

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
 Data File : PQ033695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 21:57
 Operator : SM\SJ
 Sample : J5673-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:17:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.564	3.843	8131448	5836354	3.964	3.752
2)	SA Decachlor...	10.385	8.885	20031094	15061280	10.597	9.369
Target Compounds							
3)	L1 AR-1016-1	5.761	4.932	1052836	465298	15.120	8.128 #
4)	L1 AR-1016-2	5.761	4.953	1052836	284061	10.221	3.565 #
5)	L1 AR-1016-3	5.823	5.168	451980	1685365	7.218	40.631 #
6)	L1 AR-1016-4	5.924	5.210	452557	726077	8.954	21.191 #
7)	L1 AR-1016-5	6.218	5.423	1135177	118810	22.029	2.600 #
8)	L2 AR-1221-1	0.000	4.019	0	19029	N.D.	1.030 #
12)	L3 AR-1232-2	0.000	4.953	0	284061	N.D.	7.554 #
13)	L3 AR-1232-3	5.761	5.168	1052836	1685365	22.021	86.050 #
14)	L3 AR-1232-4	5.924	5.241	452557	173711	19.000	10.121 #
15)	L3 AR-1232-5	6.011	5.423	2124681	118810	119.135	6.093 #
16)	L4 AR-1242-1	5.761	4.953	1052836	284061	17.642	5.838 #
17)	L4 AR-1242-2	5.761	4.953	1052836	284061	12.123	4.208 #
18)	L4 AR-1242-3	5.823	5.168	451980	1685365	8.644	46.010 #
19)	L4 AR-1242-4	5.924	5.241	452557	173711	10.494	4.716 #
20)	L4 AR-1242-5	6.661	5.776	1765633	1116258	35.816	23.236 #
21)	L5 AR-1248-1	5.761	4.953	1052836	284061	21.225	6.932 #
22)	L5 AR-1248-2	6.011	5.210	2124681	726077	28.887	13.216 #
23)	L5 AR-1248-3	6.218	5.229	1135177	48470	13.890	0.865 #
24)	L5 AR-1248-4	6.661	5.423	1765633	118810	18.849	1.723 #
25)	L5 AR-1248-5	6.661	5.825	1765633	3724660	19.881	53.881 #
26)	L6 AR-1254-1	6.595	5.776	18958059	1116258	191.298	9.908 #
27)	L6 AR-1254-2	6.811	5.881	27255987	20281779	174.406	205.395
28)	L6 AR-1254-3	7.181	6.299	17211922	47809196	101.435	287.677 #
29)	L6 AR-1254-4	7.466	6.541	15239576	14970419	123.423	140.704
30)	L6 AR-1254-5	7.917	6.966	12902642	57586973	97.468	392.054 #
31)	L7 AR-1260-1	7.343	6.471	68560806	2276172	641.014	24.234 #
32)	L7 AR-1260-2	7.599	6.602	97060232	82693645	768.639	709.753
33)	L7 AR-1260-3	7.959	6.757	61352506	66387311	787.665	615.594
34)	L7 AR-1260-4	8.191	7.268	72897633	7535191	720.138	98.026 #
35)	L7 AR-1260-5	8.521	7.524	160.5E6	2677760	849.965	13.938 #
36)	L8 AR-1262-1	7.959	7.021	61352506	30916398	455.176	240.569 #
37)	L8 AR-1262-2	8.521	7.468	160.5E6	147.8E6	649.055	617.177
38)	L8 AR-1262-3	8.861	7.750	78922776	24263281	477.139	260.480 #
39)	L8 AR-1262-4	8.914	7.816	46181670	98592070	677.633	566.317
40)	L8 AR-1262-5	9.613	8.368	36568623	-1663341	417.973	N.D. #
41)	L9 AR-1268-1	8.861	7.750	78922776	24263281	215.213	70.968 #
42)	L9 AR-1268-2	8.914	7.816	46181670	98592070	138.566	319.047 #
43)	L9 AR-1268-3	9.170	8.070	1219963	2005012	4.329	7.837 #
44)	L9 AR-1268-4	9.613	8.368	36568623	-1663341	302.673	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 21:57
Operator : SM\SJ
Sample : J5673-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:17:42 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
45) L9	AR-1268-5	10.039	8.621	6022231	7768148	6.513	9.287 #

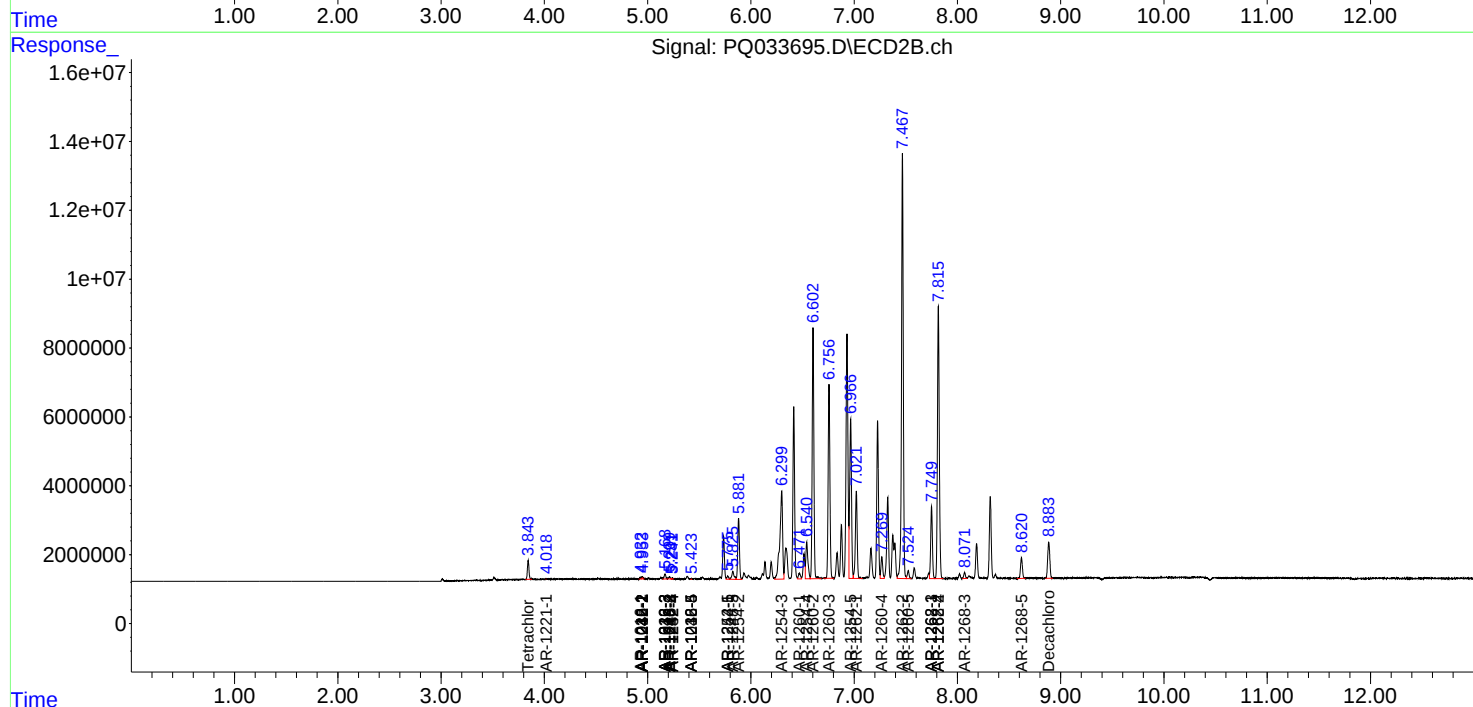
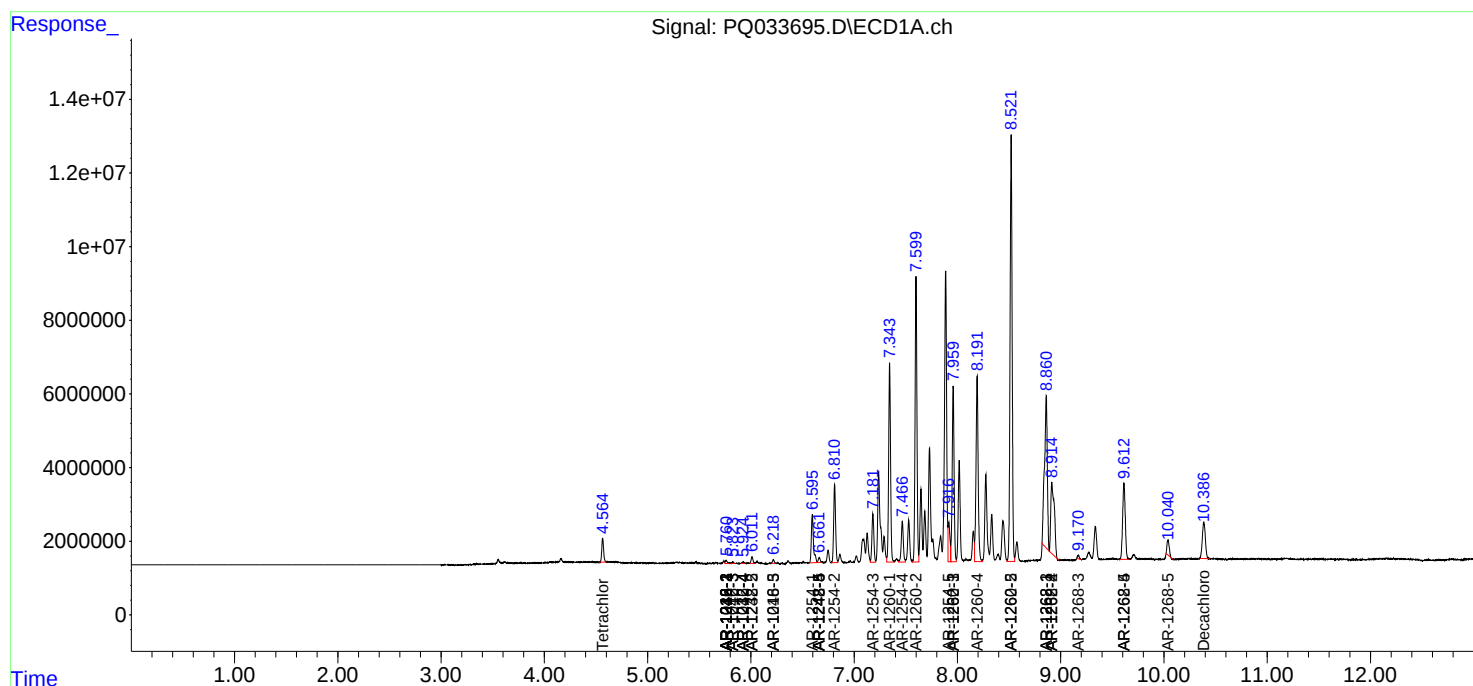
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

