

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111119\
 Data File : PQ044927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 12:14
 Operator : SM\AJ
 Sample : K5719-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 17:16:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 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...	5.103	4.311	165.9E6	113.5E6	20.895	24.064
2)	SA Decachlor...	11.169	9.726	176.9E6	221.6E6	25.538	32.656 #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.864	0	6045796	N.D.	46.847 #
6)	L1 AR-1016-4	0.000	5.864	0	6045796	N.D.	55.676 #
8)	L2 AR-1221-1	0.000	4.515	0	1878660	N.D.	35.024 #
9)	L2 AR-1221-2	5.457	4.675	1935349	4377843	32.963	110.887 #
10)	L2 AR-1221-3	0.000	4.832	0	5439102	N.D.	41.611 #
11)	L3 AR-1232-1	0.000	4.832	0	5439102	N.D.	47.157 #
12)	L3 AR-1232-2	6.142	0.000	2145820	0	23.926	N.D. #
13)	L3 AR-1232-3	0.000	5.864	0	6045796	N.D.	102.091 #
14)	L3 AR-1232-4	0.000	5.925	0	7842216	N.D.	130.455 #
15)	L3 AR-1232-5	6.747	6.018	2168317	4243147	32.685	58.258 #
18)	L4 AR-1242-3	0.000	5.864	0	6045796	N.D.	54.395 #
19)	L4 AR-1242-4	0.000	5.925	0	7842216	N.D.	65.766 #
20)	L4 AR-1242-5	0.000	6.515	0	12752822	N.D.	77.665 #
22)	L5 AR-1248-2	6.747	5.864	2168317	6045796	8.853	35.516 #
23)	L5 AR-1248-3	0.000	5.925	0	7842216	N.D.	43.850 #
24)	L5 AR-1248-4	0.000	6.018	0	4243147	N.D.	19.493 #
25)	L5 AR-1248-5	0.000	6.515	0	12752822	N.D.	57.191 #
26)	L6 AR-1254-1	0.000	6.515	0	12752822	N.D.	35.056 #
28)	L6 AR-1254-3	0.000	6.999	0	2259166	N.D.	4.073 #
29)	L6 AR-1254-4	0.000	7.331	0	1389531	N.D.	3.888 #
31)	L7 AR-1260-1	0.000	7.235	0	11828129	N.D.	38.607 #
32)	L7 AR-1260-2	0.000	7.380	0	2821680	N.D.	7.146 #
35)	L7 AR-1260-5	0.000	8.277	0	4107287	N.D.	5.248 #
37)	L8 AR-1262-2	0.000	8.277	0	4107287	N.D.	4.163 #
38)	L8 AR-1262-3	0.000	8.559	0	1832610	N.D.	4.756 #
39)	L8 AR-1262-4	0.000	8.654	0	3971487	N.D.	5.391 #
40)	L8 AR-1262-5	0.000	9.169	0	3993253	N.D.	11.469 #
41)	L9 AR-1268-1	0.000	8.559	0	1832610	N.D.	1.524 #
42)	L9 AR-1268-2	0.000	8.654	0	3971487	N.D.	3.566 #
43)	L9 AR-1268-3	0.000	8.843	0	3132125	N.D.	3.367 #
44)	L9 AR-1268-4	0.000	9.169	0	3993253	N.D.	9.915 #
45)	L9 AR-1268-5	0.000	9.455	0	1953335	N.D.	0.646 #

