

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 01:13
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:35:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 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...	5.192	4.264	357.3E6	102.5E6	16.432	16.369
2)	SA Decachlor...	11.366	9.608	237.9E6	117.4E6	19.020	17.670
Target Compounds							
3)	L1 AR-1016-1	0.000	5.521	0	154861	N.D.	0.643 #
4)	L1 AR-1016-2	0.000	5.521f	0	154861	N.D.	0.471 #
6)	L1 AR-1016-4	0.000	5.786	0	5381878	N.D.	40.654 #
7)	L1 AR-1016-5	7.037	6.017	8834930	3000190	18.230	17.419
9)	L2 AR-1221-2	5.550	4.619	4506106	2065410	30.681	47.964 #
12)	L3 AR-1232-2	0.000	5.521f	0	154861	N.D.	1.255 #
14)	L3 AR-1232-4	0.000	5.831	0	1414308	N.D.	26.155 #
15)	L3 AR-1232-5	6.816	6.017	15862317	3000190	112.164	49.966 #
16)	L4 AR-1242-1	0.000	5.521	0	154861	N.D.	1.005 #
17)	L4 AR-1242-2	0.000	5.521f	0	154861	N.D.	0.718 #
19)	L4 AR-1242-4	0.000	5.831	0	1414308	N.D.	13.355 #
20)	L4 AR-1242-5	7.507	6.396	8576494	13451312	25.226	92.359 #
21)	L5 AR-1248-1	0.000	5.521	0	154861	N.D.	1.300 #
22)	L5 AR-1248-2	6.816	5.786	15862317	5381878	33.337	35.345
23)	L5 AR-1248-3	7.037	5.831	8834930	1414308	16.979	8.961 #
24)	L5 AR-1248-4	7.466	6.017	14720435	3000190	24.722	15.825 #
25)	L5 AR-1248-5	7.507	6.438	8576494	1235687	14.987	6.181 #
26)	L6 AR-1254-1	7.434	6.396	27823481	13451312	50.128	45.854
27)	L6 AR-1254-2	7.662	6.555	41976603	11852704	49.545	47.054
28)	L6 AR-1254-3	8.048	6.977	41505895	18472601	48.854	44.411
29)	L6 AR-1254-4	8.345	7.214	36389022	12624947	55.499	44.018
30)	L6 AR-1254-5	8.774	7.643	29155343	17319642	45.704	45.706
31)	L7 AR-1260-1	8.211	7.113	19325883	9411132	25.113	29.436
32)	L7 AR-1260-2	8.477	7.308	20388468	7722819	21.546	18.309
33)	L7 AR-1260-3	0.000	7.462	0	7755167	N.D.	21.001 #
34)	L7 AR-1260-4	9.082	7.946	11917032	919622	16.344	2.884 #
35)	L7 AR-1260-5	9.430	8.191	5254038	2049625	3.503	2.348 #
36)	L8 AR-1262-1	0.000	7.643	0	17319642	N.D.	84.191 #
37)	L8 AR-1262-2	9.430	8.191	5254038	2049625	3.913	2.504 #
38)	L8 AR-1262-3	9.792f	8.482	3918039	198079	6.511	0.568 #
39)	L8 AR-1262-4	0.000	8.541	0	1929912	N.D.	3.313 #
41)	L9 AR-1268-1	0.000	8.482	0	198079	N.D.	0.209 #
42)	L9 AR-1268-2	0.000	8.541	0	1929912	N.D.	2.316 #
43)	L9 AR-1268-3	0.000	8.752	0	479375	N.D.	0.677 #
45)	L9 AR-1268-5	0.000	9.348	0	1181570	N.D.	0.561 #

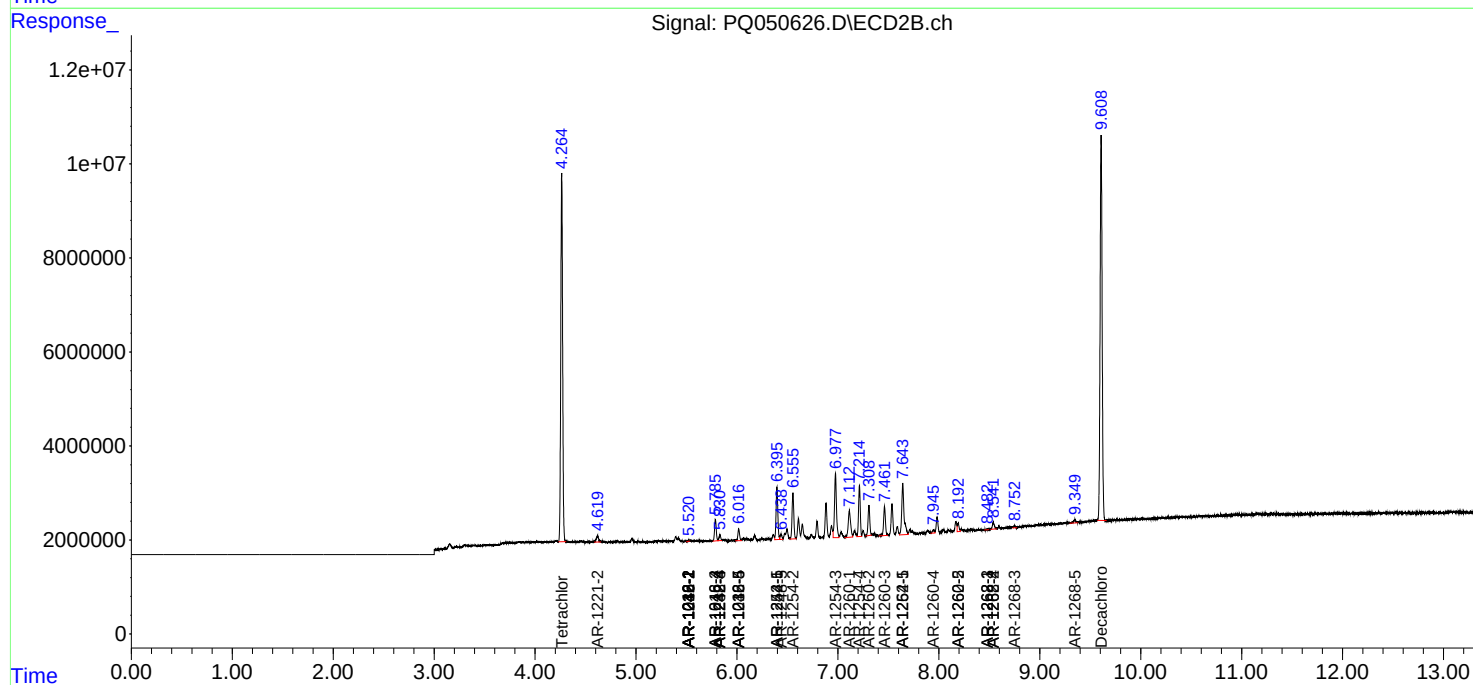
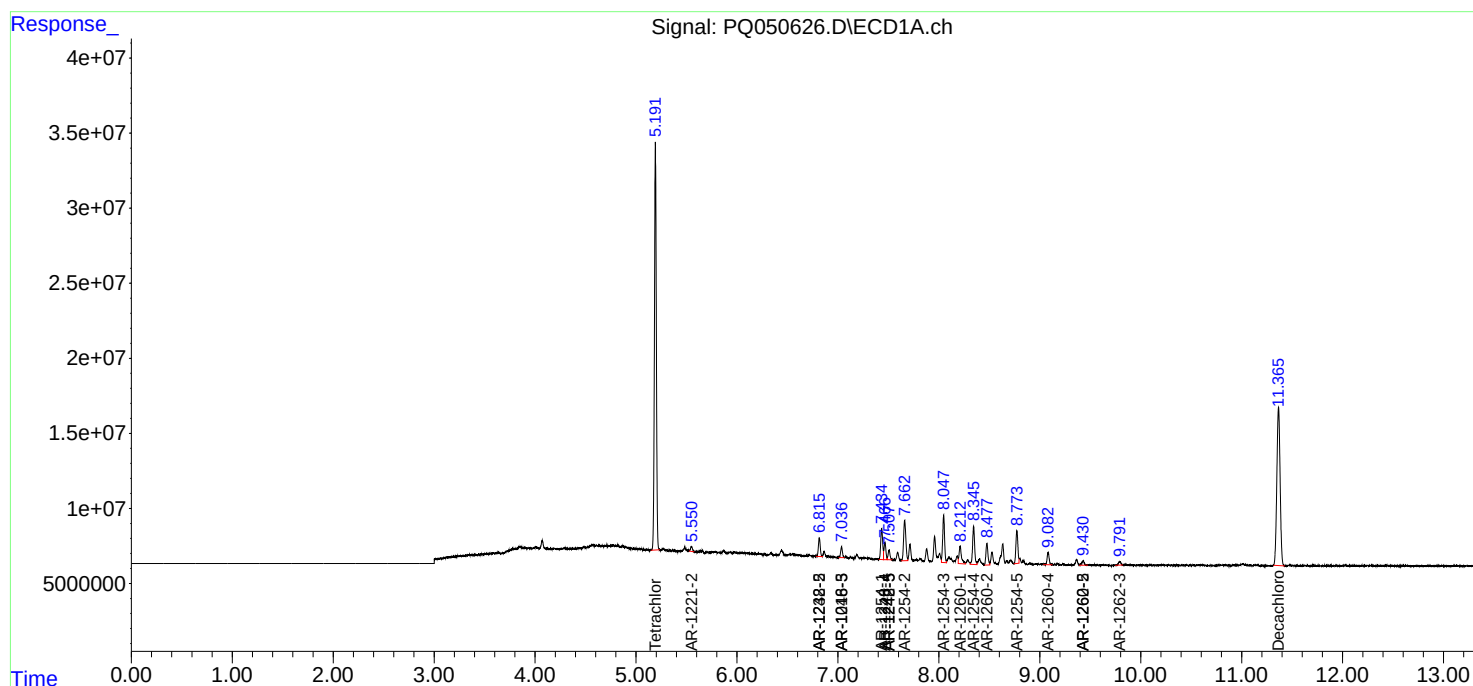
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

