

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011118\
 Data File : PQ032901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 23:05
 Operator : SM\SJ
 Sample : PB113651BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:12:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.579	3.858	40769517	31666819	17.583	15.812
2)	SA Decachlor...	10.423	8.918	30524548	26637288	14.643	13.756
Target Compounds							
3)	L1 AR-1016-1	5.321	4.537	1496122	555677	28.270	11.517 #
4)	L1 AR-1016-2	5.487	4.971	2779605	3156361	53.006	46.773
5)	L1 AR-1016-3	5.778	4.971	5571217	3156361	75.540	33.783 #
6)	L1 AR-1016-4	5.841	5.029	3622346	2441946	53.065	41.130
7)	L1 AR-1016-5	6.236	5.446	2034127	917061	37.353	17.547 #
9)	L2 AR-1221-2	4.954	4.161	1834390	897757	104.509	57.464 #
10)	L2 AR-1221-3	4.954	4.237	1834390	1423603	33.121	29.069
11)	L3 AR-1232-1	5.778	4.730	5571217	2410806	134.413	138.312
12)	L3 AR-1232-2	5.941	4.844	2702825	489296	130.656	96.974 #
13)	L3 AR-1232-3	6.075	5.265	1439251	448834	249.747	28.616 #
14)	L3 AR-1232-4	0.000	5.554	0	1372356	N.D.	74.312 #
15)	L3 AR-1232-5	7.362	0.000	4867240	0	1890.083	N.D. #
16)	L4 AR-1242-1	5.321	4.537	1496122	555677	67.619	27.955 #
17)	L4 AR-1242-2	6.075	5.189	1439251	1888158	39.643	52.631 #
18)	L4 AR-1242-3	6.236	5.265	2034127	448834	119.365	38.123 #
19)	L4 AR-1242-4	6.378	0.000	2020439	0	132.697	N.D. #
20)	L4 AR-1242-5	6.378	0.000	2020439	0	44.465	N.D. #
21)	L5 AR-1248-1	6.029	5.189	2389680	1888158	41.292	38.391
22)	L5 AR-1248-2	6.613	5.757	2771597	1628982	49.311	17.819 #
23)	L5 AR-1248-3	6.613	5.757	2771597	1628982	37.054	25.756 #
25)	L5 AR-1248-5	6.829	6.323	2001662	3114432	43.761	76.520 #
26)	L6 AR-1254-1	6.829	5.902	2001662	1834916	12.072	15.261 #
27)	L6 AR-1254-2	0.000	6.299	0	864271	N.D.	8.745 #
28)	L6 AR-1254-3	7.255	6.563	2282383	1361458	12.550	10.856
29)	L6 AR-1254-4	0.000	6.900	0	1148120	N.D.	13.053 #
30)	L6 AR-1254-5	7.748	6.990	2170090	3712914	21.224	21.375
31)	L7 AR-1260-1	7.362	6.438	4867240	4936123	41.729	46.070
32)	L7 AR-1260-2	7.618	6.624	5456113	5692716	40.658	44.012
33)	L7 AR-1260-3	7.904	6.781	6839489	1068519	44.140	8.855 #
34)	L7 AR-1260-4	8.210	7.290	3970501	998725	34.757	10.196 #
35)	L7 AR-1260-5	8.541	7.491	8793340	9666931	38.602	40.481
36)	L8 AR-1262-1	7.255	6.364	2282383	862970	38.607	16.387 #
37)	L8 AR-1262-2	8.037	7.045	2209496	1756224	43.833	34.809
38)	L8 AR-1262-3	8.295	7.398	2254009	693599	39.647	12.697 #
39)	L8 AR-1262-4	8.940	7.775	3745008	1983754	32.674	22.195 #
40)	L8 AR-1262-5	9.642	8.344	2811577	2455041	34.589	31.048
41)	L9 AR-1268-1	7.978	6.990	3417806	3712914	65.054	73.684
42)	L9 AR-1268-2	8.210	7.839	3970501	7175998	58.302	27.033 #
43)	L9 AR-1268-3	8.881	0.000	6261080	0	21.510	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
Data File : PQ032901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 23:05
Operator : SM\SJ
Sample : PB113651BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 04:12:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	8.210	0	1107602	N.D.	19.280 #
45)	L9 AR-1268-5	0.000	8.652	0	995329	N.D.	1.399 #

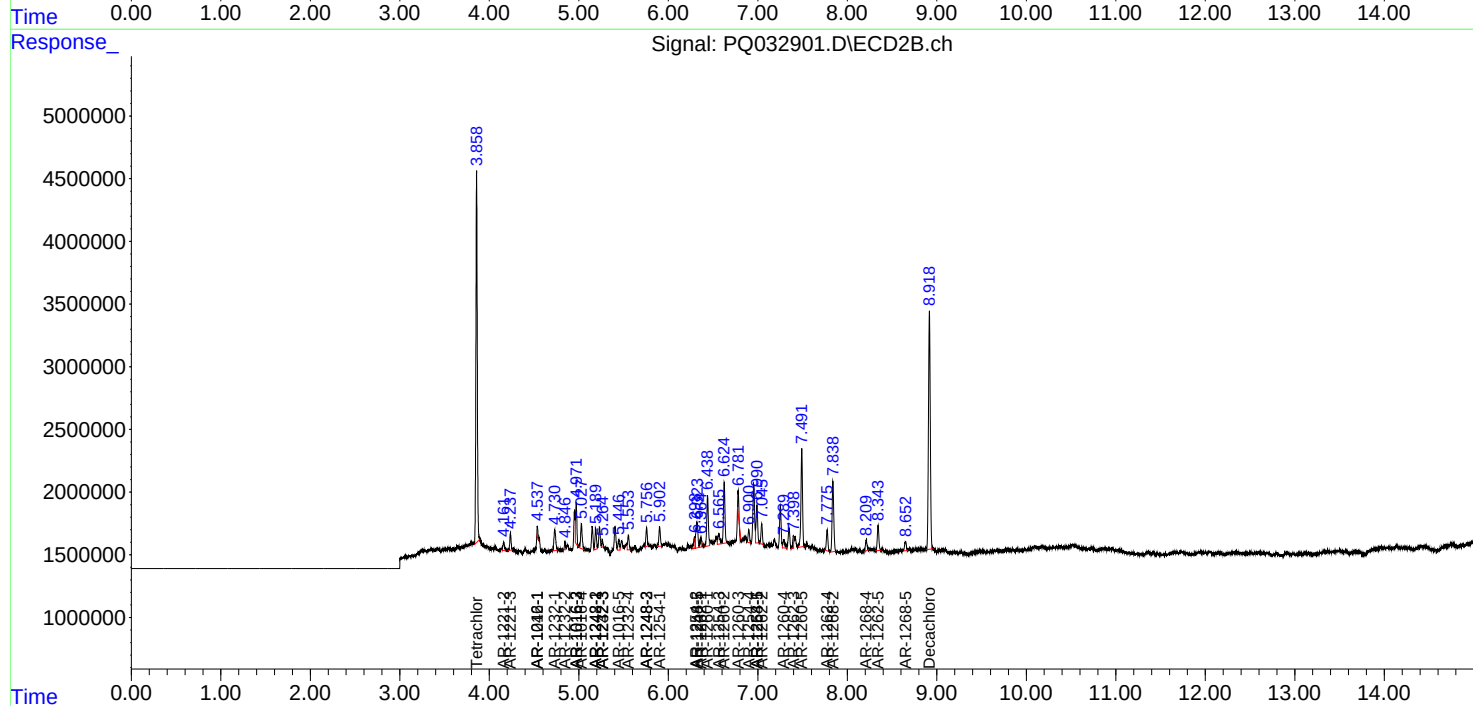
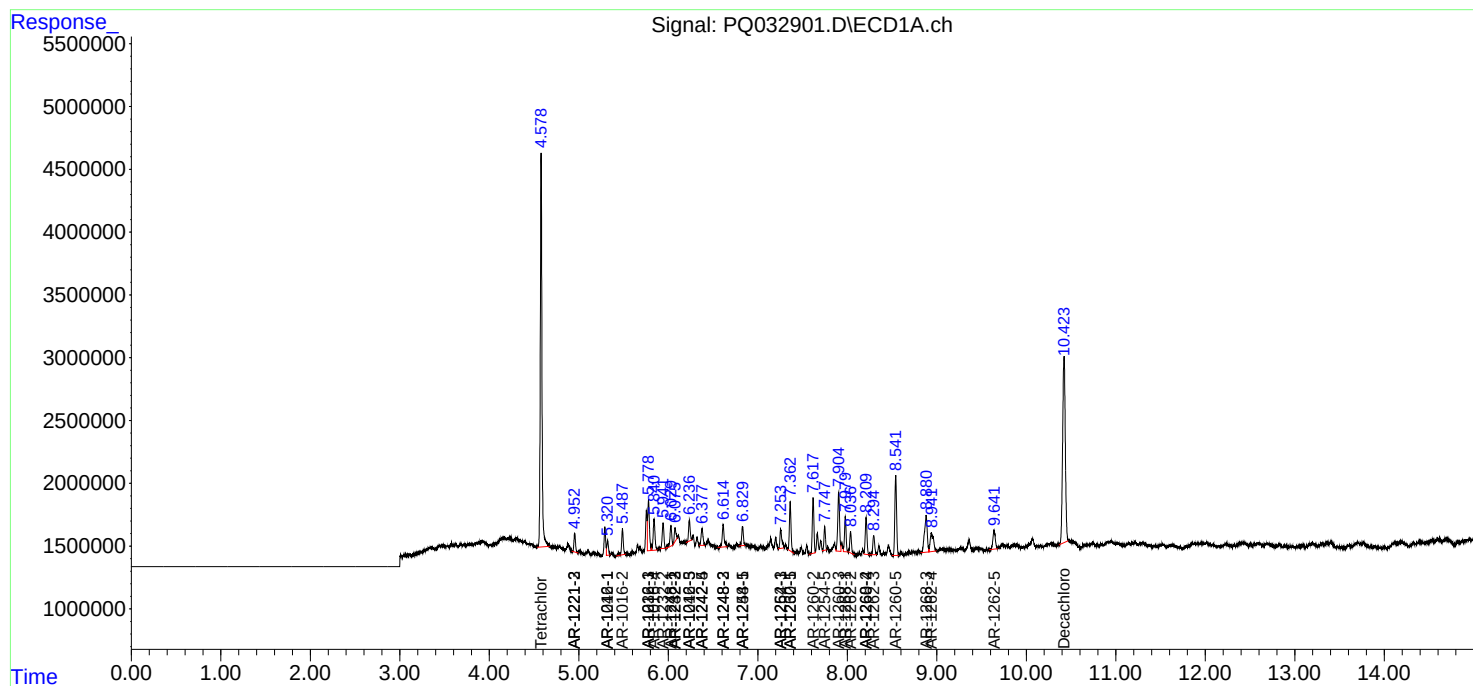
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