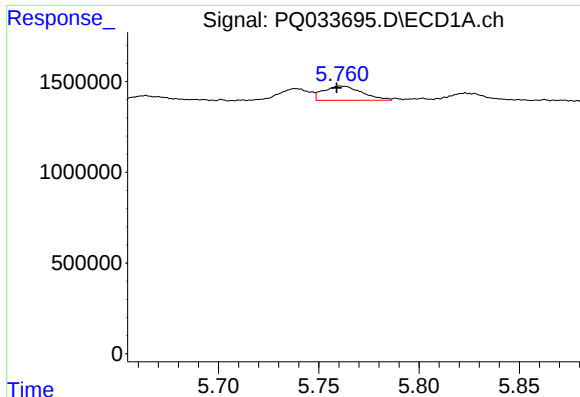
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 21:57
Operator : SM\SJ
Sample : J5673-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:17:42 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

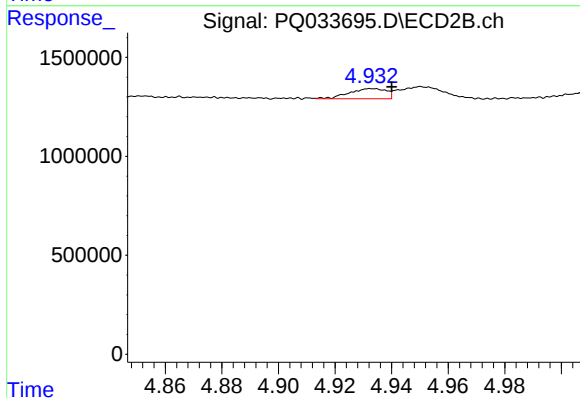




#3 AR-1016-1

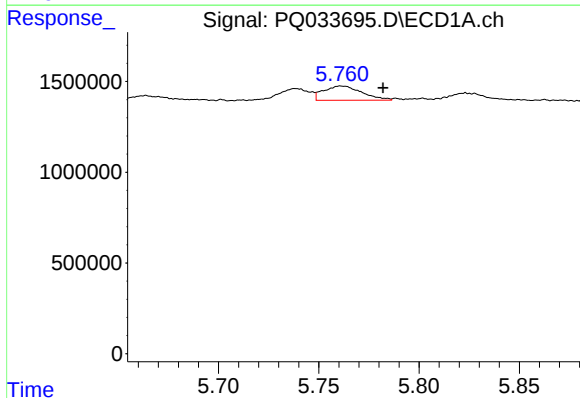
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 1052836
Conc: 15.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



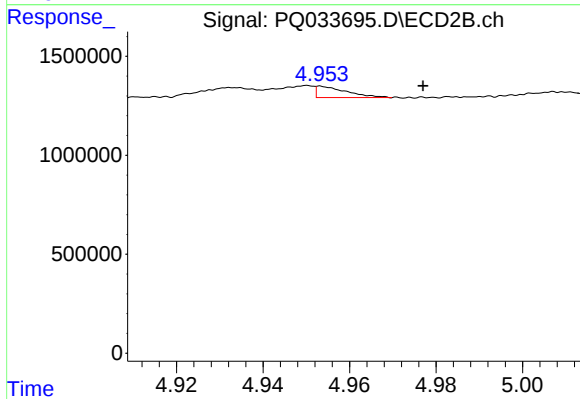
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 465298
Conc: 8.13 ng/ml



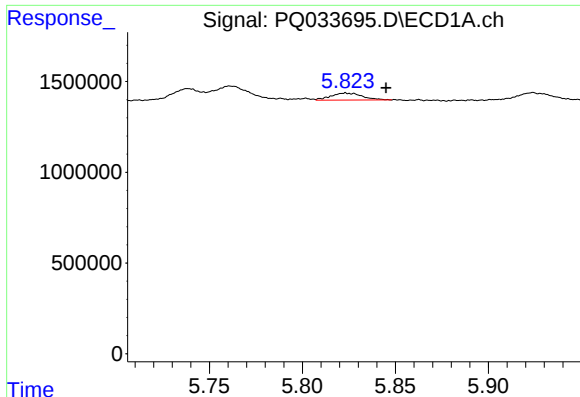
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 1052836
Conc: 10.22 ng/ml



#4 AR-1016-2

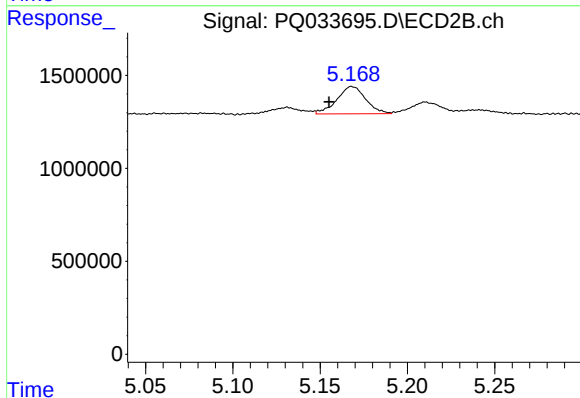
R.T.: 4.953 min
Delta R.T.: -0.024 min
Response: 284061
Conc: 3.56 ng/ml



#5 AR-1016-3

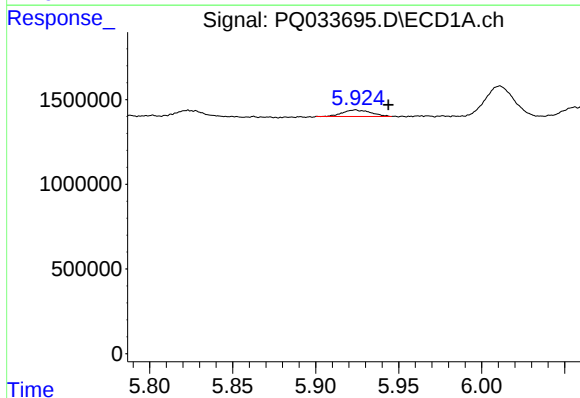
R.T.: 5.823 min
Delta R.T.: -0.022 min
Response: 451980
Conc: 7.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



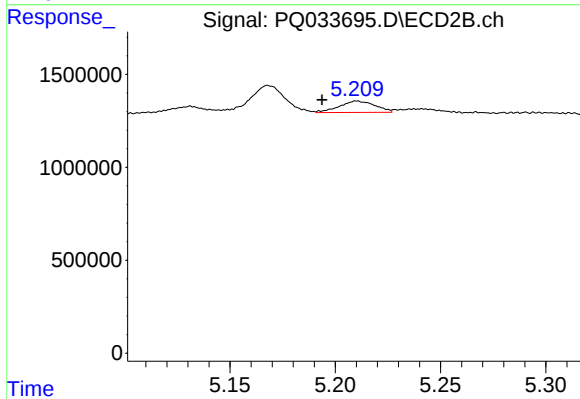
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 1685365
Conc: 40.63 ng/ml



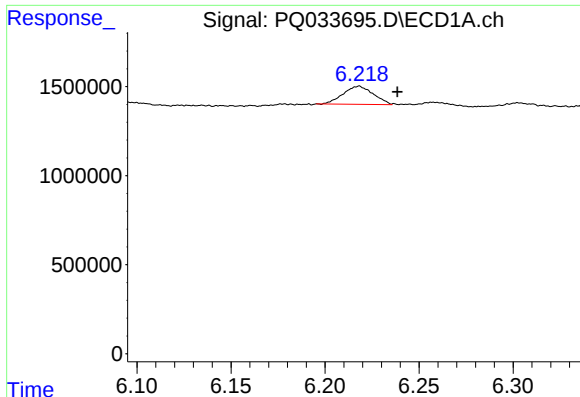
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: -0.020 min
Response: 452557
Conc: 8.95 ng/ml



#6 AR-1016-4

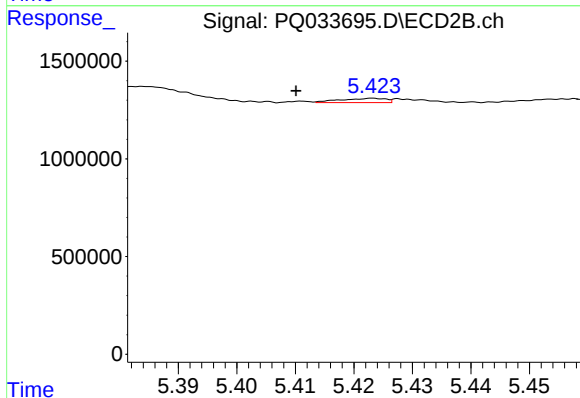
R.T.: 5.210 min
Delta R.T.: 0.016 min
Response: 726077
Conc: 21.19 ng/ml



#7 AR-1016-5

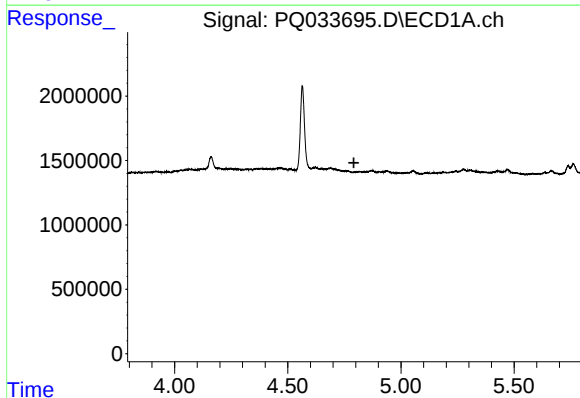
R.T.: 6.218 min
Delta R.T.: -0.020 min
Response: 1135177
Conc: 22.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



