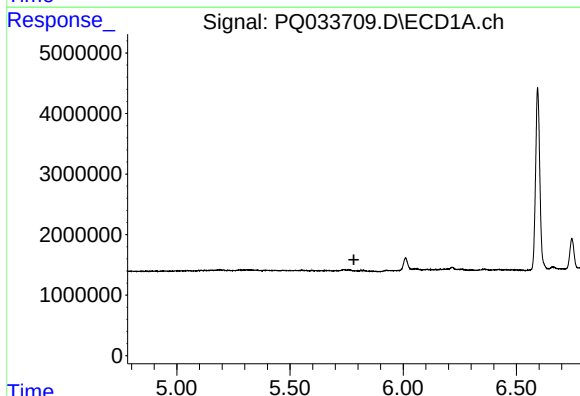
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



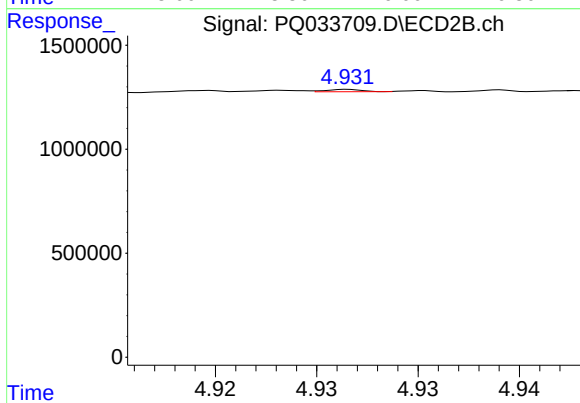
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 14321
Conc: 0.25 ng/ml



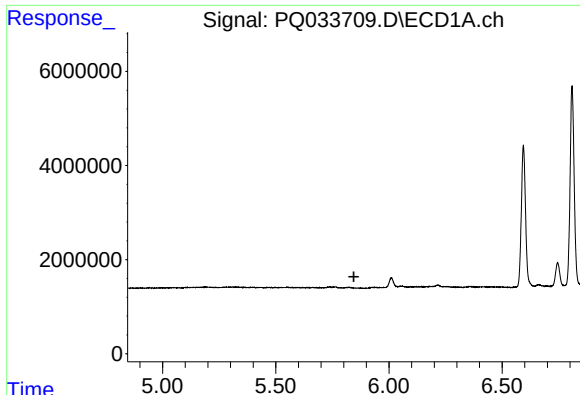
#4 AR-1016-2

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



#4 AR-1016-2

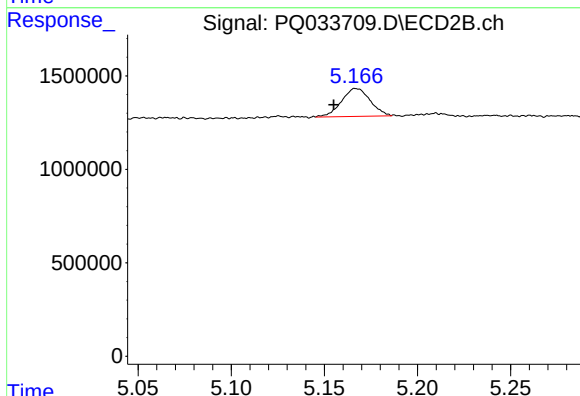
R.T.: 4.932 min
Delta R.T.: -0.045 min
Response: 14321
Conc: 0.18 ng/ml



#5 AR-1016-3

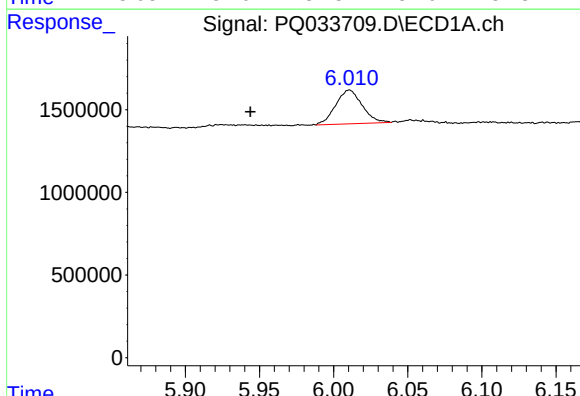
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



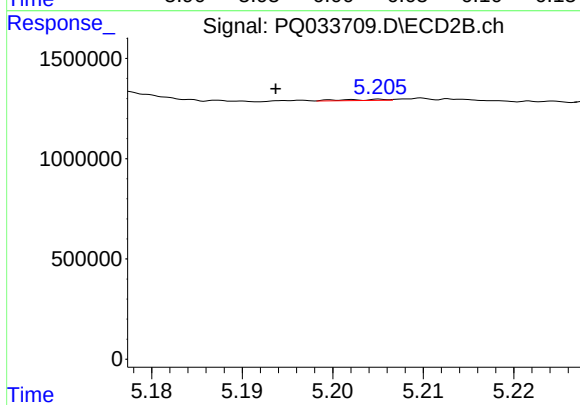
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 1611927
Conc: 38.86 ng/ml



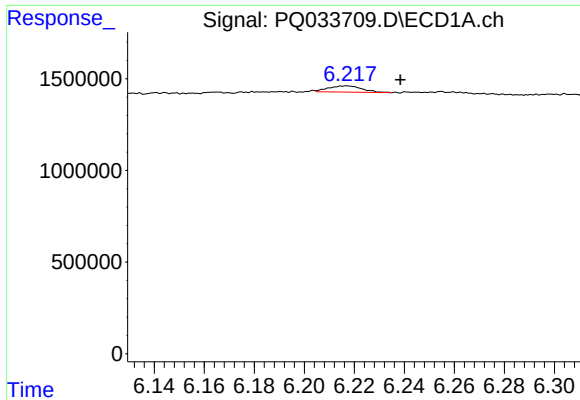
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: 0.067 min
Response: 2544199
Conc: 50.34 ng/ml



#6 AR-1016-4

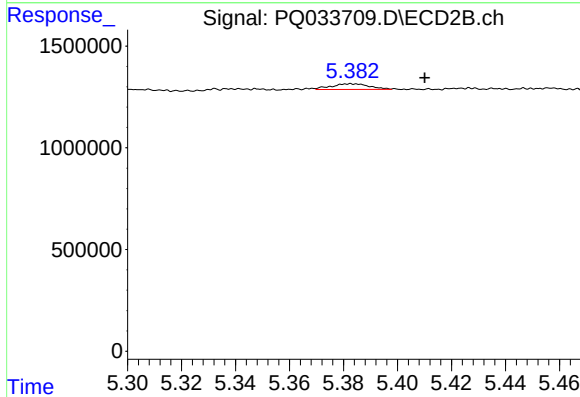
R.T.: 5.205 min
Delta R.T.: 0.012 min
Response: 17951
Conc: 0.52 ng/ml



#7 AR-1016-5

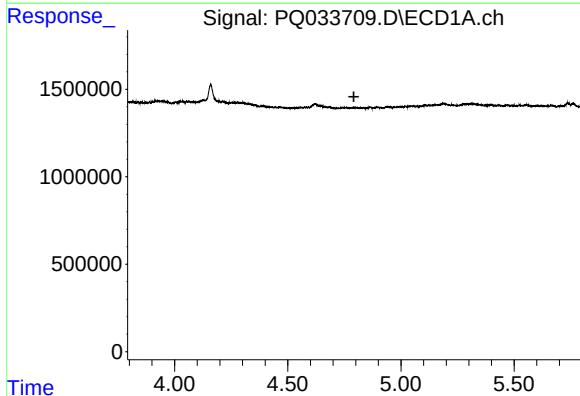
R.T.: 6.217 min
Delta R.T.: -0.021 min
Response: 318074
Conc: 6.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



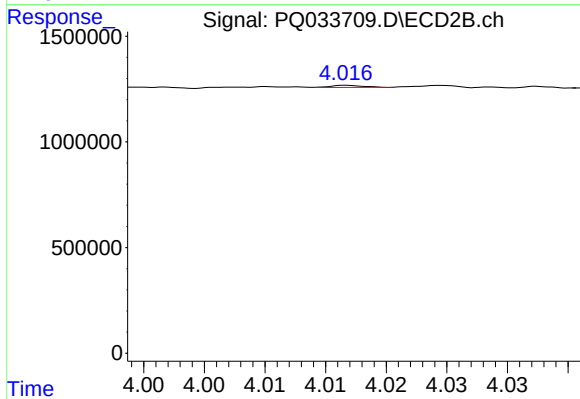
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.027 min
Response: 269875
Conc: 5.91 ng/ml



