

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102320\
 Data File : PQ050650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 16:16
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:20:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 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	4.263	399.2E6	113.8E6	18.355	18.165
2)	SA Decachlor...	11.369	9.610	265.0E6	123.4E6	21.184	18.585
Target Compounds							
3)	L1 AR-1016-1	0.000	5.546f	0	1350684	N.D.	5.605 #
4)	L1 AR-1016-2	0.000	5.546	0	1350684	N.D.	4.110 #
5)	L1 AR-1016-3	0.000	5.733	0	361415	N.D.	2.096 #
6)	L1 AR-1016-4	0.000	5.786	0	483811	N.D.	3.655 #
9)	L2 AR-1221-2	5.547	4.620	5913198	1824455	40.261	42.369
12)	L3 AR-1232-2	0.000	5.546	0	1350684	N.D.	10.948 #
13)	L3 AR-1232-3	0.000	5.733	0	361415	N.D.	5.637 #
14)	L3 AR-1232-4	0.000	5.832	0	233894	N.D.	4.326 #
16)	L4 AR-1242-1	0.000	5.546f	0	1350684	N.D.	8.769 #
17)	L4 AR-1242-2	0.000	5.546	0	1350684	N.D.	6.265 #
18)	L4 AR-1242-3	0.000	5.733	0	361415	N.D.	3.197 #
19)	L4 AR-1242-4	0.000	5.832	0	233894	N.D.	2.209 #
20)	L4 AR-1242-5	0.000	6.420f	0	24702149	N.D.	169.608 #
21)	L5 AR-1248-1	0.000	5.546f	0	1350684	N.D.	10.259 #
22)	L5 AR-1248-2	0.000	5.786	0	483811	N.D.	2.802 #
23)	L5 AR-1248-3	0.000	5.832	0	233894	N.D.	1.316 #
24)	L5 AR-1248-4	7.446f	0.000	41507165	0	60.067	N.D. #
25)	L5 AR-1248-5	0.000	6.420f	0	24702149	N.D.	108.303 #
26)	L6 AR-1254-1	7.446	6.420f	41507165	24702149	74.781	84.207
27)	L6 AR-1254-2	7.663	6.555	3800816	3930645	4.486	15.604 #
28)	L6 AR-1254-3	0.000	6.992	0	14507717	N.D.	34.879 #
29)	L6 AR-1254-4	0.000	7.219	0	4315181	N.D.	15.045 #
30)	L6 AR-1254-5	8.775	7.643	12821717	4296837	20.099	11.339 #
31)	L7 AR-1260-1	8.209	7.112	19345186	12502455	25.138	39.105 #
32)	L7 AR-1260-2	8.478	7.308	9139624	4528351	9.659	10.736
33)	L7 AR-1260-3	8.843	7.466	5083696	7493377	7.079	20.292 #
34)	L7 AR-1260-4	9.088	7.949	4376603	2104373	6.002	6.600
35)	L7 AR-1260-5	9.433	8.194	10178106	5946738	6.786	6.812
36)	L8 AR-1262-1	8.843	7.643	5083696	4296837	6.316	20.887 #
37)	L8 AR-1262-2	9.433	8.194	10178106	5946738	7.579	7.265
38)	L8 AR-1262-3	0.000	8.504f	0	9648517	N.D.	27.652 #
39)	L8 AR-1262-4	0.000	8.541	0	6728679	N.D.	11.550 #
40)	L8 AR-1262-5	0.000	9.050	0	1132631	N.D.	3.958 #
41)	L9 AR-1268-1	0.000	8.504f	0	9648517	N.D.	10.162 #
42)	L9 AR-1268-2	0.000	8.541	0	6728679	N.D.	8.074 #
43)	L9 AR-1268-3	0.000	8.756	0	385404	N.D.	0.544 #
44)	L9 AR-1268-4	0.000	9.050	0	1132631	N.D.	3.688 #
45)	L9 AR-1268-5	0.000	9.350	0	2044821	N.D.	0.971 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102320\
Data File : PQ050650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 16:16
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:20:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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
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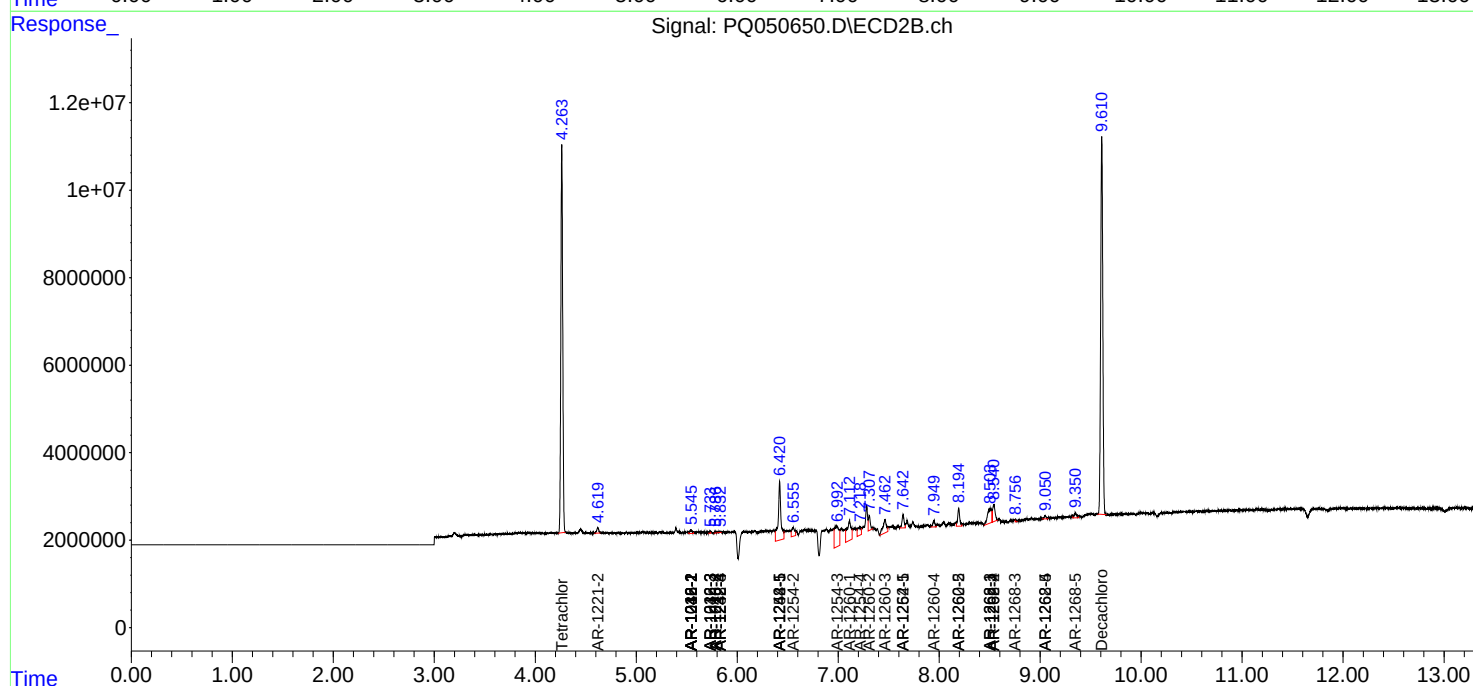
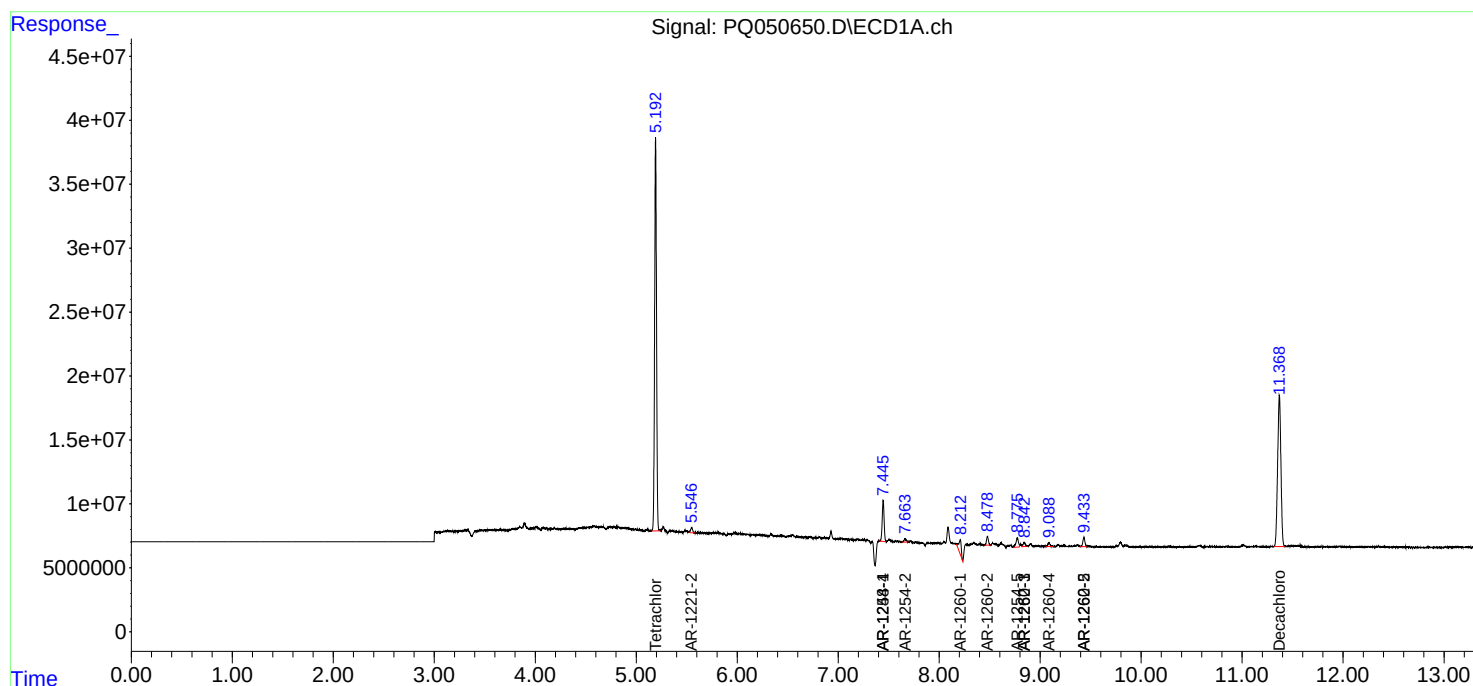
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

