

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
 Data File : PQ048276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 16:18
 Operator : AJ\MA
 Sample : L2886-01RE
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 16:37:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 2020
 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...	5.299	4.291	236.5E6	114.5E6	27.677	27.733
2)	SA Decachlor...	11.579	9.664	244.2E6	116.2E6	26.337	25.964
Target Compounds							
3)	L1 AR-1016-1	0.000	5.578	0	615408	N.D.	3.956 #
4)	L1 AR-1016-2	0.000	5.578	0	615408	N.D.	2.909 #
5)	L1 AR-1016-3	0.000	5.782	0	502665	N.D.	4.628 #
6)	L1 AR-1016-4	0.000	5.820	0	458901	N.D.	5.133 #
8)	L2 AR-1221-1	0.000	4.543	0	861004	N.D.	19.978 #
9)	L2 AR-1221-2	5.656	4.648	3223197	2279568	47.277	69.911 #
10)	L2 AR-1221-3	0.000	4.740	0	1844714	N.D.	18.107 #
11)	L3 AR-1232-1	0.000	4.740	0	1844714	N.D.	22.606 #
12)	L3 AR-1232-2	0.000	5.578	0	615408	N.D.	7.207 #
13)	L3 AR-1232-3	0.000	5.782	0	502665	N.D.	11.656 #
14)	L3 AR-1232-4	0.000	5.900	0	456838	N.D.	11.654 #
16)	L4 AR-1242-1	0.000	5.578	0	615408	N.D.	5.342 #
17)	L4 AR-1242-2	0.000	5.578	0	615408	N.D.	3.905 #
18)	L4 AR-1242-3	0.000	5.782	0	502665	N.D.	6.126 #
19)	L4 AR-1242-4	0.000	5.900	0	456838	N.D.	5.652 #
20)	L4 AR-1242-5	0.000	6.432	0	2074681	N.D.	19.387 #
21)	L5 AR-1248-1	0.000	5.578	0	615408	N.D.	6.967 #
22)	L5 AR-1248-2	0.000	5.820	0	458901	N.D.	4.091 #
23)	L5 AR-1248-3	0.000	5.900	0	456838	N.D.	4.015 #
25)	L5 AR-1248-5	0.000	6.476	0	952678	N.D.	6.924 #
26)	L6 AR-1254-1	0.000	6.432	0	2074681	N.D.	8.781 #
27)	L6 AR-1254-2	7.775	6.590	4754475	1905673	10.274	9.292
28)	L6 AR-1254-3	8.160	7.014	6048971	5281440	12.411	15.737 #
29)	L6 AR-1254-4	8.456	7.251	10260039	5631816	27.099	25.643
30)	L6 AR-1254-5	8.889	7.682	20170508	14435377	50.467	49.414
31)	L7 AR-1260-1	8.326	7.150	6319675	4669226	18.847	23.249
32)	L7 AR-1260-2	8.591	7.345	11404010	6862473	28.427	27.708
33)	L7 AR-1260-3	8.965	7.502	8077015	6007639	25.563	26.645
34)	L7 AR-1260-4	9.207	7.989	11968777	2546293	32.433	13.264 #
35)	L7 AR-1260-5	9.565	8.233	10126525	4515971	11.924	9.448
36)	L8 AR-1262-1	8.965	7.682	8077015	14435377	18.618	102.004 #
37)	L8 AR-1262-2	9.565	8.233	10126525	4515971	12.207	8.567 #
38)	L8 AR-1262-3	9.902	8.522	6438643	2165591	16.621	10.069 #
39)	L8 AR-1262-4	0.000	8.585	0	4891337	N.D.	12.708 #
40)	L8 AR-1262-5	0.000	9.092	0	1522777	N.D.	8.291 #
41)	L9 AR-1268-1	9.902	8.522	6438643	2165591	5.677	3.155 #
42)	L9 AR-1268-2	0.000	8.585	0	4891337	N.D.	7.699 #
43)	L9 AR-1268-3	0.000	8.800	0	1188520	N.D.	2.245 #
44)	L9 AR-1268-4	0.000	9.092	0	1522777	N.D.	6.536 #

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 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	11.204	9.397	6756800	3409332	2.123	1.947

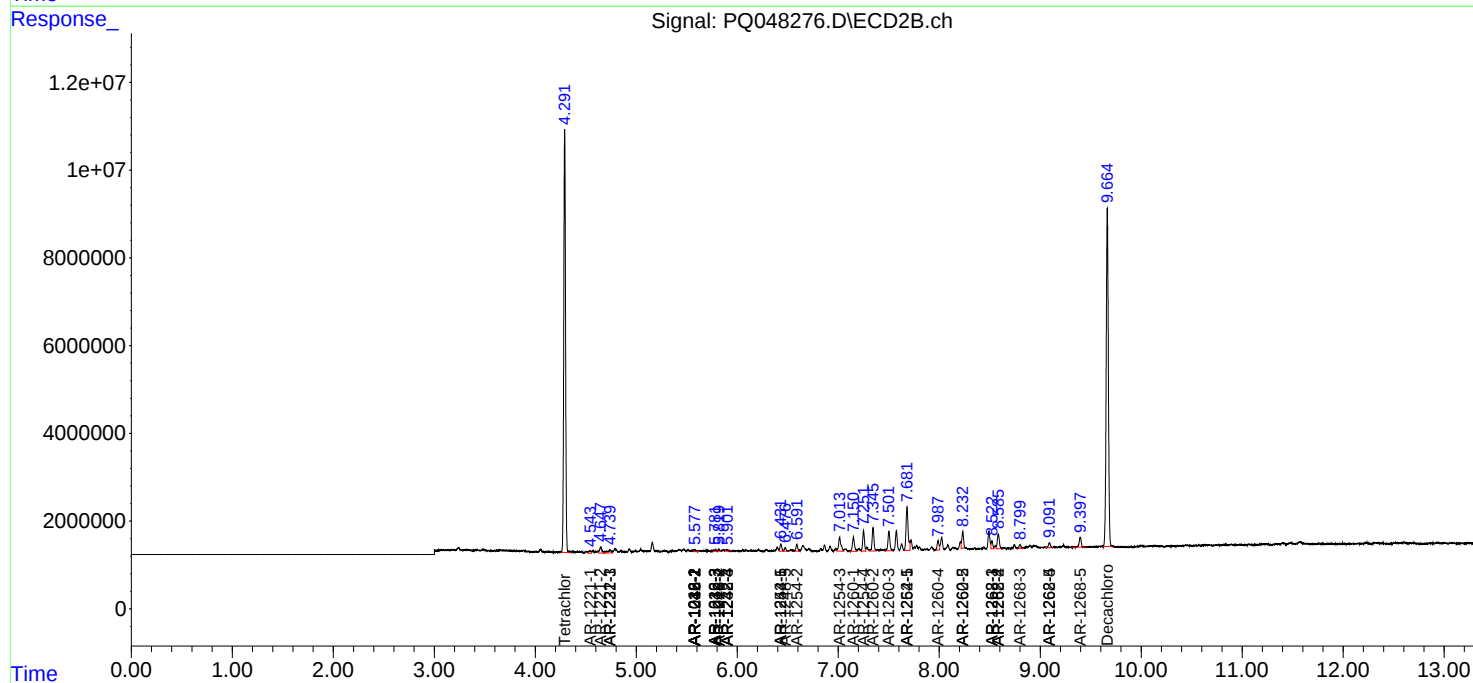
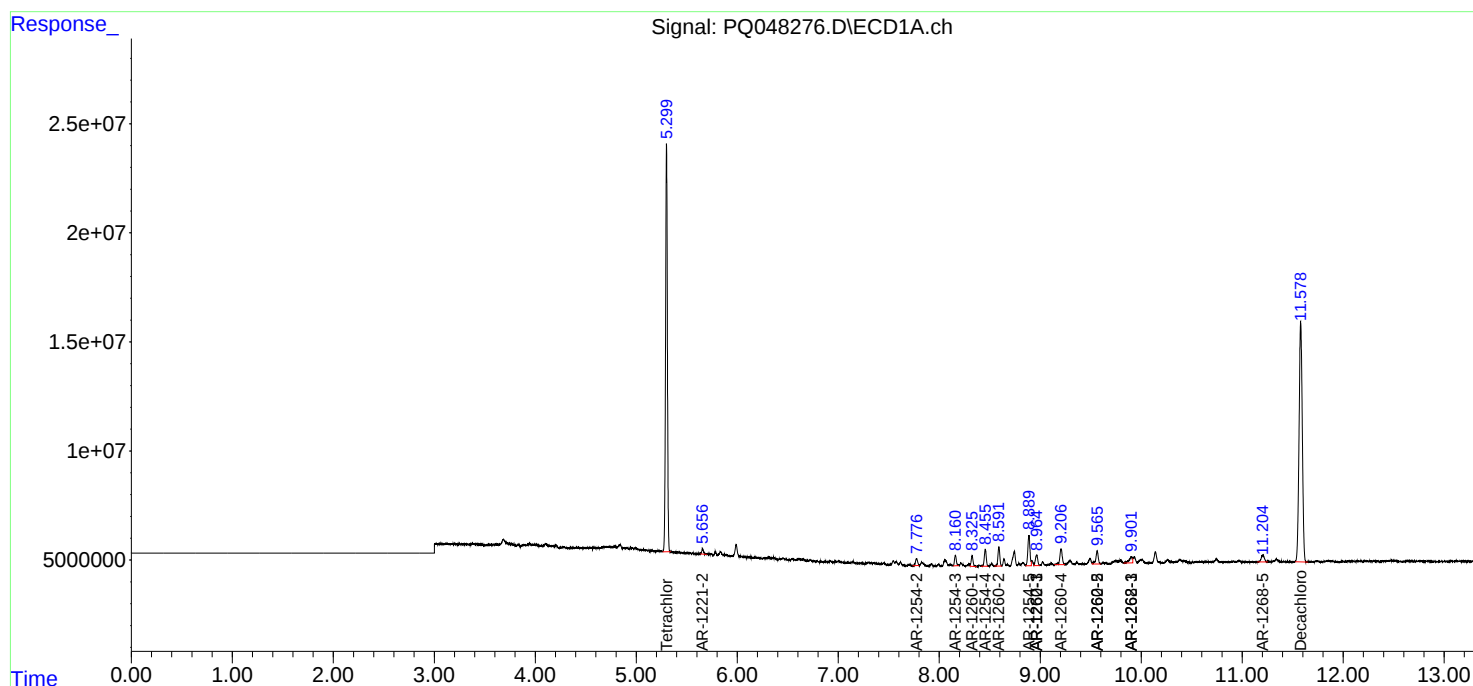
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

