

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 00:56
 Operator : SM\SJ
 Sample : PB113409BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:21:25 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...	4.588	3.867	37256560	28276557	16.068	14.119
2)	SA Decachlor...	10.440	8.936	33933880	27915175	16.278	14.416
Target Compounds							
3)	L1 AR-1016-1	5.301	4.548	1603058	2058242	30.291	42.658 #
4)	L1 AR-1016-2	5.498	4.965	2354999	2856049	44.909	42.323
5)	L1 AR-1016-3	5.765	4.983	3687646	3678292	50.000	39.369
6)	L1 AR-1016-4	5.852	5.040	2885560	2113397	42.272	35.596
7)	L1 AR-1016-5	6.246	5.417	1930733	2334219	35.455	44.664 #
9)	L2 AR-1221-2	4.964	4.172	1511789	635976	86.129	40.708 #
10)	L2 AR-1221-3	4.964	4.246	1511789	1246834	27.296	25.460
11)	L3 AR-1232-1	5.788	4.746	4984284	1981448	120.253	113.679
12)	L3 AR-1232-2	5.951	0.000	2384086	0	115.248	N.D. #
13)	L3 AR-1232-3	6.086	5.243	1290662	1790715	223.963	114.168 #
14)	L3 AR-1232-4	0.000	5.567	0	1474417	N.D.	79.839 #
15)	L3 AR-1232-5	7.374	0.000	5054951	0	1962.976	N.D. #
16)	L4 AR-1242-1	5.301	4.569	1603058	943631	72.452	47.471 #
17)	L4 AR-1242-2	6.086	5.161	1290662	1965897	35.550	54.798 #
18)	L4 AR-1242-3	6.246	5.273	1930733	9983	113.297	0.848 #
19)	L4 AR-1242-4	6.388	0.000	2103343	0	138.142	N.D. #
20)	L4 AR-1242-5	6.388	0.000	2103343	0	46.290	N.D. #
21)	L5 AR-1248-1	6.040	5.201	2147420	1613182	37.106	32.800
22)	L5 AR-1248-2	6.624	5.770	1582400	1681331	28.153	18.392 #
23)	L5 AR-1248-3	6.624	5.770	1582400	1681331	21.156	26.584 #
25)	L5 AR-1248-5	6.840	6.335	2233771	4337212	48.836	106.563 #
26)	L6 AR-1254-1	6.840	5.916	2233771	1811902	13.471	15.070
28)	L6 AR-1254-3	7.268	6.577	2633050	1125736	14.478	8.977 #
29)	L6 AR-1254-4	0.000	6.916	0	1241130	N.D.	14.110 #
30)	L6 AR-1254-5	7.761	6.968	2178602	6653652	21.307	38.305 #
31)	L7 AR-1260-1	7.374	6.451	5054951	4741655	43.338	44.255
32)	L7 AR-1260-2	7.629	6.638	6156476	5983042	45.877	46.257
33)	L7 AR-1260-3	7.915	6.795	6247333	4978926	40.318	41.259
34)	L7 AR-1260-4	8.222	7.266	6275123	4049064	54.931	41.338
35)	L7 AR-1260-5	8.554	7.506	9012469	9354202	39.564	39.172
36)	L8 AR-1262-1	7.268	6.335	2633050	4337212	44.539	82.360 #
37)	L8 AR-1262-2	8.047	7.059	2130077	2074517	42.258	41.118
38)	L8 AR-1262-3	8.308	7.364	2022950	1927053	35.583	35.278
39)	L8 AR-1262-4	8.954	7.790	3165856	1694341	27.621	18.957 #
40)	L8 AR-1262-5	9.657	8.361	2349328	2100648	28.902	26.567
41)	L9 AR-1268-1	7.990	7.004	3506220	4151352	66.737	82.385
42)	L9 AR-1268-2	8.222	7.854	6275123	6962491	92.142	26.228 #
43)	L9 AR-1268-3	8.897	0.000	5904333	0	20.284	N.D. #
44)	L9 AR-1268-4	0.000	8.230	0	922246	N.D.	16.054 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 00:56
 Operator : SM\SJ
 Sample : PB113409BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

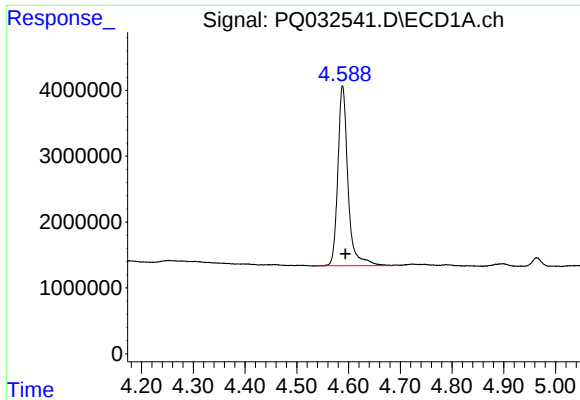
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:21:25 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
45) L9	AR-1268-5	0.000	8.667	0	974651	N.D.	1.370 #

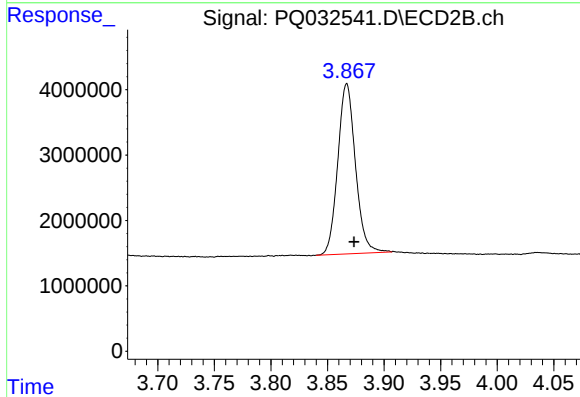
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

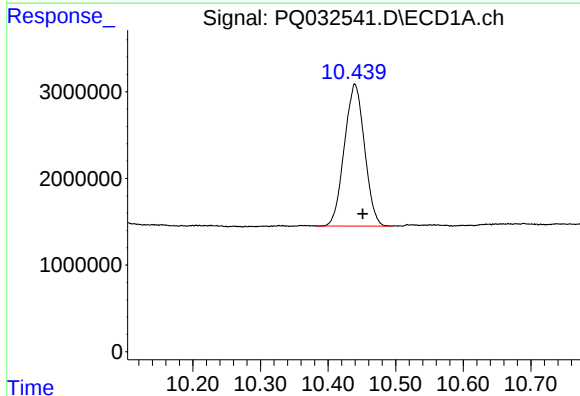
R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 37256560
Conc: 16.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



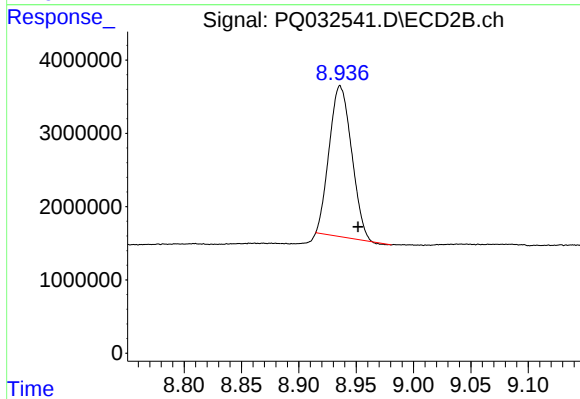
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 28276557
Conc: 14.12 ng/ml



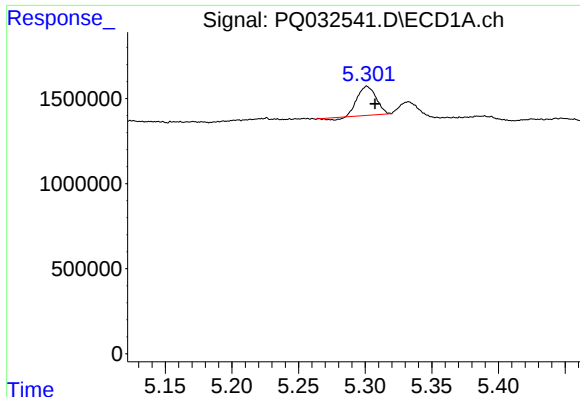
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: -0.012 min
Response: 33933880
Conc: 16.28 ng/ml



#2 Decachlorobiphenyl

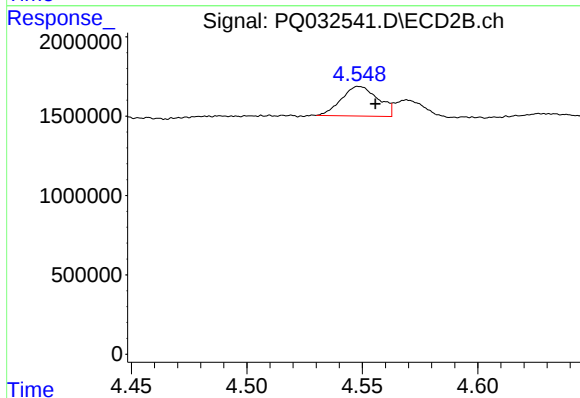
R.T.: 8.936 min
Delta R.T.: -0.016 min
Response: 27915175
Conc: 14.42 ng/ml



#3 AR-1016-1

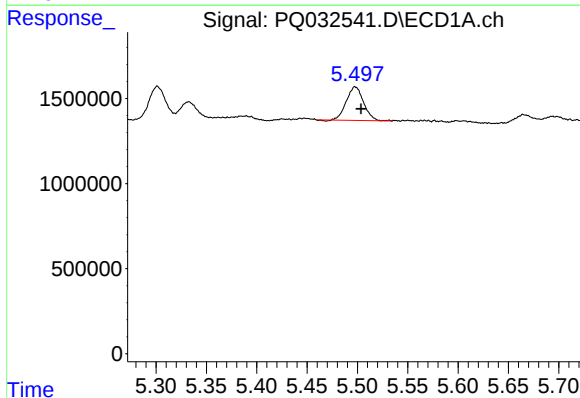
R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 1603058
Conc: 30.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



