

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 07:00
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:59:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.245	4.319	306.5E6	181.0E6	17.435	17.604
2)	SA Decachlor...	11.436	9.722	316.5E6	165.4E6	20.065	18.477
Target Compounds							
3)	L1 AR-1016-1	0.000	5.615f	0	940307	N.D.	2.623 #
4)	L1 AR-1016-2	0.000	5.615	0	940307	N.D.	1.826 #
6)	L1 AR-1016-4	0.000	5.855	0	5481207	N.D.	25.268 #
7)	L1 AR-1016-5	7.081	6.087	4244714	2309619	9.738	8.437
8)	L2 AR-1221-1	5.497	4.568f	15894615	208392	76.248	1.932 #
9)	L2 AR-1221-2	5.600	4.677	3327046	2577660	19.014	33.262 #
10)	L2 AR-1221-3	0.000	4.790f	0	146146	N.D.	0.567 #
11)	L3 AR-1232-1	0.000	4.790f	0	146146	N.D.	0.672 #
12)	L3 AR-1232-2	0.000	5.615	0	940307	N.D.	4.463 #
14)	L3 AR-1232-4	0.000	5.901	0	1264852	N.D.	13.030 #
15)	L3 AR-1232-5	6.862	6.087	6410608	2309619	46.104	22.409 #
16)	L4 AR-1242-1	0.000	5.615f	0	940307	N.D.	3.530 #
17)	L4 AR-1242-2	0.000	5.615	0	940307	N.D.	2.428 #
19)	L4 AR-1242-4	0.000	5.901	0	1264852	N.D.	6.461 #
20)	L4 AR-1242-5	7.552	6.469	4861503	12085457	13.309	47.930 #
21)	L5 AR-1248-1	0.000	5.615f	0	940307	N.D.	4.698 #
22)	L5 AR-1248-2	6.862	5.855	6410608	5481207	13.988	19.494 #
23)	L5 AR-1248-3	7.081	5.901	4244714	1264852	7.871	4.323 #
24)	L5 AR-1248-4	7.510	6.087	6882002	2309619	11.341	6.635 #
25)	L5 AR-1248-5	7.552	6.512	4861503	1224011	7.943	3.518 #
26)	L6 AR-1254-1	7.481	6.469	12928723	12085457	22.023	21.850
27)	L6 AR-1254-2	7.709	6.628	22146281	10504888	24.435	22.198
28)	L6 AR-1254-3	8.093	7.053	23194344	16300109	22.787	20.762
29)	L6 AR-1254-4	8.387	7.292	21818519	9446090	29.000	19.797 #
30)	L6 AR-1254-5	8.817	7.725	14166088	13006762	17.449	19.445
31)	L7 AR-1260-1	8.259	7.191	9047379	7996043	12.870	15.952
32)	L7 AR-1260-2	8.525	7.386	14374277	7004622	17.321	11.584 #
33)	L7 AR-1260-3	0.000	7.543	0	7792907	N.D.	13.644 #
34)	L7 AR-1260-4	9.128	8.031	6924543	788934	9.082	1.665 #
35)	L7 AR-1260-5	0.000	8.276	0	1548057	N.D.	1.341 #
36)	L8 AR-1262-1	0.000	7.725	0	13006762	N.D.	38.242 #
37)	L8 AR-1262-2	0.000	8.276	0	1548057	N.D.	1.256 #
38)	L8 AR-1262-3	0.000	8.588f	0	3928854	N.D.	8.500 #
39)	L8 AR-1262-4	0.000	8.627	0	3745130	N.D.	4.196 #
41)	L9 AR-1268-1	0.000	8.588	0	3928854	N.D.	2.777 #
42)	L9 AR-1268-2	0.000	8.627	0	3745130	N.D.	2.874 #
43)	L9 AR-1268-3	0.000	8.838	0	7580615	N.D.	6.929 #
45)	L9 AR-1268-5	0.000	9.450	0	903043	N.D.	0.255 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 07:00
Operator : AJ\MA
Sample : M4068-09
Misc : AR1254 MDL 25 PPB
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 07:59:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

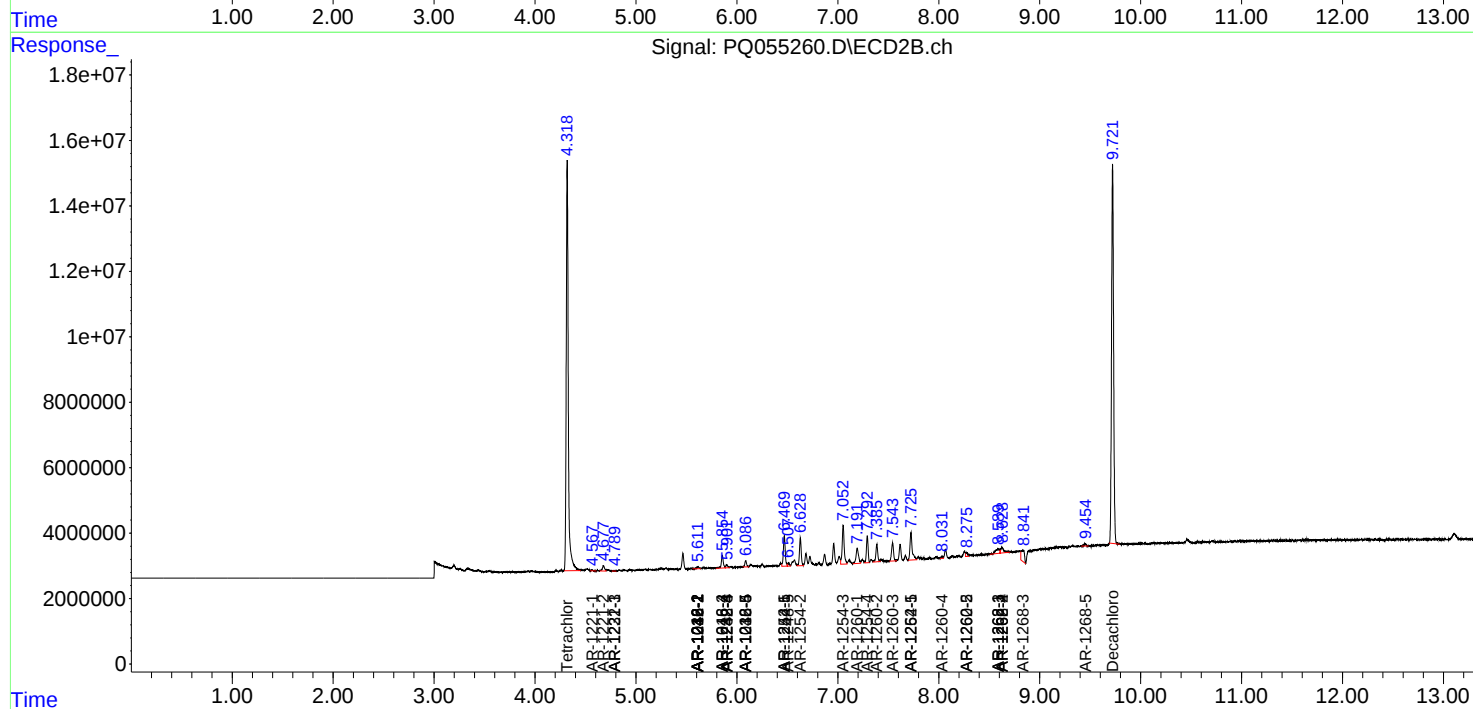
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

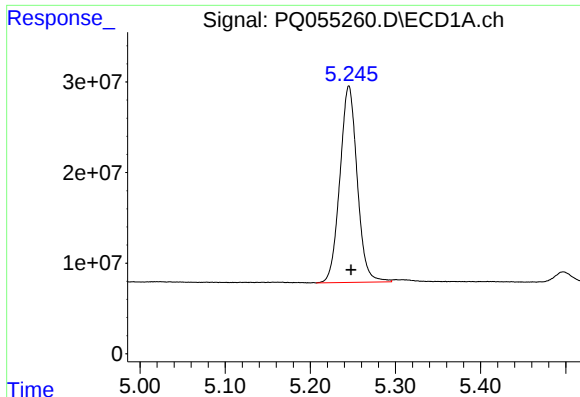
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_Q
ClientSampleId :

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

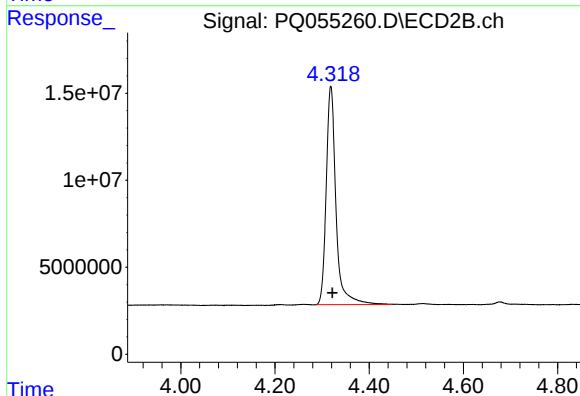




#1 Tetrachloro-m-xylene

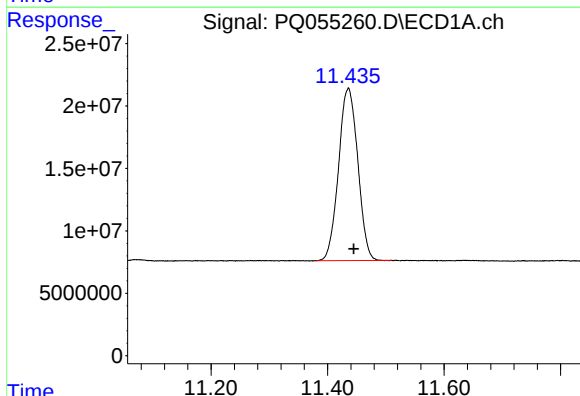
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 306533597
Conc: 17.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