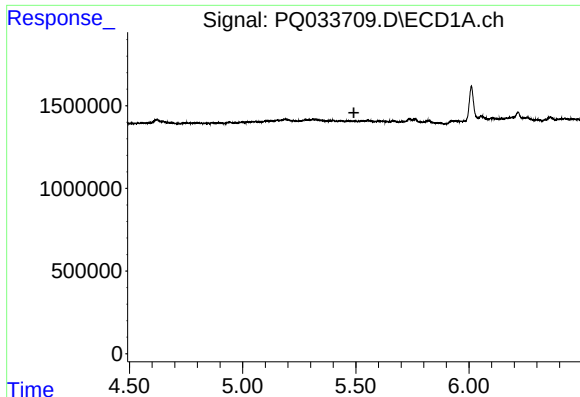
#8 AR-1221-1

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



#8 AR-1221-1

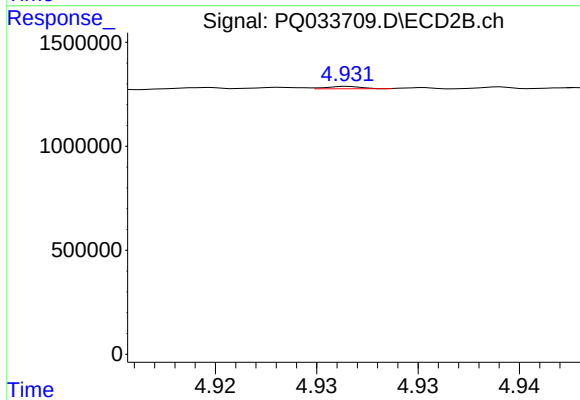
R.T.: 4.017 min
Delta R.T.: -0.059 min
Response: 18508
Conc: 1.00 ng/ml



#12 AR-1232-2

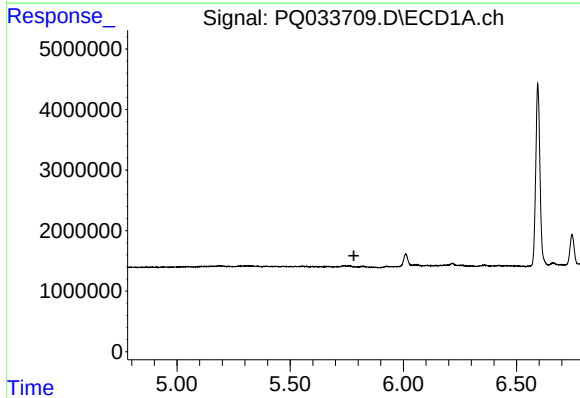
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



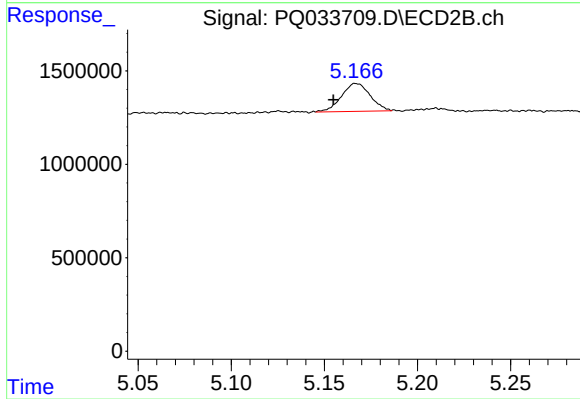
#12 AR-1232-2

R.T.: 4.932 min
Delta R.T.: -0.043 min
Response: 14321
Conc: 0.38 ng/ml



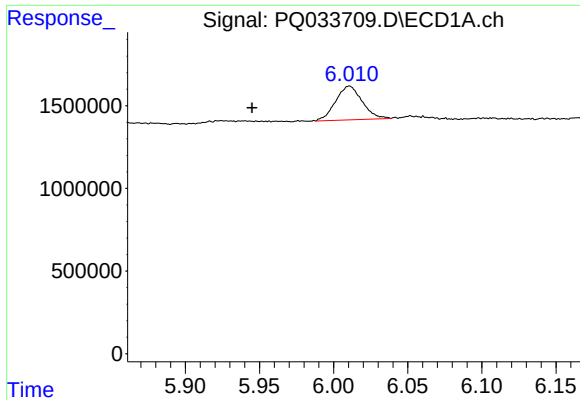
#13 AR-1232-3

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



#13 AR-1232-3

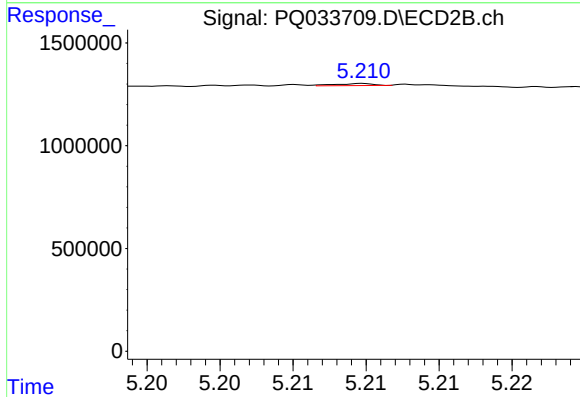
R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 1611927
Conc: 82.30 ng/ml



#14 AR-1232-4

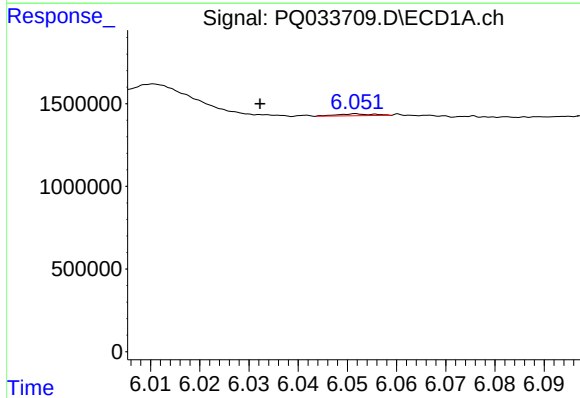
R.T.: 6.011 min
Delta R.T.: 0.066 min
Response: 2544199
Conc: 106.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



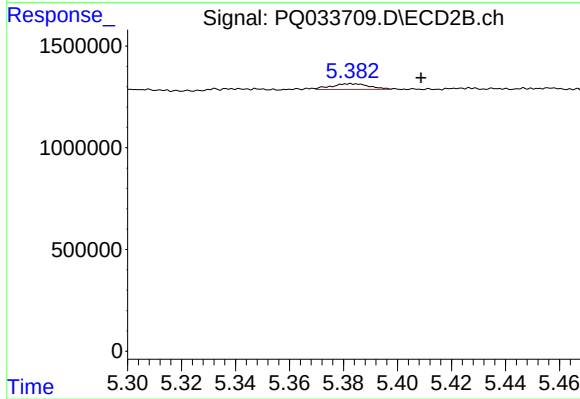
#14 AR-1232-4

R.T.: 5.210 min
Delta R.T.: -0.025 min
Response: 17546
Conc: 1.02 ng/ml



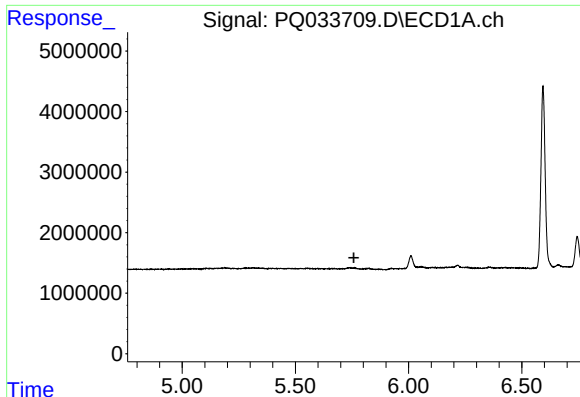
#15 AR-1232-5

R.T.: 6.052 min
Delta R.T.: 0.020 min
Response: 58939
Conc: 3.30 ng/ml



#15 AR-1232-5

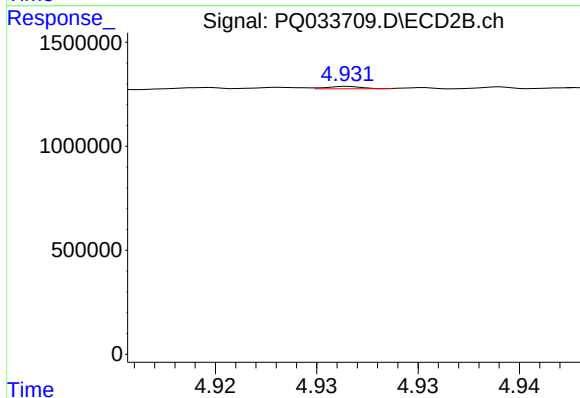
R.T.: 5.383 min
Delta R.T.: -0.026 min
Response: 269875
Conc: 13.84 ng/ml