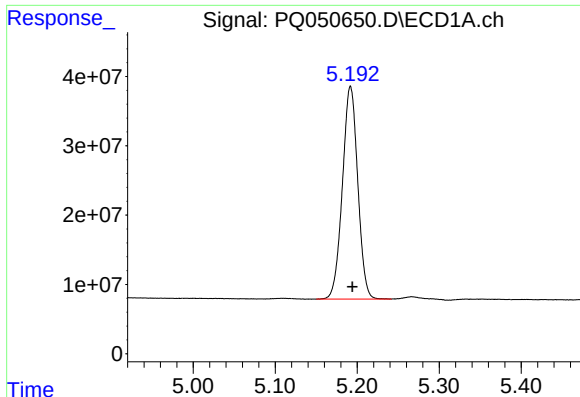
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102320\
Data File : PQ050650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 16:16
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:20:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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

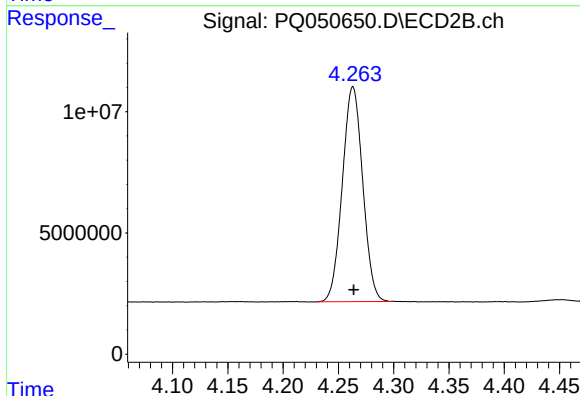




#1 Tetrachloro-m-xylene

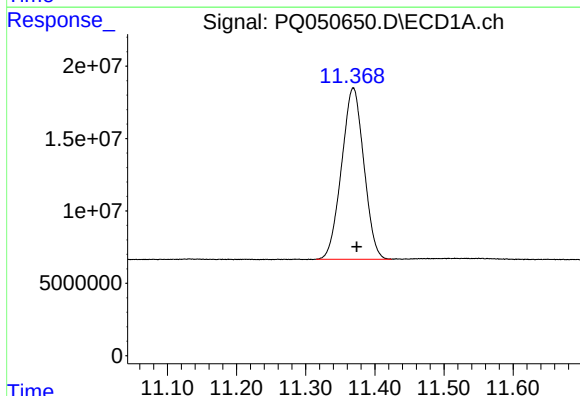
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 399167581
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



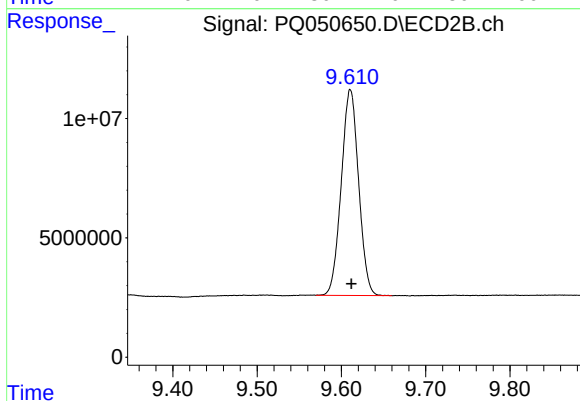
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 113797329
Conc: 18.17 ng/ml



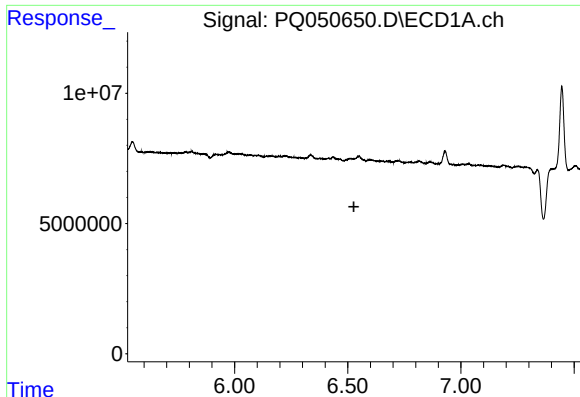
#2 Decachlorobiphenyl

R.T.: 11.369 min
Delta R.T.: -0.005 min
Response: 264974789
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

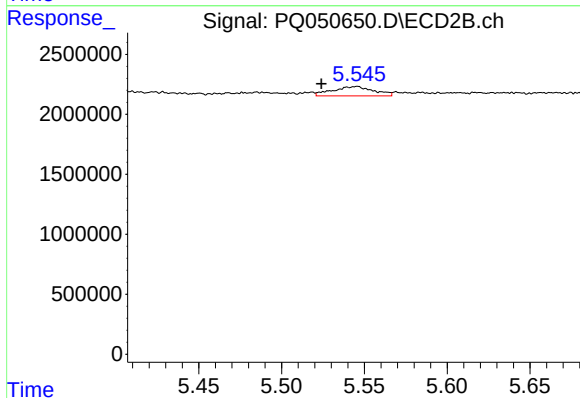
R.T.: 9.610 min
Delta R.T.: -0.001 min
Response: 123433013
Conc: 18.59 ng/ml



#3 AR-1016-1

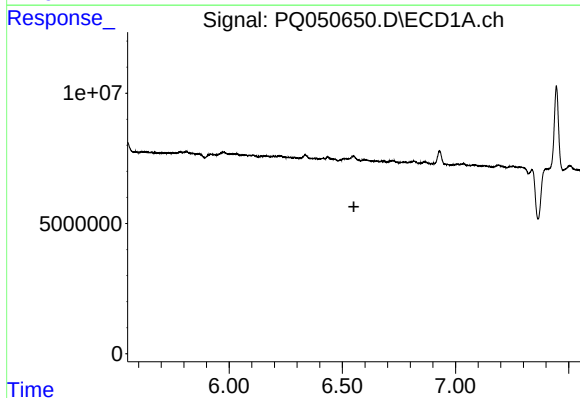
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



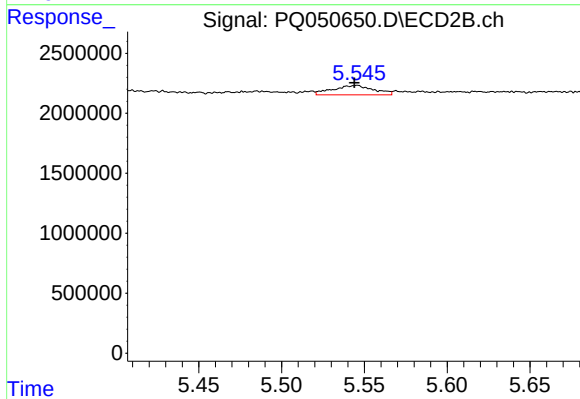
#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: 0.022 min
Response: 1350684
Conc: 5.60 ng/ml



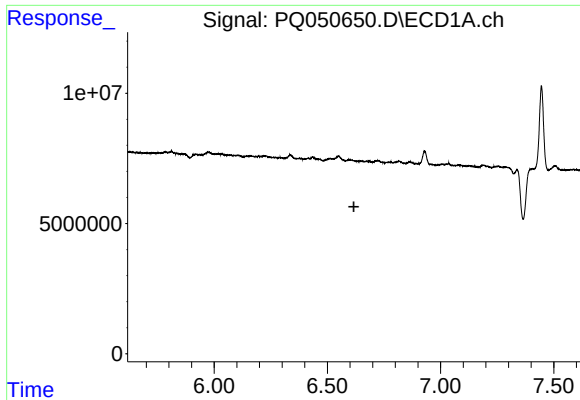
#4 AR-1016-2

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



#4 AR-1016-2

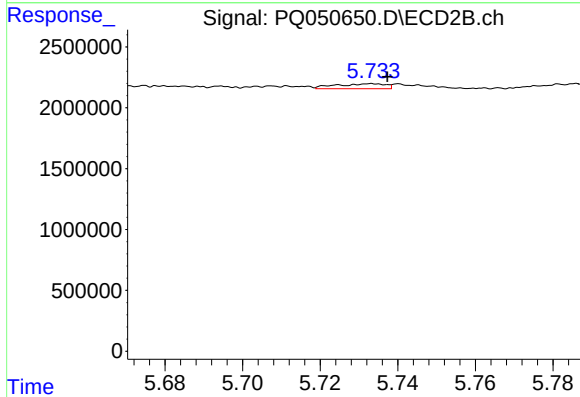
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 1350684
Conc: 4.11 ng/ml



#5 AR-1016-3

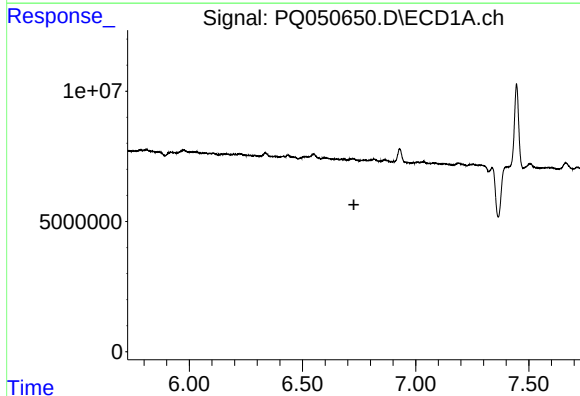
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



