

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 11:09
 Operator : DD\AJ
 Sample : MDL-AR1262-S-6
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 13:57:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.251	4.289	141.4E6	85383698	25.983	24.089
2)	SA Decachlor...	11.478	9.648	387.9E6	244.8E6	40.093	43.275
Target Compounds							
3)	L1 AR-1016-1	0.000	5.523	0	98908	N.D.	0.588 #
4)	L1 AR-1016-2	0.000	5.523	0	98908	N.D.	0.431 #
8)	L2 AR-1221-1	0.000	4.487	0	25115	N.D.	0.590 #
9)	L2 AR-1221-2	5.609	4.643	1753566	1110412	35.121	34.900
12)	L3 AR-1232-2	0.000	5.523	0	98908	N.D.	1.022 #
14)	L3 AR-1232-4	0.000	5.904	0	296376	N.D.	6.765 #
16)	L4 AR-1242-1	0.000	5.523	0	98908	N.D.	0.713 #
17)	L4 AR-1242-2	0.000	5.523	0	98908	N.D.	0.523 #
19)	L4 AR-1242-4	0.000	5.904	0	296376	N.D.	3.117 #
20)	L4 AR-1242-5	0.000	6.423	0	783122	N.D.	5.478 #
21)	L5 AR-1248-1	0.000	5.523	0	98908	N.D.	0.931 #
23)	L5 AR-1248-3	0.000	5.904	0	296376	N.D.	2.175 #
24)	L5 AR-1248-4	7.497	0.000	8753303	0	29.069	N.D. #
25)	L5 AR-1248-5	0.000	6.509	0	67306	N.D.	0.352 #
26)	L6 AR-1254-1	7.497	6.423	8753303	783122	29.329	2.558 #
27)	L6 AR-1254-2	7.723	6.585	3523856	1352100	7.331	4.809 #
28)	L6 AR-1254-3	8.164	7.023	7274870	6058224	13.886	12.708
29)	L6 AR-1254-4	8.403	7.239	-148534	439706	N.D.	1.295 #
30)	L6 AR-1254-5	8.835	7.672	9488323	6451290	20.439	14.363 #
31)	L7 AR-1260-1	8.274	7.142	8071920	6916264	22.899	23.886
32)	L7 AR-1260-2	8.541	7.337	10472960	9342439	23.156	24.215
33)	L7 AR-1260-3	8.908	7.496	15339758	8355315	39.288	25.745 #
34)	L7 AR-1260-4	9.155	7.978	13650407	11419617	32.271	39.130
35)	L7 AR-1260-5	9.503	8.223	30383553	23346120	30.973	29.375
36)	L8 AR-1262-1	8.908	7.672	15339758	6451290	25.461	27.047
37)	L8 AR-1262-2	9.503	8.223	30383553	23346120	25.659	24.692
38)	L8 AR-1262-3	9.835	8.511	14171384	9904202	24.656	25.482
39)	L8 AR-1262-4	9.937	8.576	16282500	16497142	24.127	24.087
40)	L8 AR-1262-5	10.665	9.080	14394309	7831226	27.691	23.592
41)	L9 AR-1268-1	9.835	8.511	14171384	9904202	8.926	8.338
42)	L9 AR-1268-2	9.937	8.576	16282500	16497142	10.896	15.446 #
43)	L9 AR-1268-3	10.182	8.786	6171050	3529137	4.651	3.918
44)	L9 AR-1268-4	10.665	9.080	14394309	7831226	23.470	20.153
45)	L9 AR-1268-5	11.113	9.382	8567830	4652372	2.071	1.728

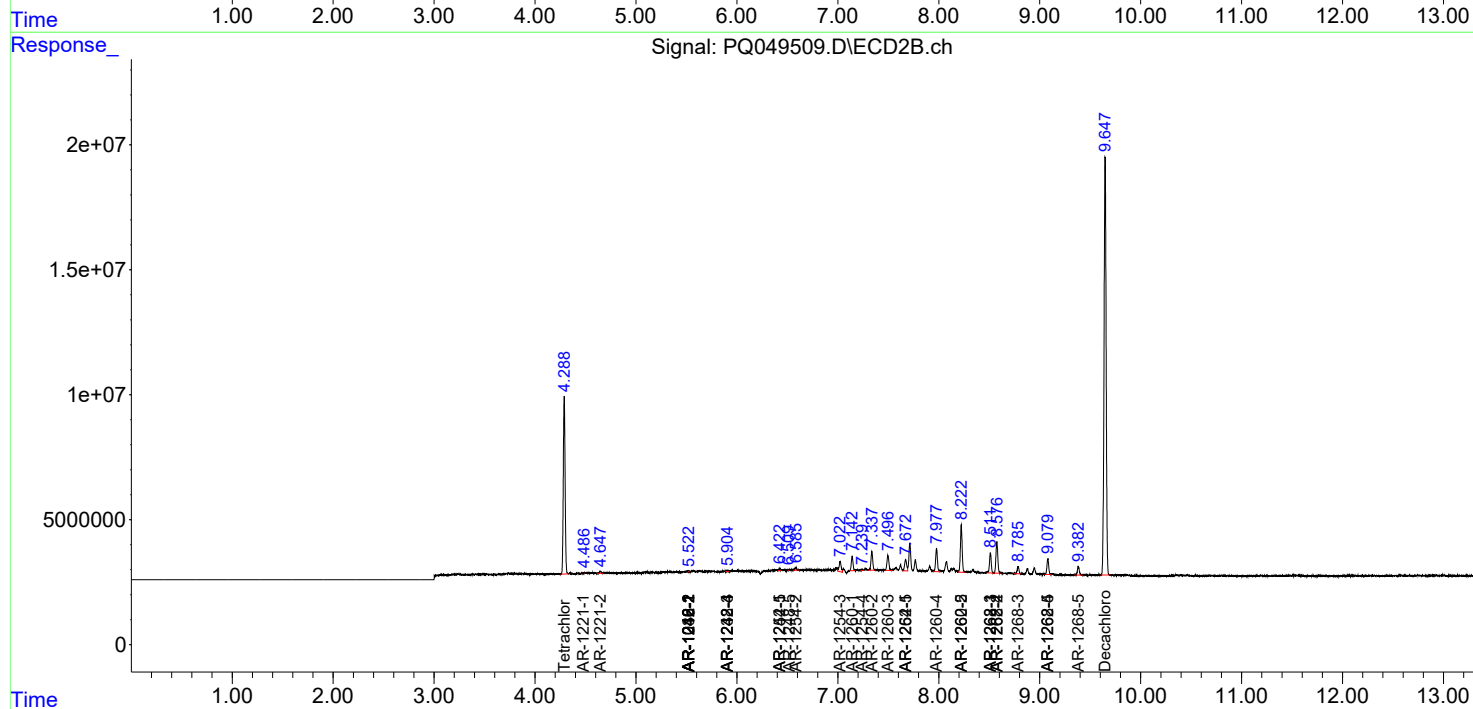
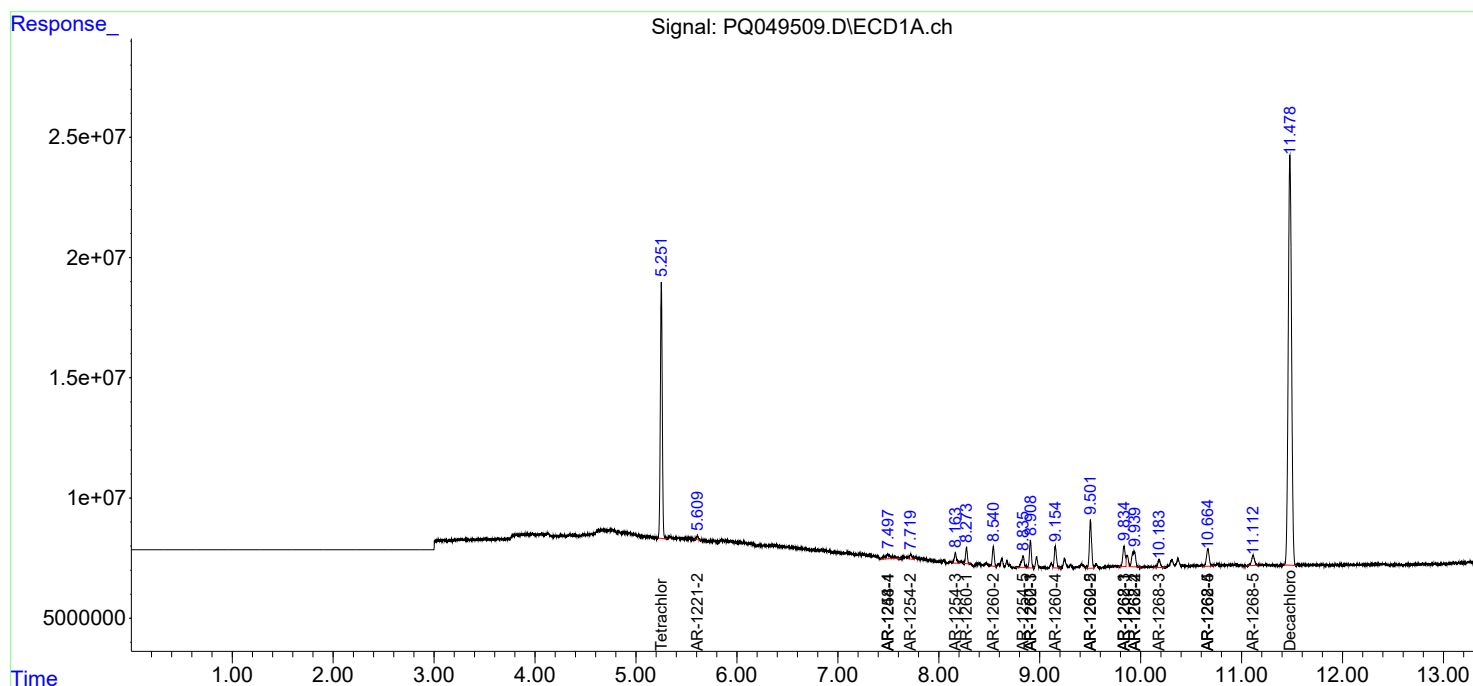
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