#16 AR-1242-1

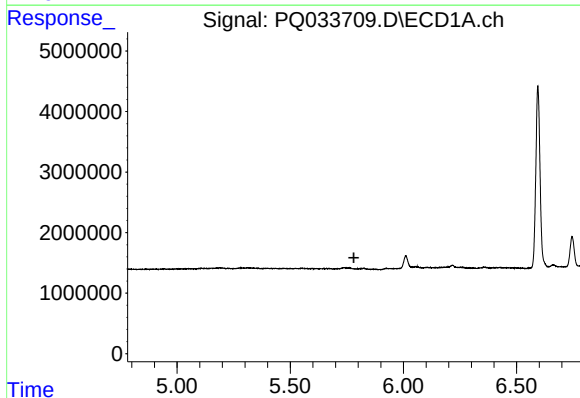
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



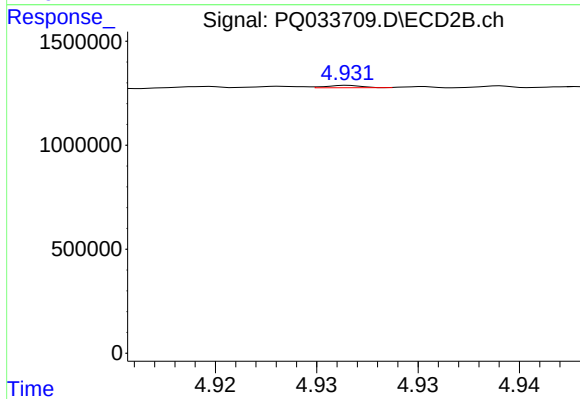
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: -0.024 min
Response: 14321
Conc: 0.29 ng/ml



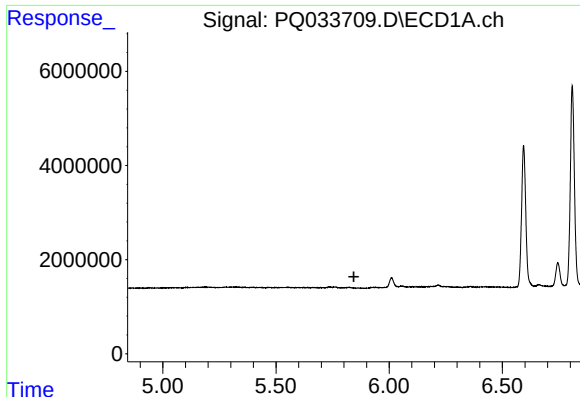
#17 AR-1242-2

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



#17 AR-1242-2

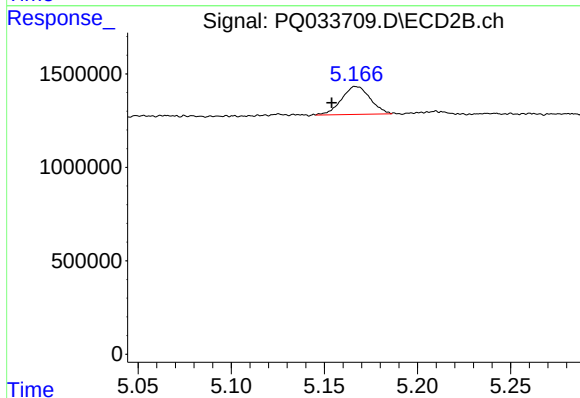
R.T.: 4.932 min
Delta R.T.: -0.043 min
Response: 14321
Conc: 0.21 ng/ml



#18 AR-1242-3

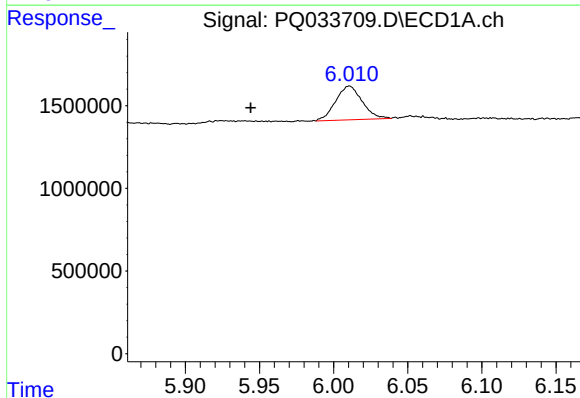
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



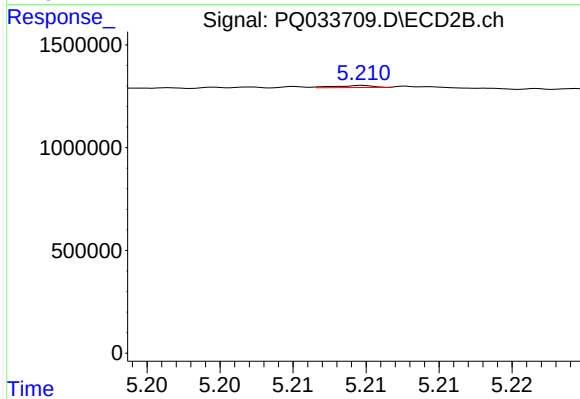
#18 AR-1242-3

R.T.: 5.166 min
Delta R.T.: 0.013 min
Response: 1611927
Conc: 44.00 ng/ml



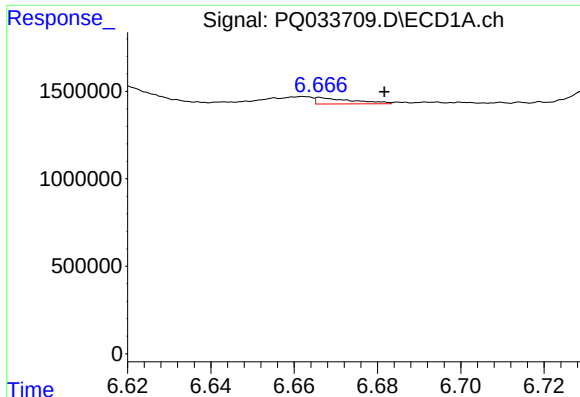
#19 AR-1242-4

R.T.: 6.011 min
Delta R.T.: 0.067 min
Response: 2544199
Conc: 59.00 ng/ml



#19 AR-1242-4

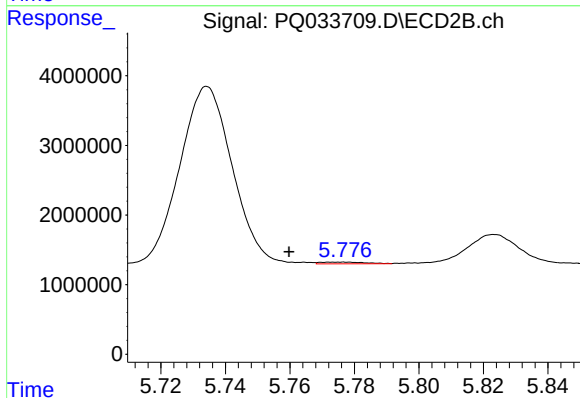
R.T.: 5.210 min
Delta R.T.: -0.025 min
Response: 17546
Conc: 0.48 ng/ml



#20 AR-1242-5

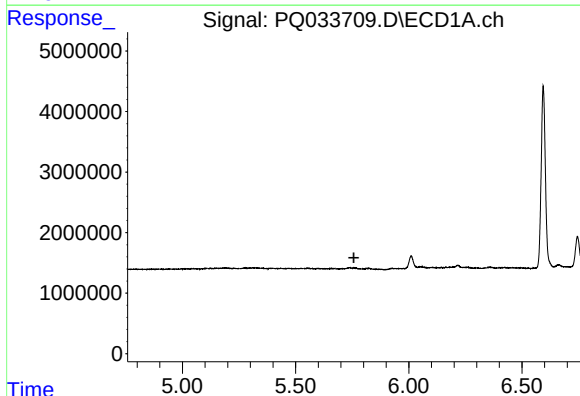
R.T.: 6.666 min
Delta R.T.: -0.015 min
Response: 226042
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