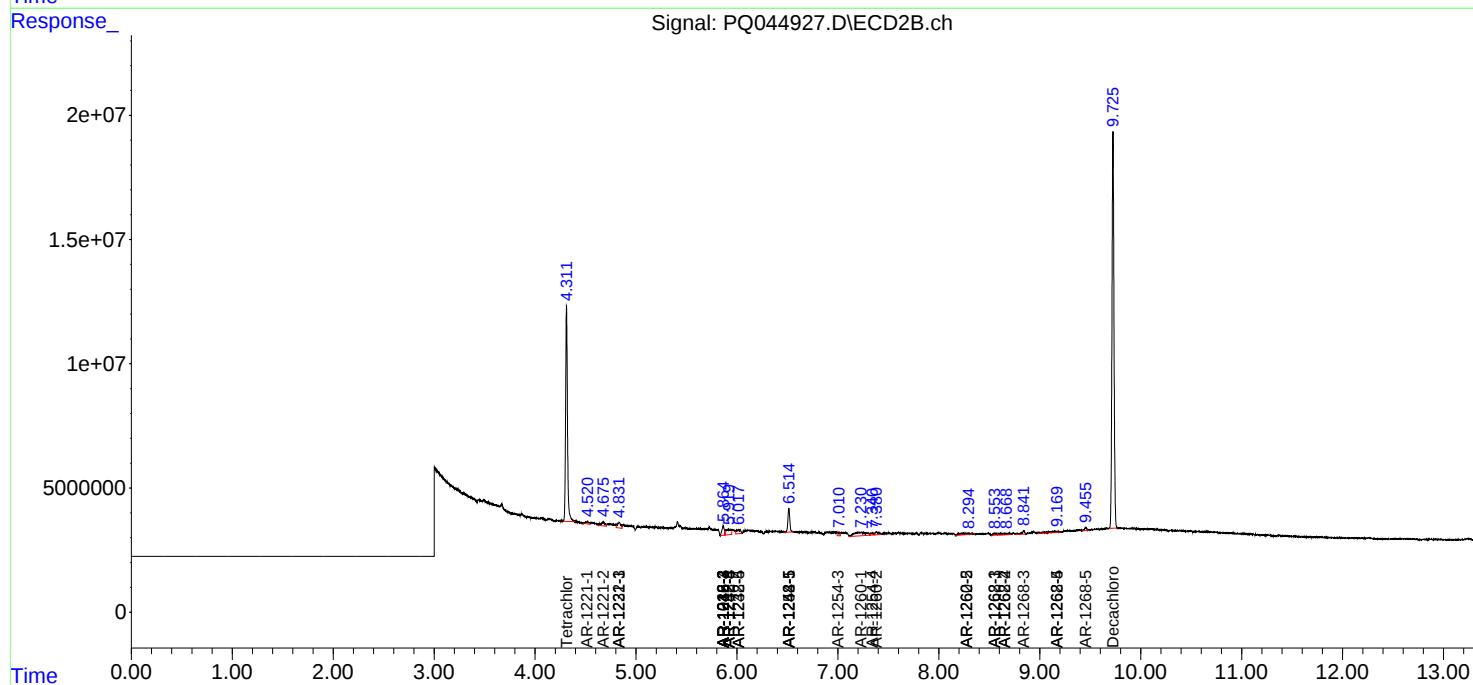
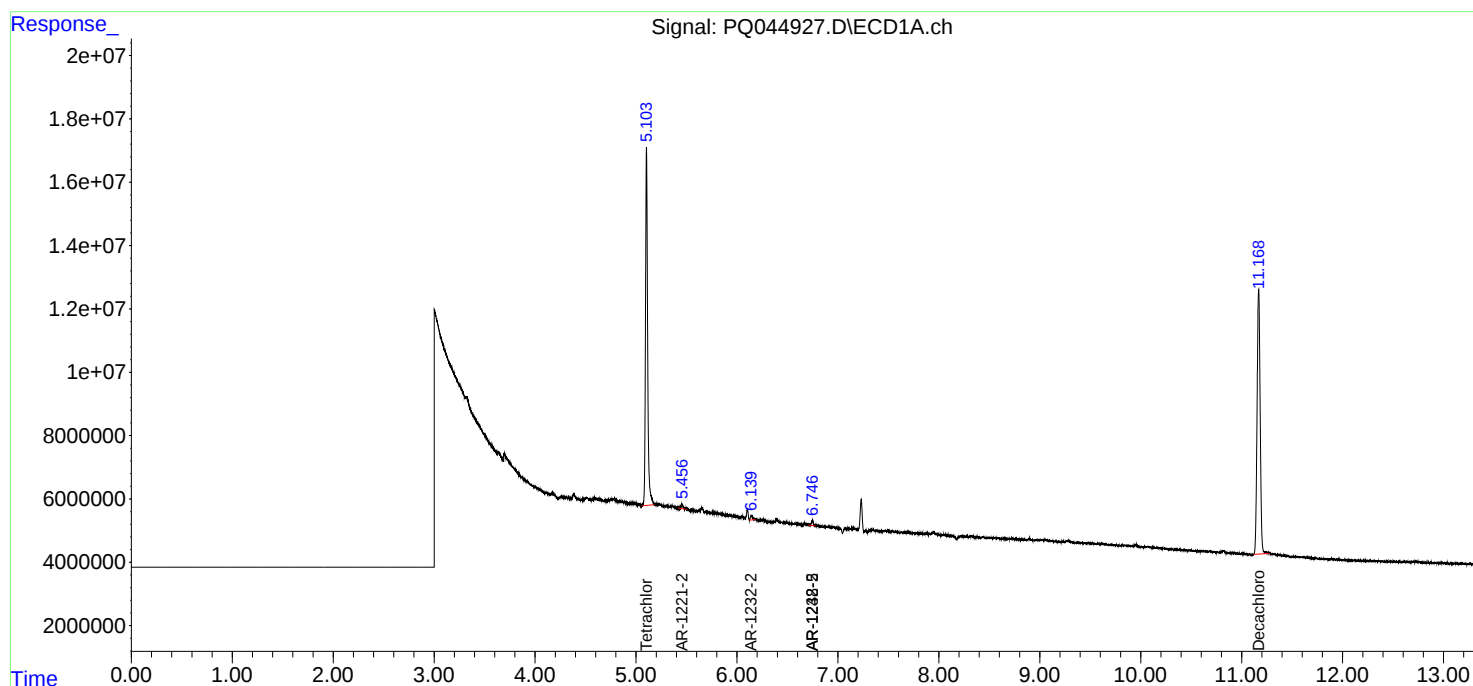
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