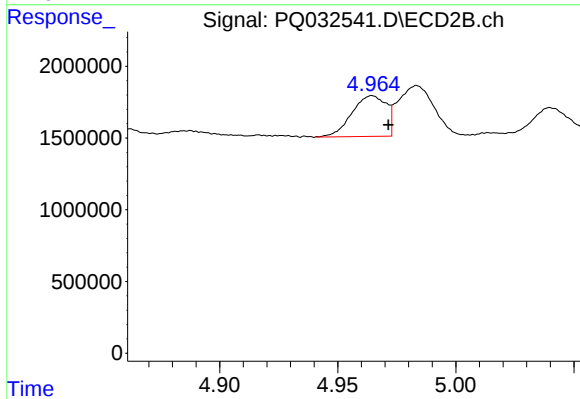
#3 AR-1016-1

R.T.: 4.548 min
Delta R.T.: -0.007 min
Response: 2058242
Conc: 42.66 ng/ml



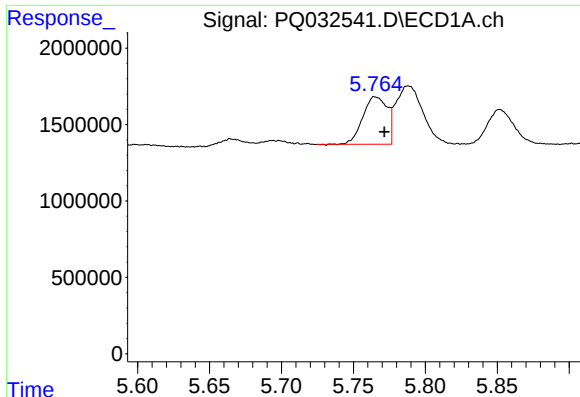
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 2354999
Conc: 44.91 ng/ml



#4 AR-1016-2

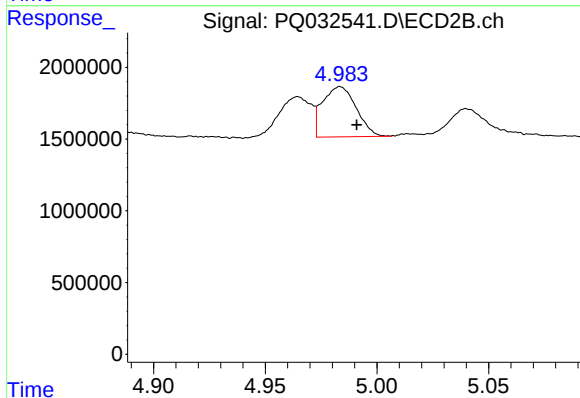
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 2856049
Conc: 42.32 ng/ml



#5 AR-1016-3

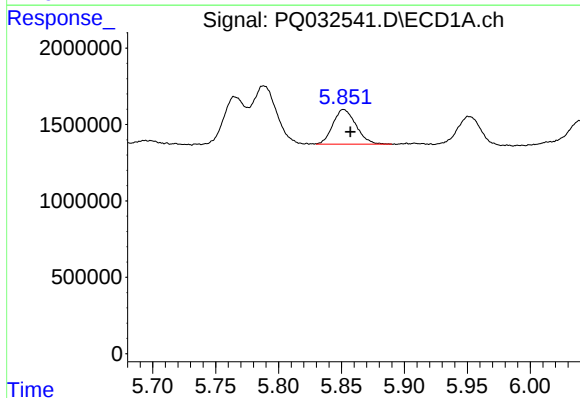
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 3687646
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



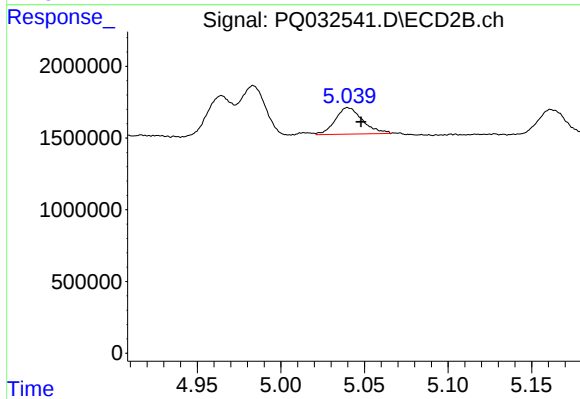
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 3678292
Conc: 39.37 ng/ml



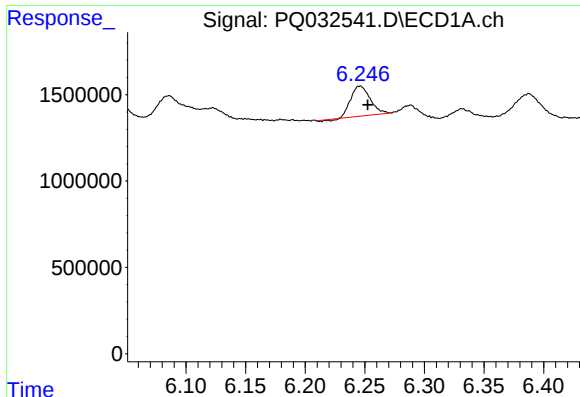
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 2885560
Conc: 42.27 ng/ml



#6 AR-1016-4

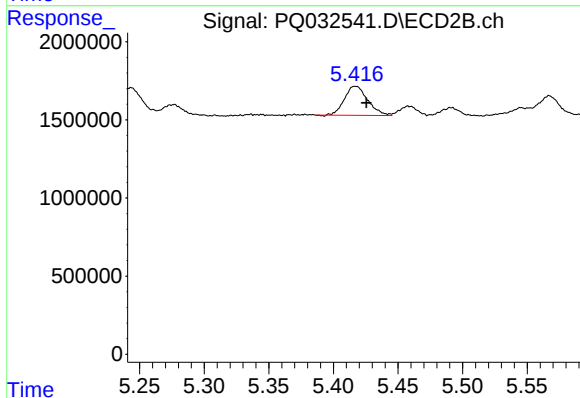
R.T.: 5.040 min
Delta R.T.: -0.008 min
Response: 2113397
Conc: 35.60 ng/ml



#7 AR-1016-5

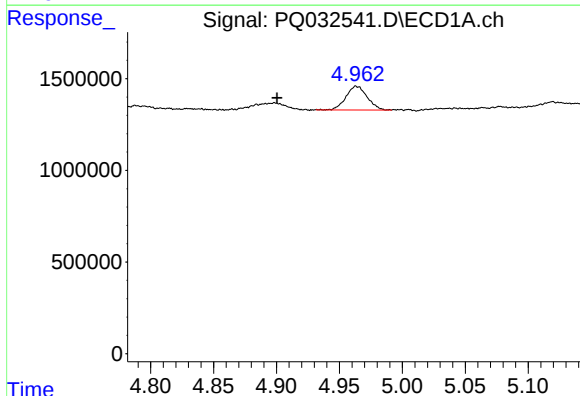
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 1930733
Conc: 35.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



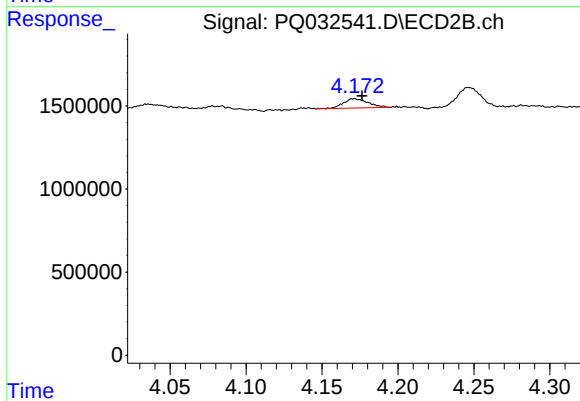
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 2334219
Conc: 44.66 ng/ml



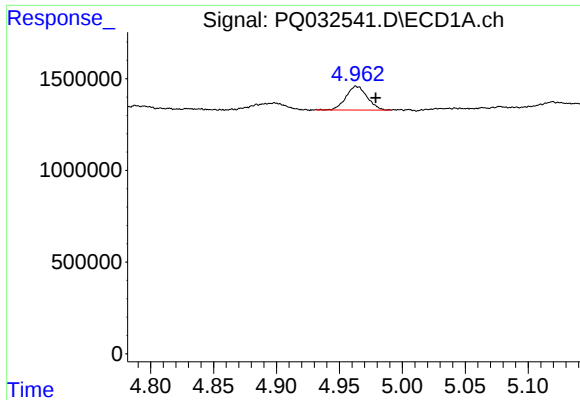
#9 AR-1221-2

R.T.: 4.964 min
Delta R.T.: 0.063 min
Response: 1511789
Conc: 86.13 ng/ml



#9 AR-1221-2

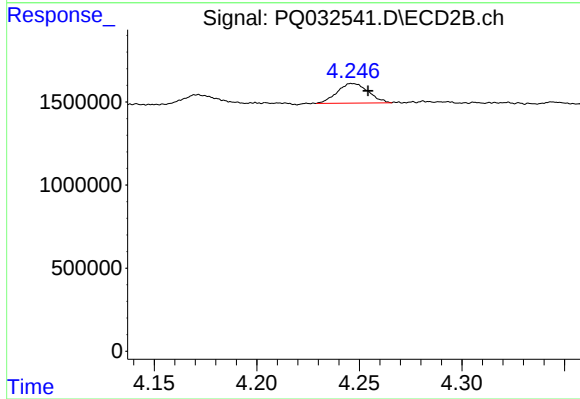
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 635976
Conc: 40.71 ng/ml



