

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 04:29
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:39:42 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...	5.191	4.264	404.0E6	115.7E6	18.578	18.462
2)	SA Decachlor...	11.365	9.607	264.0E6	131.4E6	21.103	19.790
Target Compounds							
3)	L1 AR-1016-1	0.000	5.542f	0	144634	N.D.	0.600 #
4)	L1 AR-1016-2	0.000	5.542	0	144634	N.D.	0.440 #
6)	L1 AR-1016-4	0.000	5.789	0	306184	N.D.	2.313 #
7)	L1 AR-1016-5	0.000	6.029	0	334273	N.D.	1.941 #
9)	L2 AR-1221-2	5.548	4.621	5574946	2320532	37.958	53.889 #
12)	L3 AR-1232-2	0.000	5.542	0	144634	N.D.	1.172 #
15)	L3 AR-1232-5	0.000	6.029	0	334273	N.D.	5.567 #
16)	L4 AR-1242-1	0.000	5.542f	0	144634	N.D.	0.939 #
17)	L4 AR-1242-2	0.000	5.542	0	144634	N.D.	0.671 #
20)	L4 AR-1242-5	0.000	6.395	0	1847572	N.D.	12.686 #
21)	L5 AR-1248-1	0.000	5.542f	0	144634	N.D.	1.214 #
22)	L5 AR-1248-2	0.000	5.789	0	306184	N.D.	2.011 #
24)	L5 AR-1248-4	0.000	6.029	0	334273	N.D.	1.763 #
25)	L5 AR-1248-5	0.000	6.421f	0	881065	N.D.	4.407 #
26)	L6 AR-1254-1	7.438	6.395	4992490	1847572	8.995	6.298 #
27)	L6 AR-1254-2	7.662	6.553	3653697	1721247	4.312	6.833 #
28)	L6 AR-1254-3	0.000	6.994f	0	5384726	N.D.	12.946 #
29)	L6 AR-1254-4	8.376f	0.000	7177662	0	10.947	N.D. #
30)	L6 AR-1254-5	8.771	7.641	22245804	6067671	34.873	16.012 #
31)	L7 AR-1260-1	8.210	7.112	19976254	8601727	25.958	26.904
32)	L7 AR-1260-2	8.476	7.308	29323698	12537078	30.989	29.723
33)	L7 AR-1260-3	8.841	7.466	29729628	8287097	41.399	22.441 #
34)	L7 AR-1260-4	9.084	7.946	23450842	10646666	32.162	33.389
35)	L7 AR-1260-5	9.430	8.193	46740778	23306611	31.163	26.698
36)	L8 AR-1262-1	8.841	7.641	29729628	6067671	36.936	29.495
37)	L8 AR-1262-2	9.430	8.193	46740778	23306611	34.806	28.473
38)	L8 AR-1262-3	9.755	8.479	21894606	9987460	36.387	28.623
39)	L8 AR-1262-4	9.855	8.544	25329733	16596618	35.528	28.490
40)	L8 AR-1262-5	10.569	9.047	17152152	7818110	35.139	27.321
41)	L9 AR-1268-1	9.755	8.479	21894606	9987460	14.567	10.519 #
42)	L9 AR-1268-2	9.855	8.544	25329733	16596618	18.228	19.916
43)	L9 AR-1268-3	0.000	8.753	0	2305131	N.D.	3.256 #
44)	L9 AR-1268-4	10.569	9.047	17152152	7818110	32.858	25.456
45)	L9 AR-1268-5	11.010	9.346	8897964	3725917	2.771	1.770 #

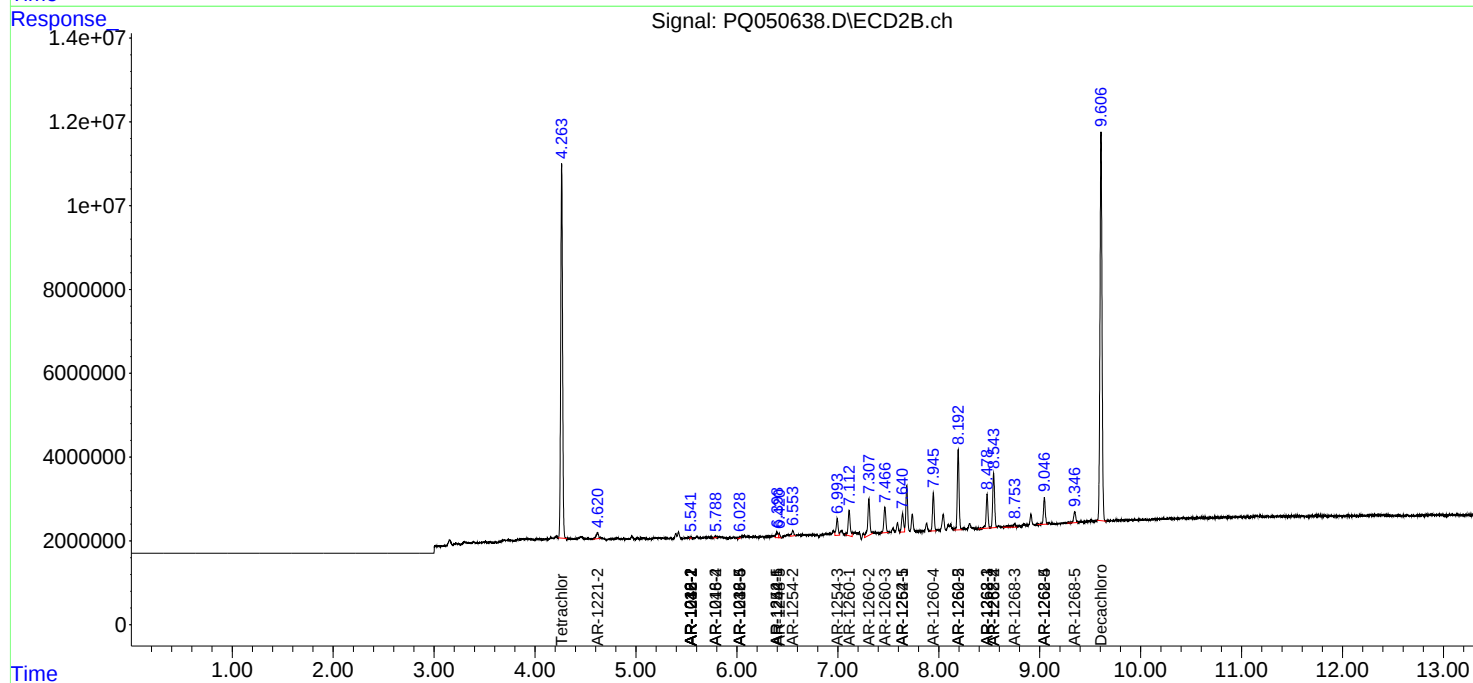
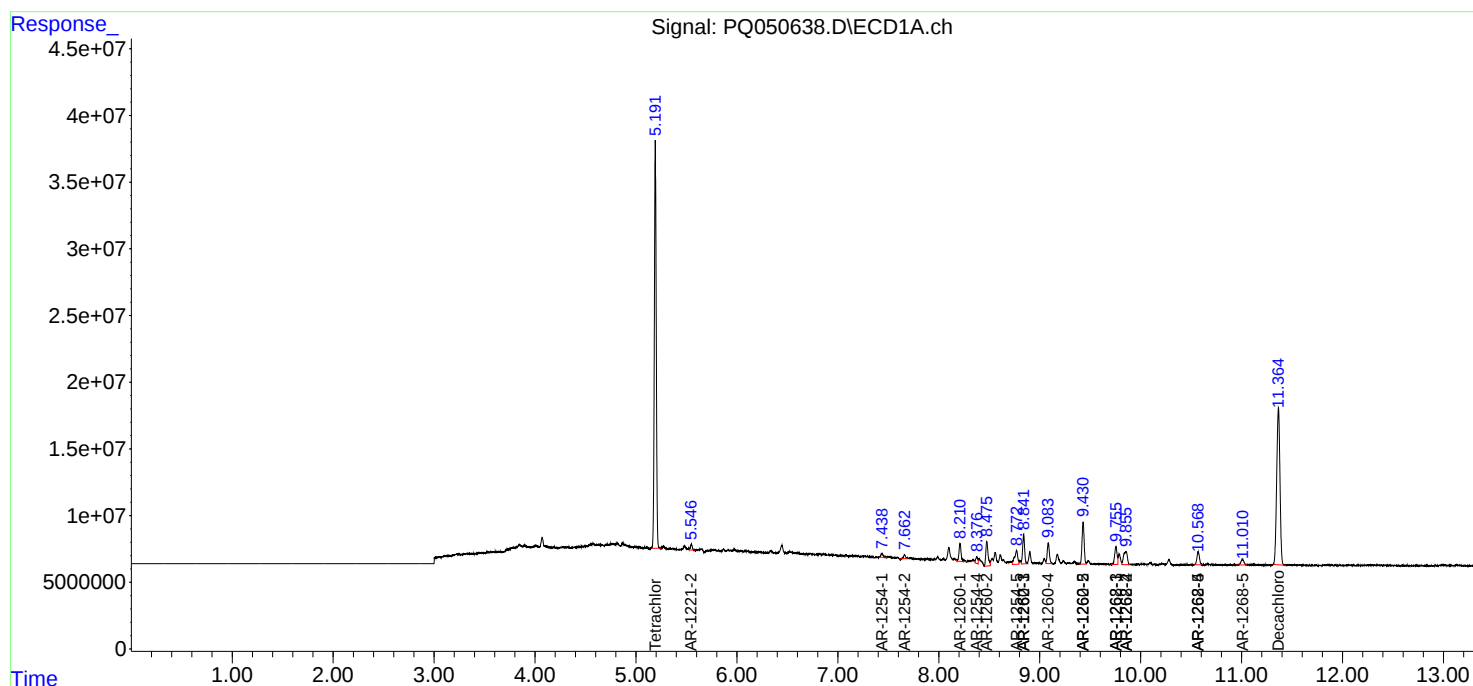
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