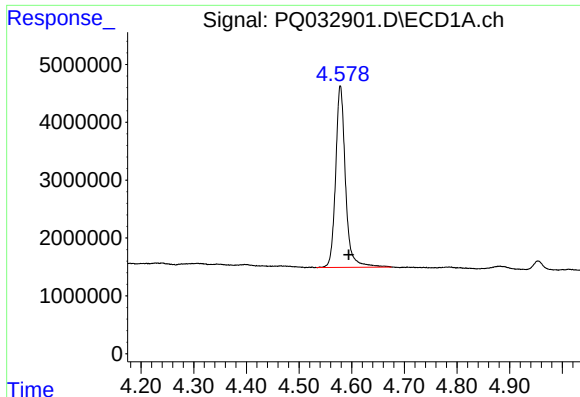
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
Data File : PQ032901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 23:05
Operator : SM\SJ
Sample : PB113651BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 04:12:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

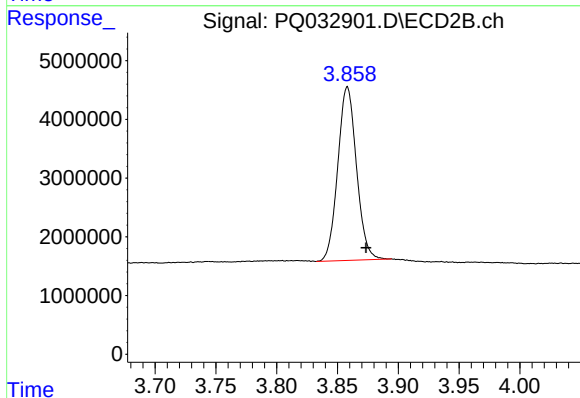




#1 Tetrachloro-m-xylene

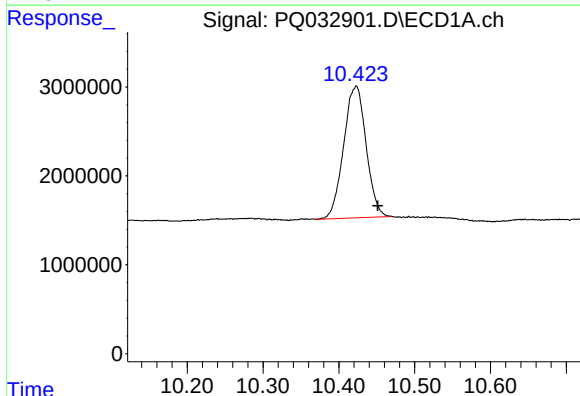
R.T.: 4.579 min
Delta R.T.: -0.016 min
Response: 40769517
Conc: 17.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



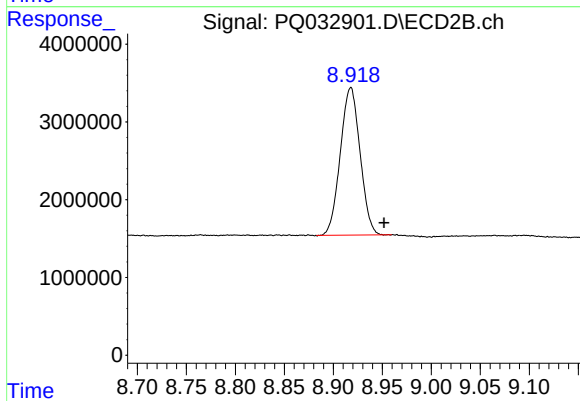
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.015 min
Response: 31666819
Conc: 15.81 ng/ml



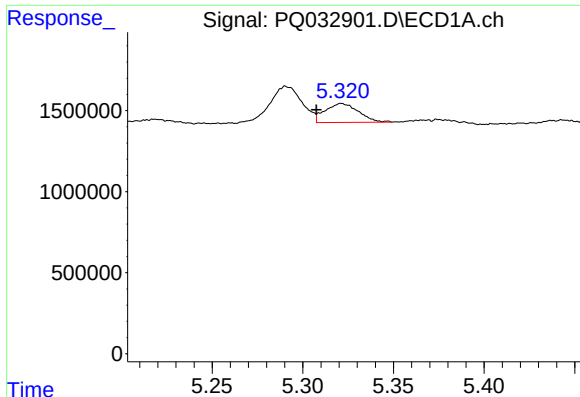
#2 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.028 min
Response: 30524548
Conc: 14.64 ng/ml



#2 Decachlorobiphenyl

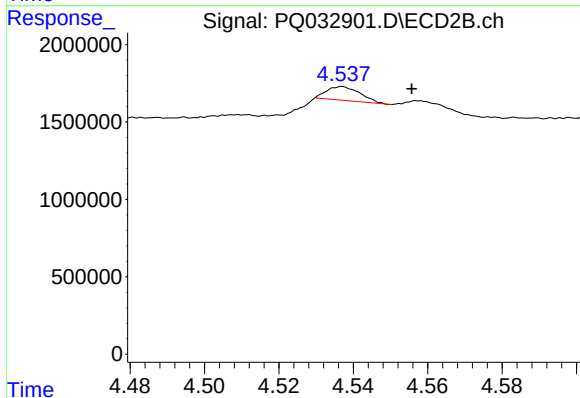
R.T.: 8.918 min
Delta R.T.: -0.034 min
Response: 26637288
Conc: 13.76 ng/ml



#3 AR-1016-1

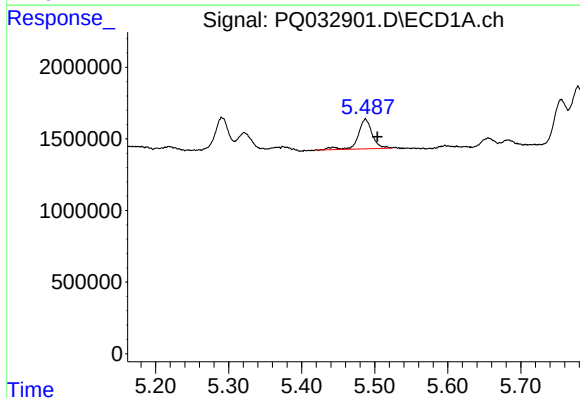
R.T.: 5.321 min
Delta R.T.: 0.014 min
Response: 1496122
Conc: 28.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



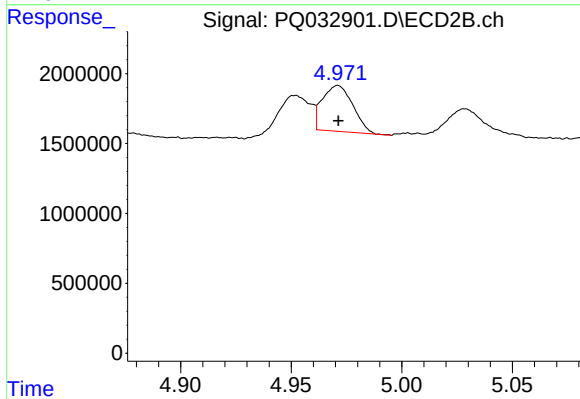
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: -0.019 min
Response: 555677
Conc: 11.52 ng/ml



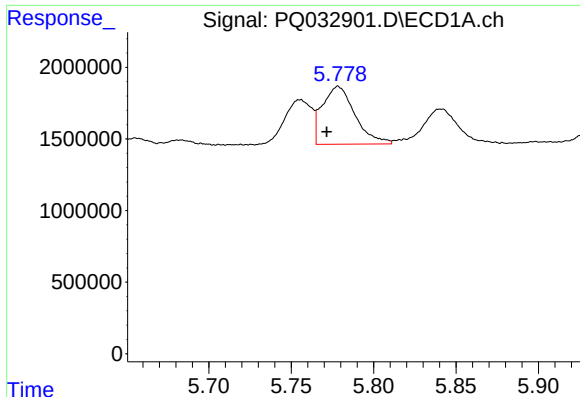
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: -0.016 min
Response: 2779605
Conc: 53.01 ng/ml



#4 AR-1016-2

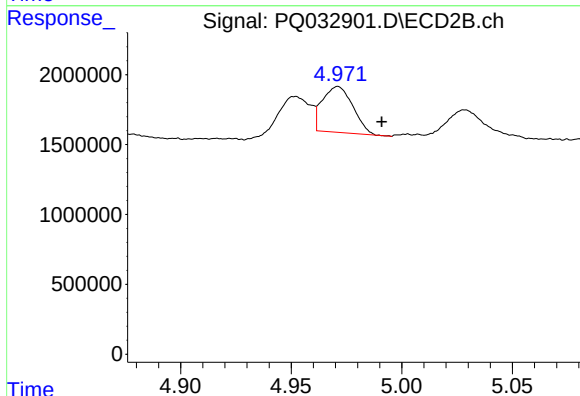
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 3156361
Conc: 46.77 ng/ml



#5 AR-1016-3

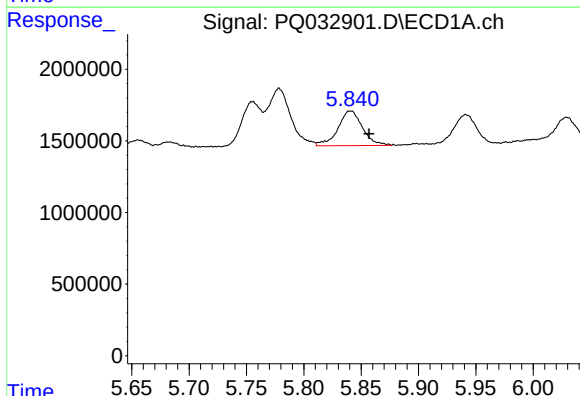
R.T.: 5.778 min
Delta R.T.: 0.007 min
Response: 5571217
Conc: 75.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



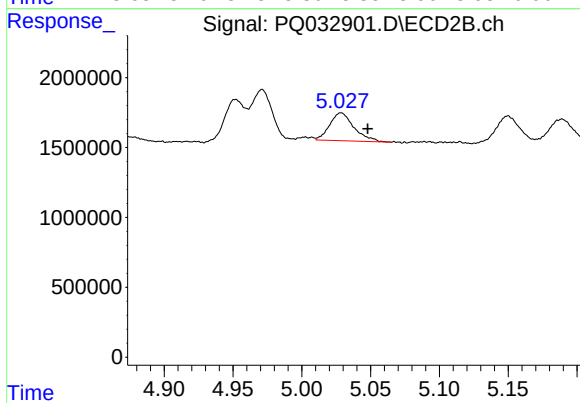
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.020 min
Response: 3156361
Conc: 33.78 ng/ml



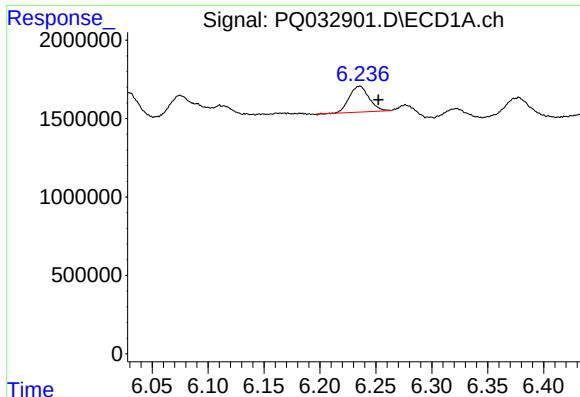
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.016 min
Response: 3622346
Conc: 53.07 ng/ml