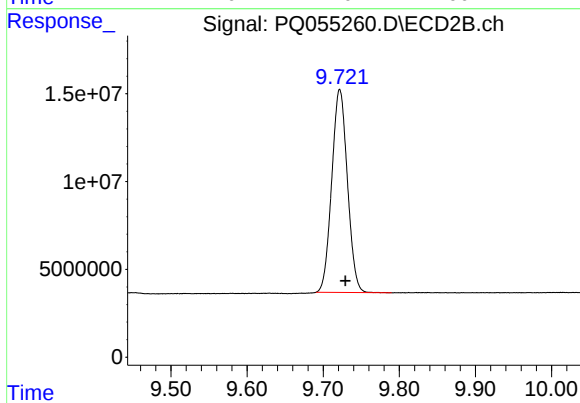
#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 181027886
Conc: 17.60 ng/ml



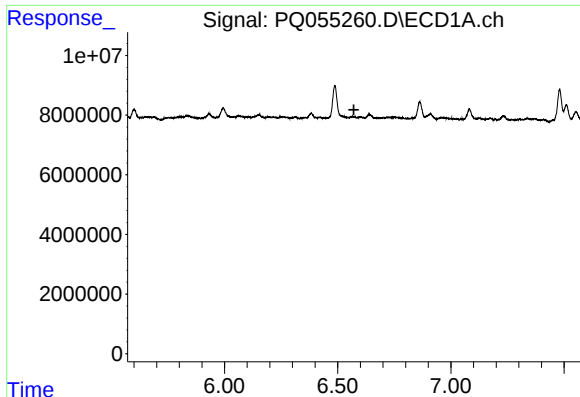
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: -0.009 min
Response: 316474245
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

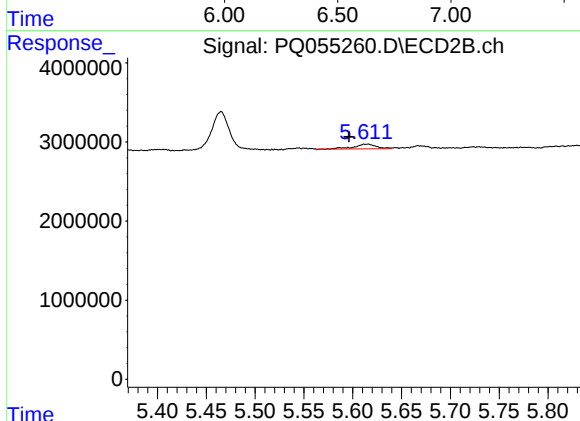
R.T.: 9.722 min
Delta R.T.: -0.008 min
Response: 165442545
Conc: 18.48 ng/ml



#3 AR-1016-1

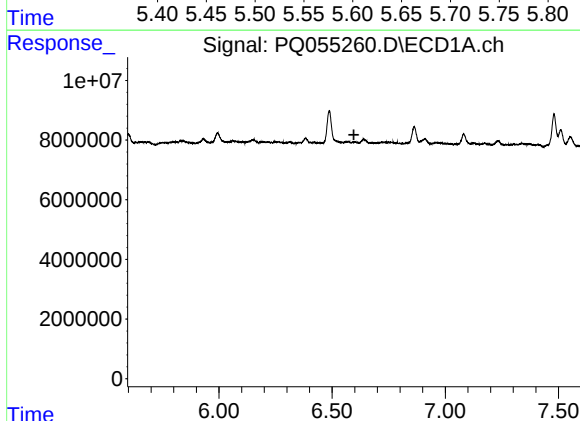
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



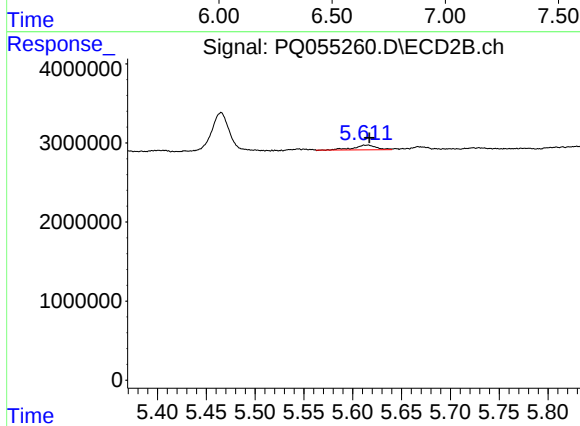
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 940307
Conc: 2.62 ng/ml



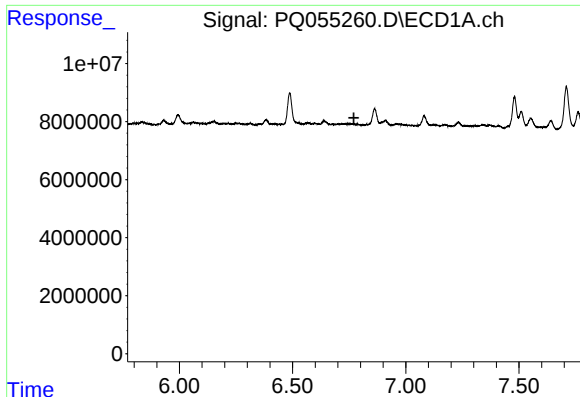
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#4 AR-1016-2

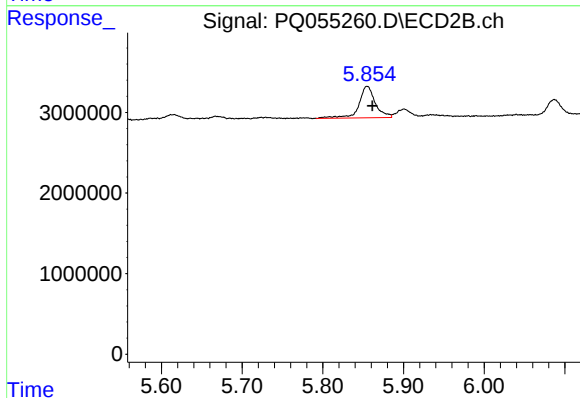
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 940307
Conc: 1.83 ng/ml



#6 AR-1016-4

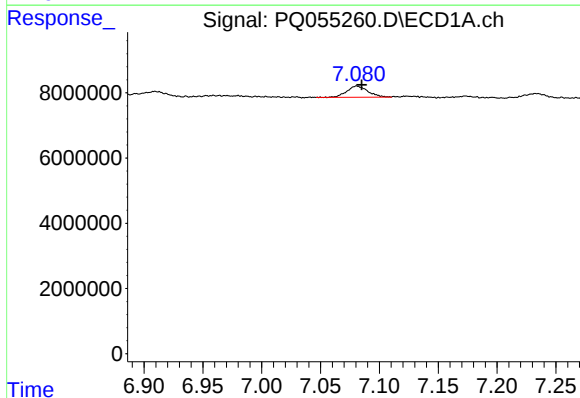
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



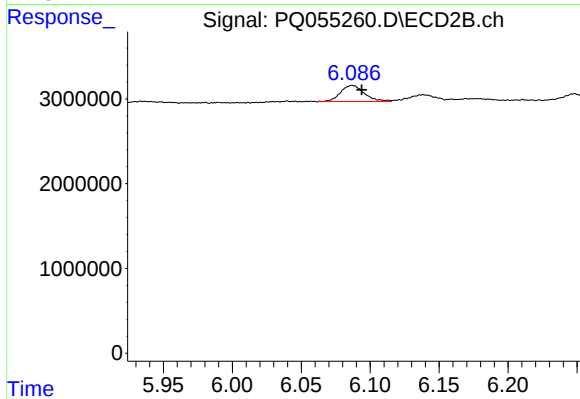
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 5481207
Conc: 25.27 ng/ml



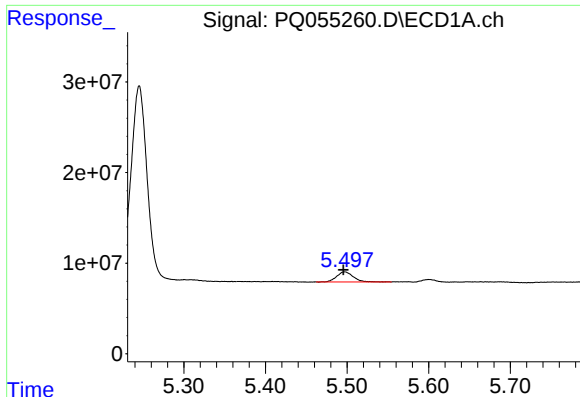
#7 AR-1016-5

R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 4244714
Conc: 9.74 ng/ml



#7 AR-1016-5

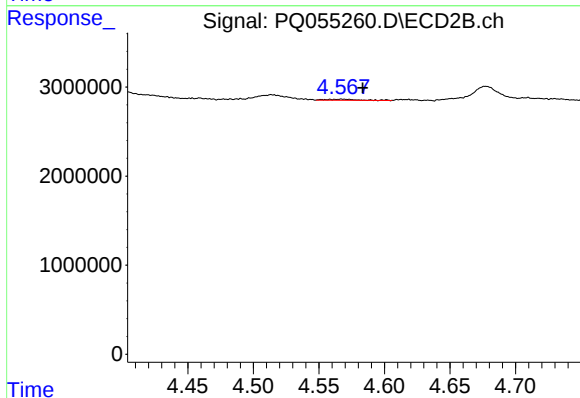
R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 2309619
Conc: 8.44 ng/ml