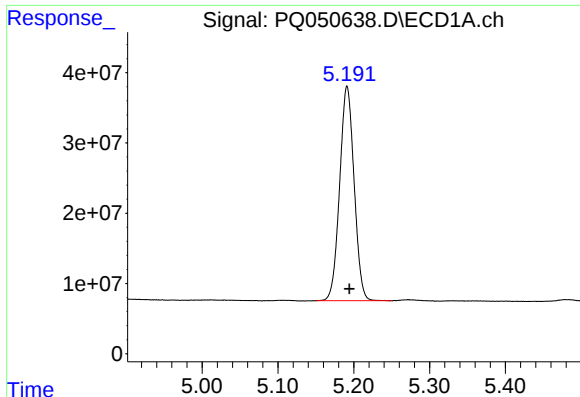
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 04:29
Operator : DD\AJ
Sample : L4214-03
Misc : AR1262 LOD 25 PPB
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:39:42 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

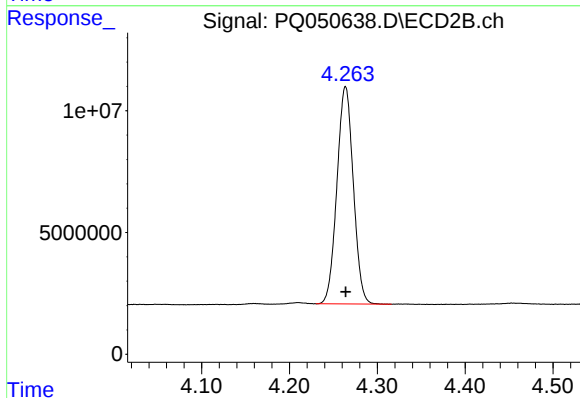




#1 Tetrachloro-m-xylene

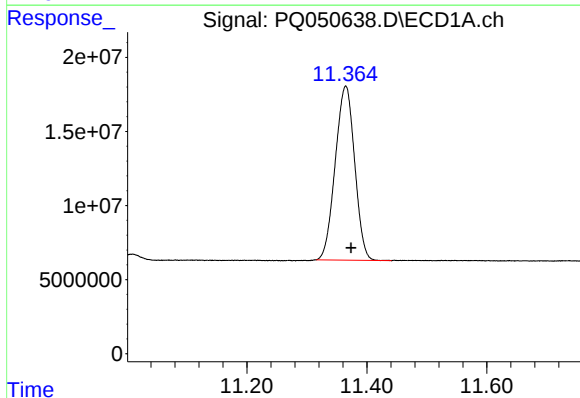
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 404011728
Conc: 18.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



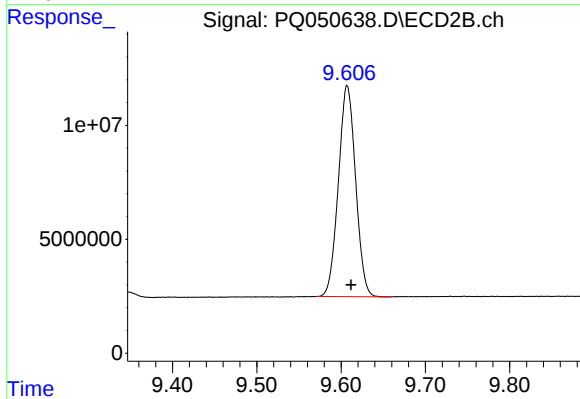
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 115654408
Conc: 18.46 ng/ml



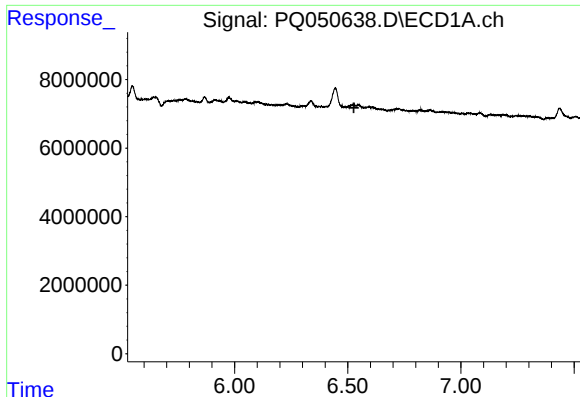
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.009 min
Response: 263964516
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

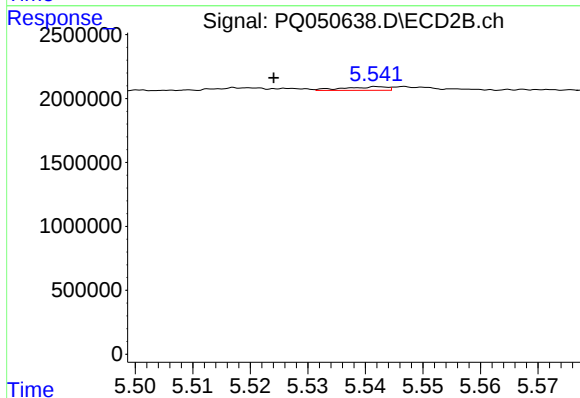
R.T.: 9.607 min
Delta R.T.: -0.005 min
Response: 131434849
Conc: 19.79 ng/ml



#3 AR-1016-1

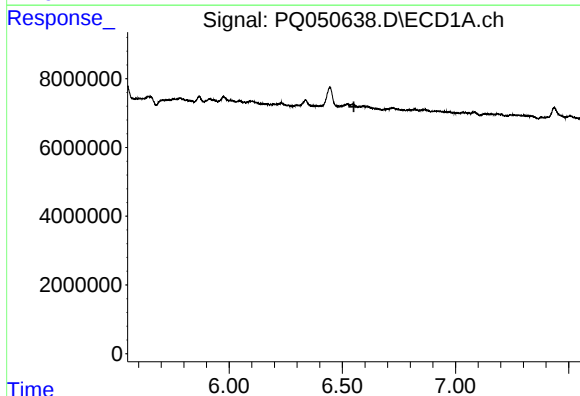
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



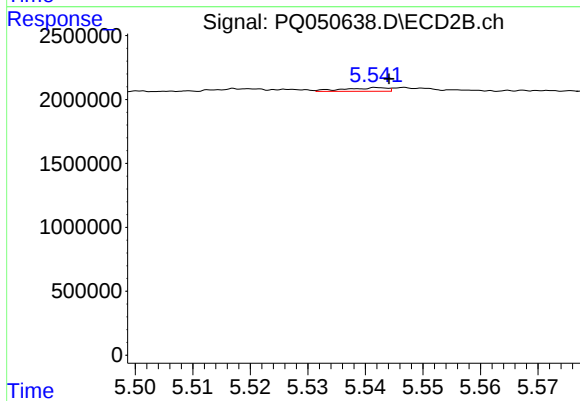
#3 AR-1016-1

R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 144634
Conc: 0.60 ng/ml



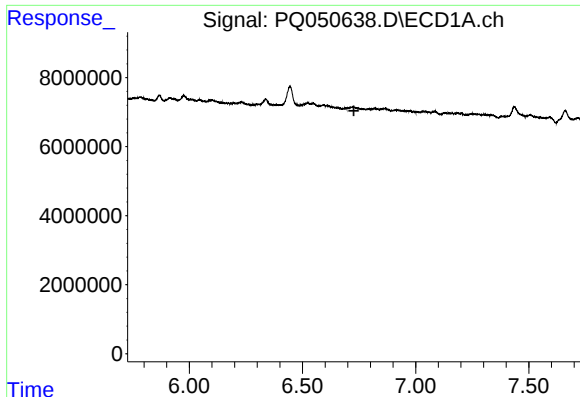
#4 AR-1016-2

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



#4 AR-1016-2

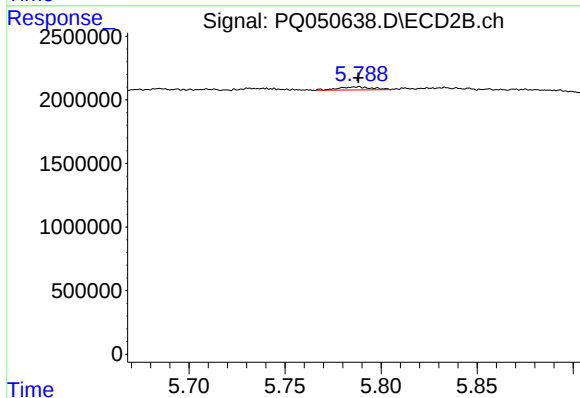
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 144634
Conc: 0.44 ng/ml



