

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 20:03
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:26:27 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...	5.193	4.264	327.7E6	93962861	15.070	14.999
2)	SA Decachlor...	11.369	9.611	223.6E6	110.3E6	17.874	16.604
Target Compounds							
3)	L1 AR-1016-1	6.550f	5.546f	3123528	1336648	4.210	5.547 #
4)	L1 AR-1016-2	6.550	5.546	3123528	1336648	2.919	4.068 #
5)	L1 AR-1016-3	0.000	5.735	0	426439	N.D.	2.473 #
6)	L1 AR-1016-4	0.000	5.785	0	611838	N.D.	4.622 #
7)	L1 AR-1016-5	0.000	6.018	0	452088	N.D.	2.625 #
9)	L2 AR-1221-2	5.550	4.618	3863868	1931691	26.308	44.859 #
12)	L3 AR-1232-2	0.000	5.546	0	1336648	N.D.	10.834 #
13)	L3 AR-1232-3	6.550	5.735	3123528	426439	7.918	6.652
14)	L3 AR-1232-4	0.000	5.832	0	397327	N.D.	7.348 #
15)	L3 AR-1232-5	0.000	6.018	0	452088	N.D.	7.529 #
16)	L4 AR-1242-1	6.550f	5.546f	3123528	1336648	6.550	8.677 #
17)	L4 AR-1242-2	6.550	5.546	3123528	1336648	4.633	6.200 #
18)	L4 AR-1242-3	0.000	5.735	0	426439	N.D.	3.772 #
19)	L4 AR-1242-4	0.000	5.832	0	397327	N.D.	3.752 #
20)	L4 AR-1242-5	0.000	6.397	0	2879021	N.D.	19.768 #
21)	L5 AR-1248-1	6.550f	5.546f	3123528	1336648	8.688	11.222 #
22)	L5 AR-1248-2	0.000	5.785	0	611838	N.D.	4.018 #
23)	L5 AR-1248-3	0.000	5.832	0	397327	N.D.	2.518 #
24)	L5 AR-1248-4	0.000	6.018	0	452088	N.D.	2.385 #
25)	L5 AR-1248-5	0.000	6.437	0	657118	N.D.	3.287 #
26)	L6 AR-1254-1	7.435	6.397	6558999	2879021	11.817	9.814
27)	L6 AR-1254-2	7.662	6.555	9662177	3090919	11.404	12.271
28)	L6 AR-1254-3	8.051	6.994f	4547374	9907030	5.352	23.818 #
29)	L6 AR-1254-4	8.344	7.215	2509802	1276346	3.828	4.450
30)	L6 AR-1254-5	8.774	7.642	37415448	14315791	58.653	37.779 #
31)	L7 AR-1260-1	8.213	7.113	32661394	14404782	42.441	45.055
32)	L7 AR-1260-2	8.478	7.309	42084566	18593498	44.474	44.082
33)	L7 AR-1260-3	8.844	7.466	49042104	15754291	68.293	42.662 #
34)	L7 AR-1260-4	9.088	7.947	42506754	19303823	58.297	60.539
35)	L7 AR-1260-5	9.434	8.194	83317254	43854411	55.549	50.236
36)	L8 AR-1262-1	8.844	7.642	49042104	14315791	60.930	69.589
37)	L8 AR-1262-2	9.434	8.194	83317254	43854411	62.044	53.576
38)	L8 AR-1262-3	9.759	8.481	36638549	17770375	60.890	50.929
39)	L8 AR-1262-4	9.858	8.546	44901163	30990443	62.979	53.198
40)	L8 AR-1262-5	10.576	9.050	30073169	14738277	61.611	51.504
41)	L9 AR-1268-1	9.759	8.481	36638549	17770375	24.376	18.716
42)	L9 AR-1268-2	9.858	8.546	44901163	30990443	32.312	37.188
43)	L9 AR-1268-3	0.000	8.755	0	1575128	N.D.	2.225 #
44)	L9 AR-1268-4	10.576	9.050	30073169	14738277	57.610	47.989

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 20:03
Operator : DD\AJ
Sample : L4214-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:26:27 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
45) L9	AR-1268-5	11.014	9.350	12639905	5589643	3.937	2.655 #

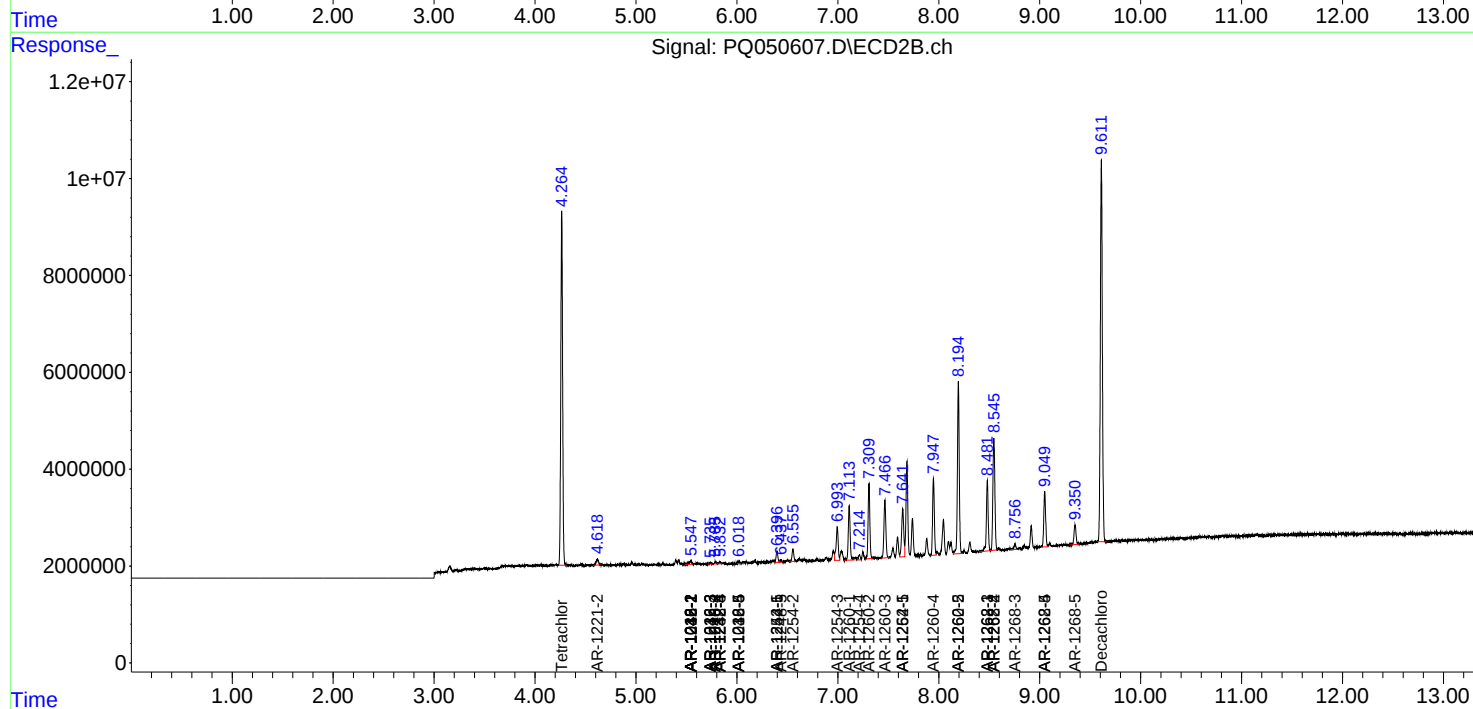
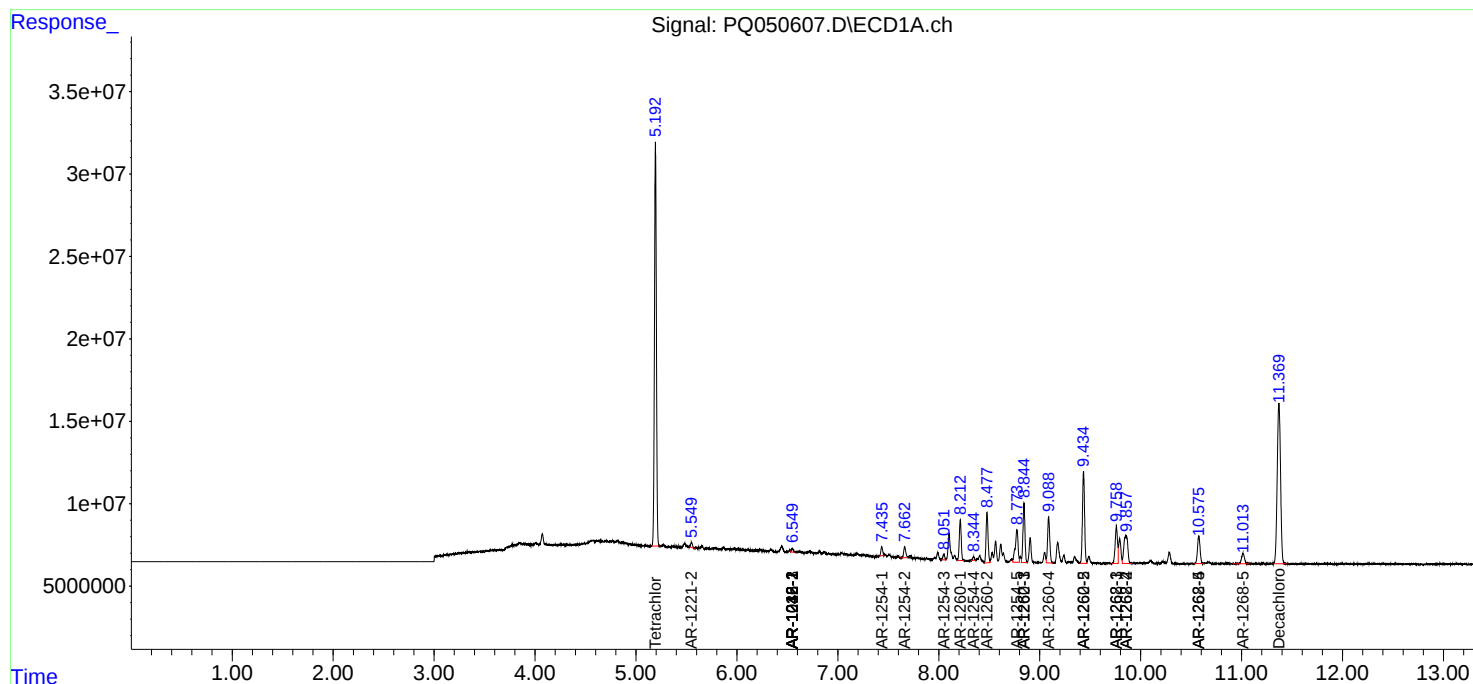
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