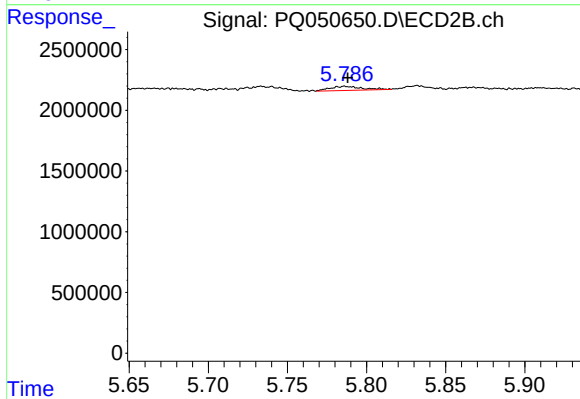
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 361415
Conc: 2.10 ng/ml



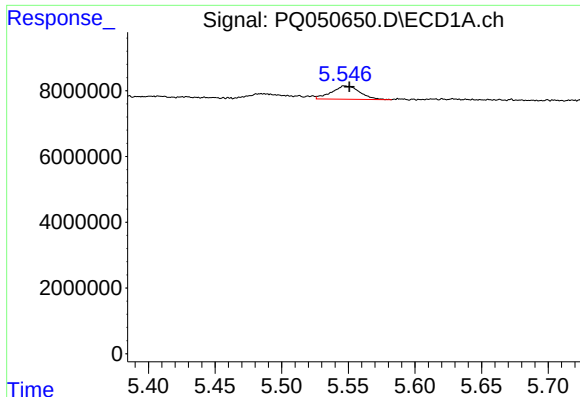
#6 AR-1016-4

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



#6 AR-1016-4

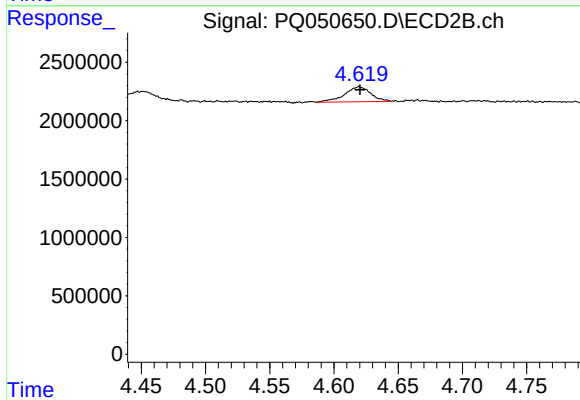
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 483811
Conc: 3.65 ng/ml



#9 AR-1221-2

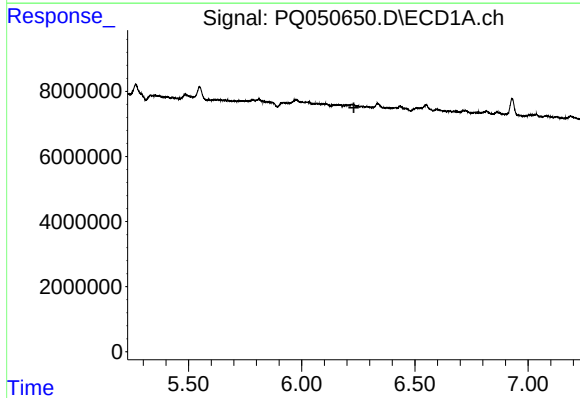
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 5913198
Conc: 40.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



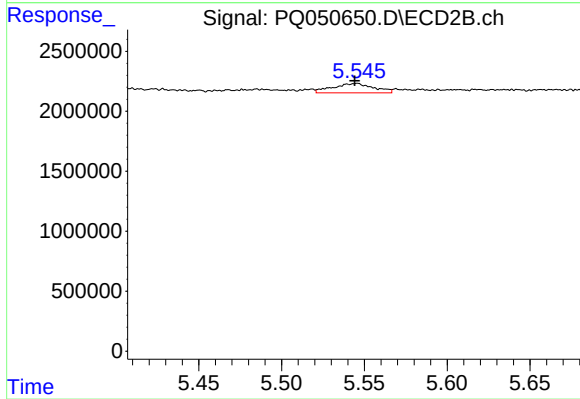
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 1824455
Conc: 42.37 ng/ml



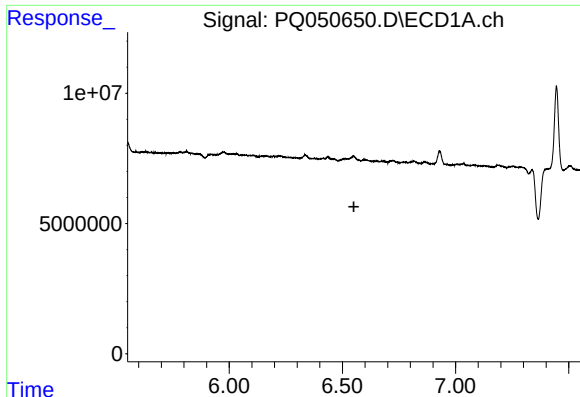
#12 AR-1232-2

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



#12 AR-1232-2

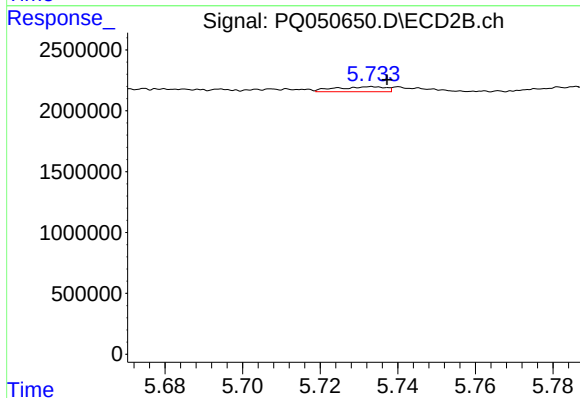
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 1350684
Conc: 10.95 ng/ml



#13 AR-1232-3

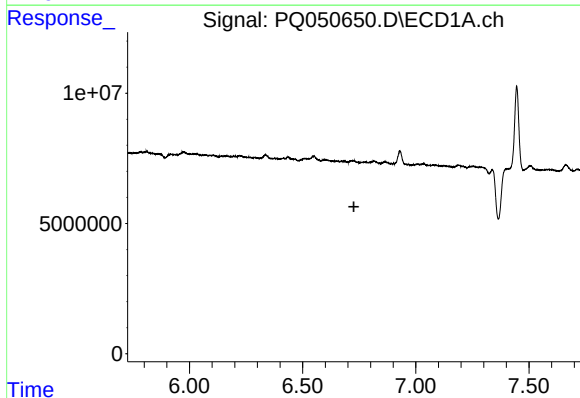
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



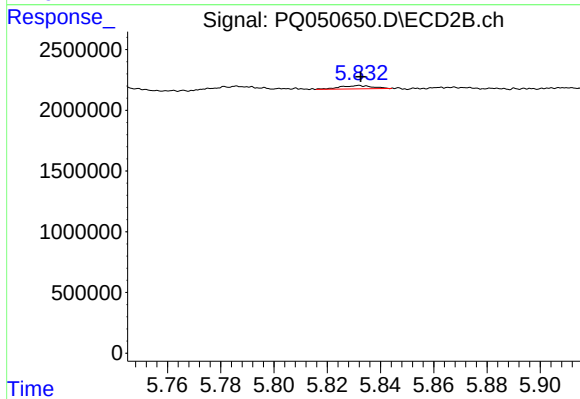
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 361415
Conc: 5.64 ng/ml



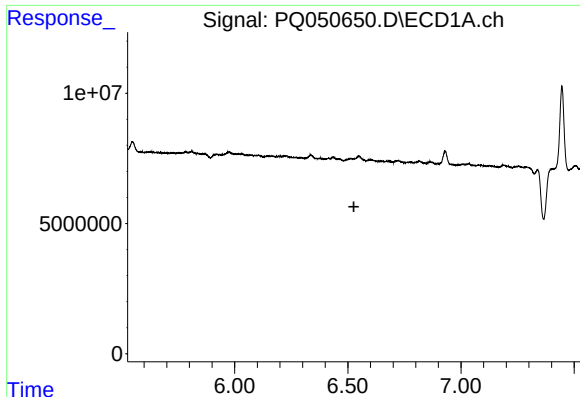
#14 AR-1232-4

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



#14 AR-1232-4

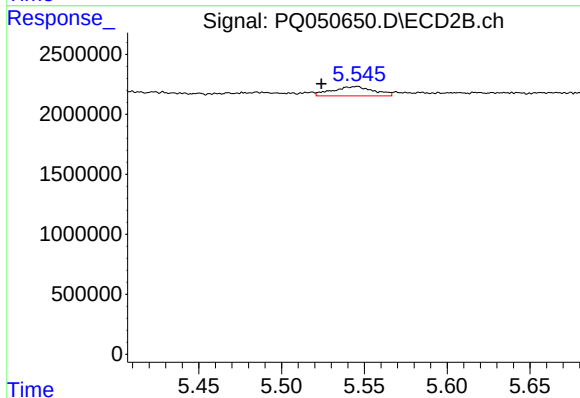
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 233894
Conc: 4.33 ng/ml



#16 AR-1242-1

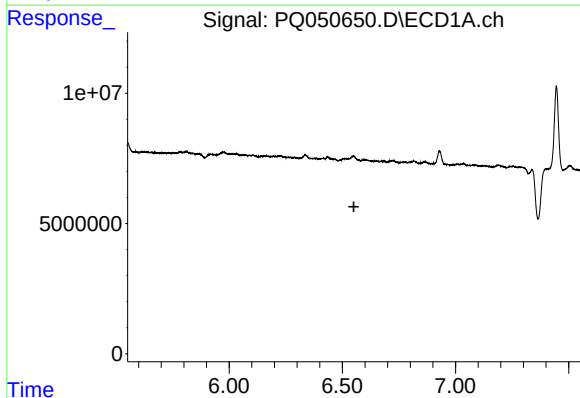
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