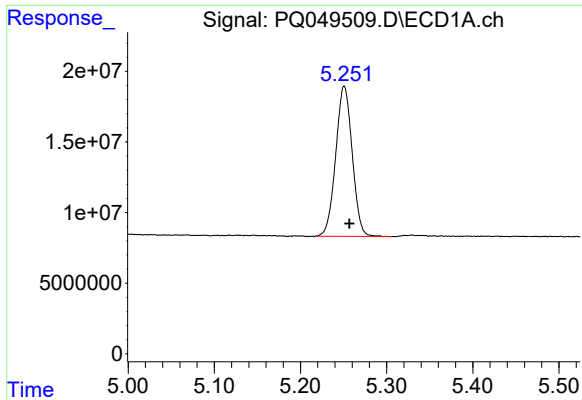
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 11:09
Operator : DD\AJ
Sample : MDL-AR1262-S-6
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 13:57:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

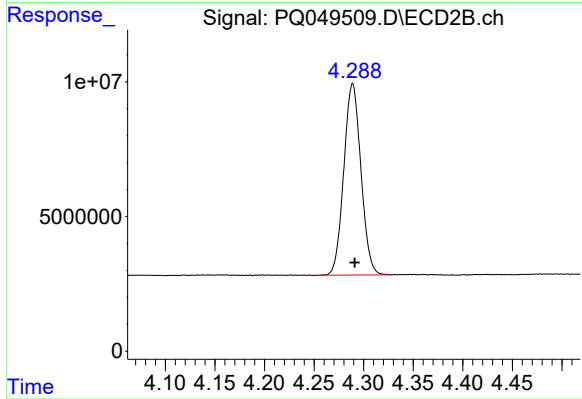




#1 Tetrachloro-m-xylene

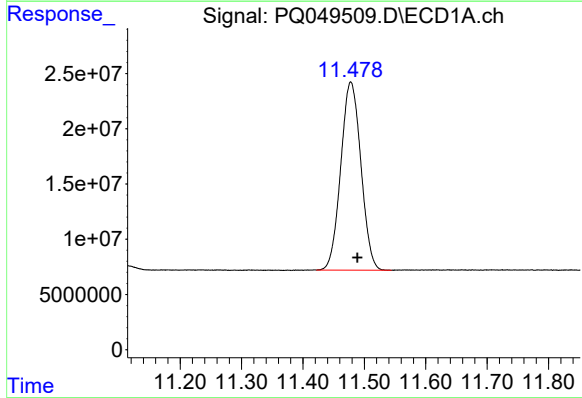
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 141434832
Conc: 25.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



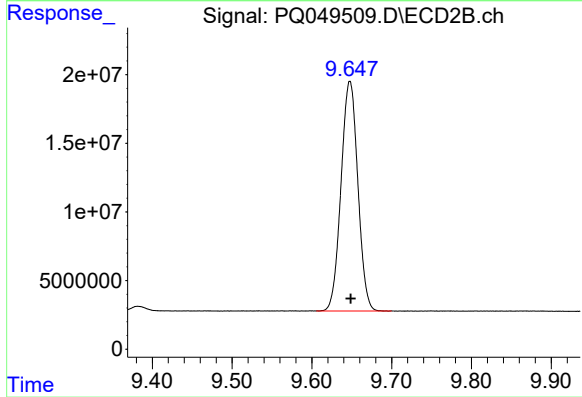
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 85383698
Conc: 24.09 ng/ml



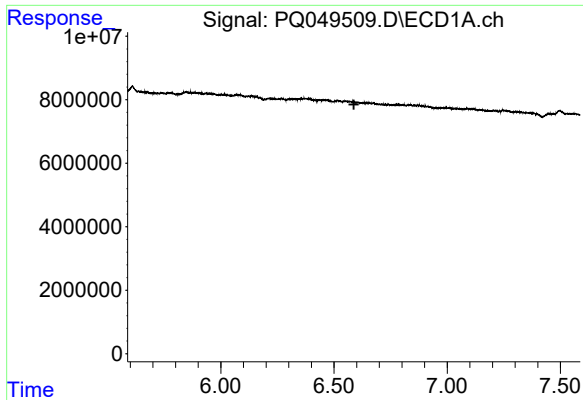
#2 Decachlorobiphenyl

R.T.: 11.478 min
Delta R.T.: -0.010 min
Response: 387877512
Conc: 40.09 ng/ml



#2 Decachlorobiphenyl

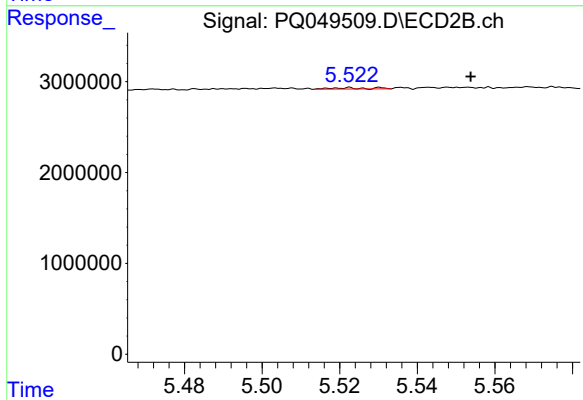
R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 244777109
Conc: 43.27 ng/ml



#3 AR-1016-1

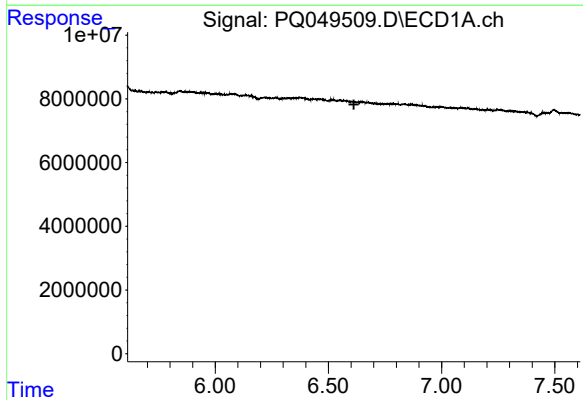
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



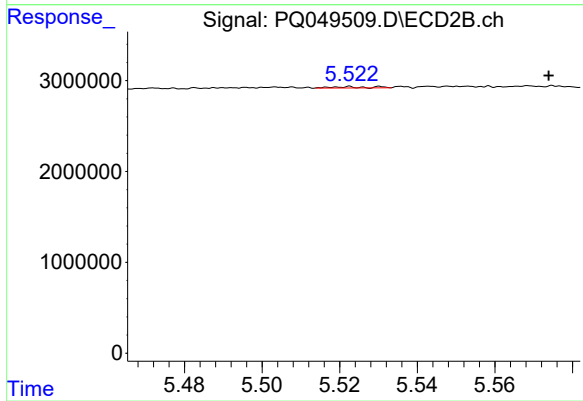
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.031 min
Response: 98908
Conc: 0.59 ng/ml



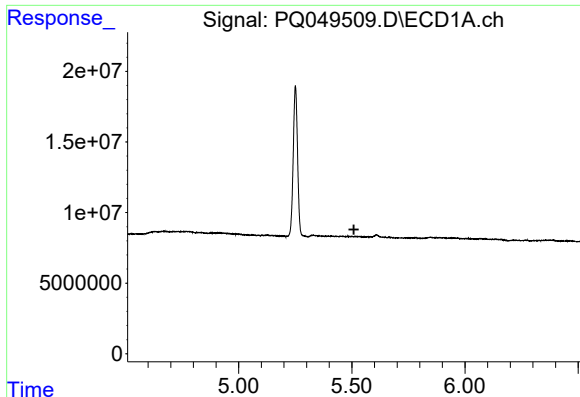
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