#6 AR-1016-4

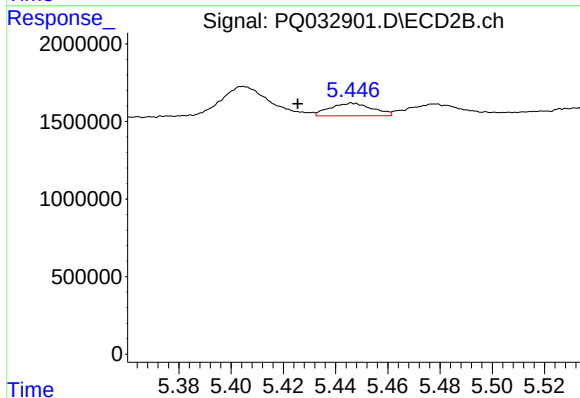
R.T.: 5.029 min
Delta R.T.: -0.019 min
Response: 2441946
Conc: 41.13 ng/ml



#7 AR-1016-5

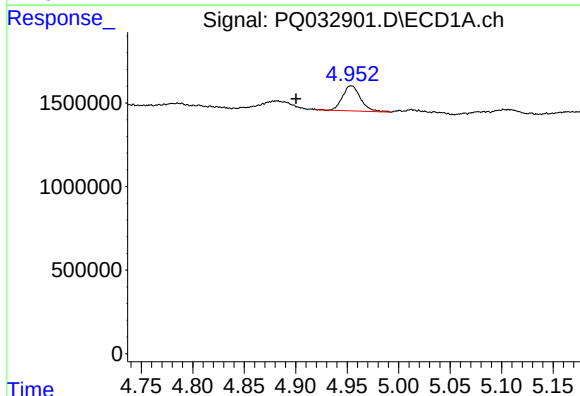
R.T.: 6.236 min
Delta R.T.: -0.017 min
Response: 2034127
Conc: 37.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



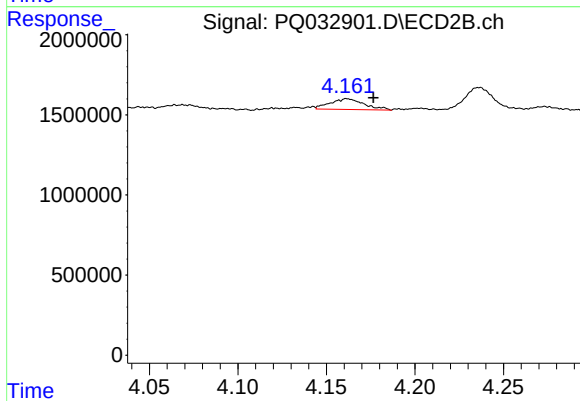
#7 AR-1016-5

R.T.: 5.446 min
Delta R.T.: 0.021 min
Response: 917061
Conc: 17.55 ng/ml



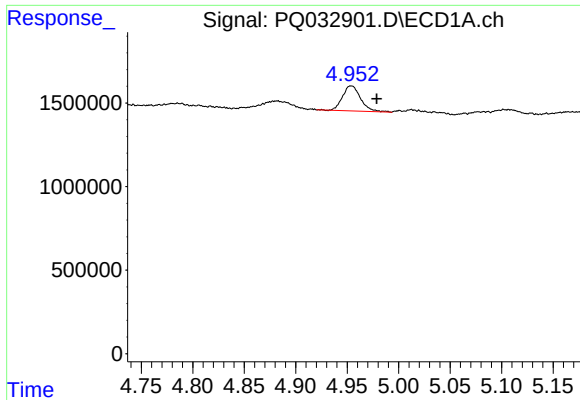
#9 AR-1221-2

R.T.: 4.954 min
Delta R.T.: 0.054 min
Response: 1834390
Conc: 104.51 ng/ml



#9 AR-1221-2

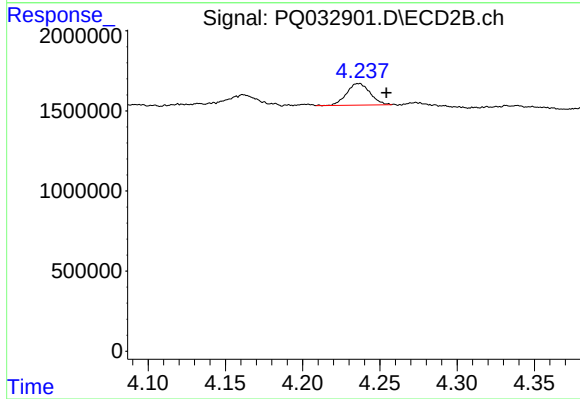
R.T.: 4.161 min
Delta R.T.: -0.015 min
Response: 897757
Conc: 57.46 ng/ml



#10 AR-1221-3

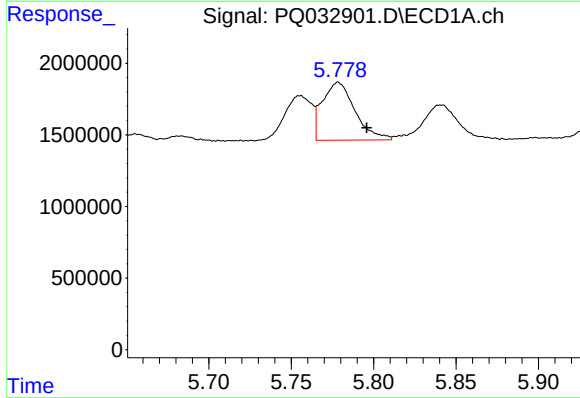
R.T.: 4.954 min
Delta R.T.: -0.025 min
Response: 1834390
Conc: 33.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



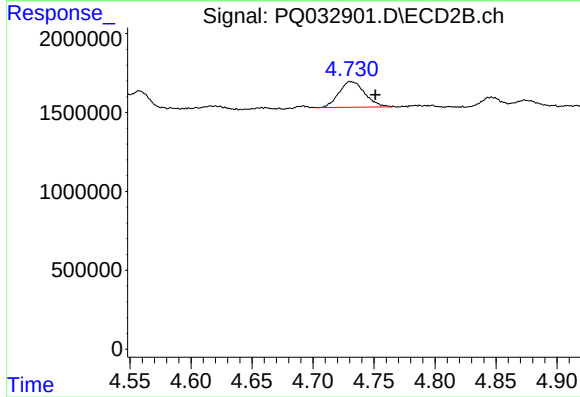
#10 AR-1221-3

R.T.: 4.237 min
Delta R.T.: -0.017 min
Response: 1423603
Conc: 29.07 ng/ml



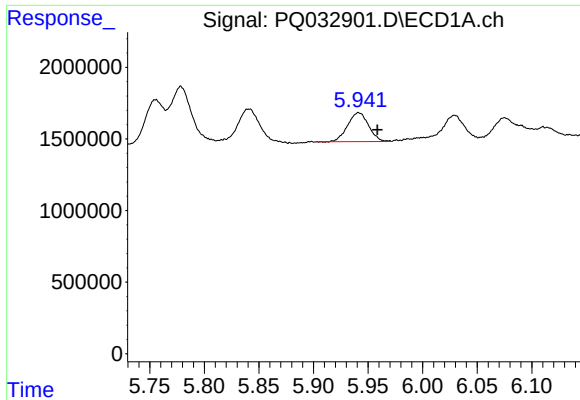
#11 AR-1232-1

R.T.: 5.778 min
Delta R.T.: -0.017 min
Response: 5571217
Conc: 134.41 ng/ml



#11 AR-1232-1

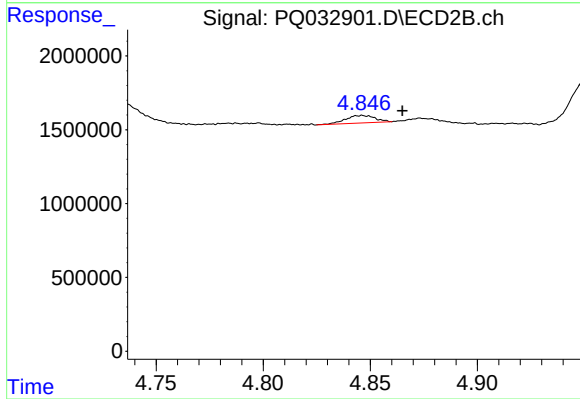
R.T.: 4.730 min
Delta R.T.: -0.021 min
Response: 2410806
Conc: 138.31 ng/ml



#12 AR-1232-2

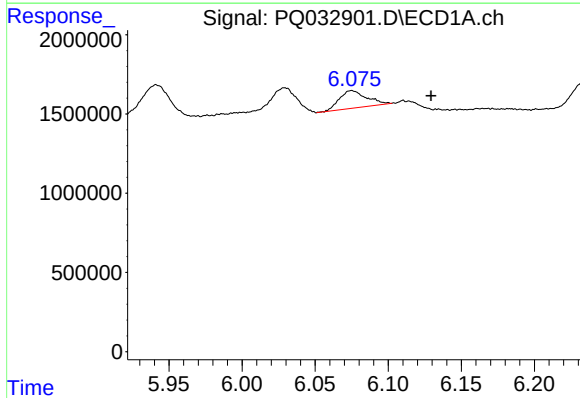
R.T.: 5.941 min
Delta R.T.: -0.017 min
Response: 2702825
Conc: 130.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



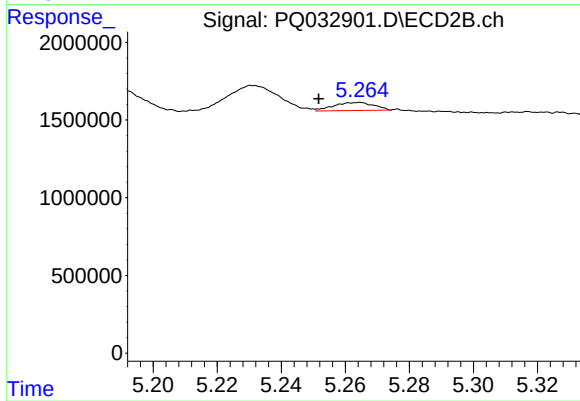
#12 AR-1232-2

R.T.: 4.844 min
Delta R.T.: -0.021 min
Response: 489296
Conc: 96.97 ng/ml



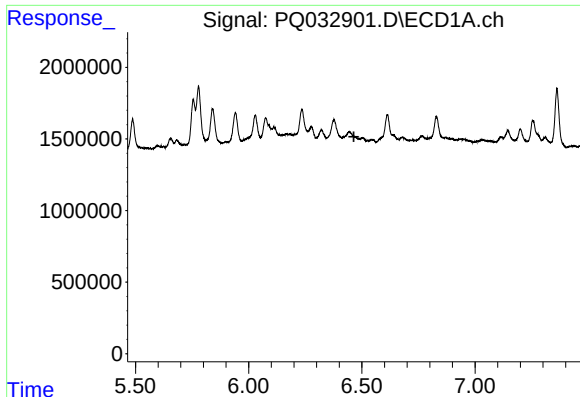
#13 AR-1232-3

R.T.: 6.075 min
Delta R.T.: -0.054 min
Response: 1439251
Conc: 249.75 ng/ml



#13 AR-1232-3

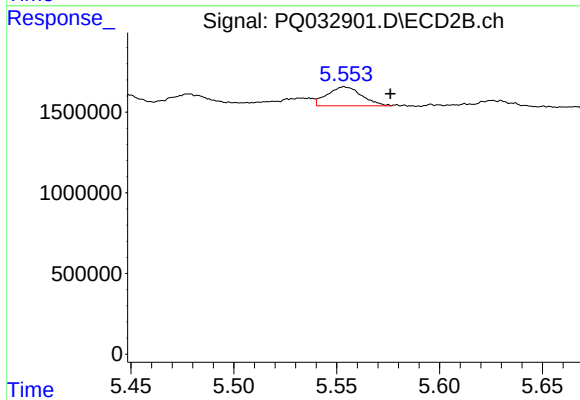
R.T.: 5.265 min
Delta R.T.: 0.013 min
Response: 448834
Conc: 28.62 ng/ml