#8 AR-1221-1

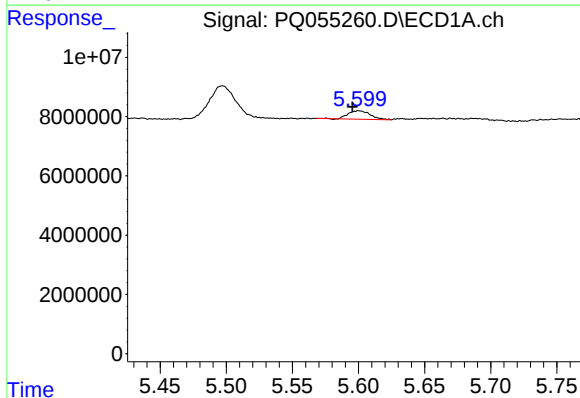
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 15894615
Conc: 76.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



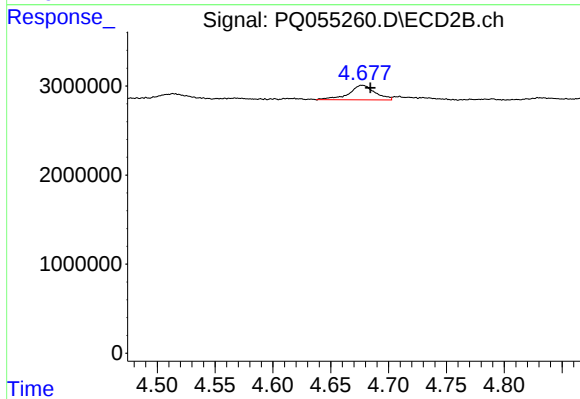
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: -0.016 min
Response: 208392
Conc: 1.93 ng/ml



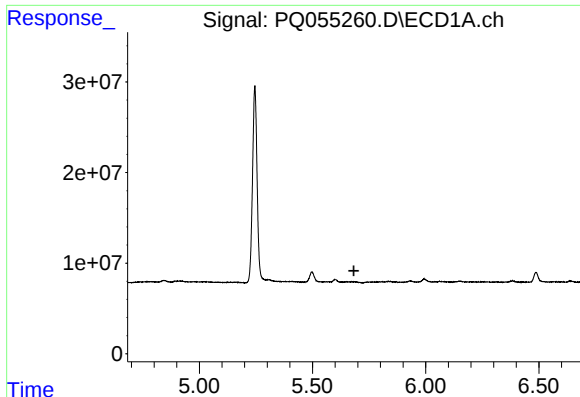
#9 AR-1221-2

R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 3327046
Conc: 19.01 ng/ml



#9 AR-1221-2

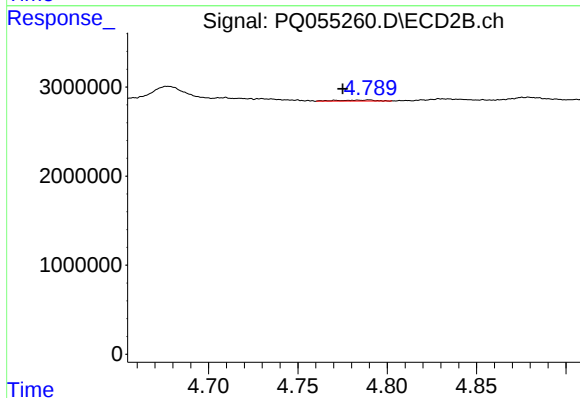
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 2577660
Conc: 33.26 ng/ml



#10 AR-1221-3

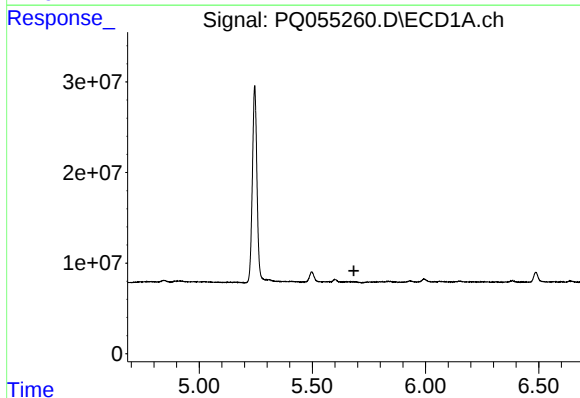
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



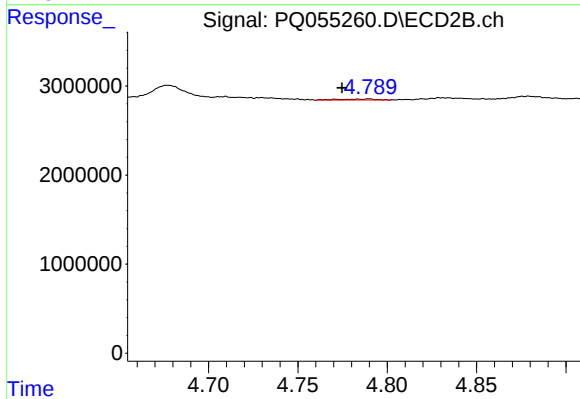
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.015 min
Response: 146146
Conc: 0.57 ng/ml



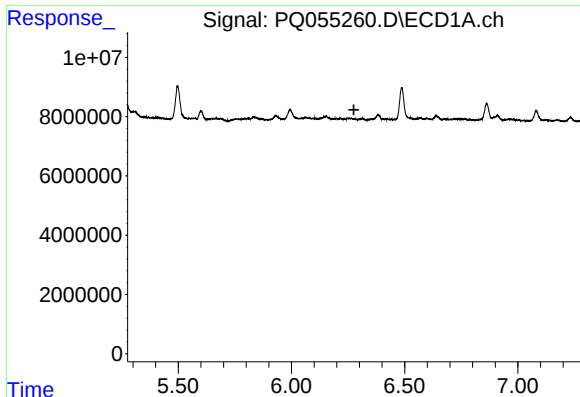
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

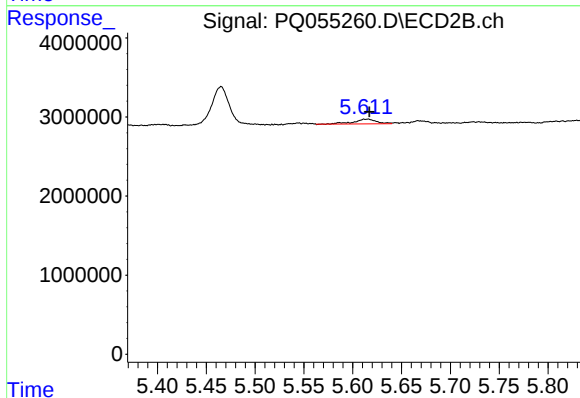
R.T.: 4.790 min
Delta R.T.: 0.015 min
Response: 146146
Conc: 0.67 ng/ml



#12 AR-1232-2

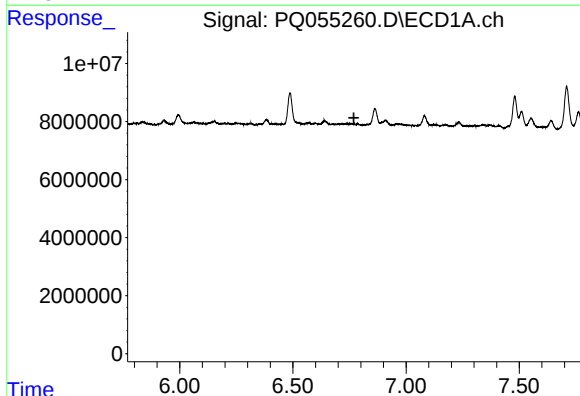
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



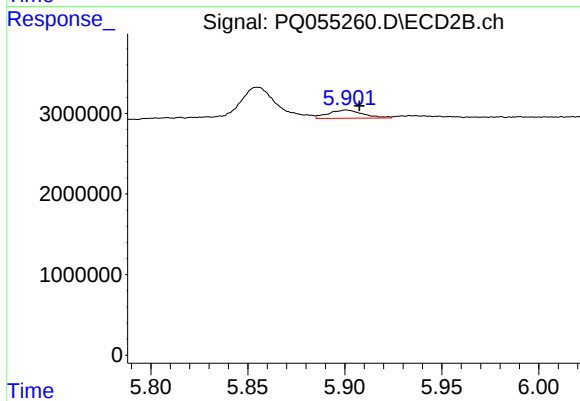
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 940307
Conc: 4.46 ng/ml



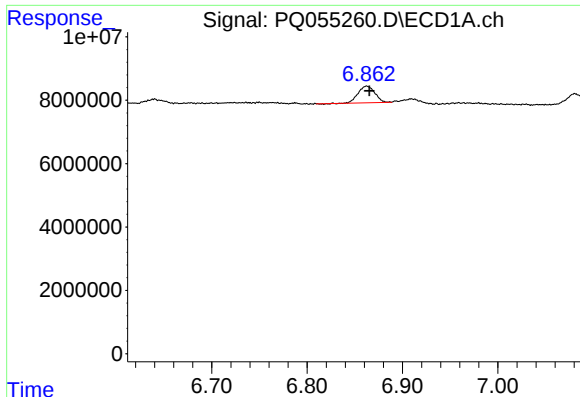
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#14 AR-1232-4