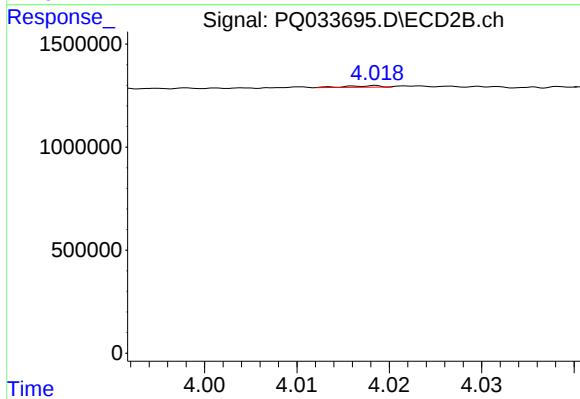
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 118810
Conc: 2.60 ng/ml



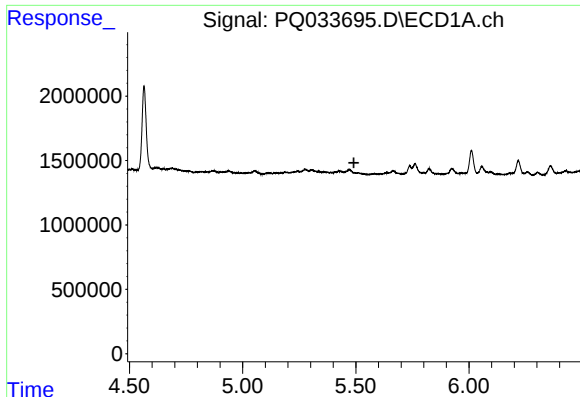
#8 AR-1221-1

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



#8 AR-1221-1

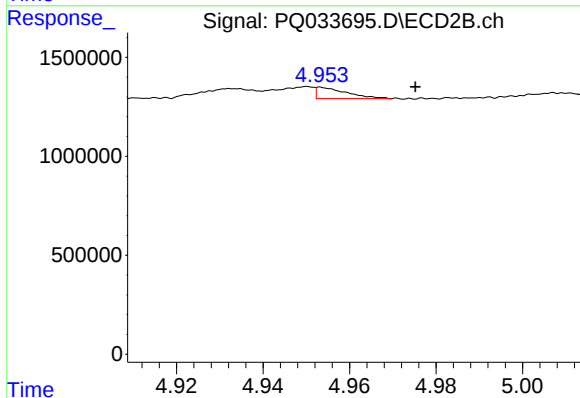
R.T.: 4.019 min
Delta R.T.: -0.057 min
Response: 19029
Conc: 1.03 ng/ml



#12 AR-1232-2

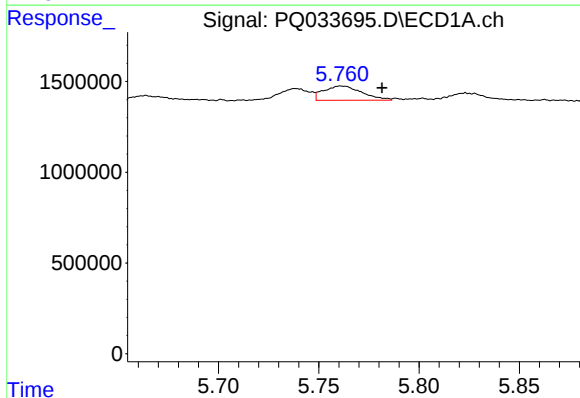
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



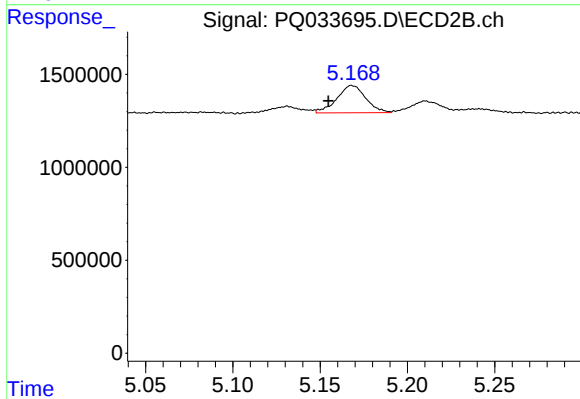
#12 AR-1232-2

R.T.: 4.953 min
Delta R.T.: -0.022 min
Response: 284061
Conc: 7.55 ng/ml



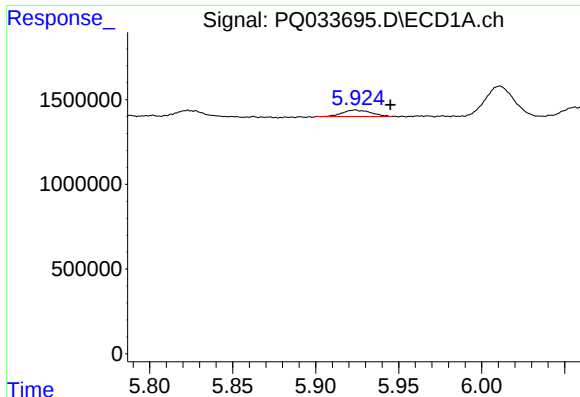
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 1052836
Conc: 22.02 ng/ml



#13 AR-1232-3

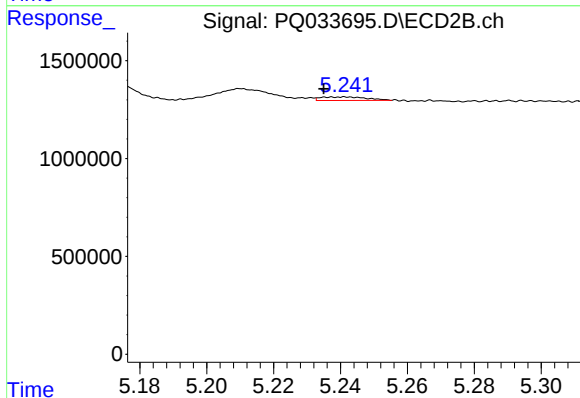
R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 1685365
Conc: 86.05 ng/ml



#14 AR-1232-4

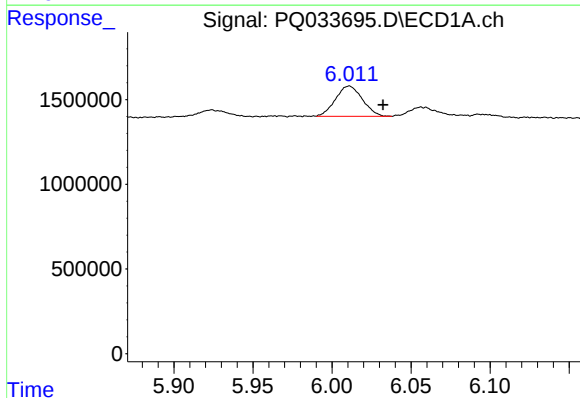
R.T.: 5.924 min
Delta R.T.: -0.021 min
Response: 452557
Conc: 19.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



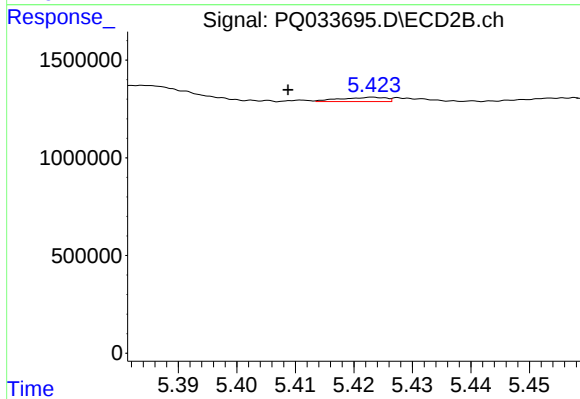
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 173711
Conc: 10.12 ng/ml



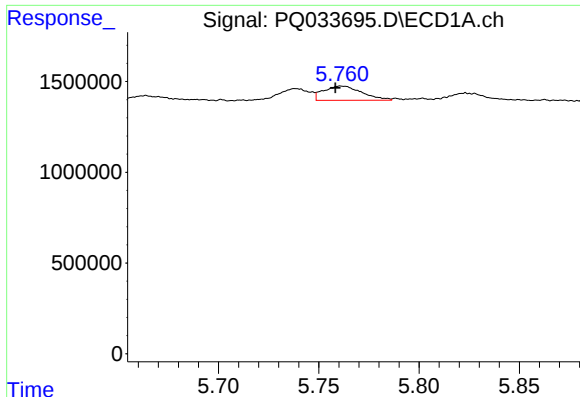
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.021 min
Response: 2124681
Conc: 119.14 ng/ml



#15 AR-1232-5

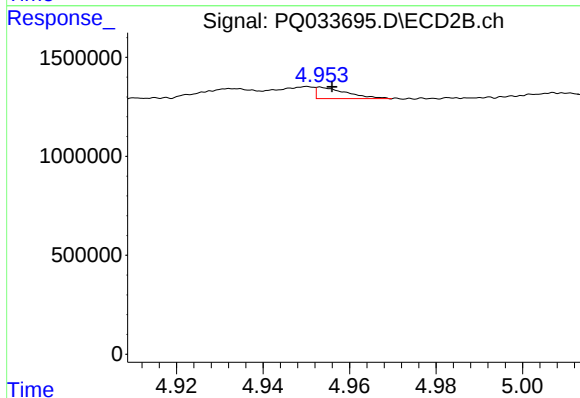
R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 118810
Conc: 6.09 ng/ml



#16 AR-1242-1

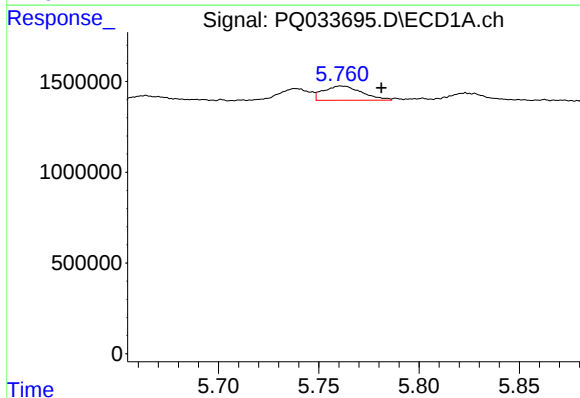
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 1052836
Conc: 17.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