#14 AR-1232-4

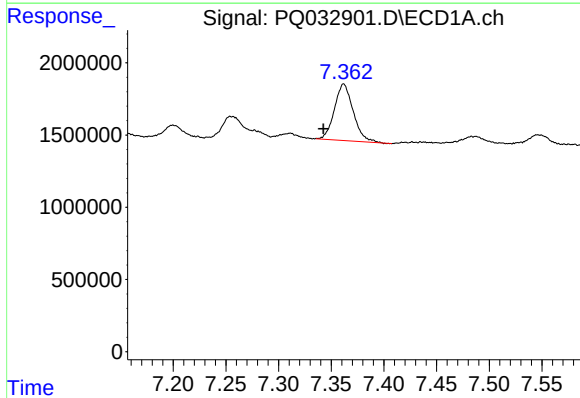
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



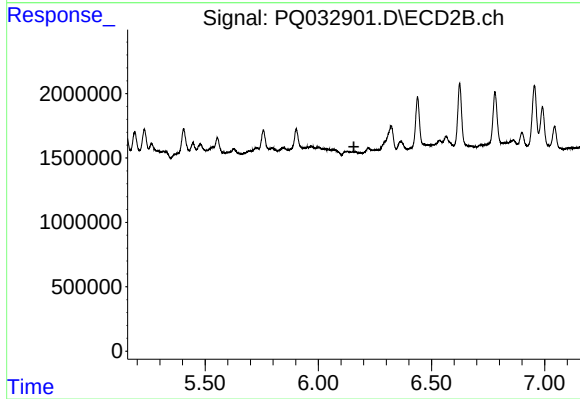
#14 AR-1232-4

R.T.: 5.554 min
Delta R.T.: -0.023 min
Response: 1372356
Conc: 74.31 ng/ml



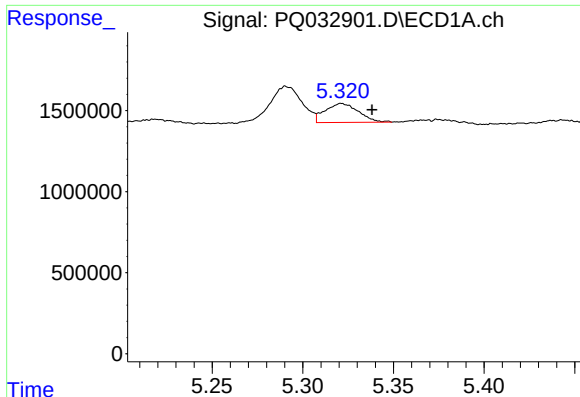
#15 AR-1232-5

R.T.: 7.362 min
Delta R.T.: 0.019 min
Response: 4867240
Conc: 1890.08 ng/ml



#15 AR-1232-5

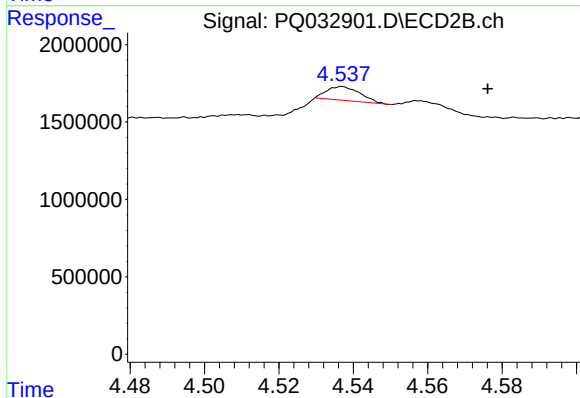
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#16 AR-1242-1

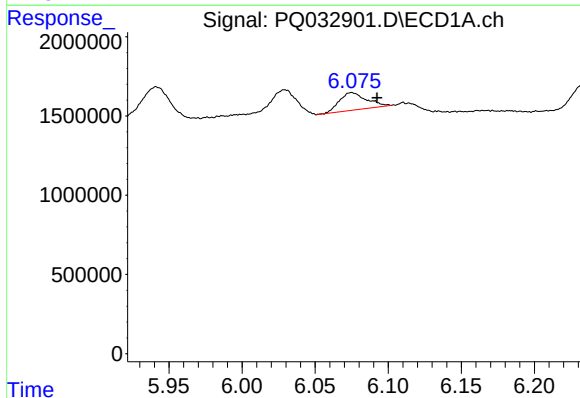
R.T.: 5.321 min
Delta R.T.: -0.017 min
Response: 1496122
Conc: 67.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



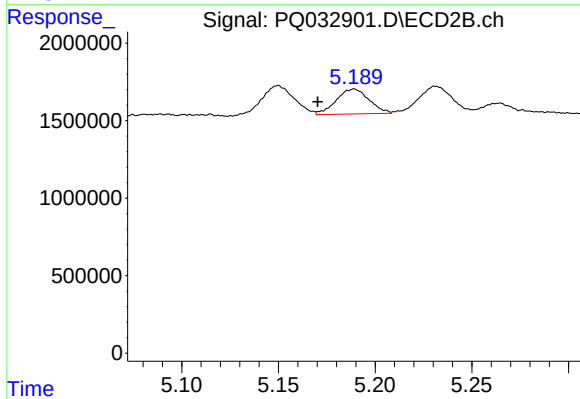
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.039 min
Response: 555677
Conc: 27.95 ng/ml



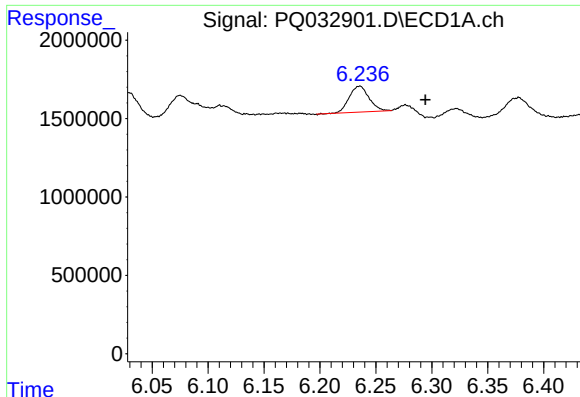
#17 AR-1242-2

R.T.: 6.075 min
Delta R.T.: -0.017 min
Response: 1439251
Conc: 39.64 ng/ml



#17 AR-1242-2

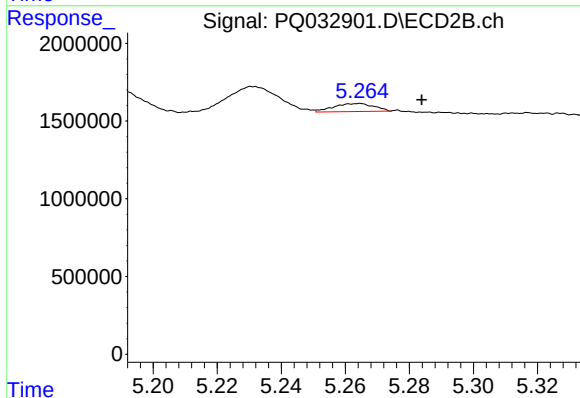
R.T.: 5.189 min
Delta R.T.: 0.019 min
Response: 1888158
Conc: 52.63 ng/ml



#18 AR-1242-3

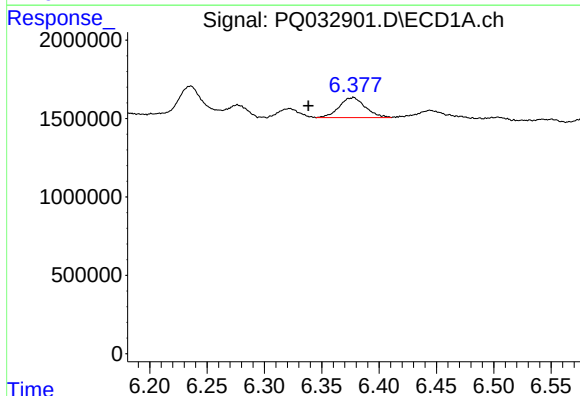
R.T.: 6.236 min
Delta R.T.: -0.059 min
Response: 2034127
Conc: 119.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



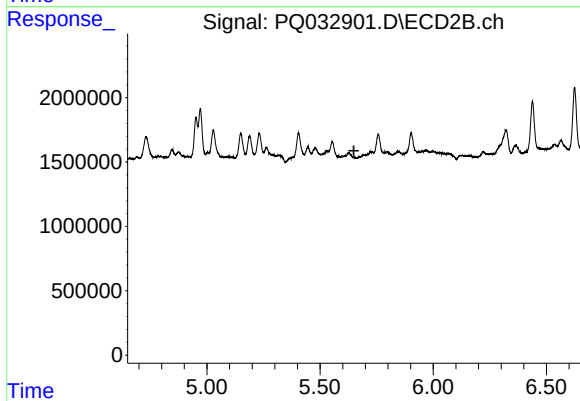
#18 AR-1242-3

R.T.: 5.265 min
Delta R.T.: -0.019 min
Response: 448834
Conc: 38.12 ng/ml



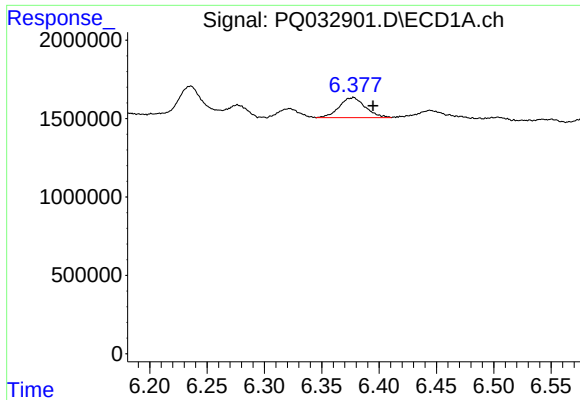
#19 AR-1242-4

R.T.: 6.378 min
Delta R.T.: 0.039 min
Response: 2020439
Conc: 132.70 ng/ml



#19 AR-1242-4

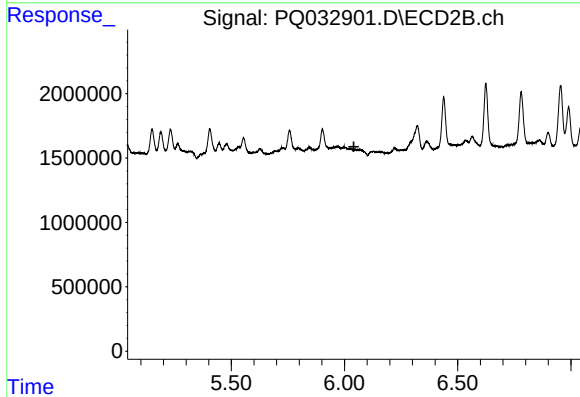
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#20 AR-1242-5