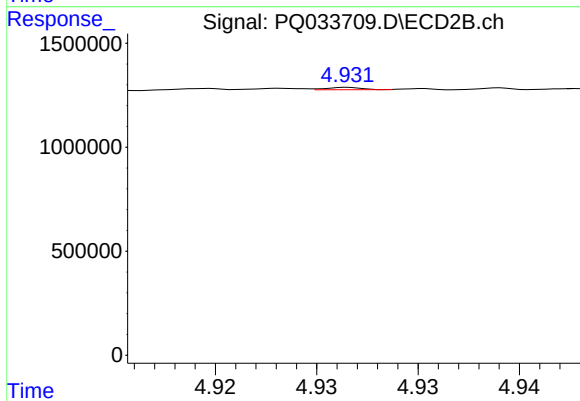
#20 AR-1242-5

R.T.: 5.772 min
Delta R.T.: 0.012 min
Response: 242156
Conc: 5.04 ng/ml



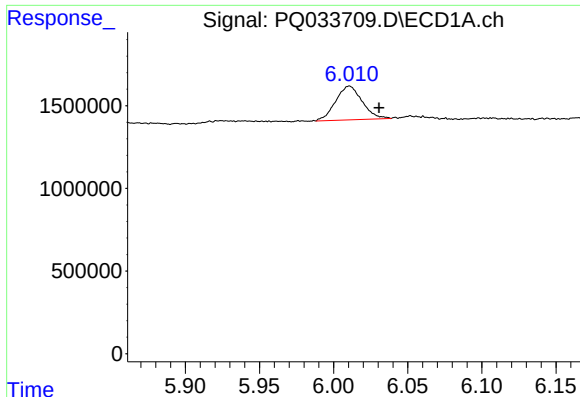
#21 AR-1248-1

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



#21 AR-1248-1

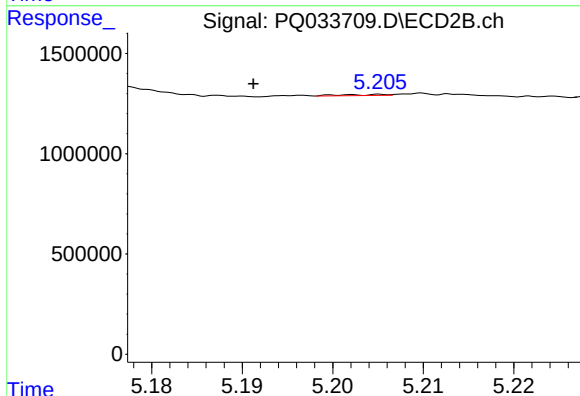
R.T.: 4.932 min
Delta R.T.: -0.024 min
Response: 14321
Conc: 0.35 ng/ml



#22 AR-1248-2

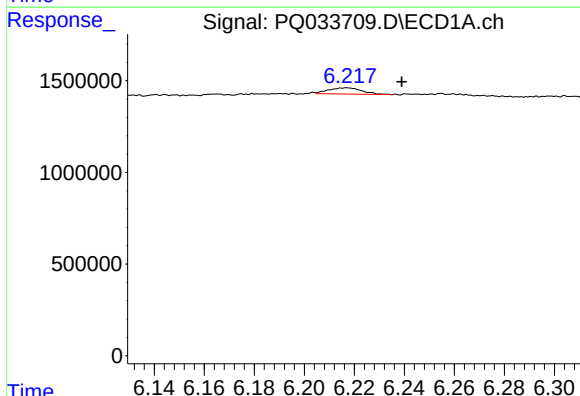
R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 2544199
Conc: 34.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



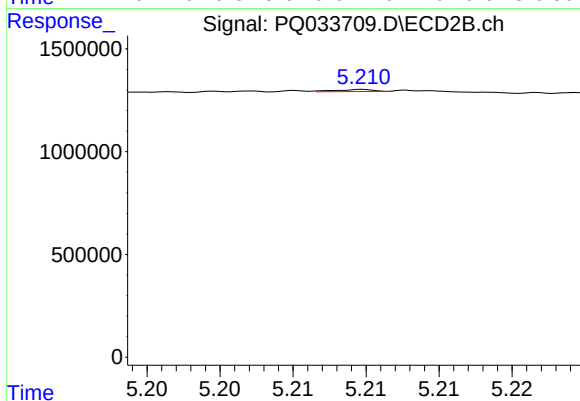
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: 0.014 min
Response: 17951
Conc: 0.33 ng/ml



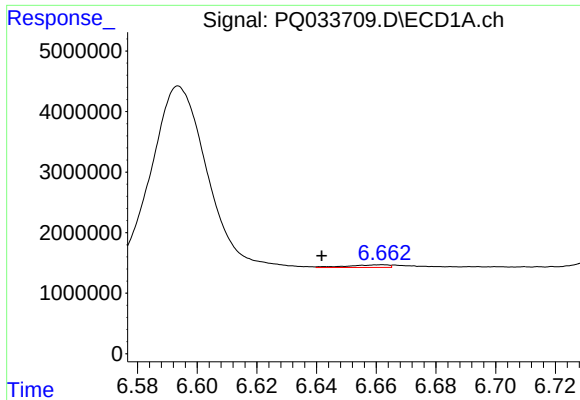
#23 AR-1248-3

R.T.: 6.217 min
Delta R.T.: -0.022 min
Response: 318074
Conc: 3.89 ng/ml



#23 AR-1248-3

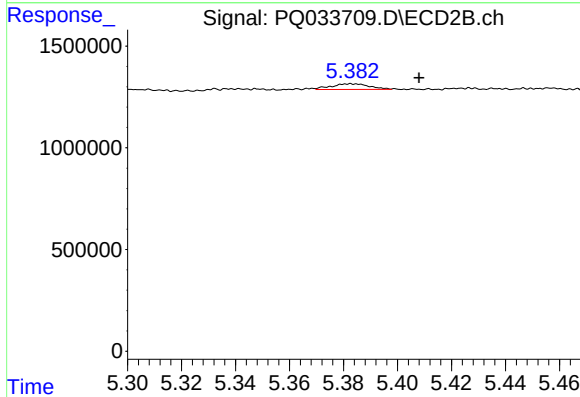
R.T.: 5.210 min
Delta R.T.: -0.024 min
Response: 17546
Conc: 0.31 ng/ml



#24 AR-1248-4

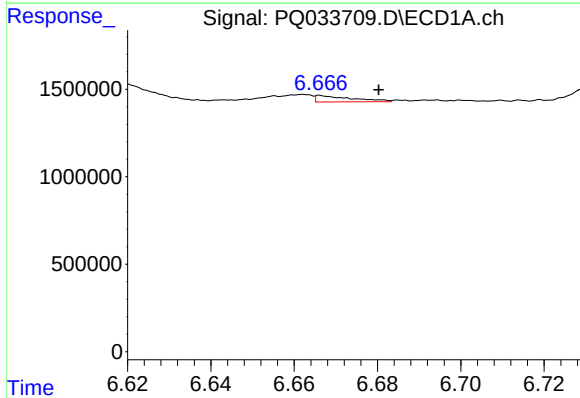
R.T.: 6.662 min
Delta R.T.: 0.020 min
Response: 408521
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



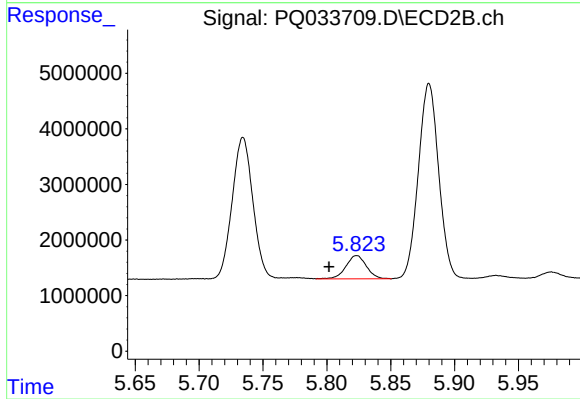
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: -0.025 min
Response: 269875
Conc: 3.91 ng/ml



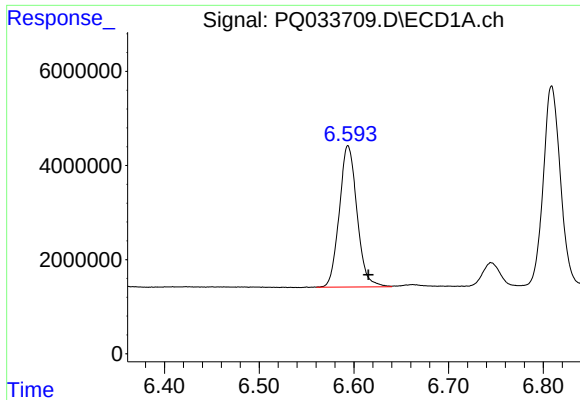
#25 AR-1248-5

R.T.: 6.666 min
Delta R.T.: -0.014 min
Response: 226042
Conc: 2.55 ng/ml



#25 AR-1248-5

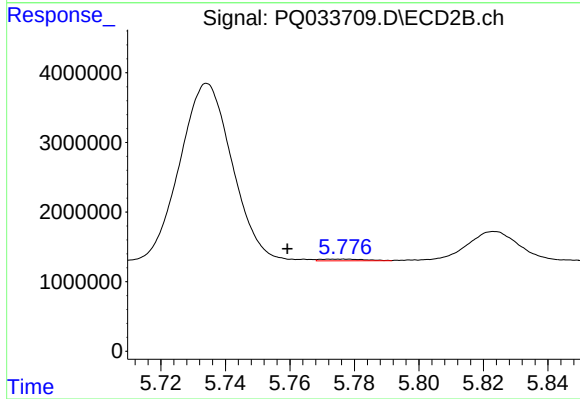
R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: 4716292
Conc: 68.23 ng/ml