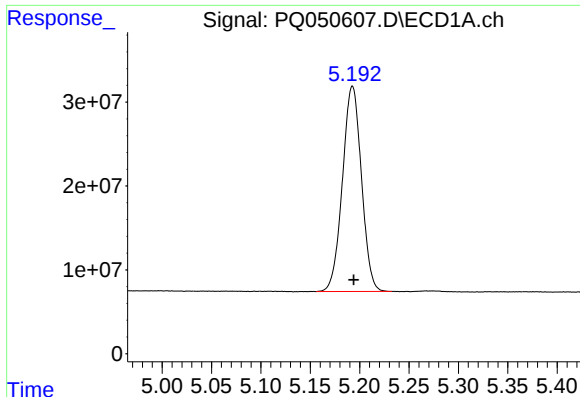
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 20:03
Operator : DD\AJ
Sample : L4214-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:26:27 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

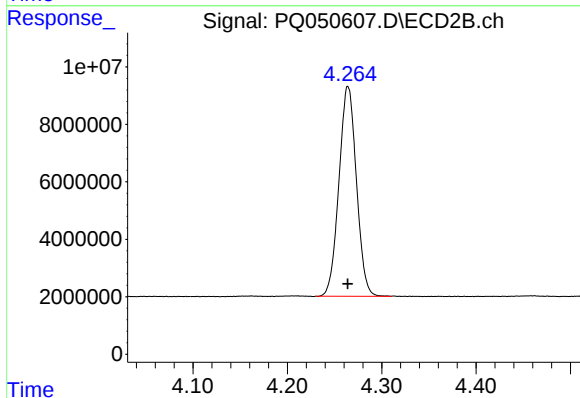




#1 Tetrachloro-m-xylene

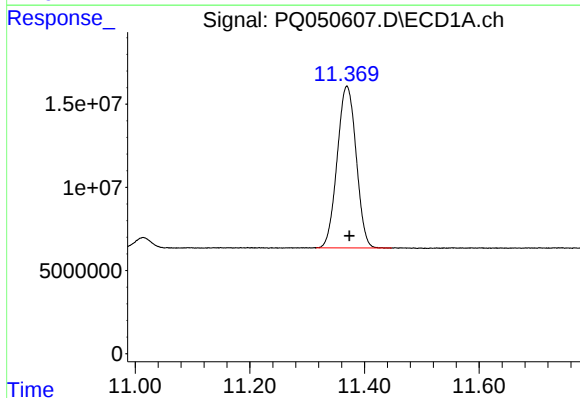
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 327718619
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



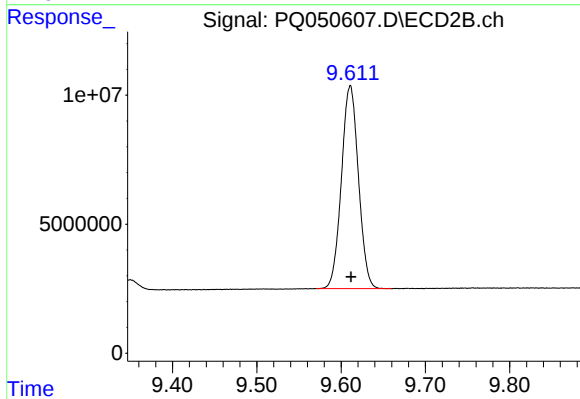
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 93962861
Conc: 15.00 ng/ml



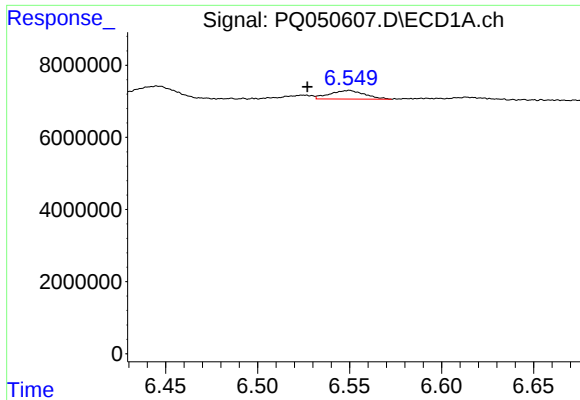
#2 Decachlorobiphenyl

R.T.: 11.369 min
Delta R.T.: -0.005 min
Response: 223572965
Conc: 17.87 ng/ml



#2 Decachlorobiphenyl

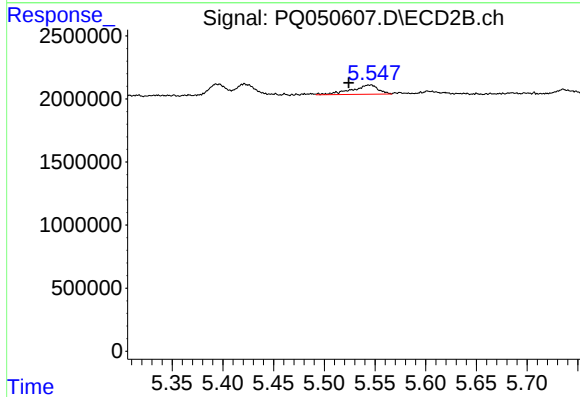
R.T.: 9.611 min
Delta R.T.: 0.000 min
Response: 110272030
Conc: 16.60 ng/ml



#3 AR-1016-1

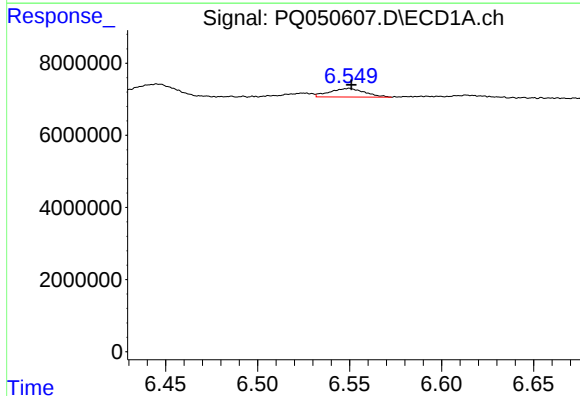
R.T.: 6.550 min
Delta R.T.: 0.023 min
Response: 3123528
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



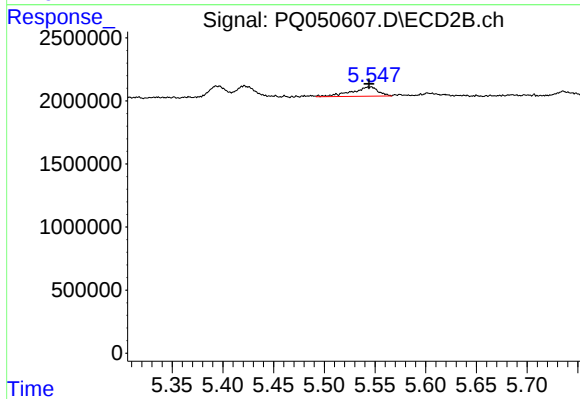
#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: 0.022 min
Response: 1336648
Conc: 5.55 ng/ml



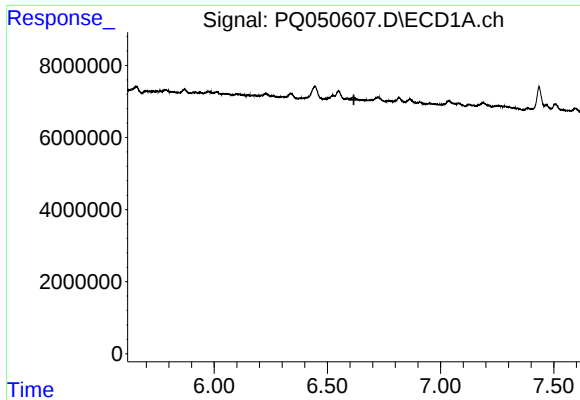
#4 AR-1016-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3123528
Conc: 2.92 ng/ml



#4 AR-1016-2

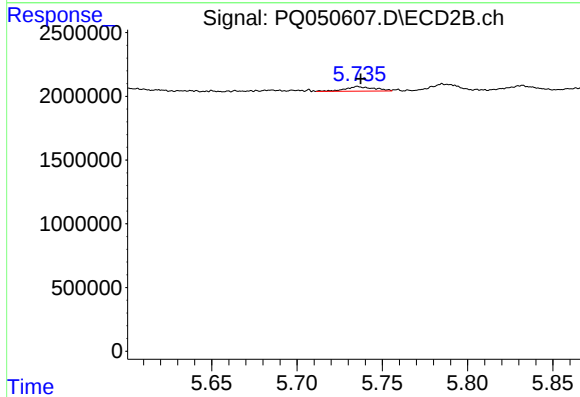
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 1336648
Conc: 4.07 ng/ml



#5 AR-1016-3

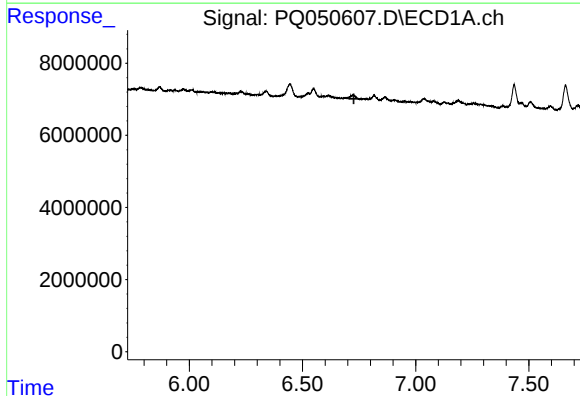
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



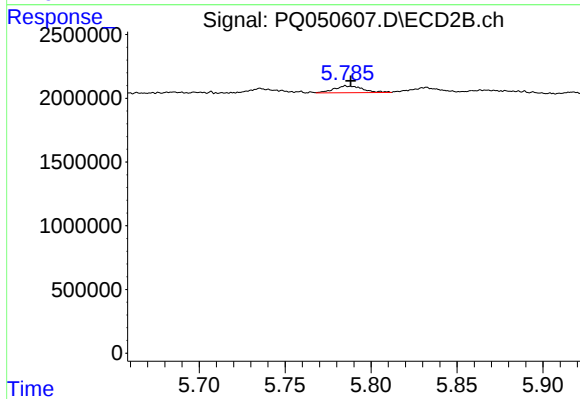
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 426439
Conc: 2.47 ng/ml