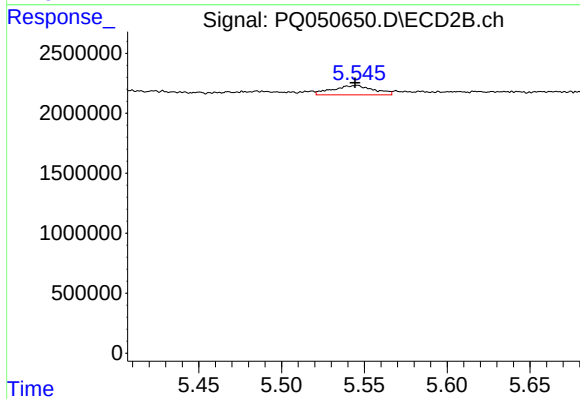
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: 0.022 min
Response: 1350684
Conc: 8.77 ng/ml



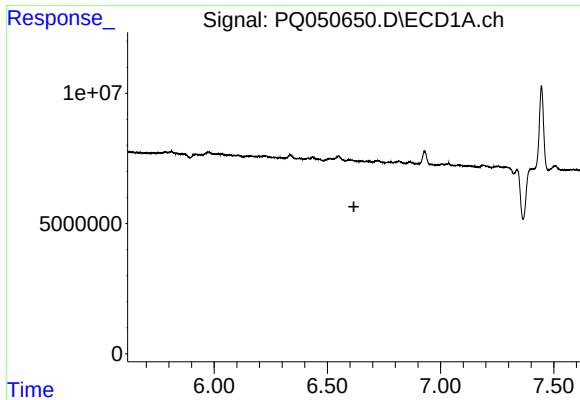
#17 AR-1242-2

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



#17 AR-1242-2

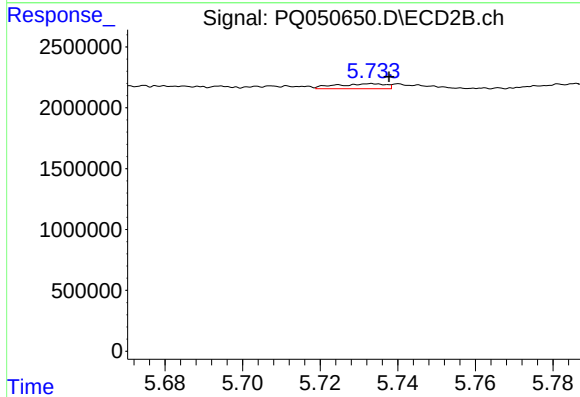
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 1350684
Conc: 6.26 ng/ml



#18 AR-1242-3

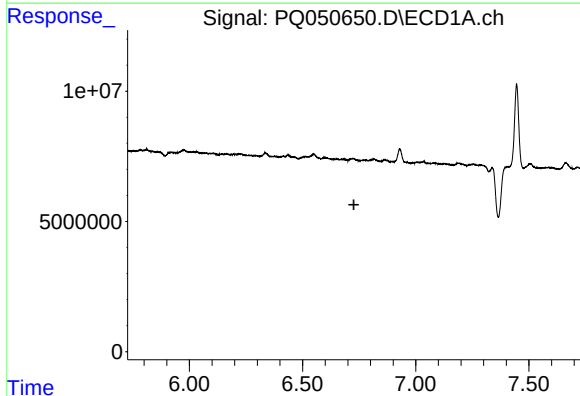
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



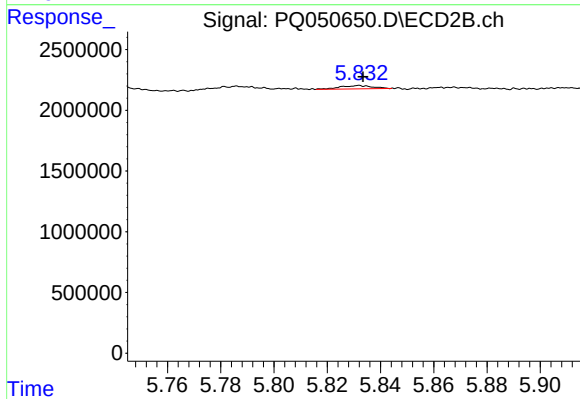
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 361415
Conc: 3.20 ng/ml



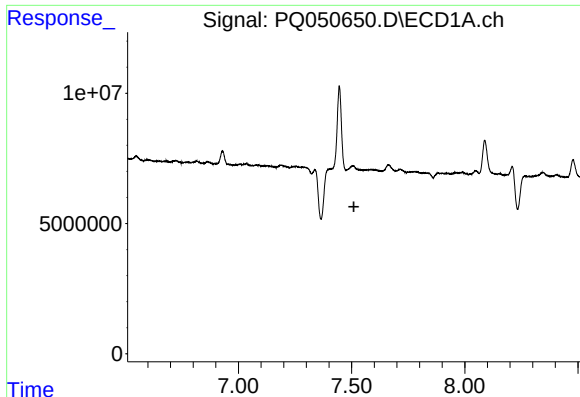
#19 AR-1242-4

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



#19 AR-1242-4

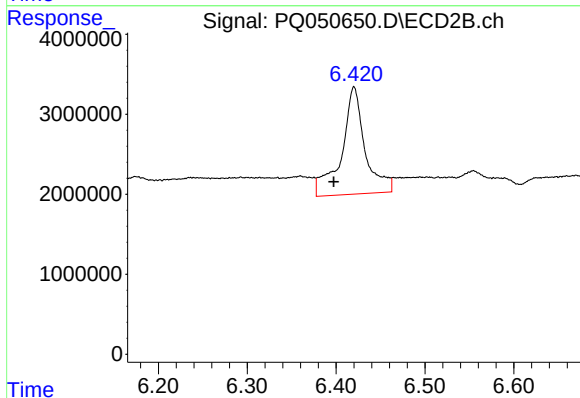
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 233894
Conc: 2.21 ng/ml



#20 AR-1242-5

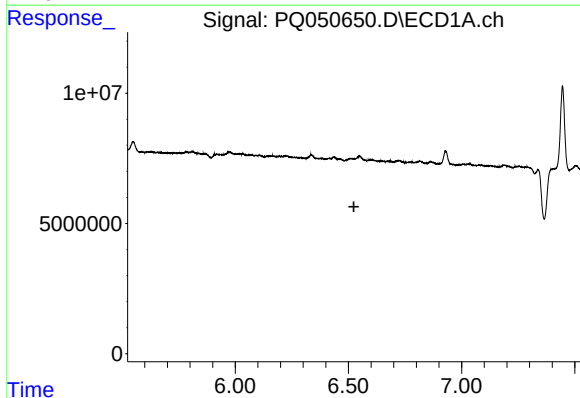
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



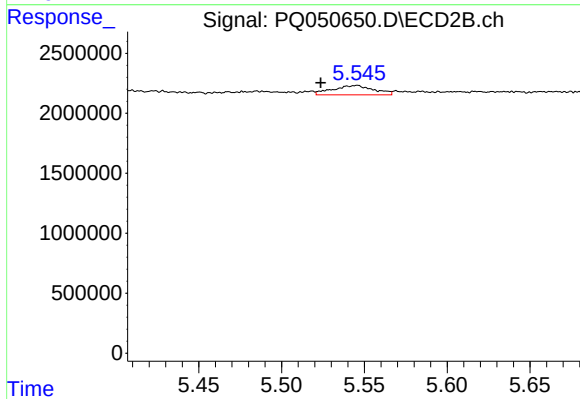
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: 0.023 min
Response: 24702149
Conc: 169.61 ng/ml



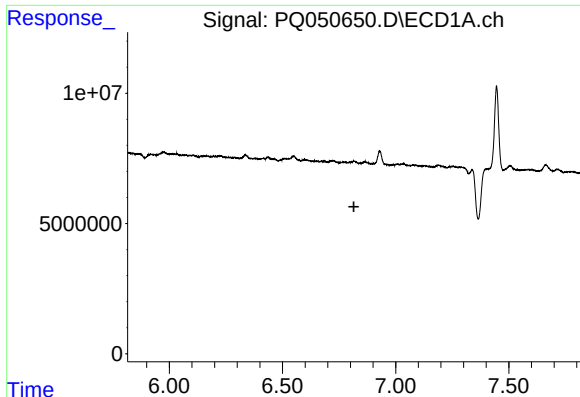
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

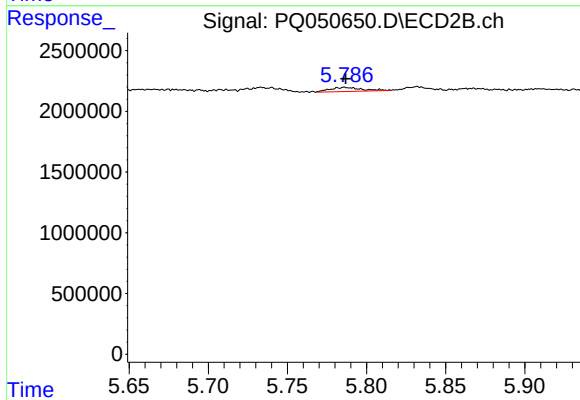
R.T.: 5.546 min
Delta R.T.: 0.022 min
Response: 1350684
Conc: 10.26 ng/ml



