

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 21:41
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:48:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 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...	5.227	4.242	429.9E6	150.3E6	16.925	16.519
2)	SA Decachlor...	11.415	9.586	441.6E6	167.1E6	17.714	17.225
Target Compounds							
3)	L1 AR-1016-1	6.550	0.000	5118167	0	6.046	N.D. #
4)	L1 AR-1016-2	6.576	0.000	4695335	0	3.706	N.D. #
5)	L1 AR-1016-3	6.646	0.000	2666027	0	3.567	N.D. #
6)	L1 AR-1016-4	0.000	5.763	0	185681	N.D.	1.009 #
8)	L2 AR-1221-1	5.484	4.500	26800609	2000205	107.387	22.158 #
9)	L2 AR-1221-2	5.578	4.600	16831583	3743819	92.921	56.367 #
10)	L2 AR-1221-3	5.664	4.690	36675442	4578203	63.664	20.663 #
11)	L3 AR-1232-1	5.664	4.690	36675442	4578203	76.315	25.527 #
12)	L3 AR-1232-2	6.258	0.000	3522282	0	14.241	N.D. #
13)	L3 AR-1232-3	6.576	0.000	4695335	0	8.902	N.D. #
14)	L3 AR-1232-4	0.000	5.783f	0	97164	N.D.	1.205 #
16)	L4 AR-1242-1	6.550	0.000	5118167	0	7.905	N.D. #
17)	L4 AR-1242-2	6.576	0.000	4695335	0	4.898	N.D. #
18)	L4 AR-1242-3	6.646	0.000	2666027	0	4.650	N.D. #
19)	L4 AR-1242-4	0.000	5.783f	0	97164	N.D.	0.577 #
20)	L4 AR-1242-5	7.535	0.000	2790697	0	5.300	N.D. #
21)	L5 AR-1248-1	6.550	0.000	5118167	0	10.576	N.D. #
22)	L5 AR-1248-2	0.000	5.763	0	185681	N.D.	0.750 #
23)	L5 AR-1248-3	0.000	5.783f	0	97164	N.D.	0.378 #
24)	L5 AR-1248-4	7.471f	0.000	9734426	0	10.575	N.D. #
25)	L5 AR-1248-5	7.535	0.000	2790697	0	3.054	N.D. #
26)	L6 AR-1254-1	7.471	0.000	9734426	0	10.821	N.D. #
28)	L6 AR-1254-3	8.098f	0.000	9163766	0	5.904	N.D. #
30)	L6 AR-1254-5	8.802	0.000	8092328	0	6.654	N.D. #
32)	L7 AR-1260-2	8.513	7.259f	4503050	1529225	3.553	2.386 #
34)	L7 AR-1260-4	0.000	7.899f	0	4139787	N.D.	8.736 #
35)	L7 AR-1260-5	9.461	8.164	5440589	18204082	2.274	13.828 #
37)	L8 AR-1262-2	9.461	8.164	5440589	18204082	1.986	12.310 #
38)	L8 AR-1262-3	0.000	8.480f	0	14018290	N.D.	24.276 #
41)	L9 AR-1268-1	0.000	8.480f	0	14018290	N.D.	8.198 #
45)	L9 AR-1268-5	11.049	9.325	4527661	3448856	0.503	0.889 #

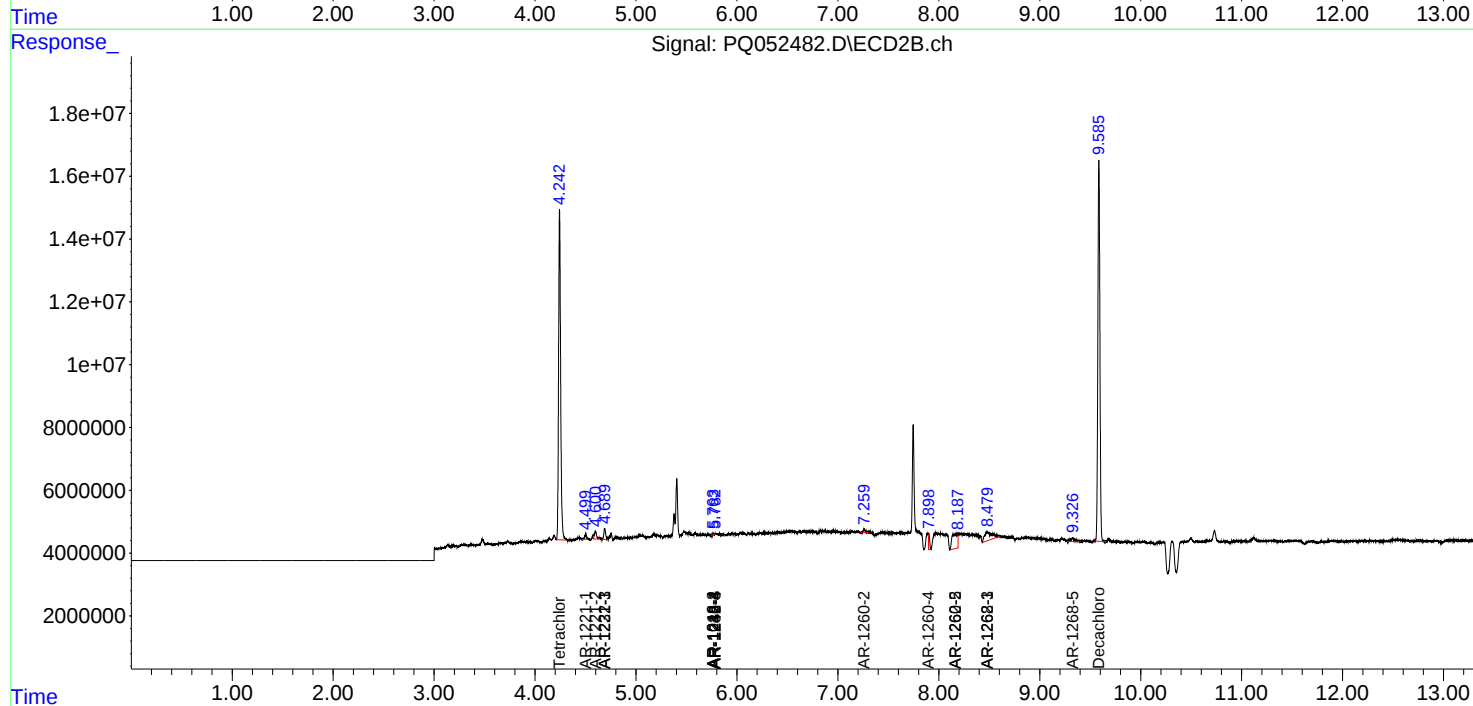
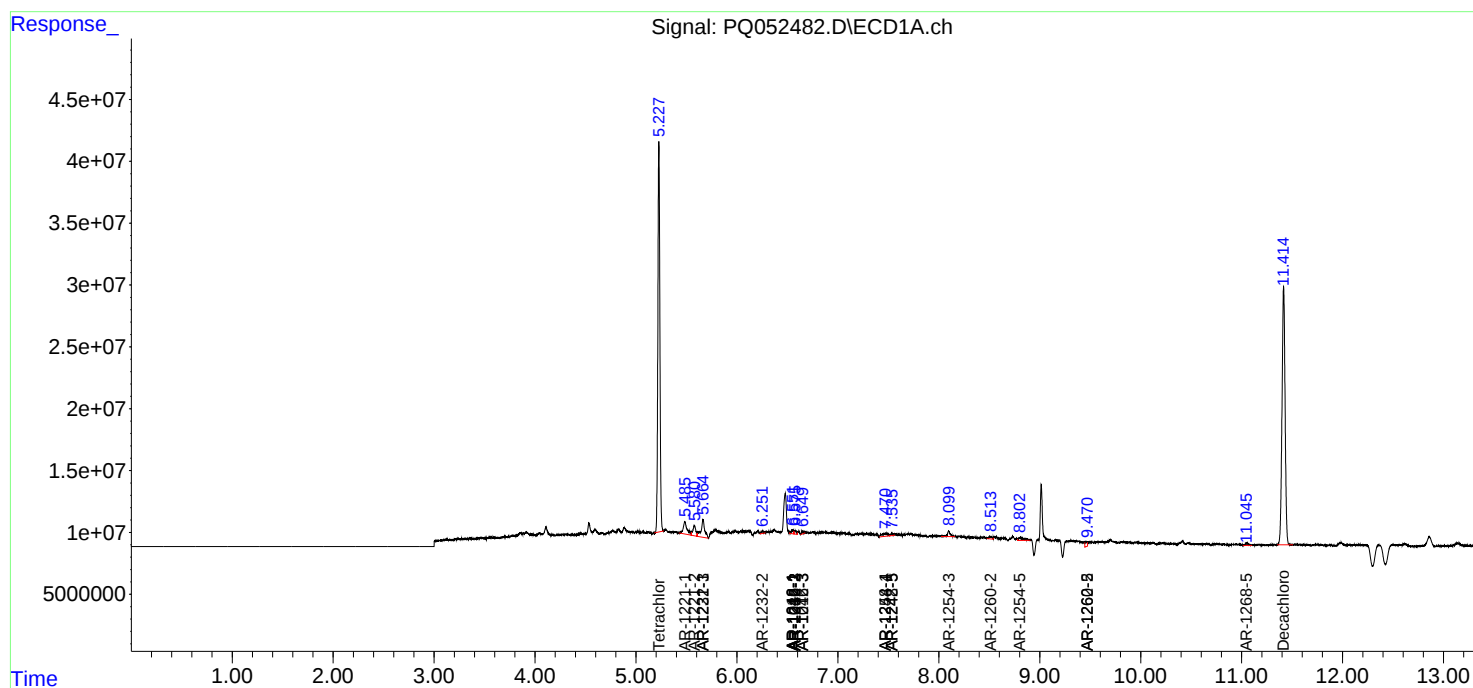
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