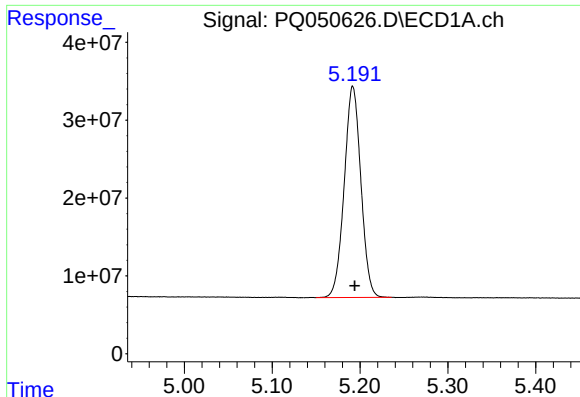
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 01:13
Operator : DD\AJ
Sample : L4214-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:35:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 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

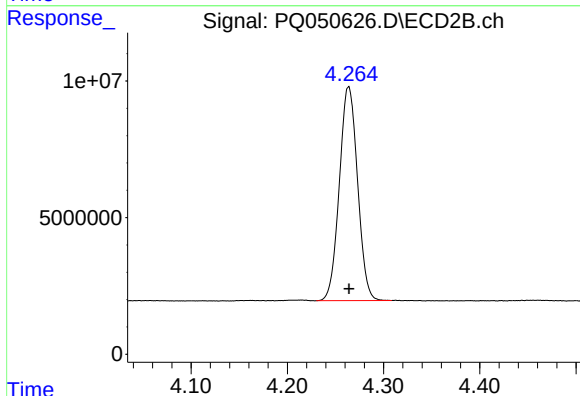




#1 Tetrachloro-m-xylene

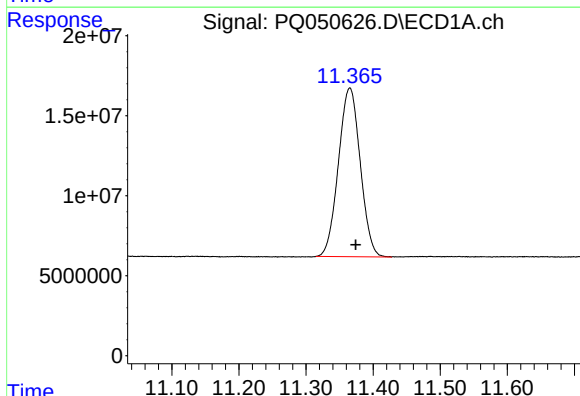
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 357336571
Conc: 16.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



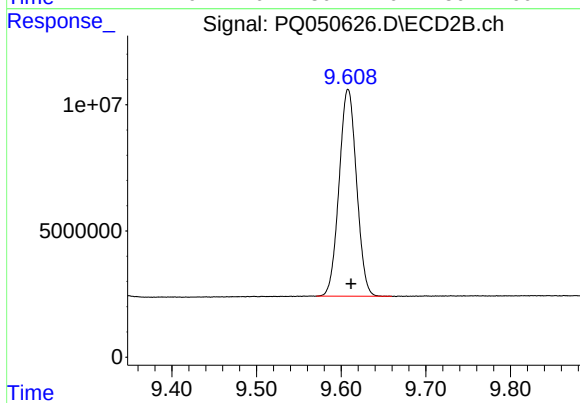
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 102542547
Conc: 16.37 ng/ml



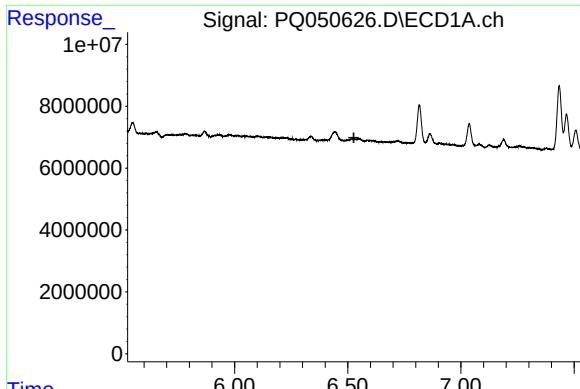
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.008 min
Response: 237910050
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

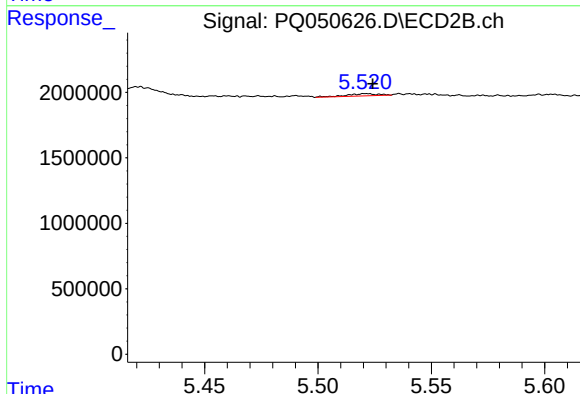
R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 117353181
Conc: 17.67 ng/ml



#3 AR-1016-1

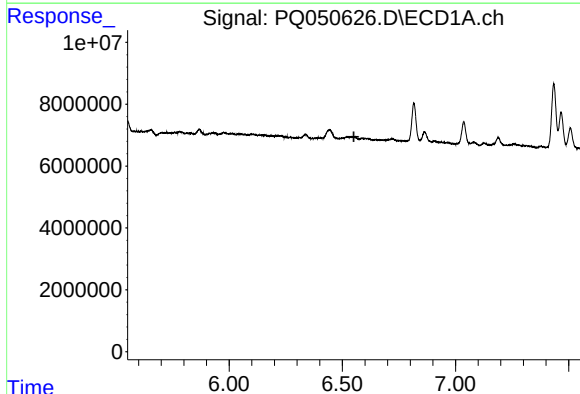
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



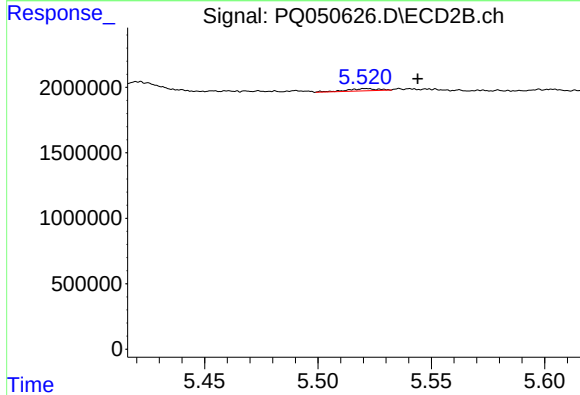
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 154861
Conc: 0.64 ng/ml



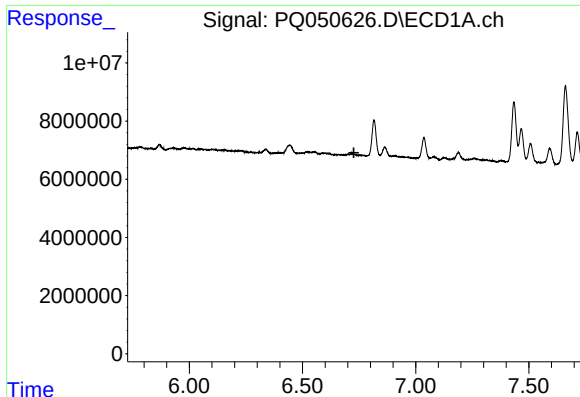
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

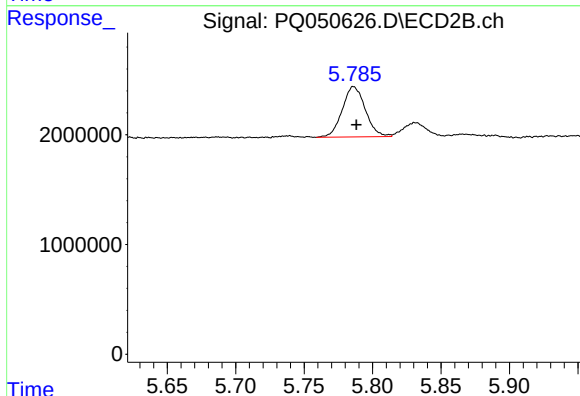
R.T.: 5.521 min
Delta R.T.: -0.023 min
Response: 154861
Conc: 0.47 ng/ml