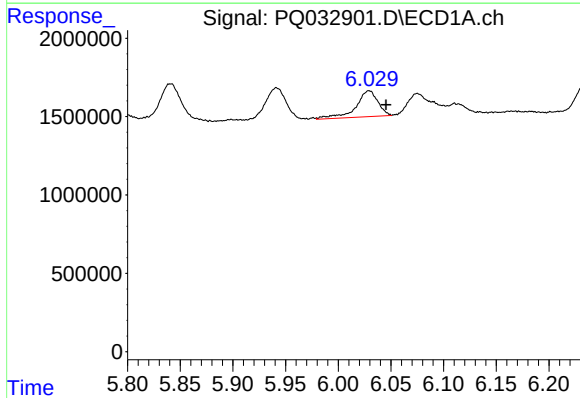
R.T.: 6.378 min
Delta R.T.: -0.017 min
Response: 2020439
Conc: 44.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



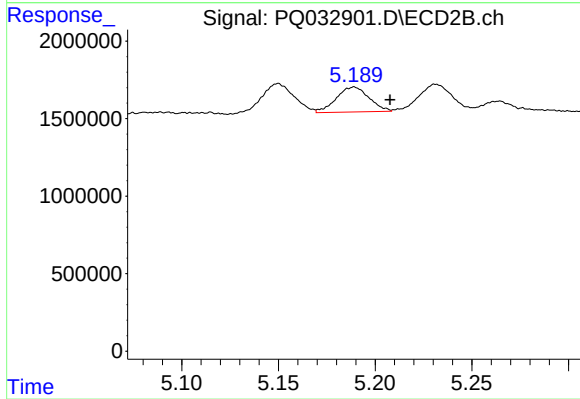
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



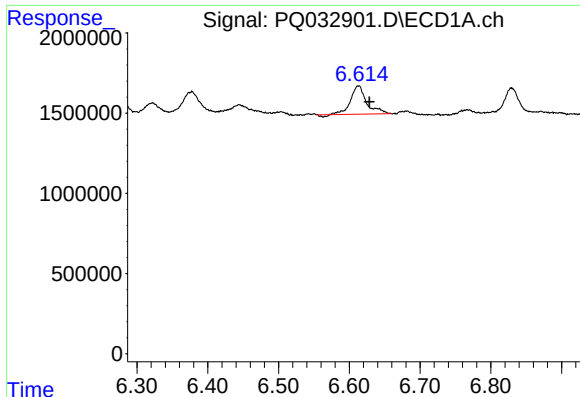
#21 AR-1248-1

R.T.: 6.029 min
Delta R.T.: -0.016 min
Response: 2389680
Conc: 41.29 ng/ml



#21 AR-1248-1

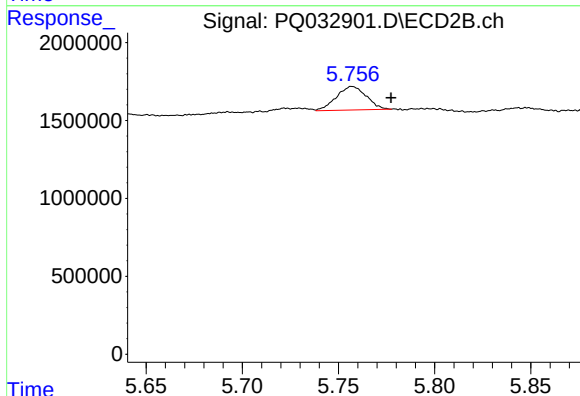
R.T.: 5.189 min
Delta R.T.: -0.019 min
Response: 1888158
Conc: 38.39 ng/ml



#22 AR-1248-2

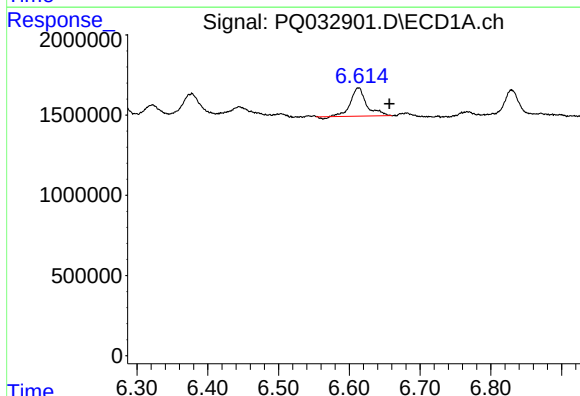
R.T.: 6.613 min
Delta R.T.: -0.015 min
Response: 2771597
Conc: 49.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



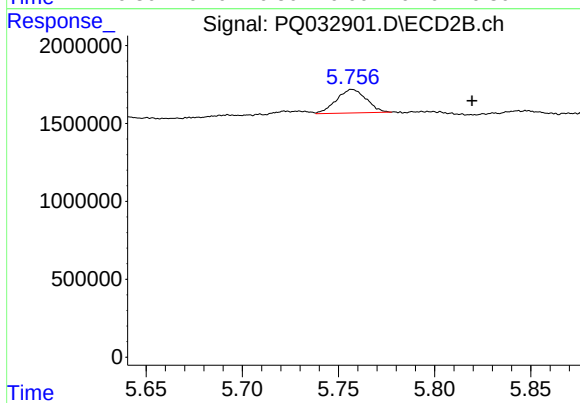
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.020 min
Response: 1628982
Conc: 17.82 ng/ml



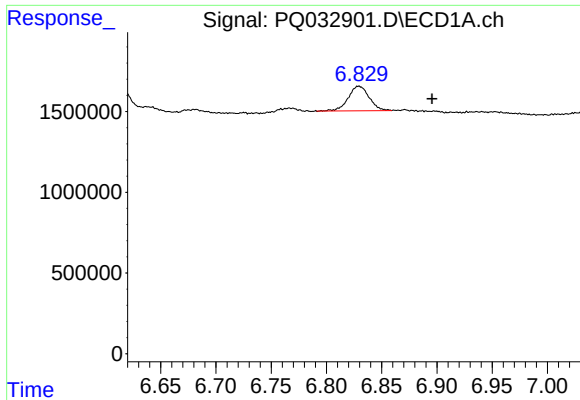
#23 AR-1248-3

R.T.: 6.613 min
Delta R.T.: -0.044 min
Response: 2771597
Conc: 37.05 ng/ml



#23 AR-1248-3

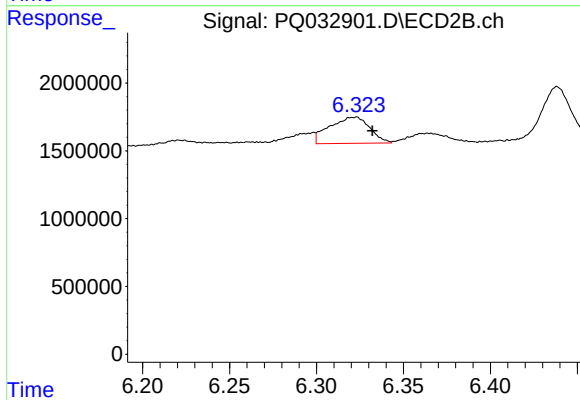
R.T.: 5.757 min
Delta R.T.: -0.063 min
Response: 1628982
Conc: 25.76 ng/ml



#25 AR-1248-5

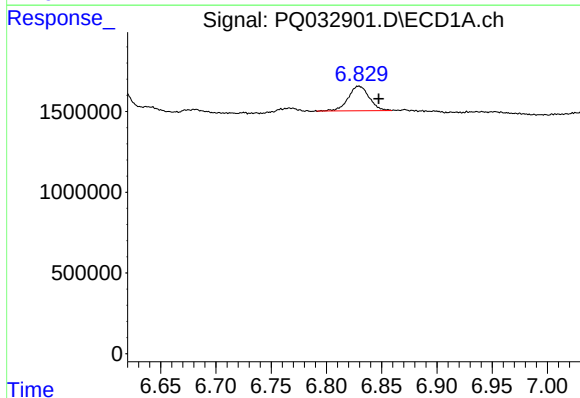
R.T.: 6.829 min
Delta R.T.: -0.066 min
Response: 2001662
Conc: 43.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



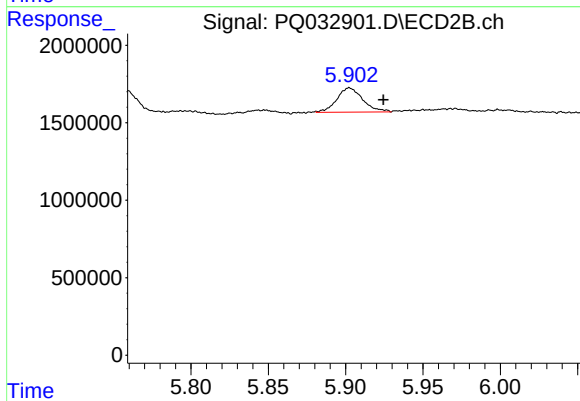
#25 AR-1248-5

R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 3114432
Conc: 76.52 ng/ml



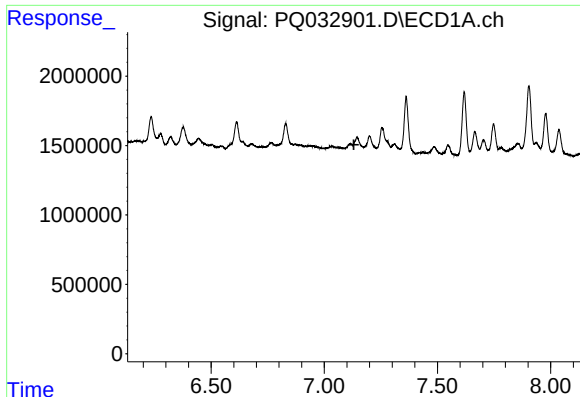
#26 AR-1254-1

R.T.: 6.829 min
Delta R.T.: -0.018 min
Response: 2001662
Conc: 12.07 ng/ml



#26 AR-1254-1

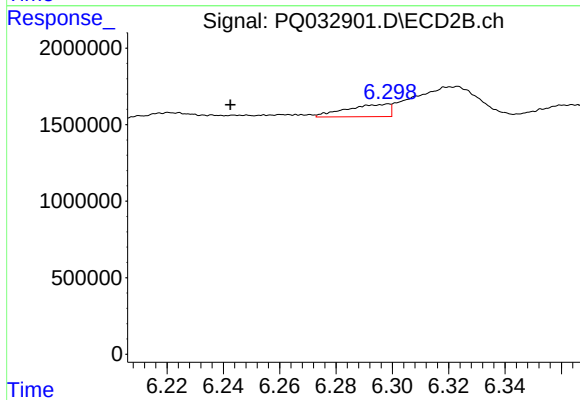
R.T.: 5.902 min
Delta R.T.: -0.022 min
Response: 1834916
Conc: 15.26 ng/ml