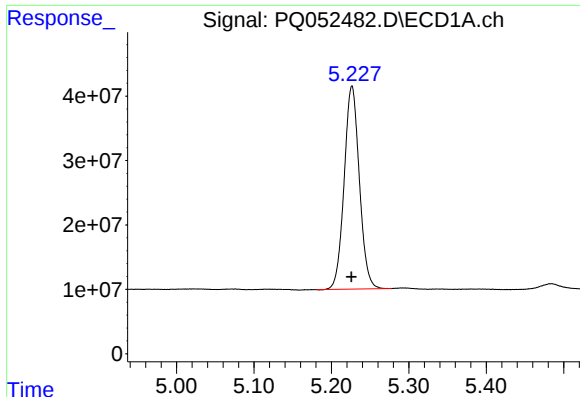
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : M1458-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:48:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

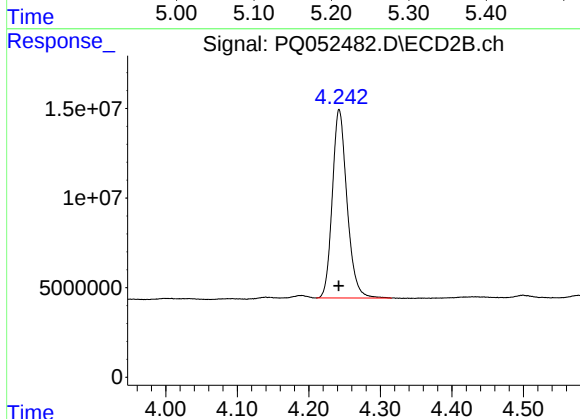




#1 Tetrachloro-m-xylene

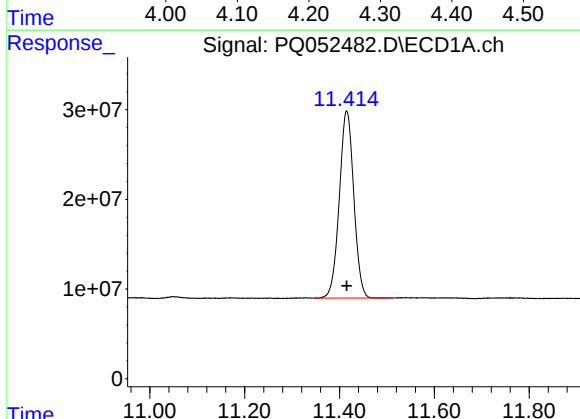
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 429895851
Conc: 16.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



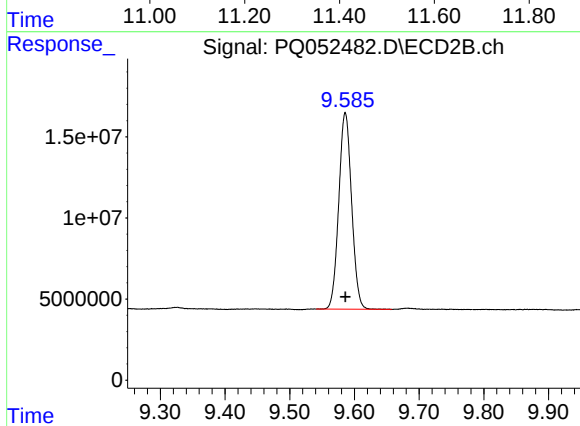
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 150268996
Conc: 16.52 ng/ml



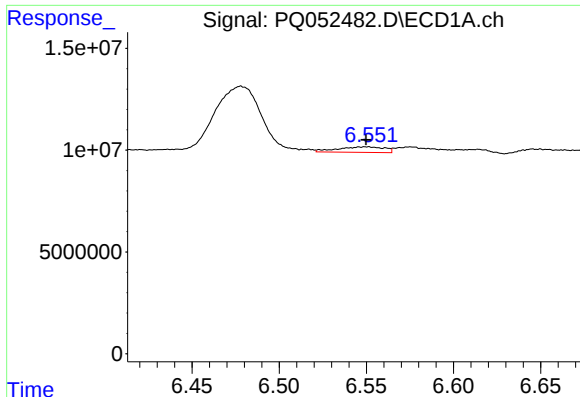
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 441598791
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

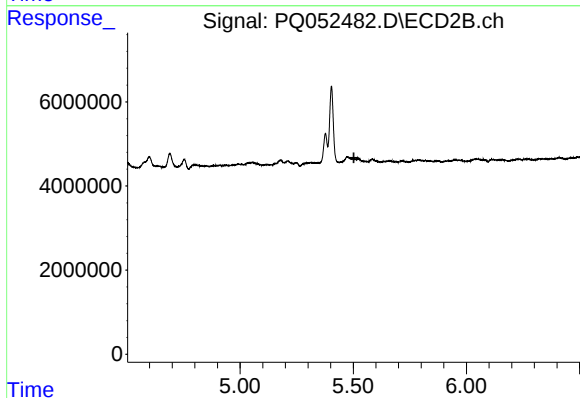
R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 167075905
Conc: 17.23 ng/ml



#3 AR-1016-1

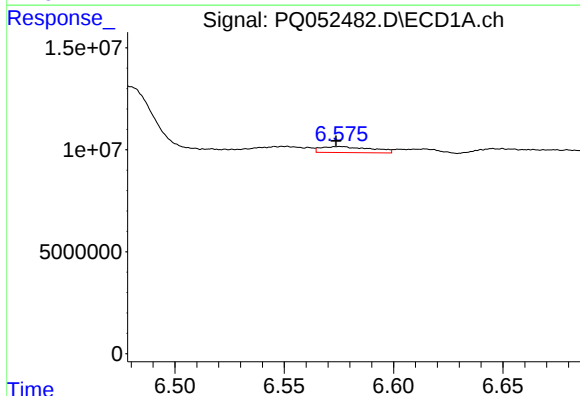
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 5118167
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



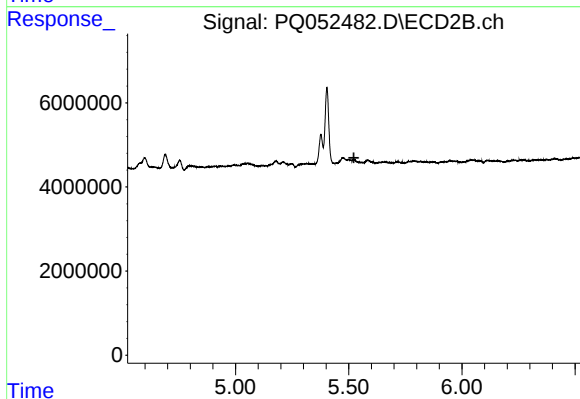
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