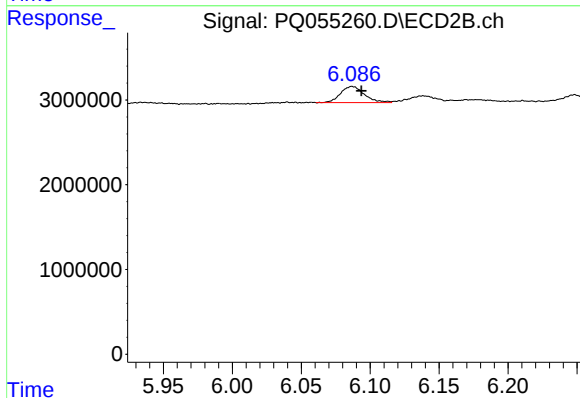
R.T.: 5.901 min
Delta R.T.: -0.007 min
Response: 1264852
Conc: 13.03 ng/ml



#15 AR-1232-5

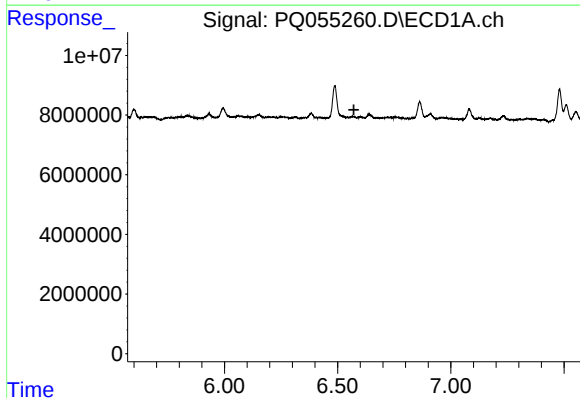
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 6410608
Conc: 46.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



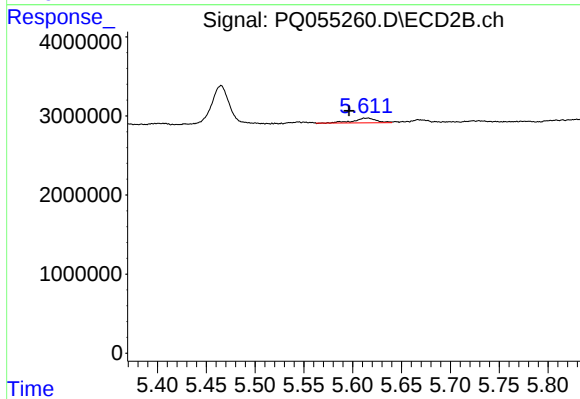
#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 2309619
Conc: 22.41 ng/ml



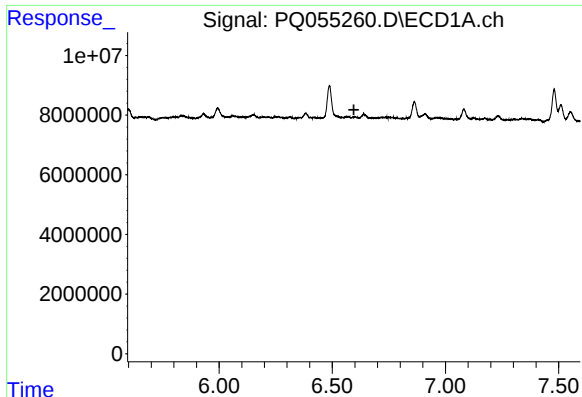
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#16 AR-1242-1

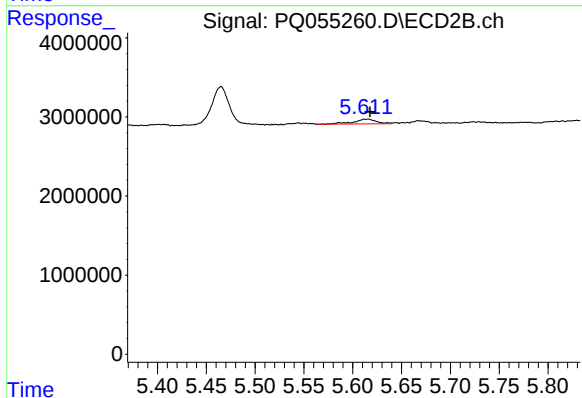
R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 940307
Conc: 3.53 ng/ml



#17 AR-1242-2

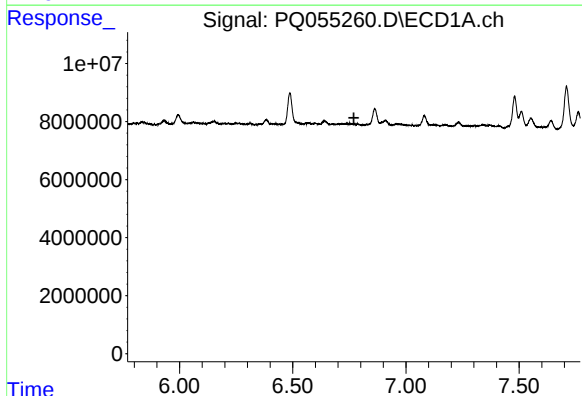
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



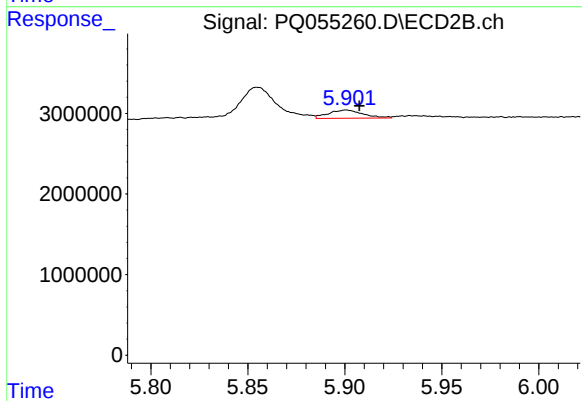
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 940307
Conc: 2.43 ng/ml



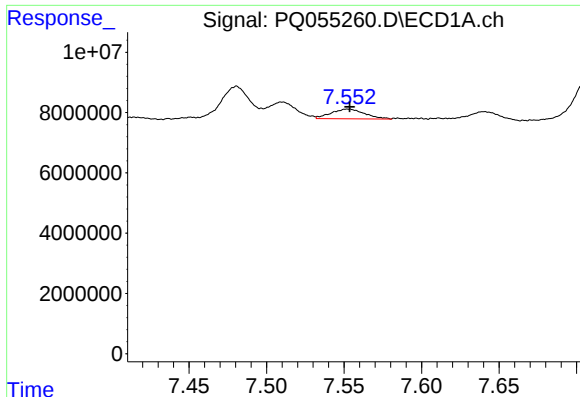
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#19 AR-1242-4

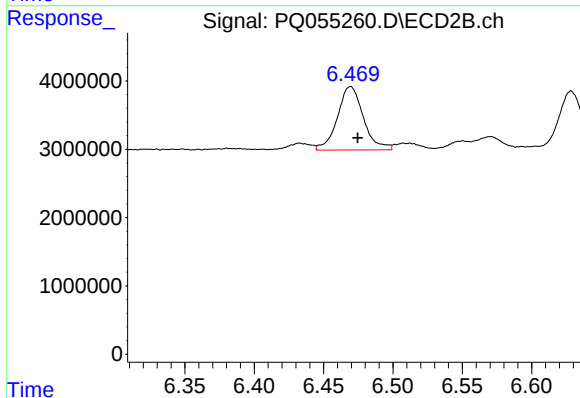
R.T.: 5.901 min
Delta R.T.: -0.007 min
Response: 1264852
Conc: 6.46 ng/ml



#20 AR-1242-5

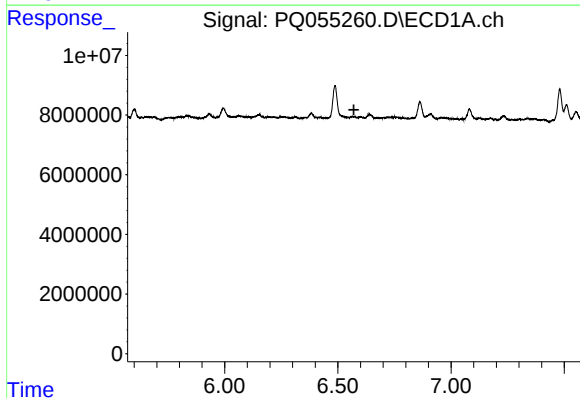
R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 4861503
Conc: 13.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



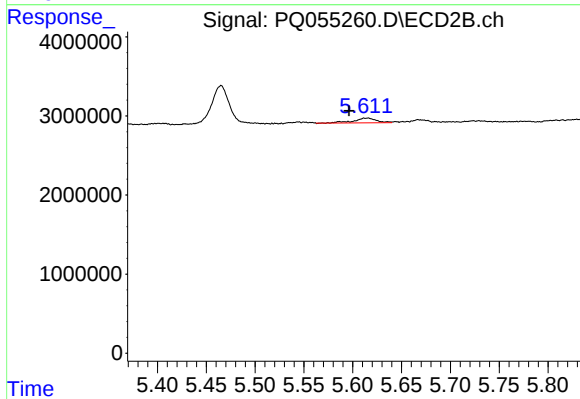
#20 AR-1242-5

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 12085457
Conc: 47.93 ng/ml



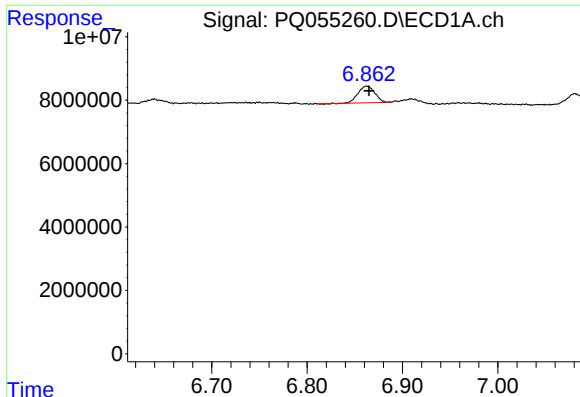
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