#6 AR-1016-4

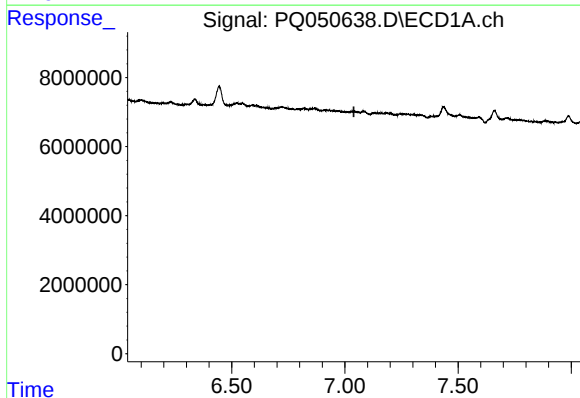
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



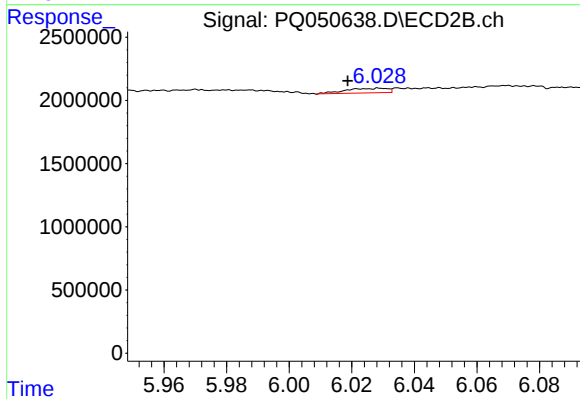
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 306184
Conc: 2.31 ng/ml



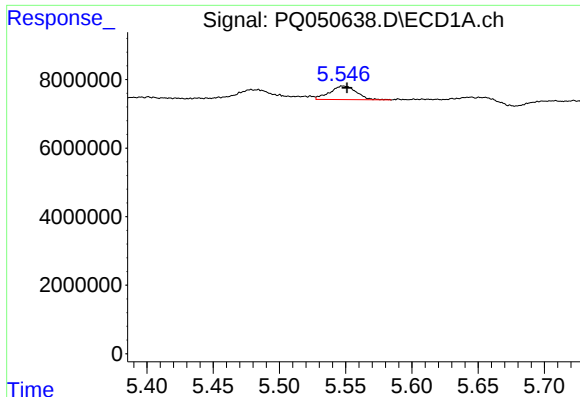
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#7 AR-1016-5

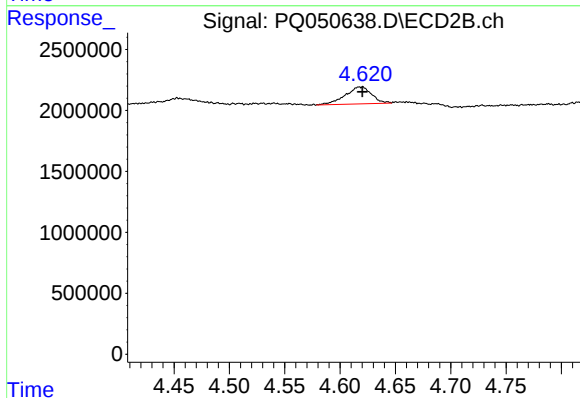
R.T.: 6.029 min
Delta R.T.: 0.010 min
Response: 334273
Conc: 1.94 ng/ml



#9 AR-1221-2

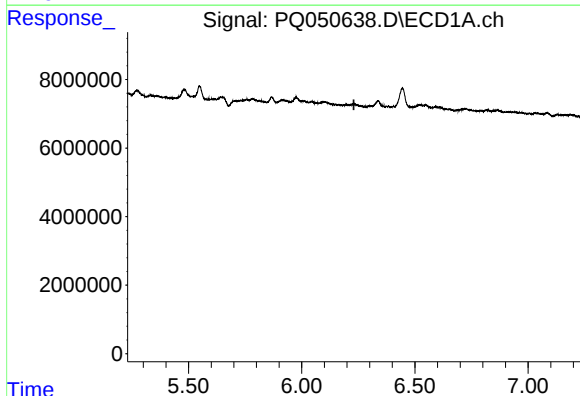
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 5574946
Conc: 37.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



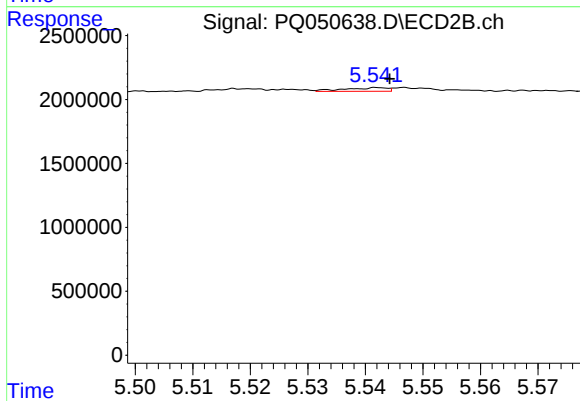
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 2320532
Conc: 53.89 ng/ml



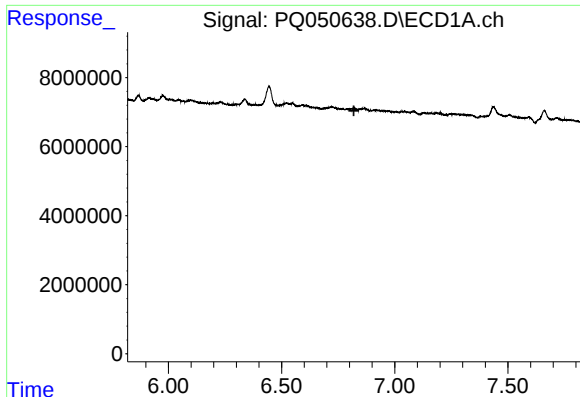
#12 AR-1232-2

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



#12 AR-1232-2

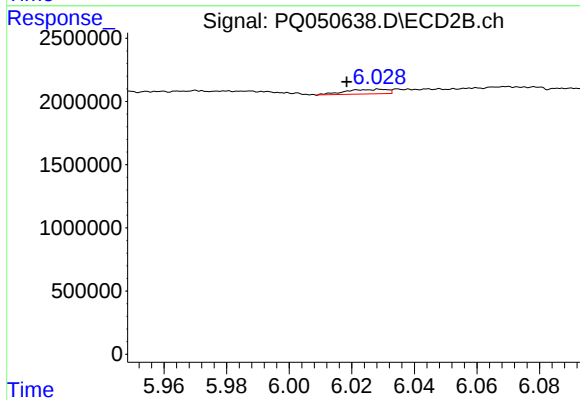
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 144634
Conc: 1.17 ng/ml



#15 AR-1232-5

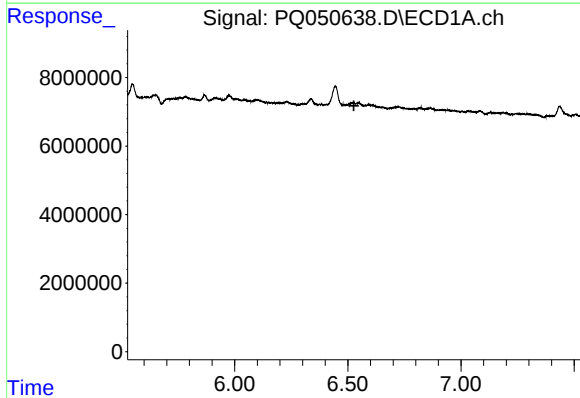
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



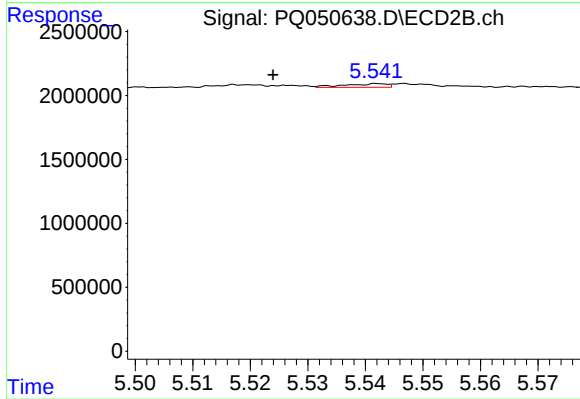
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: 0.011 min
Response: 334273
Conc: 5.57 ng/ml