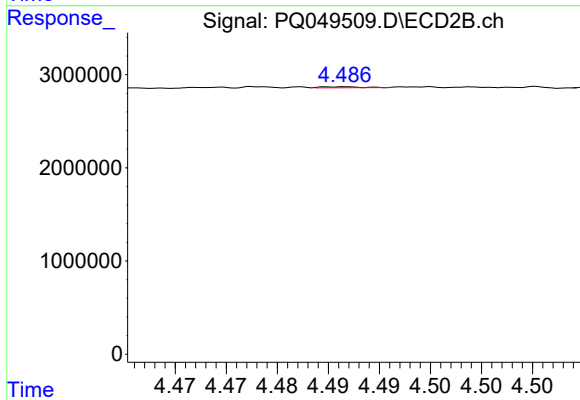
R.T.: 5.523 min
Delta R.T.: -0.051 min
Response: 98908
Conc: 0.43 ng/ml



#8 AR-1221-1

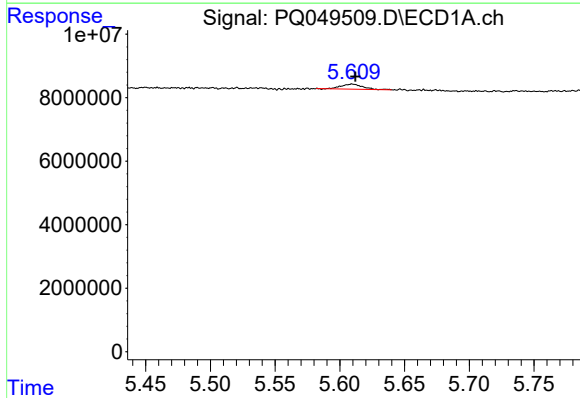
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



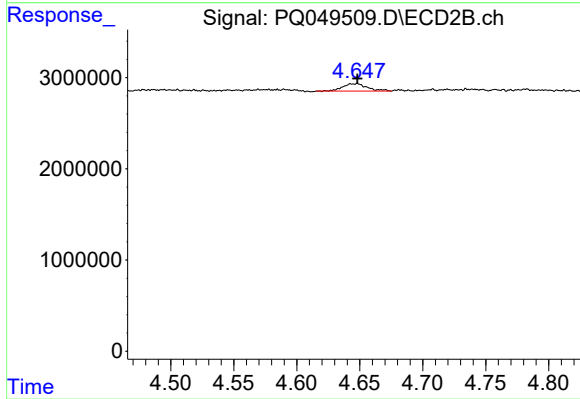
#8 AR-1221-1

R.T.: 4.487 min
Delta R.T.: -0.061 min
Response: 25115
Conc: 0.59 ng/ml



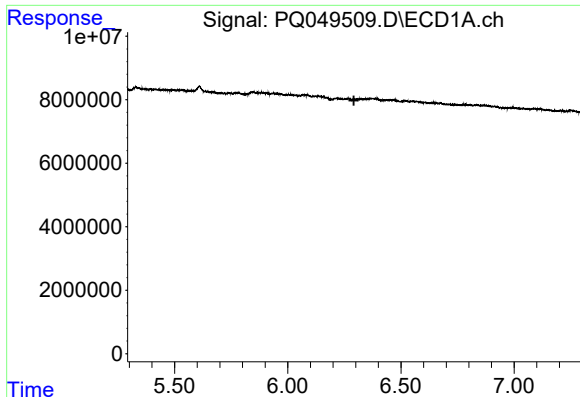
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 1753566
Conc: 35.12 ng/ml



#9 AR-1221-2

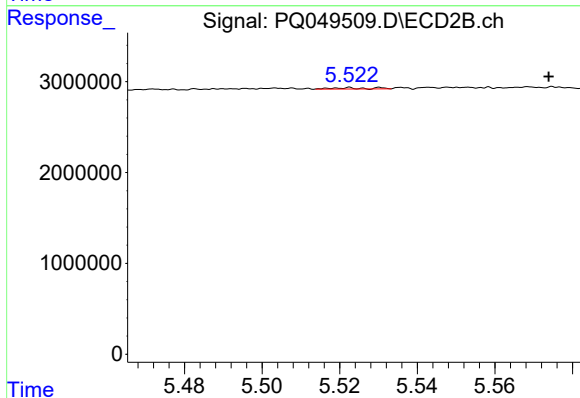
R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 1110412
Conc: 34.90 ng/ml



#12 AR-1232-2

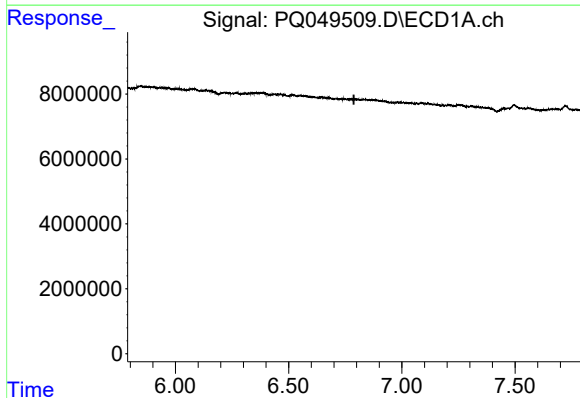
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



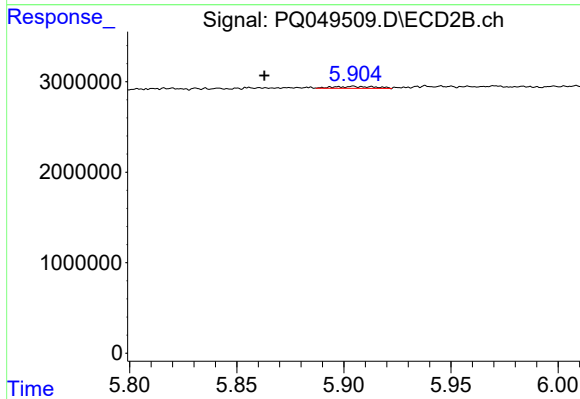
#12 AR-1232-2

R.T.: 5.523 min
Delta R.T.: -0.051 min
Response: 98908
Conc: 1.02 ng/ml



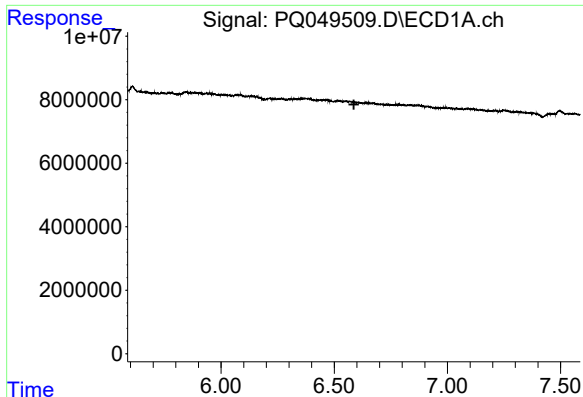
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



#14 AR-1232-4

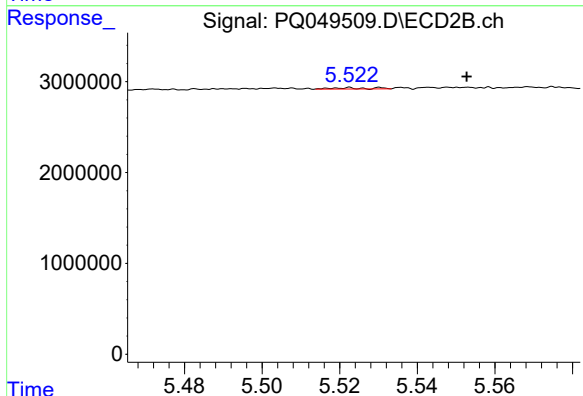
R.T.: 5.904 min
Delta R.T.: 0.042 min
Response: 296376
Conc: 6.77 ng/ml



#16 AR-1242-1

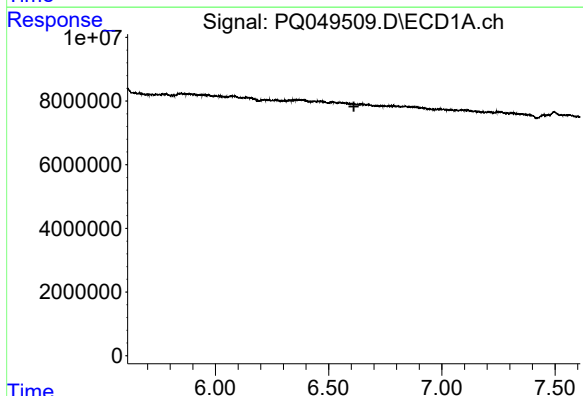
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



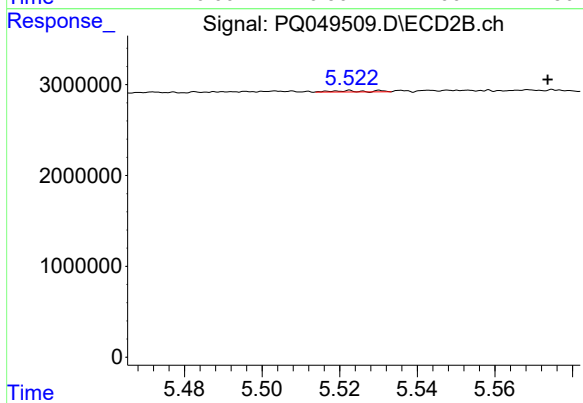
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: -0.030 min
Response: 98908
Conc: 0.71 ng/ml