#27 AR-1254-2

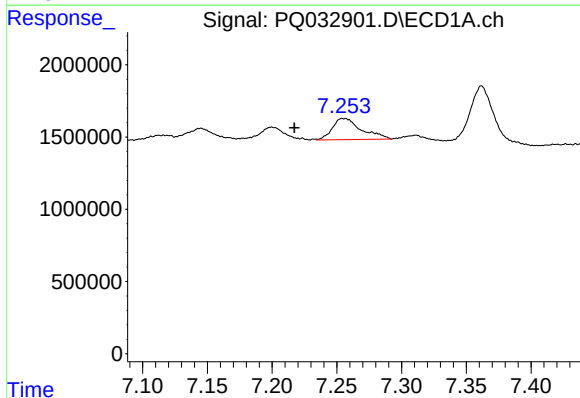
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



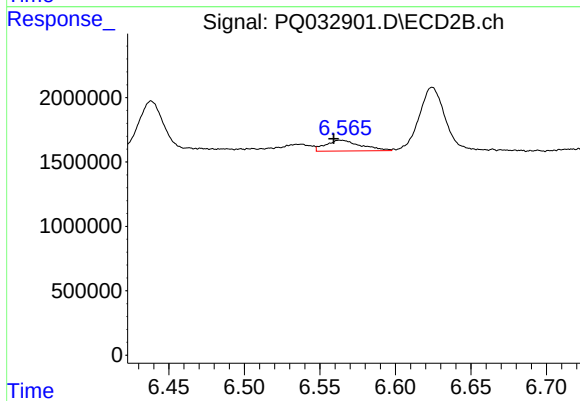
#27 AR-1254-2

R.T.: 6.299 min
Delta R.T.: 0.056 min
Response: 864271
Conc: 8.75 ng/ml



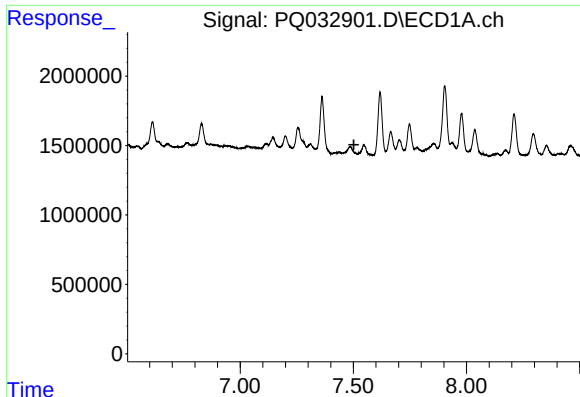
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: 0.038 min
Response: 2282383
Conc: 12.55 ng/ml



#28 AR-1254-3

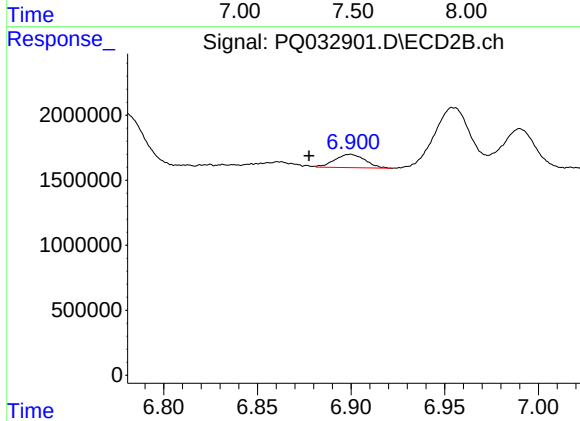
R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 1361458
Conc: 10.86 ng/ml



#29 AR-1254-4

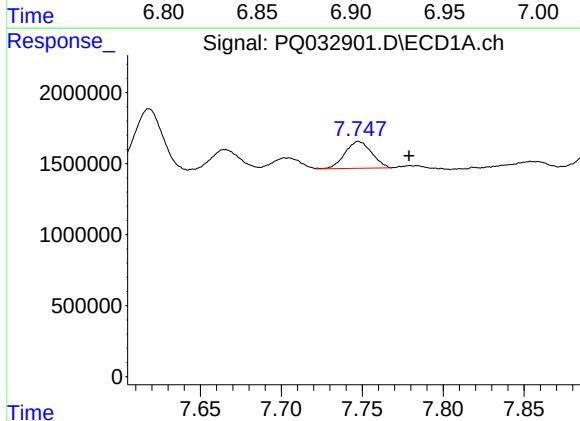
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



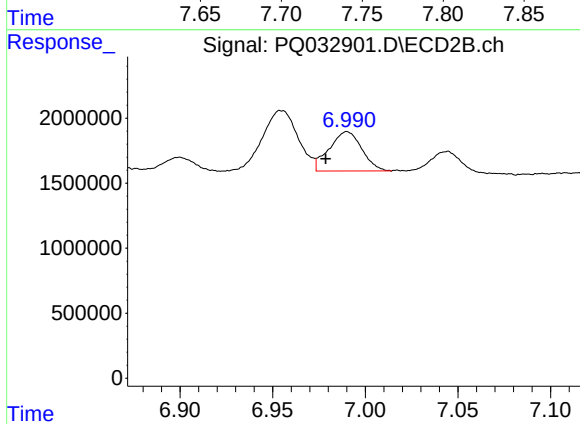
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: 0.022 min
Response: 1148120
Conc: 13.05 ng/ml



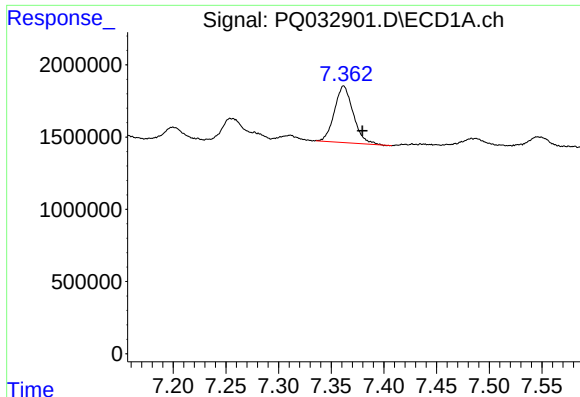
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.031 min
Response: 2170090
Conc: 21.22 ng/ml



#30 AR-1254-5

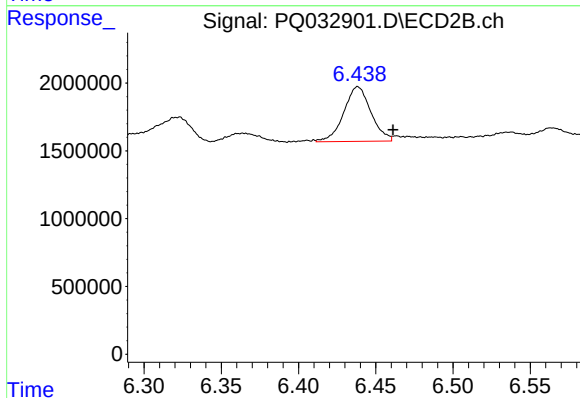
R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 3712914
Conc: 21.37 ng/ml



#31 AR-1260-1

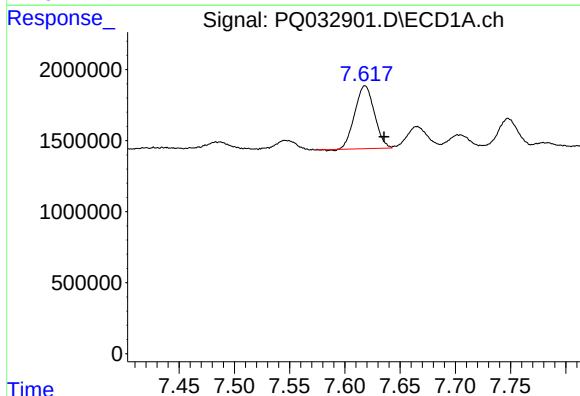
R.T.: 7.362 min
Delta R.T.: -0.018 min
Response: 4867240
Conc: 41.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



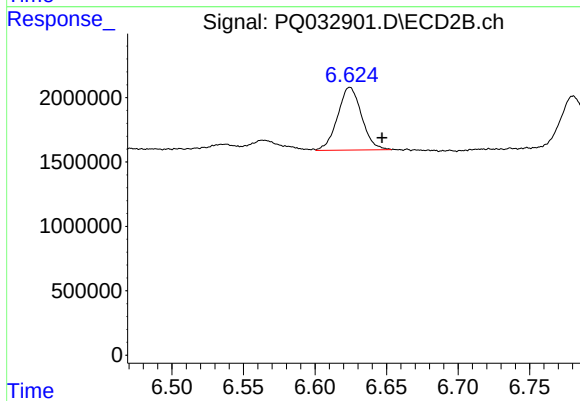
#31 AR-1260-1

R.T.: 6.438 min
Delta R.T.: -0.023 min
Response: 4936123
Conc: 46.07 ng/ml



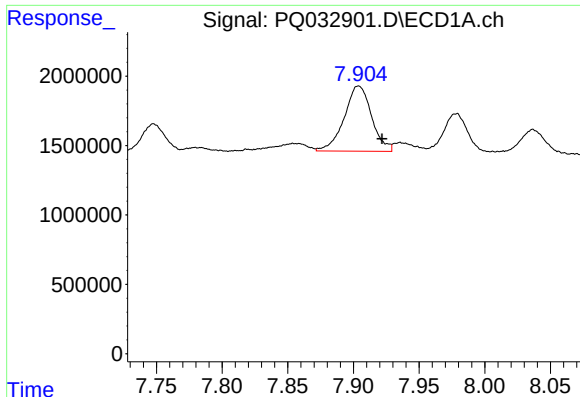
#32 AR-1260-2

R.T.: 7.618 min
Delta R.T.: -0.017 min
Response: 5456113
Conc: 40.66 ng/ml



#32 AR-1260-2

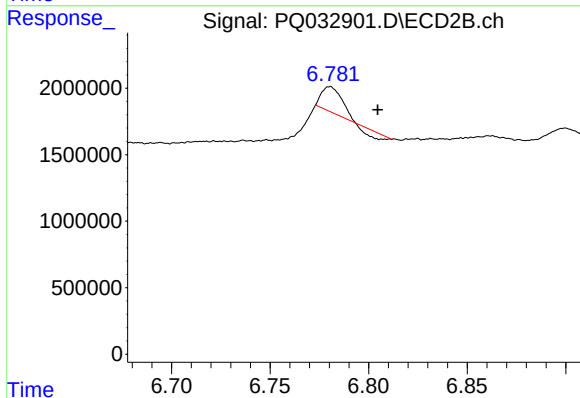
R.T.: 6.624 min
Delta R.T.: -0.022 min
Response: 5692716
Conc: 44.01 ng/ml