#6 AR-1016-4

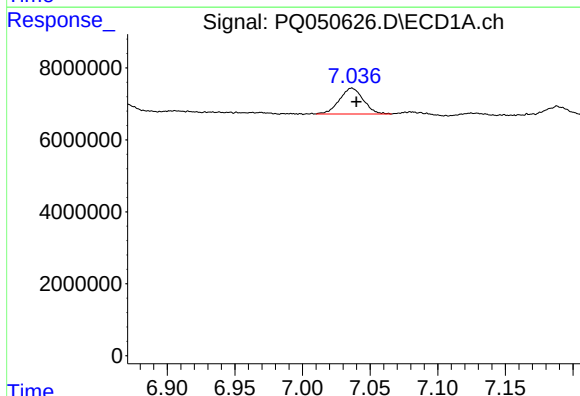
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



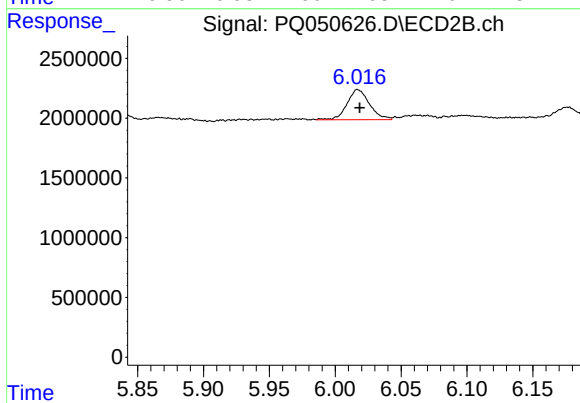
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 5381878
Conc: 40.65 ng/ml



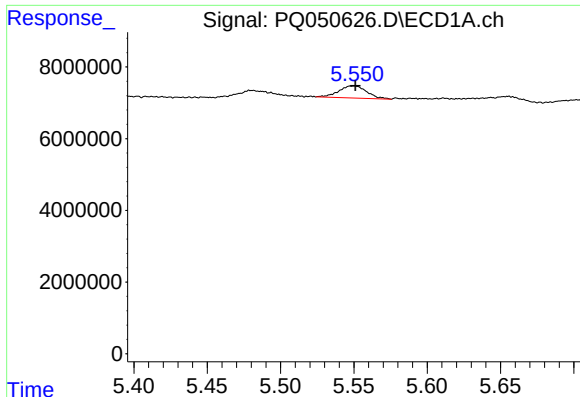
#7 AR-1016-5

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 8834930
Conc: 18.23 ng/ml



#7 AR-1016-5

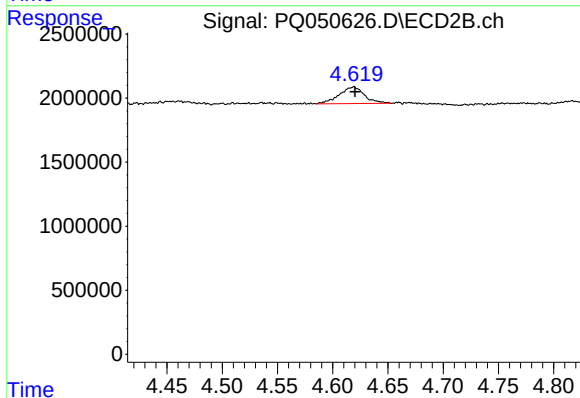
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 3000190
Conc: 17.42 ng/ml



#9 AR-1221-2

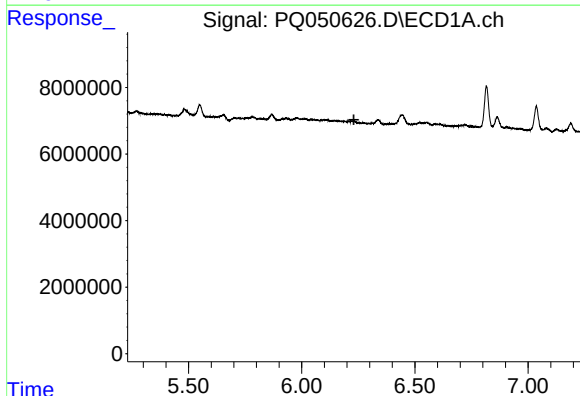
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 4506106
Conc: 30.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



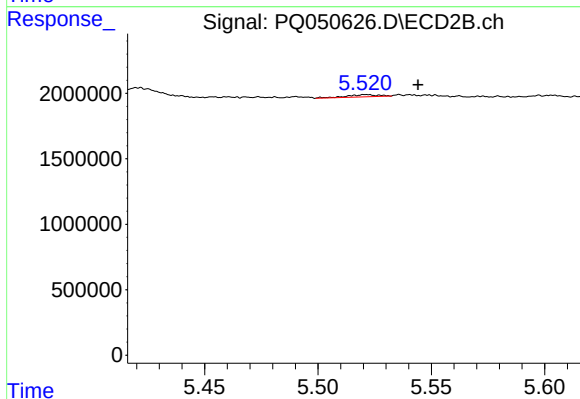
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 2065410
Conc: 47.96 ng/ml



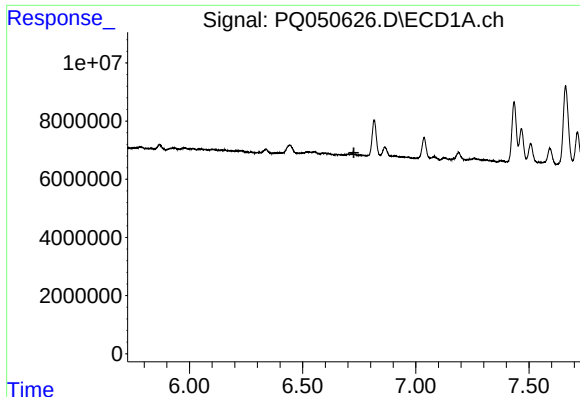
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

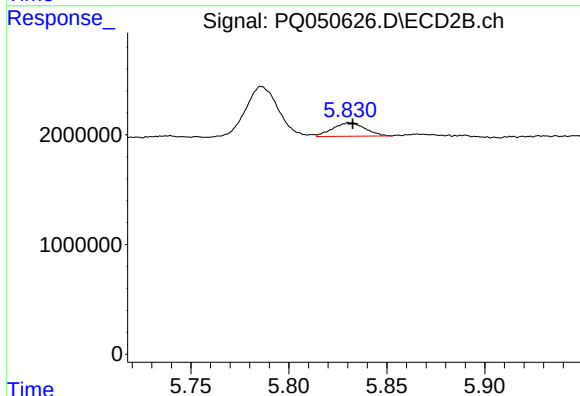
R.T.: 5.521 min
Delta R.T.: -0.023 min
Response: 154861
Conc: 1.26 ng/ml



#14 AR-1232-4

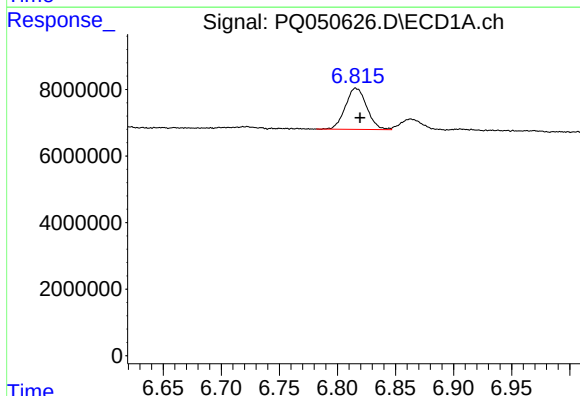
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



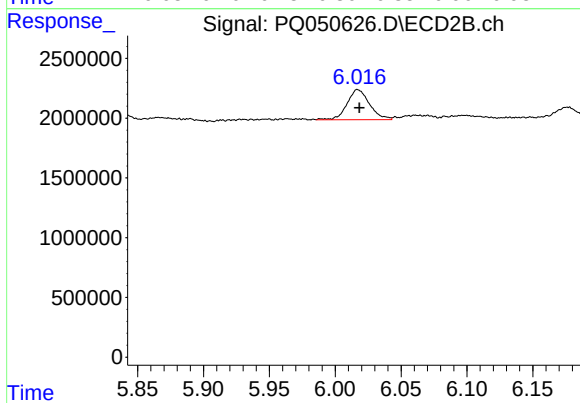
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1414308
Conc: 26.16 ng/ml



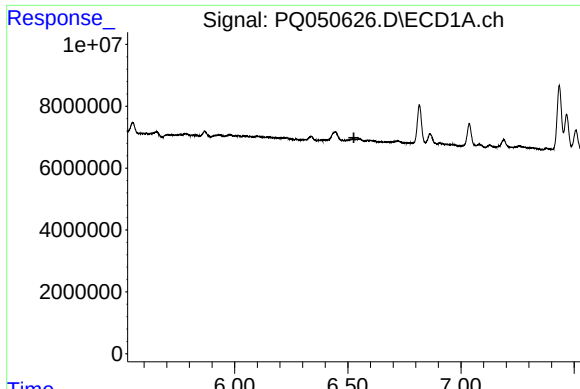
#15 AR-1232-5

R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 15862317
Conc: 112.16 ng/ml