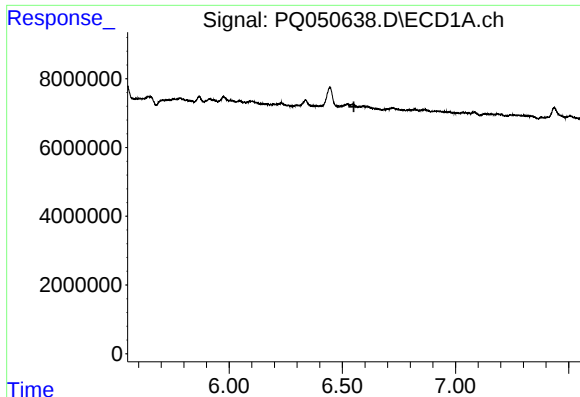
#16 AR-1242-1

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



#16 AR-1242-1

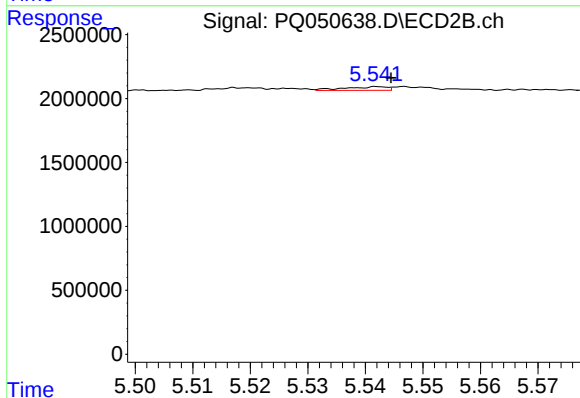
R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 144634
Conc: 0.94 ng/ml



#17 AR-1242-2

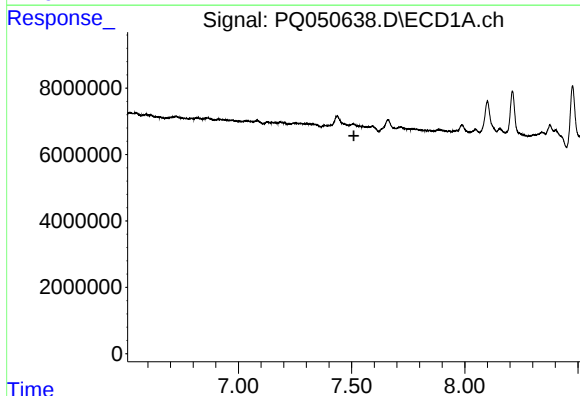
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



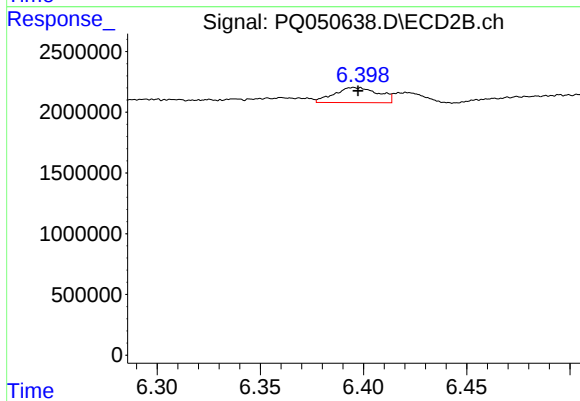
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 144634
Conc: 0.67 ng/ml



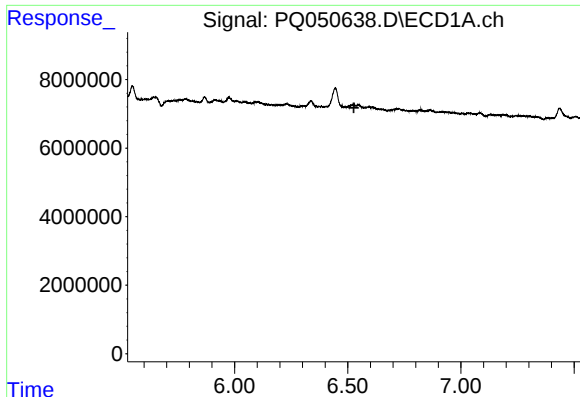
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

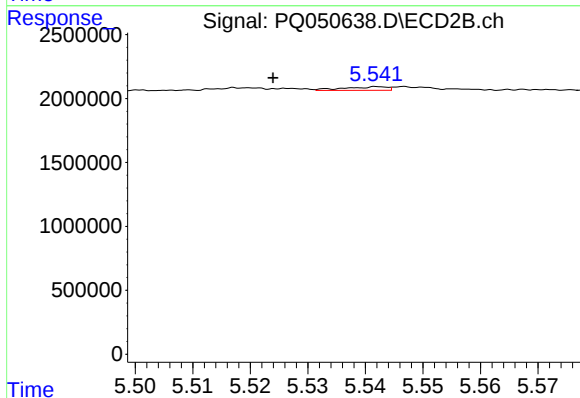
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 1847572
Conc: 12.69 ng/ml



#21 AR-1248-1

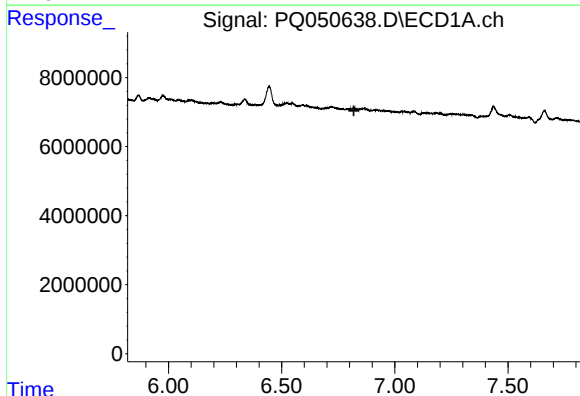
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



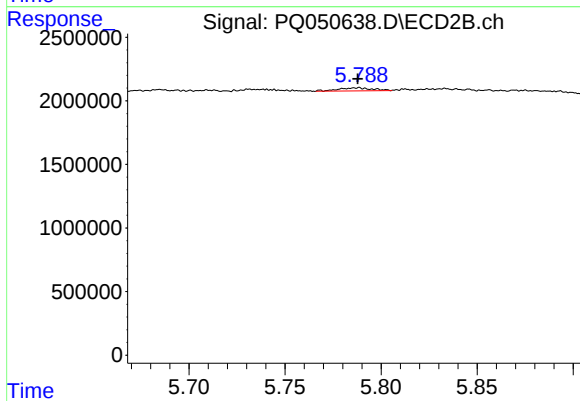
#21 AR-1248-1

R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 144634
Conc: 1.21 ng/ml



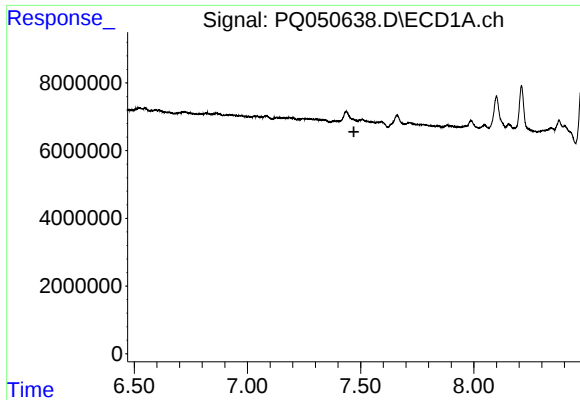
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#22 AR-1248-2

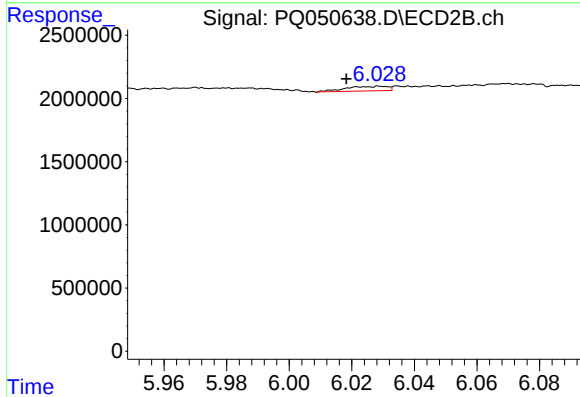
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 306184
Conc: 2.01 ng/ml



#24 AR-1248-4

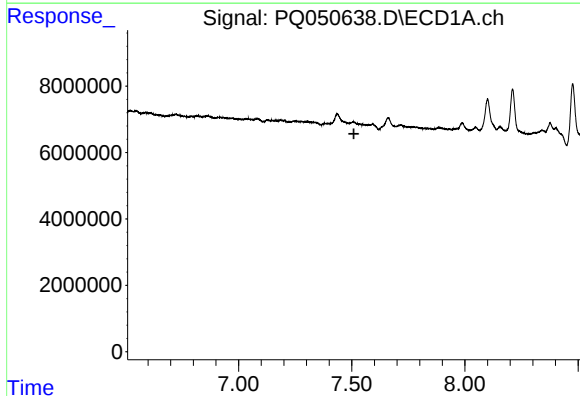
R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