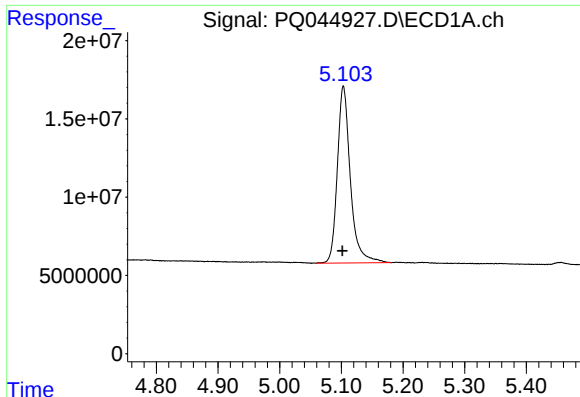
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111119\
Data File : PQ044927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 12:14
Operator : SM\AJ
Sample : K5719-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 17:16:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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

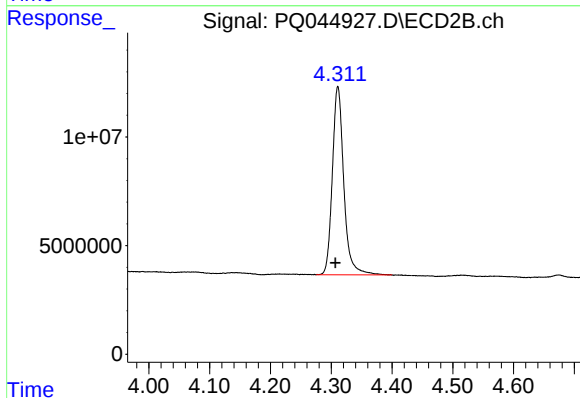




#1 Tetrachloro-m-xylene

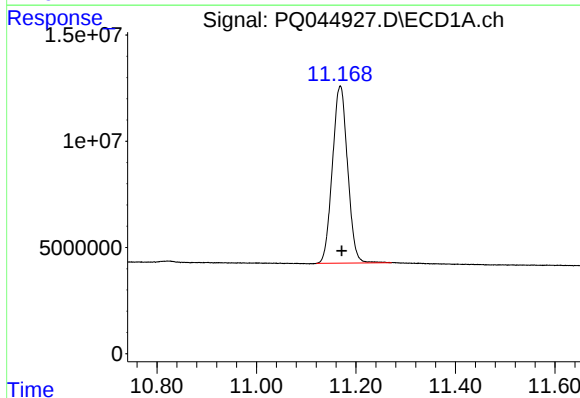
R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 165862029
Conc: 20.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