#15 AR-1232-5

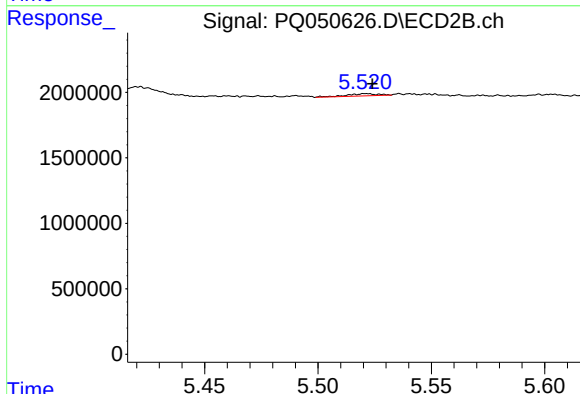
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 3000190
Conc: 49.97 ng/ml



#16 AR-1242-1

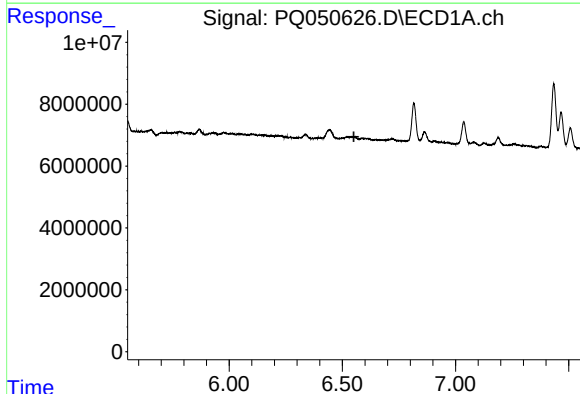
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



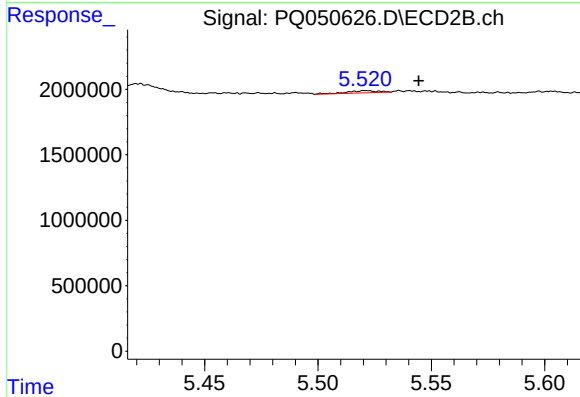
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 154861
Conc: 1.01 ng/ml



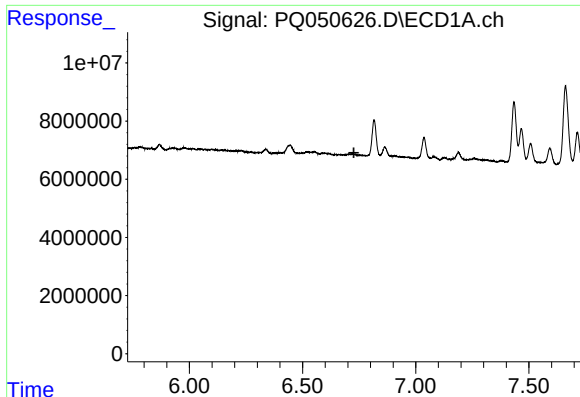
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#17 AR-1242-2

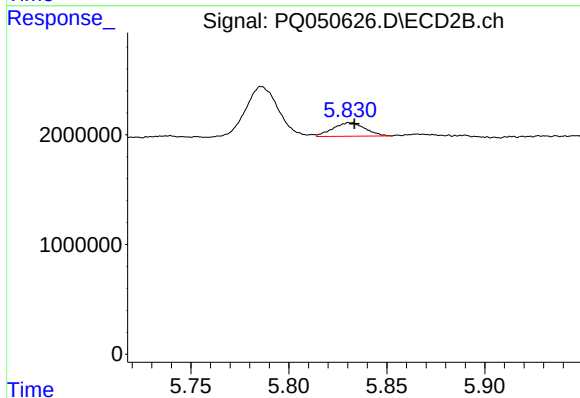
R.T.: 5.521 min
Delta R.T.: -0.023 min
Response: 154861
Conc: 0.72 ng/ml



#19 AR-1242-4

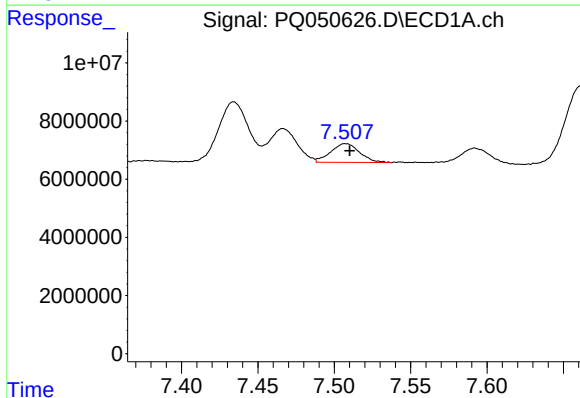
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



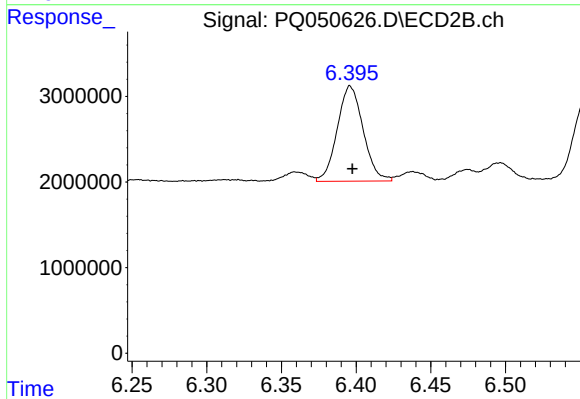
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 1414308
Conc: 13.36 ng/ml



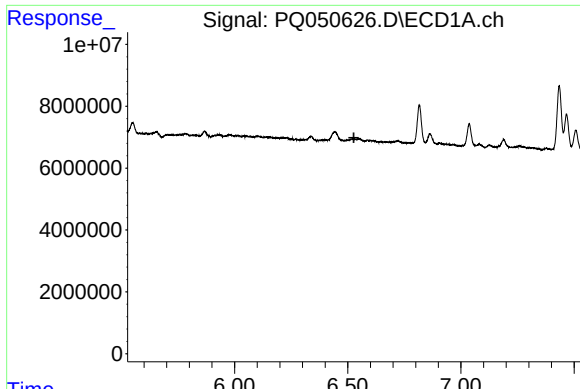
#20 AR-1242-5

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 8576494
Conc: 25.23 ng/ml



#20 AR-1242-5

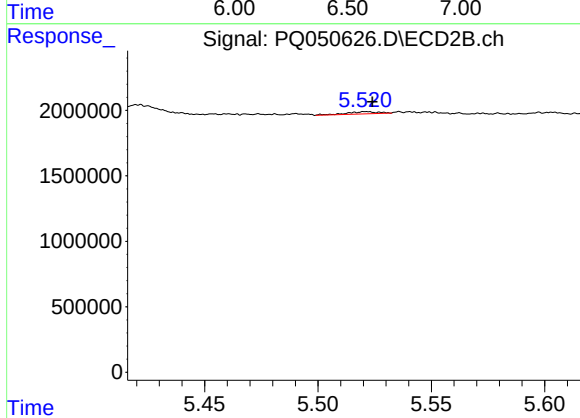
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 13451312
Conc: 92.36 ng/ml



#21 AR-1248-1

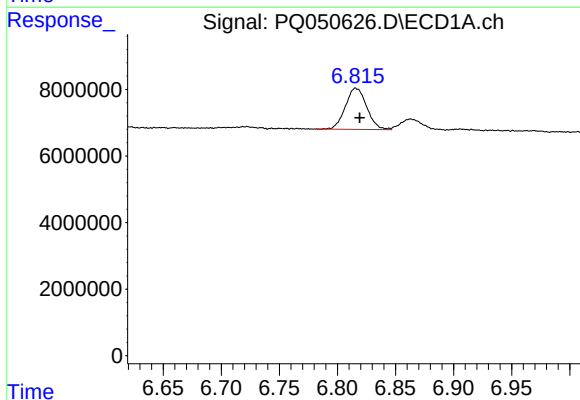
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