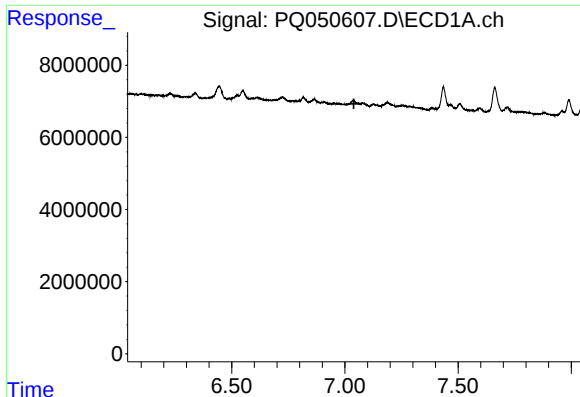
#6 AR-1016-4

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



#6 AR-1016-4

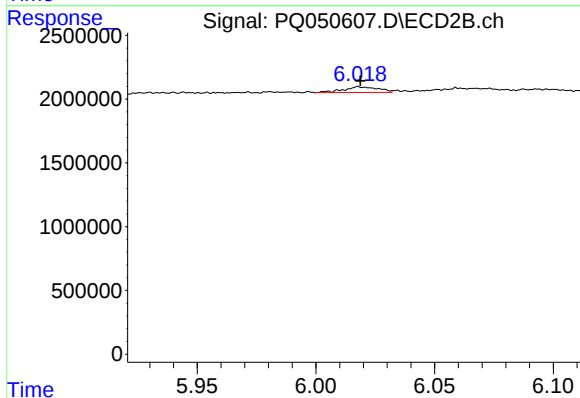
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 611838
Conc: 4.62 ng/ml



#7 AR-1016-5

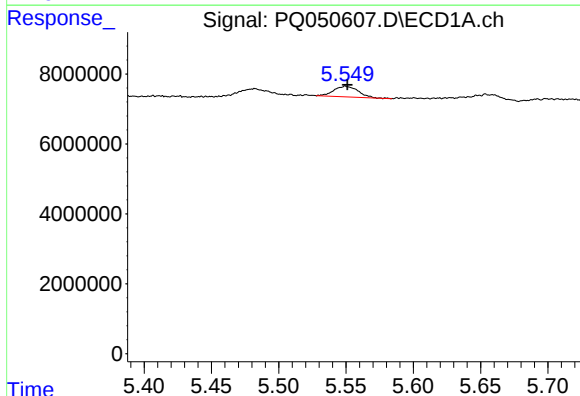
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



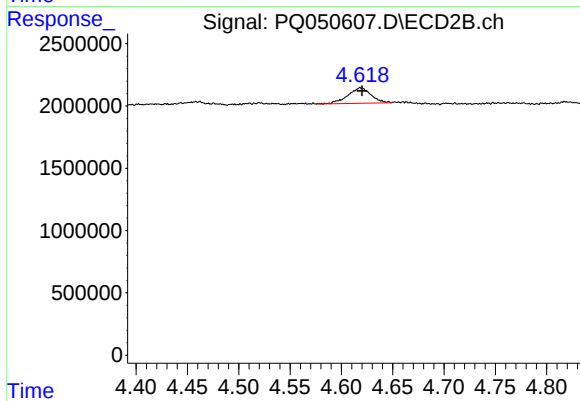
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 452088
Conc: 2.62 ng/ml



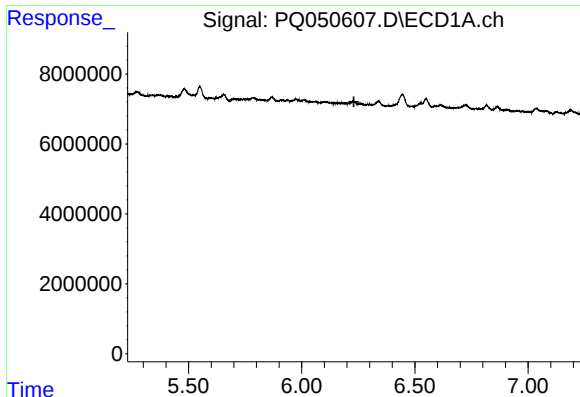
#9 AR-1221-2

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 3863868
Conc: 26.31 ng/ml



#9 AR-1221-2

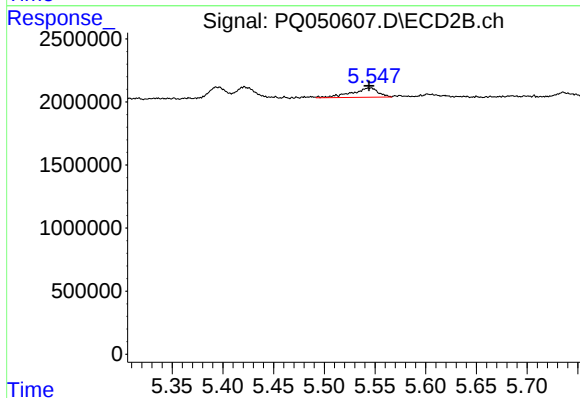
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 1931691
Conc: 44.86 ng/ml



#12 AR-1232-2

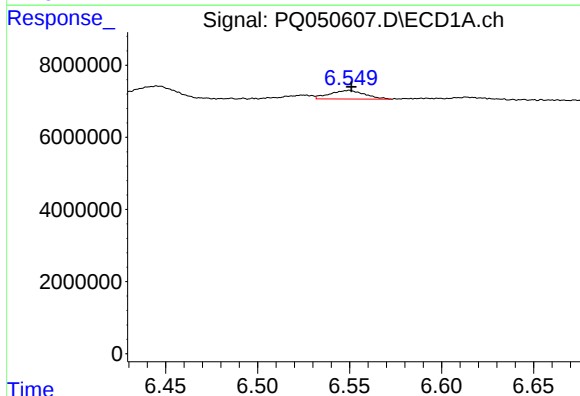
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



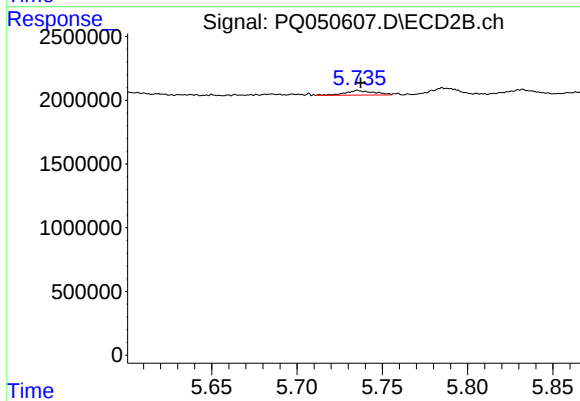
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 1336648
Conc: 10.83 ng/ml



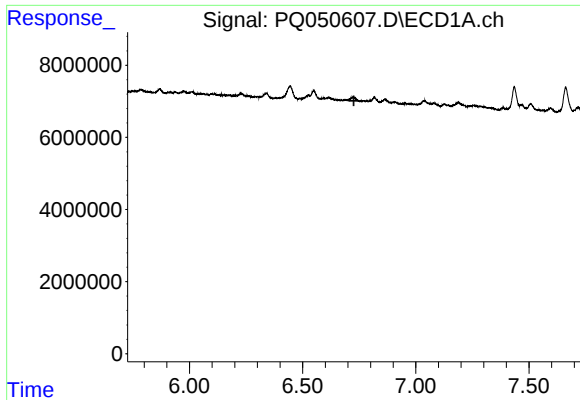
#13 AR-1232-3

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3123528
Conc: 7.92 ng/ml



#13 AR-1232-3

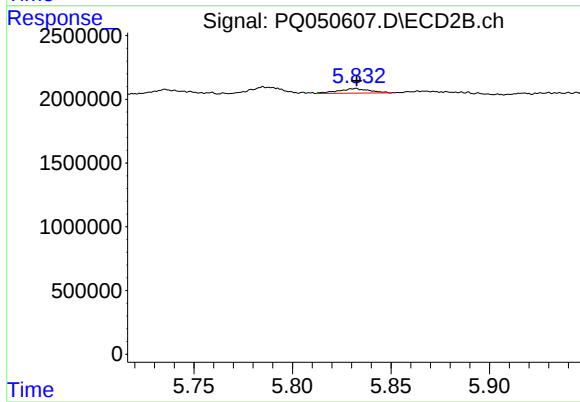
R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 426439
Conc: 6.65 ng/ml



#14 AR-1232-4

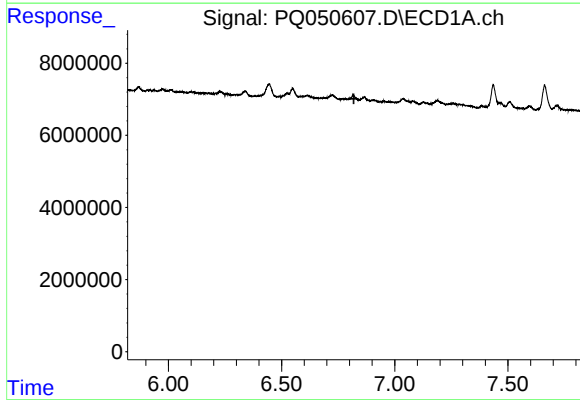
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



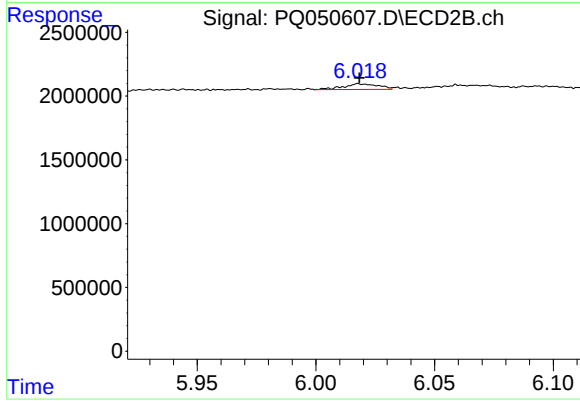
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 397327
Conc: 7.35 ng/ml