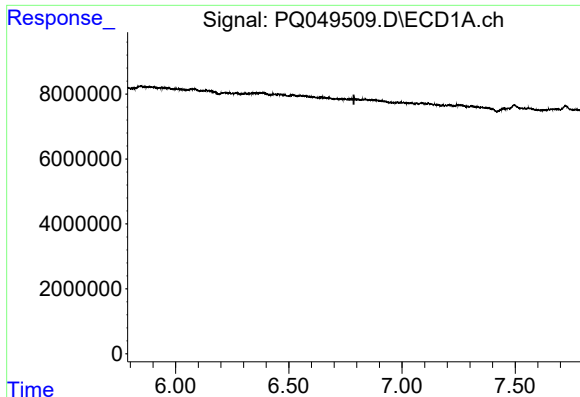
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

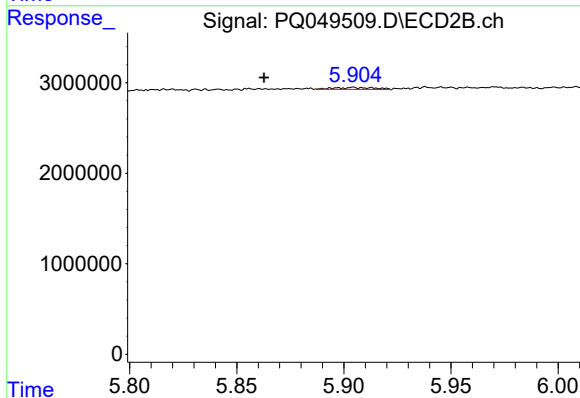
R.T.: 5.523 min
Delta R.T.: -0.051 min
Response: 98908
Conc: 0.52 ng/ml



#19 AR-1242-4

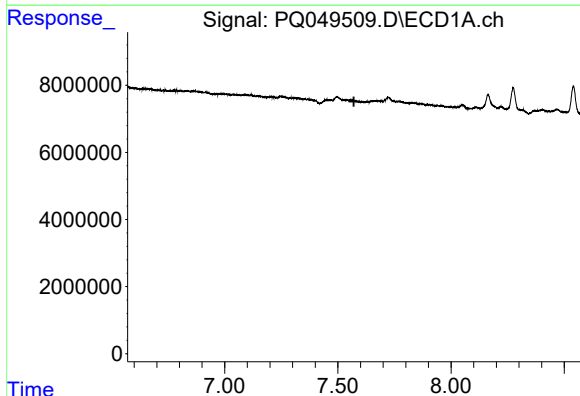
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



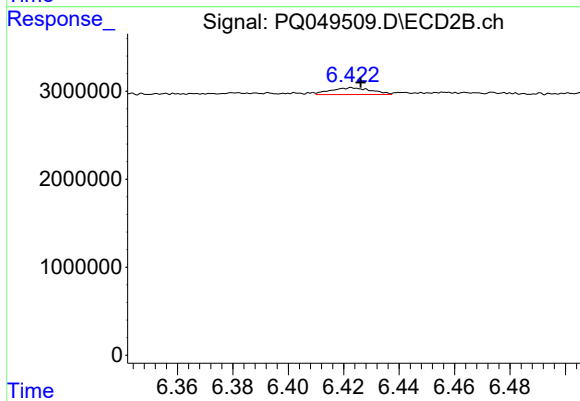
#19 AR-1242-4

R.T.: 5.904 min
Delta R.T.: 0.042 min
Response: 296376
Conc: 3.12 ng/ml



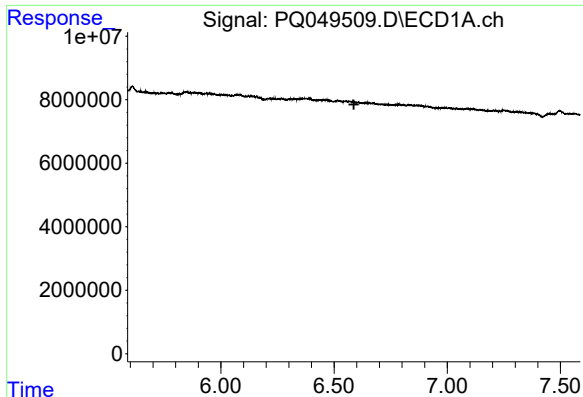
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#20 AR-1242-5

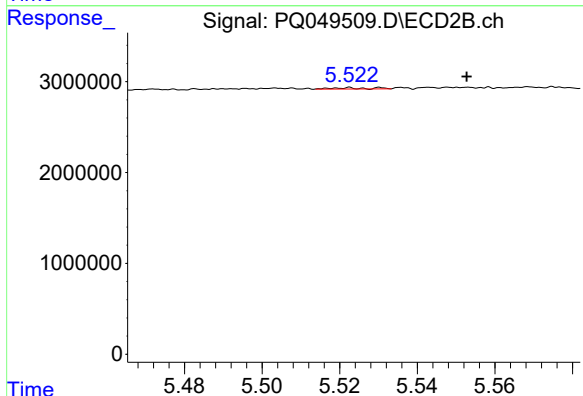
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 783122
Conc: 5.48 ng/ml



#21 AR-1248-1

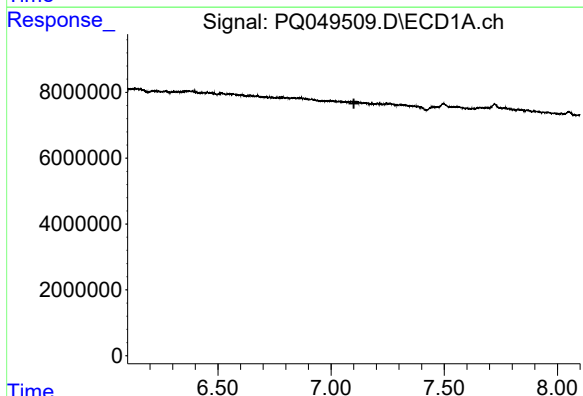
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



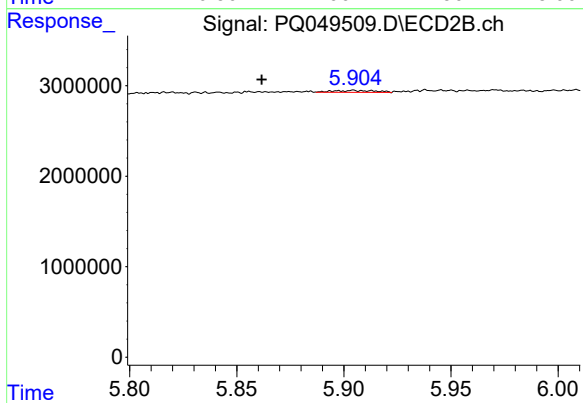
#21 AR-1248-1

R.T.: 5.523 min
Delta R.T.: -0.030 min
Response: 98908
Conc: 0.93 ng/ml



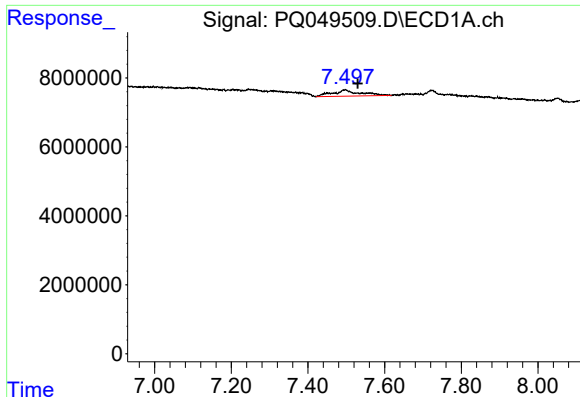
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#23 AR-1248-3

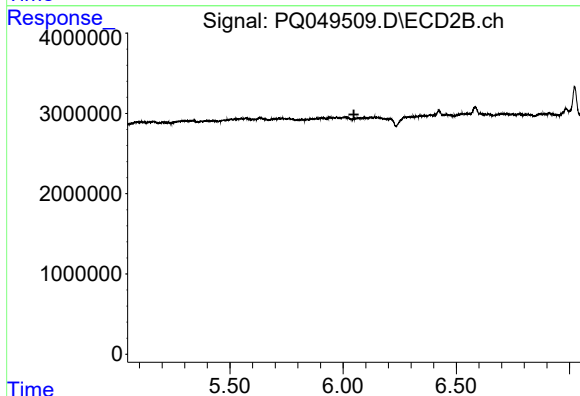
R.T.: 5.904 min
Delta R.T.: 0.043 min
Response: 296376
Conc: 2.18 ng/ml