#26 AR-1254-1

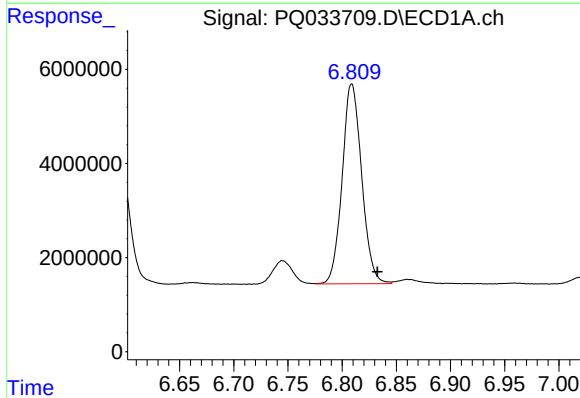
R.T.: 6.594 min
Delta R.T.: -0.022 min
Response: 39003086
Conc: 393.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



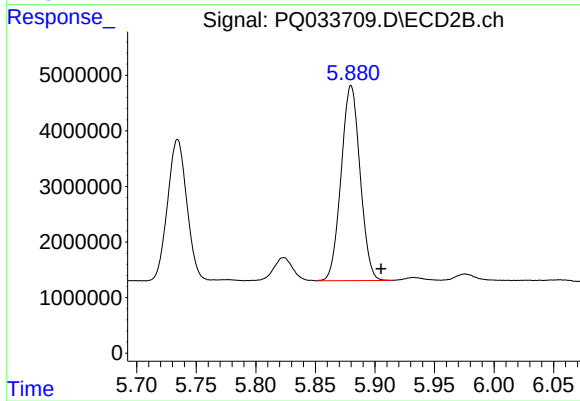
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 242156
Conc: 2.15 ng/ml



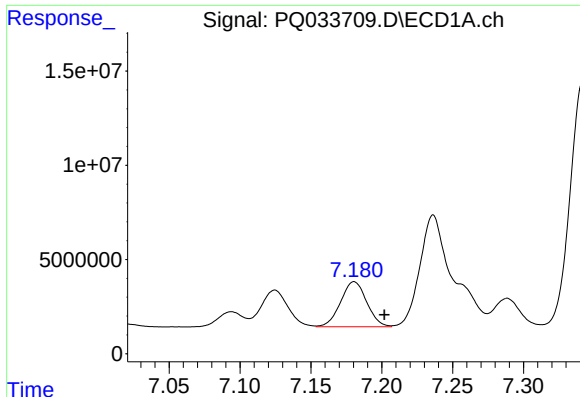
#27 AR-1254-2

R.T.: 6.809 min
Delta R.T.: -0.024 min
Response: 53275557
Conc: 340.90 ng/ml



#27 AR-1254-2

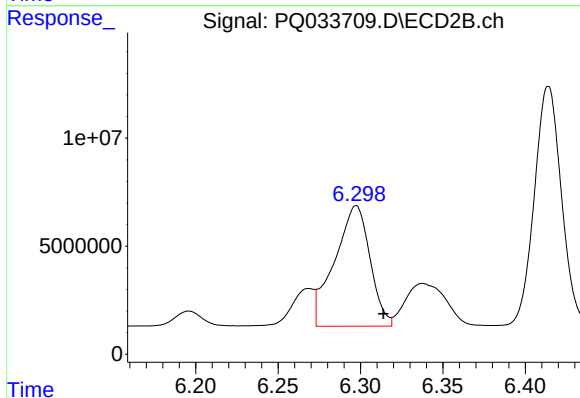
R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 38960917
Conc: 394.56 ng/ml



#28 AR-1254-3

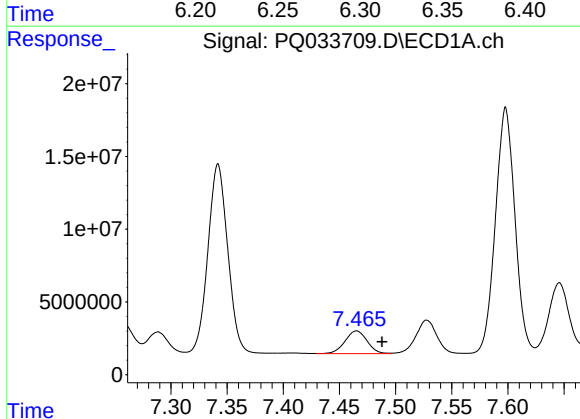
R.T.: 7.181 min
Delta R.T.: -0.021 min
Response: 30737115
Conc: 181.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



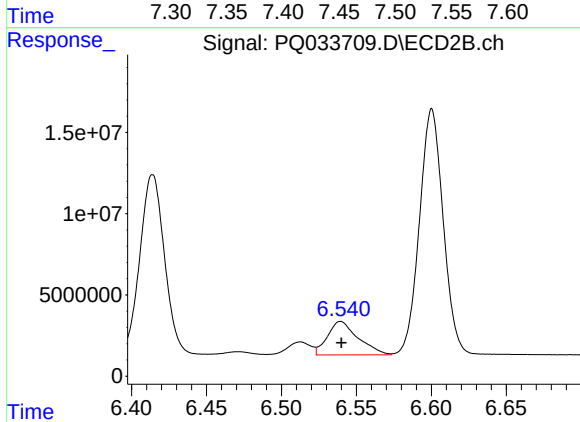
#28 AR-1254-3

R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 83512653
Conc: 502.51 ng/ml



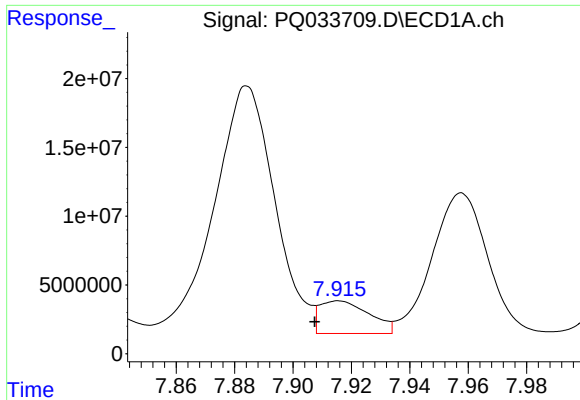
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 21448298
Conc: 173.71 ng/ml



#29 AR-1254-4

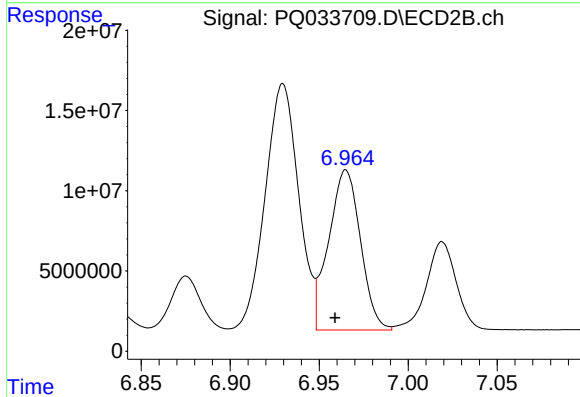
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 29351787
Conc: 275.87 ng/ml



#30 AR-1254-5

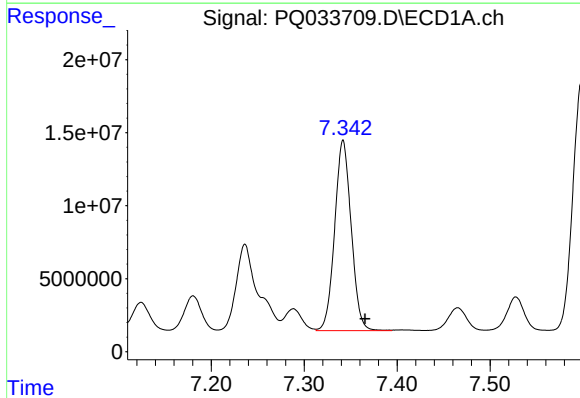
R.T.: 7.916 min
Delta R.T.: 0.008 min
Response: 27938945
Conc: 211.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