#10 AR-1221-3

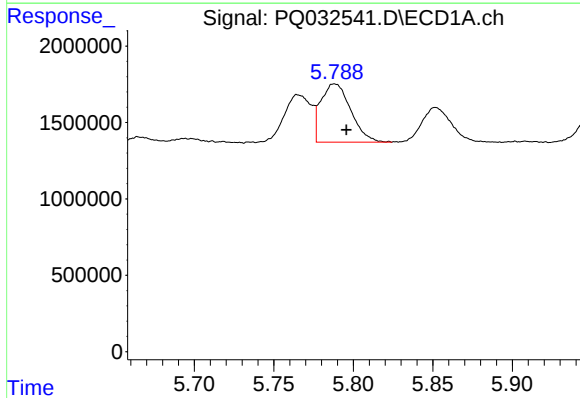
R.T.: 4.964 min
Delta R.T.: -0.015 min
Response: 1511789
Conc: 27.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



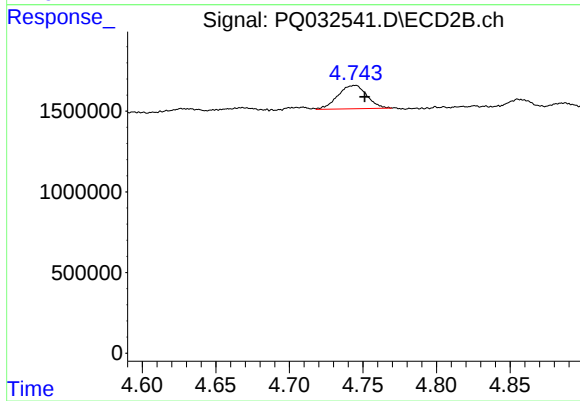
#10 AR-1221-3

R.T.: 4.246 min
Delta R.T.: -0.008 min
Response: 1246834
Conc: 25.46 ng/ml



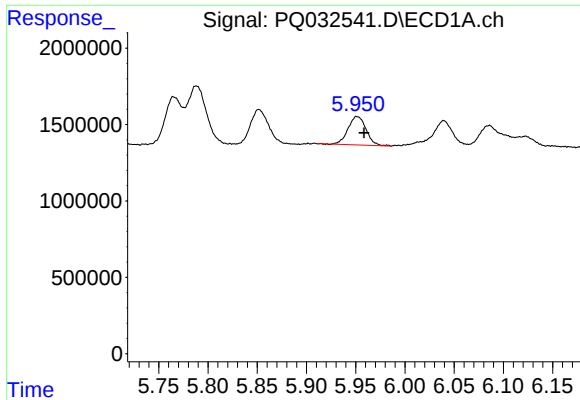
#11 AR-1232-1

R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 4984284
Conc: 120.25 ng/ml



#11 AR-1232-1

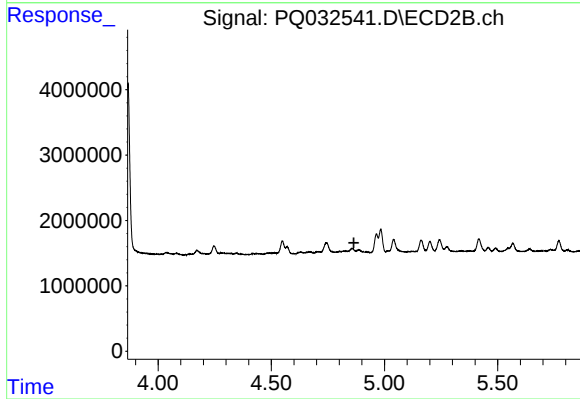
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 1981448
Conc: 113.68 ng/ml



#12 AR-1232-2

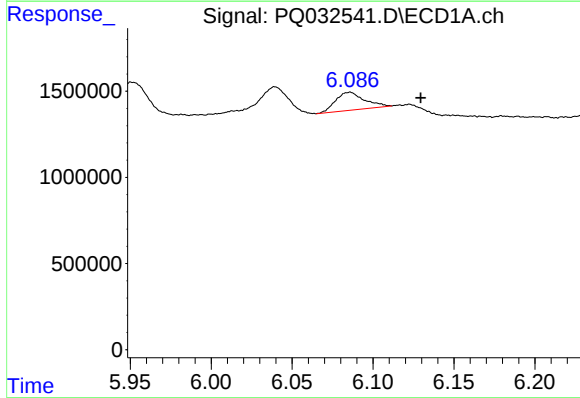
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 2384086
Conc: 115.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



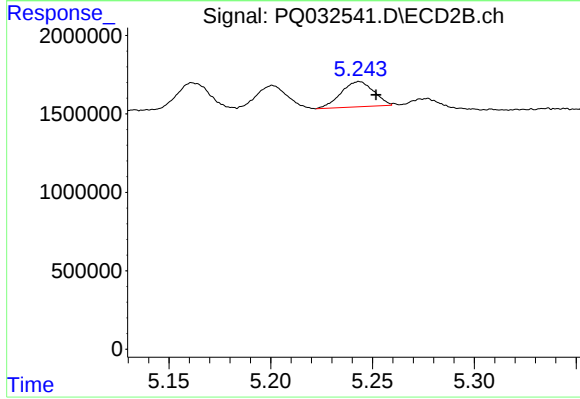
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



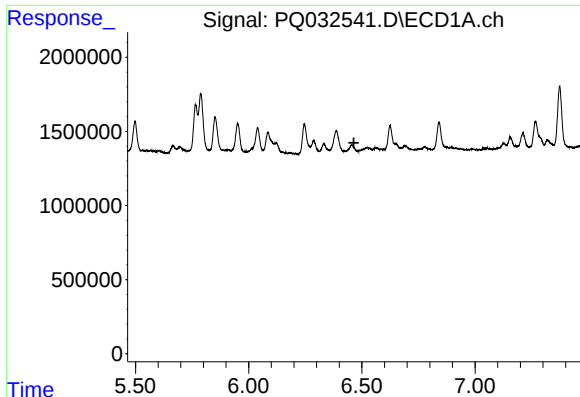
#13 AR-1232-3

R.T.: 6.086 min
Delta R.T.: -0.044 min
Response: 1290662
Conc: 223.96 ng/ml



#13 AR-1232-3

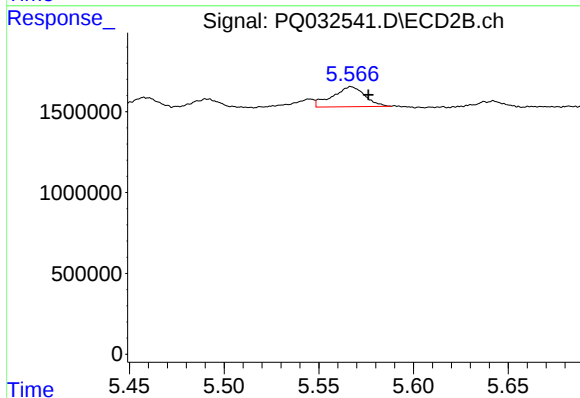
R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 1790715
Conc: 114.17 ng/ml



#14 AR-1232-4

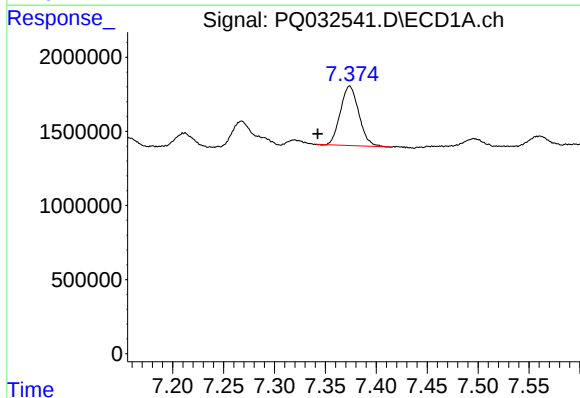
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



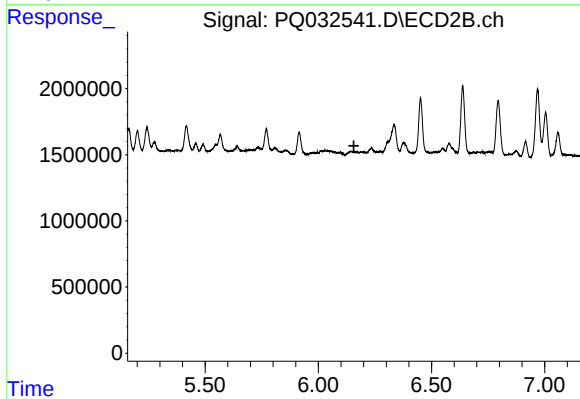
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 1474417
Conc: 79.84 ng/ml



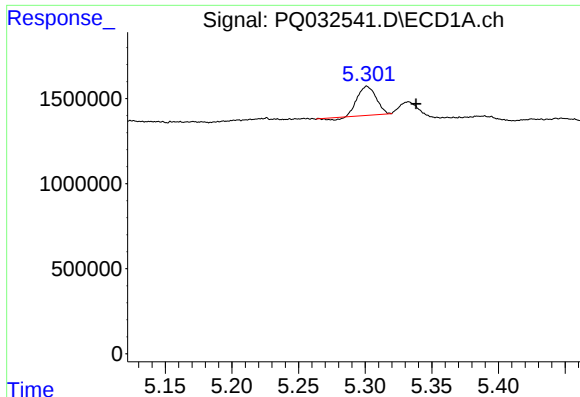
#15 AR-1232-5

R.T.: 7.374 min
Delta R.T.: 0.031 min
Response: 5054951
Conc: 1962.98 ng/ml



#15 AR-1232-5

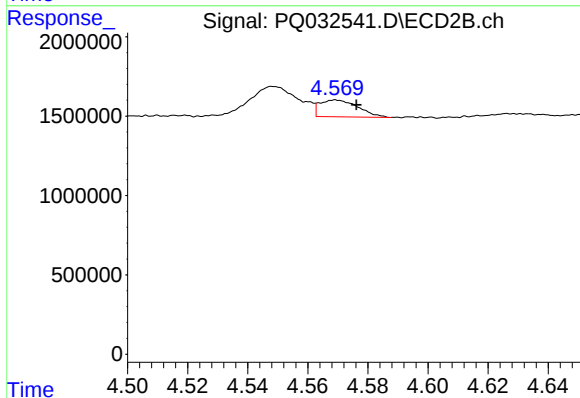
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#16 AR-1242-1