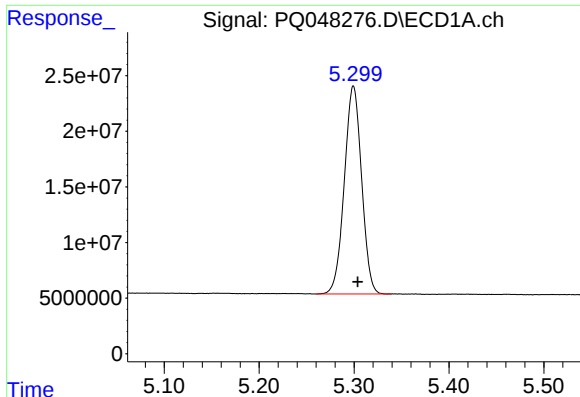
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
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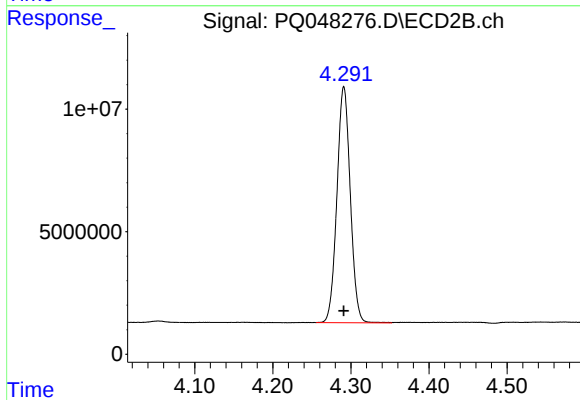




#1 Tetrachloro-m-xylene

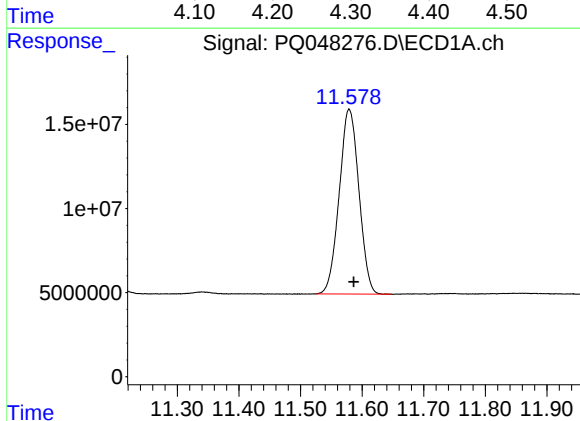
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 236502492
Conc: 27.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



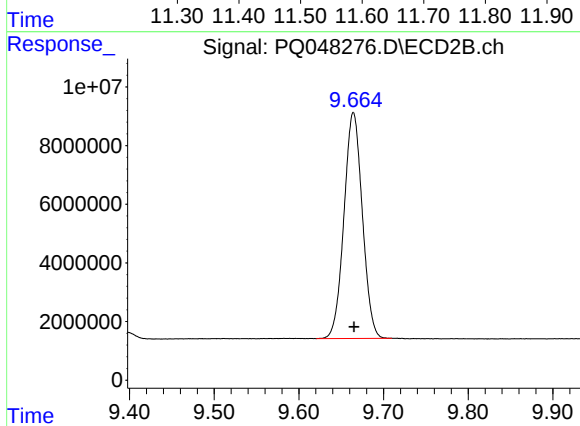
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 114547284
Conc: 27.73 ng/ml



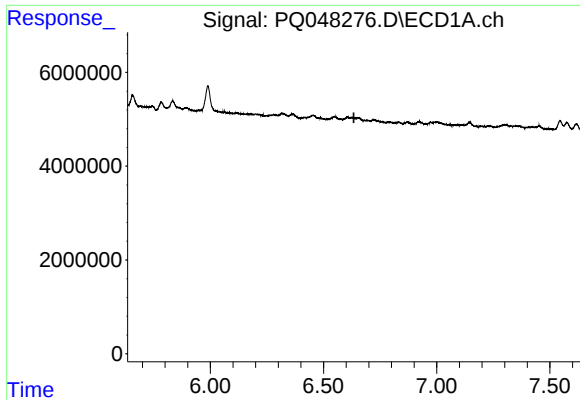
#2 Decachlorobiphenyl

R.T.: 11.579 min
Delta R.T.: -0.008 min
Response: 244218017
Conc: 26.34 ng/ml



#2 Decachlorobiphenyl

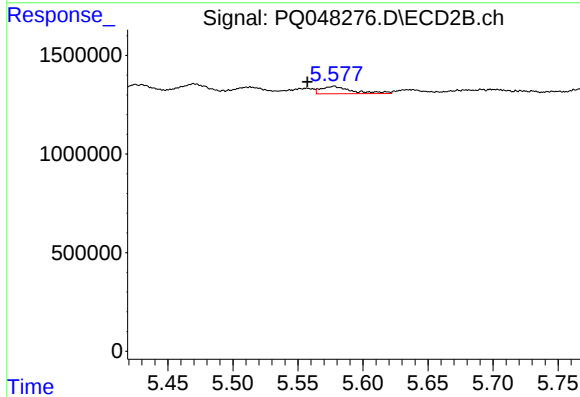
R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 116212055
Conc: 25.96 ng/ml



#3 AR-1016-1

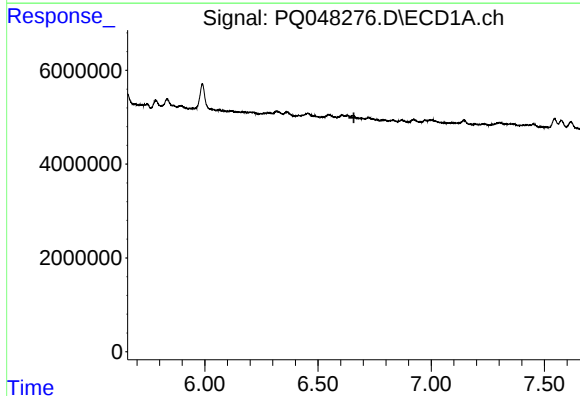
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



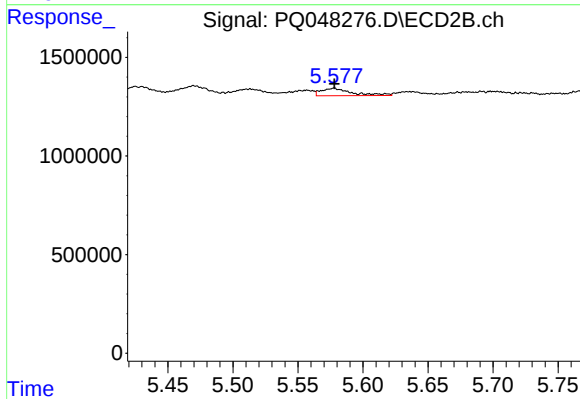
#3 AR-1016-1

R.T.: 5.578 min
Delta R.T.: 0.020 min
Response: 615408
Conc: 3.96 ng/ml



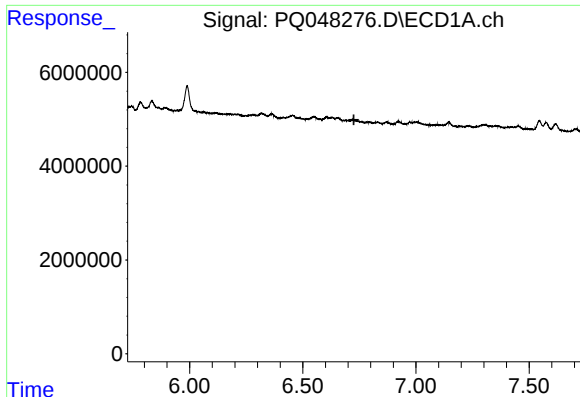
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#4 AR-1016-2

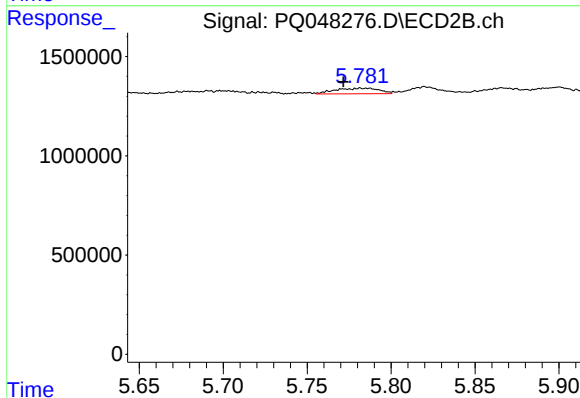
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 615408
Conc: 2.91 ng/ml



#5 AR-1016-3

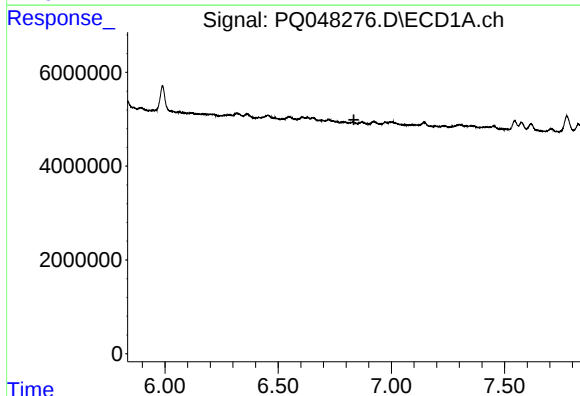
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



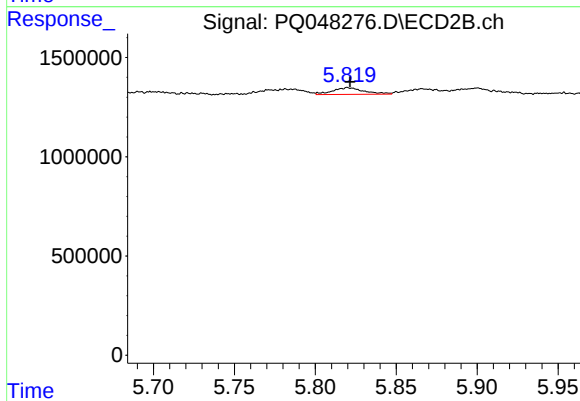
#5 AR-1016-3

R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 502665
Conc: 4.63 ng/ml



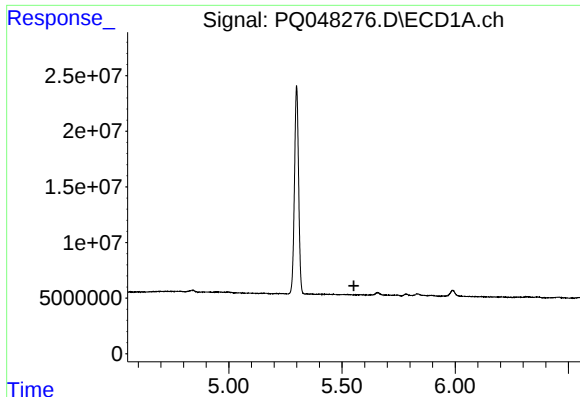
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.