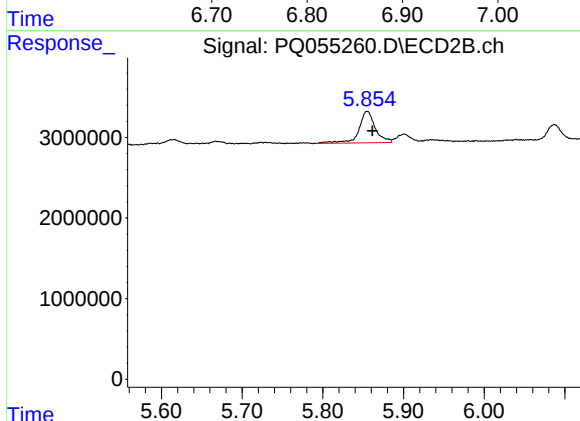
R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 940307
Conc: 4.70 ng/ml



#22 AR-1248-2

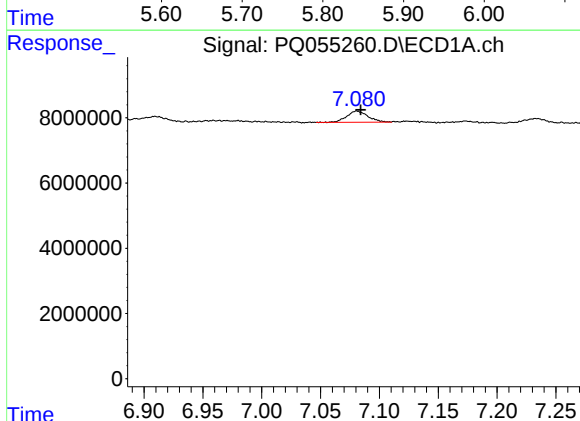
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 6410608
Conc: 13.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



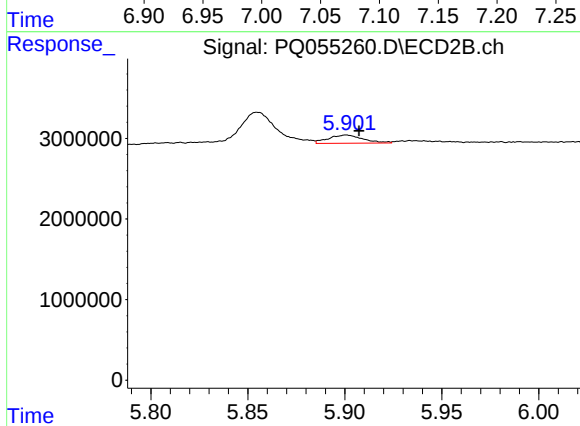
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 5481207
Conc: 19.49 ng/ml



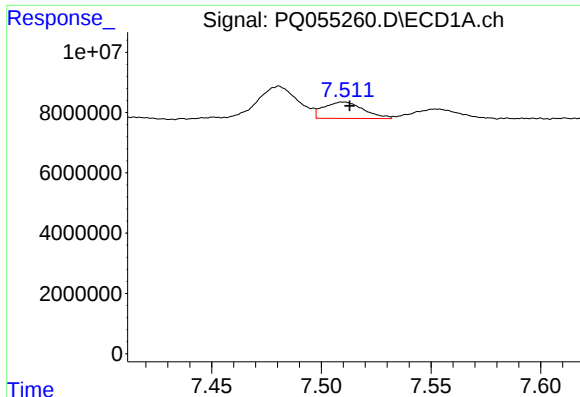
#23 AR-1248-3

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 4244714
Conc: 7.87 ng/ml



#23 AR-1248-3

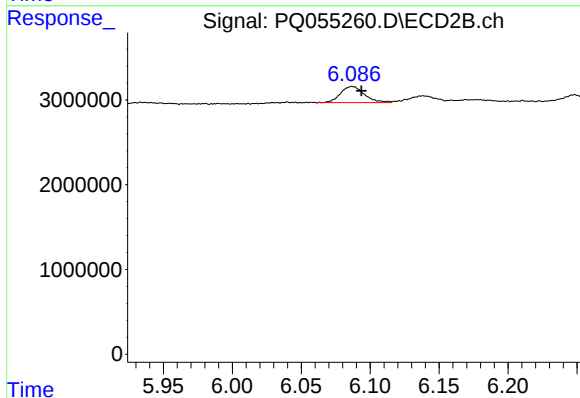
R.T.: 5.901 min
Delta R.T.: -0.006 min
Response: 1264852
Conc: 4.32 ng/ml



#24 AR-1248-4

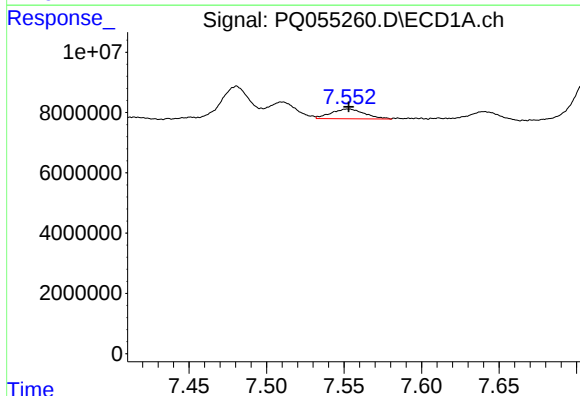
R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 6882002
Conc: 11.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



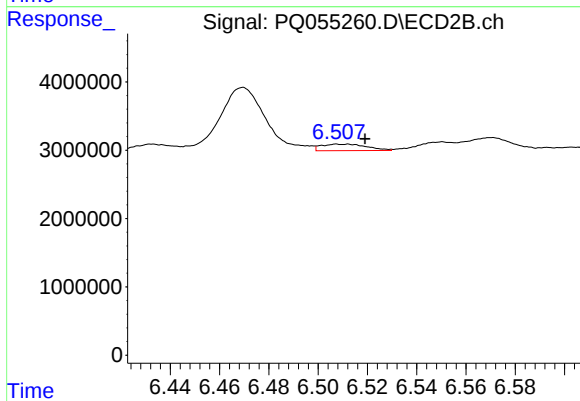
#24 AR-1248-4

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 2309619
Conc: 6.63 ng/ml



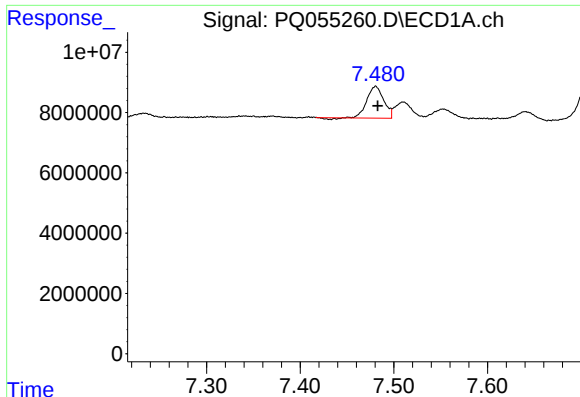
#25 AR-1248-5

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 4861503
Conc: 7.94 ng/ml



#25 AR-1248-5

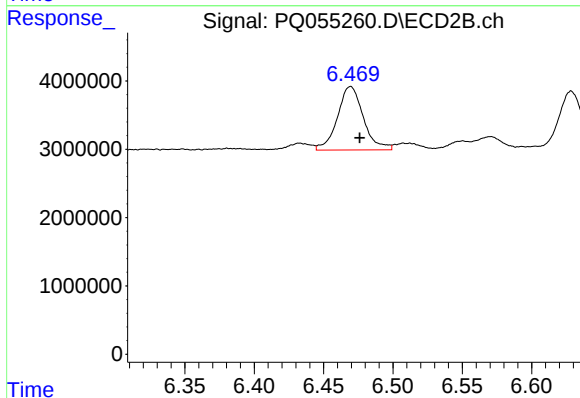
R.T.: 6.512 min
Delta R.T.: -0.007 min
Response: 1224011
Conc: 3.52 ng/ml



#26 AR-1254-1

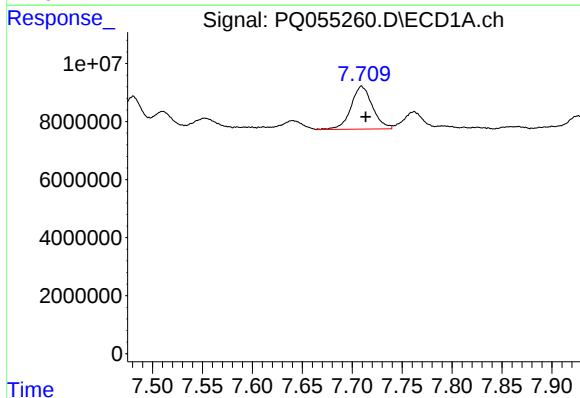
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 12928723
Conc: 22.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