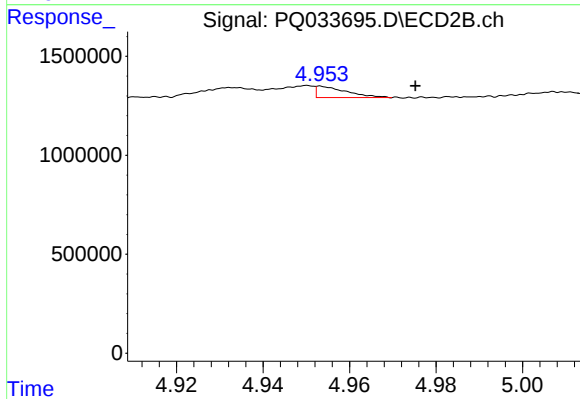
#16 AR-1242-1

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 284061
Conc: 5.84 ng/ml



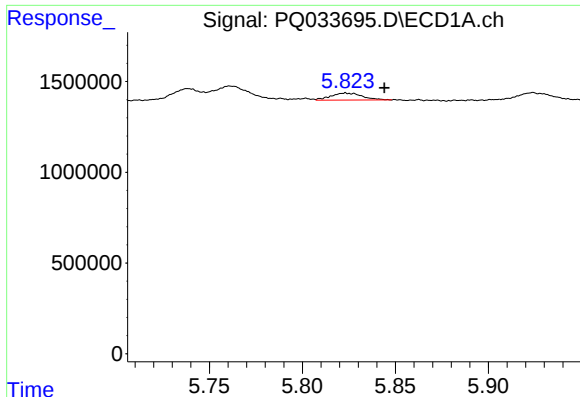
#17 AR-1242-2

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 1052836
Conc: 12.12 ng/ml



#17 AR-1242-2

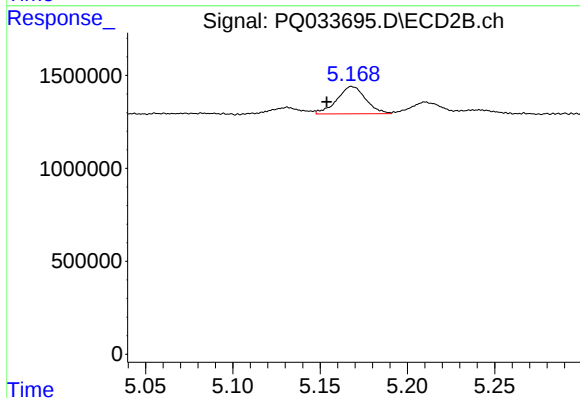
R.T.: 4.953 min
Delta R.T.: -0.022 min
Response: 284061
Conc: 4.21 ng/ml



#18 AR-1242-3

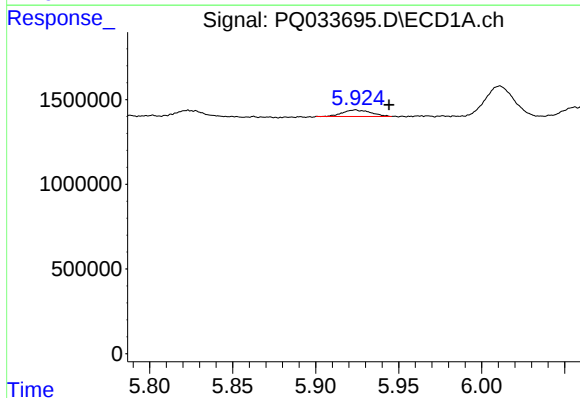
R.T.: 5.823 min
Delta R.T.: -0.021 min
Response: 451980
Conc: 8.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



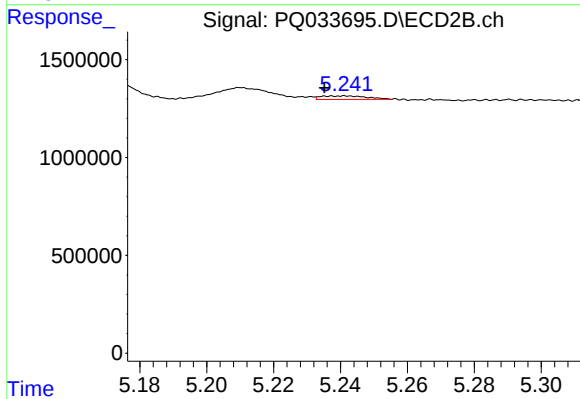
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 1685365
Conc: 46.01 ng/ml



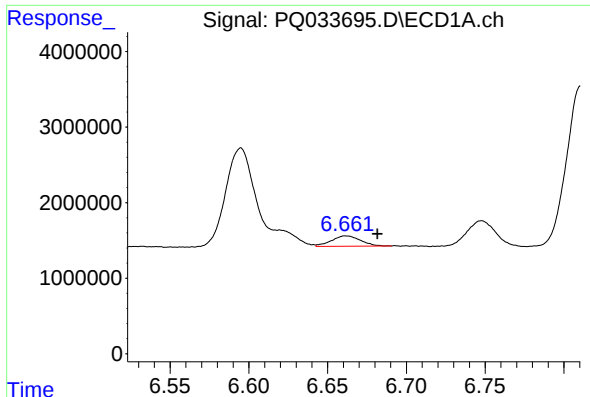
#19 AR-1242-4

R.T.: 5.924 min
Delta R.T.: -0.020 min
Response: 452557
Conc: 10.49 ng/ml



#19 AR-1242-4

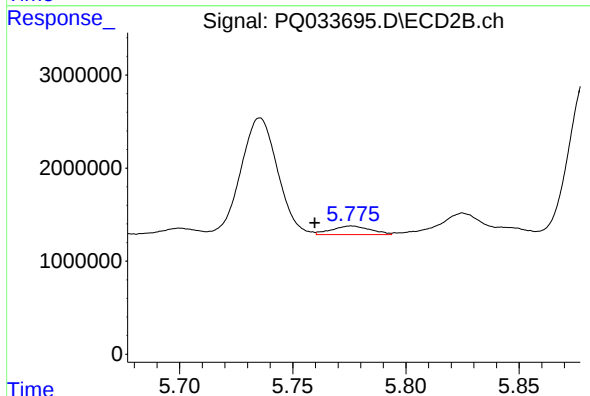
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 173711
Conc: 4.72 ng/ml



#20 AR-1242-5

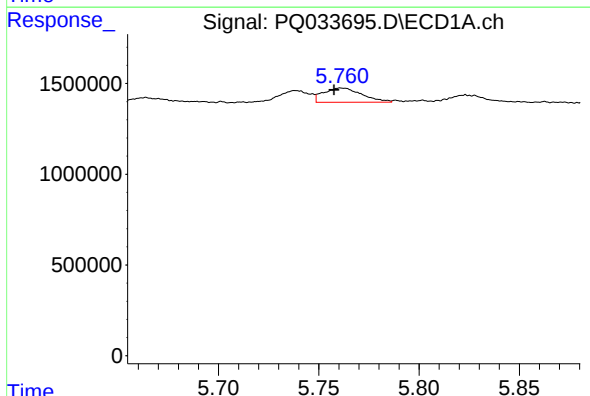
R.T.: 6.661 min
Delta R.T.: -0.021 min
Response: 1765633
Conc: 35.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



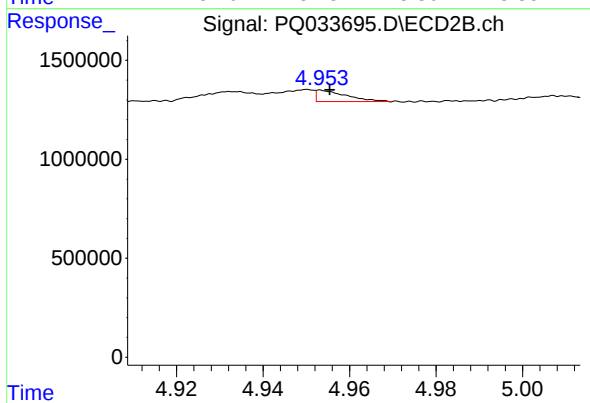
#20 AR-1242-5

R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 1116258
Conc: 23.24 ng/ml



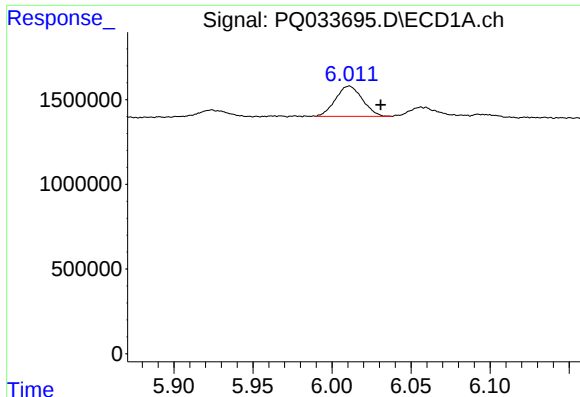
#21 AR-1248-1

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 1052836
Conc: 21.23 ng/ml



#21 AR-1248-1

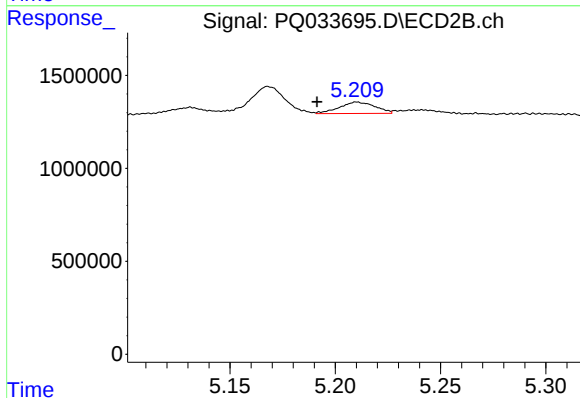
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 284061
Conc: 6.93 ng/ml



#22 AR-1248-2

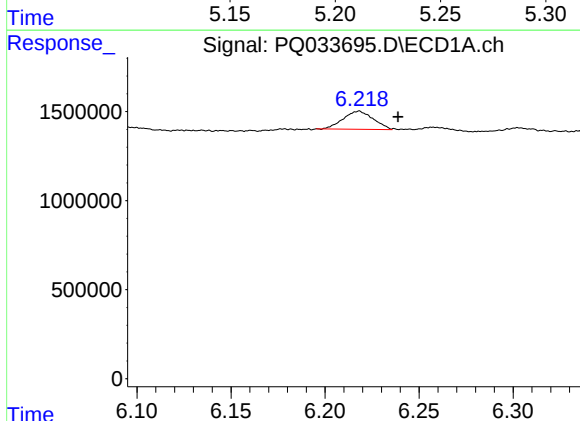
R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 2124681
Conc: 28.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