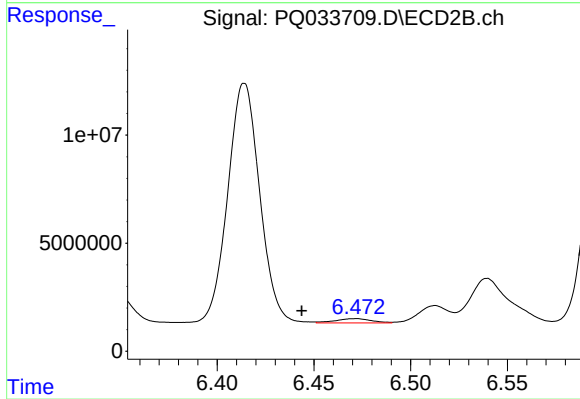
#30 AR-1254-5

R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 124119986
Conc: 845.01 ng/ml



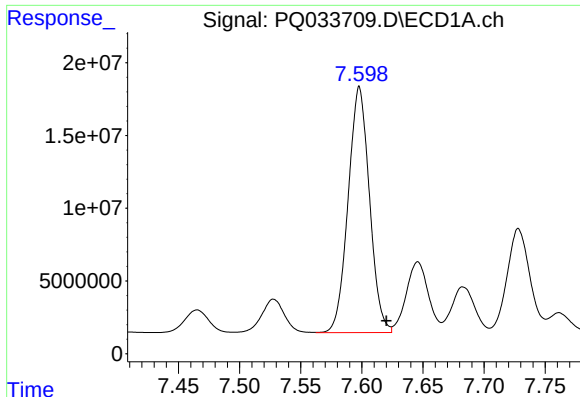
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.024 min
Response: 161244368
Conc: 1507.56 ng/ml



#31 AR-1260-1

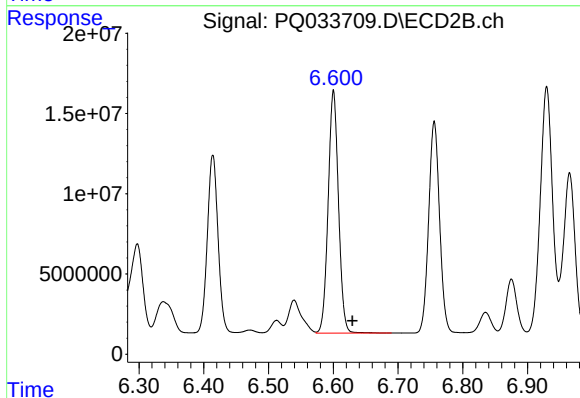
R.T.: 6.472 min
Delta R.T.: 0.029 min
Response: 2589715
Conc: 27.57 ng/ml



#32 AR-1260-2

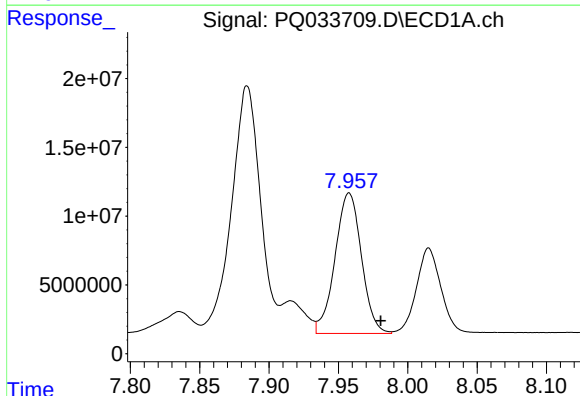
R.T.: 7.598 min
Delta R.T.: -0.022 min
Response: 205197041
Conc: 1625.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



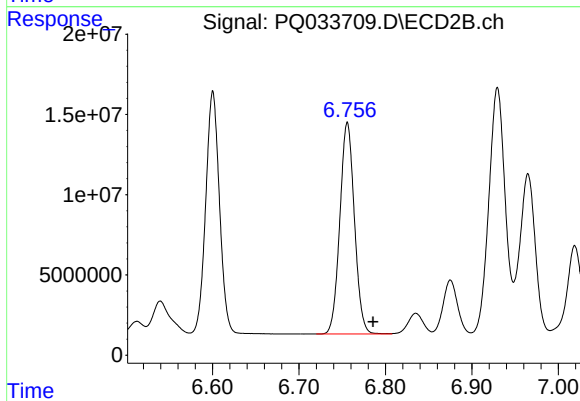
#32 AR-1260-2

R.T.: 6.600 min
Delta R.T.: -0.029 min
Response: 167885686
Conc: 1440.95 ng/ml



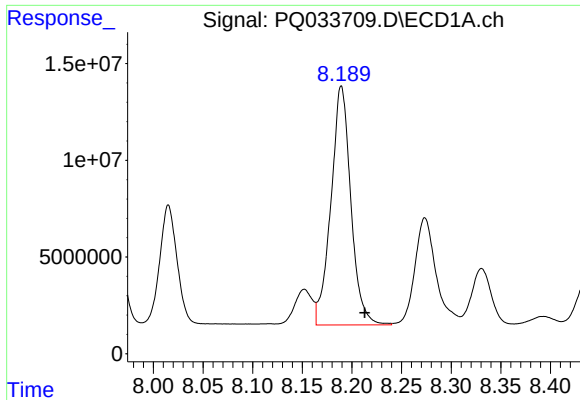
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: -0.023 min
Response: 135345199
Conc: 1737.61 ng/ml



#33 AR-1260-3

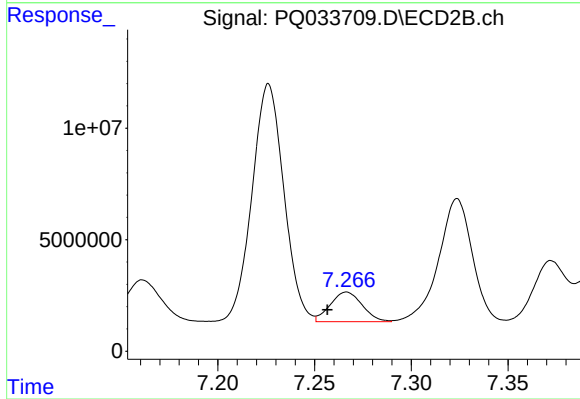
R.T.: 6.756 min
Delta R.T.: -0.029 min
Response: 154736842
Conc: 1434.84 ng/ml



#34 AR-1260-4

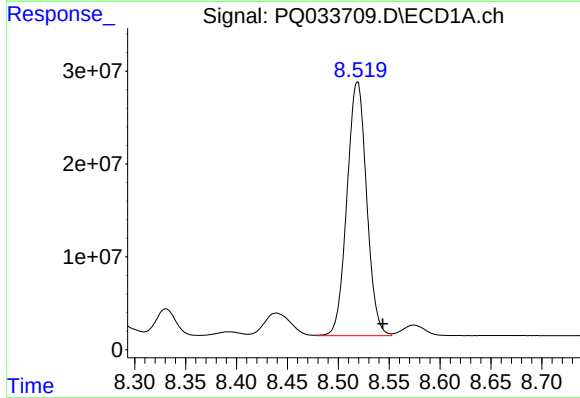
R.T.: 8.189 min
Delta R.T.: -0.024 min
Response: 172647499
Conc: 1705.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



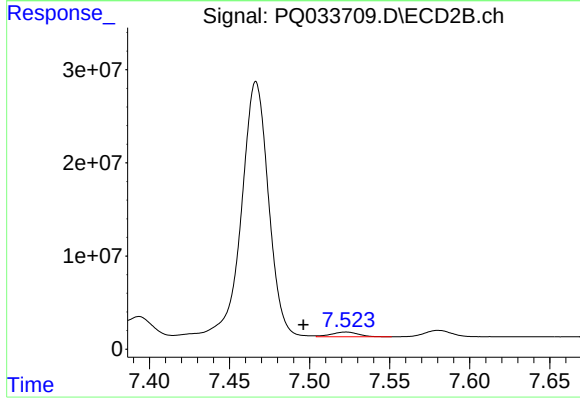
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 15302617
Conc: 199.07 ng/ml



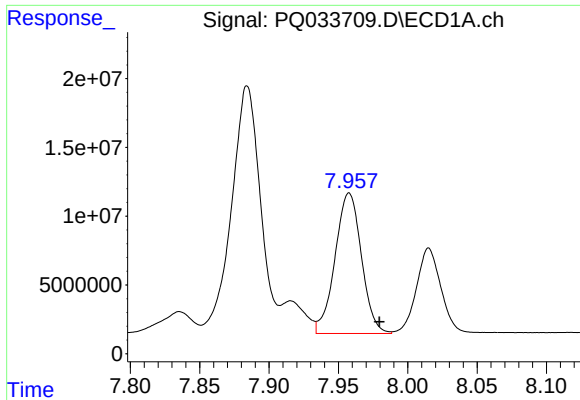
#35 AR-1260-5

R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 367827497
Conc: 1947.95 ng/ml