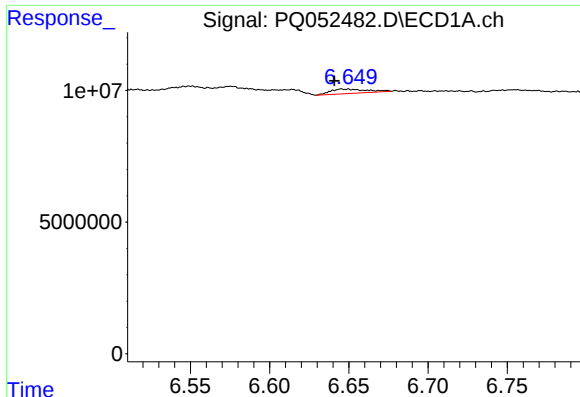
#4 AR-1016-2

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 4695335
Conc: 3.71 ng/ml



#4 AR-1016-2

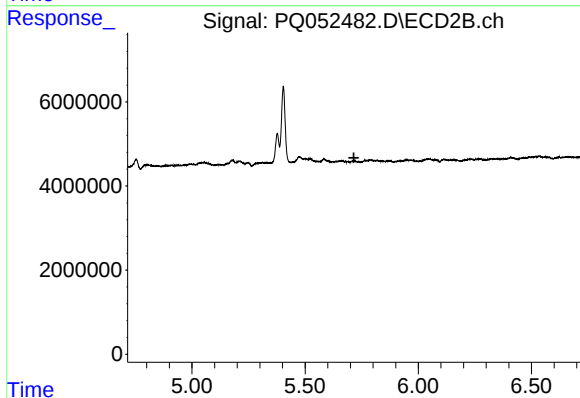
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#5 AR-1016-3

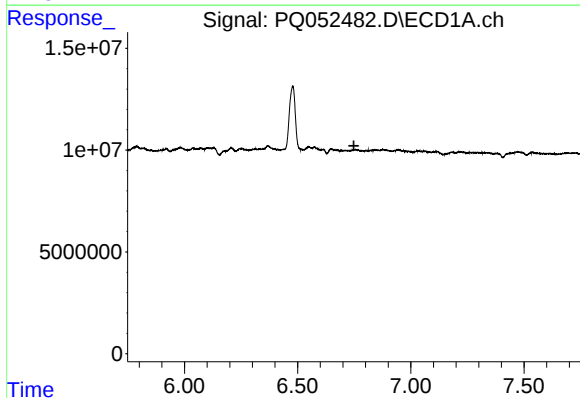
R.T.: 6.646 min
Delta R.T.: 0.005 min
Response: 2666027
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



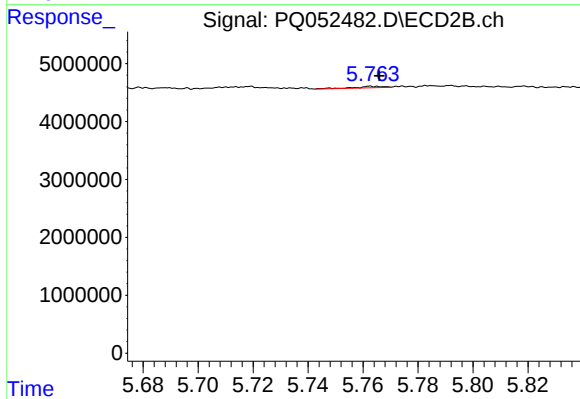
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



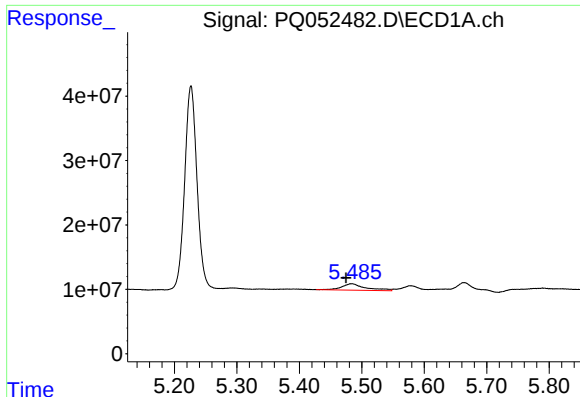
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#6 AR-1016-4

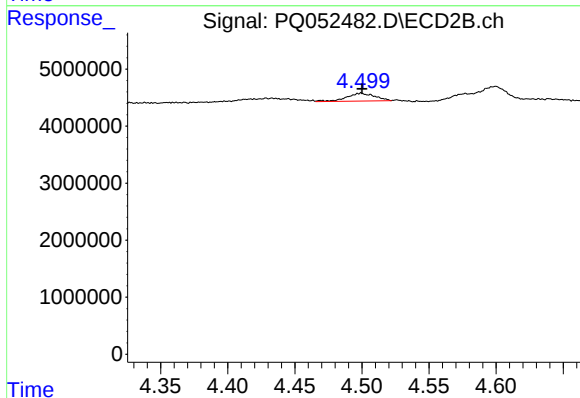
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 185681
Conc: 1.01 ng/ml



#8 AR-1221-1

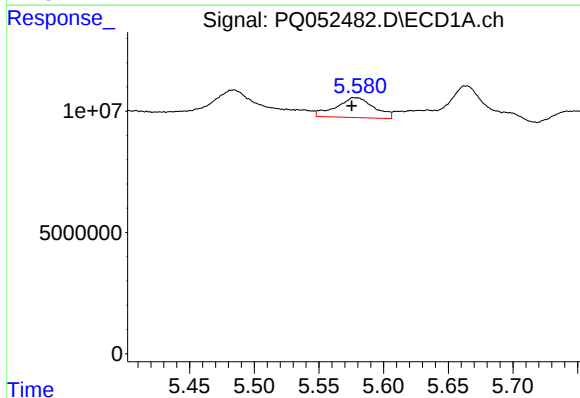
R.T.: 5.484 min
Delta R.T.: 0.009 min
Response: 26800609
Conc: 107.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



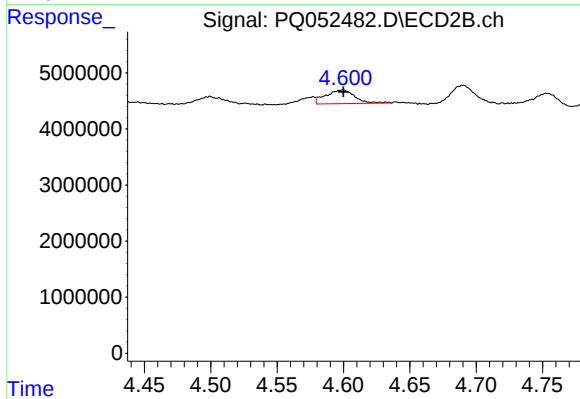
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 2000205
Conc: 22.16 ng/ml



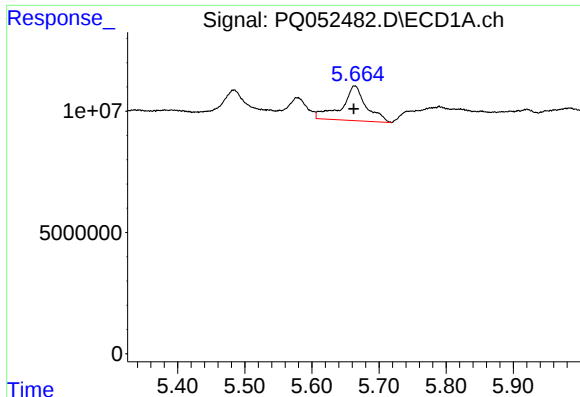
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 16831583
Conc: 92.92 ng/ml



#9 AR-1221-2

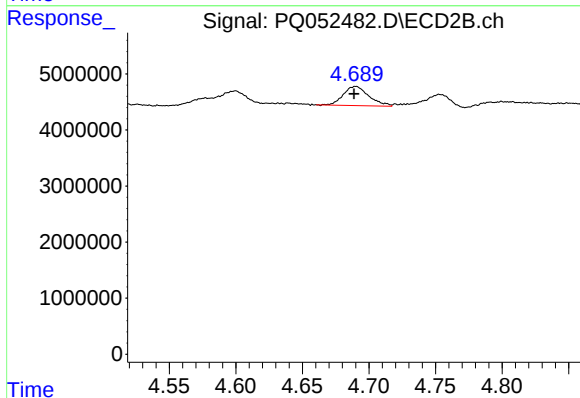
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 3743819
Conc: 56.37 ng/ml