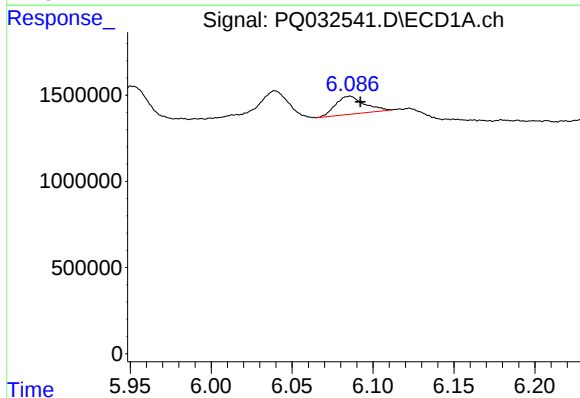
R.T.: 5.301 min
Delta R.T.: -0.037 min
Response: 1603058
Conc: 72.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



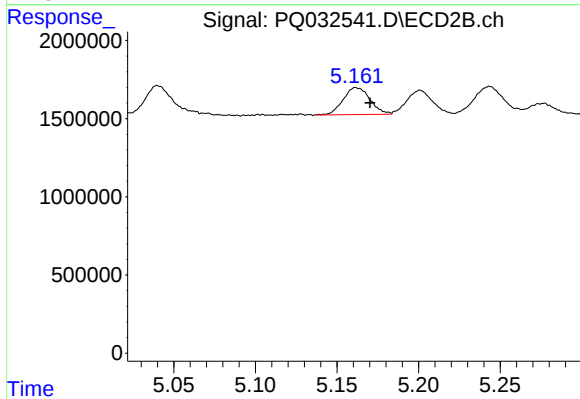
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: -0.007 min
Response: 943631
Conc: 47.47 ng/ml



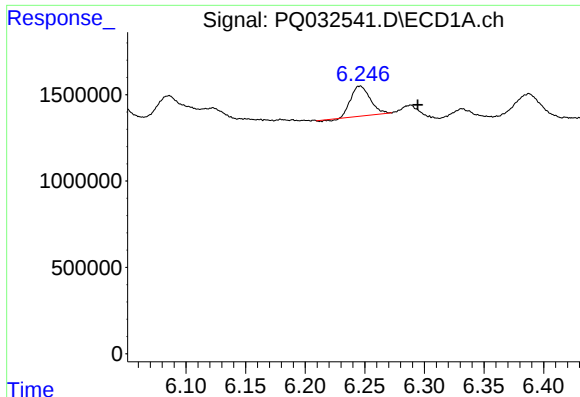
#17 AR-1242-2

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 1290662
Conc: 35.55 ng/ml



#17 AR-1242-2

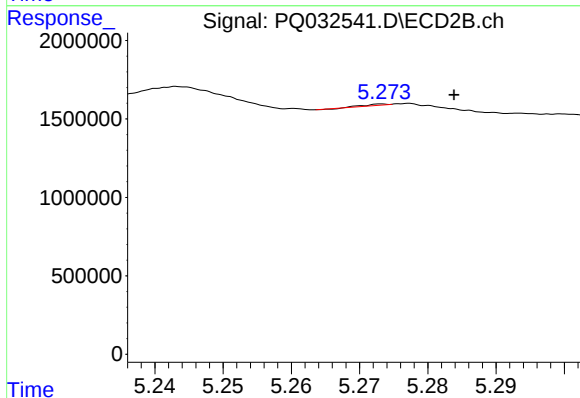
R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 1965897
Conc: 54.80 ng/ml



#18 AR-1242-3

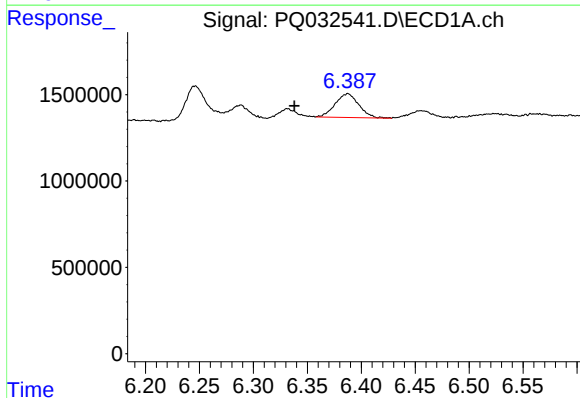
R.T.: 6.246 min
Delta R.T.: -0.048 min
Response: 1930733
Conc: 113.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



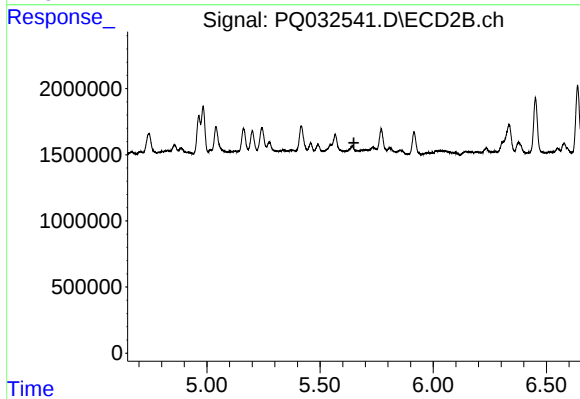
#18 AR-1242-3

R.T.: 5.273 min
Delta R.T.: -0.010 min
Response: 9983
Conc: 0.85 ng/ml



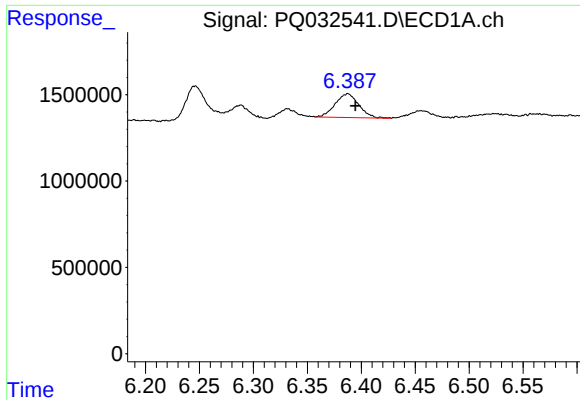
#19 AR-1242-4

R.T.: 6.388 min
Delta R.T.: 0.049 min
Response: 2103343
Conc: 138.14 ng/ml



#19 AR-1242-4

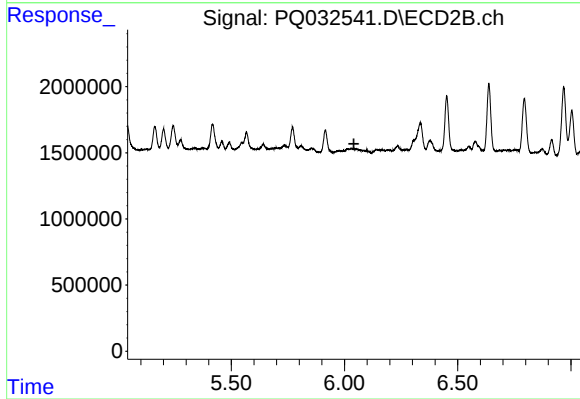
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#20 AR-1242-5

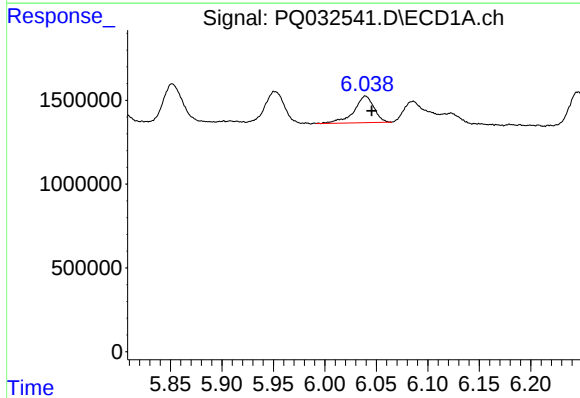
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 2103343
Conc: 46.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