#35 AR-1260-5

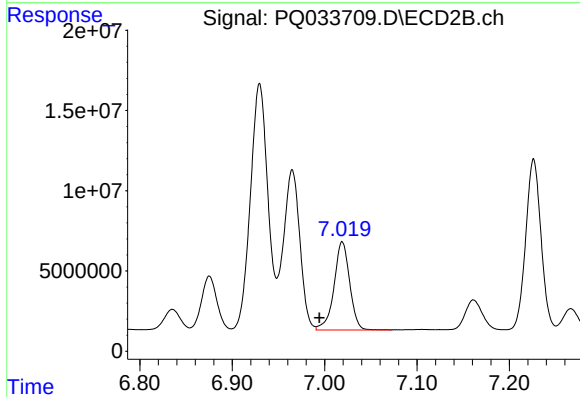
R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 6092716
Conc: 31.71 ng/ml



#36 AR-1262-1

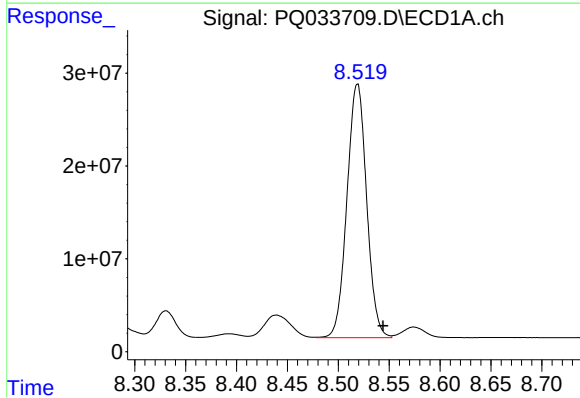
R.T.: 7.958 min
Delta R.T.: -0.022 min
Response: 135345199
Conc: 1004.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



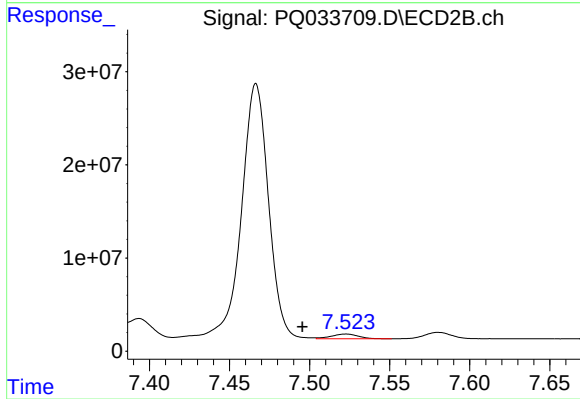
#36 AR-1262-1

R.T.: 7.019 min
Delta R.T.: 0.025 min
Response: 64877820
Conc: 504.83 ng/ml



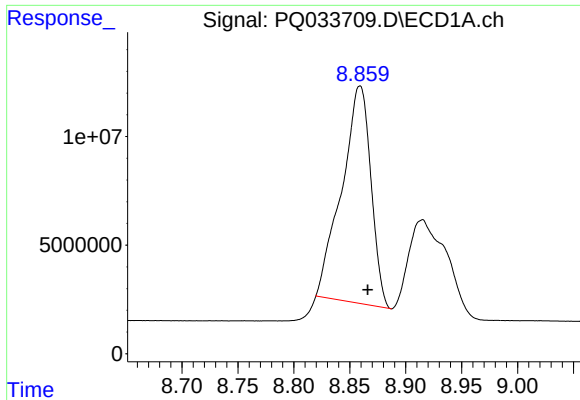
#37 AR-1262-2

R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 367827497
Conc: 1487.51 ng/ml



#37 AR-1262-2

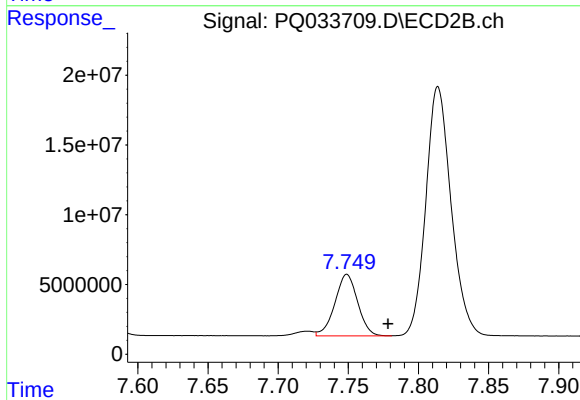
R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 6092716
Conc: 25.44 ng/ml



#38 AR-1262-3

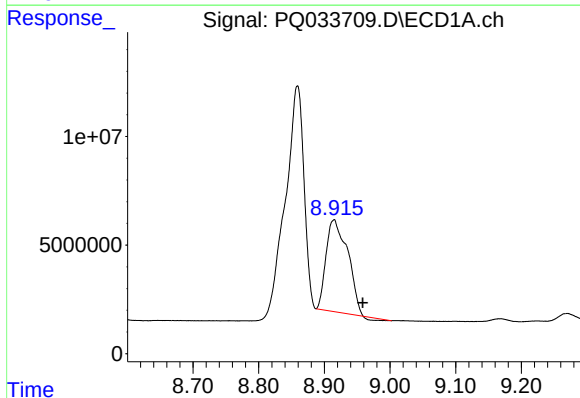
R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 181847674
Conc: 1099.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



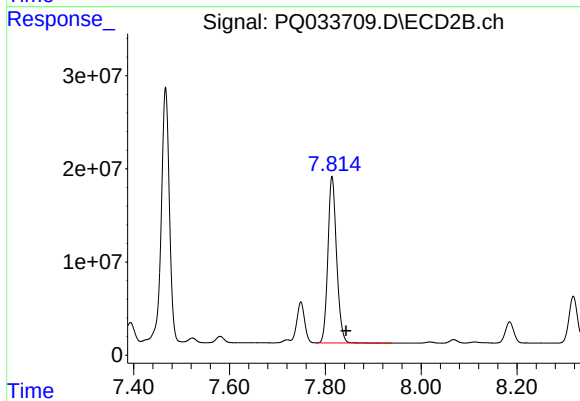
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 49884886
Conc: 535.54 ng/ml



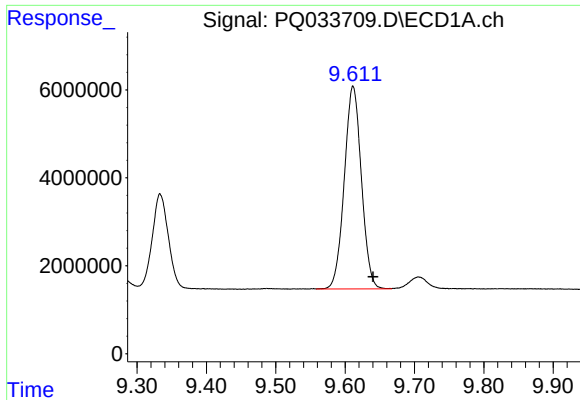
#39 AR-1262-4

R.T.: 8.915 min
Delta R.T.: -0.044 min
Response: 96153649
Conc: 1410.88 ng/ml



#39 AR-1262-4

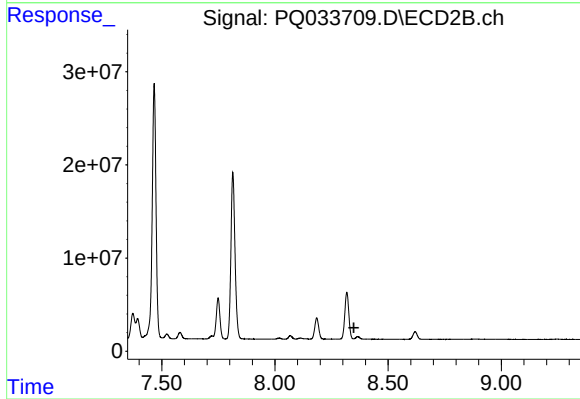
R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 224957044
Conc: 1292.16 ng/ml