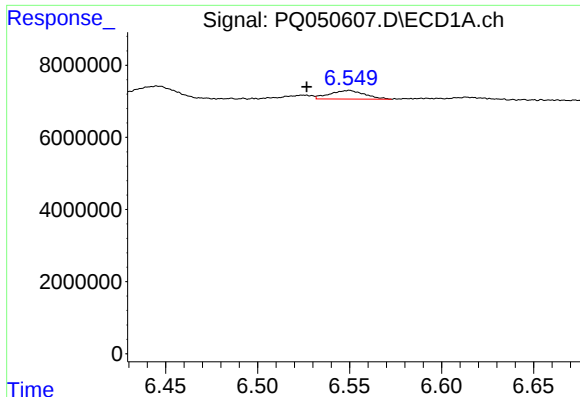
#15 AR-1232-5

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



#15 AR-1232-5

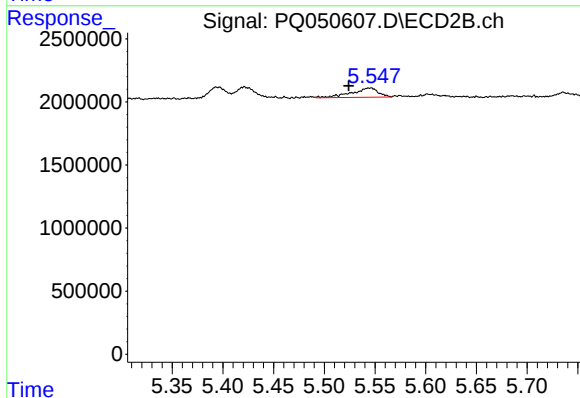
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 452088
Conc: 7.53 ng/ml



#16 AR-1242-1

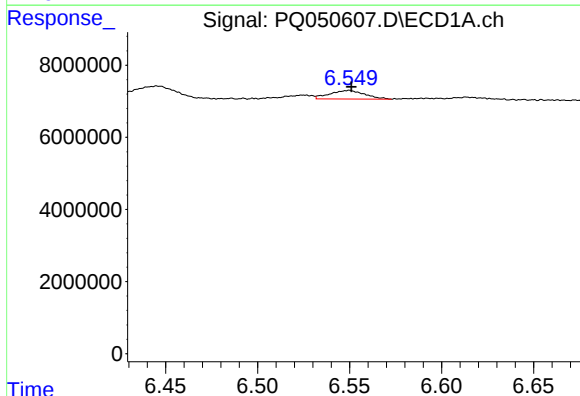
R.T.: 6.550 min
Delta R.T.: 0.023 min
Response: 3123528
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



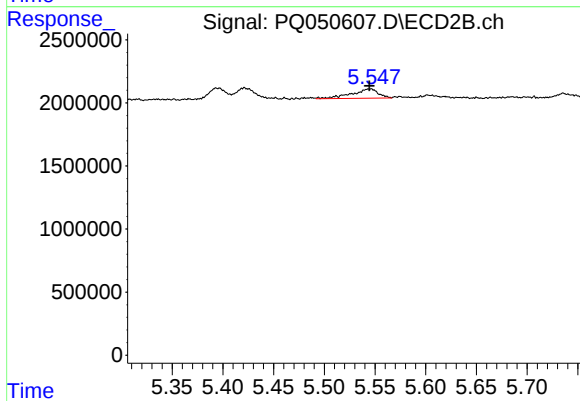
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: 0.022 min
Response: 1336648
Conc: 8.68 ng/ml



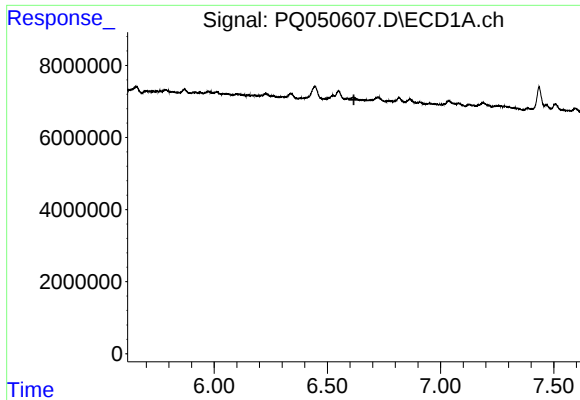
#17 AR-1242-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3123528
Conc: 4.63 ng/ml



#17 AR-1242-2

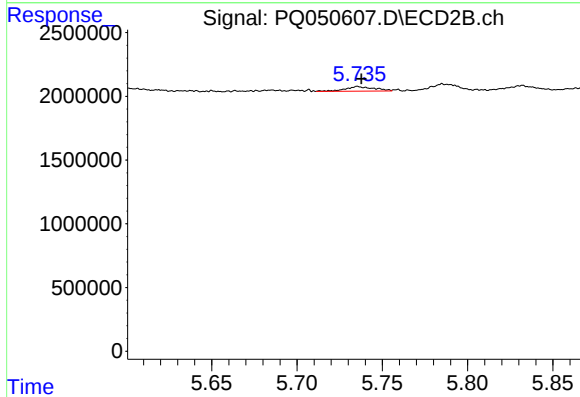
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 1336648
Conc: 6.20 ng/ml



#18 AR-1242-3

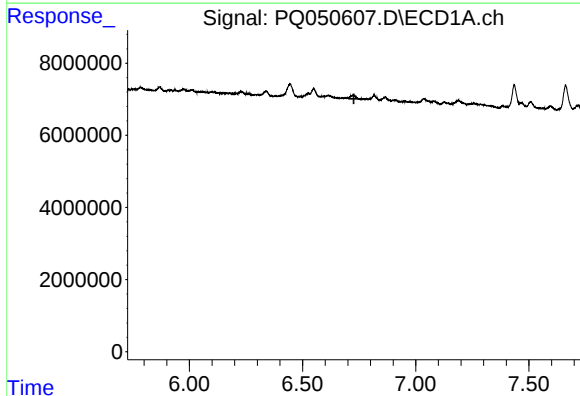
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



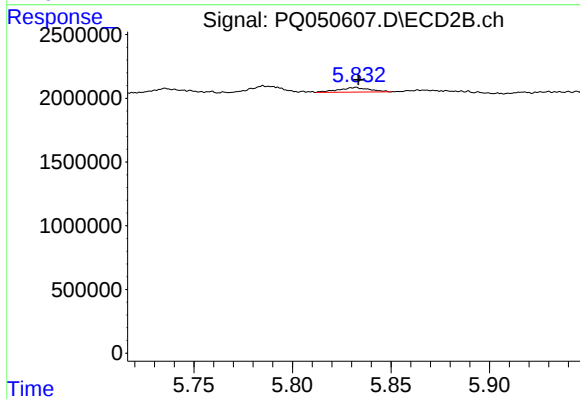
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 426439
Conc: 3.77 ng/ml



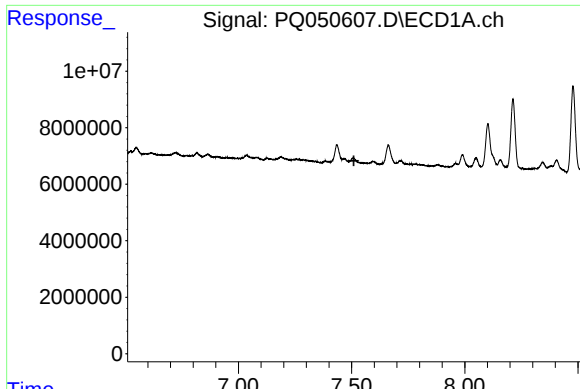
#19 AR-1242-4

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



#19 AR-1242-4

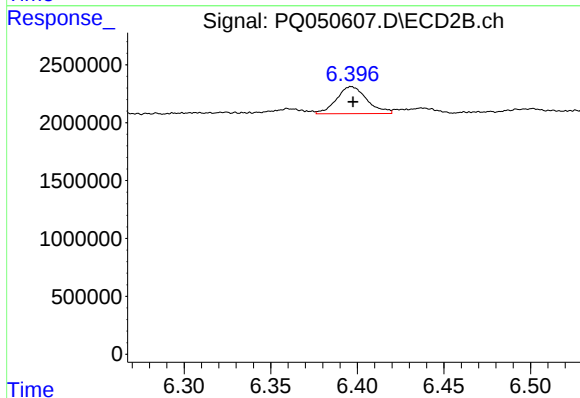
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 397327
Conc: 3.75 ng/ml



#20 AR-1242-5

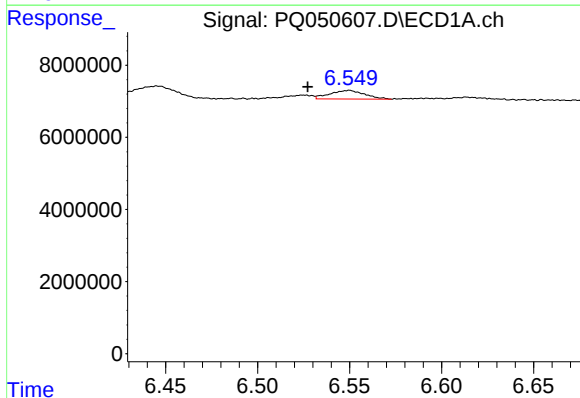
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



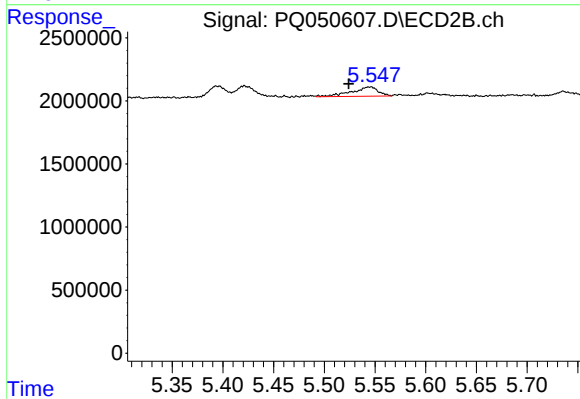
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 2879021
Conc: 19.77 ng/ml