#6 AR-1016-4

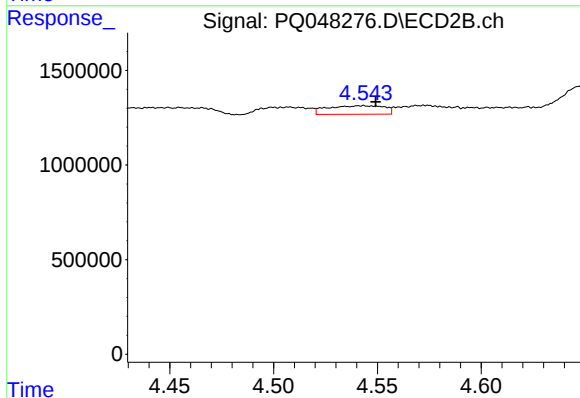
R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 458901
Conc: 5.13 ng/ml



#8 AR-1221-1

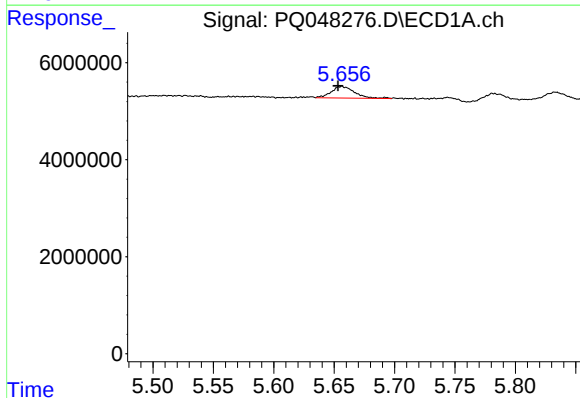
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



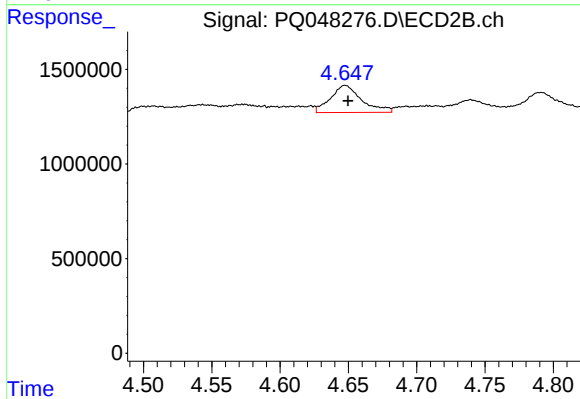
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 861004
Conc: 19.98 ng/ml



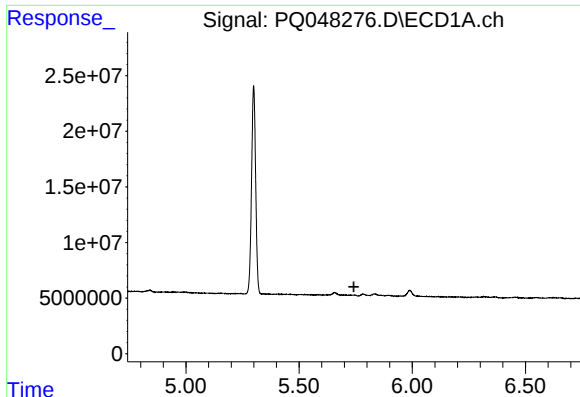
#9 AR-1221-2

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 3223197
Conc: 47.28 ng/ml



#9 AR-1221-2

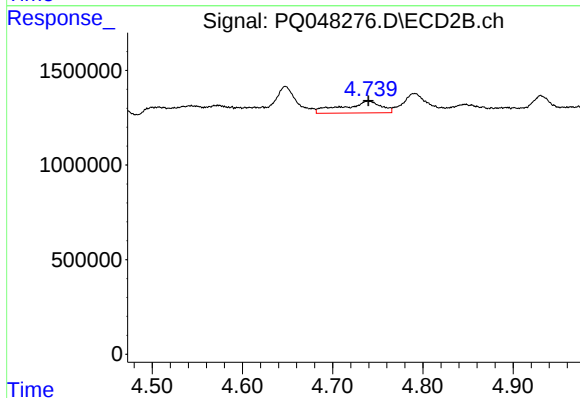
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 2279568
Conc: 69.91 ng/ml



#10 AR-1221-3

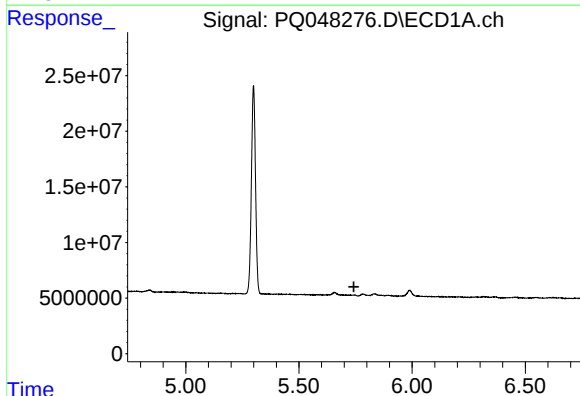
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



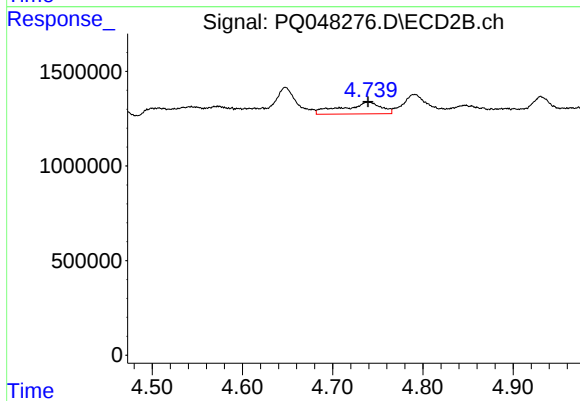
#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 1844714
Conc: 18.11 ng/ml



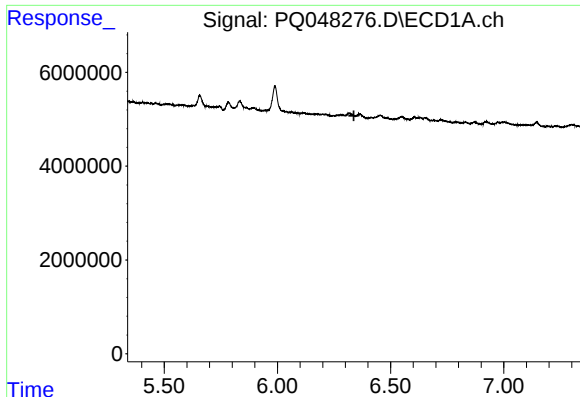
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#11 AR-1232-1

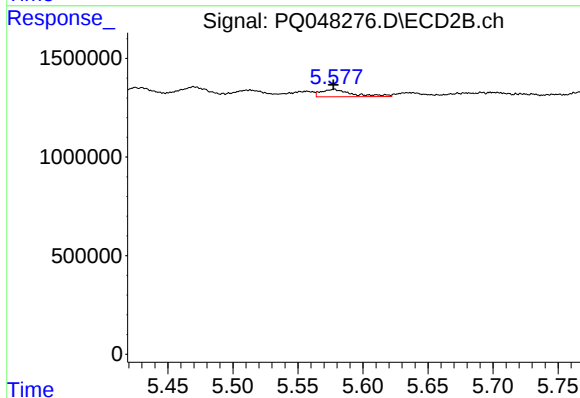
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 1844714
Conc: 22.61 ng/ml



#12 AR-1232-2

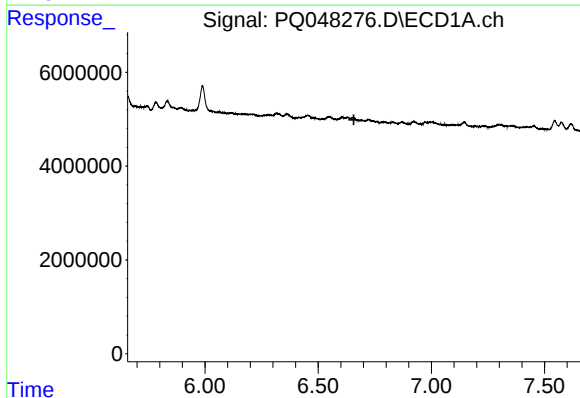
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



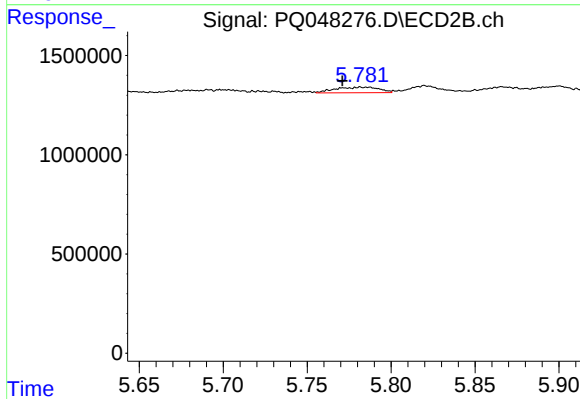
#12 AR-1232-2

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 615408
Conc: 7.21 ng/ml



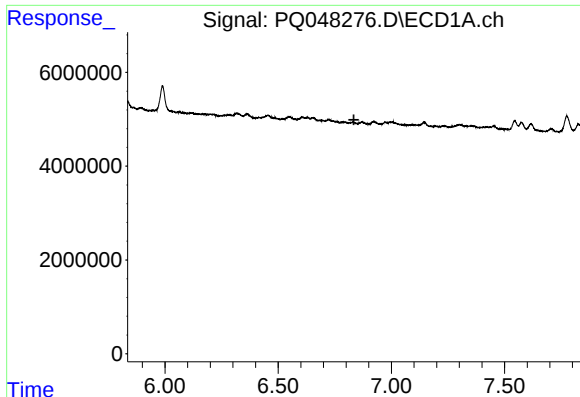
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#13 AR-1232-3