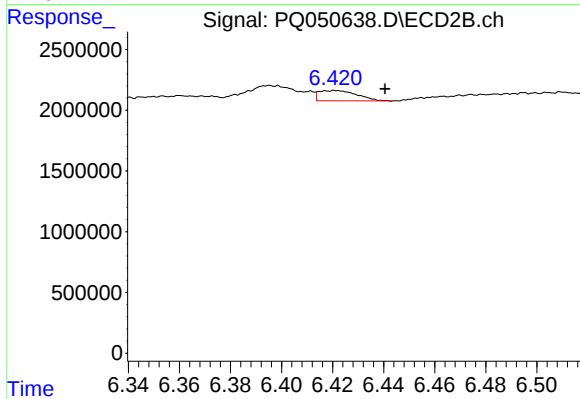
#24 AR-1248-4

R.T.: 6.029 min
Delta R.T.: 0.011 min
Response: 334273
Conc: 1.76 ng/ml



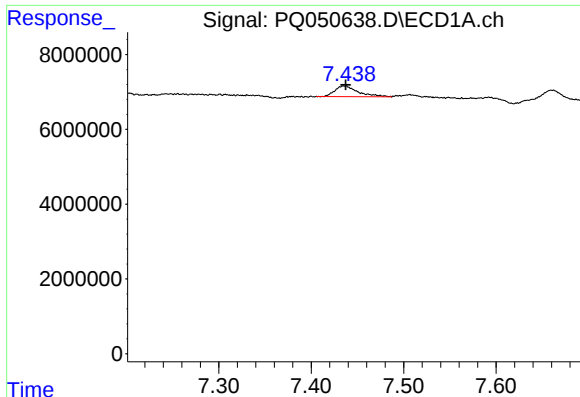
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.509 min
Response: 0
Conc: N.D.



#25 AR-1248-5

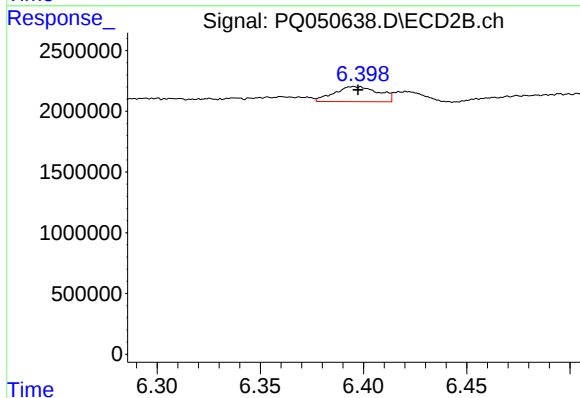
R.T.: 6.421 min
Delta R.T.: -0.020 min
Response: 881065
Conc: 4.41 ng/ml



#26 AR-1254-1

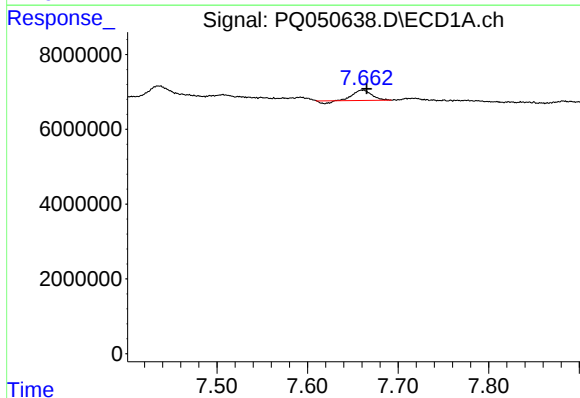
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 4992490
Conc: 8.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



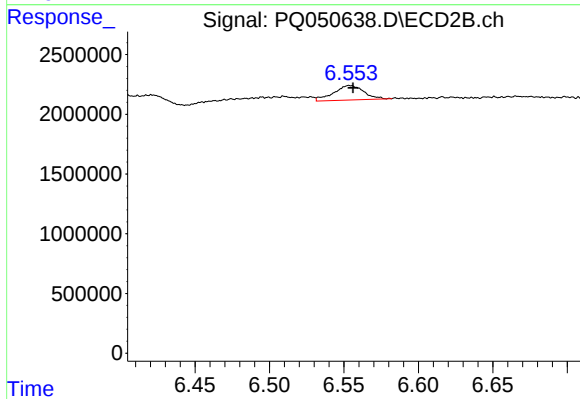
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 1847572
Conc: 6.30 ng/ml



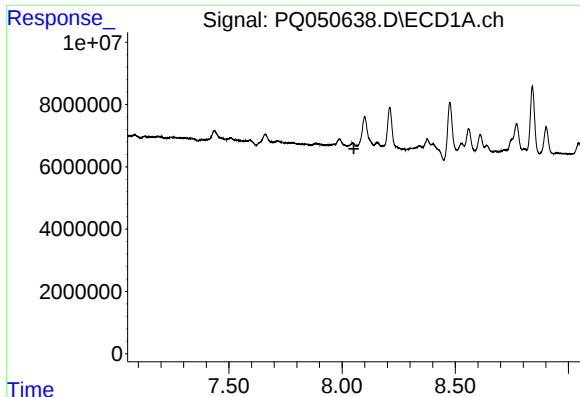
#27 AR-1254-2

R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 3653697
Conc: 4.31 ng/ml



#27 AR-1254-2

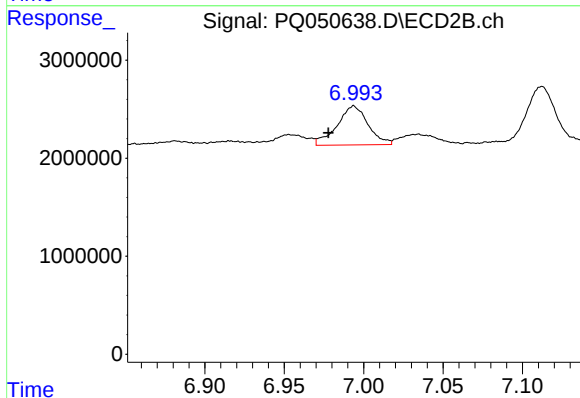
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 1721247
Conc: 6.83 ng/ml



#28 AR-1254-3

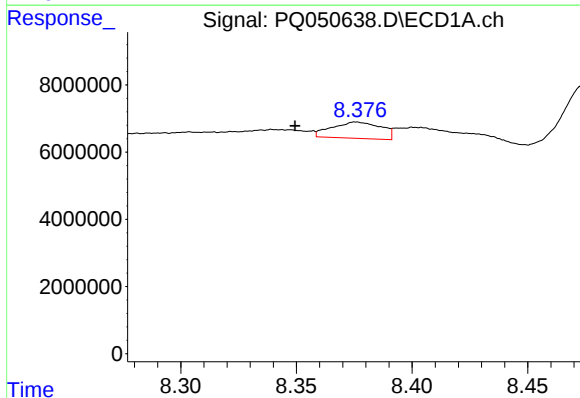
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



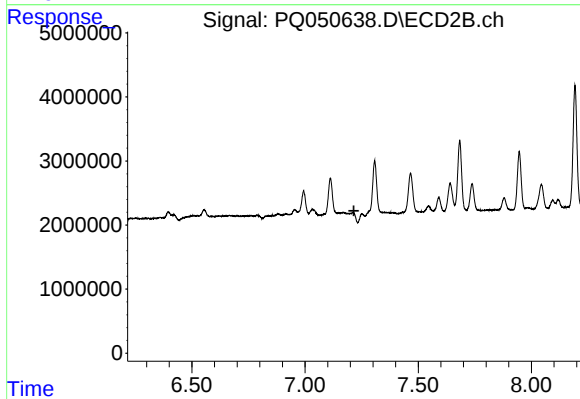
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.016 min
Response: 5384726
Conc: 12.95 ng/ml



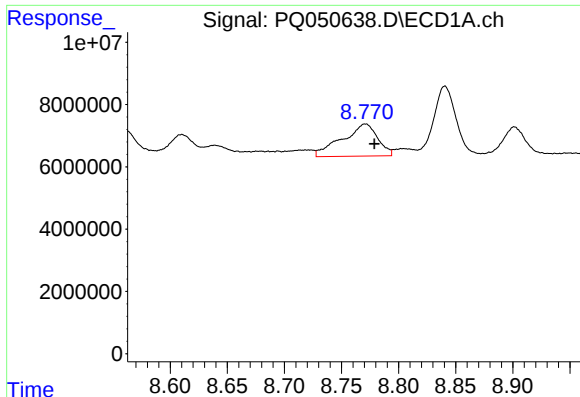
#29 AR-1254-4

R.T.: 8.376 min
Delta R.T.: 0.026 min
Response: 7177662
Conc: 10.95 ng/ml



#29 AR-1254-4

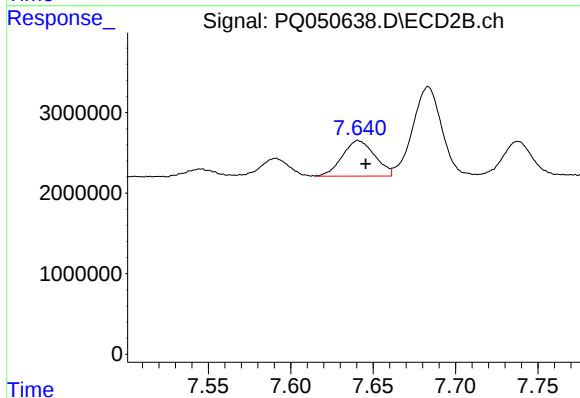
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#30 AR-1254-5