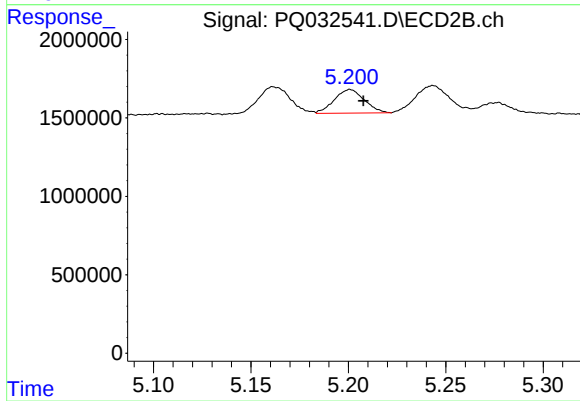
#20 AR-1242-5

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



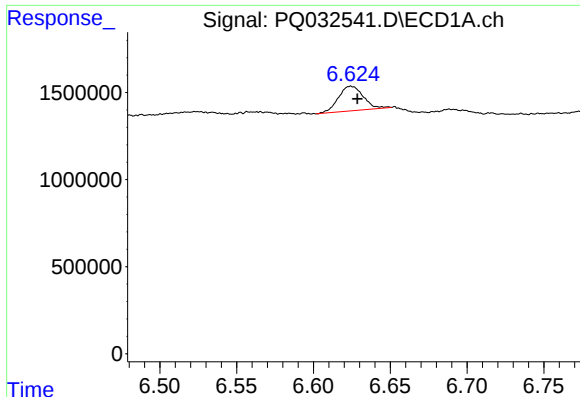
#21 AR-1248-1

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 2147420
Conc: 37.11 ng/ml



#21 AR-1248-1

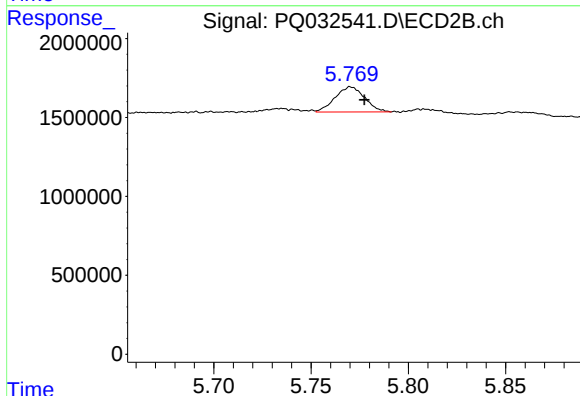
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 1613182
Conc: 32.80 ng/ml



#22 AR-1248-2

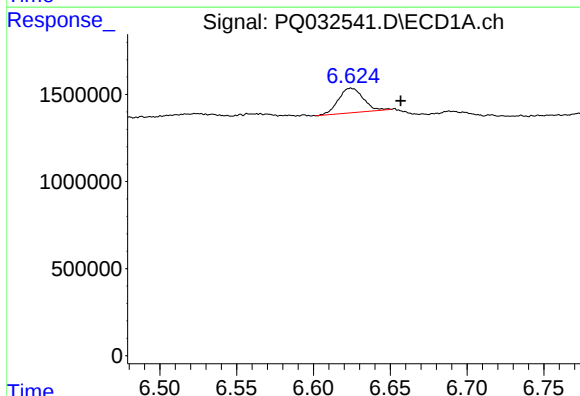
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 1582400
Conc: 28.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



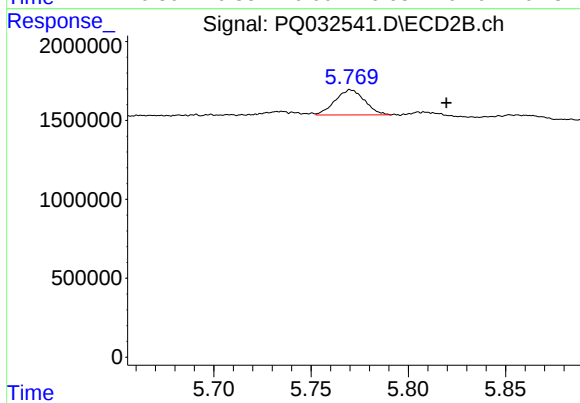
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 1681331
Conc: 18.39 ng/ml



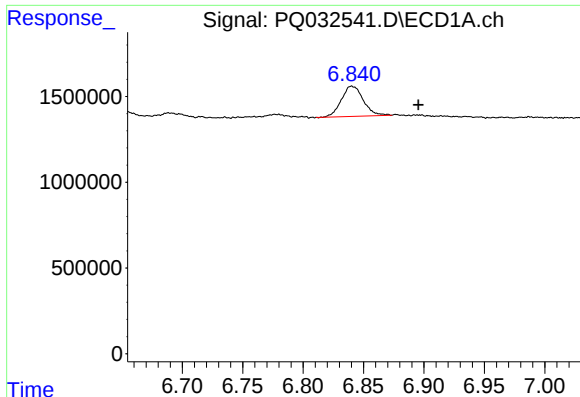
#23 AR-1248-3

R.T.: 6.624 min
Delta R.T.: -0.032 min
Response: 1582400
Conc: 21.16 ng/ml



#23 AR-1248-3

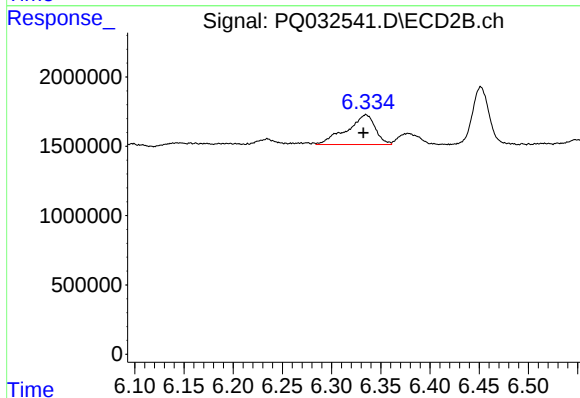
R.T.: 5.770 min
Delta R.T.: -0.049 min
Response: 1681331
Conc: 26.58 ng/ml



#25 AR-1248-5

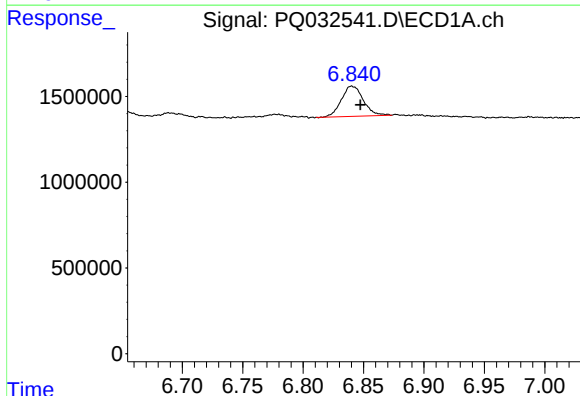
R.T.: 6.840 min
Delta R.T.: -0.055 min
Response: 2233771
Conc: 48.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



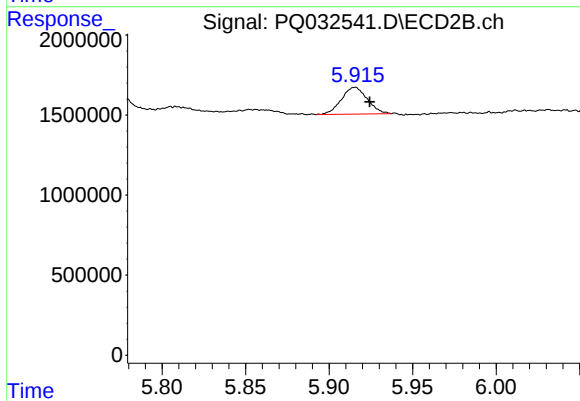
#25 AR-1248-5

R.T.: 6.335 min
Delta R.T.: 0.003 min
Response: 4337212
Conc: 106.56 ng/ml



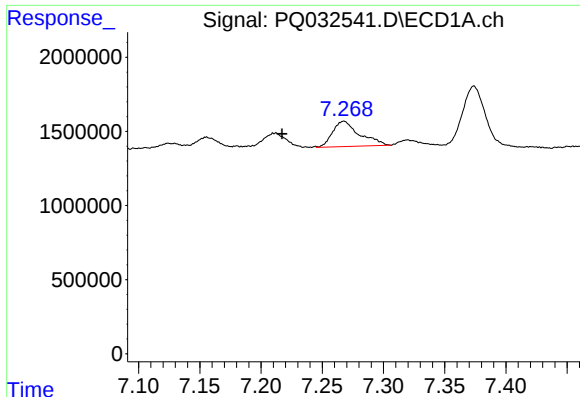
#26 AR-1254-1

R.T.: 6.840 min
Delta R.T.: -0.007 min
Response: 2233771
Conc: 13.47 ng/ml



#26 AR-1254-1

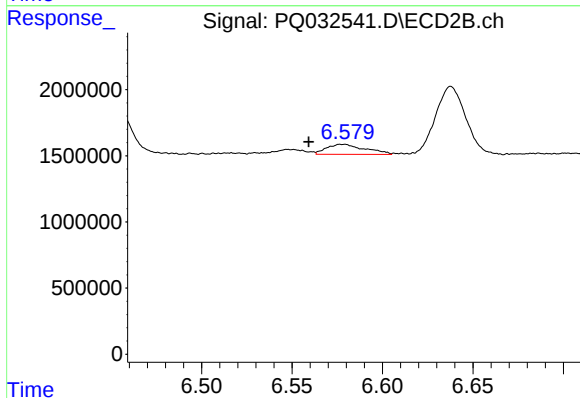
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 1811902
Conc: 15.07 ng/ml



#28 AR-1254-3

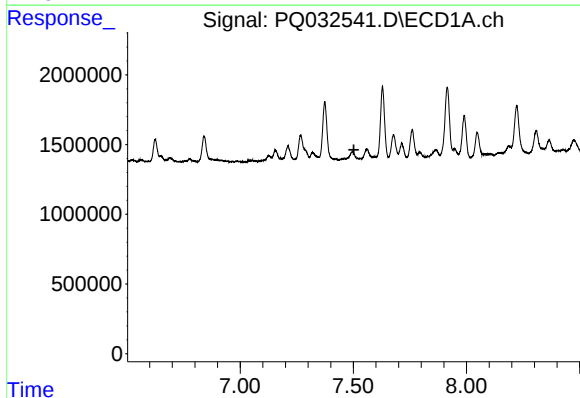
R.T.: 7.268 min
Delta R.T.: 0.050 min
Response: 2633050
Conc: 14.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