#10 AR-1221-3

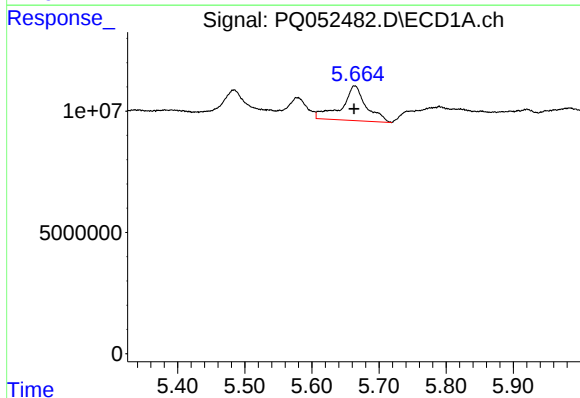
R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 36675442
Conc: 63.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



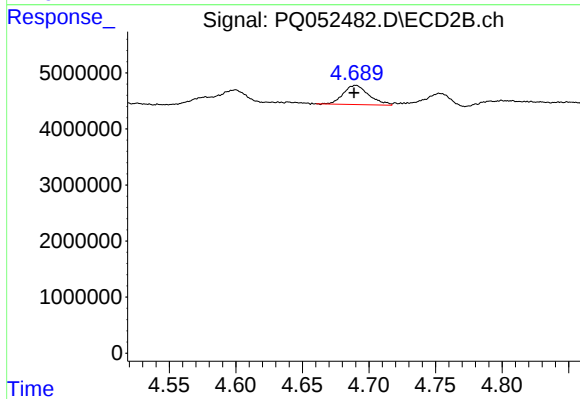
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 4578203
Conc: 20.66 ng/ml



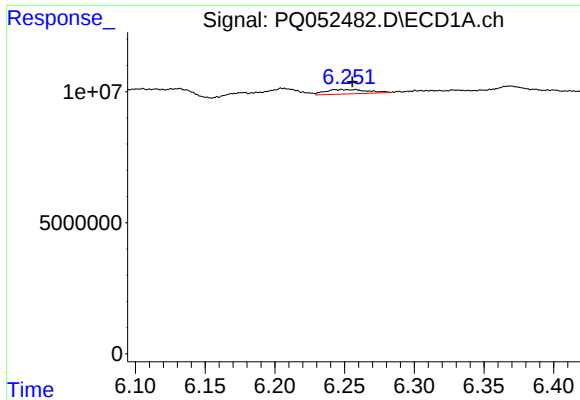
#11 AR-1232-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 36675442
Conc: 76.32 ng/ml



#11 AR-1232-1

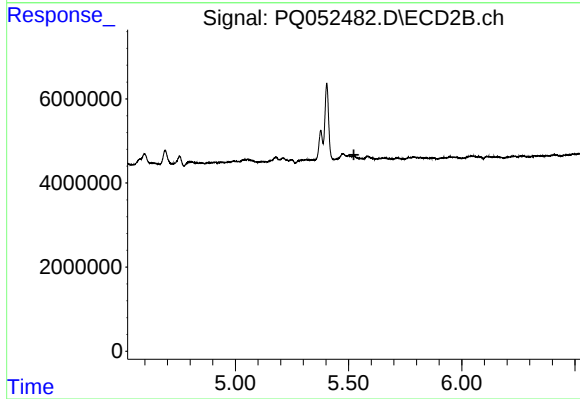
R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 4578203
Conc: 25.53 ng/ml



#12 AR-1232-2

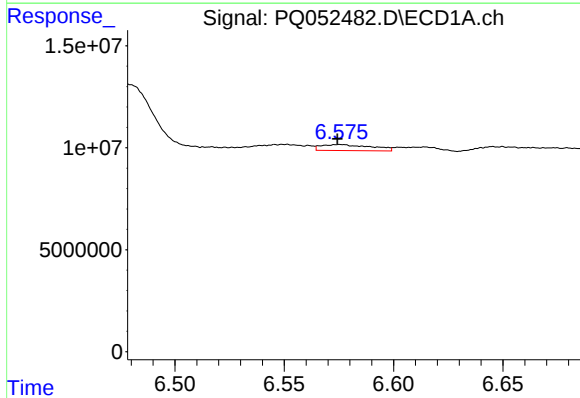
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 3522282
Conc: 14.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



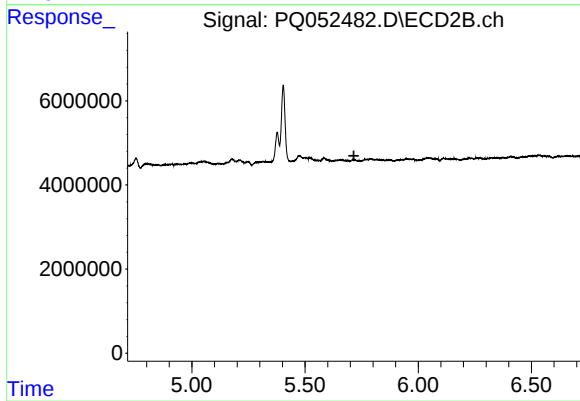
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



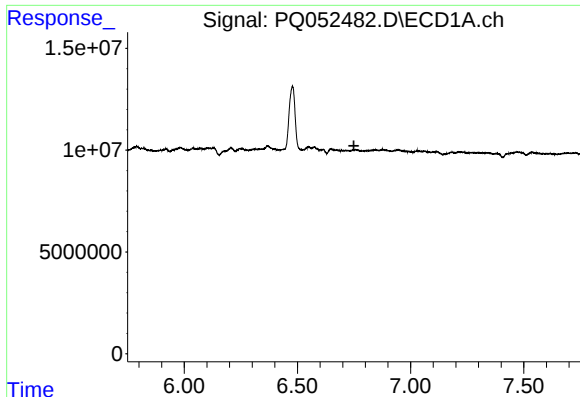
#13 AR-1232-3

R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 4695335
Conc: 8.90 ng/ml



#13 AR-1232-3

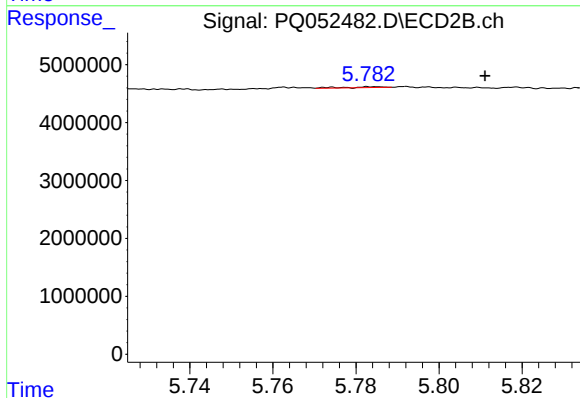
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

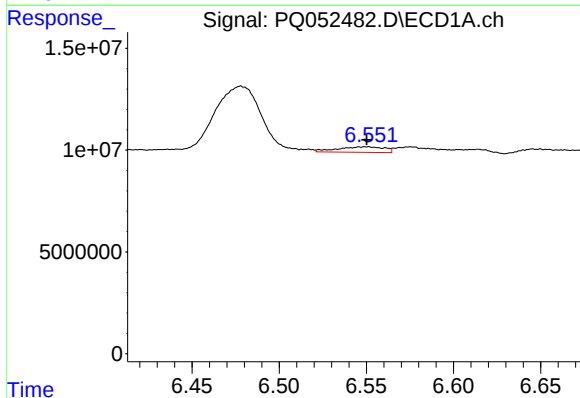
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



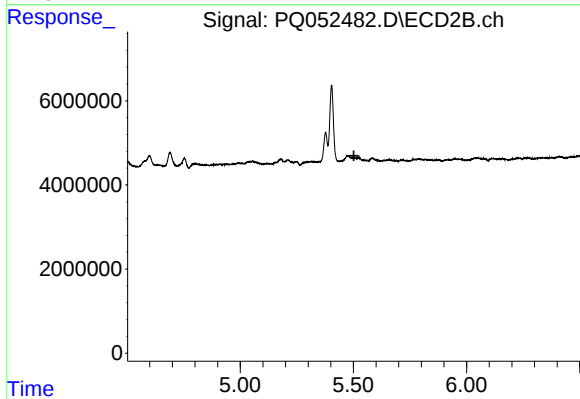
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.028 min
Response: 97164
Conc: 1.20 ng/ml