#22 AR-1248-2

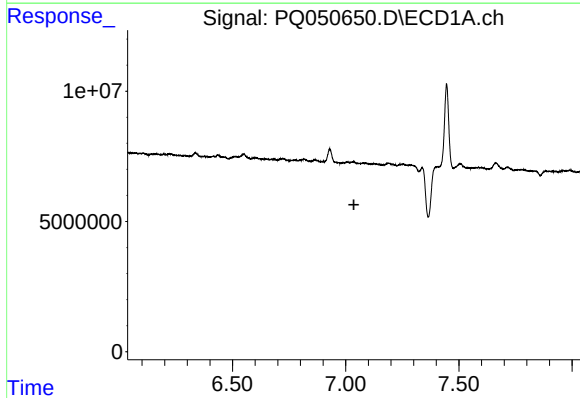
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



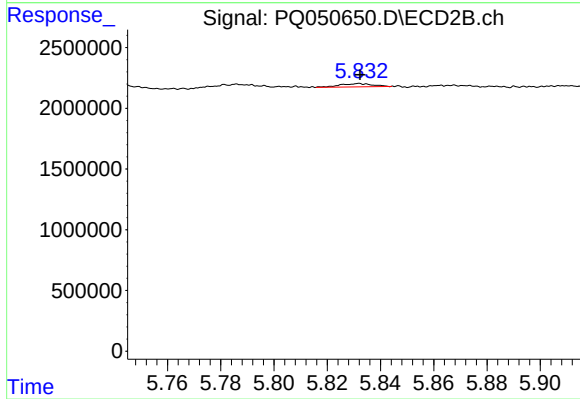
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 483811
Conc: 2.80 ng/ml



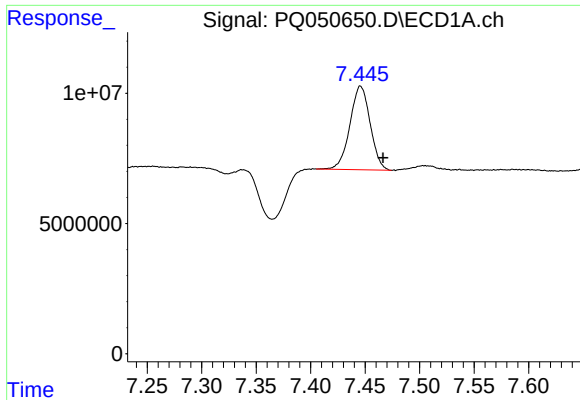
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#23 AR-1248-3

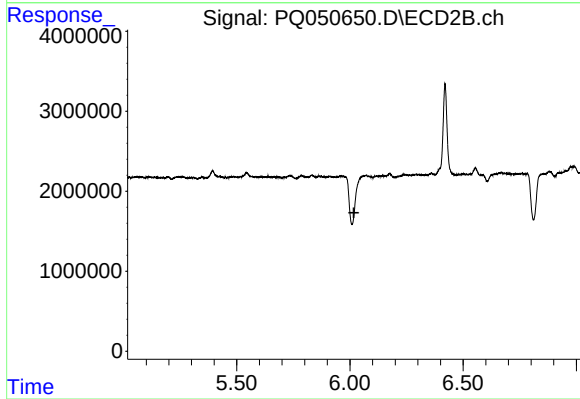
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 233894
Conc: 1.32 ng/ml



#24 AR-1248-4

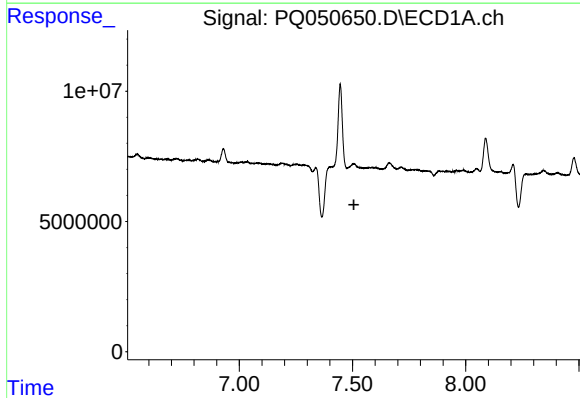
R.T.: 7.446 min
Delta R.T.: -0.021 min
Response: 41507165
Conc: 60.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



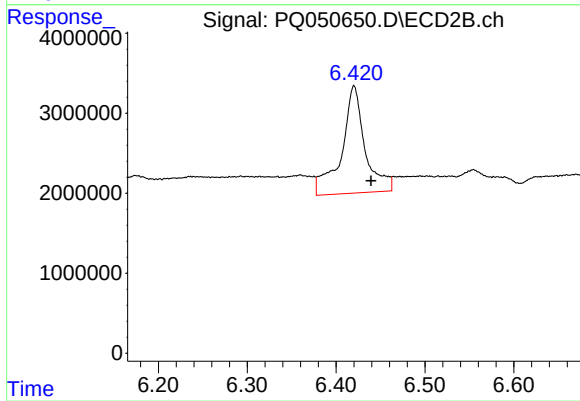
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



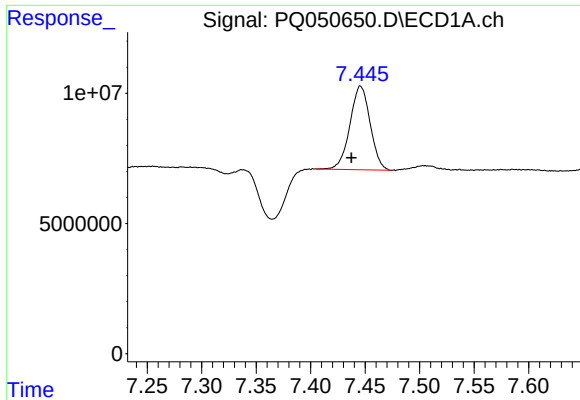
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#25 AR-1248-5

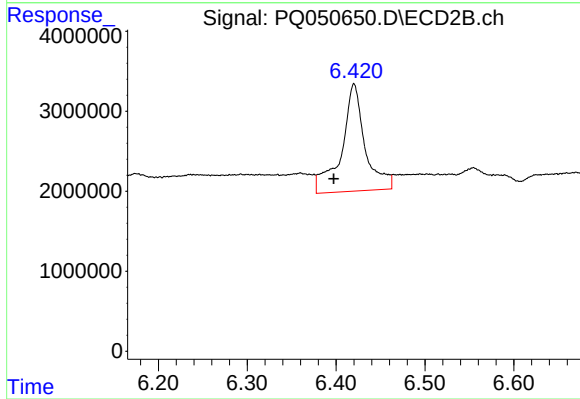
R.T.: 6.420 min
Delta R.T.: -0.019 min
Response: 24702149
Conc: 108.30 ng/ml



#26 AR-1254-1

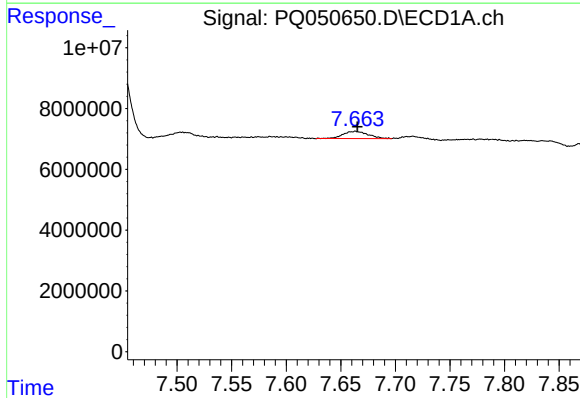
R.T.: 7.446 min
Delta R.T.: 0.008 min
Response: 41507165
Conc: 74.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



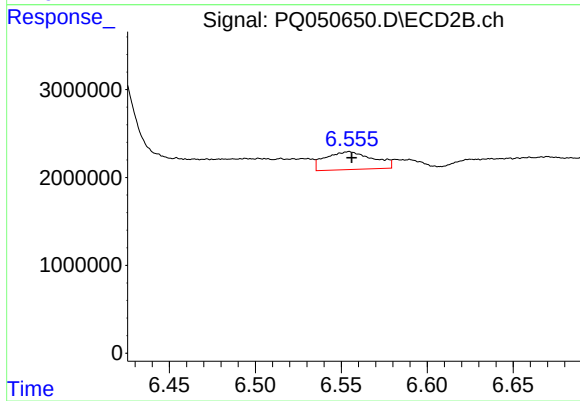
#26 AR-1254-1

R.T.: 6.420 min
Delta R.T.: 0.023 min
Response: 24702149
Conc: 84.21 ng/ml



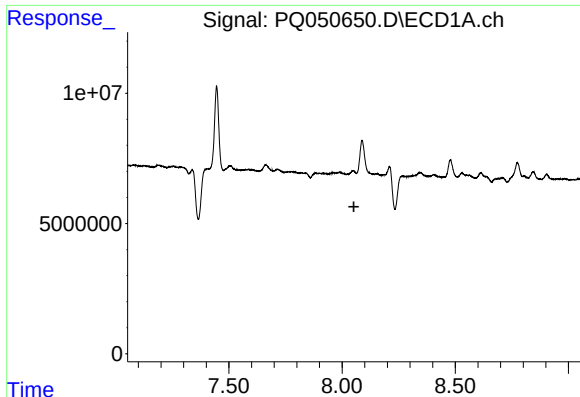
#27 AR-1254-2

R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 3800816
Conc: 4.49 ng/ml



#27 AR-1254-2

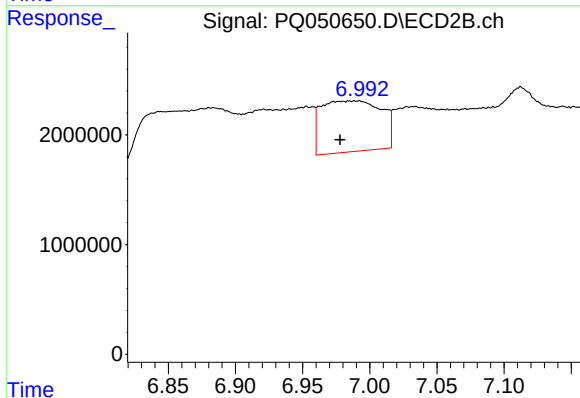
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 3930645
Conc: 15.60 ng/ml