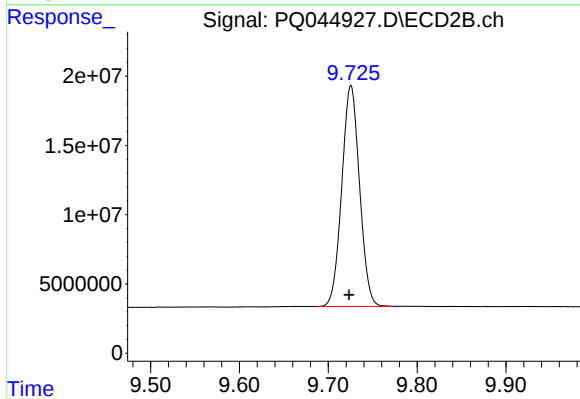
#1 Tetrachloro-m-xylene

R.T.: 4.311 min
Delta R.T.: 0.004 min
Response: 113470128
Conc: 24.06 ng/ml



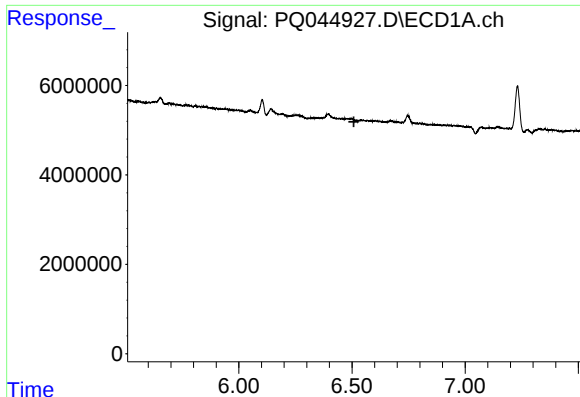
#2 Decachlorobiphenyl

R.T.: 11.169 min
Delta R.T.: -0.003 min
Response: 176871794
Conc: 25.54 ng/ml



#2 Decachlorobiphenyl

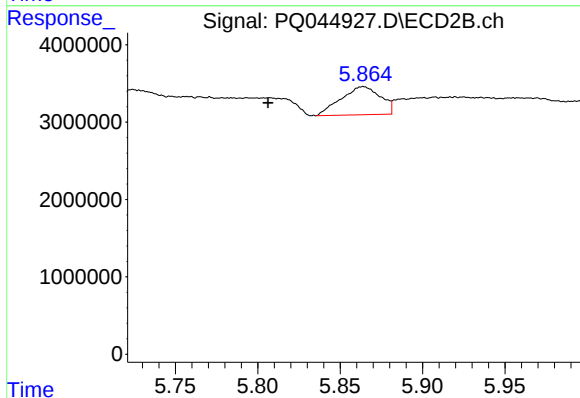
R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 221572733
Conc: 32.66 ng/ml



#5 AR-1016-3

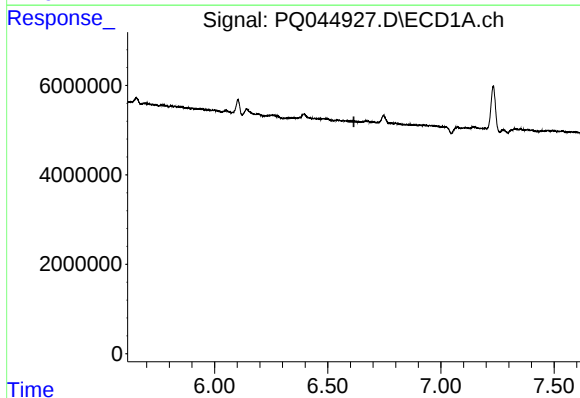
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