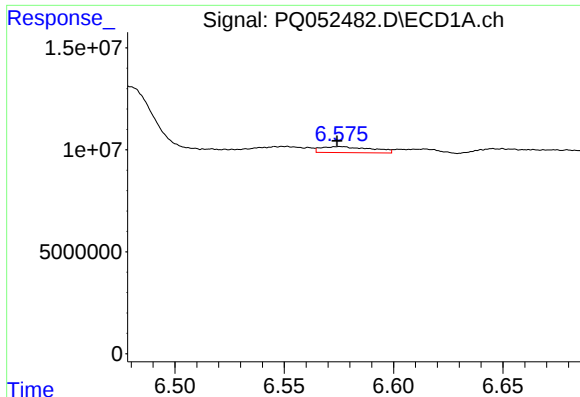
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 5118167
Conc: 7.91 ng/ml



#16 AR-1242-1

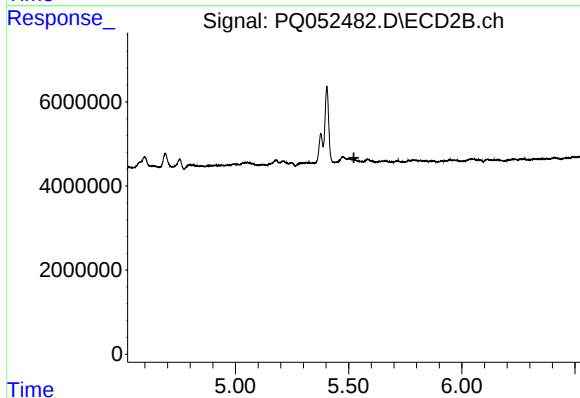
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#17 AR-1242-2

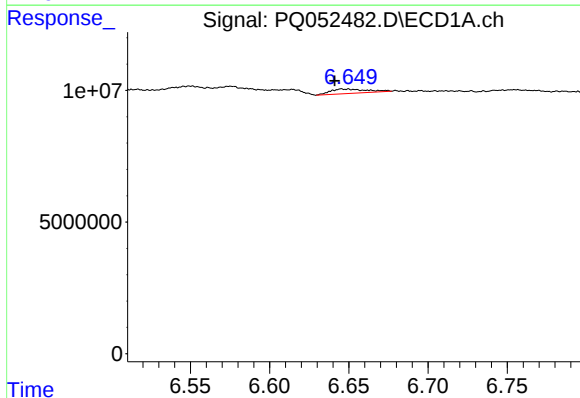
R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 4695335
Conc: 4.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



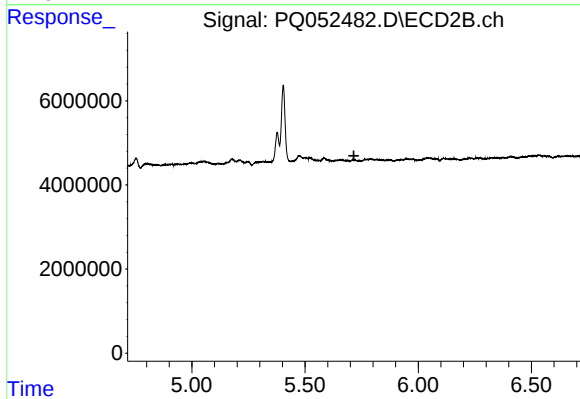
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



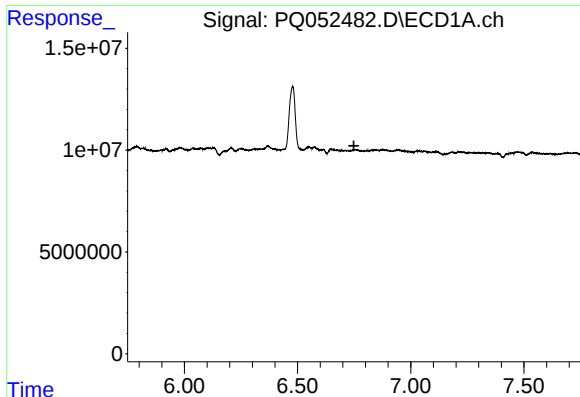
#18 AR-1242-3

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 2666027
Conc: 4.65 ng/ml



#18 AR-1242-3

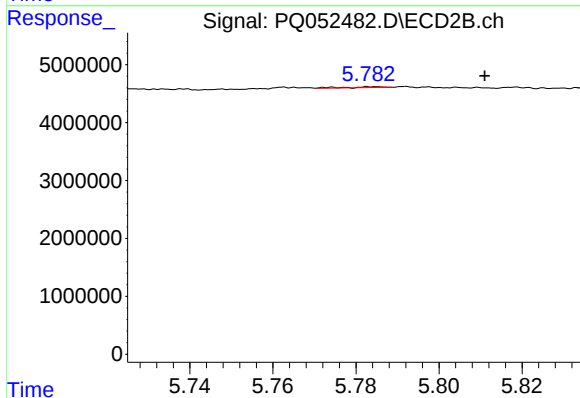
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#19 AR-1242-4

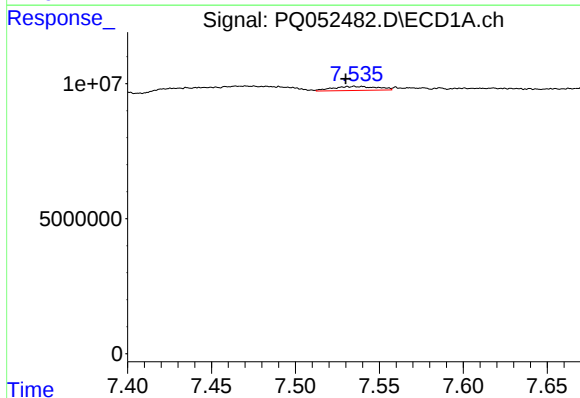
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



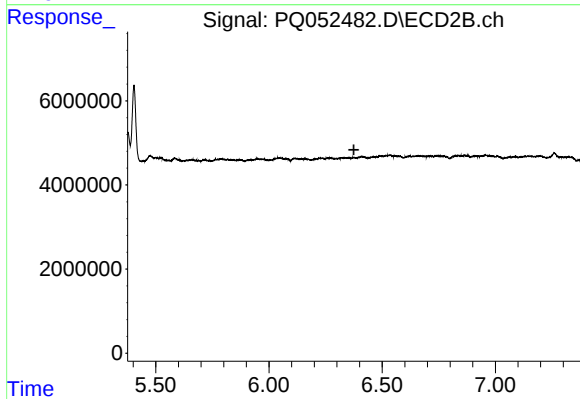
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: -0.028 min
Response: 97164
Conc: 0.58 ng/ml



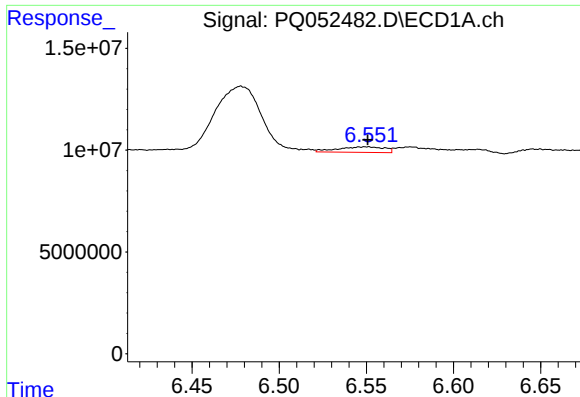
#20 AR-1242-5

R.T.: 7.535 min
Delta R.T.: 0.005 min
Response: 2790697
Conc: 5.30 ng/ml



#20 AR-1242-5

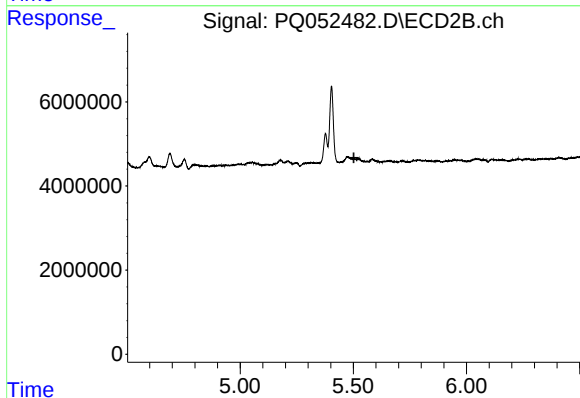
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.