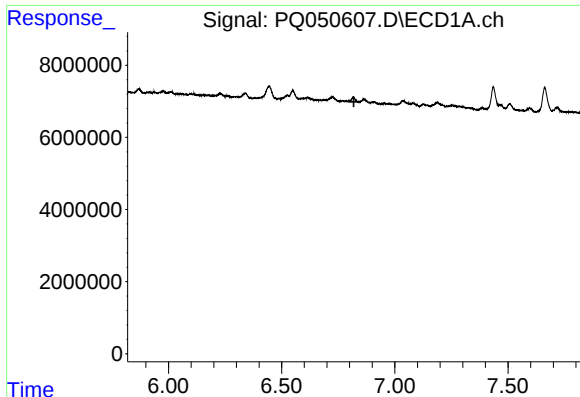
#21 AR-1248-1

R.T.: 6.550 min
Delta R.T.: 0.023 min
Response: 3123528
Conc: 8.69 ng/ml



#21 AR-1248-1

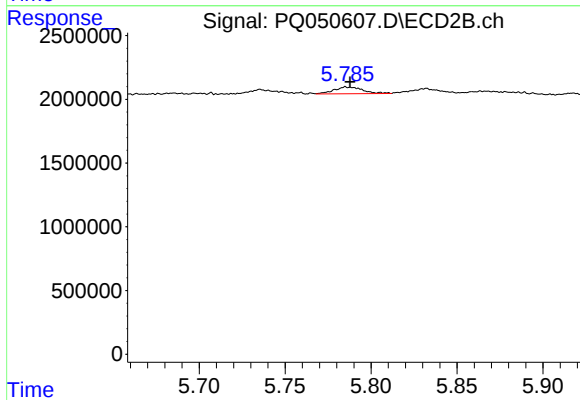
R.T.: 5.546 min
Delta R.T.: 0.022 min
Response: 1336648
Conc: 11.22 ng/ml



#22 AR-1248-2

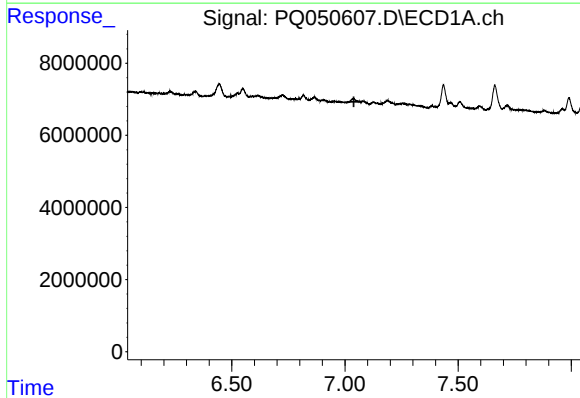
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



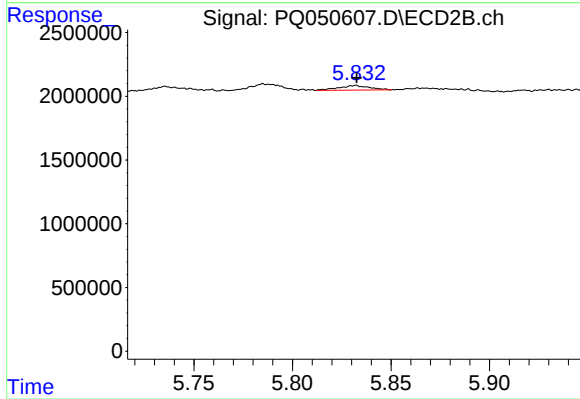
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 611838
Conc: 4.02 ng/ml



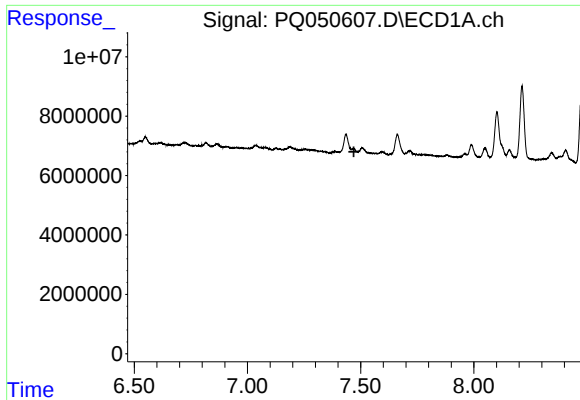
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



#23 AR-1248-3

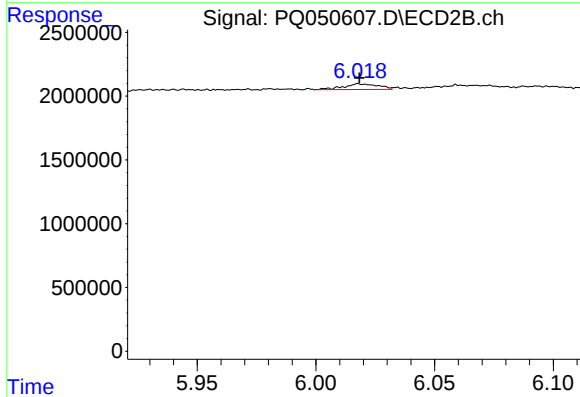
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 397327
Conc: 2.52 ng/ml



#24 AR-1248-4

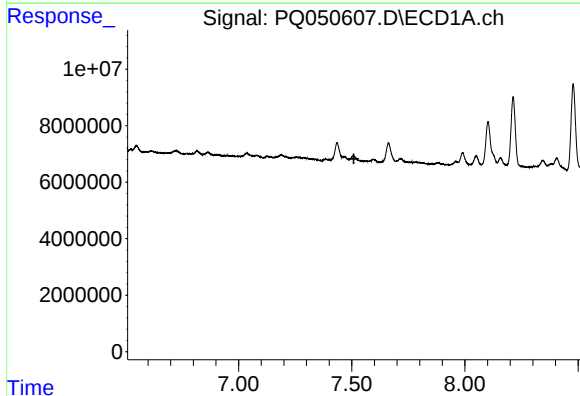
R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



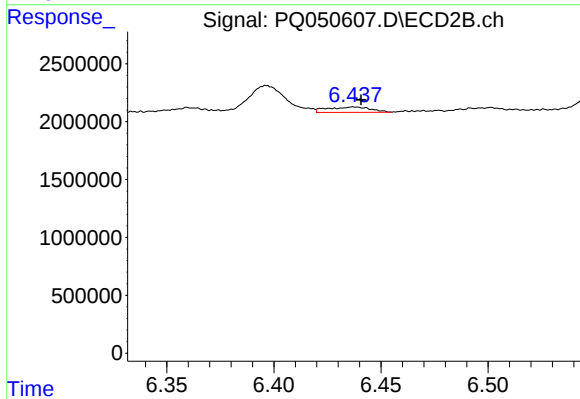
#24 AR-1248-4

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 452088
Conc: 2.38 ng/ml



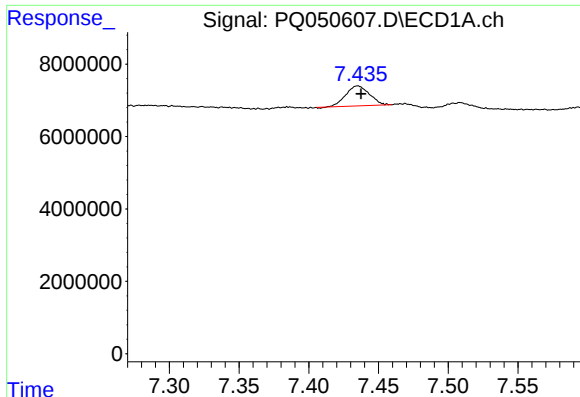
#25 AR-1248-5

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



#25 AR-1248-5

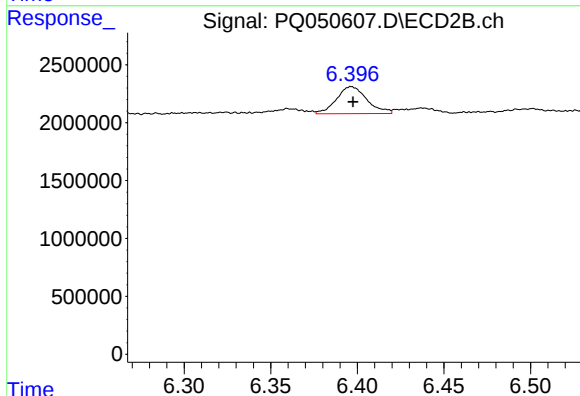
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 657118
Conc: 3.29 ng/ml



#26 AR-1254-1

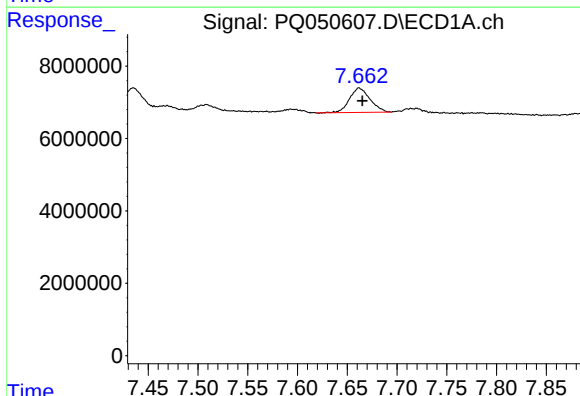
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 6558999
Conc: 11.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



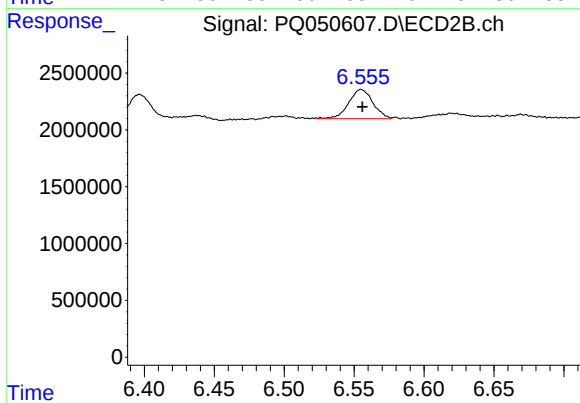
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 2879021
Conc: 9.81 ng/ml