#28 AR-1254-3

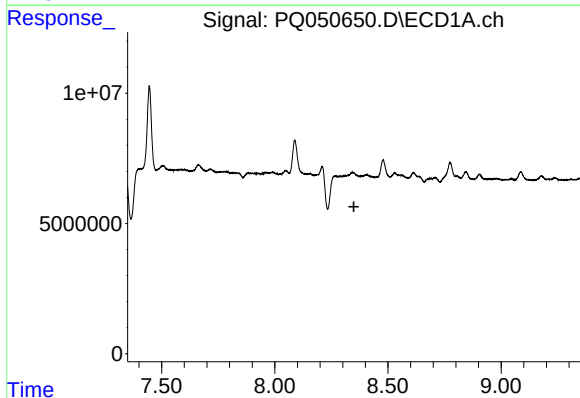
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



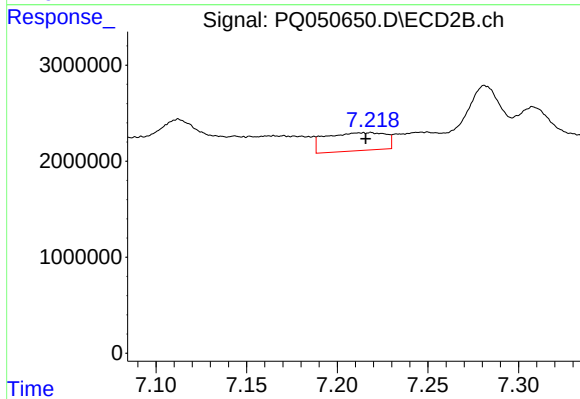
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.015 min
Response: 14507717
Conc: 34.88 ng/ml



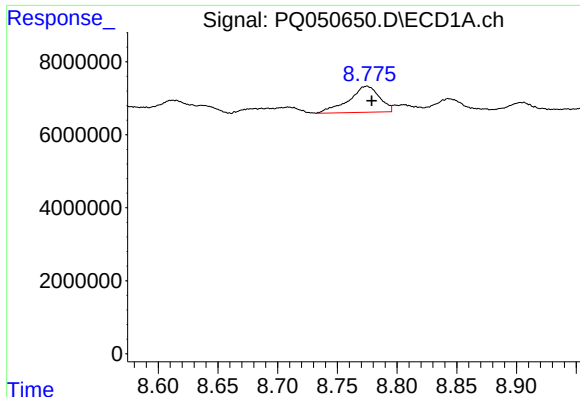
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#29 AR-1254-4

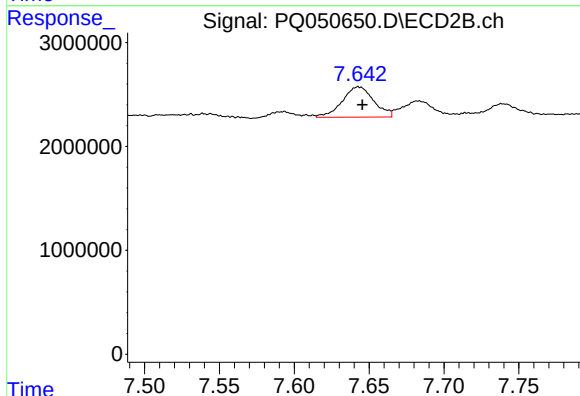
R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 4315181
Conc: 15.05 ng/ml



#30 AR-1254-5

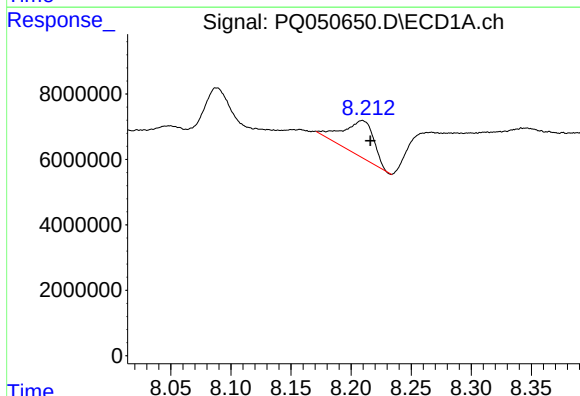
R.T.: 8.775 min
Delta R.T.: -0.004 min
Response: 12821717
Conc: 20.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



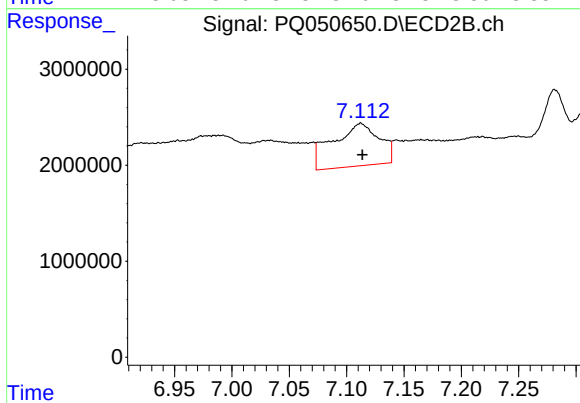
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 4296837
Conc: 11.34 ng/ml



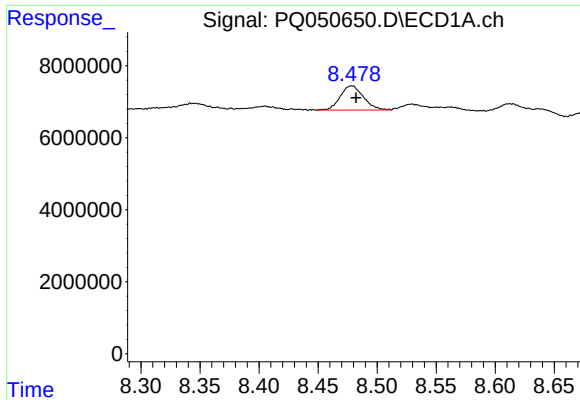
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 19345186
Conc: 25.14 ng/ml



#31 AR-1260-1

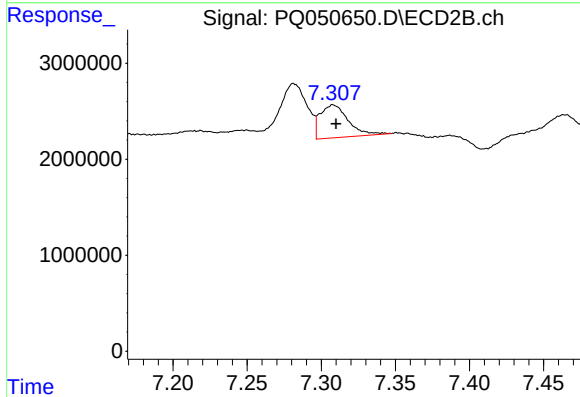
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 12502455
Conc: 39.10 ng/ml



#32 AR-1260-2

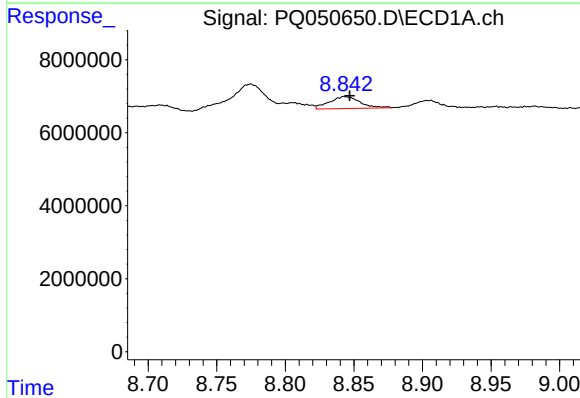
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 9139624
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



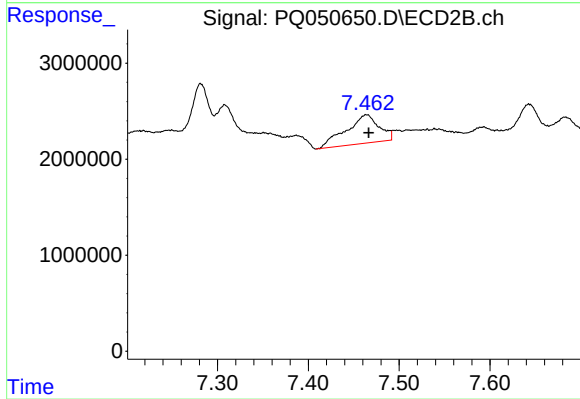
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 4528351
Conc: 10.74 ng/ml



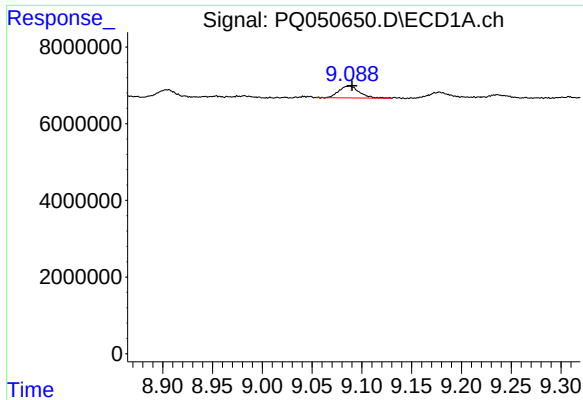
#33 AR-1260-3

R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 5083696
Conc: 7.08 ng/ml



#33 AR-1260-3

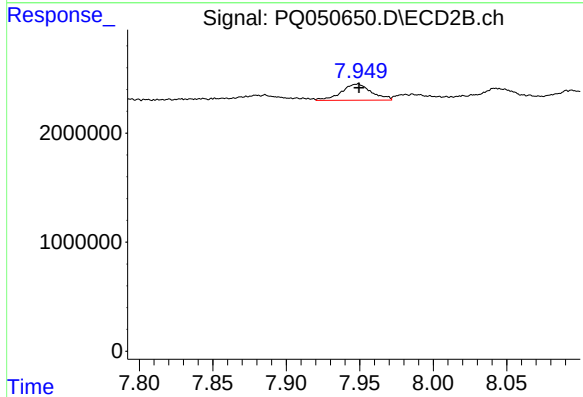
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 7493377
Conc: 20.29 ng/ml