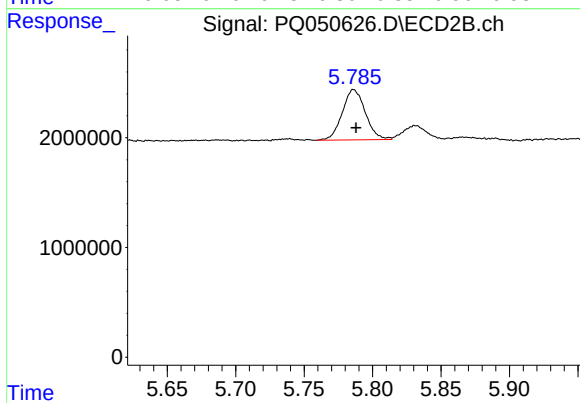
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 154861
Conc: 1.30 ng/ml



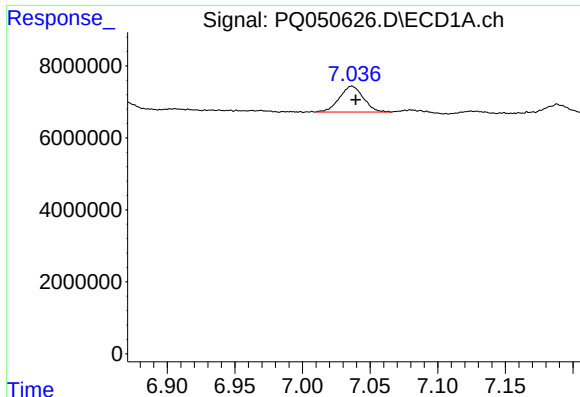
#22 AR-1248-2

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 15862317
Conc: 33.34 ng/ml



#22 AR-1248-2

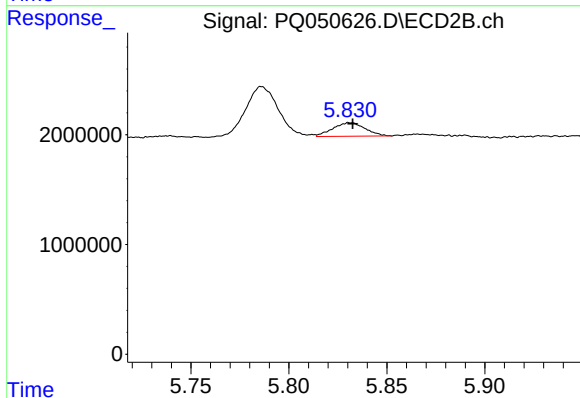
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 5381878
Conc: 35.34 ng/ml



#23 AR-1248-3

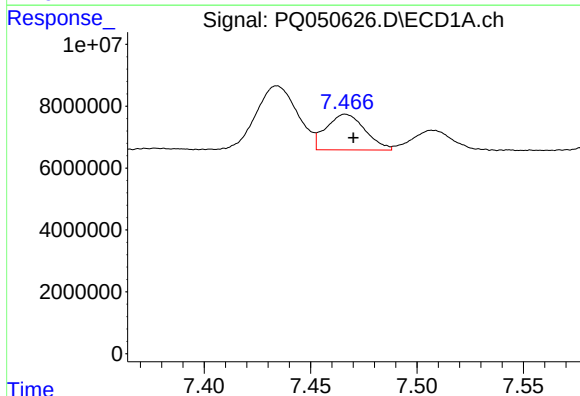
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 8834930
Conc: 16.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



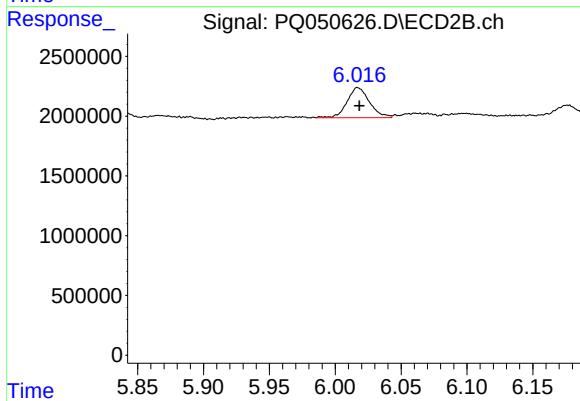
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1414308
Conc: 8.96 ng/ml



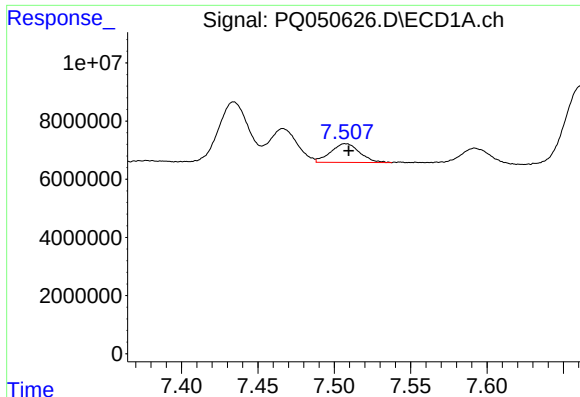
#24 AR-1248-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 14720435
Conc: 24.72 ng/ml



#24 AR-1248-4

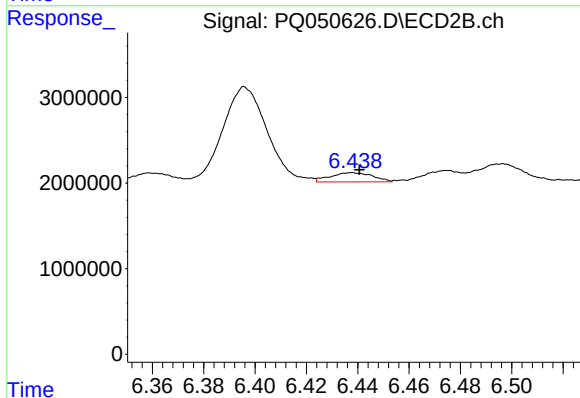
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 3000190
Conc: 15.83 ng/ml



#25 AR-1248-5

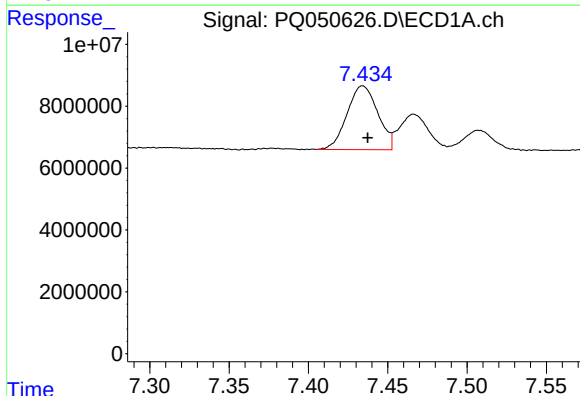
R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 8576494
Conc: 14.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



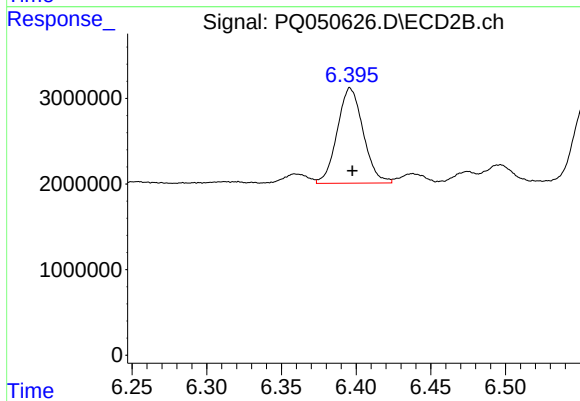
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 1235687
Conc: 6.18 ng/ml



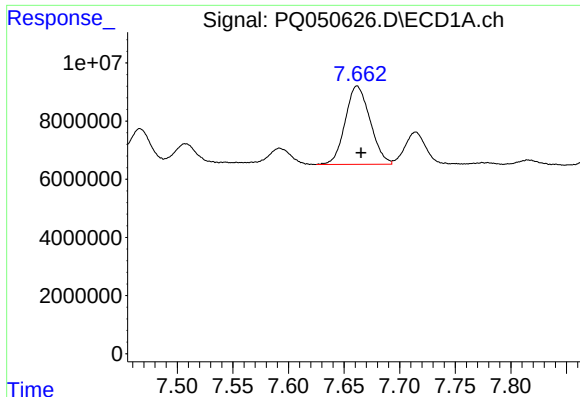
#26 AR-1254-1

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 27823481
Conc: 50.13 ng/ml



#26 AR-1254-1

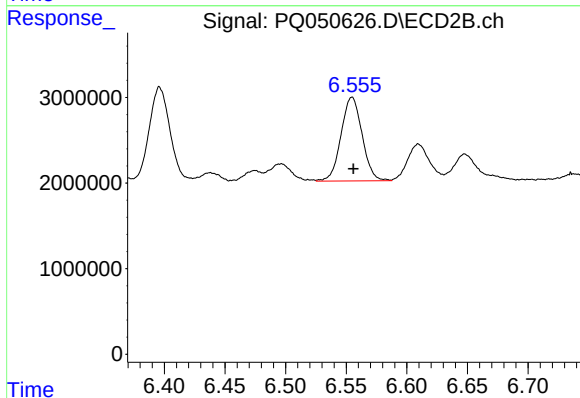
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 13451312
Conc: 45.85 ng/ml