#24 AR-1248-4

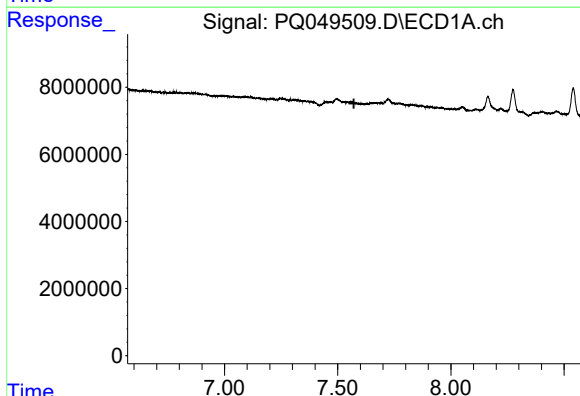
R.T.: 7.497 min
Delta R.T.: -0.033 min
Response: 8753303
Conc: 29.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



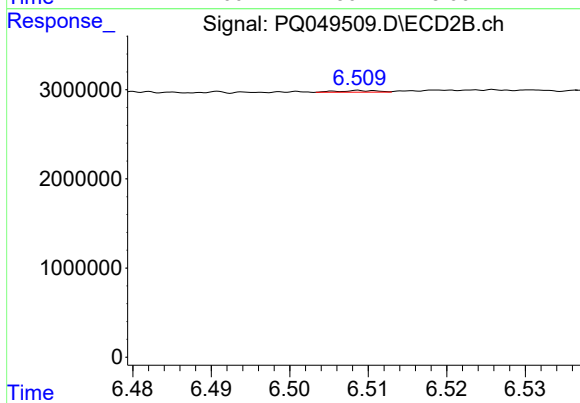
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



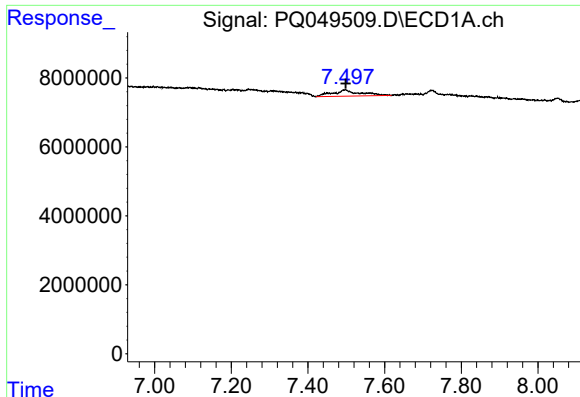
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#25 AR-1248-5

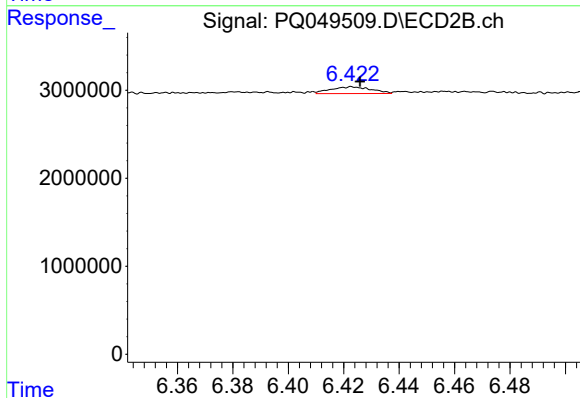
R.T.: 6.509 min
Delta R.T.: 0.040 min
Response: 67306
Conc: 0.35 ng/ml



#26 AR-1254-1

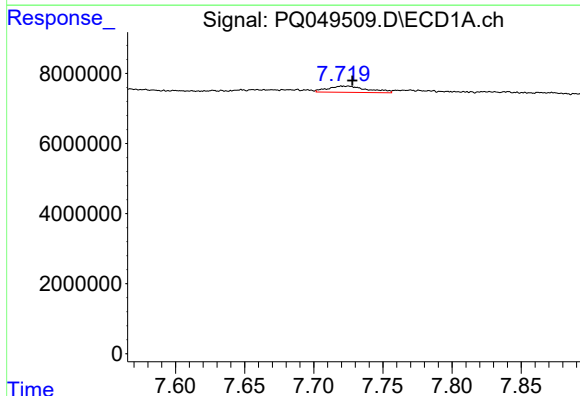
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 8753303
Conc: 29.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



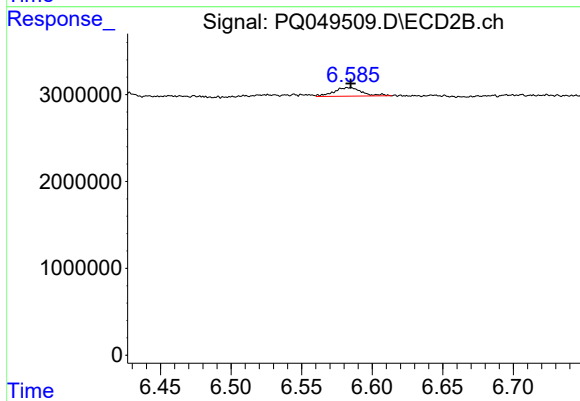
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 783122
Conc: 2.56 ng/ml



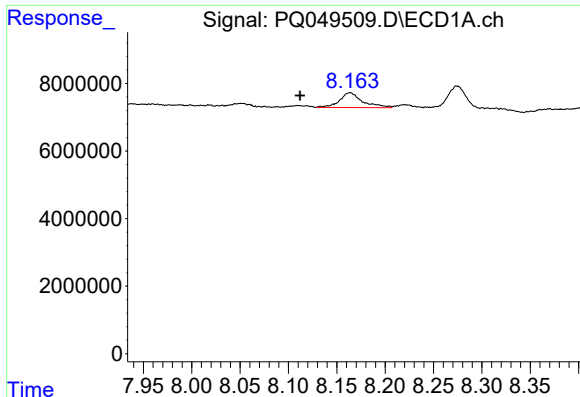
#27 AR-1254-2

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 3523856
Conc: 7.33 ng/ml



#27 AR-1254-2

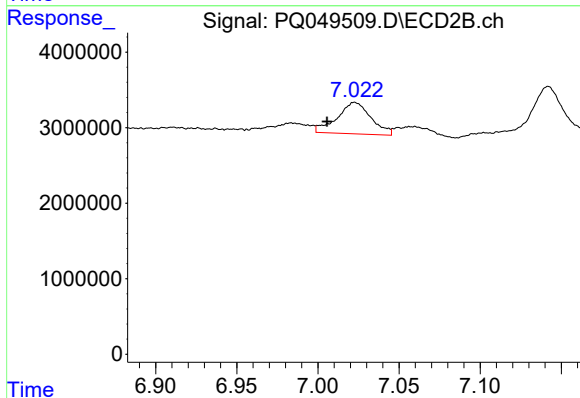
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 1352100
Conc: 4.81 ng/ml



#28 AR-1254-3

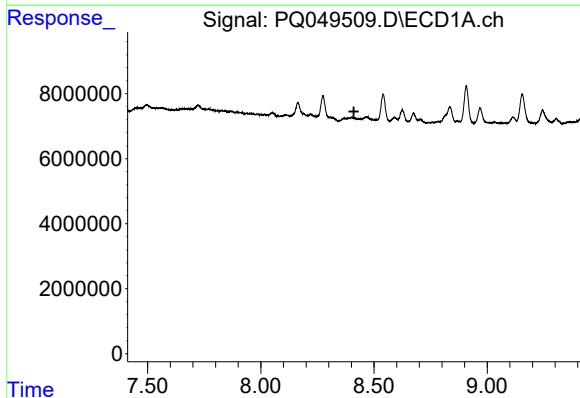
R.T.: 8.164 min
Delta R.T.: 0.052 min
Response: 7274870
Conc: 13.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



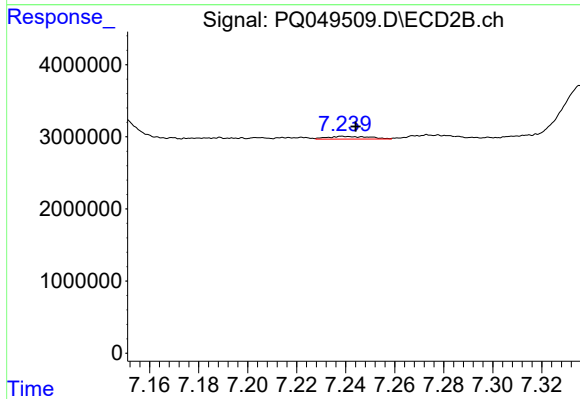
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.017 min
Response: 6058224
Conc: 12.71 ng/ml



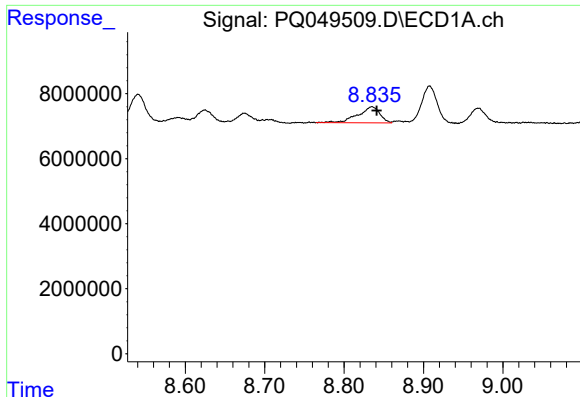
#29 AR-1254-4

R.T.: 8.403 min
Delta R.T.: -0.008 min
Response: -148534
Conc: N.D.