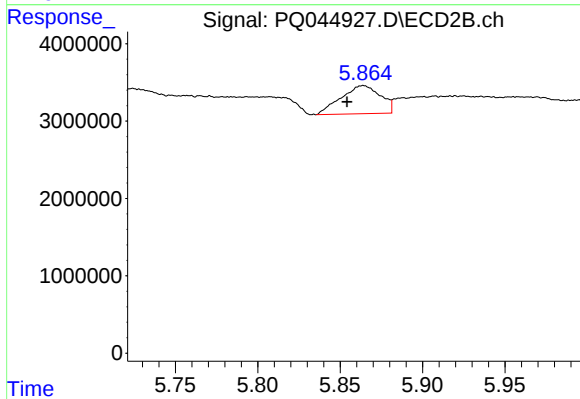
#5 AR-1016-3

R.T.: 5.864 min
Delta R.T.: 0.058 min
Response: 6045796
Conc: 46.85 ng/ml



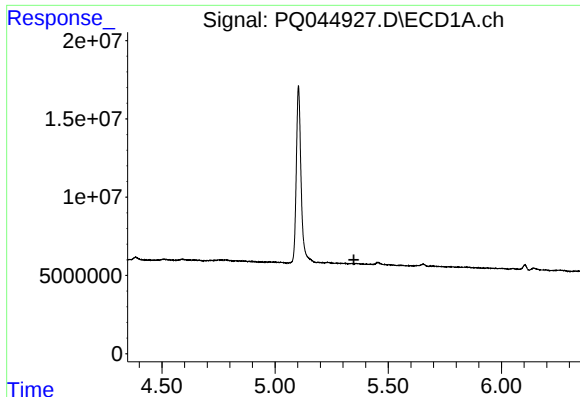
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#6 AR-1016-4

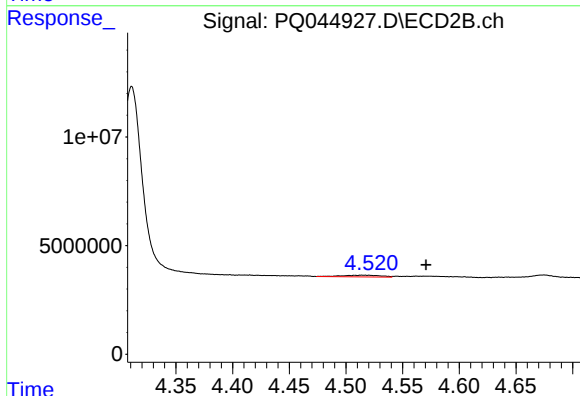
R.T.: 5.864 min
Delta R.T.: 0.010 min
Response: 6045796
Conc: 55.68 ng/ml



#8 AR-1221-1

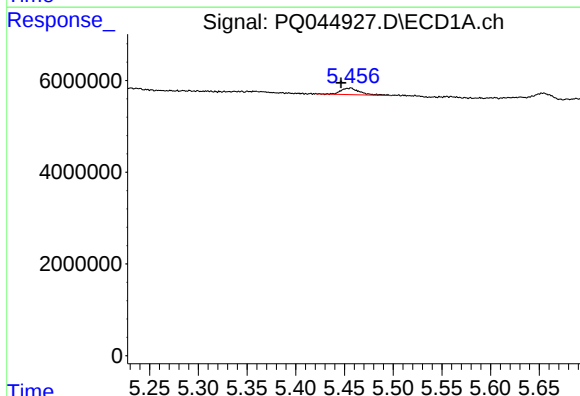
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