#40 AR-1262-5

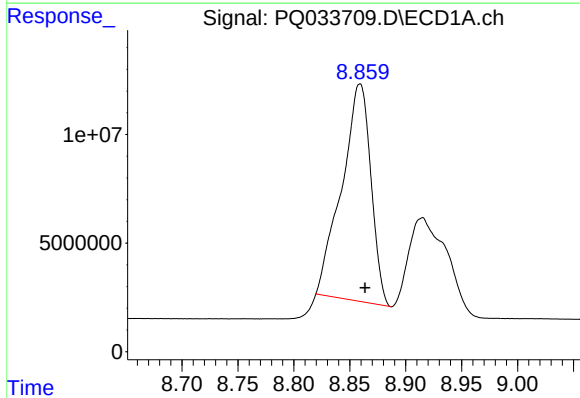
R.T.: 9.611 min
Delta R.T.: -0.029 min
Response: 78893495
Conc: 901.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



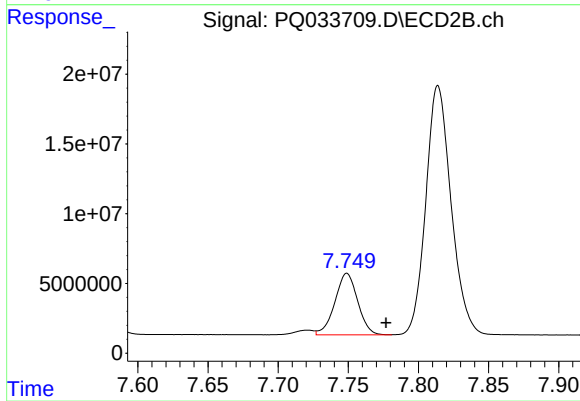
#40 AR-1262-5

R.T.: 8.366 min
Delta R.T.: 0.017 min
Response: -5666330
Conc: N.D.



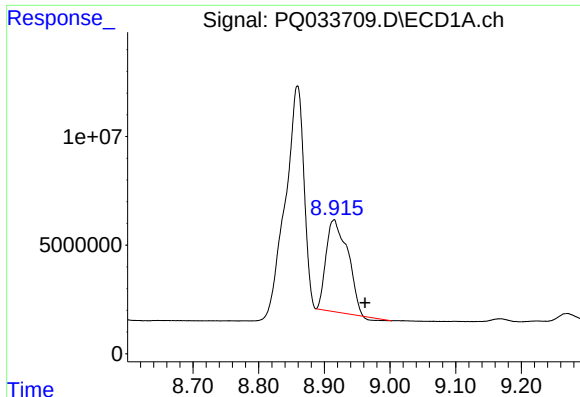
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 181847674
Conc: 495.88 ng/ml



#41 AR-1268-1

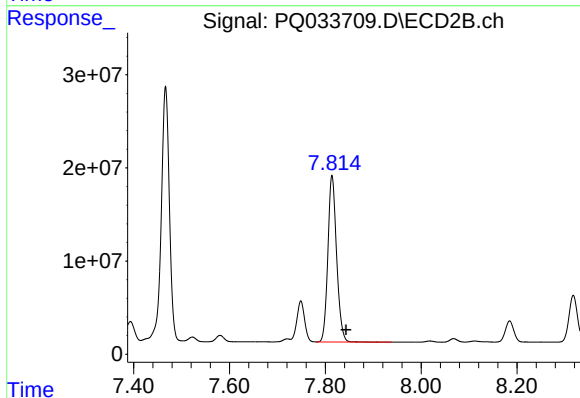
R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 49884886
Conc: 145.91 ng/ml



#42 AR-1268-2

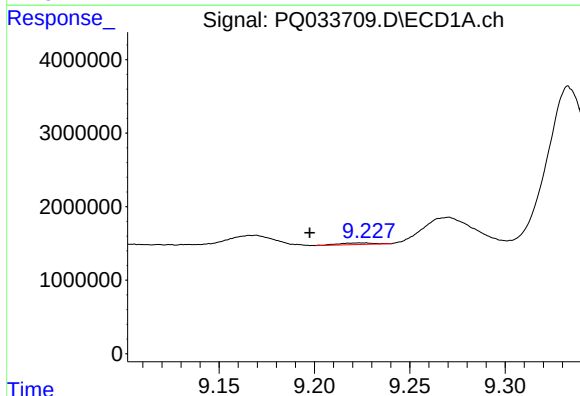
R.T.: 8.915 min
Delta R.T.: -0.047 min
Response: 96153649
Conc: 288.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



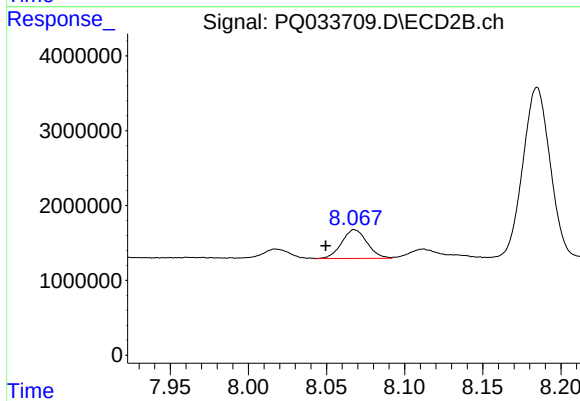
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 224957044
Conc: 727.97 ng/ml



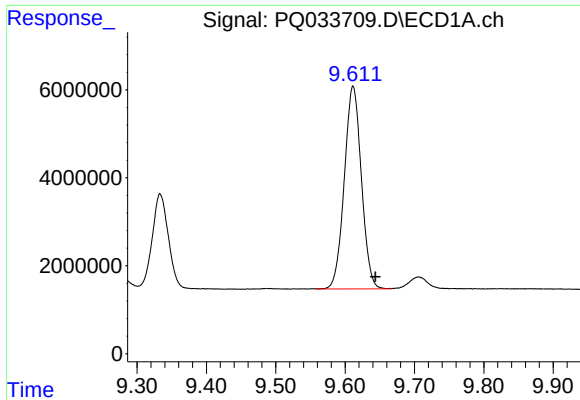
#43 AR-1268-3

R.T.: 9.225 min
Delta R.T.: 0.027 min
Response: 251267
Conc: 0.89 ng/ml



#43 AR-1268-3

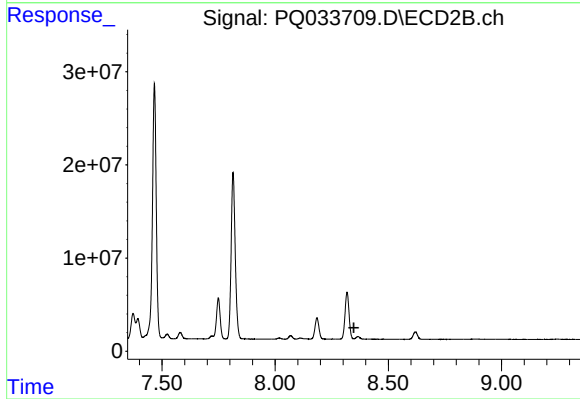
R.T.: 8.068 min
Delta R.T.: 0.018 min
Response: 4339942
Conc: 16.96 ng/ml



#44 AR-1268-4

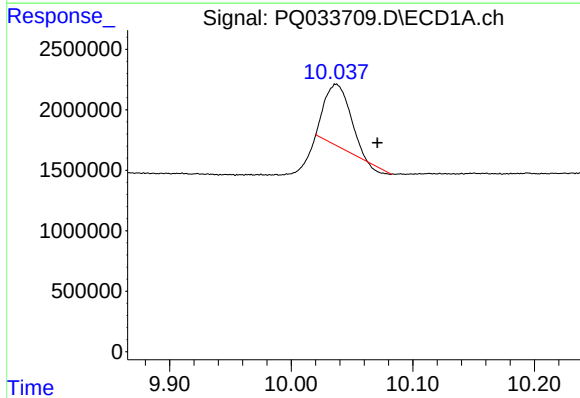
R.T.: 9.611 min
Delta R.T.: -0.032 min
Response: 78893495
Conc: 652.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



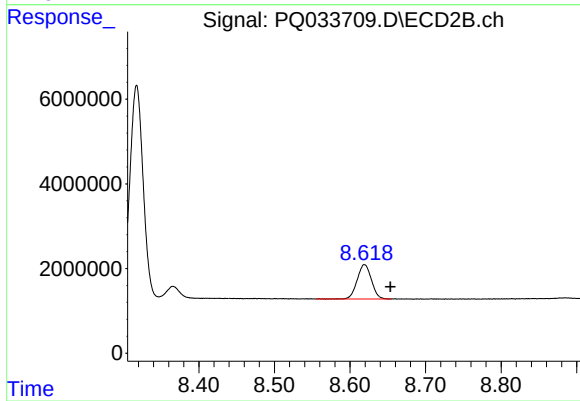
#44 AR-1268-4

R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: -5666330
Conc: N.D.



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: -0.034 min
Response: 7157301
Conc: 7.74 ng/ml



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.034 min
Response: 10681632
Conc: 12.77 ng/ml