#29 AR-1254-4

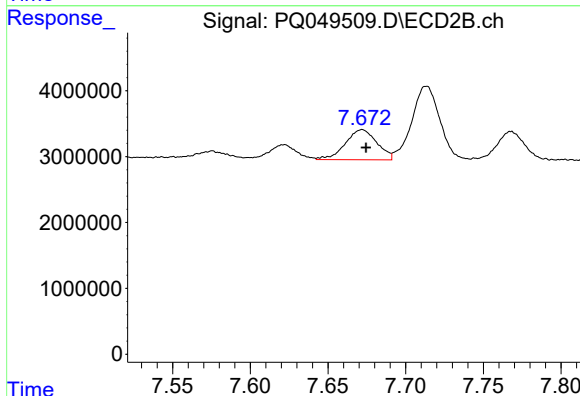
R.T.: 7.239 min
Delta R.T.: -0.006 min
Response: 439706
Conc: 1.30 ng/ml



#30 AR-1254-5

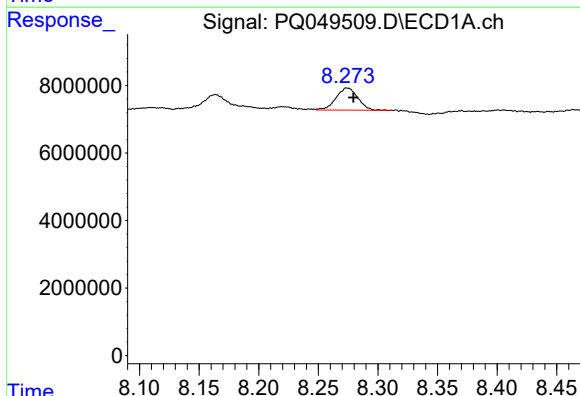
R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 9488323
Conc: 20.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



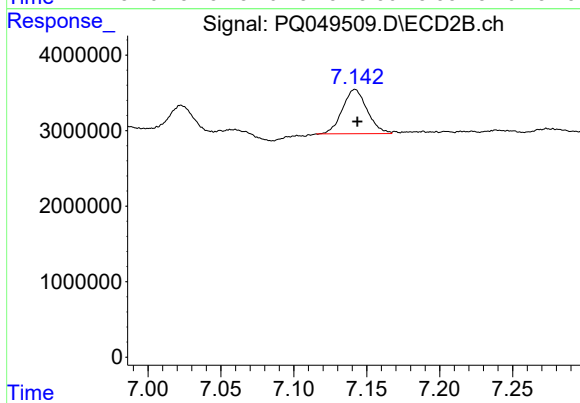
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 6451290
Conc: 14.36 ng/ml



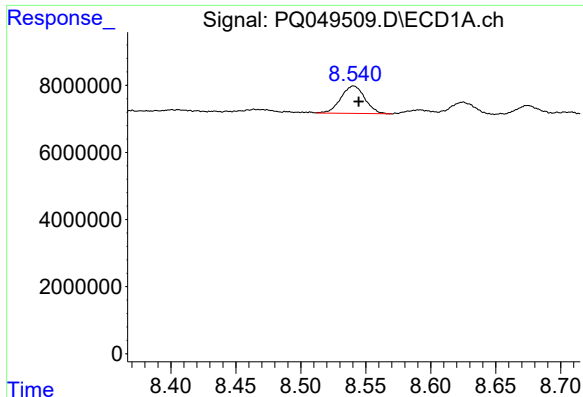
#31 AR-1260-1

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 8071920
Conc: 22.90 ng/ml



#31 AR-1260-1

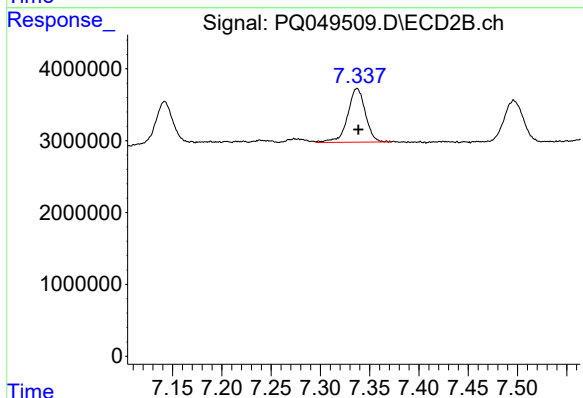
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 6916264
Conc: 23.89 ng/ml



#32 AR-1260-2

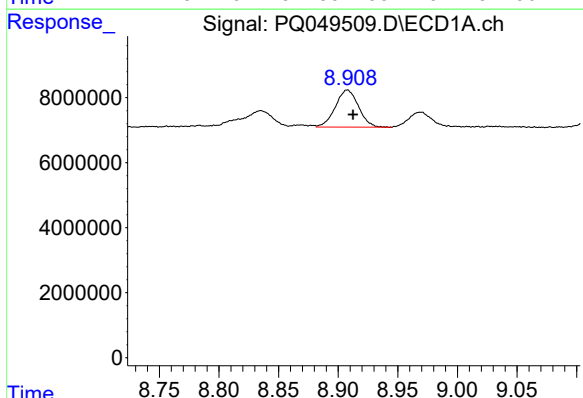
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 10472960
Conc: 23.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



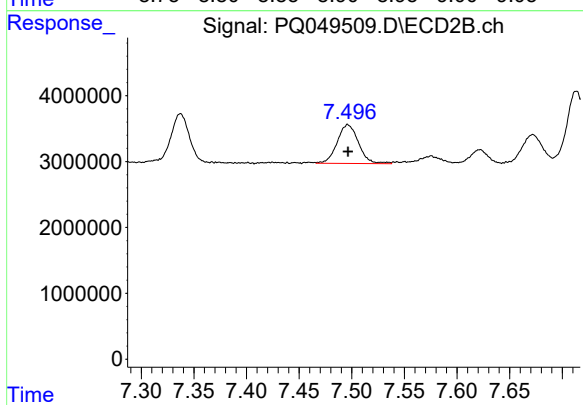
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 9342439
Conc: 24.21 ng/ml



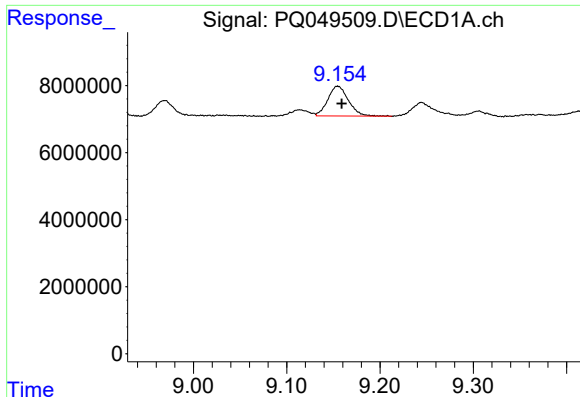
#33 AR-1260-3

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 15339758
Conc: 39.29 ng/ml



#33 AR-1260-3

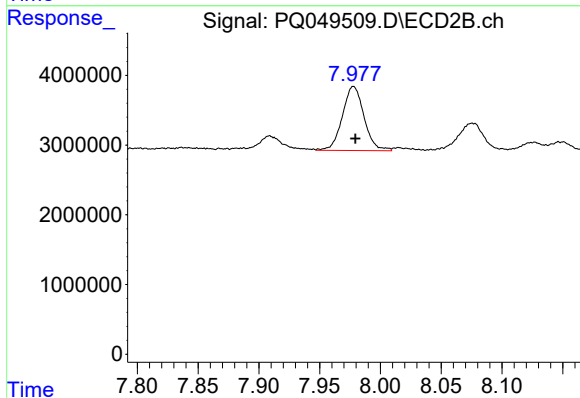
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 8355315
Conc: 25.75 ng/ml



#34 AR-1260-4

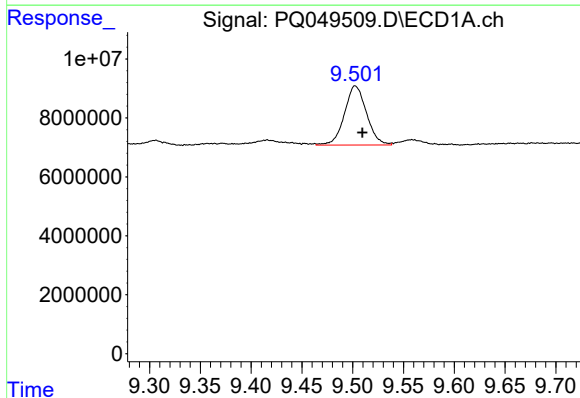
R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 13650407
Conc: 32.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