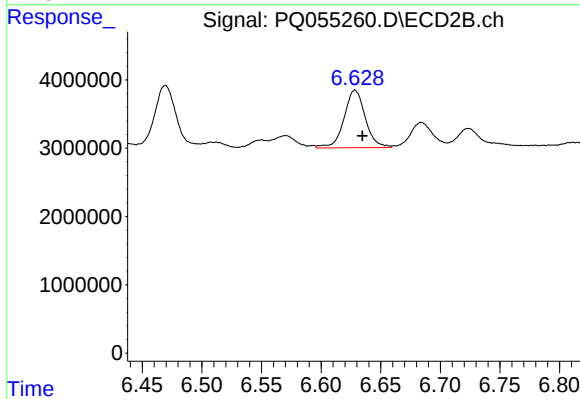
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 12085457
Conc: 21.85 ng/ml



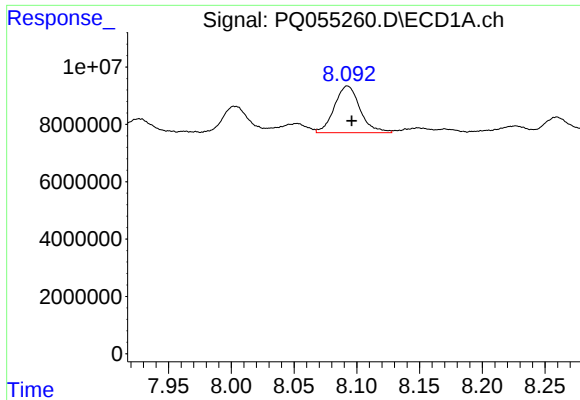
#27 AR-1254-2

R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 22146281
Conc: 24.43 ng/ml



#27 AR-1254-2

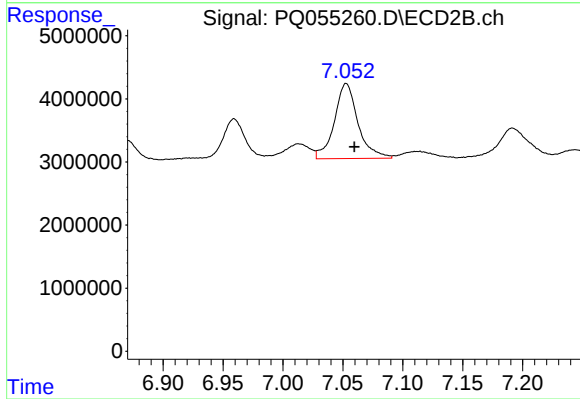
R.T.: 6.628 min
Delta R.T.: -0.006 min
Response: 10504888
Conc: 22.20 ng/ml



#28 AR-1254-3

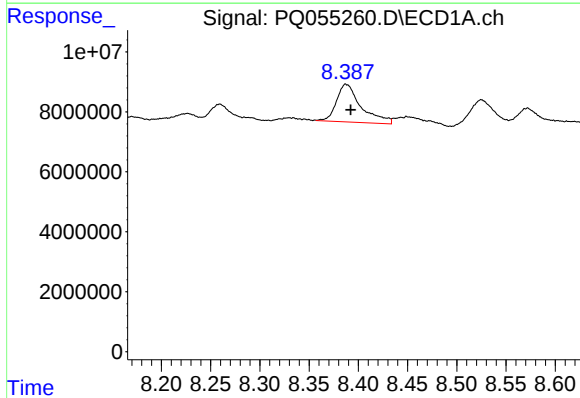
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 23194344
Conc: 22.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



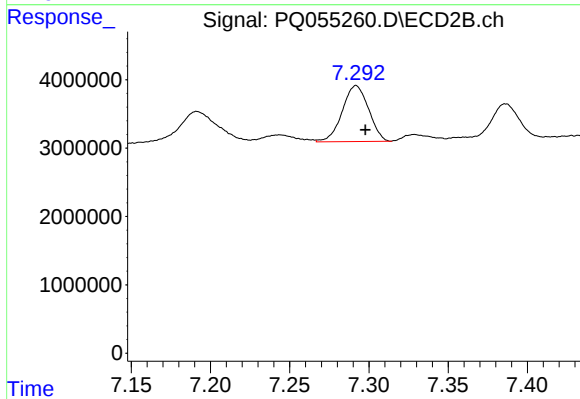
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 16300109
Conc: 20.76 ng/ml



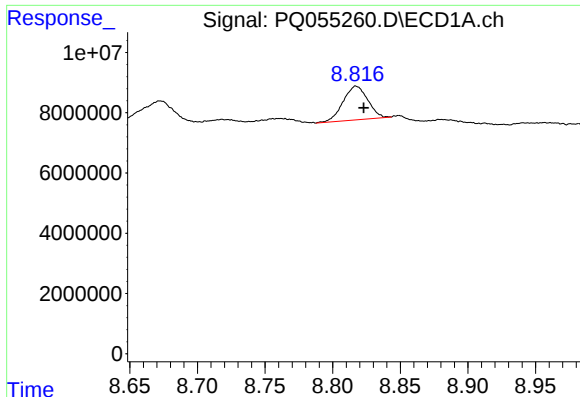
#29 AR-1254-4

R.T.: 8.387 min
Delta R.T.: -0.005 min
Response: 21818519
Conc: 29.00 ng/ml



#29 AR-1254-4

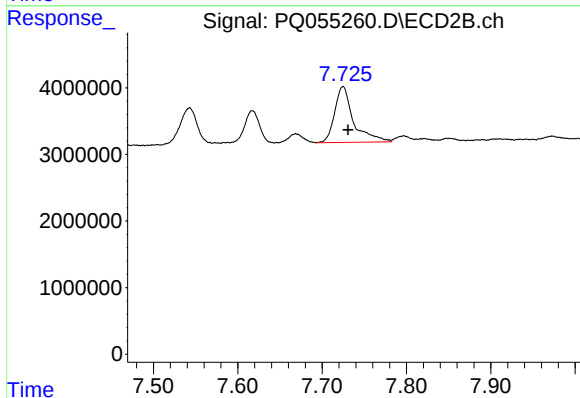
R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 9446090
Conc: 19.80 ng/ml



#30 AR-1254-5

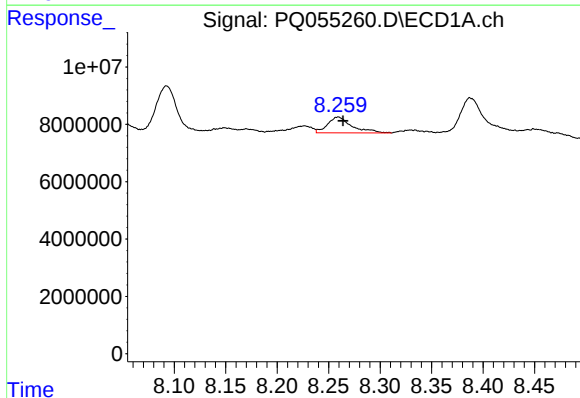
R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 14166088
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



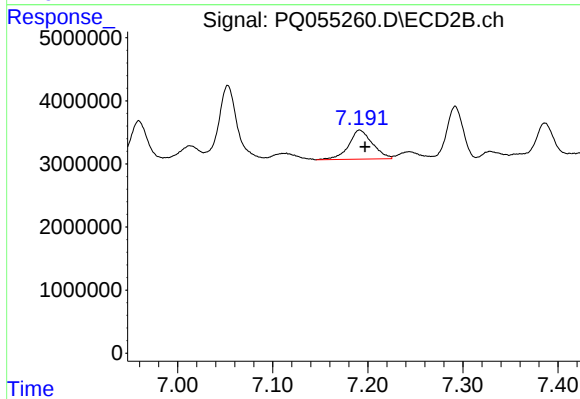
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.006 min
Response: 13006762
Conc: 19.45 ng/ml



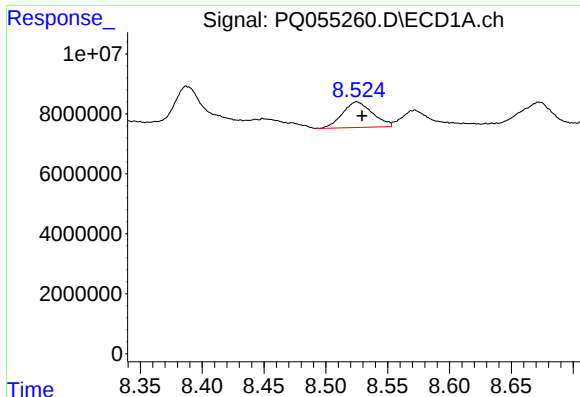
#31 AR-1260-1

R.T.: 8.259 min
Delta R.T.: -0.005 min
Response: 9047379
Conc: 12.87 ng/ml



#31 AR-1260-1

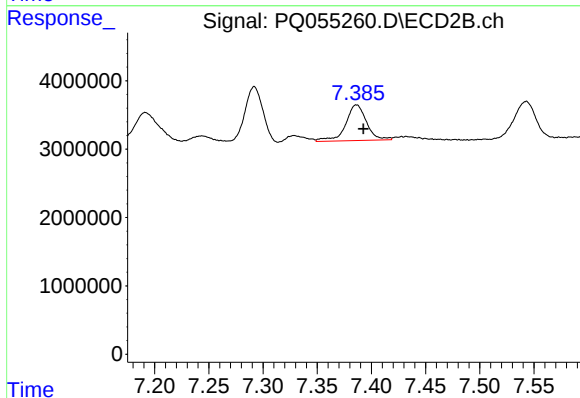
R.T.: 7.191 min
Delta R.T.: -0.005 min
Response: 7996043
Conc: 15.95 ng/ml