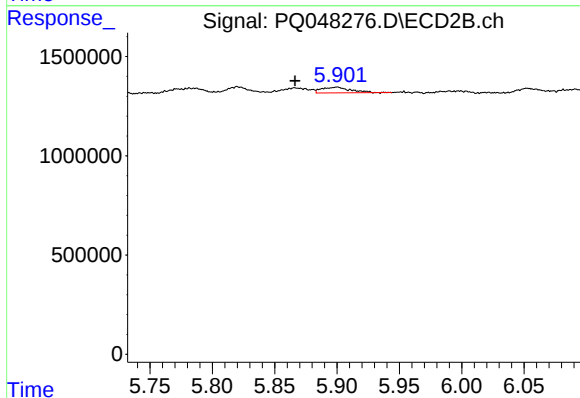
R.T.: 5.782 min
Delta R.T.: 0.011 min
Response: 502665
Conc: 11.66 ng/ml



#14 AR-1232-4

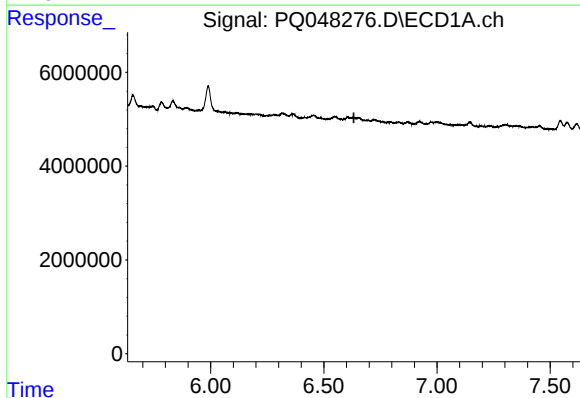
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



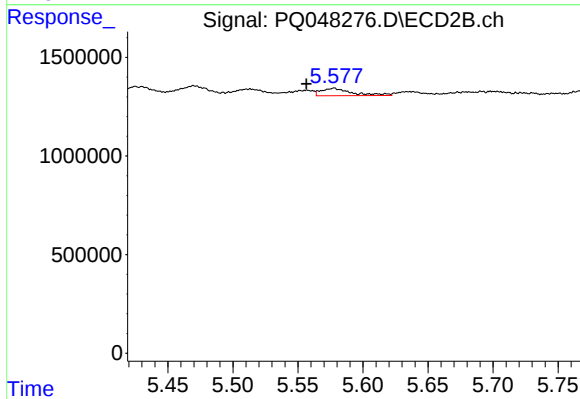
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: 0.034 min
Response: 456838
Conc: 11.65 ng/ml



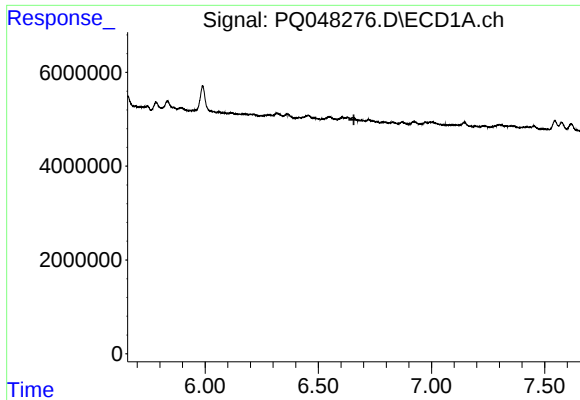
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#16 AR-1242-1

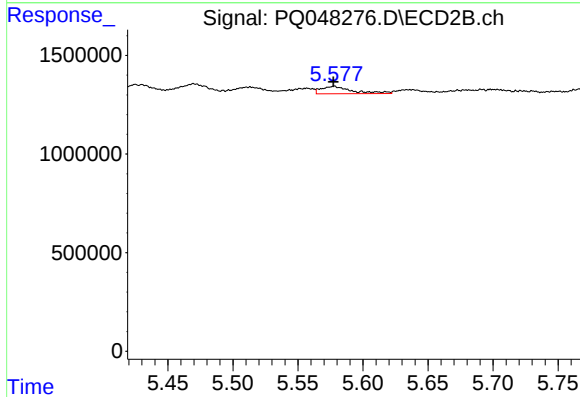
R.T.: 5.578 min
Delta R.T.: 0.021 min
Response: 615408
Conc: 5.34 ng/ml



#17 AR-1242-2

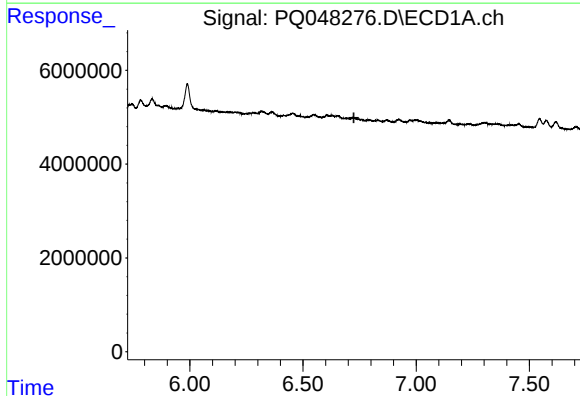
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



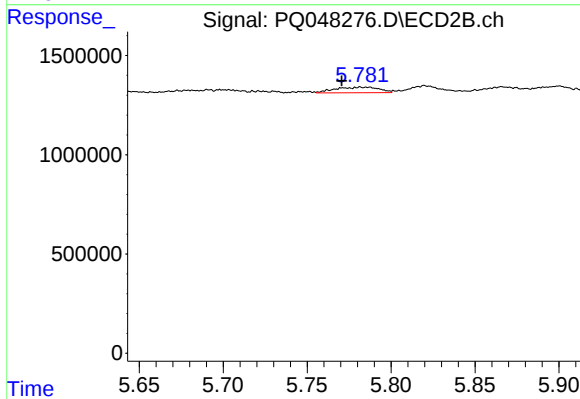
#17 AR-1242-2

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 615408
Conc: 3.91 ng/ml



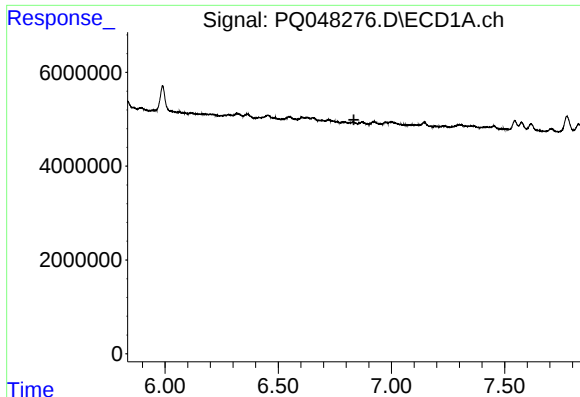
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#18 AR-1242-3

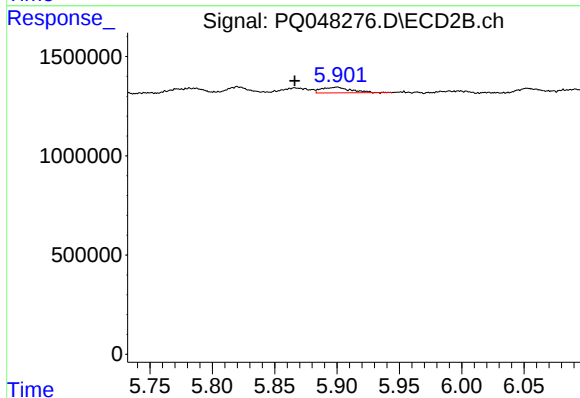
R.T.: 5.782 min
Delta R.T.: 0.011 min
Response: 502665
Conc: 6.13 ng/ml



#19 AR-1242-4

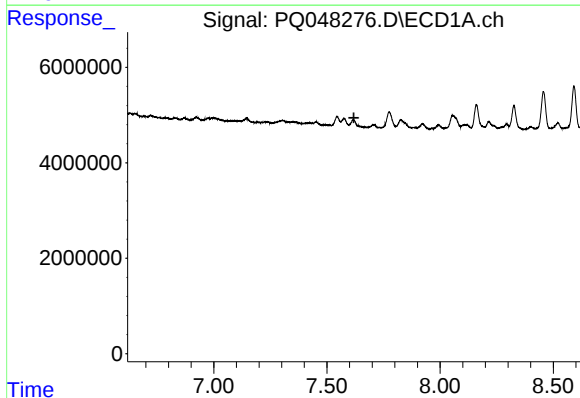
R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



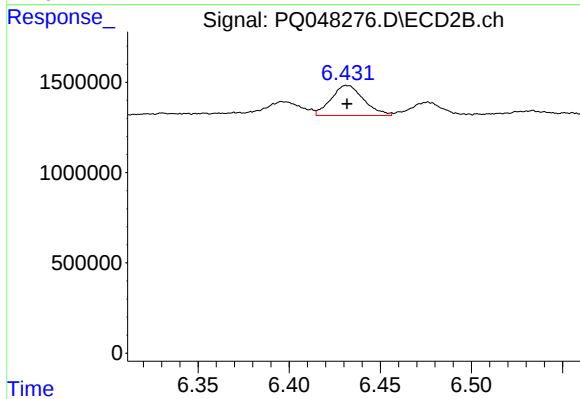
#19 AR-1242-4

R.T.: 5.900 min
Delta R.T.: 0.034 min
Response: 456838
Conc: 5.65 ng/ml



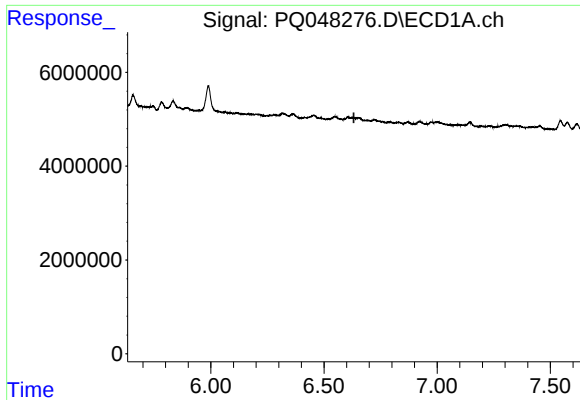
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.