#27 AR-1254-2

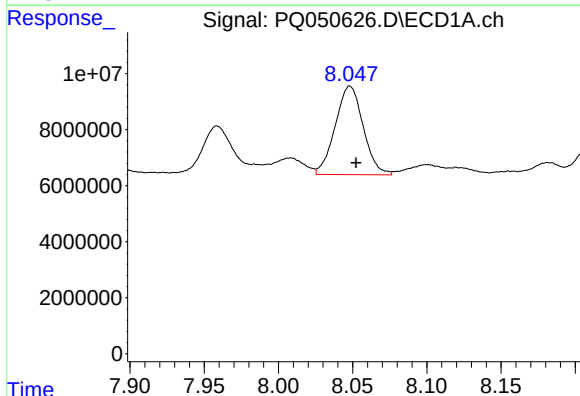
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 41976603
Conc: 49.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



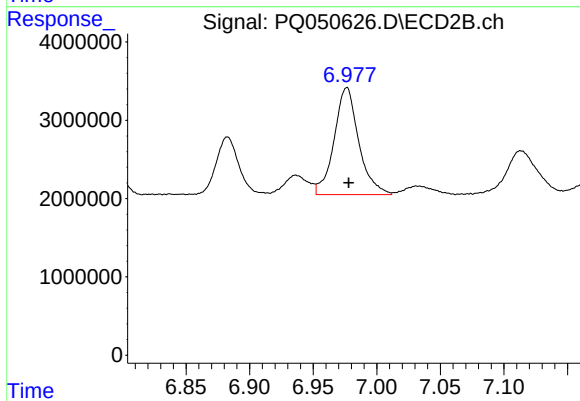
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 11852704
Conc: 47.05 ng/ml



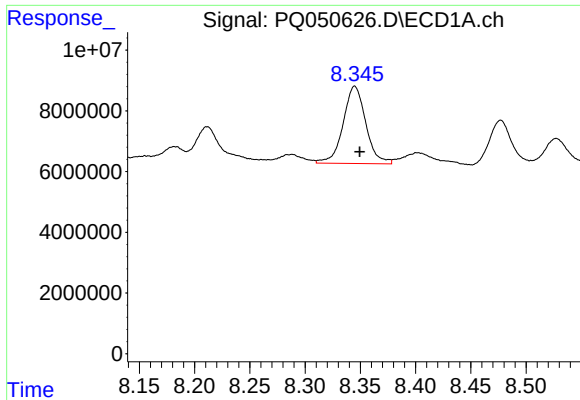
#28 AR-1254-3

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 41505895
Conc: 48.85 ng/ml



#28 AR-1254-3

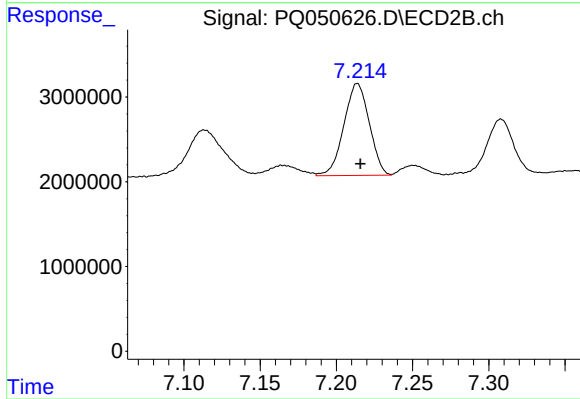
R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 18472601
Conc: 44.41 ng/ml



#29 AR-1254-4

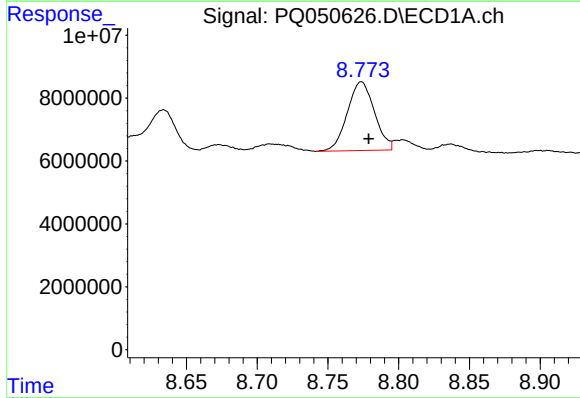
R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 36389022
Conc: 55.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



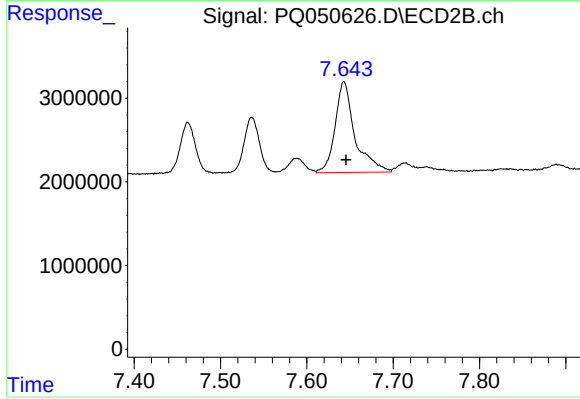
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 12624947
Conc: 44.02 ng/ml



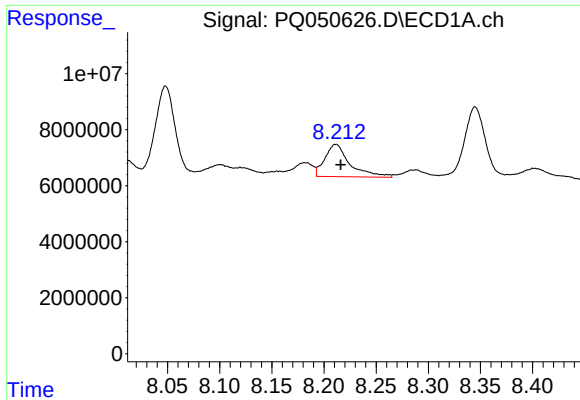
#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: -0.005 min
Response: 29155343
Conc: 45.70 ng/ml



#30 AR-1254-5

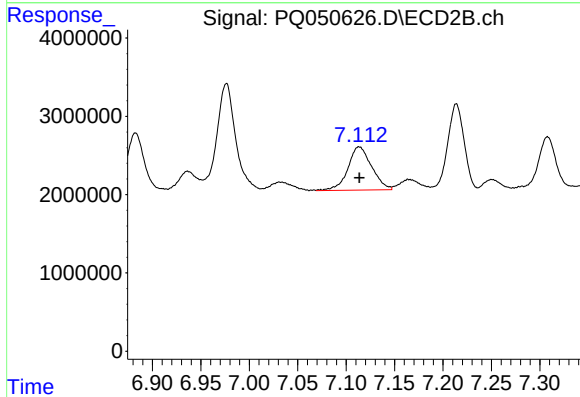
R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 17319642
Conc: 45.71 ng/ml



#31 AR-1260-1

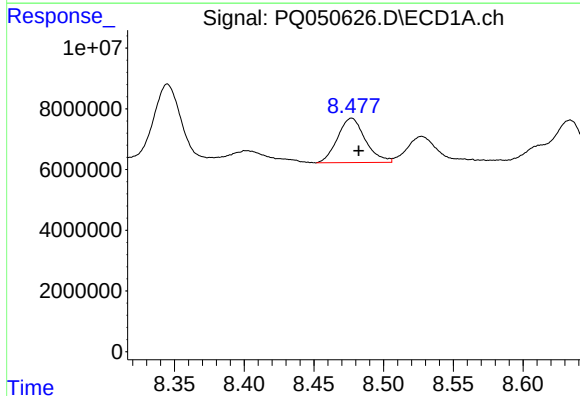
R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 19325883
Conc: 25.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



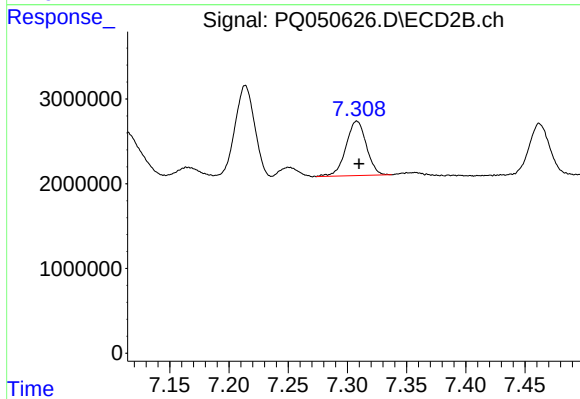
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 9411132
Conc: 29.44 ng/ml



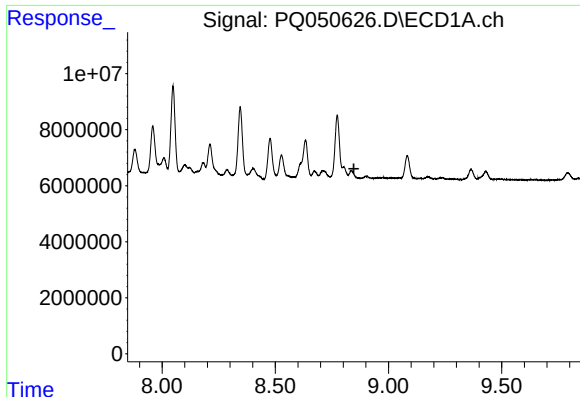
#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 20388468
Conc: 21.55 ng/ml