#33 AR-1260-3

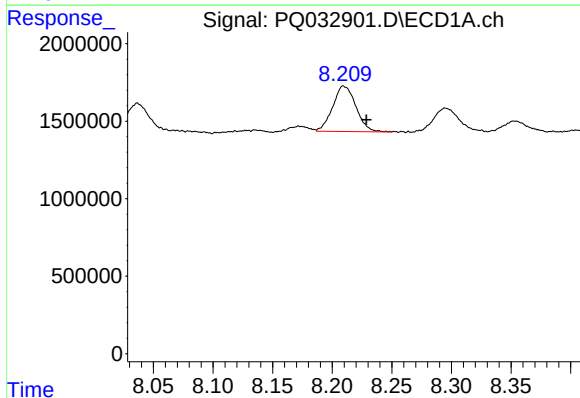
R.T.: 7.904 min
Delta R.T.: -0.018 min
Response: 6839489
Conc: 44.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



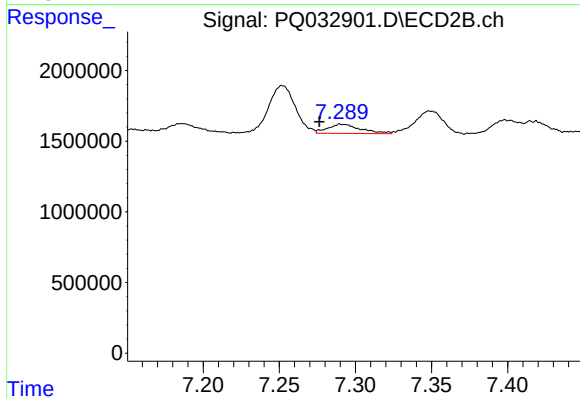
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.024 min
Response: 1068519
Conc: 8.85 ng/ml



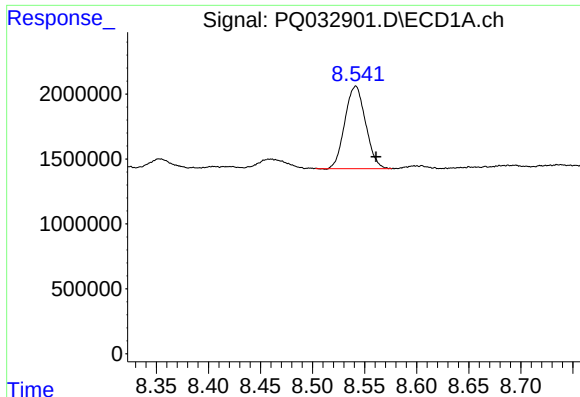
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.019 min
Response: 3970501
Conc: 34.76 ng/ml



#34 AR-1260-4

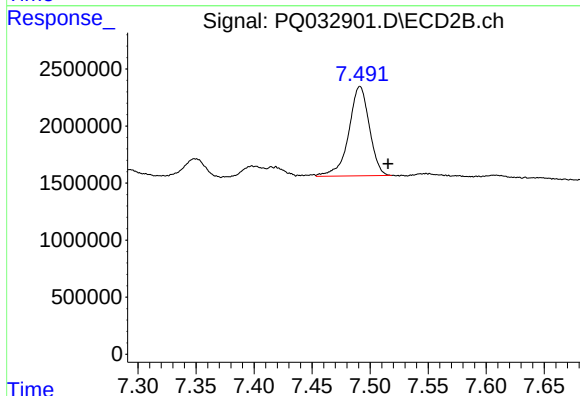
R.T.: 7.290 min
Delta R.T.: 0.013 min
Response: 998725
Conc: 10.20 ng/ml



#35 AR-1260-5

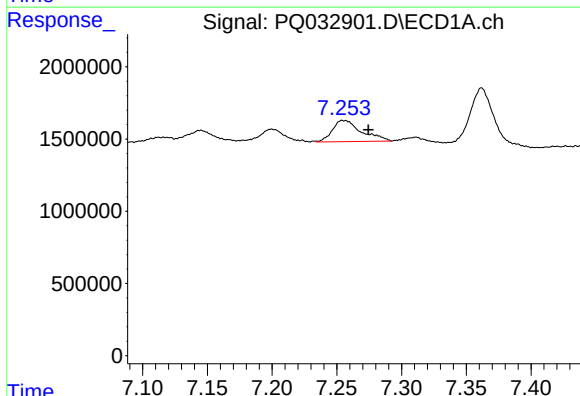
R.T.: 8.541 min
Delta R.T.: -0.019 min
Response: 8793340
Conc: 38.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



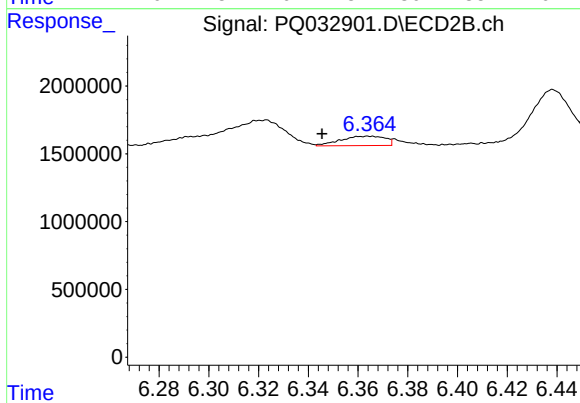
#35 AR-1260-5

R.T.: 7.491 min
Delta R.T.: -0.024 min
Response: 9666931
Conc: 40.48 ng/ml



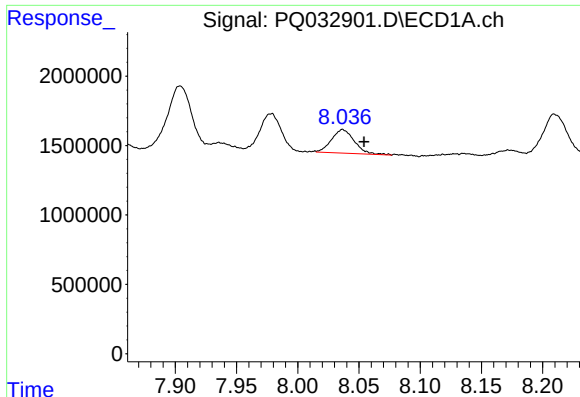
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.019 min
Response: 2282383
Conc: 38.61 ng/ml



#36 AR-1262-1

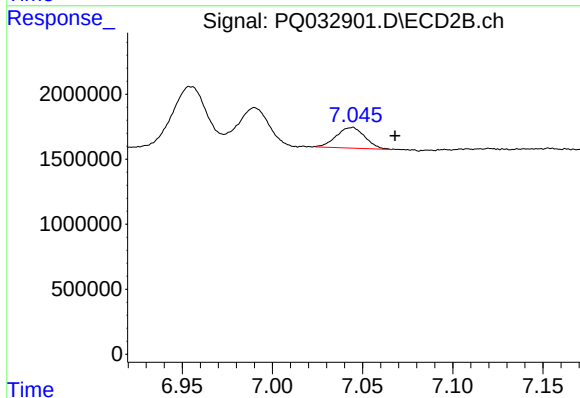
R.T.: 6.364 min
Delta R.T.: 0.018 min
Response: 862970
Conc: 16.39 ng/ml



#37 AR-1262-2

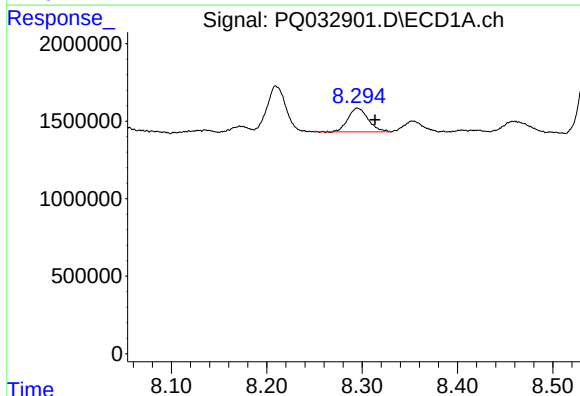
R.T.: 8.037 min
Delta R.T.: -0.017 min
Response: 2209496
Conc: 43.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



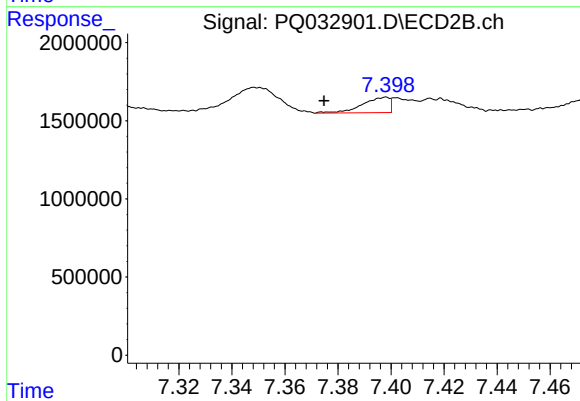
#37 AR-1262-2

R.T.: 7.045 min
Delta R.T.: -0.023 min
Response: 1756224
Conc: 34.81 ng/ml



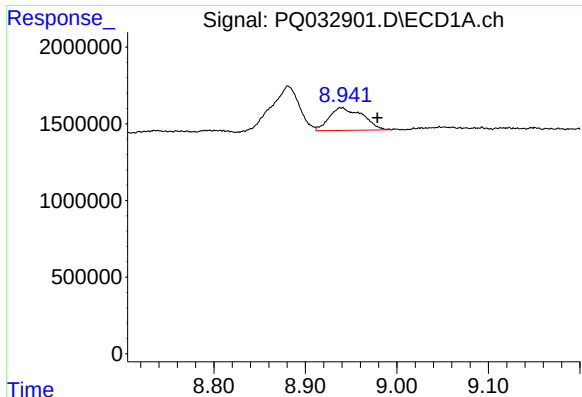
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: -0.018 min
Response: 2254009
Conc: 39.65 ng/ml



#38 AR-1262-3

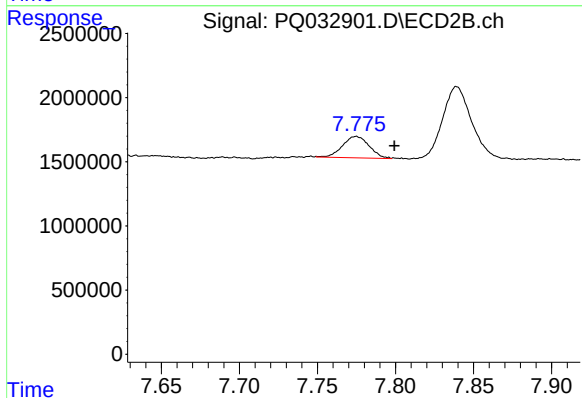
R.T.: 7.398 min
Delta R.T.: 0.024 min
Response: 693599
Conc: 12.70 ng/ml