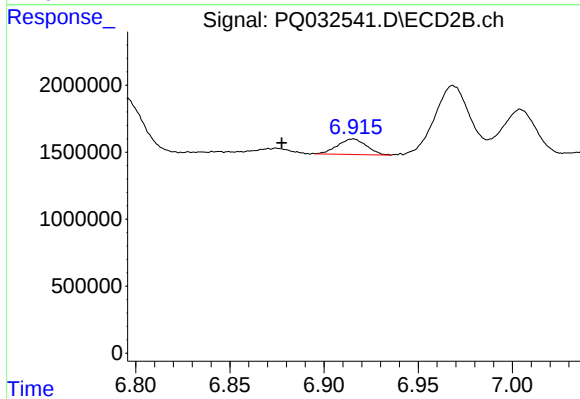
#28 AR-1254-3

R.T.: 6.577 min
Delta R.T.: 0.017 min
Response: 1125736
Conc: 8.98 ng/ml



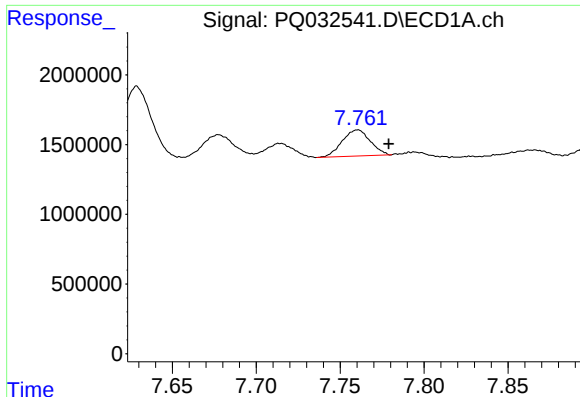
#29 AR-1254-4

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



#29 AR-1254-4

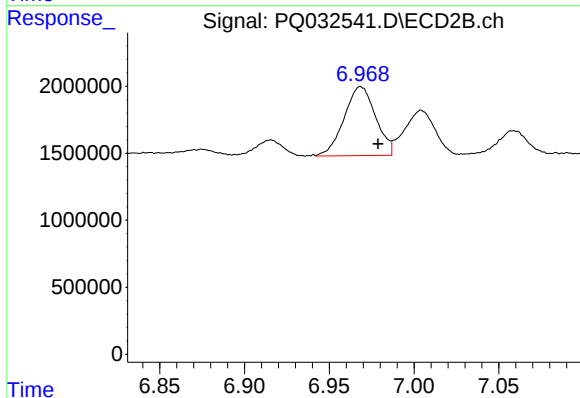
R.T.: 6.916 min
Delta R.T.: 0.038 min
Response: 1241130
Conc: 14.11 ng/ml



#30 AR-1254-5

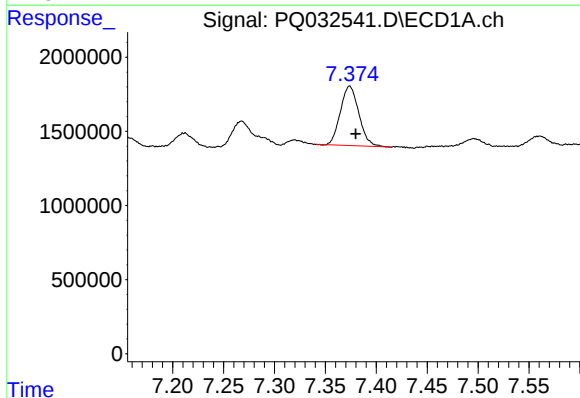
R.T.: 7.761 min
Delta R.T.: -0.018 min
Response: 2178602
Conc: 21.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



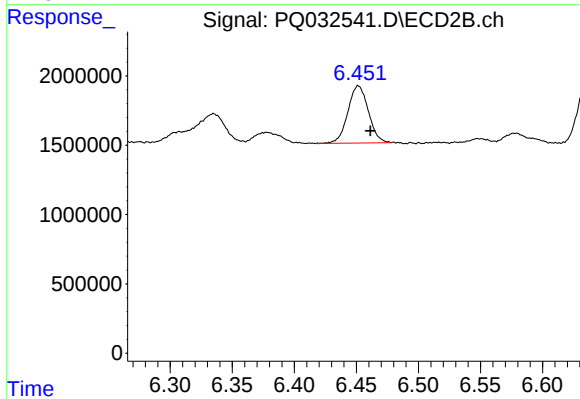
#30 AR-1254-5

R.T.: 6.968 min
Delta R.T.: -0.010 min
Response: 6653652
Conc: 38.30 ng/ml



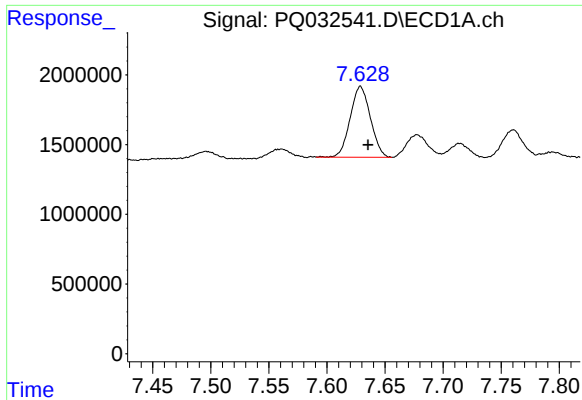
#31 AR-1260-1

R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 5054951
Conc: 43.34 ng/ml



#31 AR-1260-1

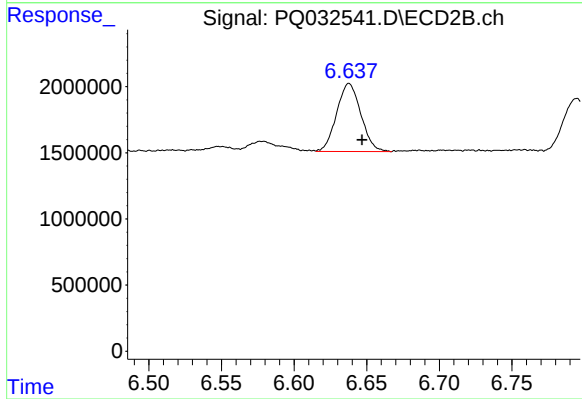
R.T.: 6.451 min
Delta R.T.: -0.010 min
Response: 4741655
Conc: 44.26 ng/ml



#32 AR-1260-2

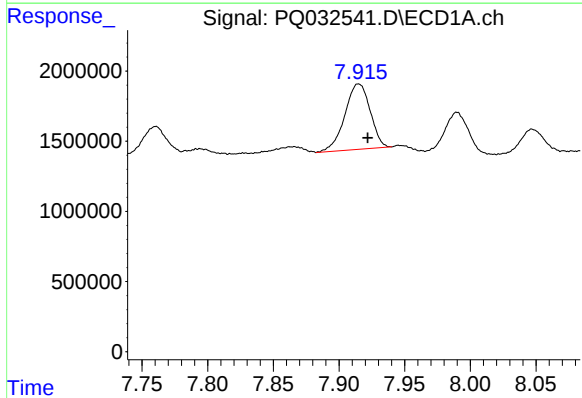
R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 6156476
Conc: 45.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



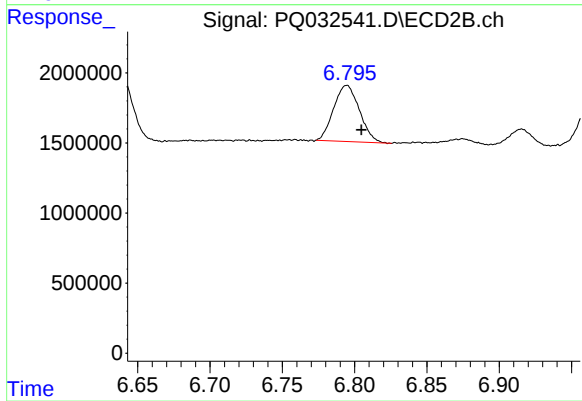
#32 AR-1260-2

R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 5983042
Conc: 46.26 ng/ml



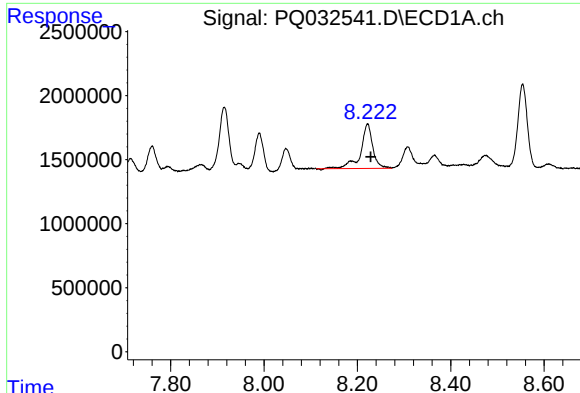
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 6247333
Conc: 40.32 ng/ml



#33 AR-1260-3

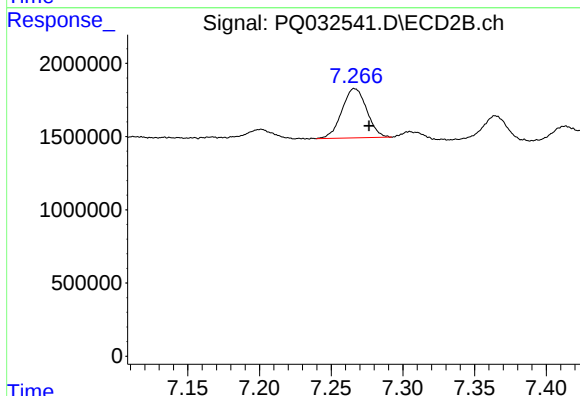
R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 4978926
Conc: 41.26 ng/ml