#32 AR-1260-2

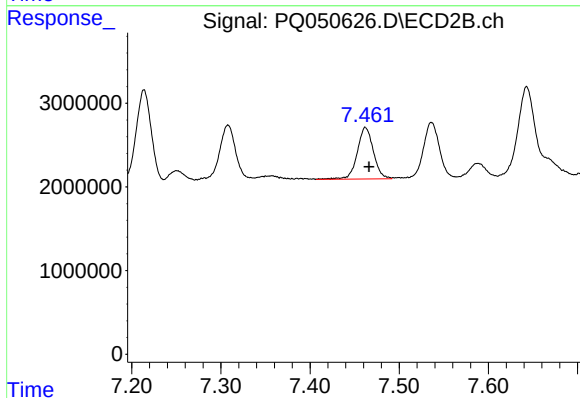
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 7722819
Conc: 18.31 ng/ml



#33 AR-1260-3

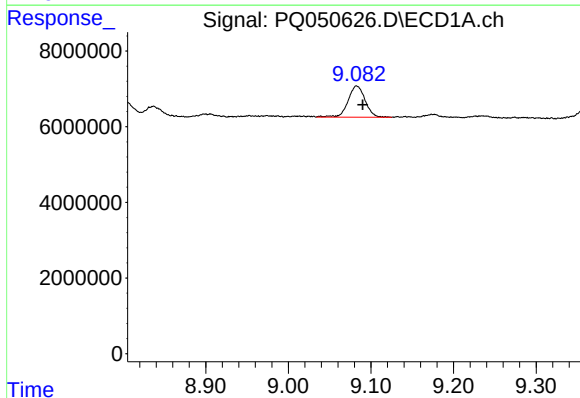
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



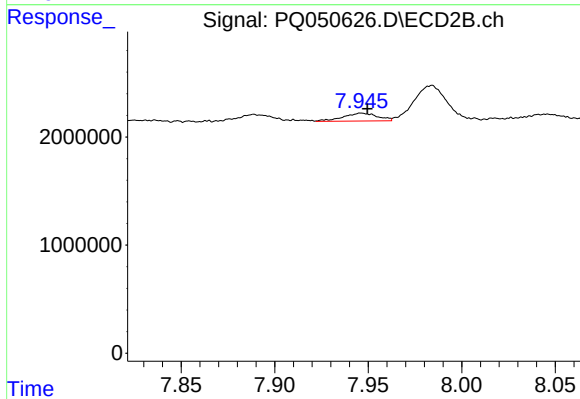
#33 AR-1260-3

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 7755167
Conc: 21.00 ng/ml



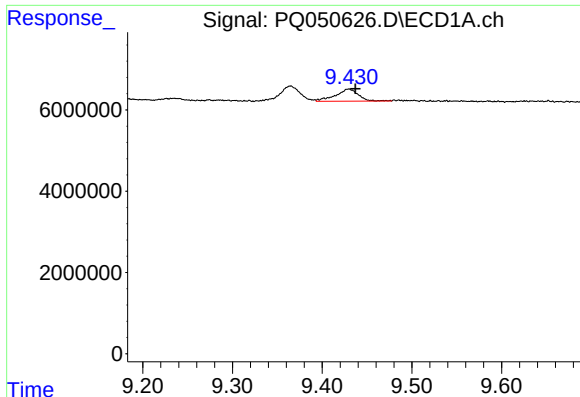
#34 AR-1260-4

R.T.: 9.082 min
Delta R.T.: -0.008 min
Response: 11917032
Conc: 16.34 ng/ml



#34 AR-1260-4

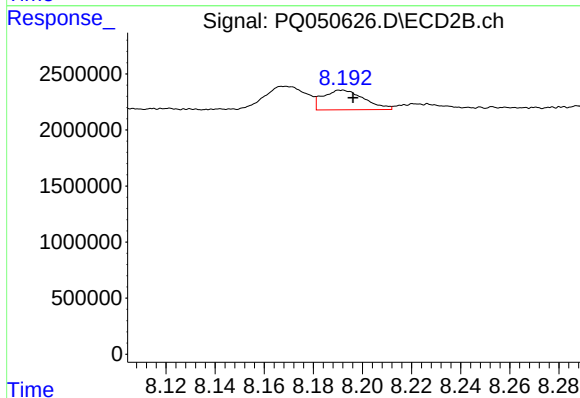
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 919622
Conc: 2.88 ng/ml



#35 AR-1260-5

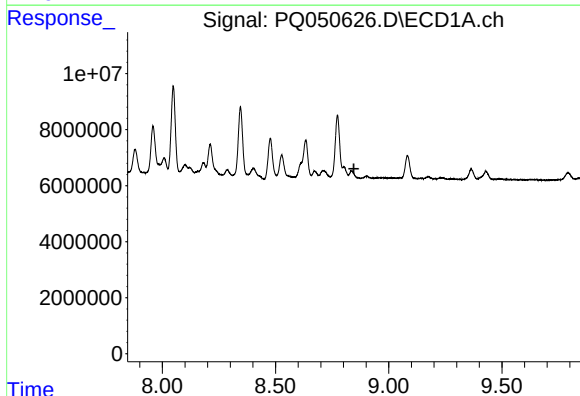
R.T.: 9.430 min
Delta R.T.: -0.007 min
Response: 5254038
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



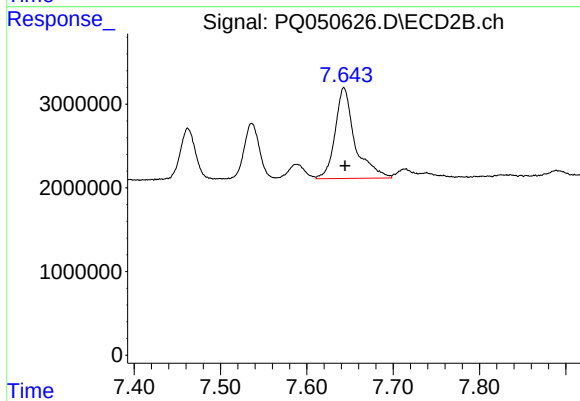
#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 2049625
Conc: 2.35 ng/ml



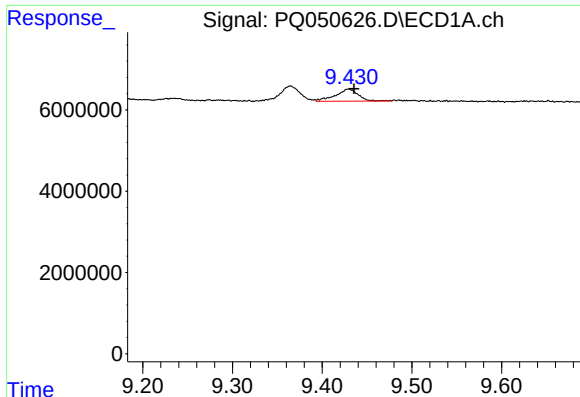
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.



#36 AR-1262-1

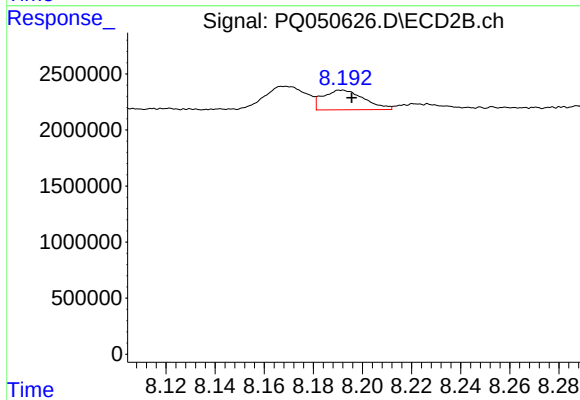
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 17319642
Conc: 84.19 ng/ml



#37 AR-1262-2

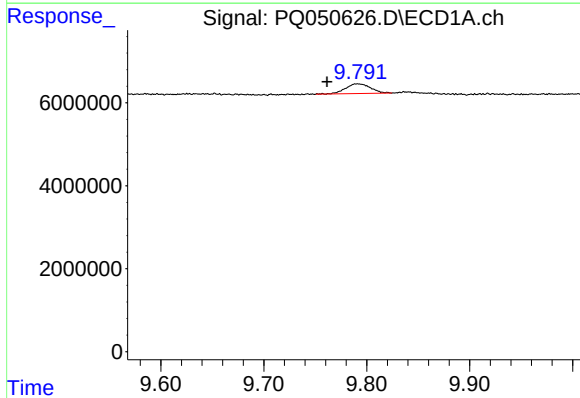
R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 5254038
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