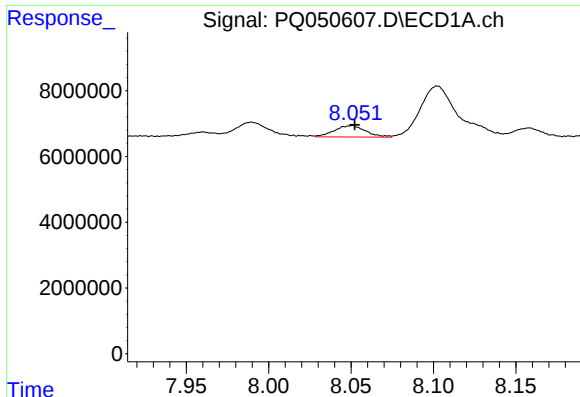
#27 AR-1254-2

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 9662177
Conc: 11.40 ng/ml



#27 AR-1254-2

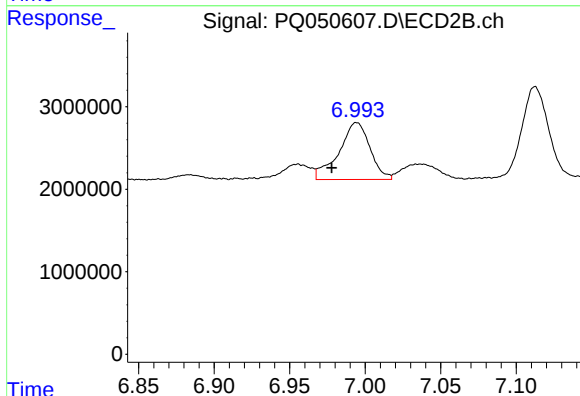
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 3090919
Conc: 12.27 ng/ml



#28 AR-1254-3

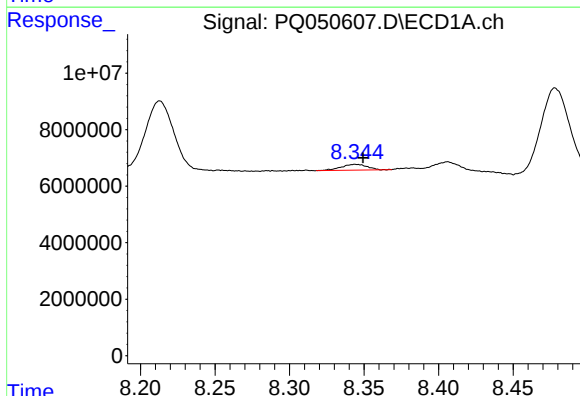
R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 4547374
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



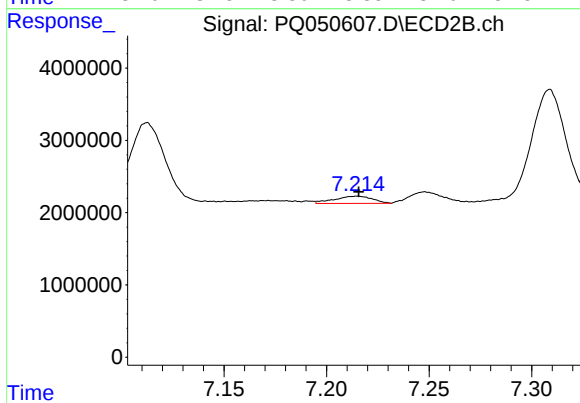
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.016 min
Response: 9907030
Conc: 23.82 ng/ml



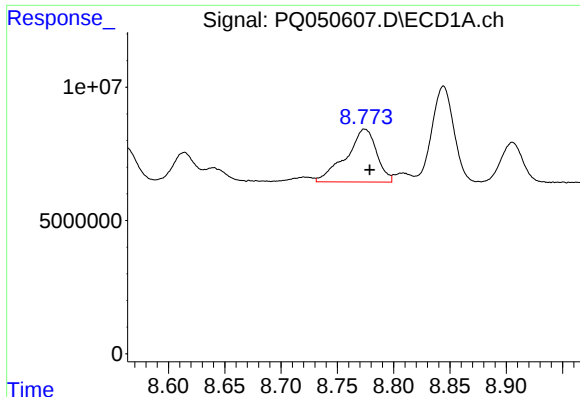
#29 AR-1254-4

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 2509802
Conc: 3.83 ng/ml



#29 AR-1254-4

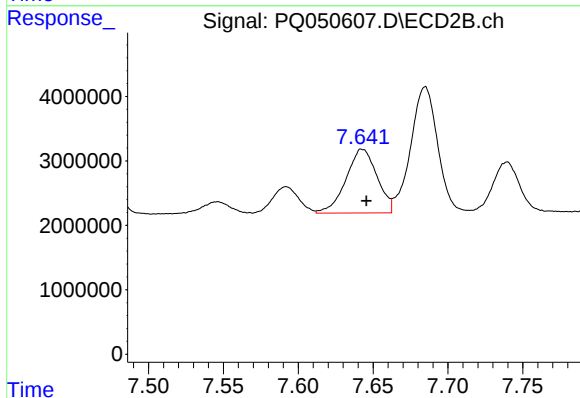
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 1276346
Conc: 4.45 ng/ml



#30 AR-1254-5

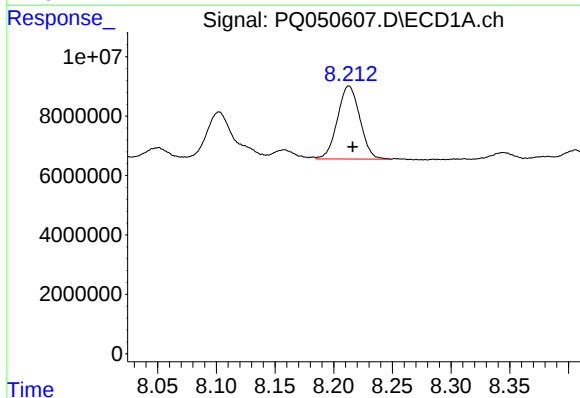
R.T.: 8.774 min
Delta R.T.: -0.005 min
Response: 37415448
Conc: 58.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



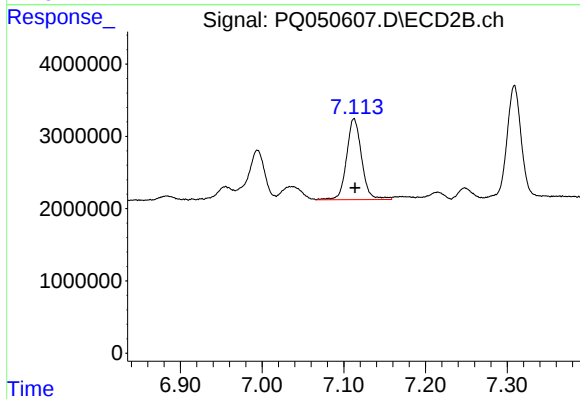
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 14315791
Conc: 37.78 ng/ml



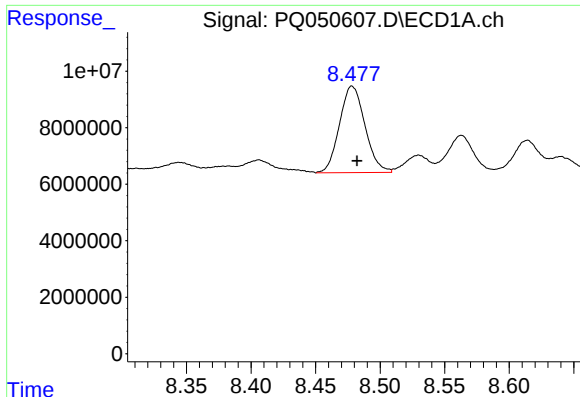
#31 AR-1260-1

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 32661394
Conc: 42.44 ng/ml



#31 AR-1260-1

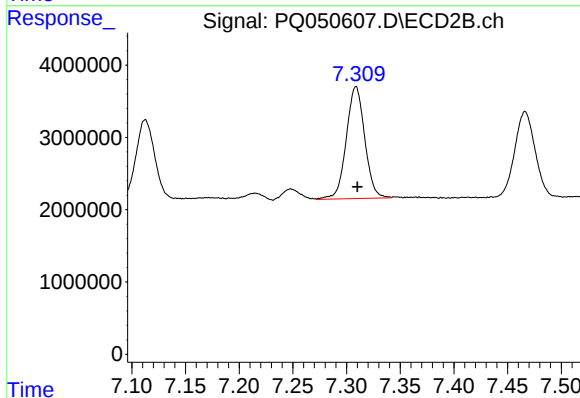
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 14404782
Conc: 45.05 ng/ml



#32 AR-1260-2

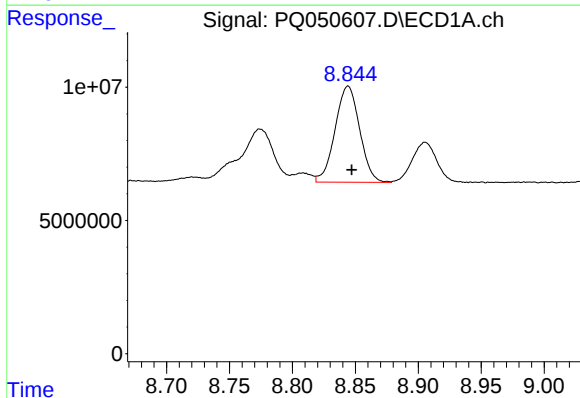
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 42084566
Conc: 44.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



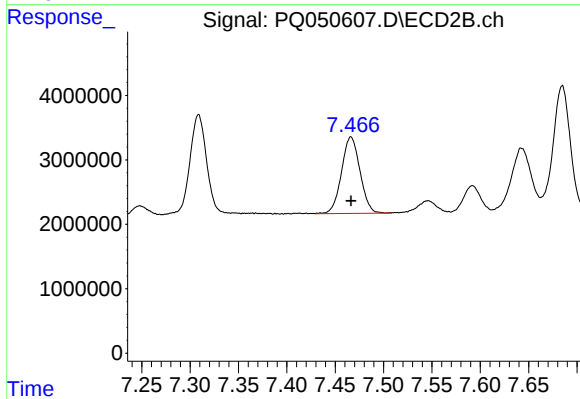
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 18593498
Conc: 44.08 ng/ml



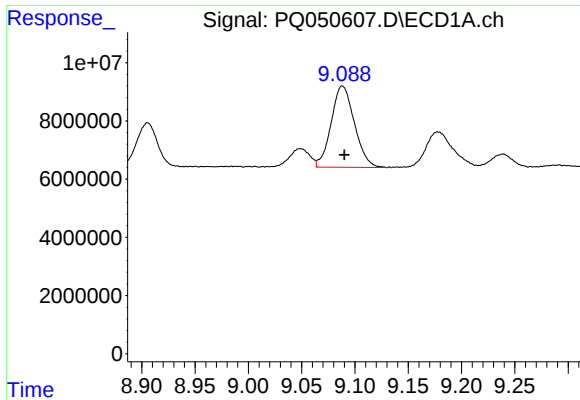
#33 AR-1260-3

R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 49042104
Conc: 68.29 ng/ml