#20 AR-1242-5

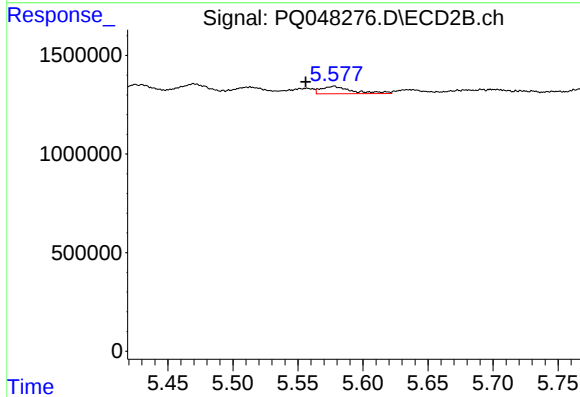
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 2074681
Conc: 19.39 ng/ml



#21 AR-1248-1

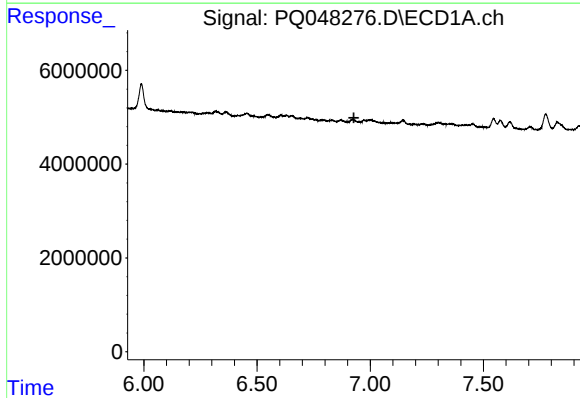
R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



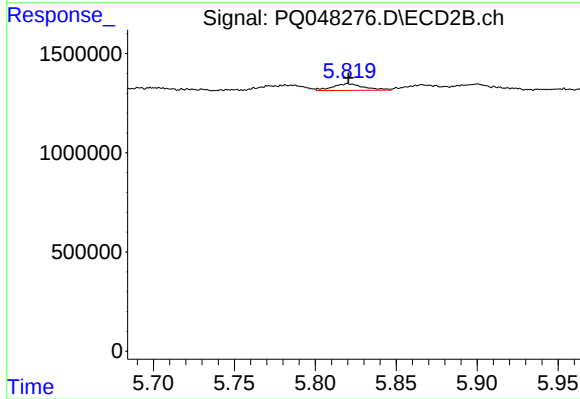
#21 AR-1248-1

R.T.: 5.578 min
Delta R.T.: 0.021 min
Response: 615408
Conc: 6.97 ng/ml



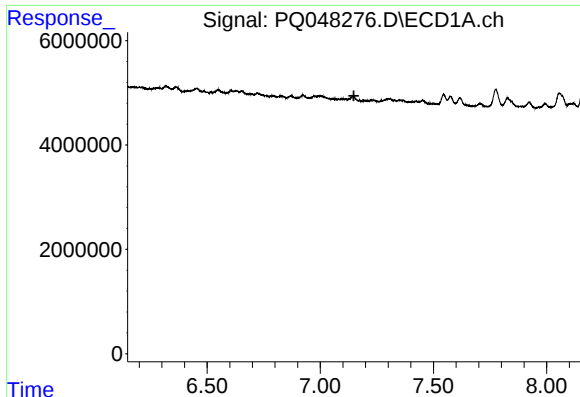
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#22 AR-1248-2

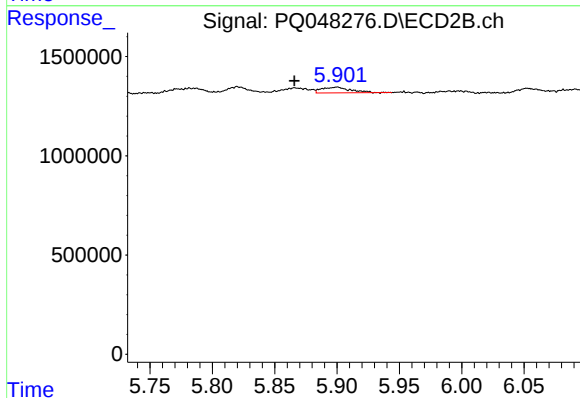
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 458901
Conc: 4.09 ng/ml



#23 AR-1248-3

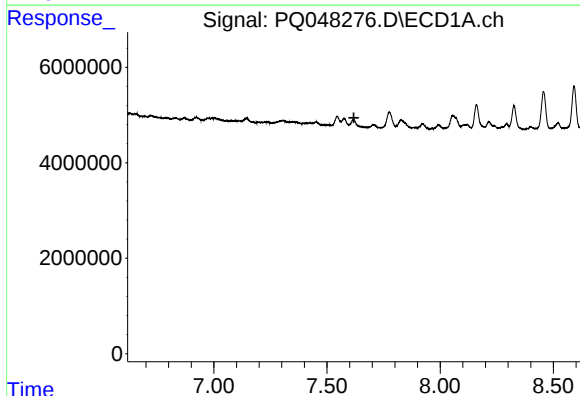
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



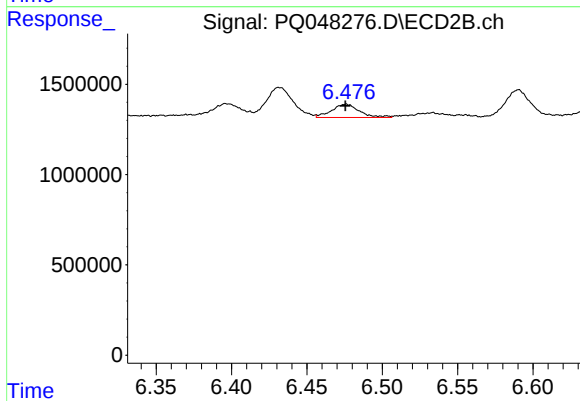
#23 AR-1248-3

R.T.: 5.900 min
Delta R.T.: 0.034 min
Response: 456838
Conc: 4.01 ng/ml



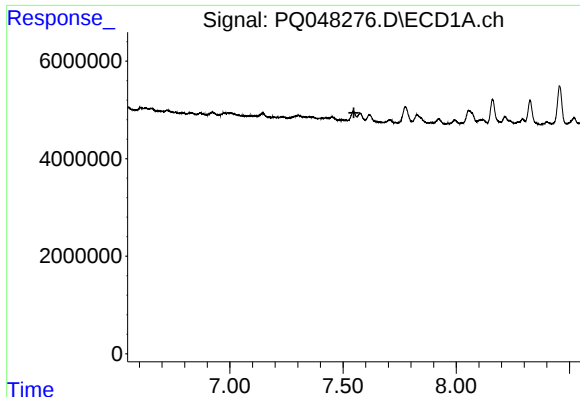
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.



#25 AR-1248-5

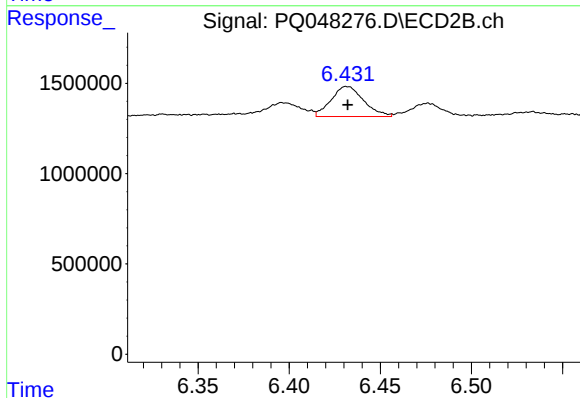
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 952678
Conc: 6.92 ng/ml



#26 AR-1254-1

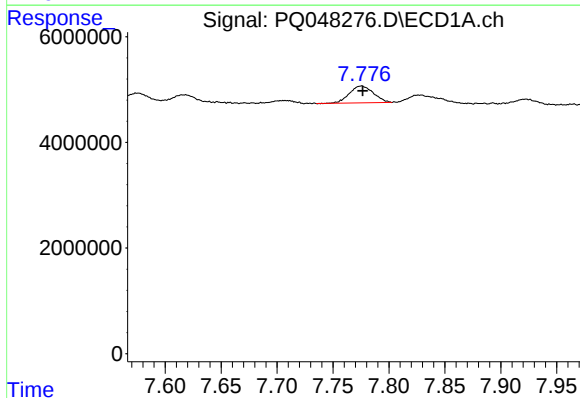
R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



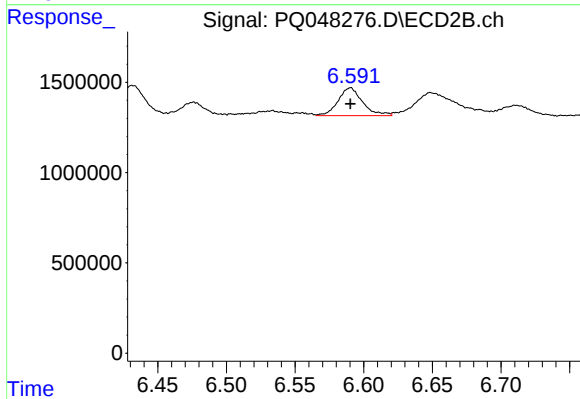
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 2074681
Conc: 8.78 ng/ml