#34 AR-1260-4

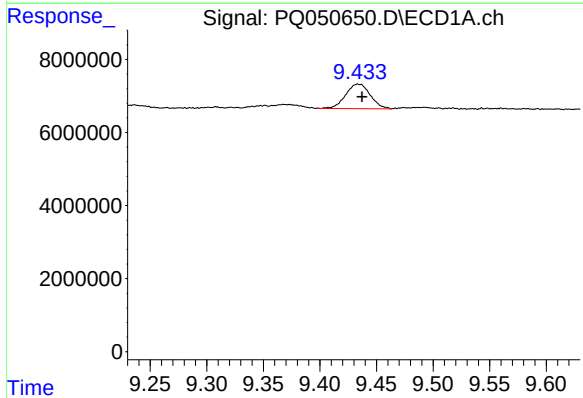
R.T.: 9.088 min
Delta R.T.: -0.003 min
Response: 4376603
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



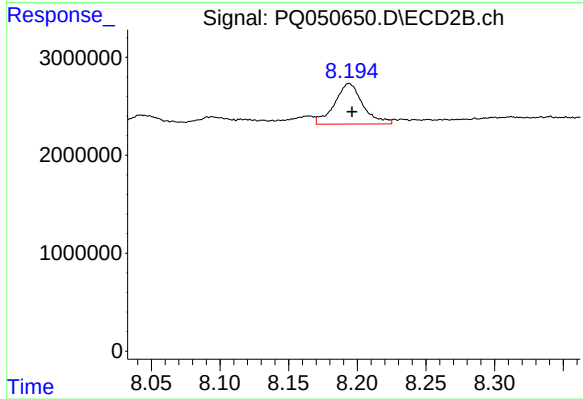
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 2104373
Conc: 6.60 ng/ml



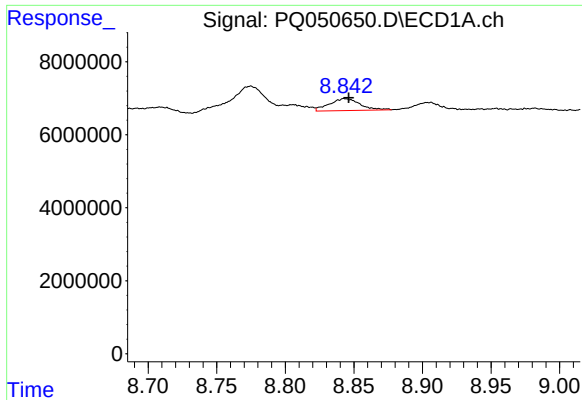
#35 AR-1260-5

R.T.: 9.433 min
Delta R.T.: -0.004 min
Response: 10178106
Conc: 6.79 ng/ml



#35 AR-1260-5

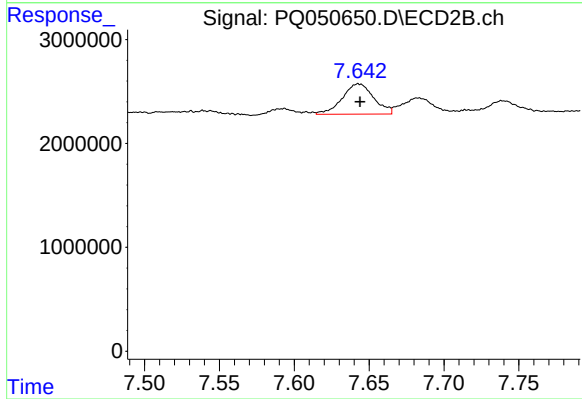
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 5946738
Conc: 6.81 ng/ml



#36 AR-1262-1

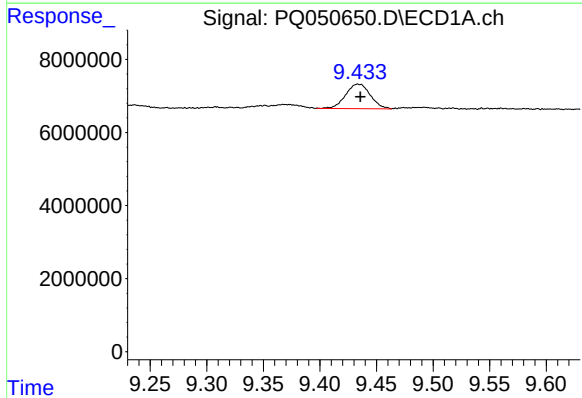
R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 5083696
Conc: 6.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



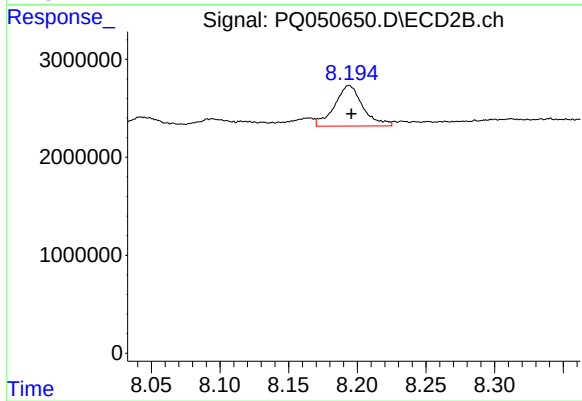
#36 AR-1262-1

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 4296837
Conc: 20.89 ng/ml



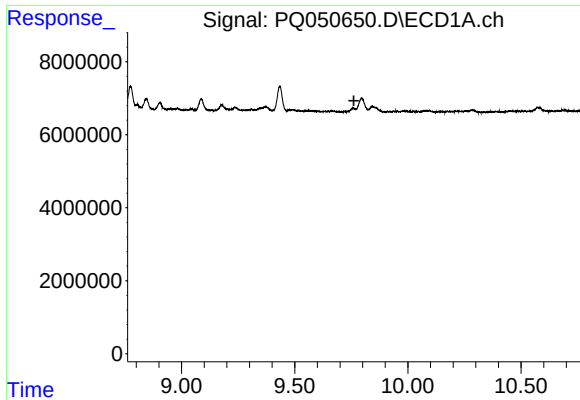
#37 AR-1262-2

R.T.: 9.433 min
Delta R.T.: -0.002 min
Response: 10178106
Conc: 7.58 ng/ml



#37 AR-1262-2

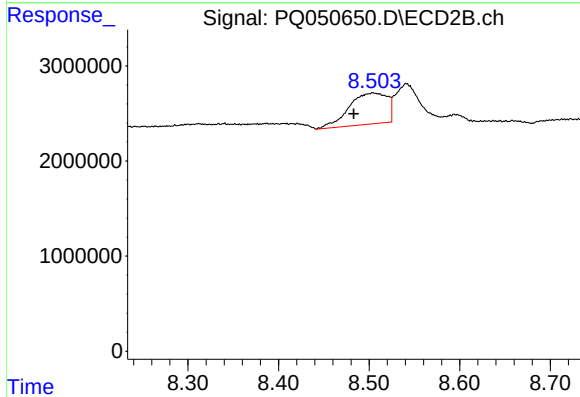
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 5946738
Conc: 7.26 ng/ml



#38 AR-1262-3

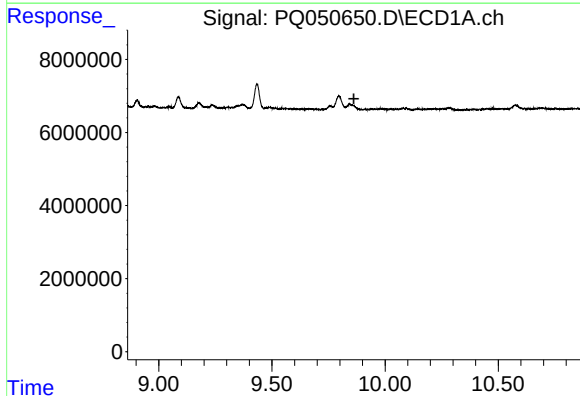
R.T.: 0.000 min
Exp R.T.: 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



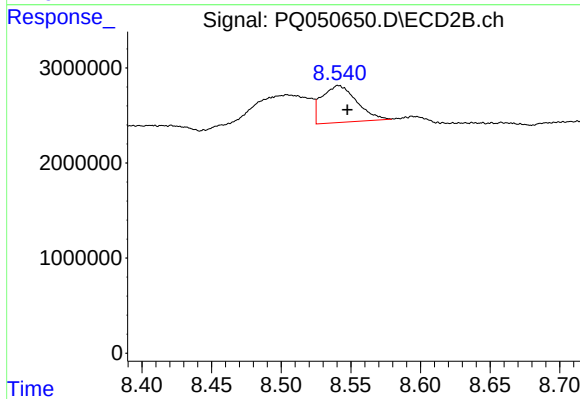
#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: 0.021 min
Response: 9648517
Conc: 27.65 ng/ml