#34 AR-1260-4

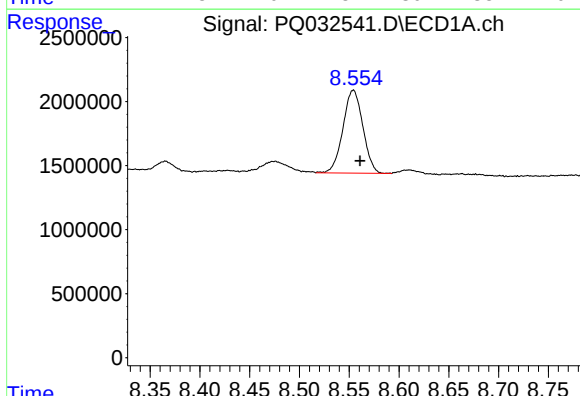
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 6275123
Conc: 54.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



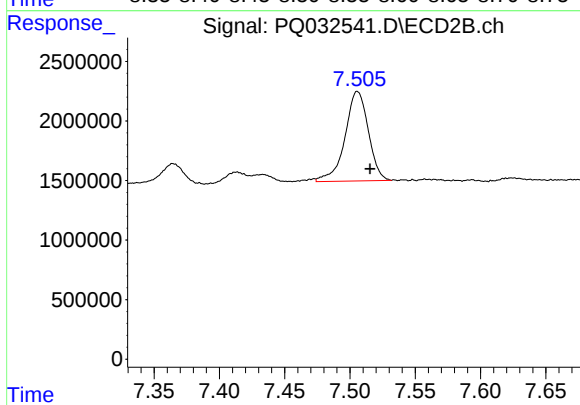
#34 AR-1260-4

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 4049064
Conc: 41.34 ng/ml



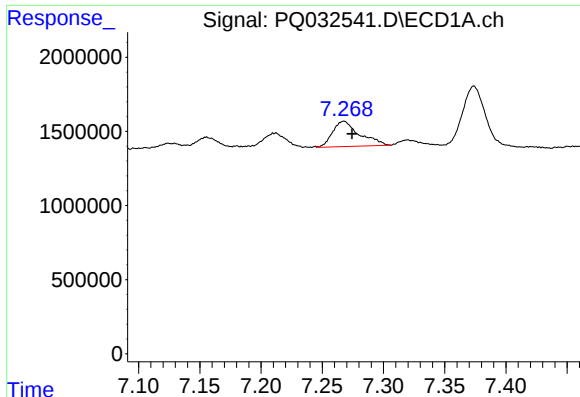
#35 AR-1260-5

R.T.: 8.554 min
Delta R.T.: -0.007 min
Response: 9012469
Conc: 39.56 ng/ml



#35 AR-1260-5

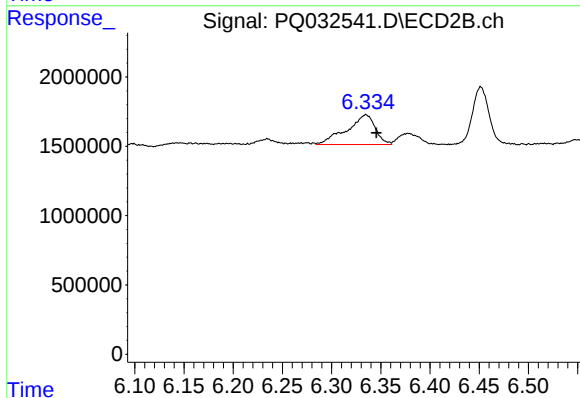
R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 9354202
Conc: 39.17 ng/ml



#36 AR-1262-1

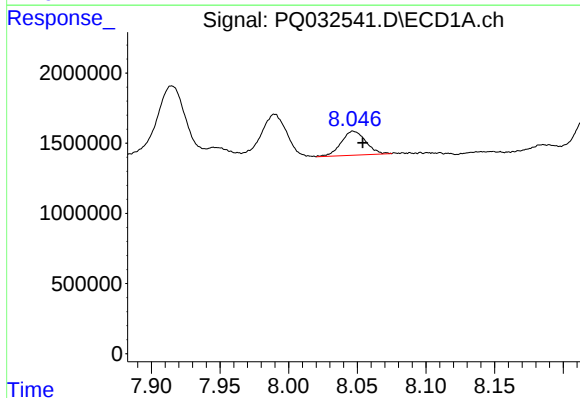
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 2633050
Conc: 44.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



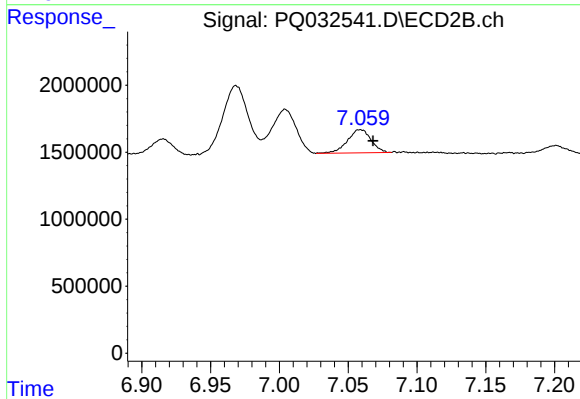
#36 AR-1262-1

R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 4337212
Conc: 82.36 ng/ml



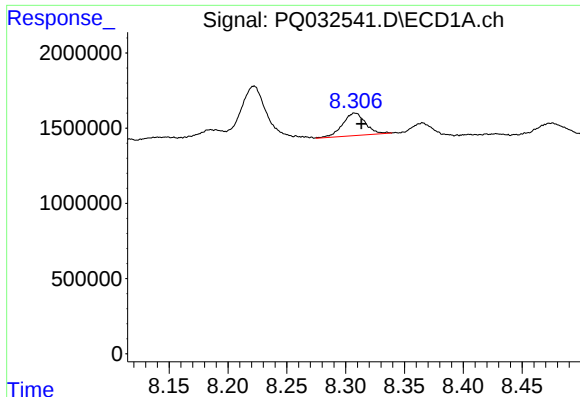
#37 AR-1262-2

R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 2130077
Conc: 42.26 ng/ml



#37 AR-1262-2

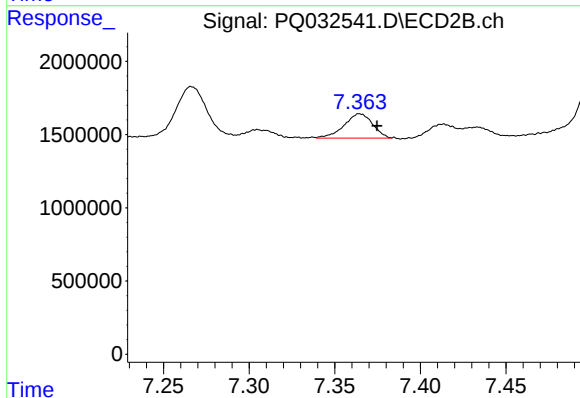
R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 2074517
Conc: 41.12 ng/ml



#38 AR-1262-3

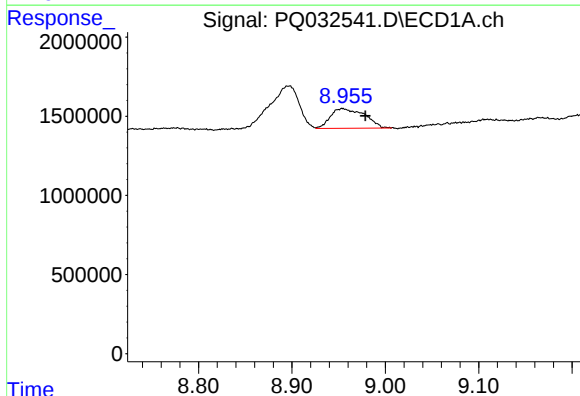
R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 2022950
Conc: 35.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



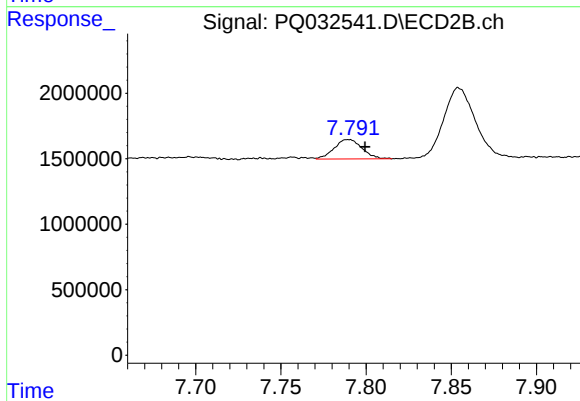
#38 AR-1262-3

R.T.: 7.364 min
Delta R.T.: -0.011 min
Response: 1927053
Conc: 35.28 ng/ml



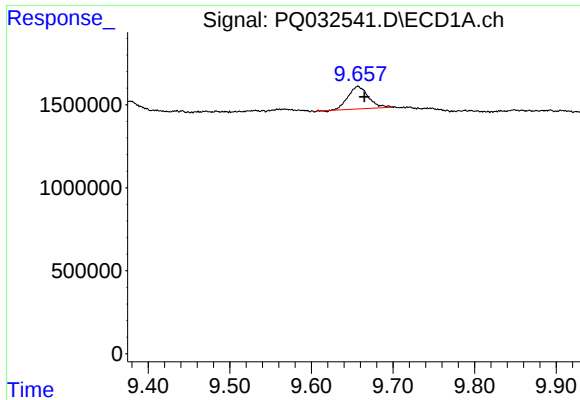
#39 AR-1262-4

R.T.: 8.954 min
Delta R.T.: -0.024 min
Response: 3165856
Conc: 27.62 ng/ml



#39 AR-1262-4

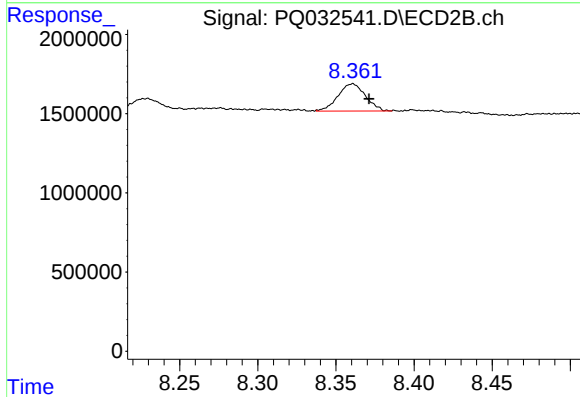
R.T.: 7.790 min
Delta R.T.: -0.010 min
Response: 1694341
Conc: 18.96 ng/ml