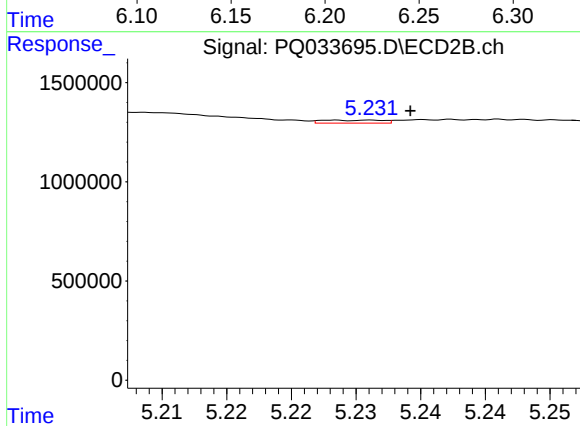
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: 0.019 min
Response: 726077
Conc: 13.22 ng/ml



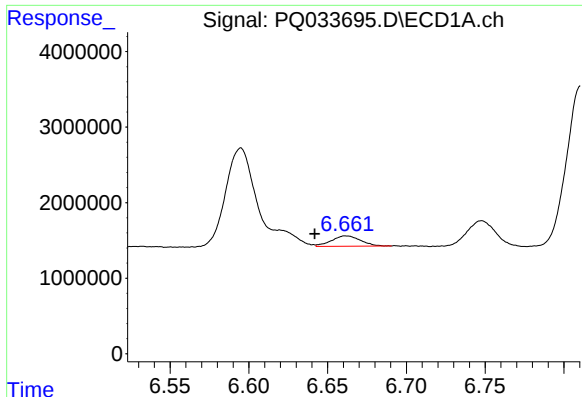
#23 AR-1248-3

R.T.: 6.218 min
Delta R.T.: -0.021 min
Response: 1135177
Conc: 13.89 ng/ml



#23 AR-1248-3

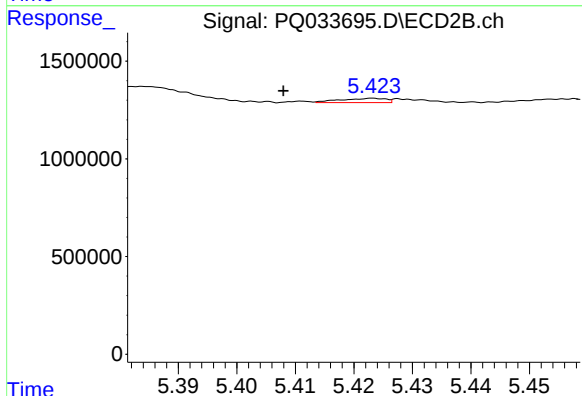
R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 48470
Conc: 0.87 ng/ml



#24 AR-1248-4

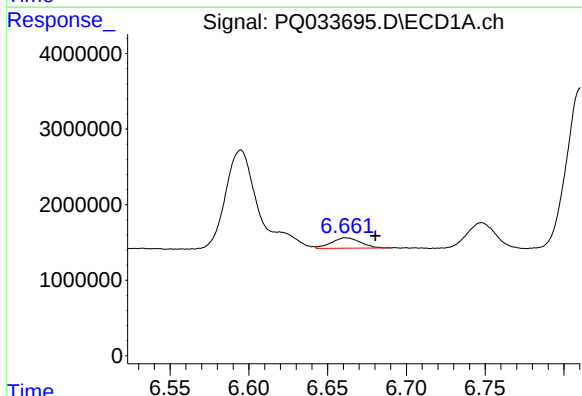
R.T.: 6.661 min
Delta R.T.: 0.019 min
Response: 1765633
Conc: 18.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



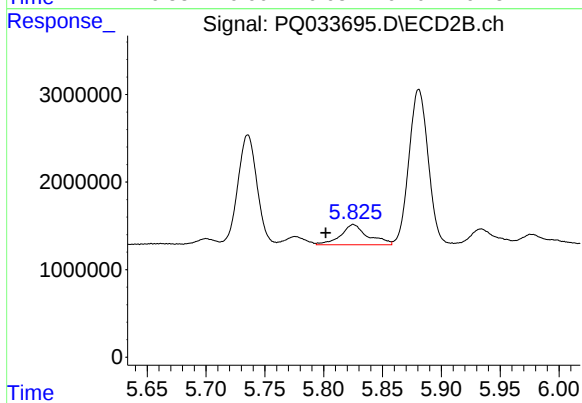
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 118810
Conc: 1.72 ng/ml



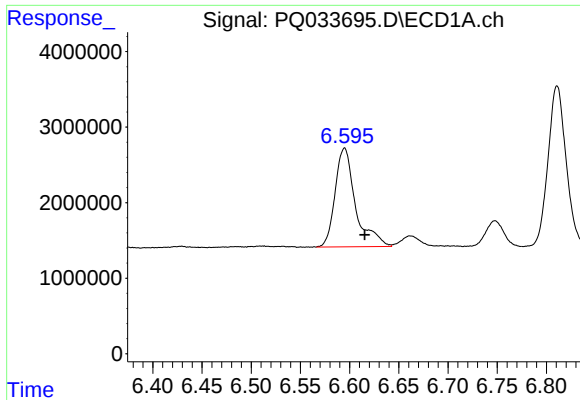
#25 AR-1248-5

R.T.: 6.661 min
Delta R.T.: -0.019 min
Response: 1765633
Conc: 19.88 ng/ml



#25 AR-1248-5

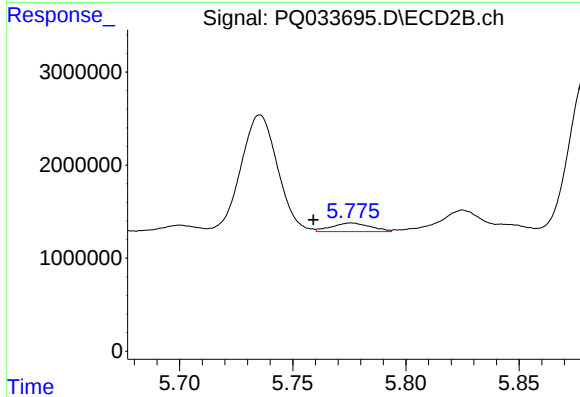
R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 3724660
Conc: 53.88 ng/ml



#26 AR-1254-1

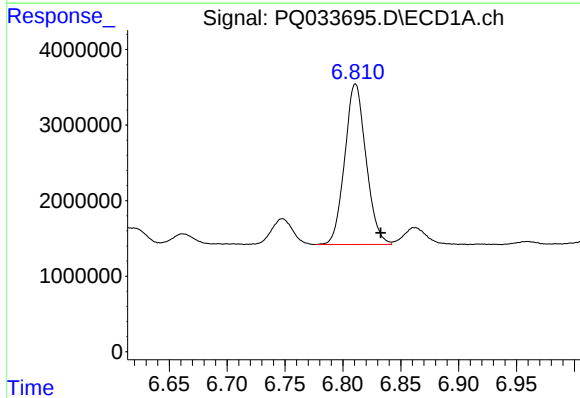
R.T.: 6.595 min
Delta R.T.: -0.020 min
Response: 18958059
Conc: 191.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



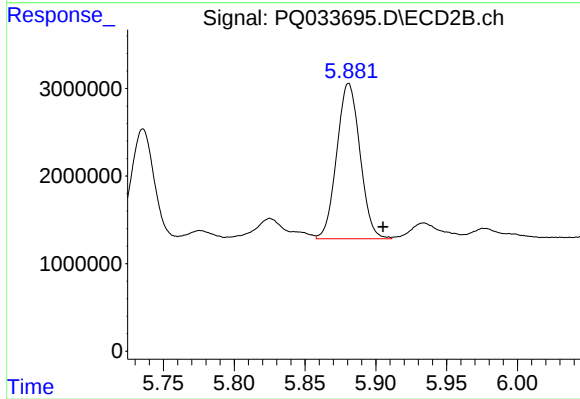
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 1116258
Conc: 9.91 ng/ml



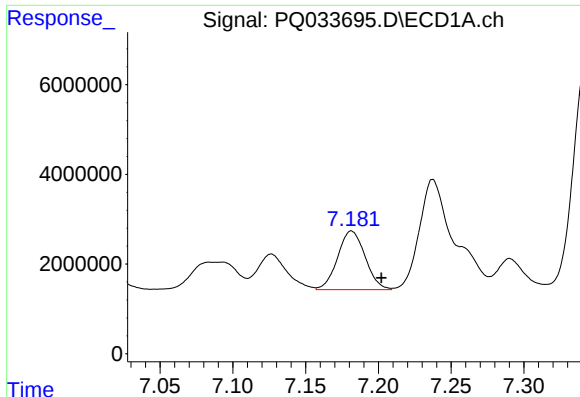
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: -0.022 min
Response: 27255987
Conc: 174.41 ng/ml



#27 AR-1254-2

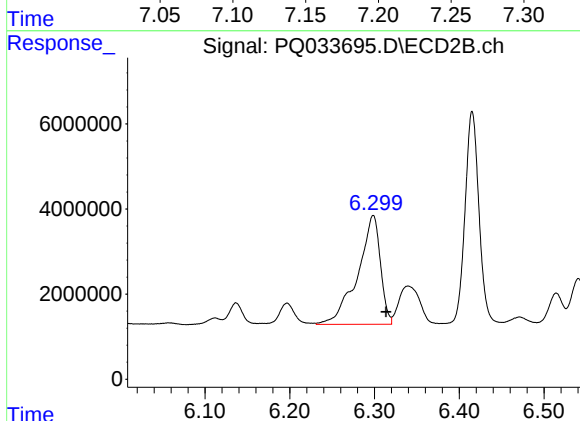
R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 20281779
Conc: 205.40 ng/ml