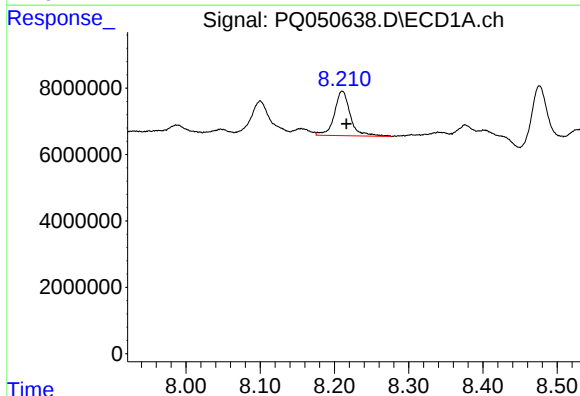
R.T.: 8.771 min
Delta R.T.: -0.008 min
Response: 22245804
Conc: 34.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



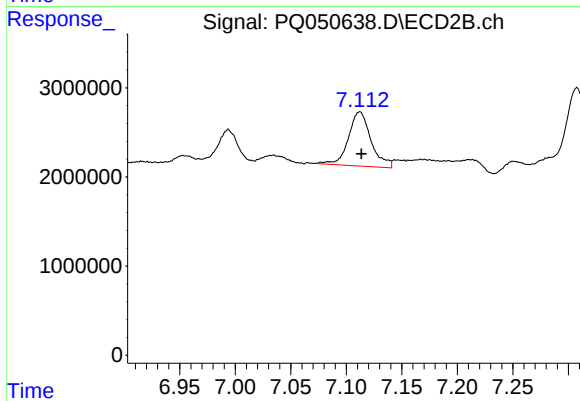
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 6067671
Conc: 16.01 ng/ml



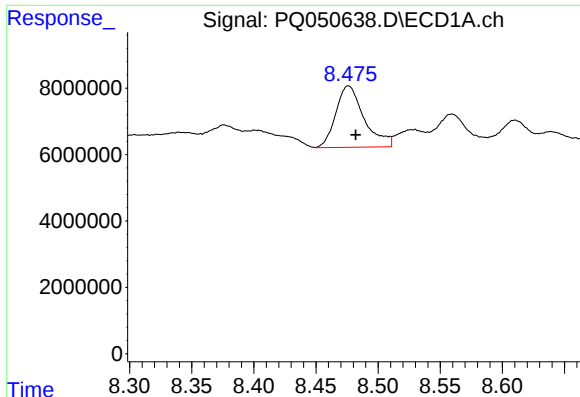
#31 AR-1260-1

R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 19976254
Conc: 25.96 ng/ml



#31 AR-1260-1

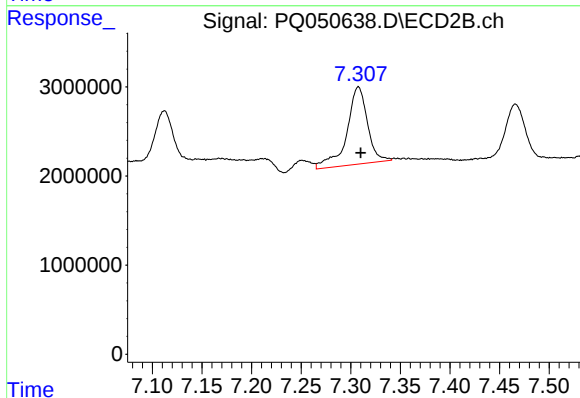
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 8601727
Conc: 26.90 ng/ml



#32 AR-1260-2

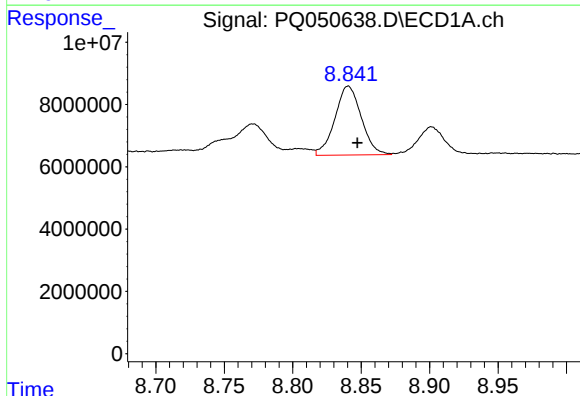
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 29323698
Conc: 30.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



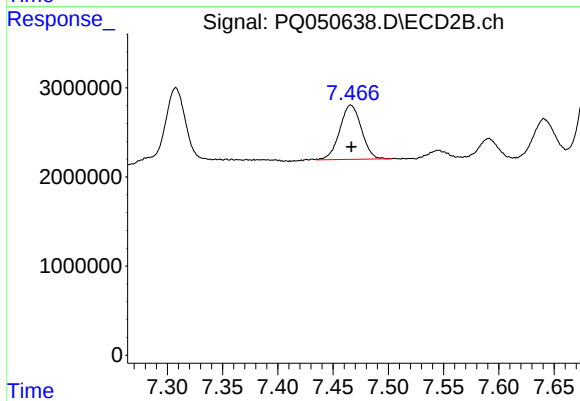
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 12537078
Conc: 29.72 ng/ml



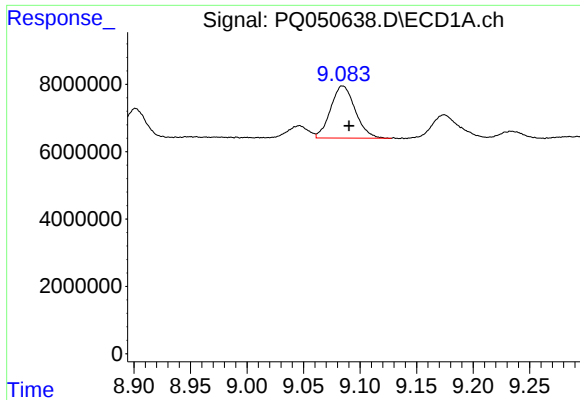
#33 AR-1260-3

R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 29729628
Conc: 41.40 ng/ml



#33 AR-1260-3

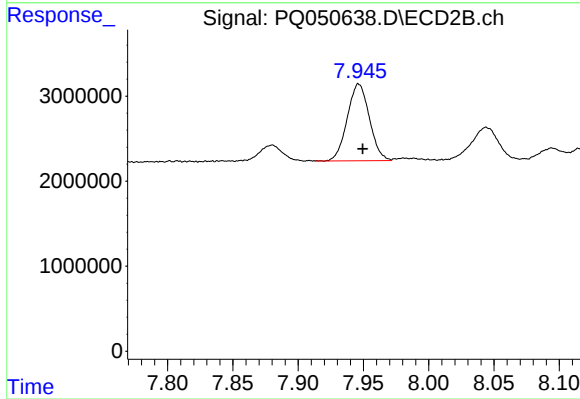
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 8287097
Conc: 22.44 ng/ml



#34 AR-1260-4

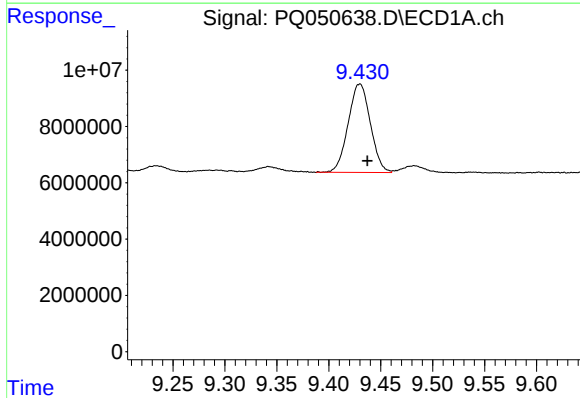
R.T.: 9.084 min
Delta R.T.: -0.006 min
Response: 23450842
Conc: 32.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



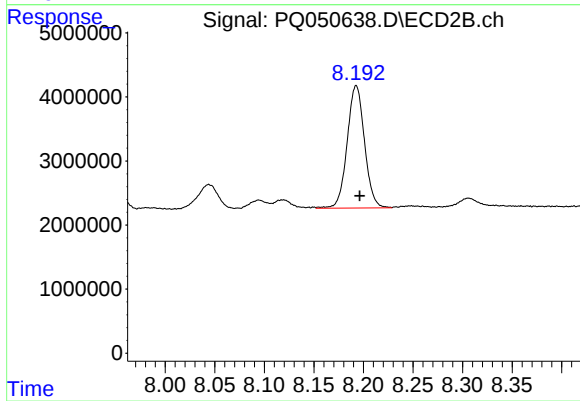
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 10646666
Conc: 33.39 ng/ml