#32 AR-1260-2

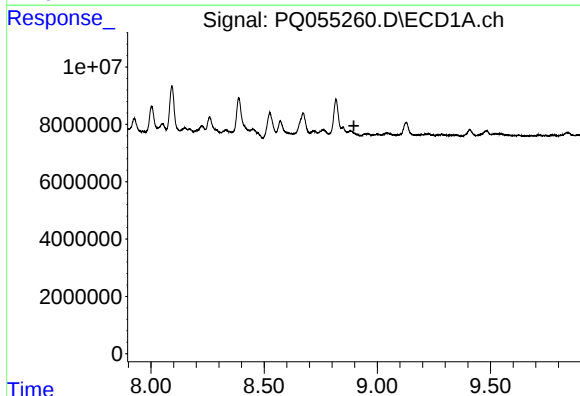
R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 14374277
Conc: 17.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



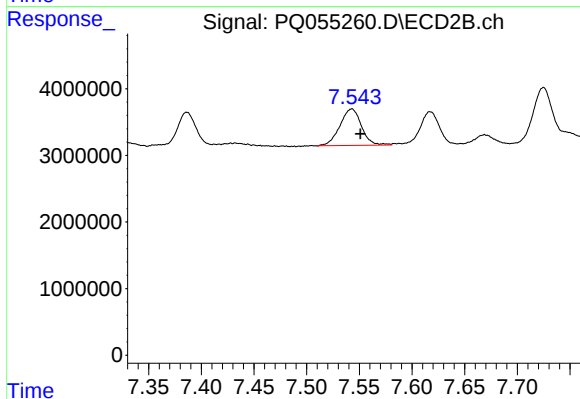
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: -0.006 min
Response: 7004622
Conc: 11.58 ng/ml



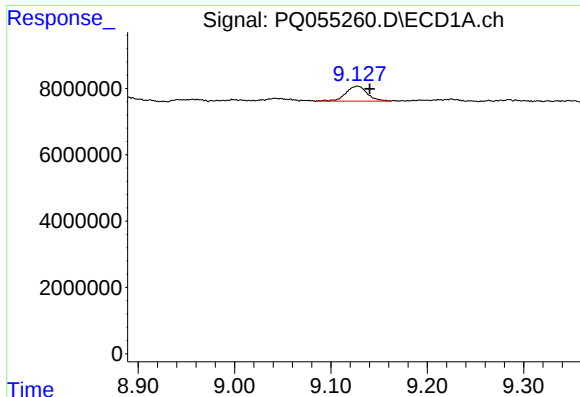
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



#33 AR-1260-3

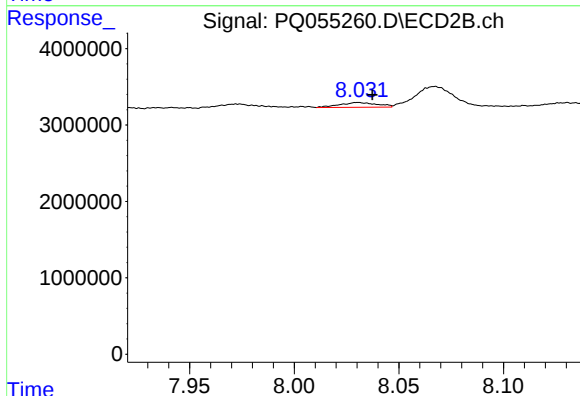
R.T.: 7.543 min
Delta R.T.: -0.008 min
Response: 7792907
Conc: 13.64 ng/ml



#34 AR-1260-4

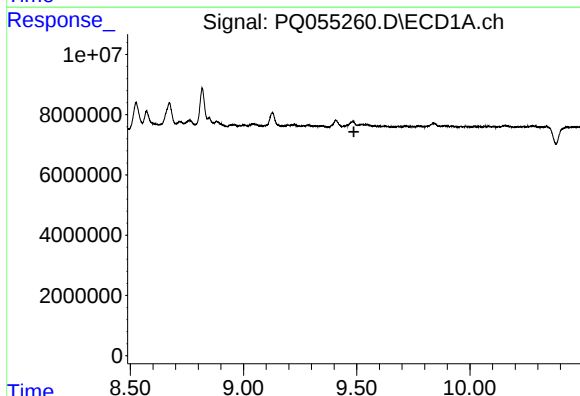
R.T.: 9.128 min
Delta R.T.: -0.013 min
Response: 6924543
Conc: 9.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



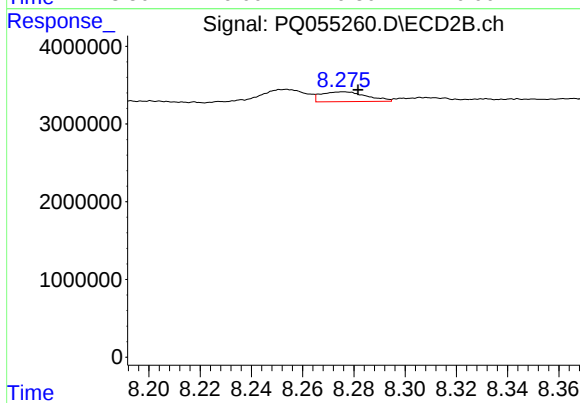
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 788934
Conc: 1.67 ng/ml



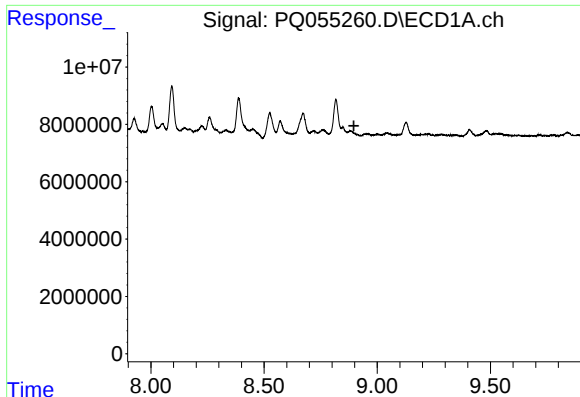
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.



#35 AR-1260-5

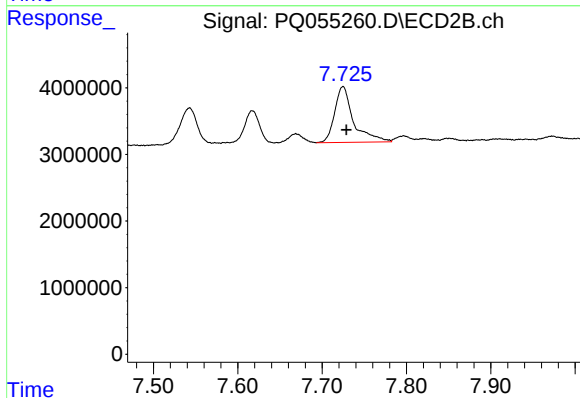
R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 1548057
Conc: 1.34 ng/ml



#36 AR-1262-1

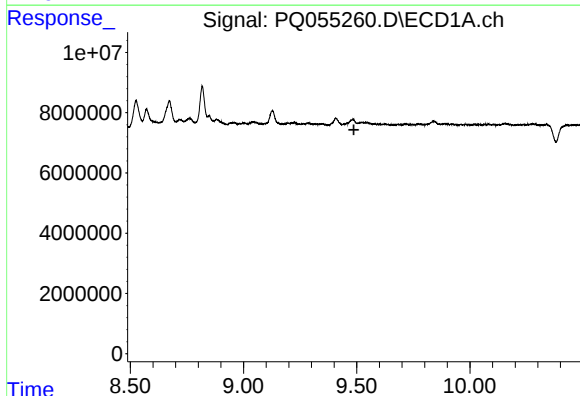
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



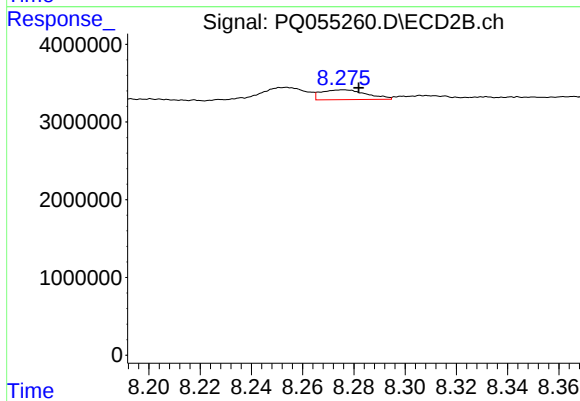
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.004 min
Response: 13006762
Conc: 38.24 ng/ml



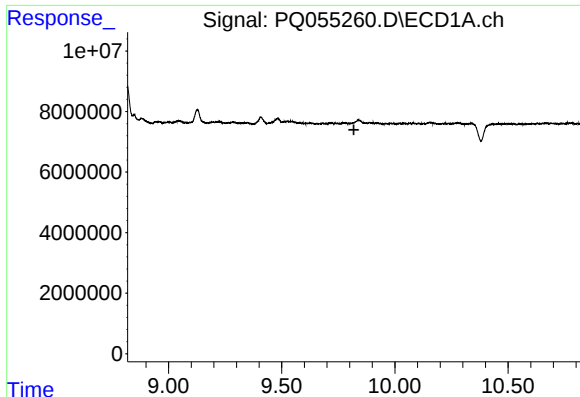
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#37 AR-1262-2