#28 AR-1254-3

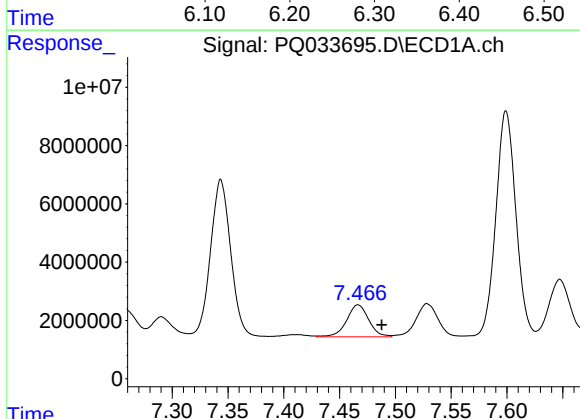
R.T.: 7.181 min
Delta R.T.: -0.021 min
Response: 17211922
Conc: 101.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



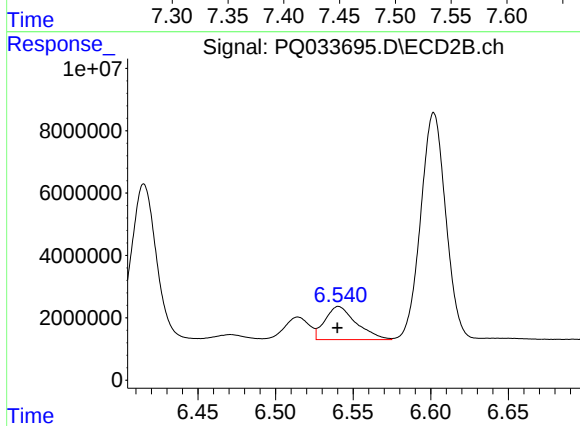
#28 AR-1254-3

R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 47809196
Conc: 287.68 ng/ml



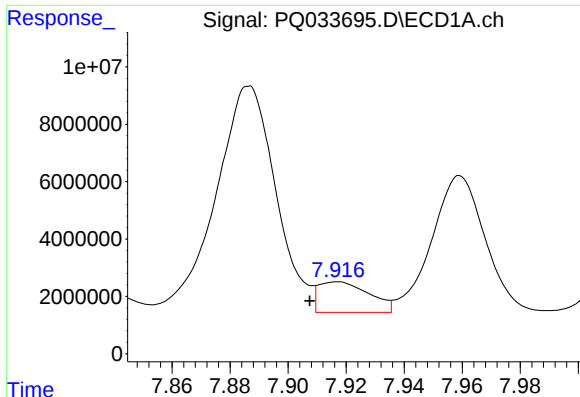
#29 AR-1254-4

R.T.: 7.466 min
Delta R.T.: -0.022 min
Response: 15239576
Conc: 123.42 ng/ml



#29 AR-1254-4

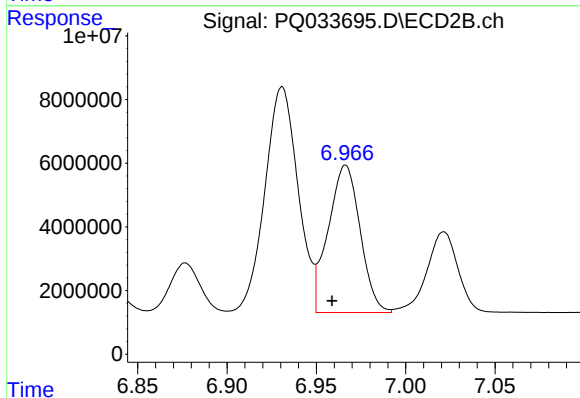
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 14970419
Conc: 140.70 ng/ml



#30 AR-1254-5

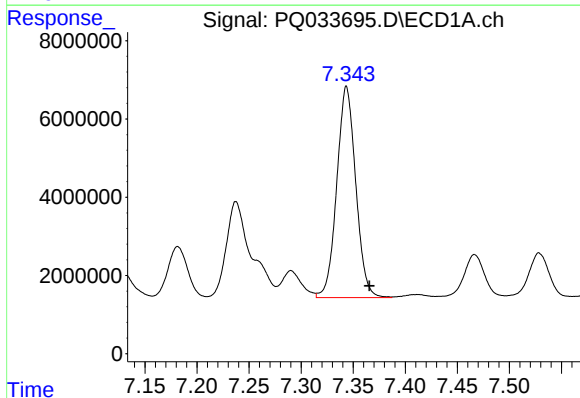
R.T.: 7.917 min
Delta R.T.: 0.010 min
Response: 12902642
Conc: 97.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



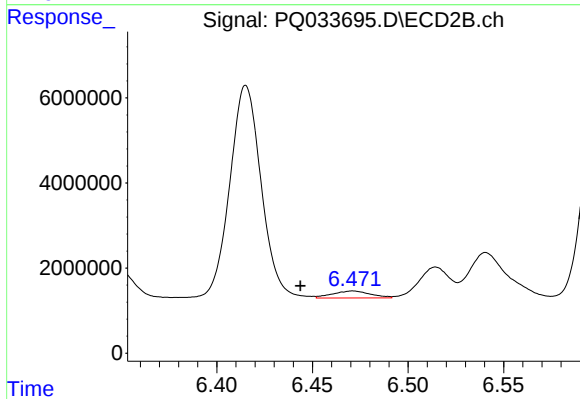
#30 AR-1254-5

R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 57586973
Conc: 392.05 ng/ml



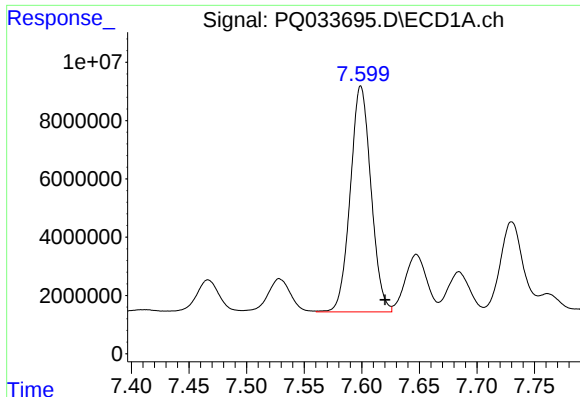
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.022 min
Response: 68560806
Conc: 641.01 ng/ml



#31 AR-1260-1

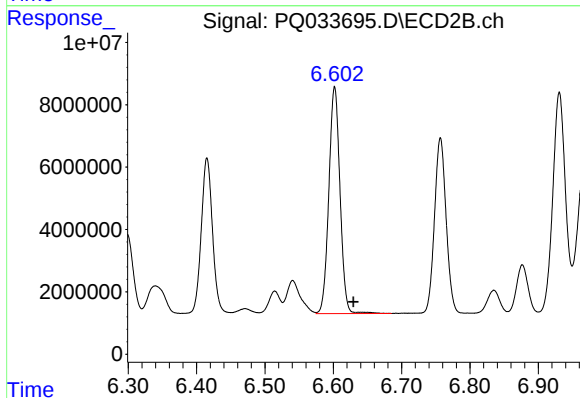
R.T.: 6.471 min
Delta R.T.: 0.027 min
Response: 2276172
Conc: 24.23 ng/ml



#32 AR-1260-2

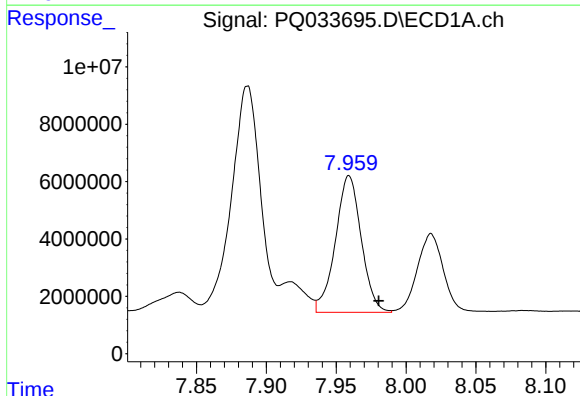
R.T.: 7.599 min
Delta R.T.: -0.021 min
Response: 97060232
Conc: 768.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



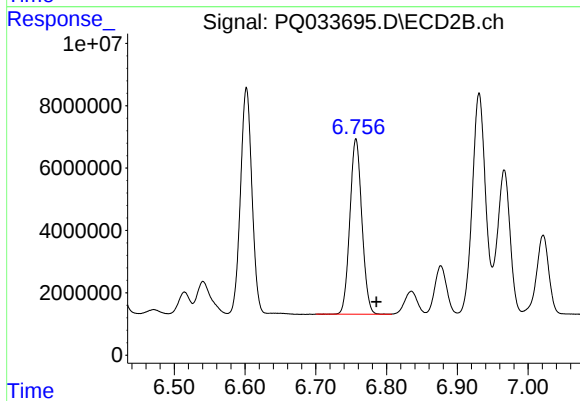
#32 AR-1260-2

R.T.: 6.602 min
Delta R.T.: -0.027 min
Response: 82693645
Conc: 709.75 ng/ml



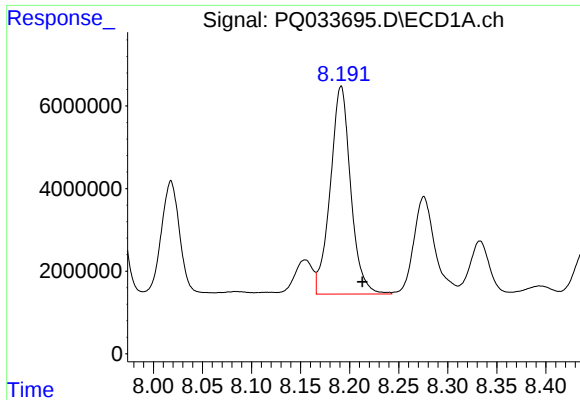
#33 AR-1260-3

R.T.: 7.959 min
Delta R.T.: -0.021 min
Response: 61352506
Conc: 787.67 ng/ml



#33 AR-1260-3

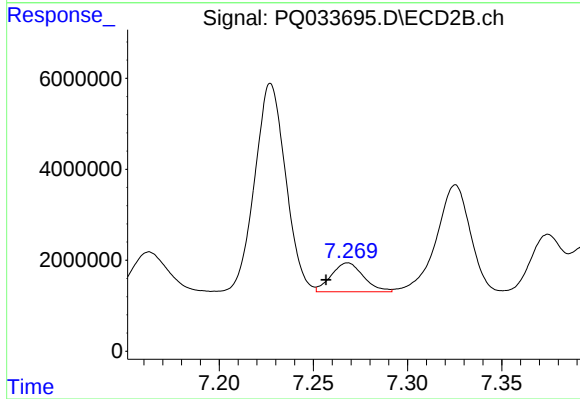
R.T.: 6.757 min
Delta R.T.: -0.029 min
Response: 66387311
Conc: 615.59 ng/ml