#21 AR-1248-1

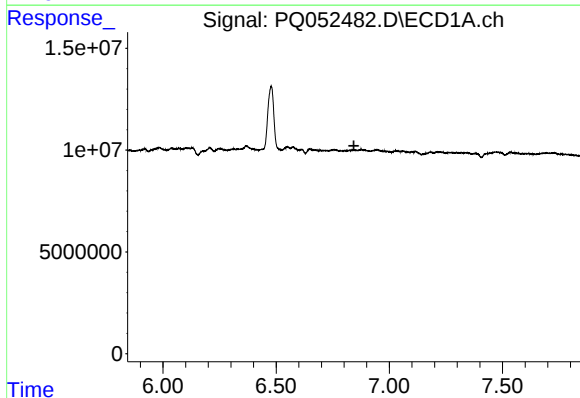
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 5118167
Conc: 10.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



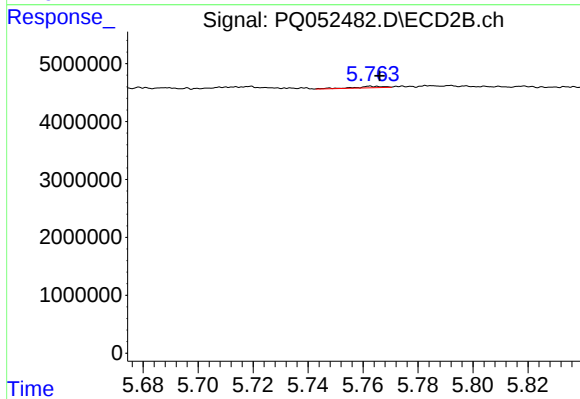
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



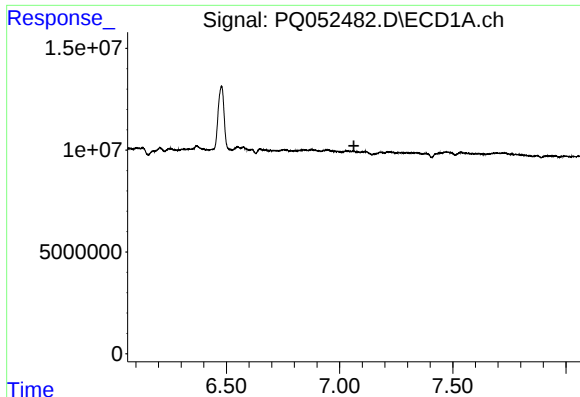
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#22 AR-1248-2

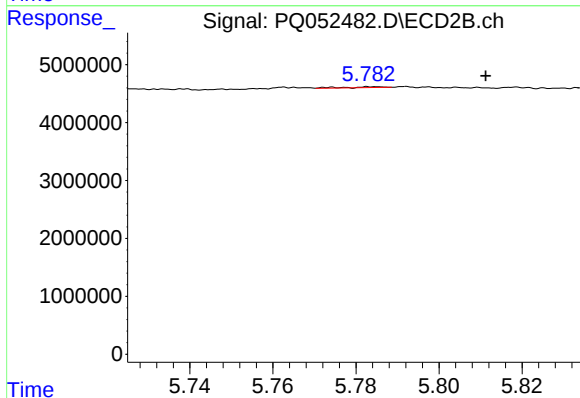
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 185681
Conc: 0.75 ng/ml



#23 AR-1248-3

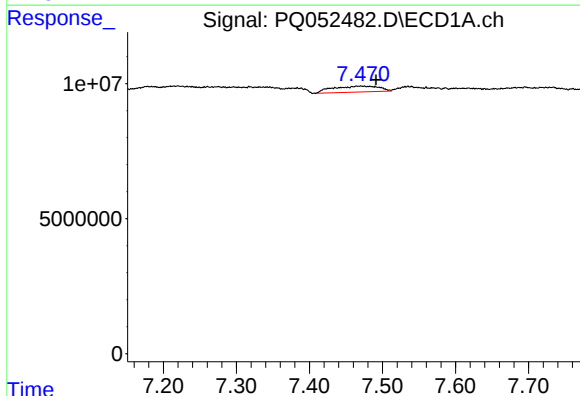
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



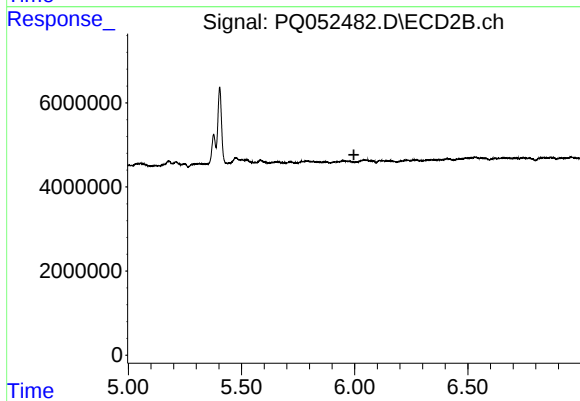
#23 AR-1248-3

R.T.: 5.783 min
Delta R.T.: -0.028 min
Response: 97164
Conc: 0.38 ng/ml



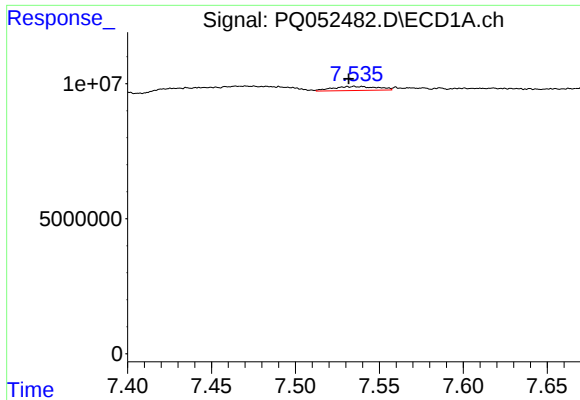
#24 AR-1248-4

R.T.: 7.471 min
Delta R.T.: -0.021 min
Response: 9734426
Conc: 10.58 ng/ml



#24 AR-1248-4

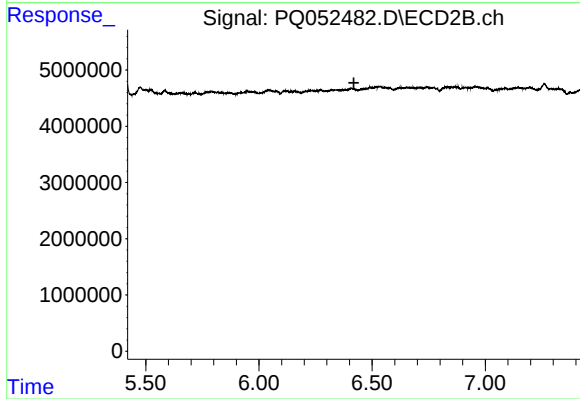
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#25 AR-1248-5

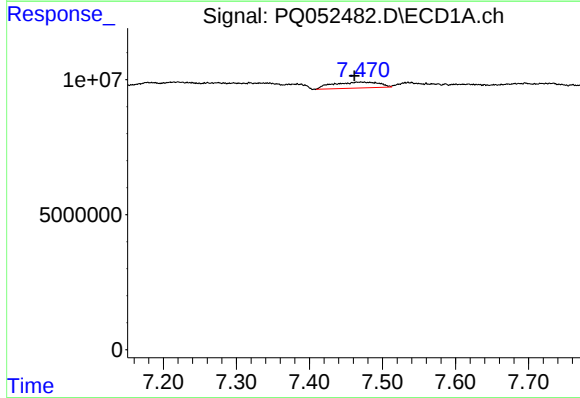
R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 2790697
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