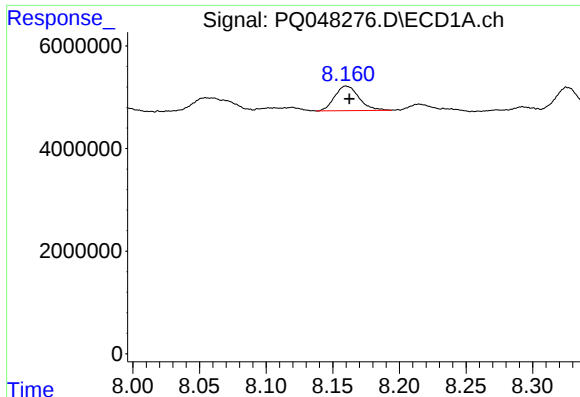
#27 AR-1254-2

R.T.: 7.775 min
Delta R.T.: -0.001 min
Response: 4754475
Conc: 10.27 ng/ml



#27 AR-1254-2

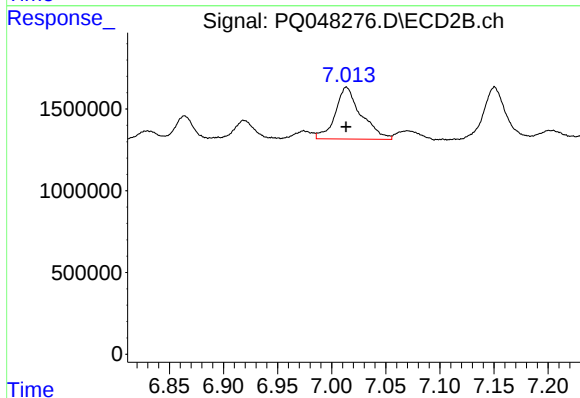
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 1905673
Conc: 9.29 ng/ml



#28 AR-1254-3

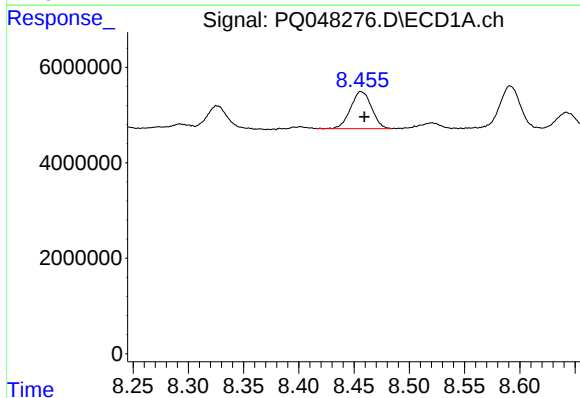
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 6048971
Conc: 12.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



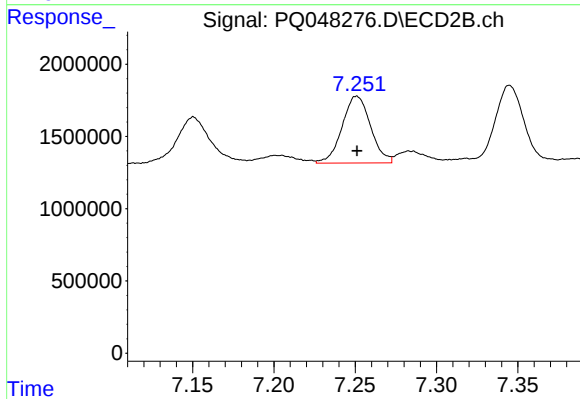
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 5281440
Conc: 15.74 ng/ml



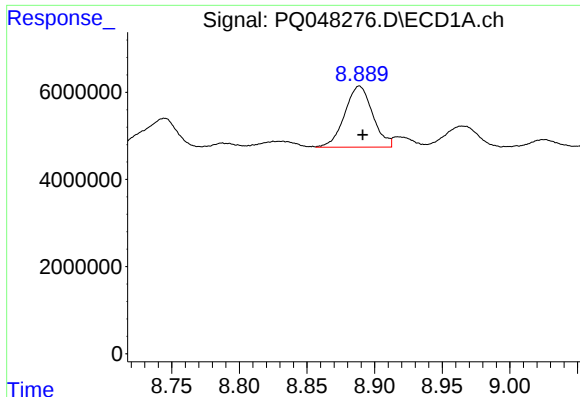
#29 AR-1254-4

R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 10260039
Conc: 27.10 ng/ml



#29 AR-1254-4

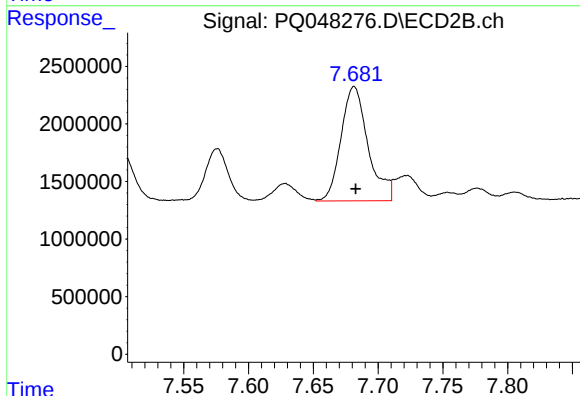
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 5631816
Conc: 25.64 ng/ml



#30 AR-1254-5

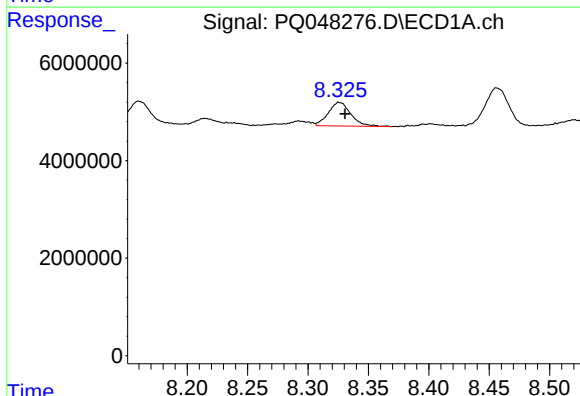
R.T.: 8.889 min
Delta R.T.: -0.003 min
Response: 20170508
Conc: 50.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



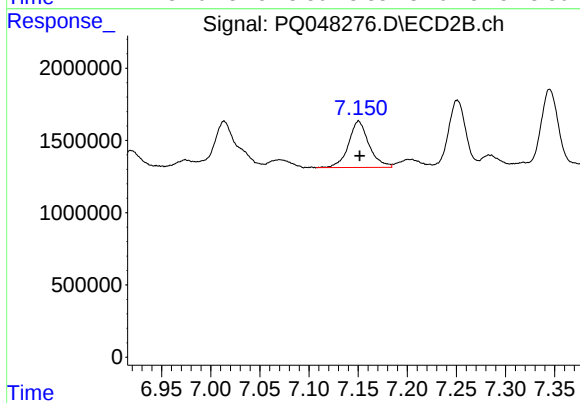
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 14435377
Conc: 49.41 ng/ml



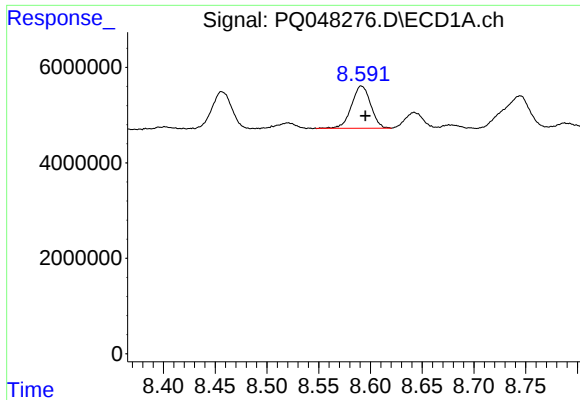
#31 AR-1260-1

R.T.: 8.326 min
Delta R.T.: -0.005 min
Response: 6319675
Conc: 18.85 ng/ml



#31 AR-1260-1

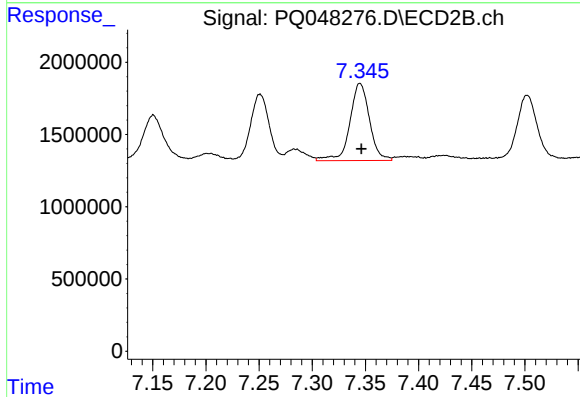
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 4669226
Conc: 23.25 ng/ml



#32 AR-1260-2

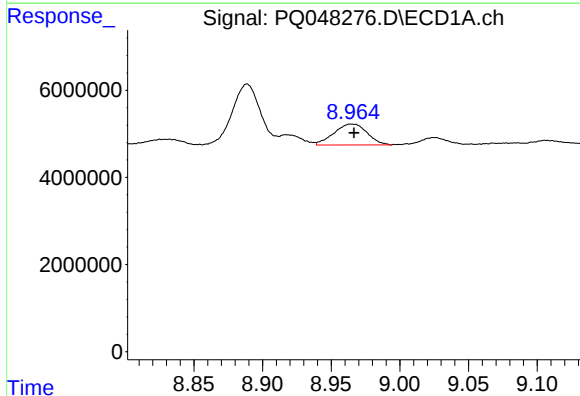
R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 11404010
Conc: 28.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



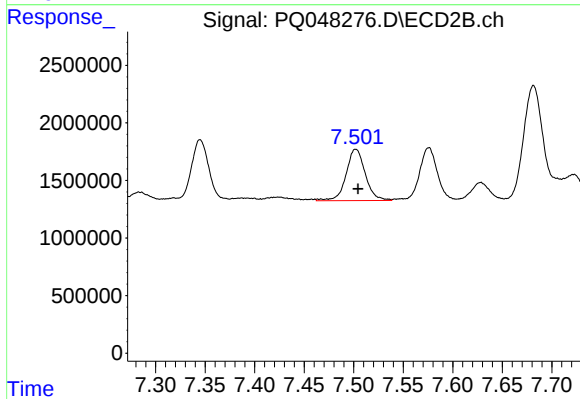
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 6862473
Conc: 27.71 ng/ml