#34 AR-1260-4

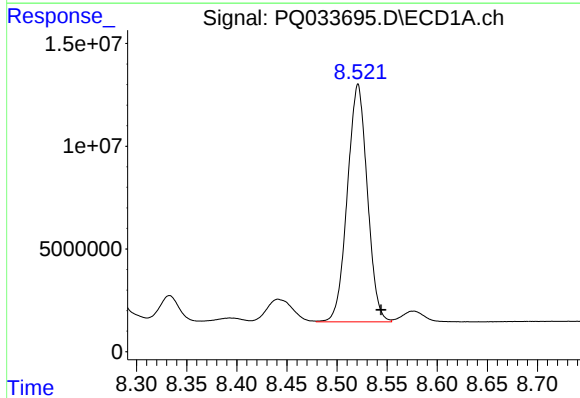
R.T.: 8.191 min
Delta R.T.: -0.022 min
Response: 72897633
Conc: 720.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



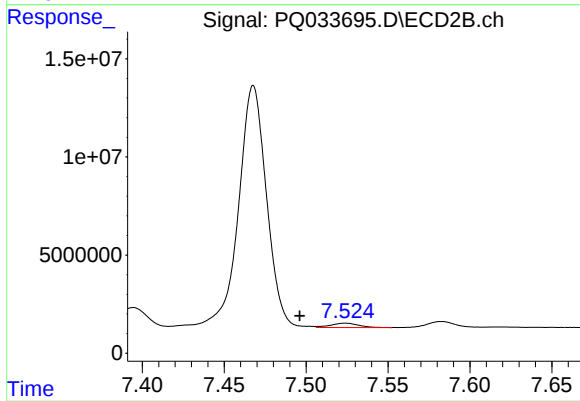
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: 0.012 min
Response: 7535191
Conc: 98.03 ng/ml



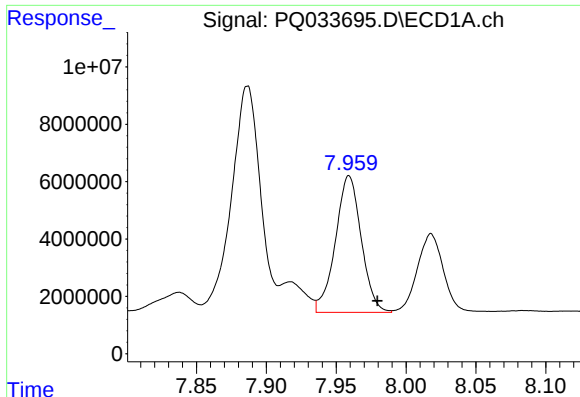
#35 AR-1260-5

R.T.: 8.521 min
Delta R.T.: -0.023 min
Response: 160496817
Conc: 849.97 ng/ml



#35 AR-1260-5

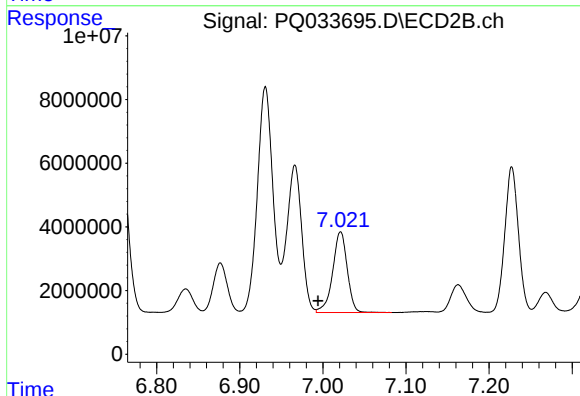
R.T.: 7.524 min
Delta R.T.: 0.028 min
Response: 2677760
Conc: 13.94 ng/ml



#36 AR-1262-1

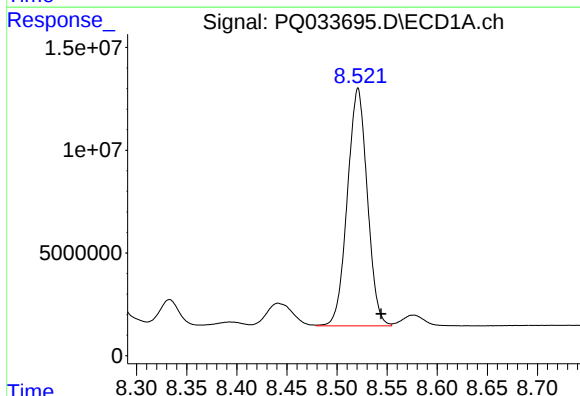
R.T.: 7.959 min
Delta R.T.: -0.020 min
Response: 61352506
Conc: 455.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



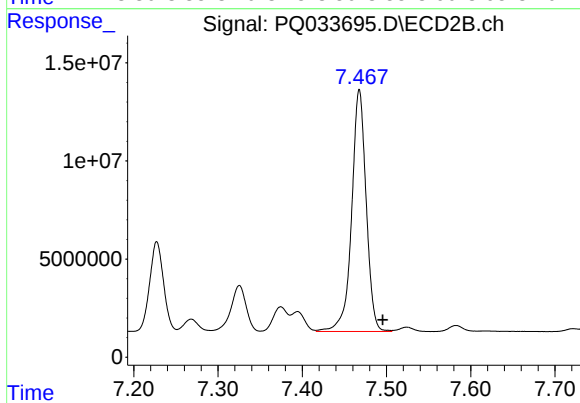
#36 AR-1262-1

R.T.: 7.021 min
Delta R.T.: 0.027 min
Response: 30916398
Conc: 240.57 ng/ml



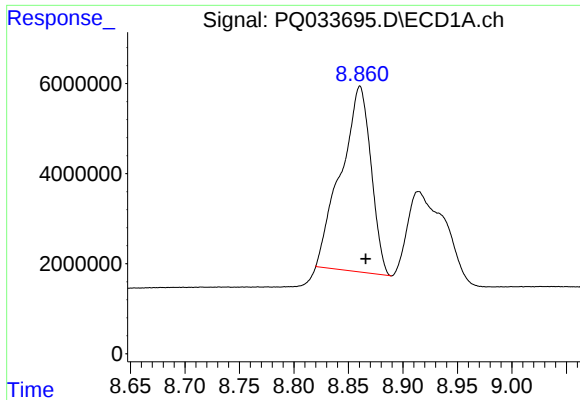
#37 AR-1262-2

R.T.: 8.521 min
Delta R.T.: -0.023 min
Response: 160496817
Conc: 649.05 ng/ml



#37 AR-1262-2

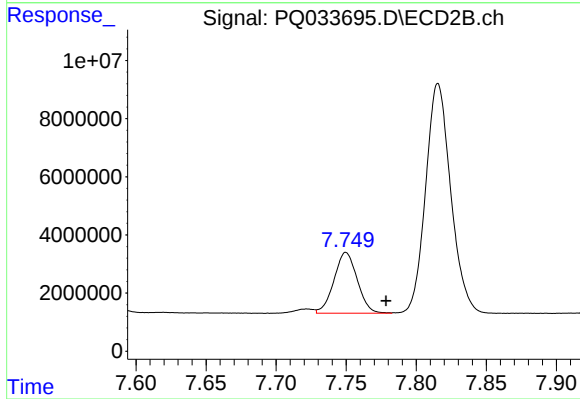
R.T.: 7.468 min
Delta R.T.: -0.028 min
Response: 147836163
Conc: 617.18 ng/ml



#38 AR-1262-3

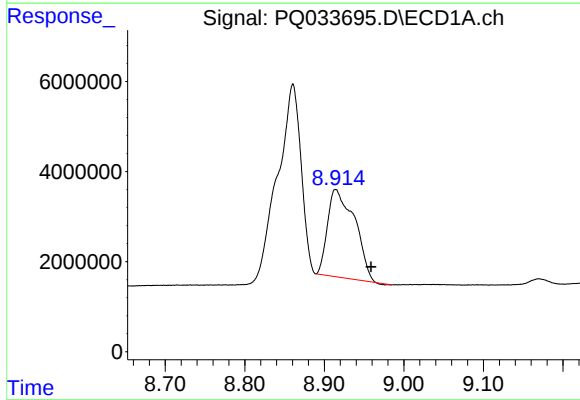
R.T.: 8.861 min
Delta R.T.: -0.005 min
Response: 78922776
Conc: 477.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



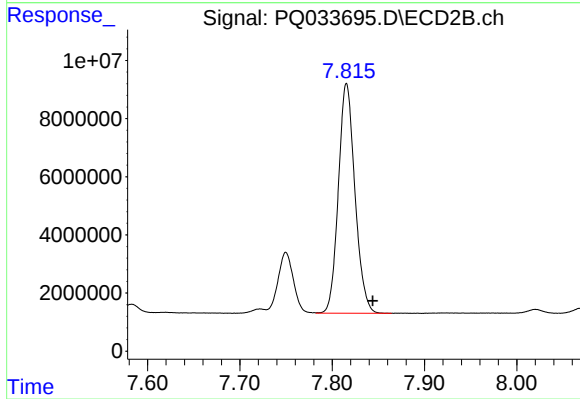
#38 AR-1262-3

R.T.: 7.750 min
Delta R.T.: -0.029 min
Response: 24263281
Conc: 260.48 ng/ml



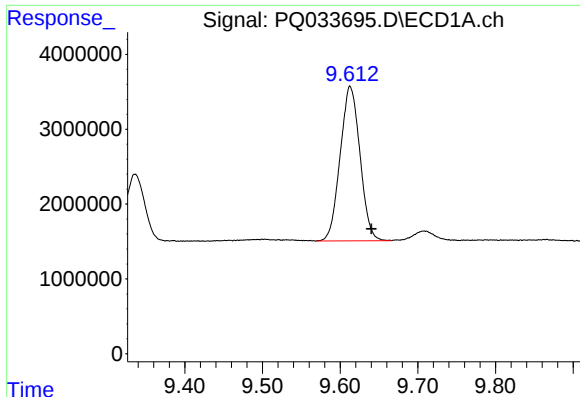
#39 AR-1262-4

R.T.: 8.914 min
Delta R.T.: -0.044 min
Response: 46181670
Conc: 677.63 ng/ml



#39 AR-1262-4

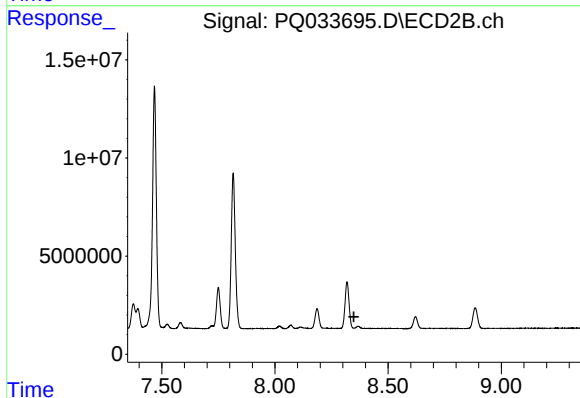
R.T.: 7.816 min
Delta R.T.: -0.028 min
Response: 98592070
Conc: 566.32 ng/ml