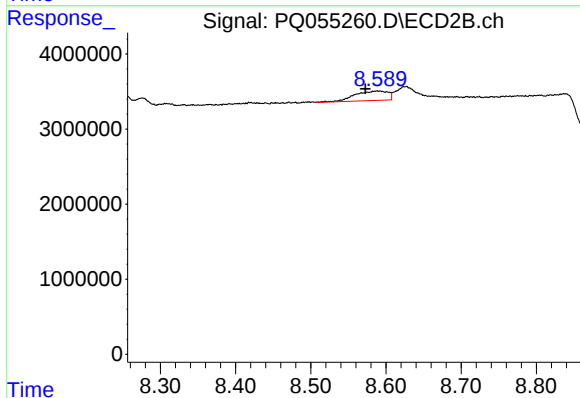
R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 1548057
Conc: 1.26 ng/ml



#38 AR-1262-3

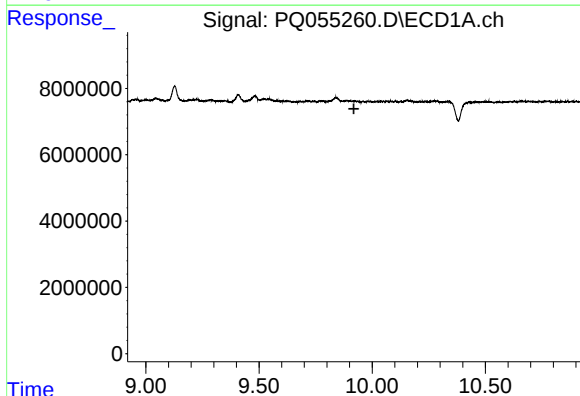
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



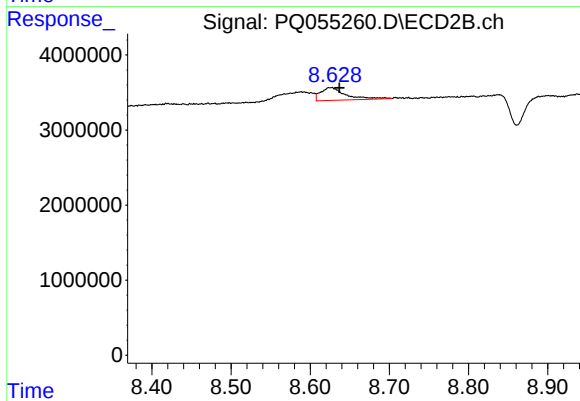
#38 AR-1262-3

R.T.: 8.588 min
Delta R.T.: 0.015 min
Response: 3928854
Conc: 8.50 ng/ml



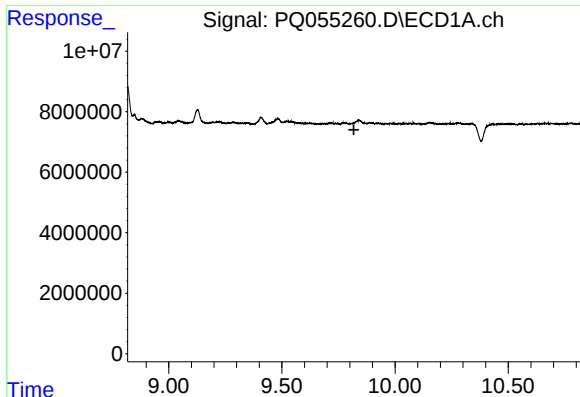
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.



#39 AR-1262-4

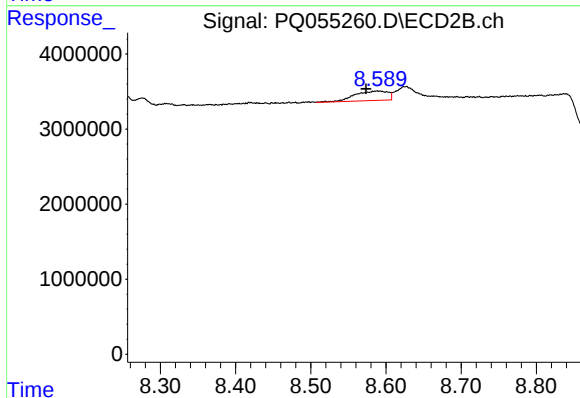
R.T.: 8.627 min
Delta R.T.: -0.010 min
Response: 3745130
Conc: 4.20 ng/ml



#41 AR-1268-1

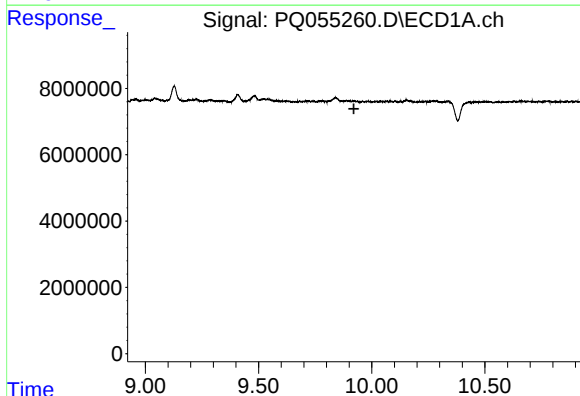
R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



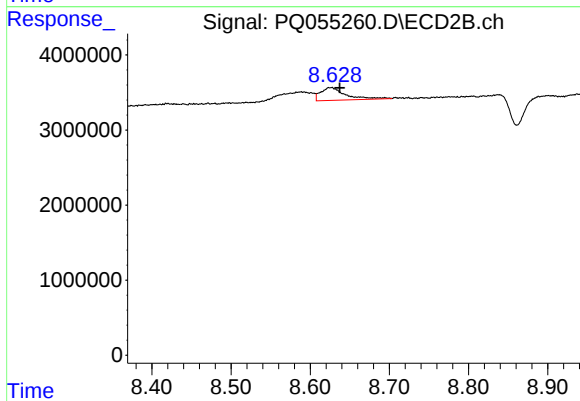
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.015 min
Response: 3928854
Conc: 2.78 ng/ml



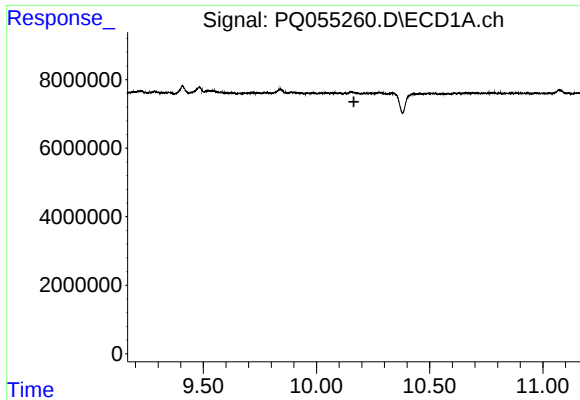
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.921 min
Response: 0
Conc: N.D.



#42 AR-1268-2

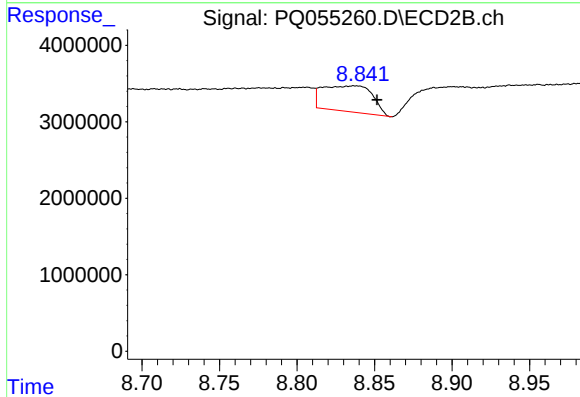
R.T.: 8.627 min
Delta R.T.: -0.011 min
Response: 3745130
Conc: 2.87 ng/ml



#43 AR-1268-3

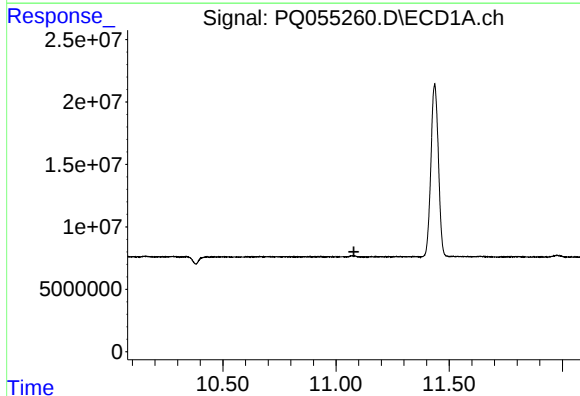
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



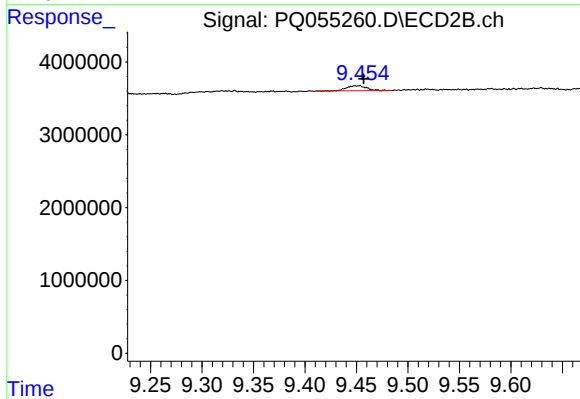
#43 AR-1268-3

R.T.: 8.838 min
Delta R.T.: -0.014 min
Response: 7580615
Conc: 6.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 903043
Conc: 0.26 ng/ml