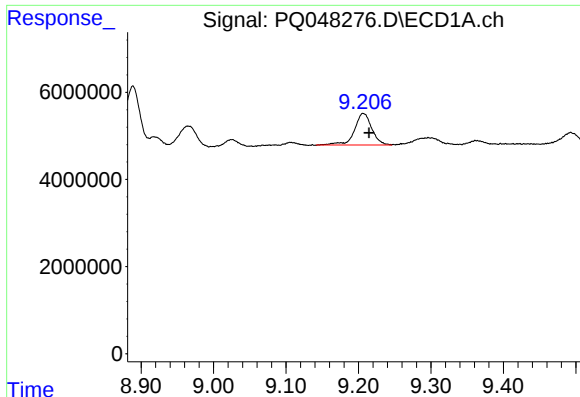
#33 AR-1260-3

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 8077015
Conc: 25.56 ng/ml



#33 AR-1260-3

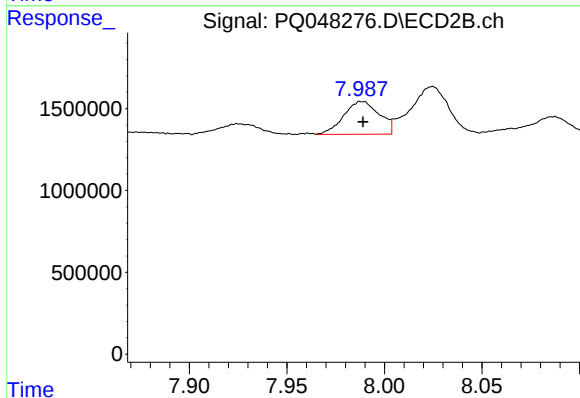
R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 6007639
Conc: 26.64 ng/ml



#34 AR-1260-4

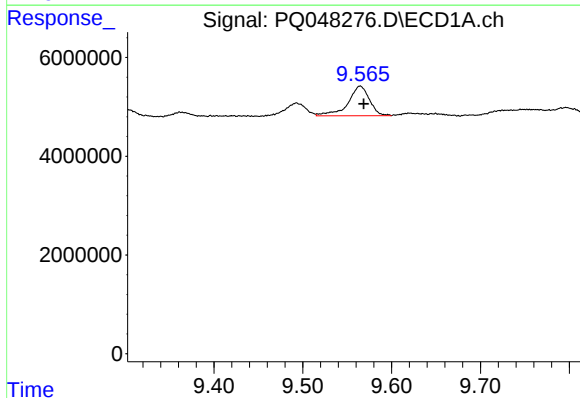
R.T.: 9.207 min
Delta R.T.: -0.008 min
Response: 11968777
Conc: 32.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



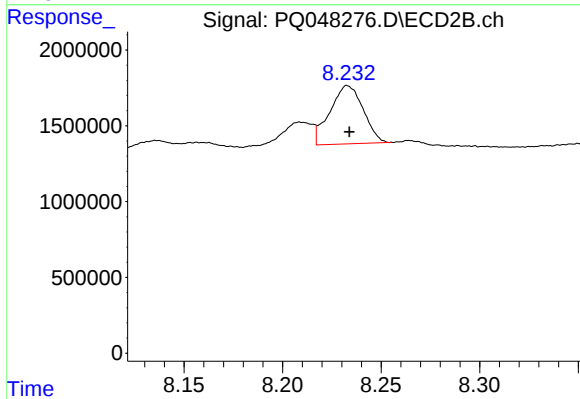
#34 AR-1260-4

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 2546293
Conc: 13.26 ng/ml



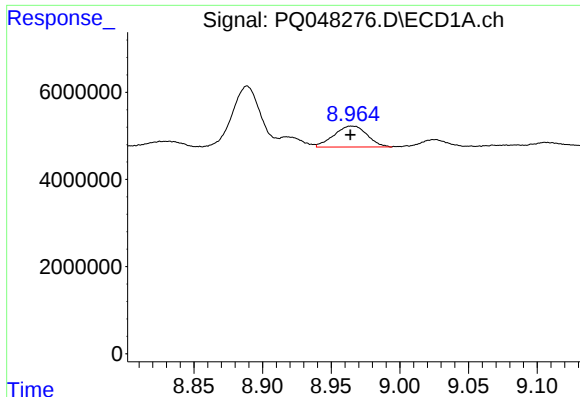
#35 AR-1260-5

R.T.: 9.565 min
Delta R.T.: -0.004 min
Response: 10126525
Conc: 11.92 ng/ml



#35 AR-1260-5

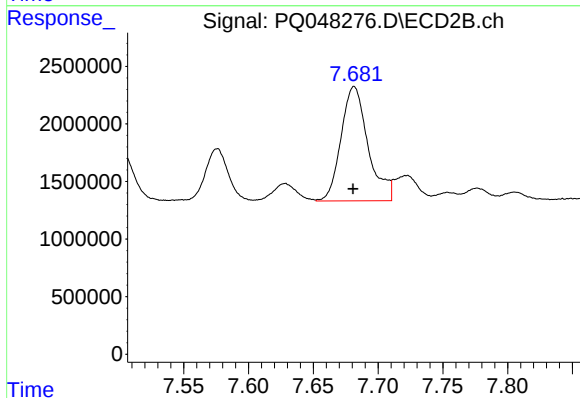
R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 4515971
Conc: 9.45 ng/ml



#36 AR-1262-1

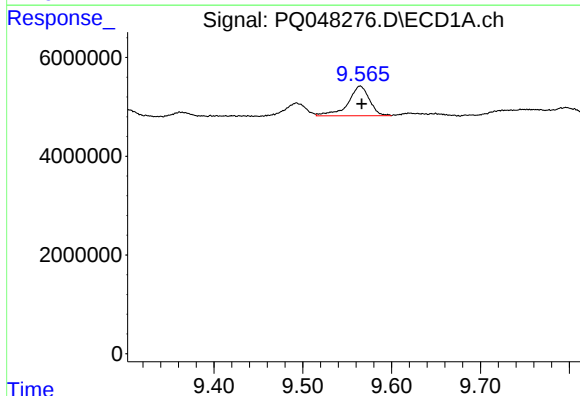
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 8077015
Conc: 18.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



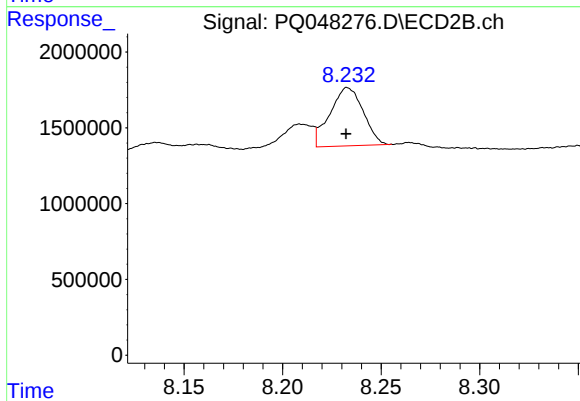
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 14435377
Conc: 102.00 ng/ml



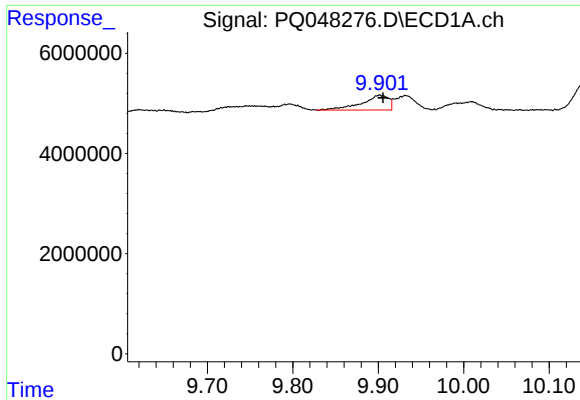
#37 AR-1262-2

R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 10126525
Conc: 12.21 ng/ml



#37 AR-1262-2

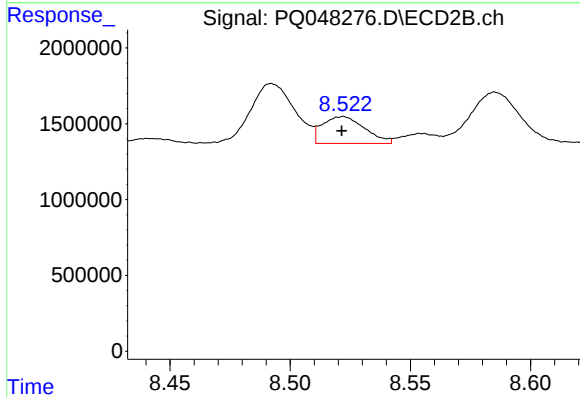
R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 4515971
Conc: 8.57 ng/ml



#38 AR-1262-3

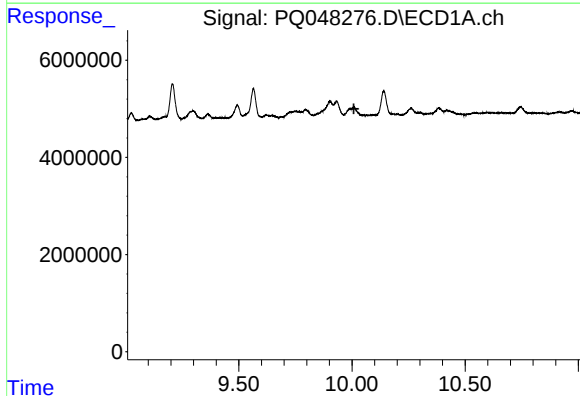
R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 6438643
Conc: 16.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



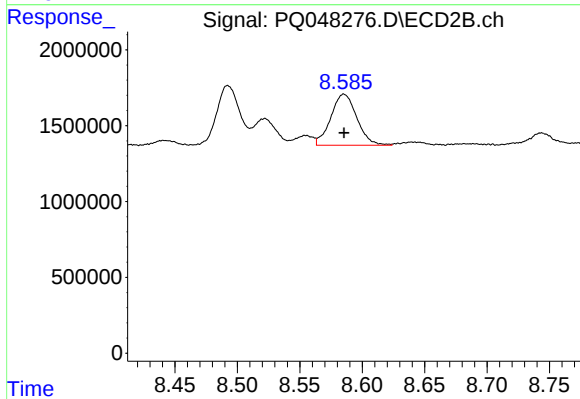
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 2165591
Conc: 10.07 ng/ml



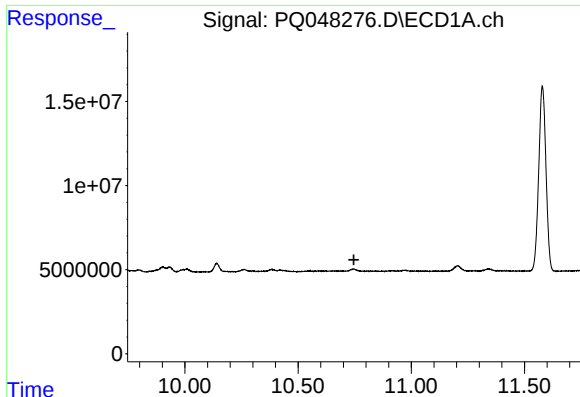
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.008 min
Response: 0
Conc: N.D.