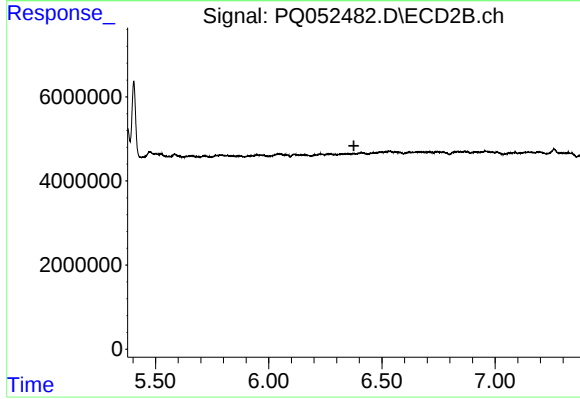
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



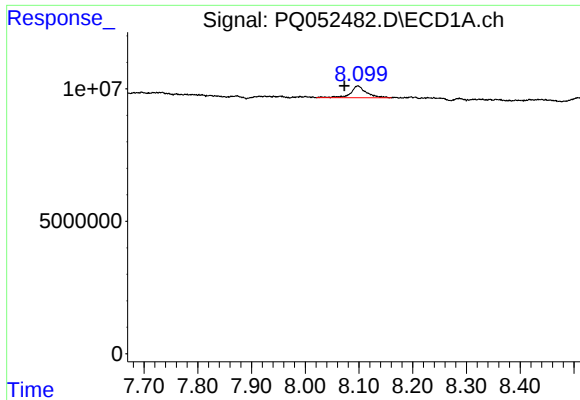
#26 AR-1254-1

R.T.: 7.471 min
Delta R.T.: 0.009 min
Response: 9734426
Conc: 10.82 ng/ml



#26 AR-1254-1

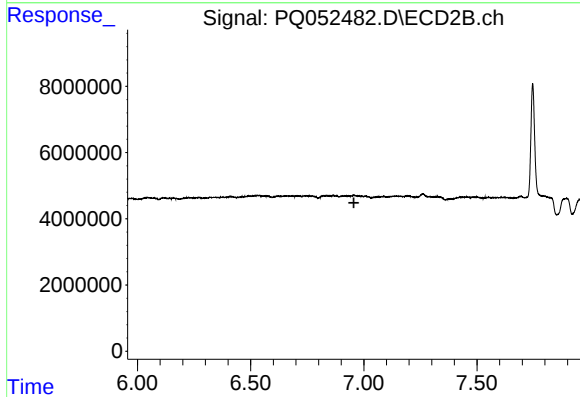
R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



#28 AR-1254-3

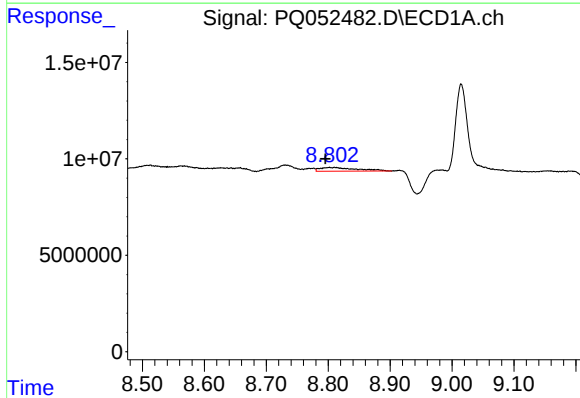
R.T.: 8.098 min
Delta R.T.: 0.025 min
Response: 9163766
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



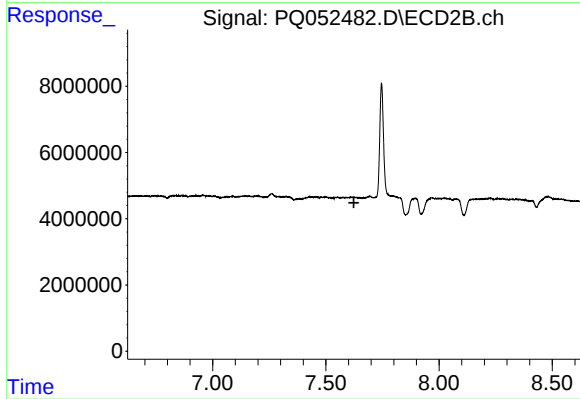
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



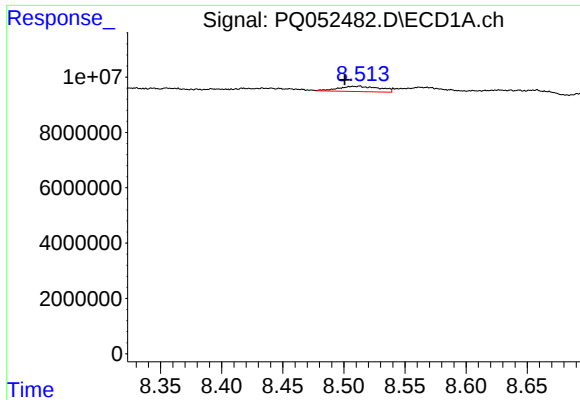
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: 0.006 min
Response: 8092328
Conc: 6.65 ng/ml



#30 AR-1254-5

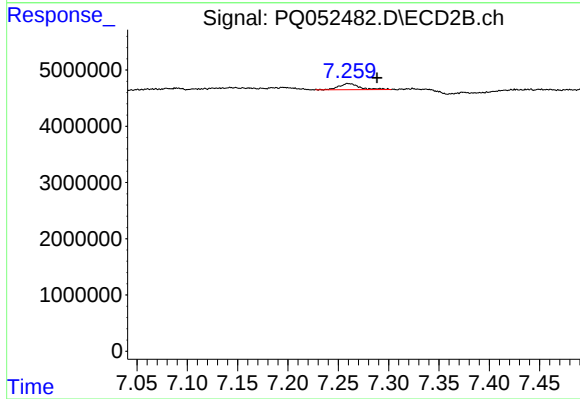
R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



#32 AR-1260-2

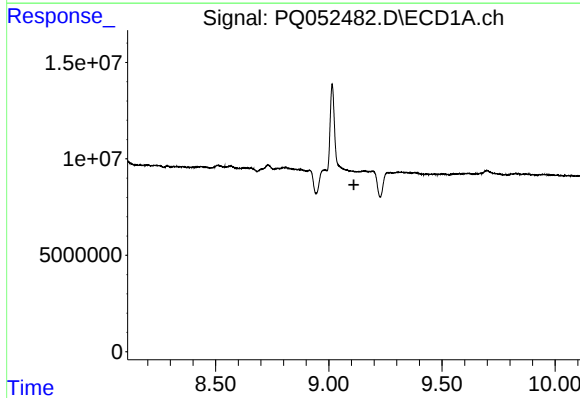
R.T.: 8.513 min
Delta R.T.: 0.012 min
Response: 4503050
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



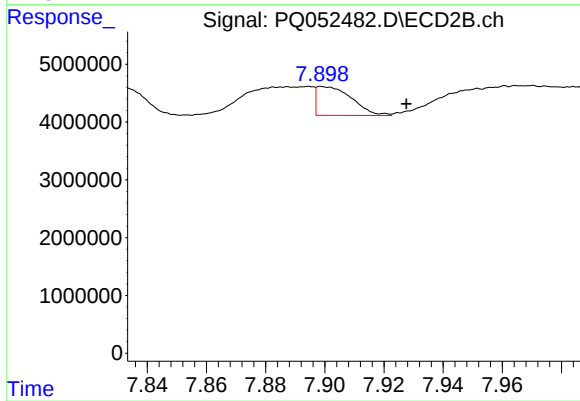
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.029 min
Response: 1529225
Conc: 2.39 ng/ml



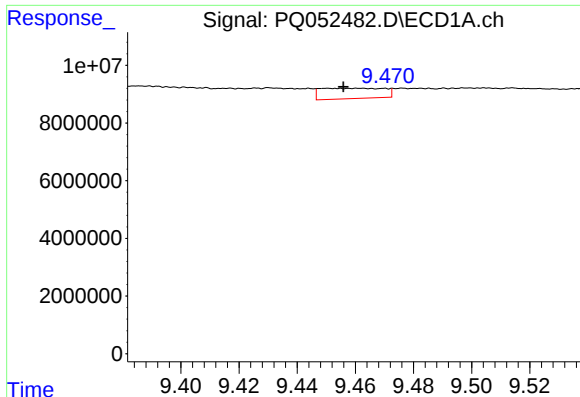
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.