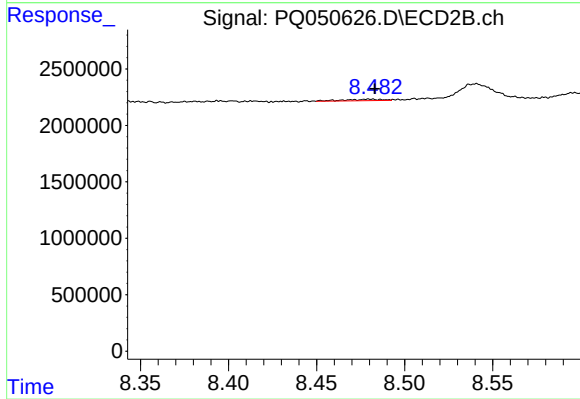
#37 AR-1262-2

R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 2049625
Conc: 2.50 ng/ml



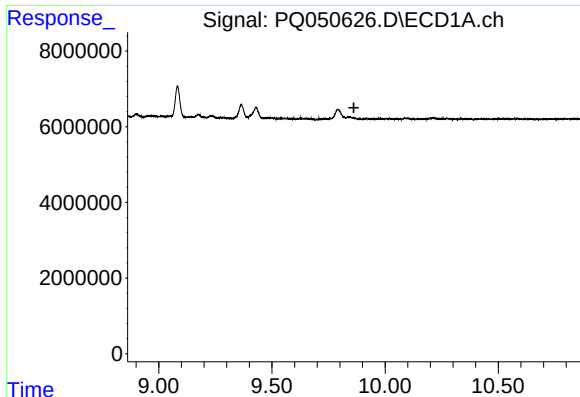
#38 AR-1262-3

R.T.: 9.792 min
Delta R.T.: 0.030 min
Response: 3918039
Conc: 6.51 ng/ml



#38 AR-1262-3

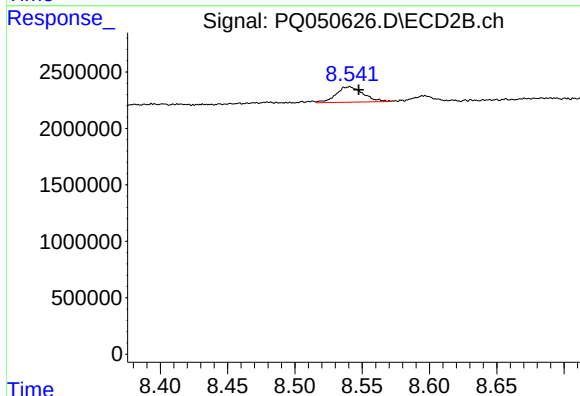
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 198079
Conc: 0.57 ng/ml



#39 AR-1262-4

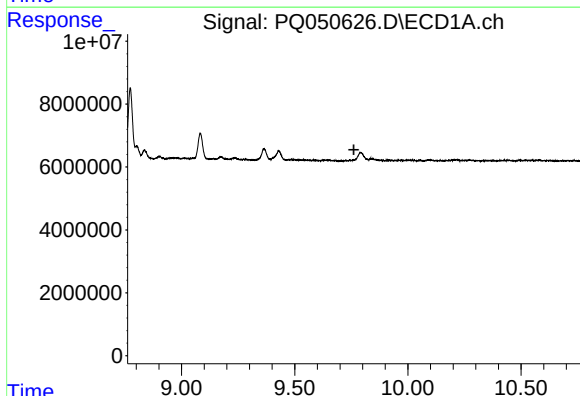
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



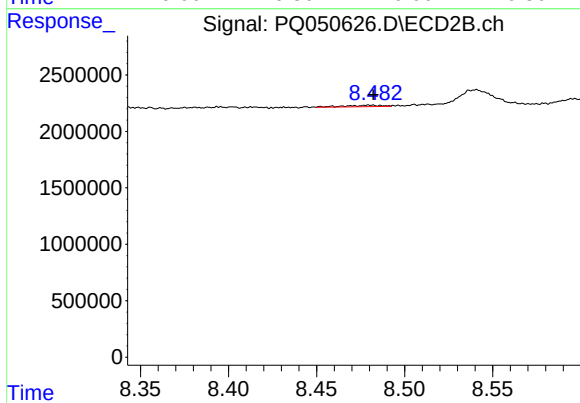
#39 AR-1262-4

R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 1929912
Conc: 3.31 ng/ml



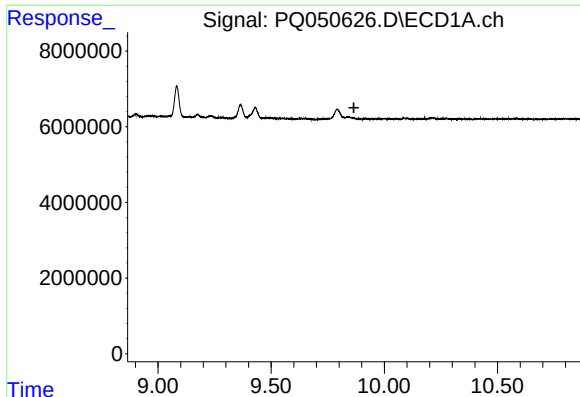
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.



#41 AR-1268-1

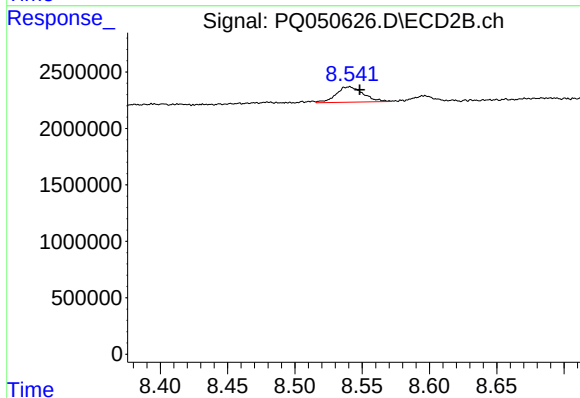
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 198079
Conc: 0.21 ng/ml



#42 AR-1268-2

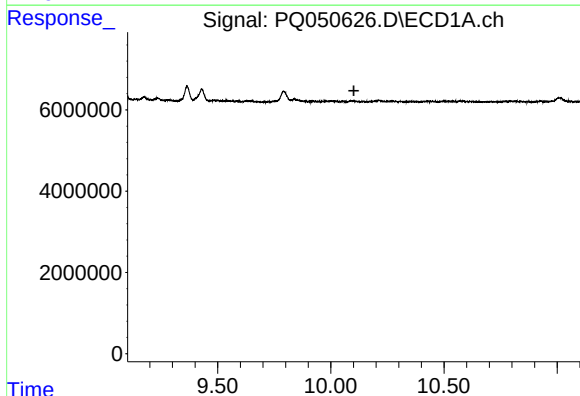
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



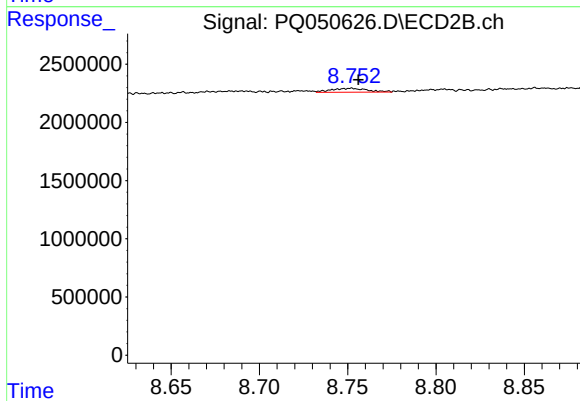
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 1929912
Conc: 2.32 ng/ml



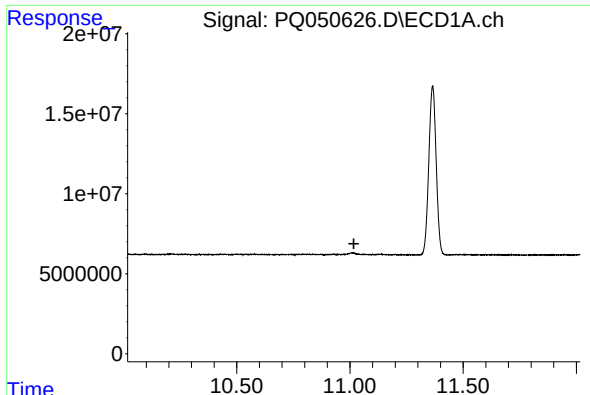
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

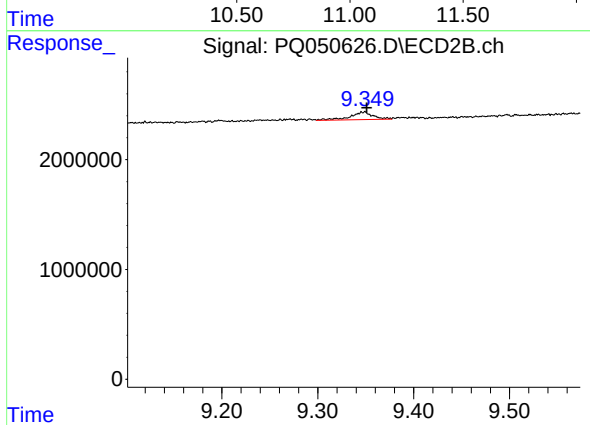
R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 479375
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 1181570
Conc: 0.56 ng/ml