#33 AR-1260-3

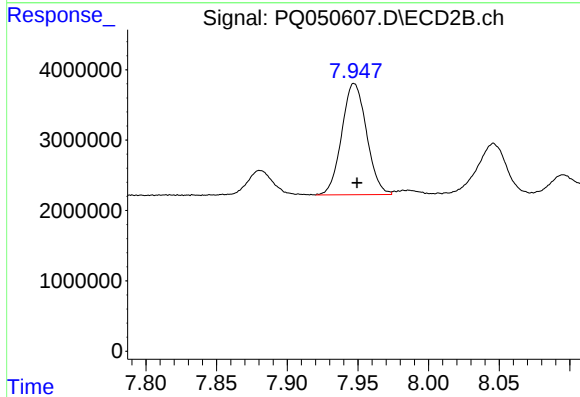
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 15754291
Conc: 42.66 ng/ml



#34 AR-1260-4

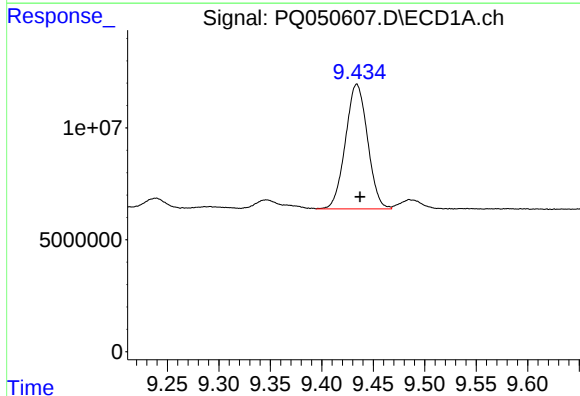
R.T.: 9.088 min
Delta R.T.: -0.002 min
Response: 42506754
Conc: 58.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



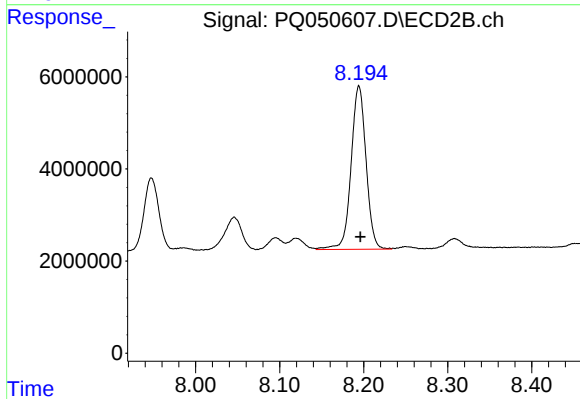
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 19303823
Conc: 60.54 ng/ml



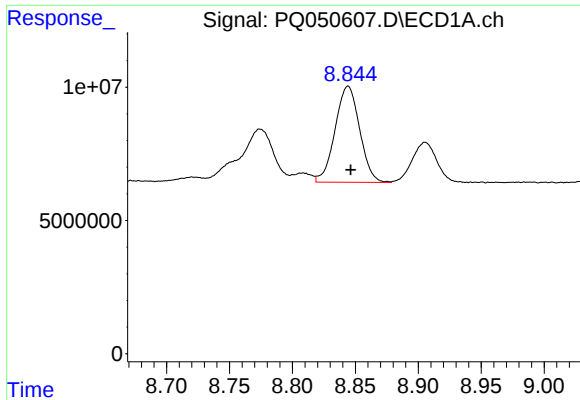
#35 AR-1260-5

R.T.: 9.434 min
Delta R.T.: -0.003 min
Response: 83317254
Conc: 55.55 ng/ml



#35 AR-1260-5

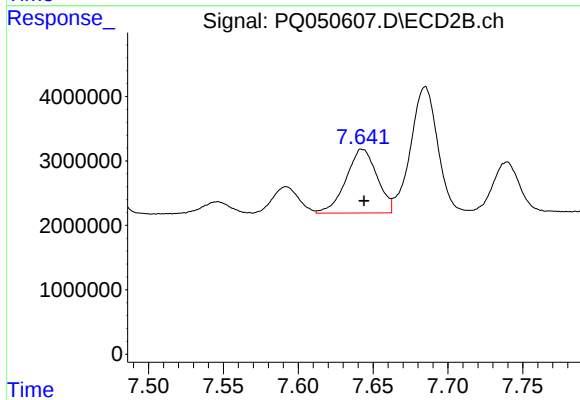
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 43854411
Conc: 50.24 ng/ml



#36 AR-1262-1

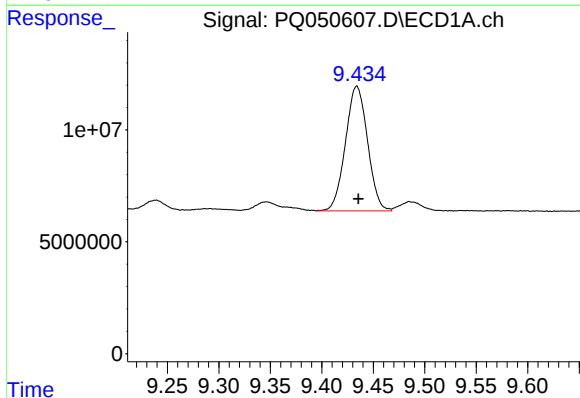
R.T.: 8.844 min
Delta R.T.: -0.002 min
Response: 49042104
Conc: 60.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



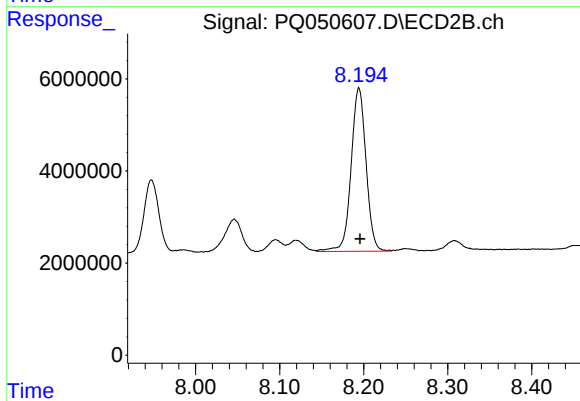
#36 AR-1262-1

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 14315791
Conc: 69.59 ng/ml



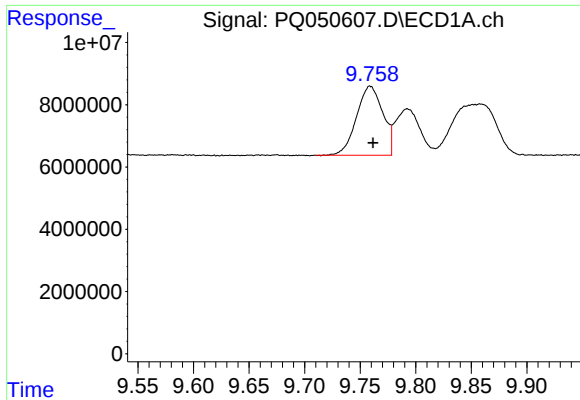
#37 AR-1262-2

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 83317254
Conc: 62.04 ng/ml



#37 AR-1262-2

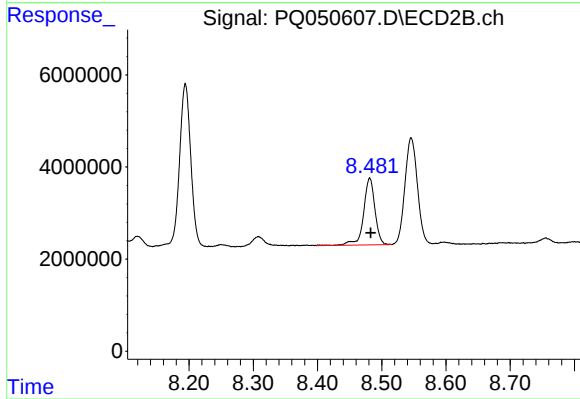
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 43854411
Conc: 53.58 ng/ml



#38 AR-1262-3

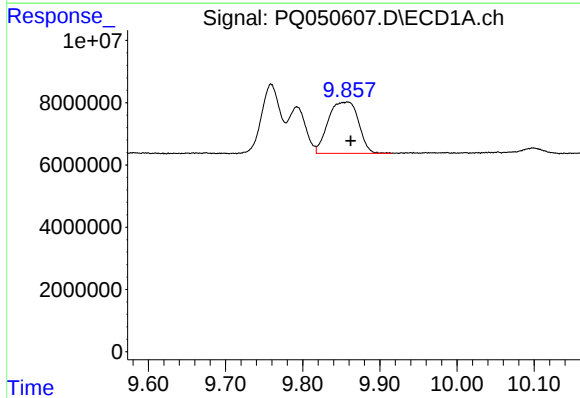
R.T.: 9.759 min
Delta R.T.: -0.003 min
Response: 36638549
Conc: 60.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



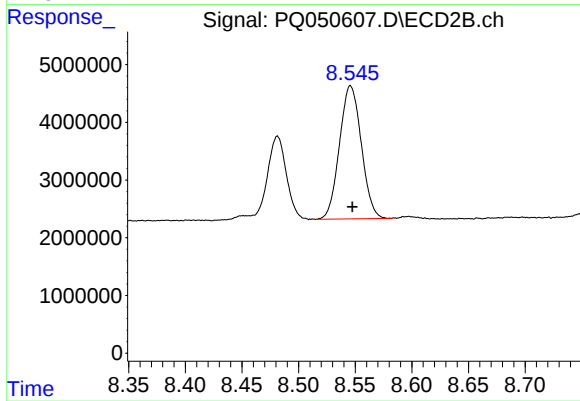
#38 AR-1262-3

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 17770375
Conc: 50.93 ng/ml



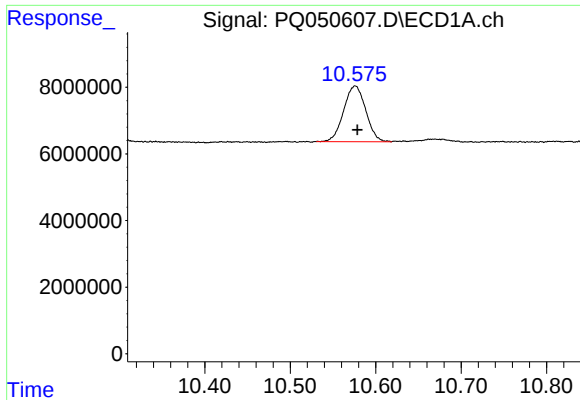
#39 AR-1262-4

R.T.: 9.858 min
Delta R.T.: -0.004 min
Response: 44901163
Conc: 62.98 ng/ml



#39 AR-1262-4

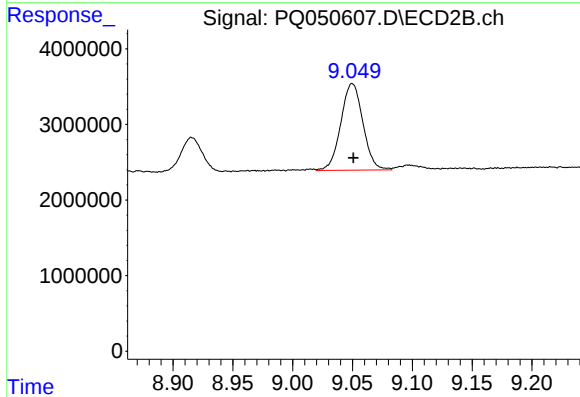
R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 30990443
Conc: 53.20 ng/ml