#39 AR-1262-4

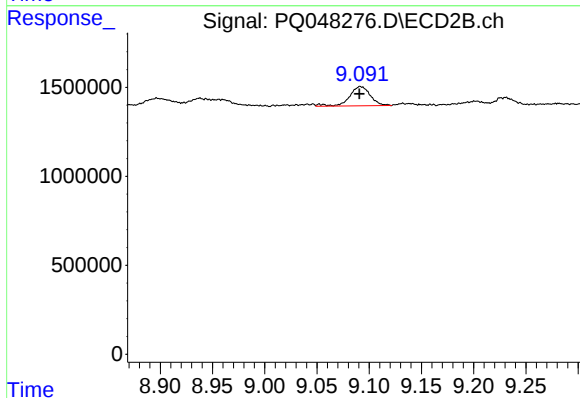
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 4891337
Conc: 12.71 ng/ml



#40 AR-1262-5

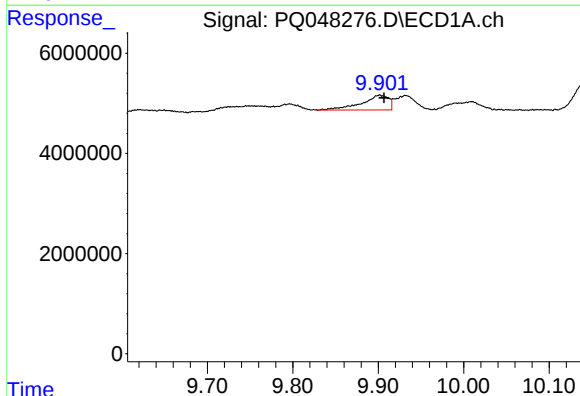
R.T.: 0.000 min
Exp R.T.: 10.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



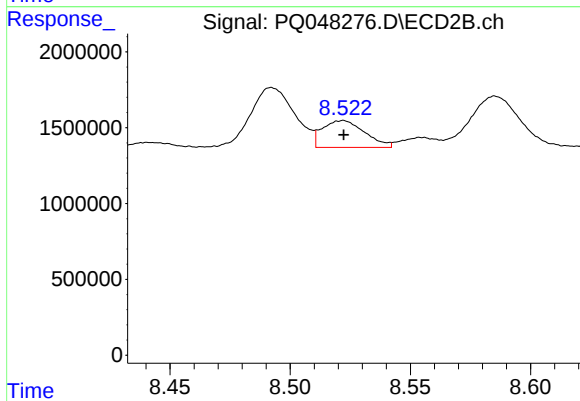
#40 AR-1262-5

R.T.: 9.092 min
Delta R.T.: 0.001 min
Response: 1522777
Conc: 8.29 ng/ml



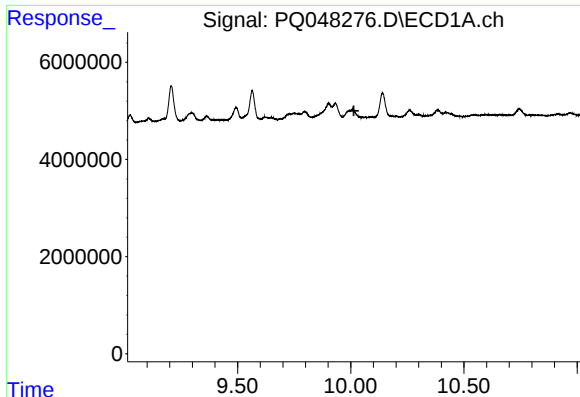
#41 AR-1268-1

R.T.: 9.902 min
Delta R.T.: -0.005 min
Response: 6438643
Conc: 5.68 ng/ml



#41 AR-1268-1

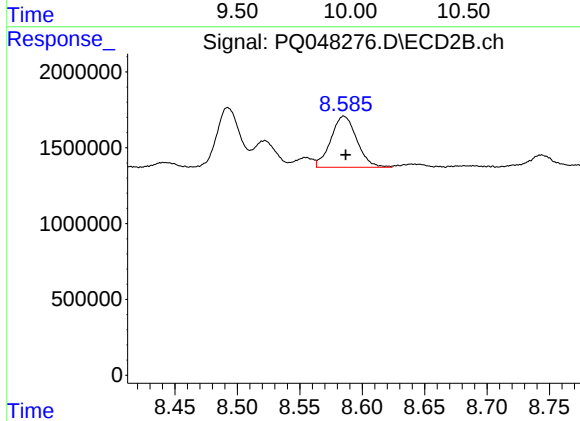
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 2165591
Conc: 3.16 ng/ml



#42 AR-1268-2

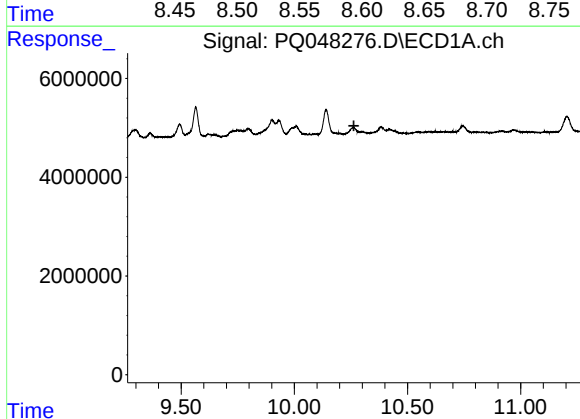
R.T.: 0.000 min
Exp R.T.: 10.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



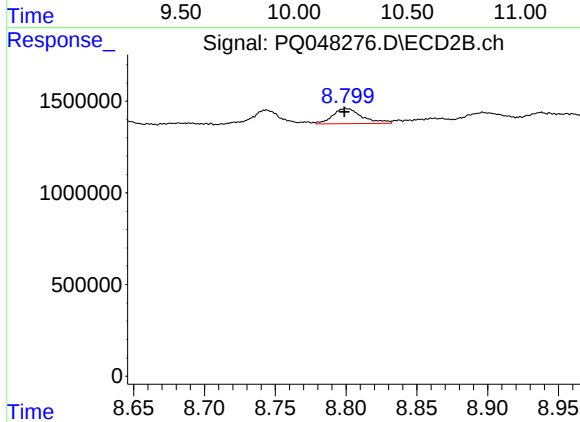
#42 AR-1268-2

R.T.: 8.585 min
Delta R.T.: -0.002 min
Response: 4891337
Conc: 7.70 ng/ml



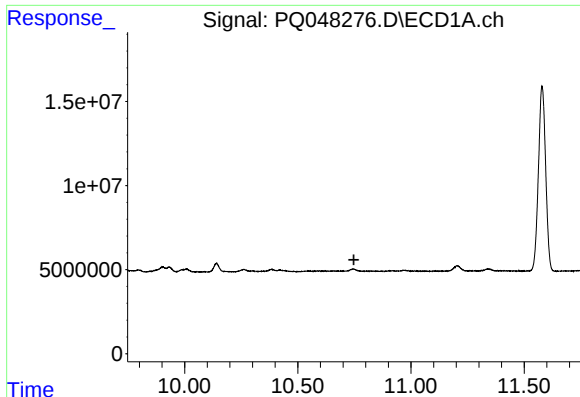
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

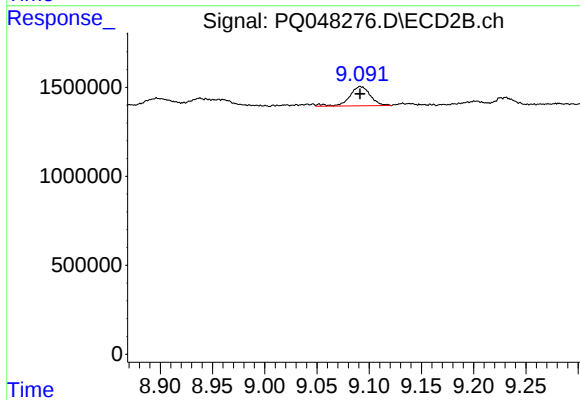
R.T.: 8.800 min
Delta R.T.: 0.002 min
Response: 1188520
Conc: 2.24 ng/ml



#44 AR-1268-4

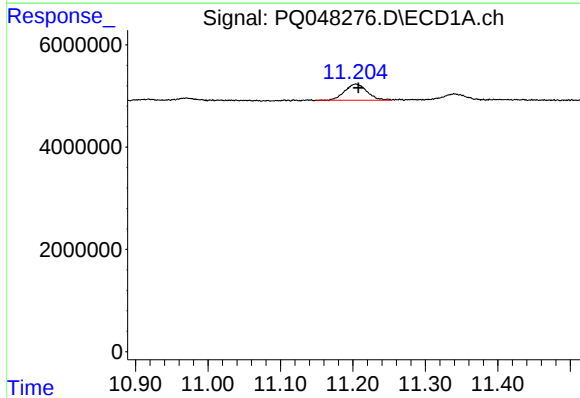
R.T.: 0.000 min
Exp R.T.: 10.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



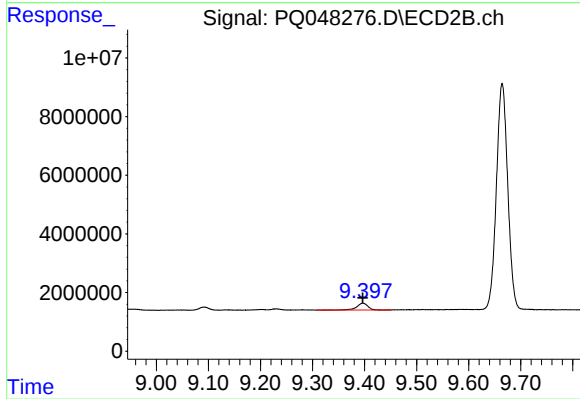
#44 AR-1268-4

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 1522777
Conc: 6.54 ng/ml



#45 AR-1268-5

R.T.: 11.204 min
Delta R.T.: -0.003 min
Response: 6756800
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 3409332
Conc: 1.95 ng/ml