#34 AR-1260-4

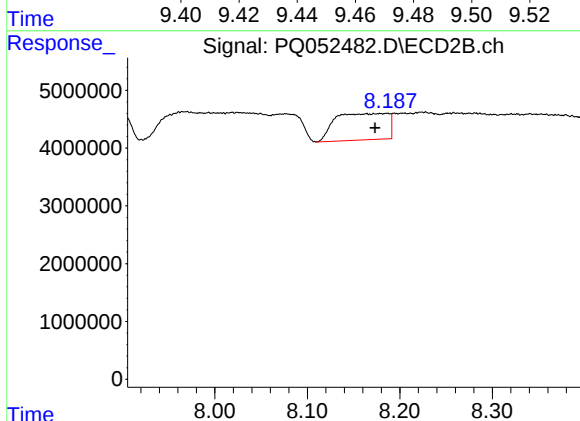
R.T.: 7.899 min
Delta R.T.: -0.029 min
Response: 4139787
Conc: 8.74 ng/ml



#35 AR-1260-5

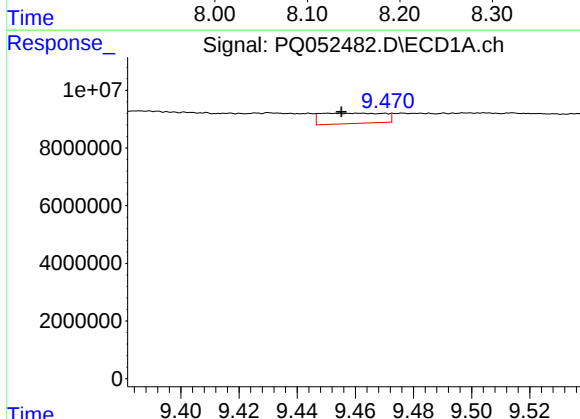
R.T.: 9.461 min
Delta R.T.: 0.005 min
Response: 5440589
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



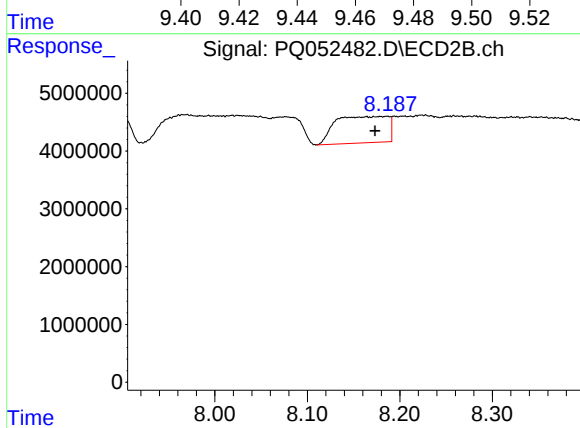
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: -0.009 min
Response: 18204082
Conc: 13.83 ng/ml



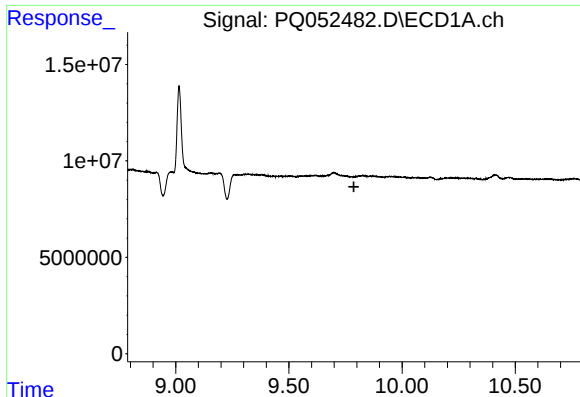
#37 AR-1262-2

R.T.: 9.461 min
Delta R.T.: 0.006 min
Response: 5440589
Conc: 1.99 ng/ml



#37 AR-1262-2

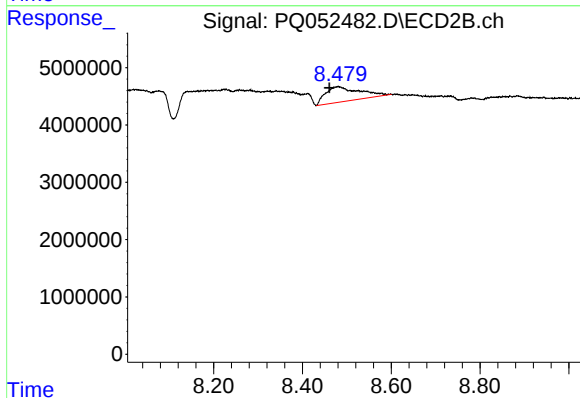
R.T.: 8.164 min
Delta R.T.: -0.009 min
Response: 18204082
Conc: 12.31 ng/ml



#38 AR-1262-3

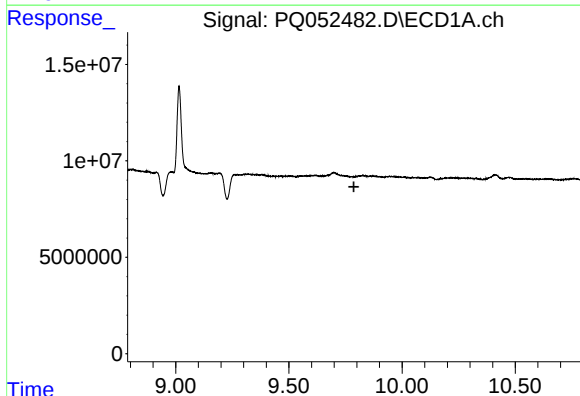
R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



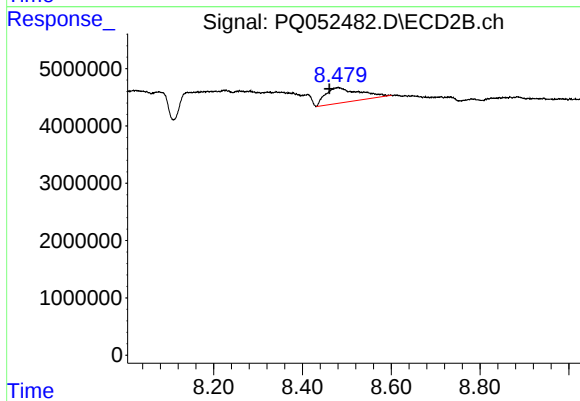
#38 AR-1262-3

R.T.: 8.480 min
Delta R.T.: 0.020 min
Response: 14018290
Conc: 24.28 ng/ml



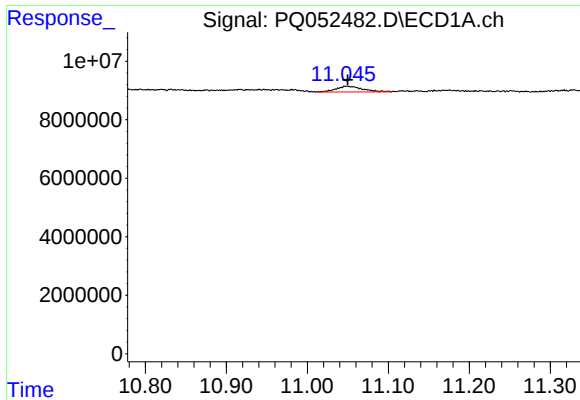
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.



#41 AR-1268-1

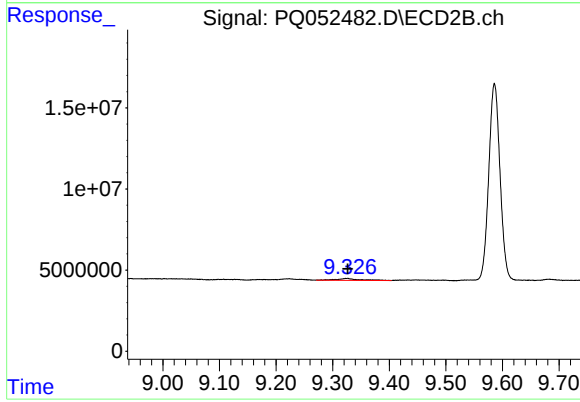
R.T.: 8.480 min
Delta R.T.: 0.020 min
Response: 14018290
Conc: 8.20 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 4527661
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 3448856
Conc: 0.89 ng/ml