#40 AR-1262-5

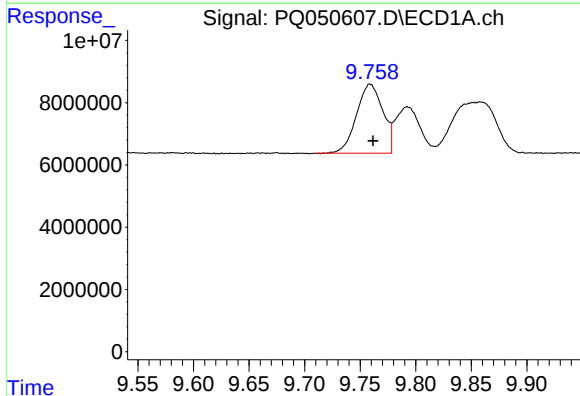
R.T.: 10.576 min
Delta R.T.: -0.002 min
Response: 30073169
Conc: 61.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



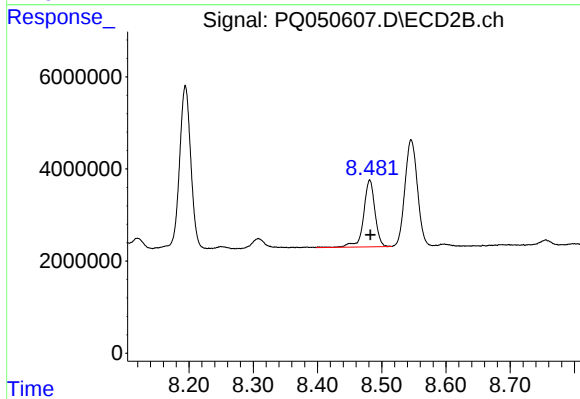
#40 AR-1262-5

R.T.: 9.050 min
Delta R.T.: -0.001 min
Response: 14738277
Conc: 51.50 ng/ml



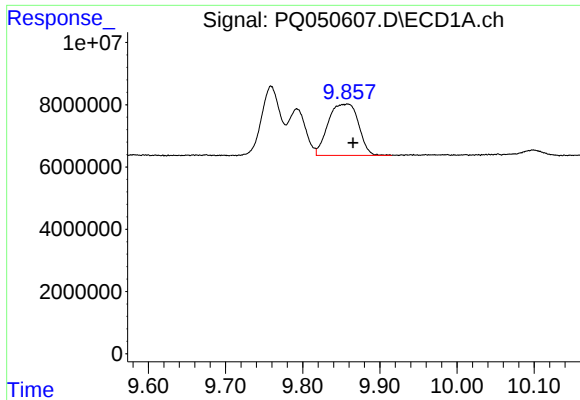
#41 AR-1268-1

R.T.: 9.759 min
Delta R.T.: -0.003 min
Response: 36638549
Conc: 24.38 ng/ml



#41 AR-1268-1

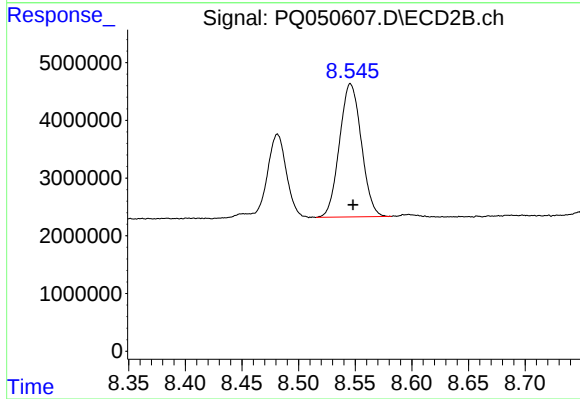
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 17770375
Conc: 18.72 ng/ml



#42 AR-1268-2

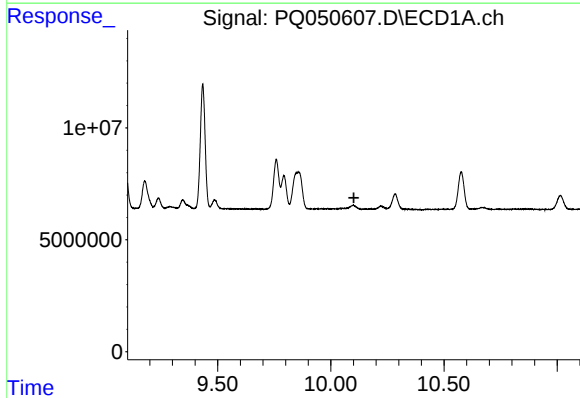
R.T.: 9.858 min
Delta R.T.: -0.007 min
Response: 44901163
Conc: 32.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



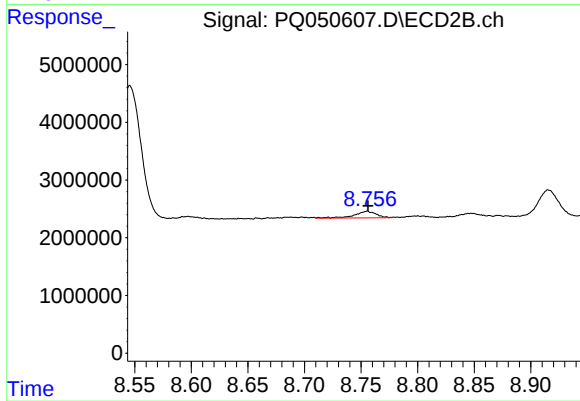
#42 AR-1268-2

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 30990443
Conc: 37.19 ng/ml



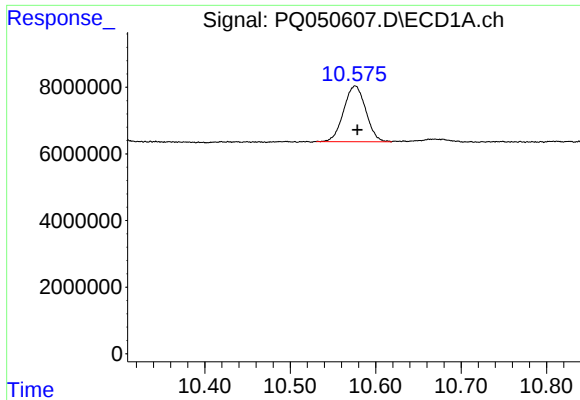
#43 AR-1268-3

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



#43 AR-1268-3

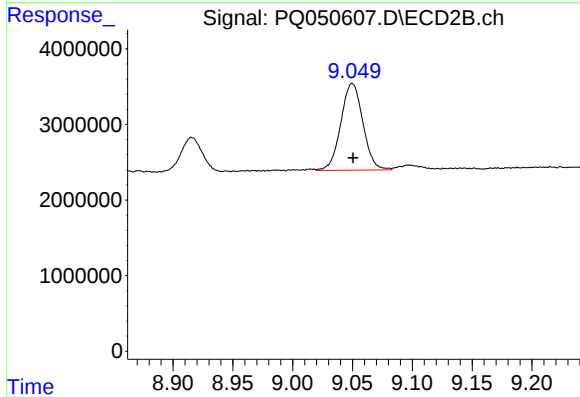
R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 1575128
Conc: 2.22 ng/ml



#44 AR-1268-4

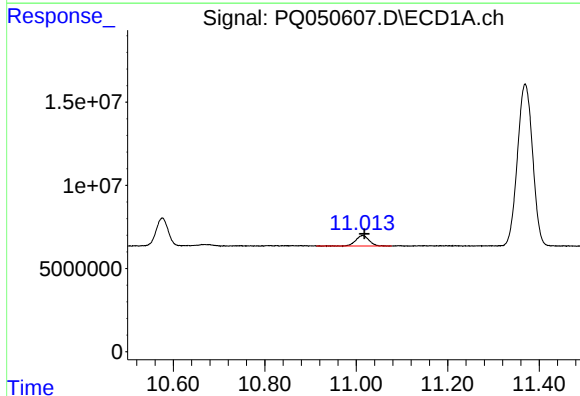
R.T.: 10.576 min
Delta R.T.: -0.002 min
Response: 30073169
Conc: 57.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



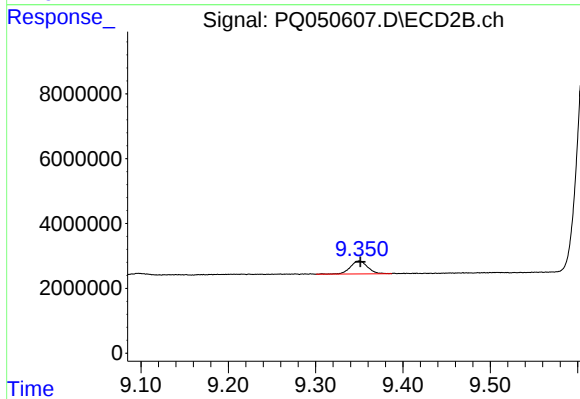
#44 AR-1268-4

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 14738277
Conc: 47.99 ng/ml



#45 AR-1268-5

R.T.: 11.014 min
Delta R.T.: -0.003 min
Response: 12639905
Conc: 3.94 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 5589643
Conc: 2.65 ng/ml