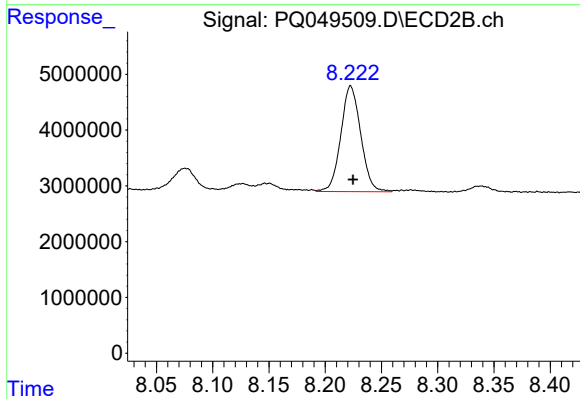
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.001 min
Response: 11419617
Conc: 39.13 ng/ml



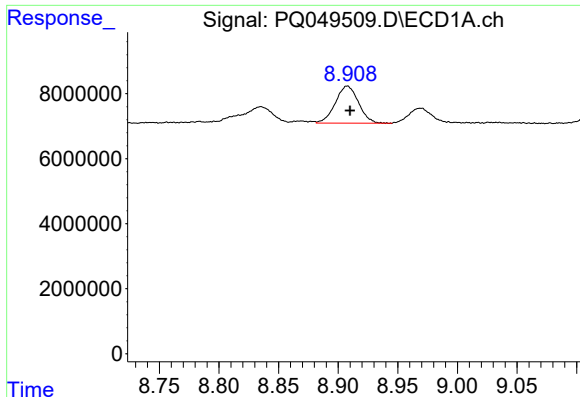
#35 AR-1260-5

R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 30383553
Conc: 30.97 ng/ml



#35 AR-1260-5

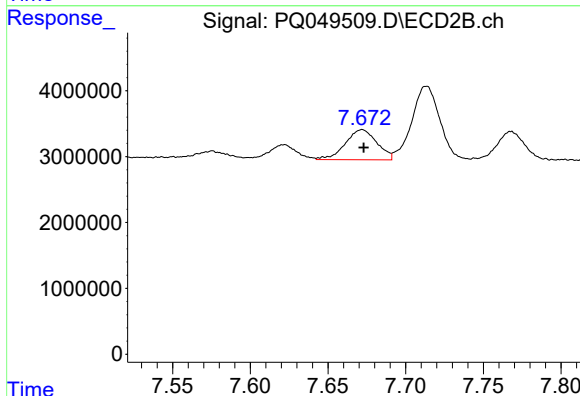
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 23346120
Conc: 29.37 ng/ml



#36 AR-1262-1

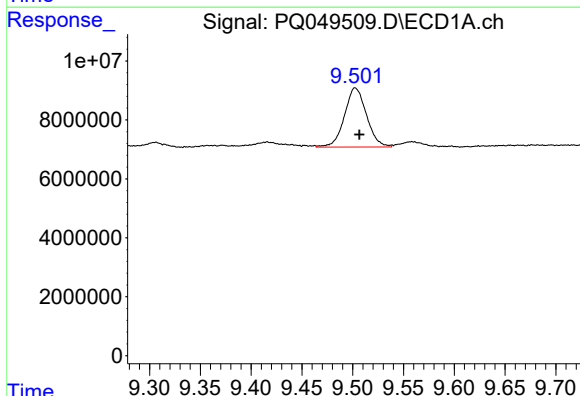
R.T.: 8.908 min
Delta R.T.: -0.002 min
Response: 15339758
Conc: 25.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



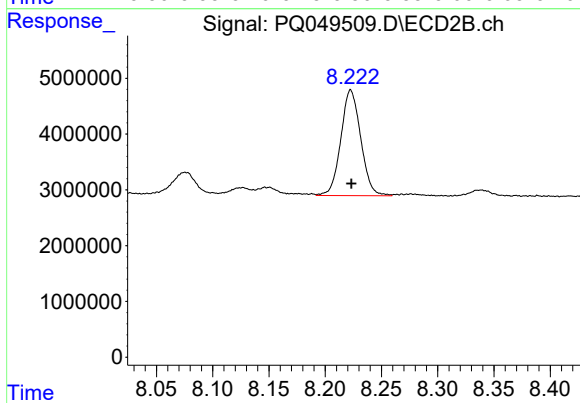
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 6451290
Conc: 27.05 ng/ml



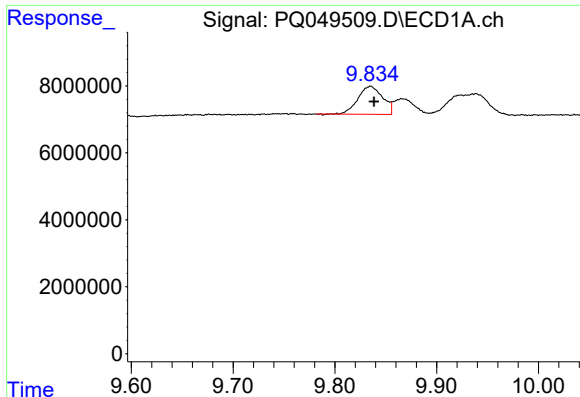
#37 AR-1262-2

R.T.: 9.503 min
Delta R.T.: -0.004 min
Response: 30383553
Conc: 25.66 ng/ml



#37 AR-1262-2

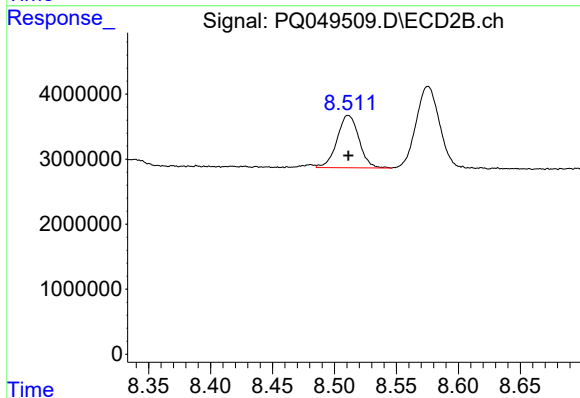
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 23346120
Conc: 24.69 ng/ml



#38 AR-1262-3

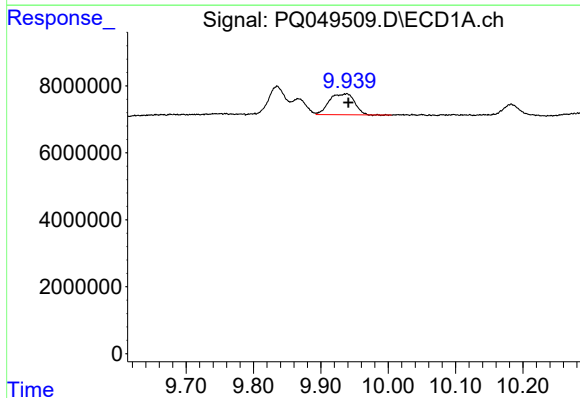
R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 14171384
Conc: 24.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



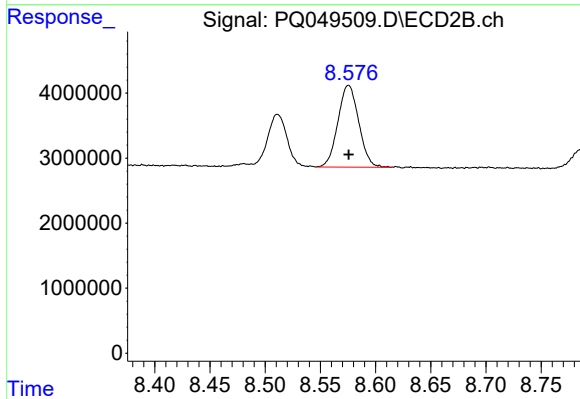
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 9904202
Conc: 25.48 ng/ml



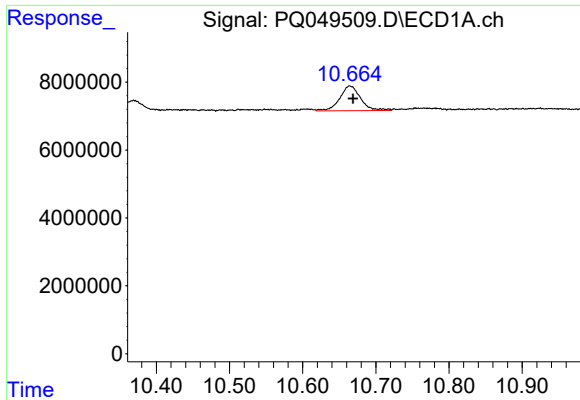
#39 AR-1262-4

R.T.: 9.937 min
Delta R.T.: -0.004 min
Response: 16282500
Conc: 24.13 ng/ml



#39 AR-1262-4

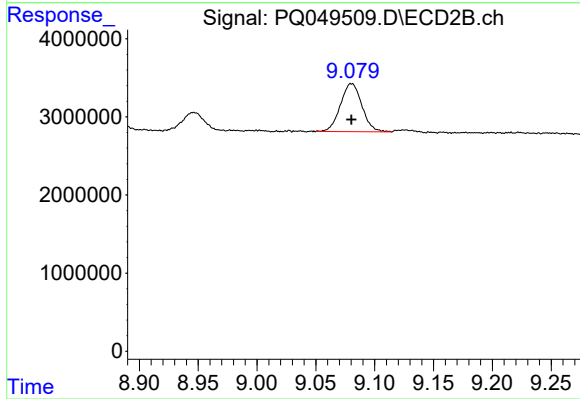
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 16497142
Conc: 24.09 ng/ml