#40 AR-1262-5

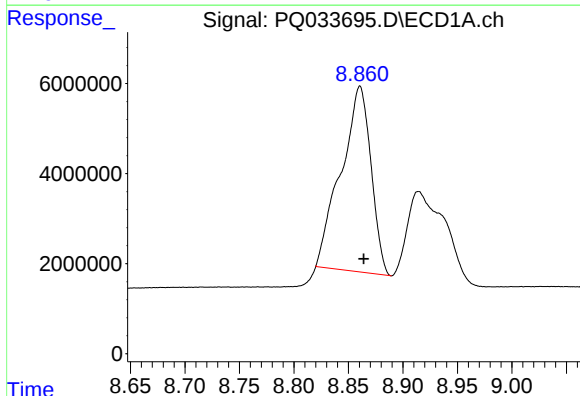
R.T.: 9.613 min
Delta R.T.: -0.028 min
Response: 36568623
Conc: 417.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



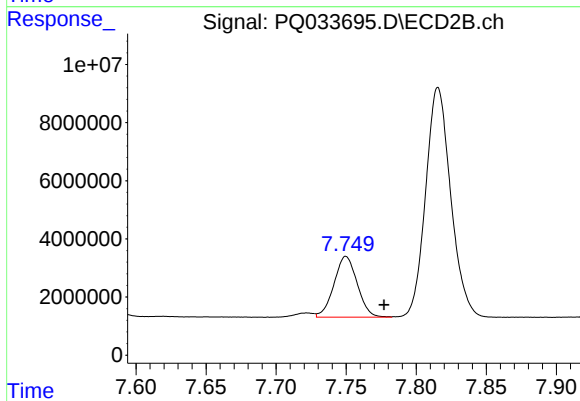
#40 AR-1262-5

R.T.: 8.368 min
Delta R.T.: 0.019 min
Response: -1663341
Conc: N.D.



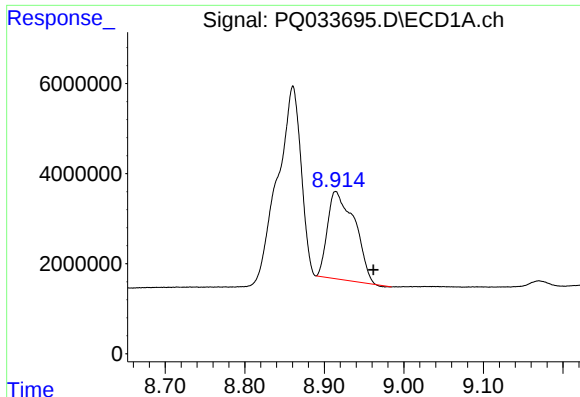
#41 AR-1268-1

R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 78922776
Conc: 215.21 ng/ml



#41 AR-1268-1

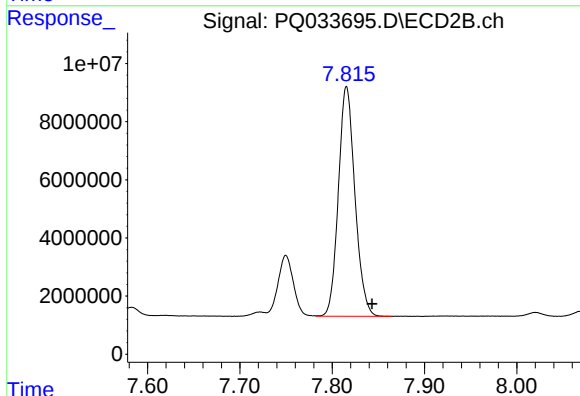
R.T.: 7.750 min
Delta R.T.: -0.027 min
Response: 24263281
Conc: 70.97 ng/ml



#42 AR-1268-2

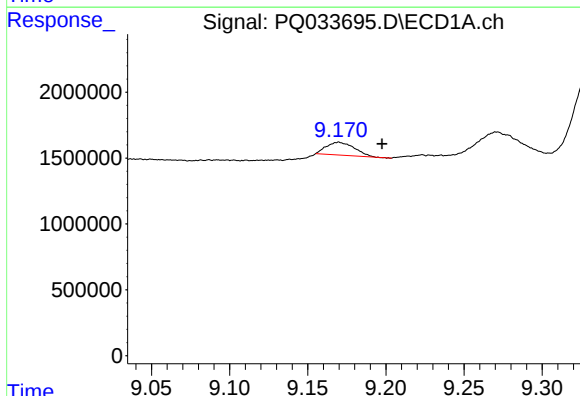
R.T.: 8.914 min
Delta R.T.: -0.047 min
Response: 46181670
Conc: 138.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



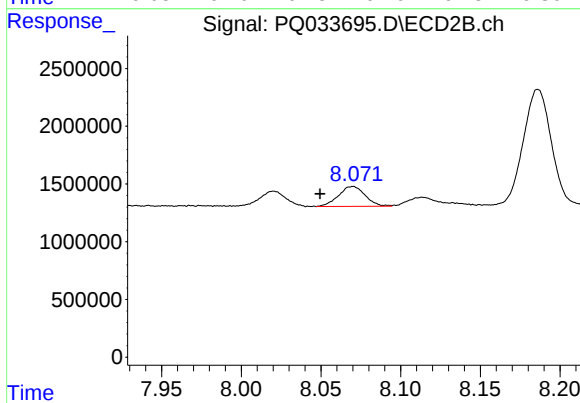
#42 AR-1268-2

R.T.: 7.816 min
Delta R.T.: -0.028 min
Response: 98592070
Conc: 319.05 ng/ml



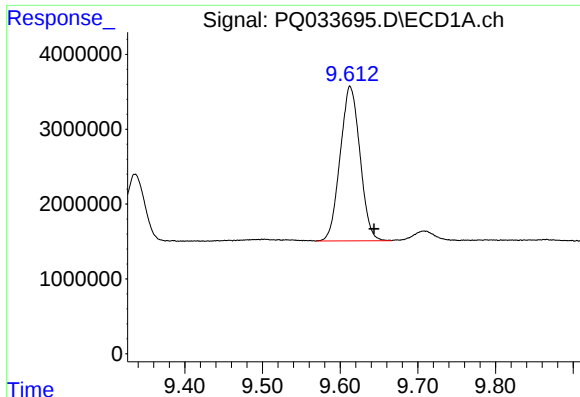
#43 AR-1268-3

R.T.: 9.170 min
Delta R.T.: -0.028 min
Response: 1219963
Conc: 4.33 ng/ml



#43 AR-1268-3

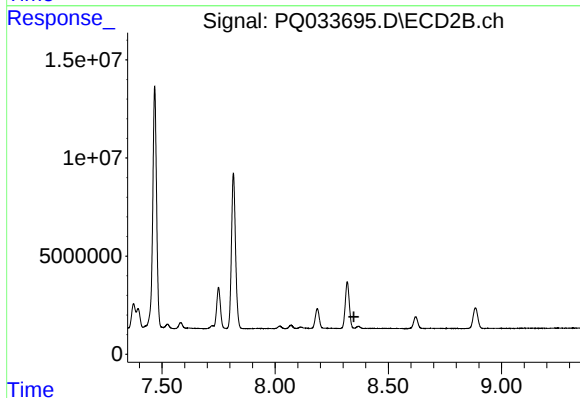
R.T.: 8.070 min
Delta R.T.: 0.020 min
Response: 2005012
Conc: 7.84 ng/ml



#44 AR-1268-4

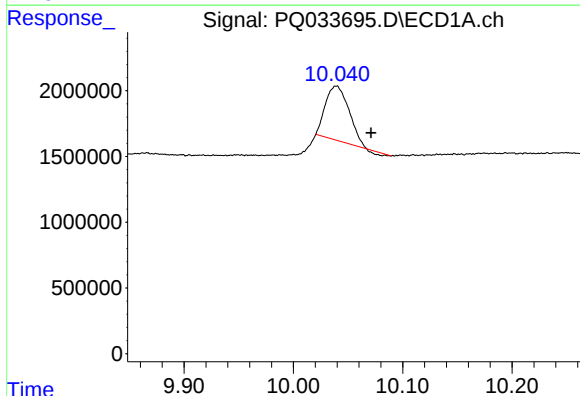
R.T.: 9.613 min
Delta R.T.: -0.031 min
Response: 36568623
Conc: 302.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



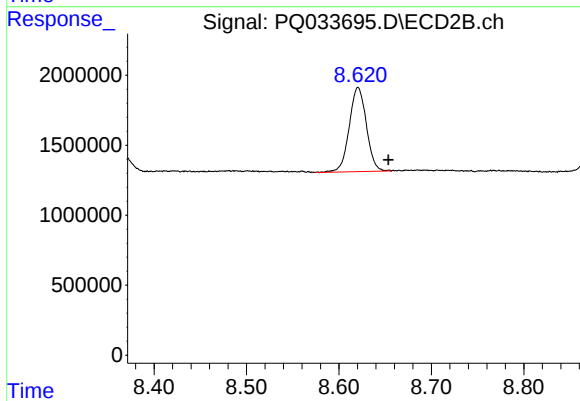
#44 AR-1268-4

R.T.: 8.368 min
Delta R.T.: 0.020 min
Response: -1663341
Conc: N.D.



#45 AR-1268-5

R.T.: 10.039 min
Delta R.T.: -0.032 min
Response: 6022231
Conc: 6.51 ng/ml



#45 AR-1268-5

R.T.: 8.621 min
Delta R.T.: -0.033 min
Response: 7768148
Conc: 9.29 ng/ml