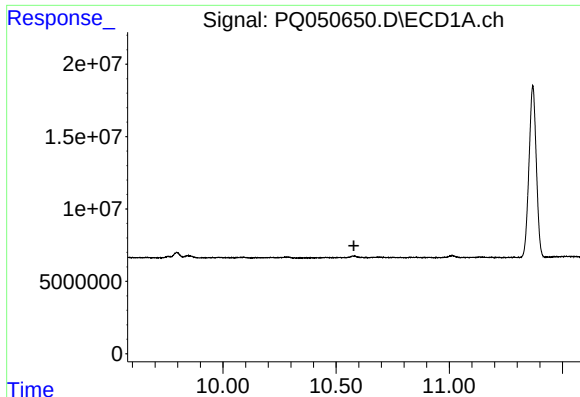
#39 AR-1262-4

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



#39 AR-1262-4

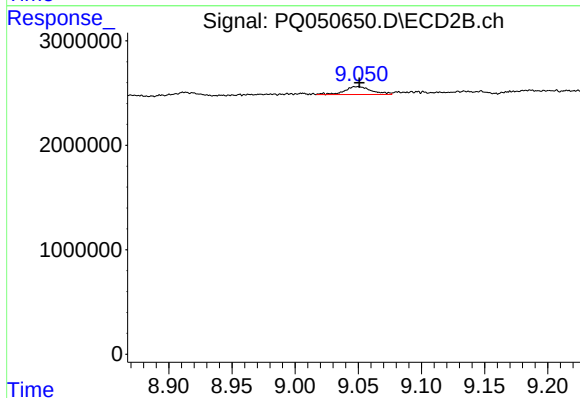
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 6728679
Conc: 11.55 ng/ml



#40 AR-1262-5

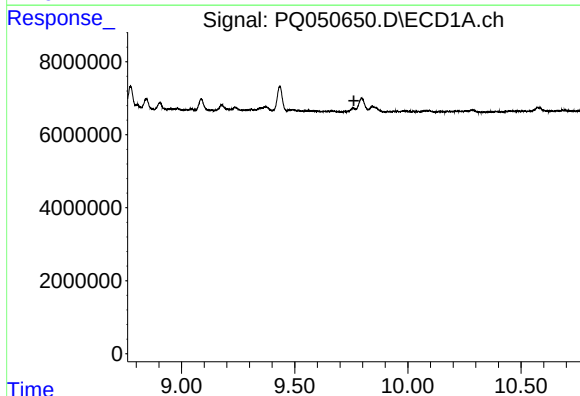
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



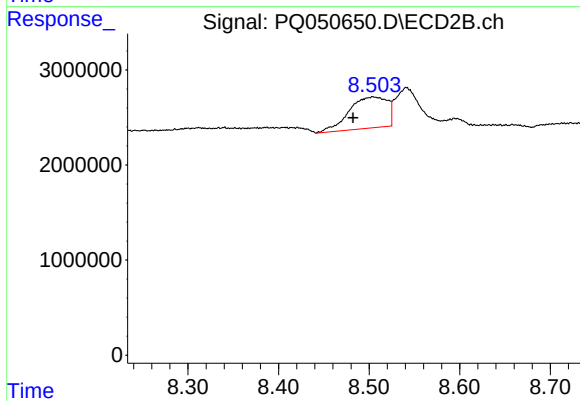
#40 AR-1262-5

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 1132631
Conc: 3.96 ng/ml



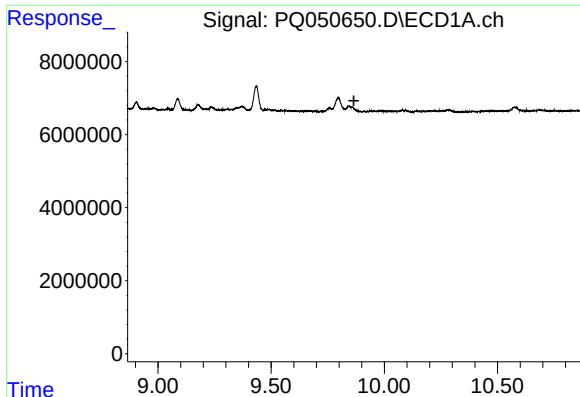
#41 AR-1268-1

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



#41 AR-1268-1

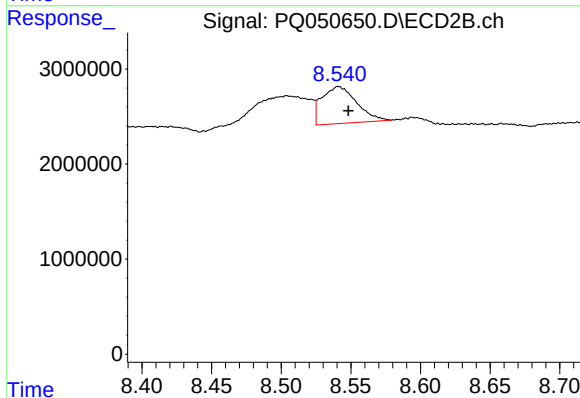
R.T.: 8.504 min
Delta R.T.: 0.022 min
Response: 9648517
Conc: 10.16 ng/ml



#42 AR-1268-2

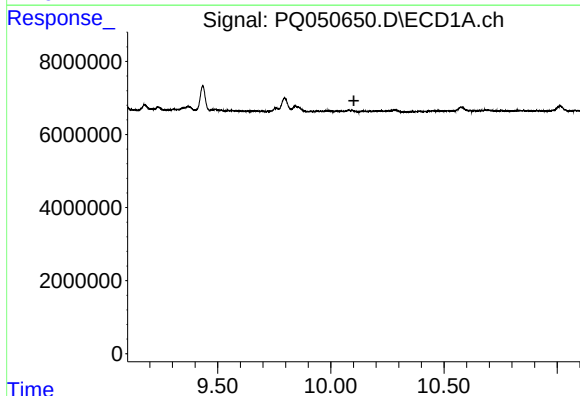
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



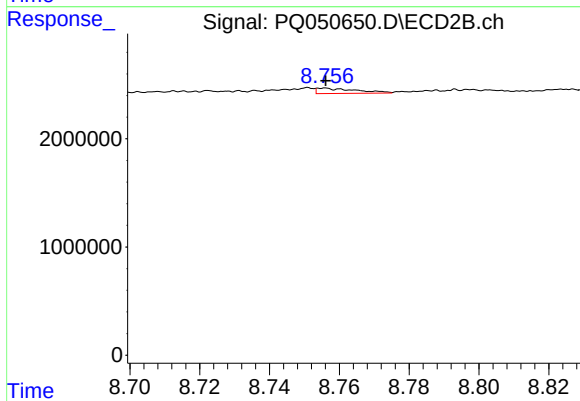
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 6728679
Conc: 8.07 ng/ml



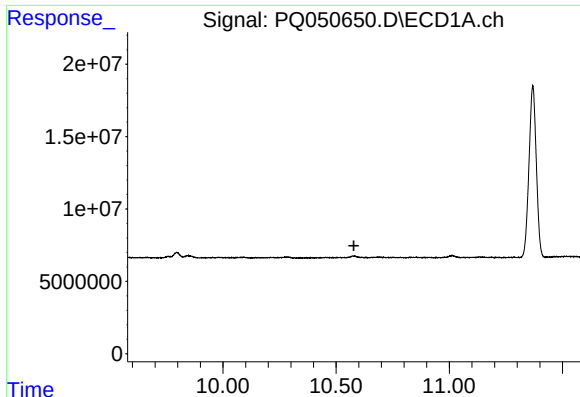
#43 AR-1268-3

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



#43 AR-1268-3

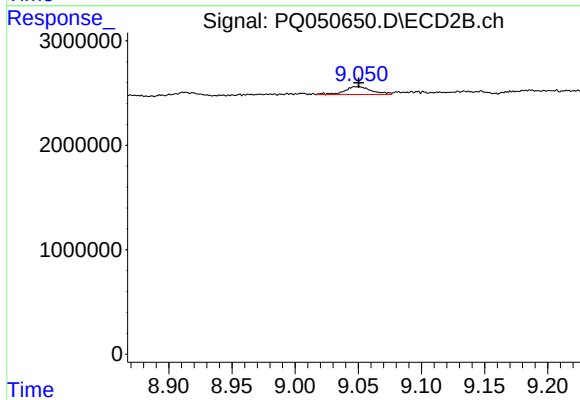
R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 385404
Conc: 0.54 ng/ml



#44 AR-1268-4

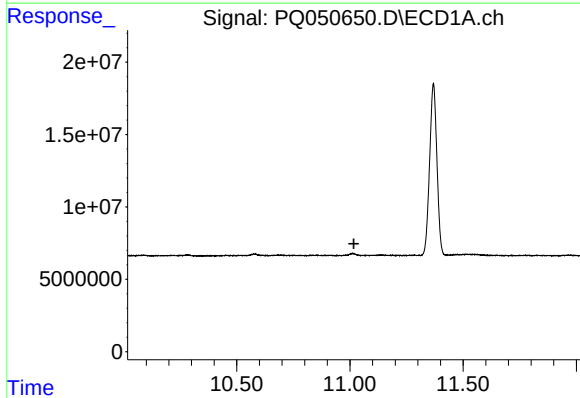
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



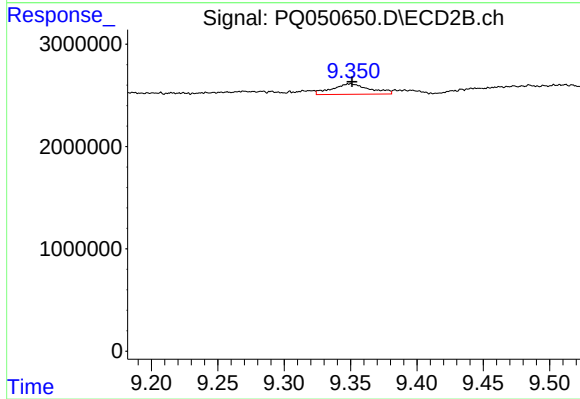
#44 AR-1268-4

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 1132631
Conc: 3.69 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 2044821
Conc: 0.97 ng/ml