#40 AR-1262-5

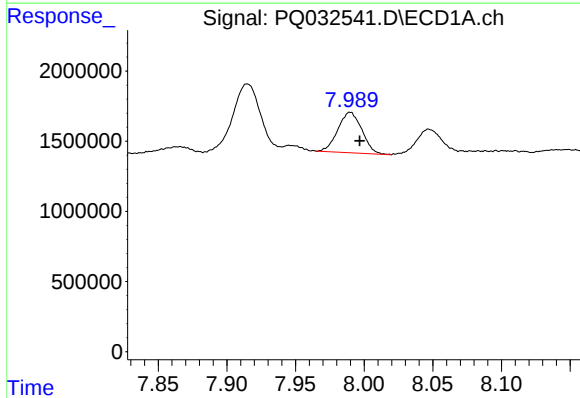
R.T.: 9.657 min
Delta R.T.: -0.008 min
Response: 2349328
Conc: 28.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



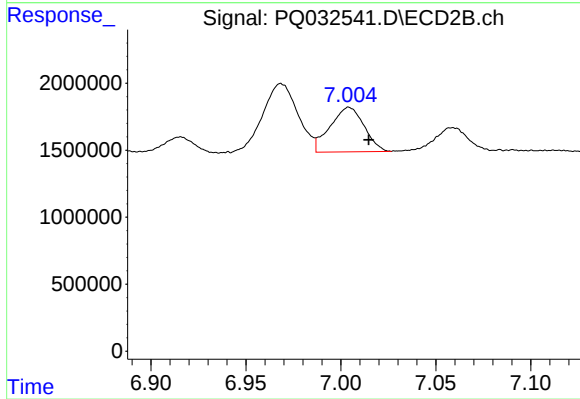
#40 AR-1262-5

R.T.: 8.361 min
Delta R.T.: -0.010 min
Response: 2100648
Conc: 26.57 ng/ml



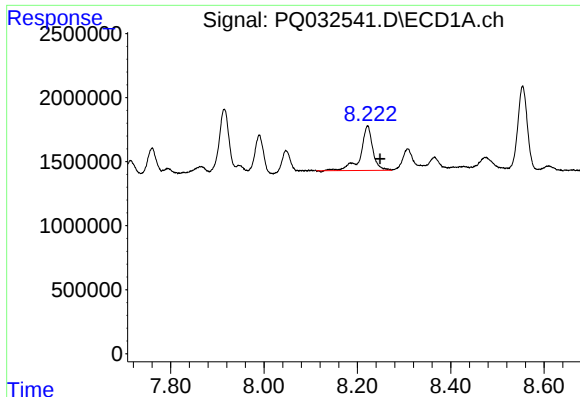
#41 AR-1268-1

R.T.: 7.990 min
Delta R.T.: -0.007 min
Response: 3506220
Conc: 66.74 ng/ml



#41 AR-1268-1

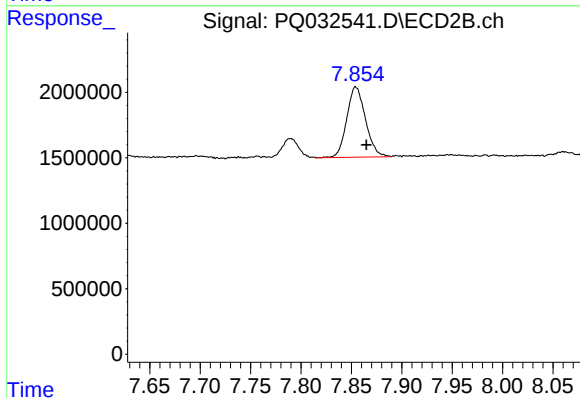
R.T.: 7.004 min
Delta R.T.: -0.010 min
Response: 4151352
Conc: 82.38 ng/ml



#42 AR-1268-2

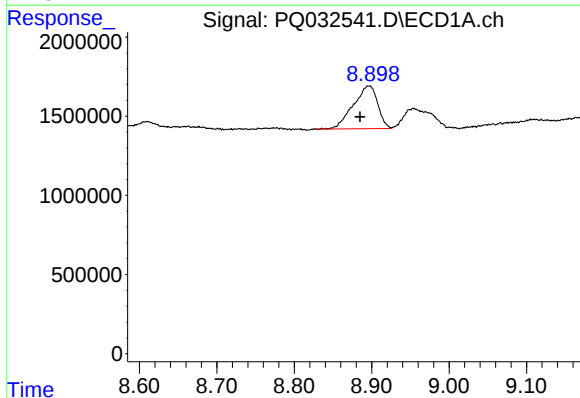
R.T.: 8.222 min
Delta R.T.: -0.026 min
Response: 6275123
Conc: 92.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



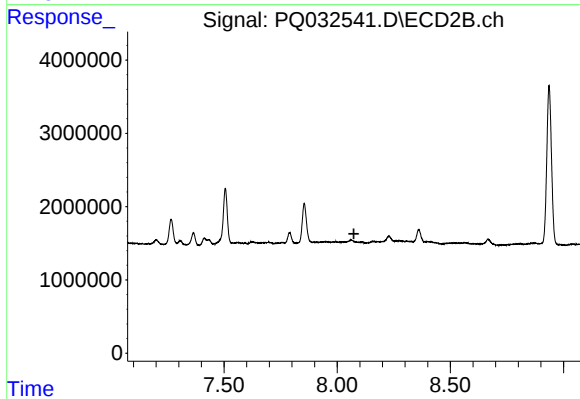
#42 AR-1268-2

R.T.: 7.854 min
Delta R.T.: -0.011 min
Response: 6962491
Conc: 26.23 ng/ml



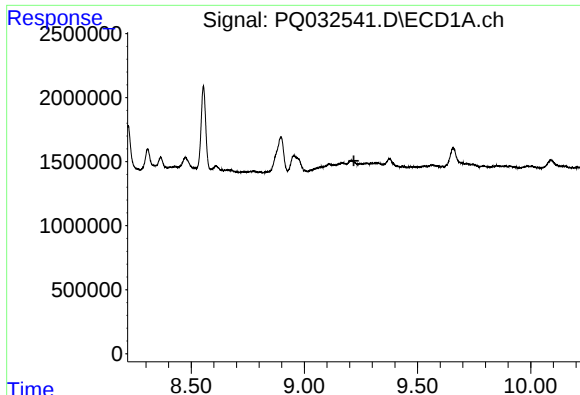
#43 AR-1268-3

R.T.: 8.897 min
Delta R.T.: 0.011 min
Response: 5904333
Conc: 20.28 ng/ml



#43 AR-1268-3

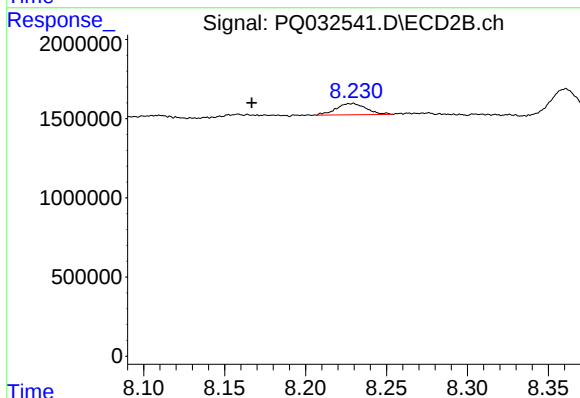
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#44 AR-1268-4

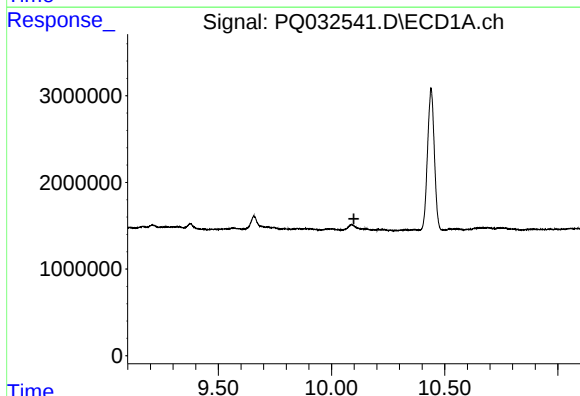
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



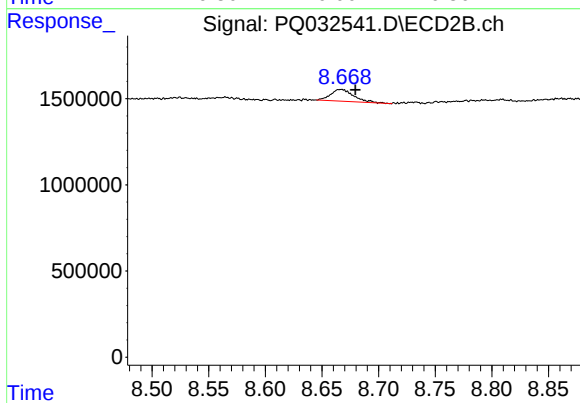
#44 AR-1268-4

R.T.: 8.230 min
Delta R.T.: 0.063 min
Response: 922246
Conc: 16.05 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.667 min
Delta R.T.: -0.012 min
Response: 974651
Conc: 1.37 ng/ml