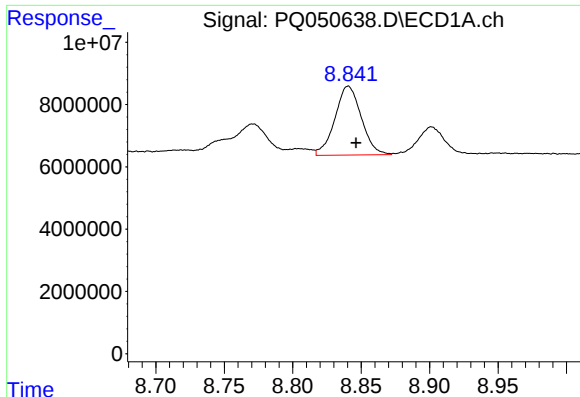
#35 AR-1260-5

R.T.: 9.430 min
Delta R.T.: -0.007 min
Response: 46740778
Conc: 31.16 ng/ml



#35 AR-1260-5

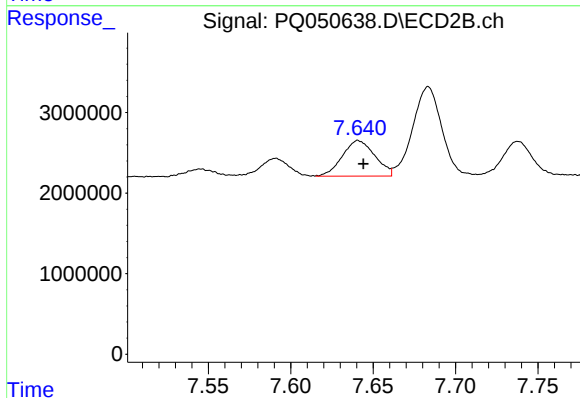
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 23306611
Conc: 26.70 ng/ml



#36 AR-1262-1

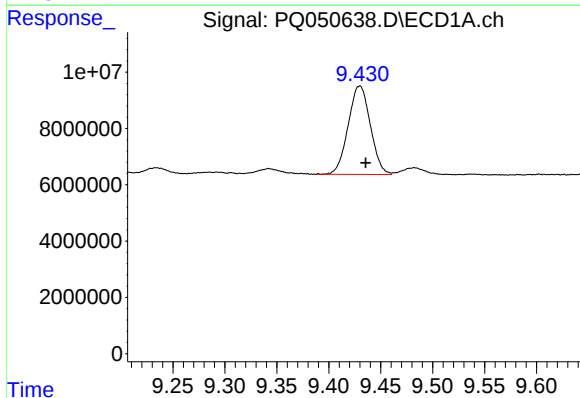
R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 29729628
Conc: 36.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



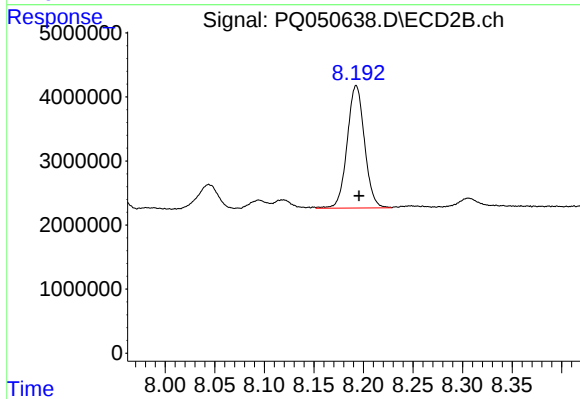
#36 AR-1262-1

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 6067671
Conc: 29.50 ng/ml



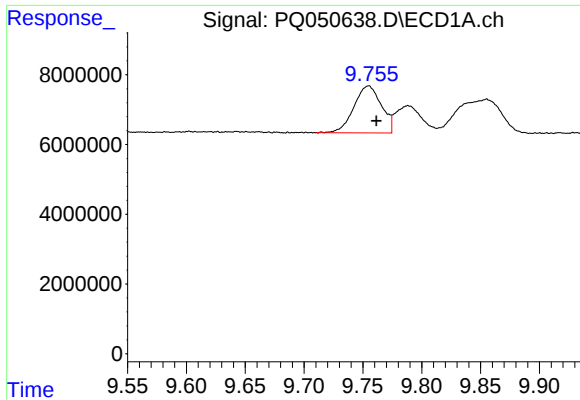
#37 AR-1262-2

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 46740778
Conc: 34.81 ng/ml



#37 AR-1262-2

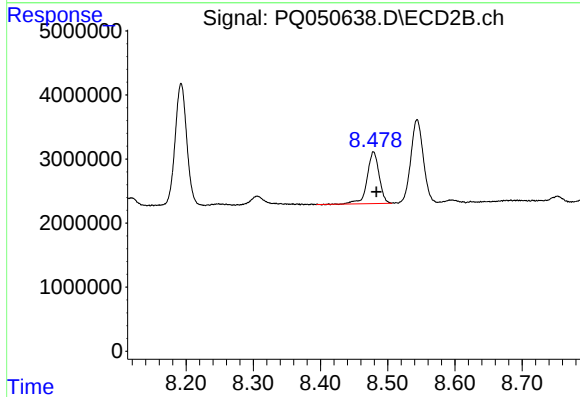
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 23306611
Conc: 28.47 ng/ml



#38 AR-1262-3

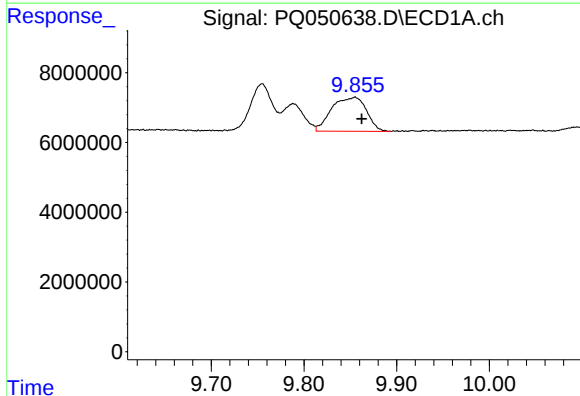
R.T.: 9.755 min
Delta R.T.: -0.006 min
Response: 21894606
Conc: 36.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



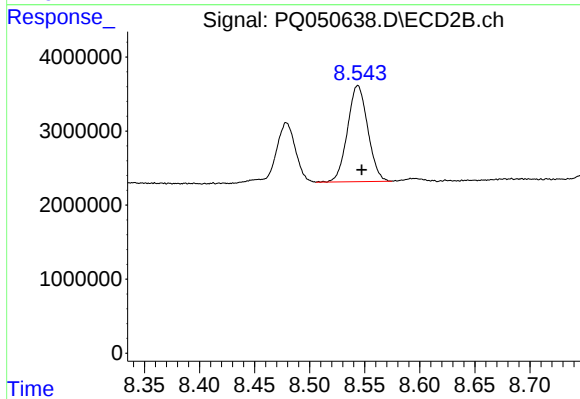
#38 AR-1262-3

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 9987460
Conc: 28.62 ng/ml



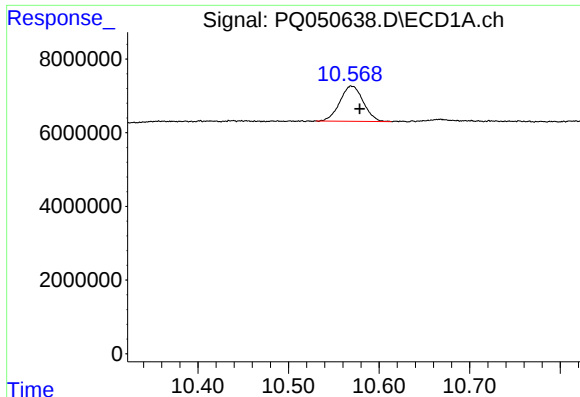
#39 AR-1262-4

R.T.: 9.855 min
Delta R.T.: -0.007 min
Response: 25329733
Conc: 35.53 ng/ml



#39 AR-1262-4

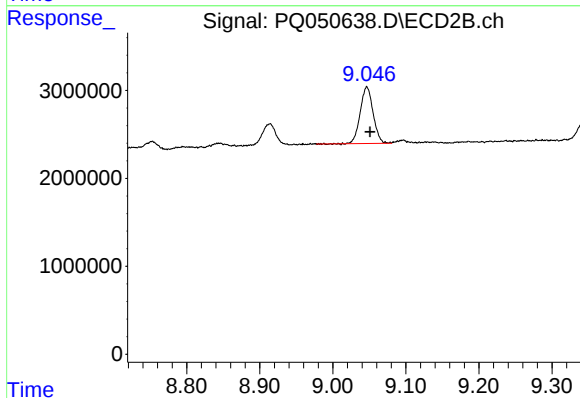
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 16596618
Conc: 28.49 ng/ml