#39 AR-1262-4

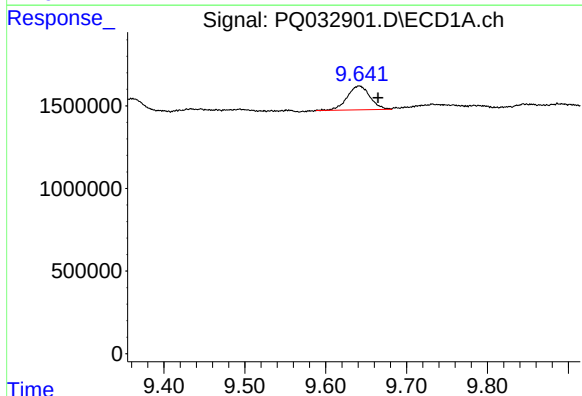
R.T.: 8.940 min
Delta R.T.: -0.039 min
Response: 3745008
Conc: 32.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



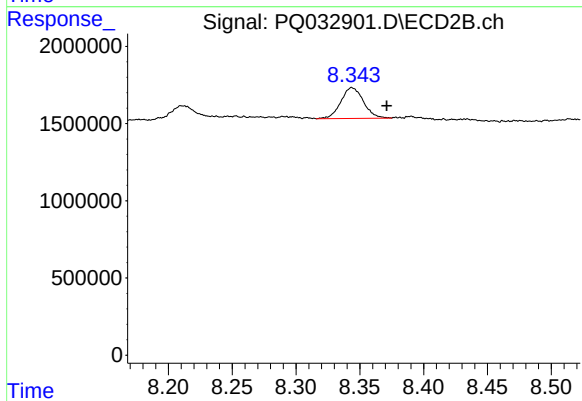
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.024 min
Response: 1983754
Conc: 22.20 ng/ml



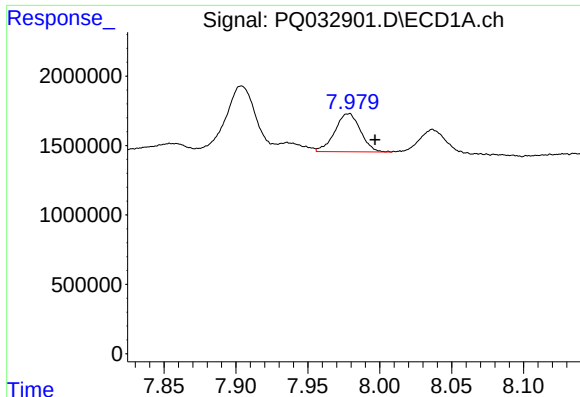
#40 AR-1262-5

R.T.: 9.642 min
Delta R.T.: -0.023 min
Response: 2811577
Conc: 34.59 ng/ml



#40 AR-1262-5

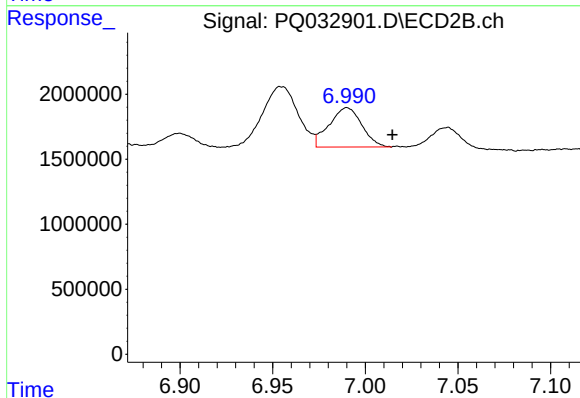
R.T.: 8.344 min
Delta R.T.: -0.027 min
Response: 2455041
Conc: 31.05 ng/ml



#41 AR-1268-1

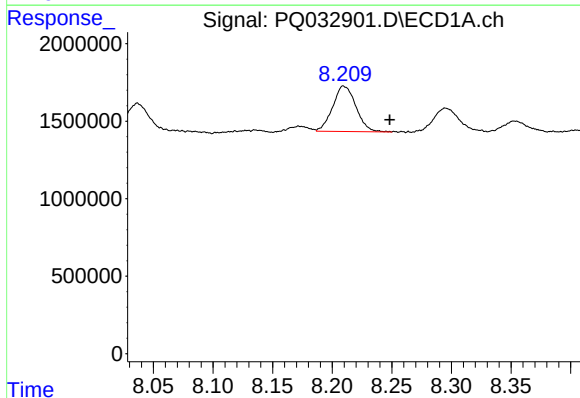
R.T.: 7.978 min
Delta R.T.: -0.018 min
Response: 3417806
Conc: 65.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



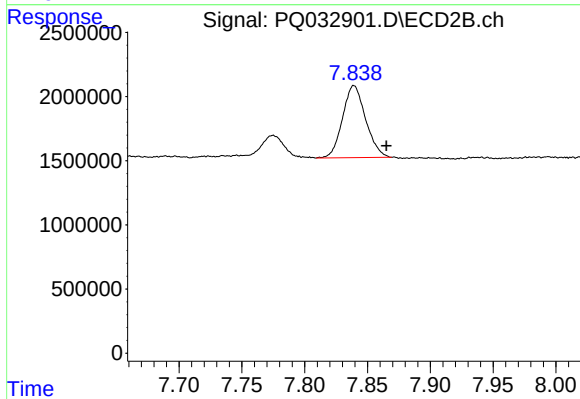
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: -0.024 min
Response: 3712914
Conc: 73.68 ng/ml



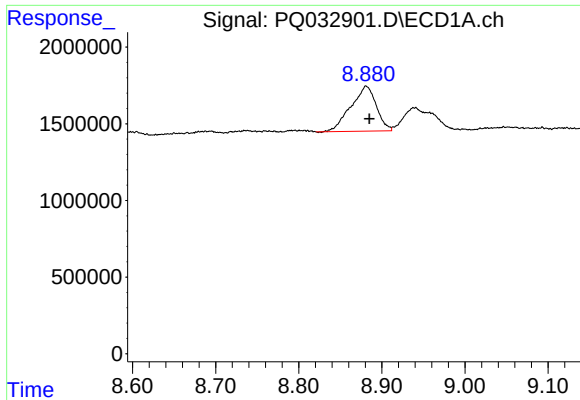
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.039 min
Response: 3970501
Conc: 58.30 ng/ml



#42 AR-1268-2

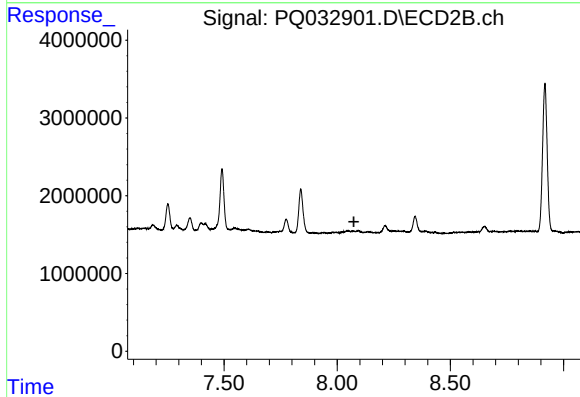
R.T.: 7.839 min
Delta R.T.: -0.026 min
Response: 7175998
Conc: 27.03 ng/ml



#43 AR-1268-3

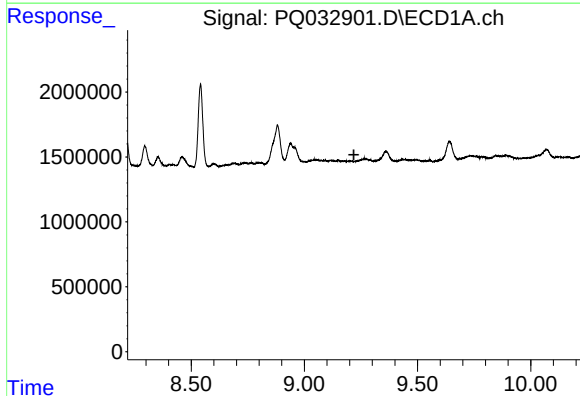
R.T.: 8.881 min
Delta R.T.: -0.004 min
Response: 6261080
Conc: 21.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



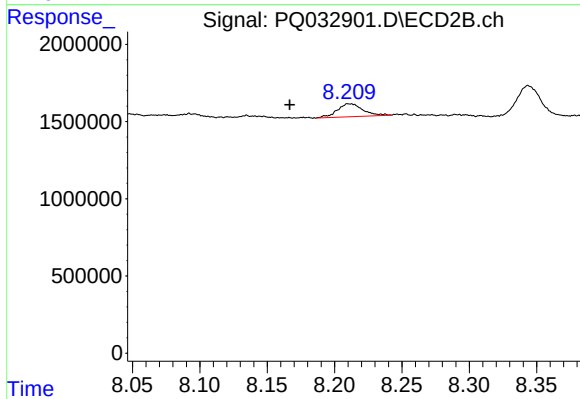
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



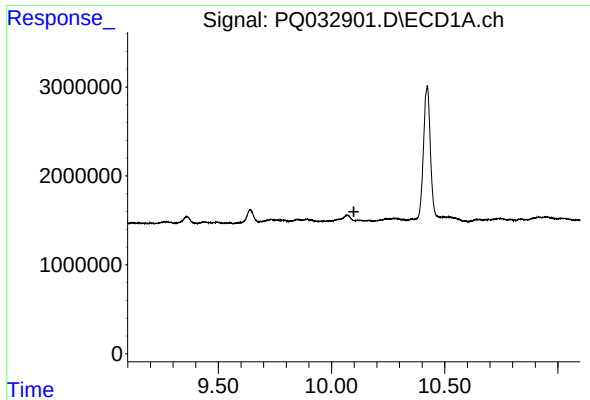
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

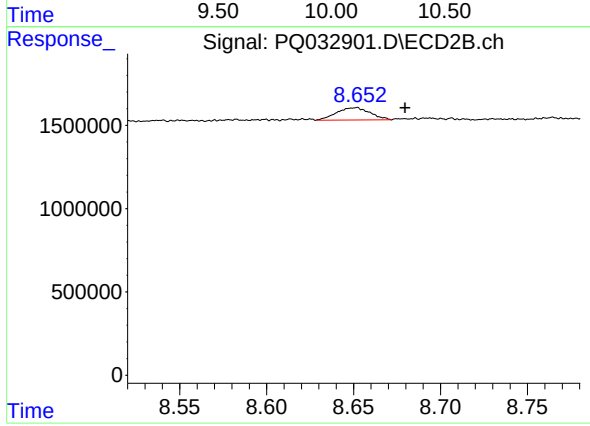
R.T.: 8.210 min
Delta R.T.: 0.043 min
Response: 1107602
Conc: 19.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.652 min
Delta R.T.: -0.027 min
Response: 995329
Conc: 1.40 ng/ml