#40 AR-1262-5

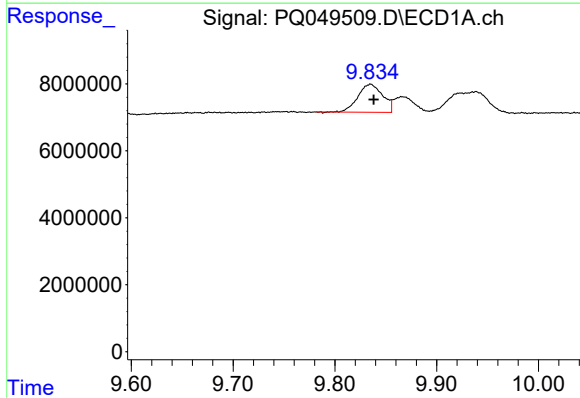
R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 14394309
Conc: 27.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



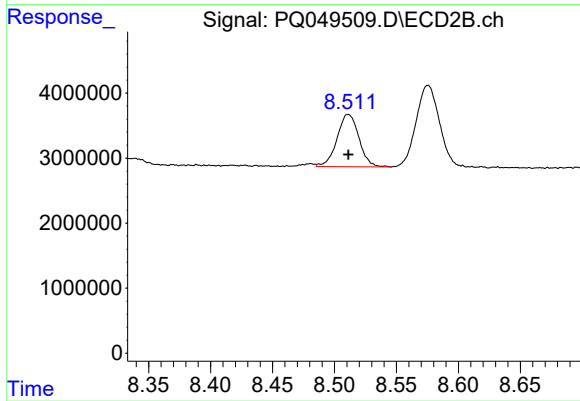
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 7831226
Conc: 23.59 ng/ml



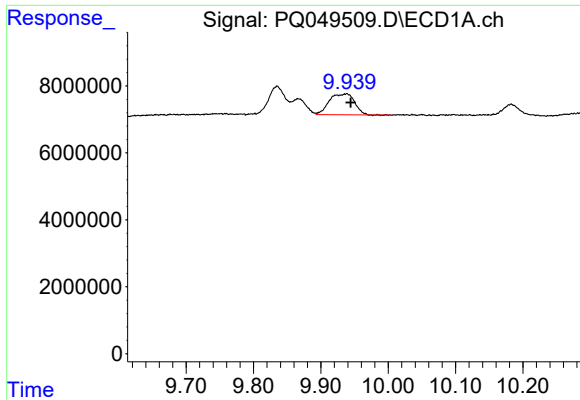
#41 AR-1268-1

R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 14171384
Conc: 8.93 ng/ml



#41 AR-1268-1

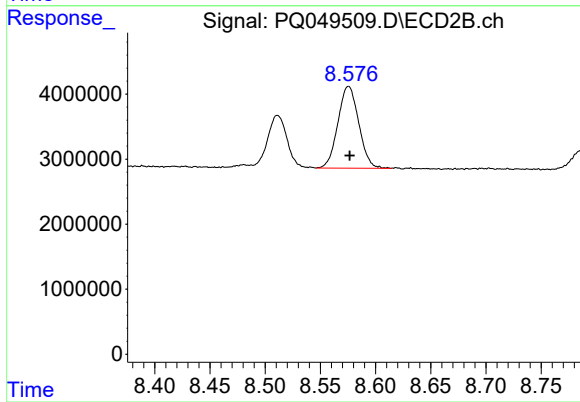
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 9904202
Conc: 8.34 ng/ml



#42 AR-1268-2

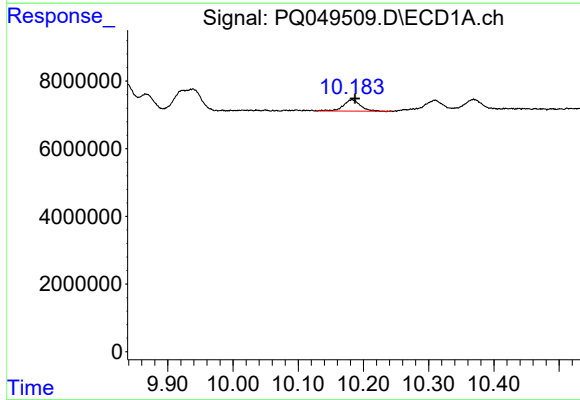
R.T.: 9.937 min
Delta R.T.: -0.007 min
Response: 16282500
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



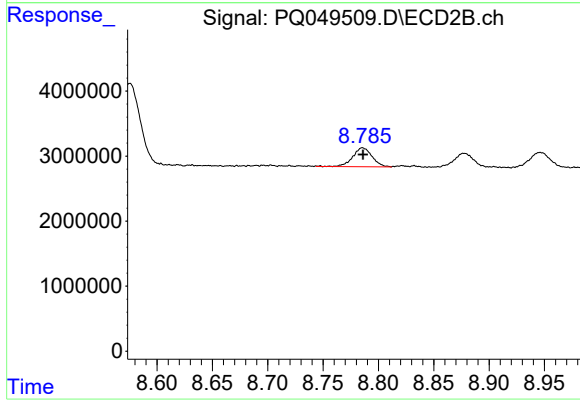
#42 AR-1268-2

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 16497142
Conc: 15.45 ng/ml



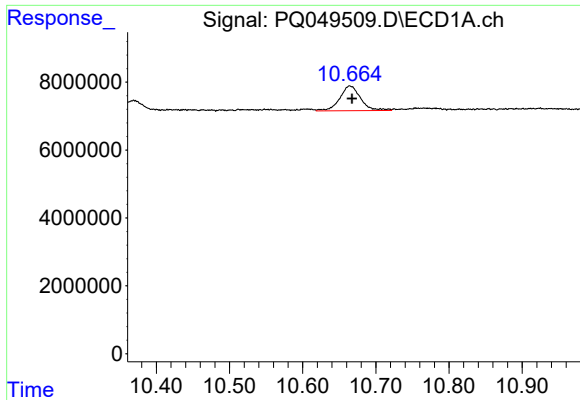
#43 AR-1268-3

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 6171050
Conc: 4.65 ng/ml



#43 AR-1268-3

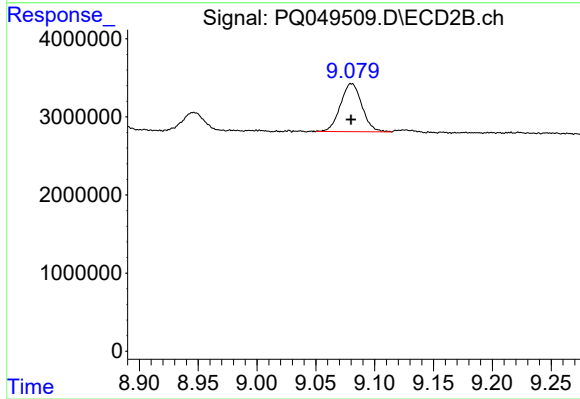
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 3529137
Conc: 3.92 ng/ml



#44 AR-1268-4

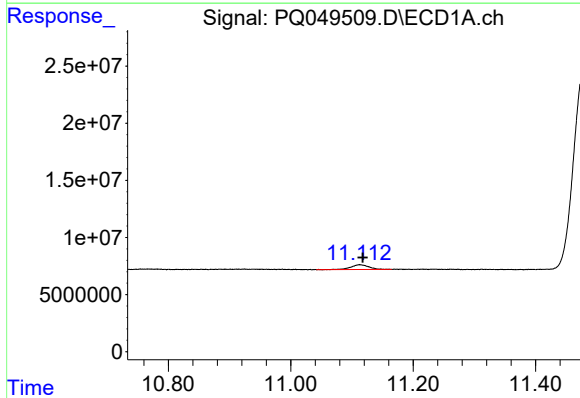
R.T.: 10.665 min
Delta R.T.: -0.003 min
Response: 14394309
Conc: 23.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



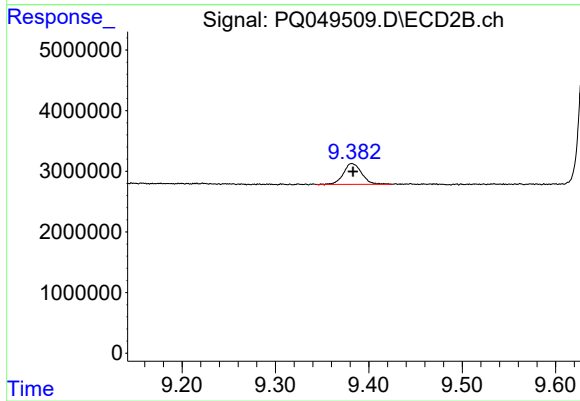
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 7831226
Conc: 20.15 ng/ml



#45 AR-1268-5

R.T.: 11.113 min
Delta R.T.: -0.005 min
Response: 8567830
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 4652372
Conc: 1.73 ng/ml