#40 AR-1262-5

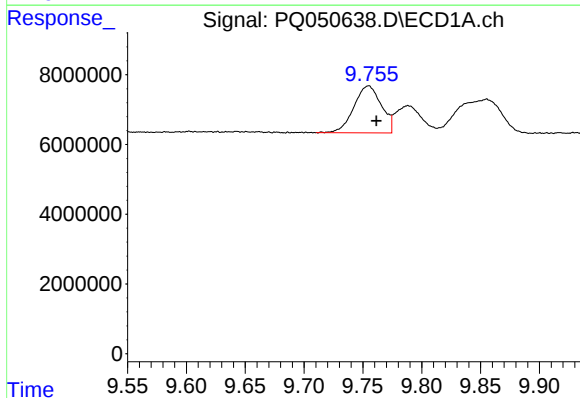
R.T.: 10.569 min
Delta R.T.: -0.010 min
Response: 17152152
Conc: 35.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



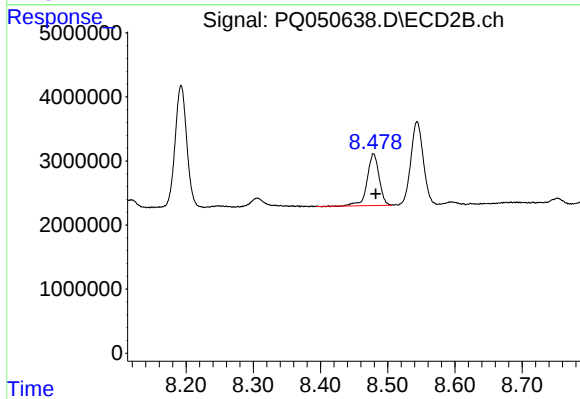
#40 AR-1262-5

R.T.: 9.047 min
Delta R.T.: -0.004 min
Response: 7818110
Conc: 27.32 ng/ml



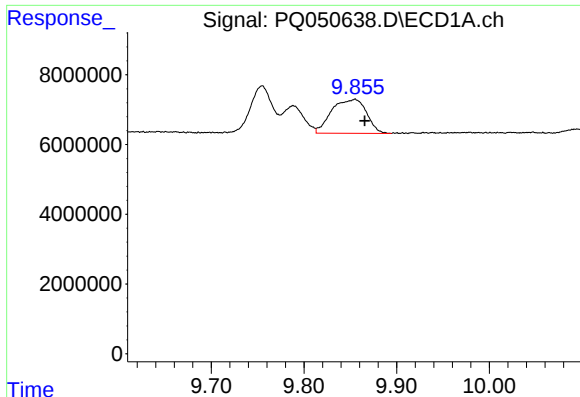
#41 AR-1268-1

R.T.: 9.755 min
Delta R.T.: -0.006 min
Response: 21894606
Conc: 14.57 ng/ml



#41 AR-1268-1

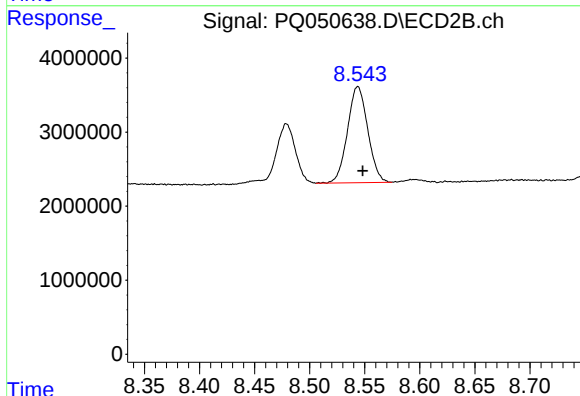
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 9987460
Conc: 10.52 ng/ml



#42 AR-1268-2

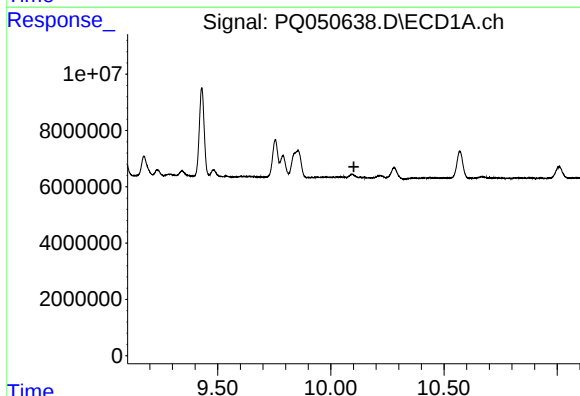
R.T.: 9.855 min
Delta R.T.: -0.010 min
Response: 25329733
Conc: 18.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



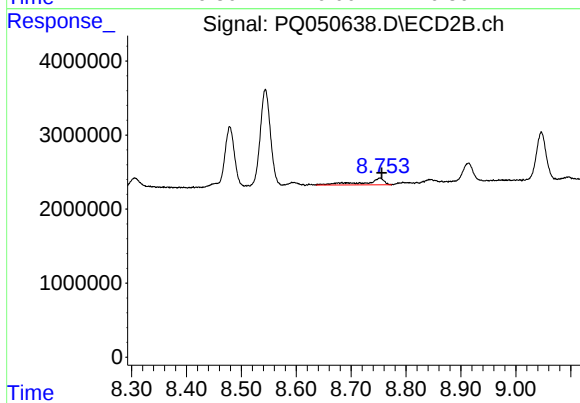
#42 AR-1268-2

R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 16596618
Conc: 19.92 ng/ml



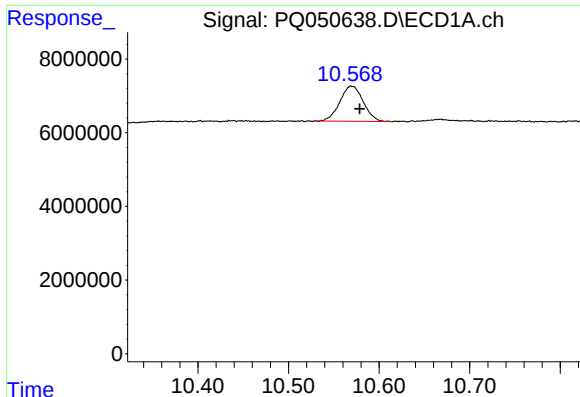
#43 AR-1268-3

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



#43 AR-1268-3

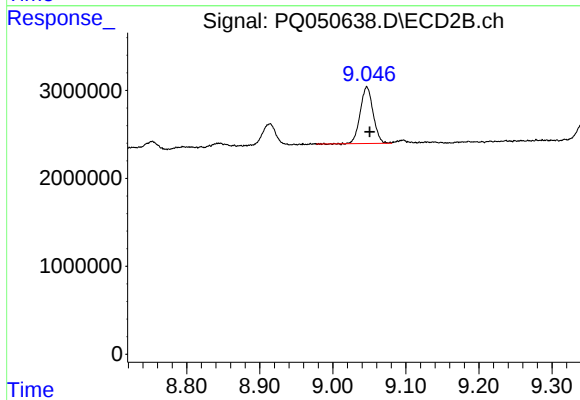
R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 2305131
Conc: 3.26 ng/ml



#44 AR-1268-4

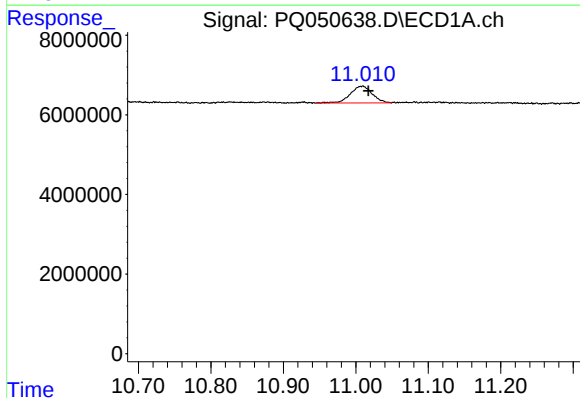
R.T.: 10.569 min
Delta R.T.: -0.010 min
Response: 17152152
Conc: 32.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



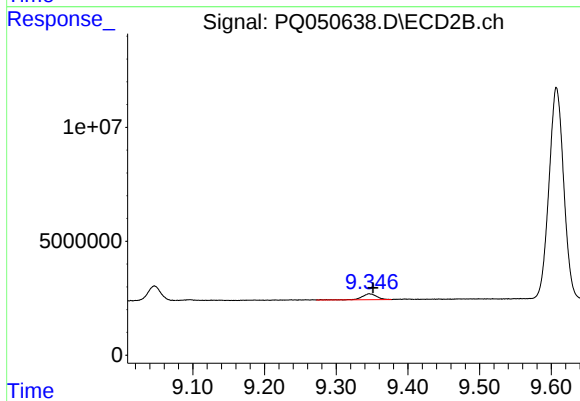
#44 AR-1268-4

R.T.: 9.047 min
Delta R.T.: -0.004 min
Response: 7818110
Conc: 25.46 ng/ml



#45 AR-1268-5

R.T.: 11.010 min
Delta R.T.: -0.007 min
Response: 8897964
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 3725917
Conc: 1.77 ng/ml