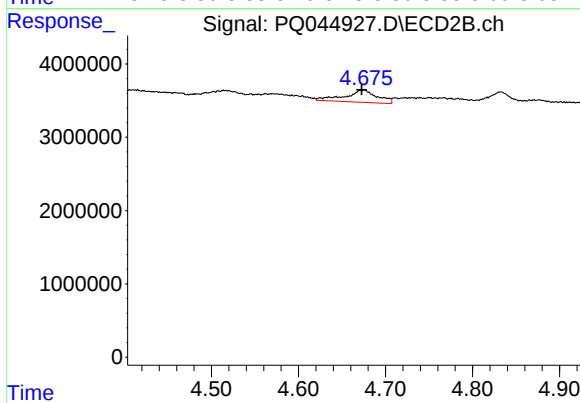
#8 AR-1221-1

R.T.: 4.515 min
Delta R.T.: -0.056 min
Response: 1878660
Conc: 35.02 ng/ml



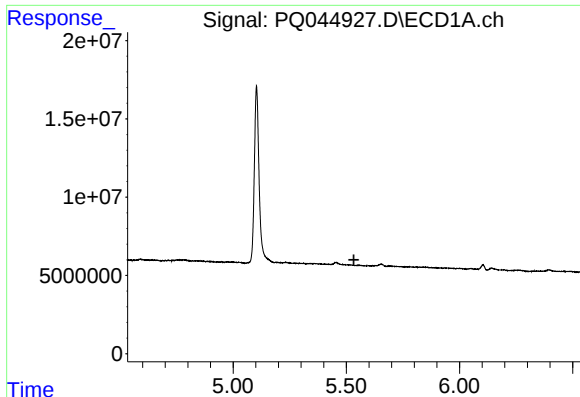
#9 AR-1221-2

R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 1935349
Conc: 32.96 ng/ml



#9 AR-1221-2

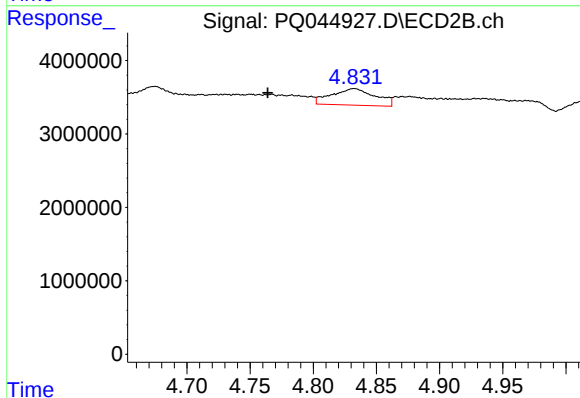
R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 4377843
Conc: 110.89 ng/ml



#10 AR-1221-3

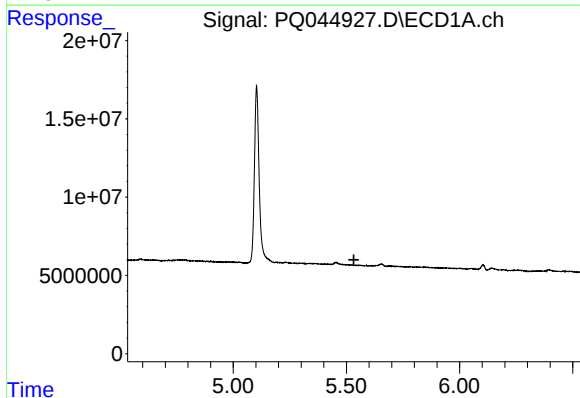
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



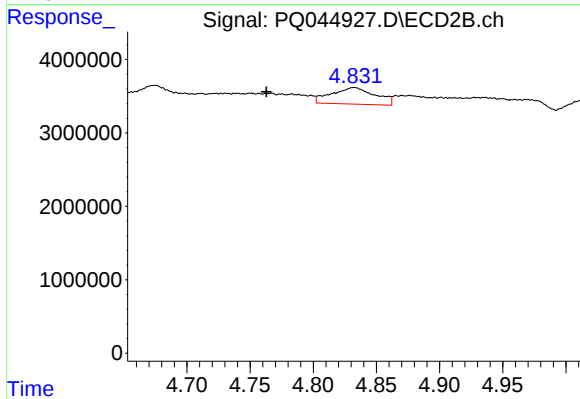
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: 0.068 min
Response: 5439102
Conc: 41.61 ng/ml



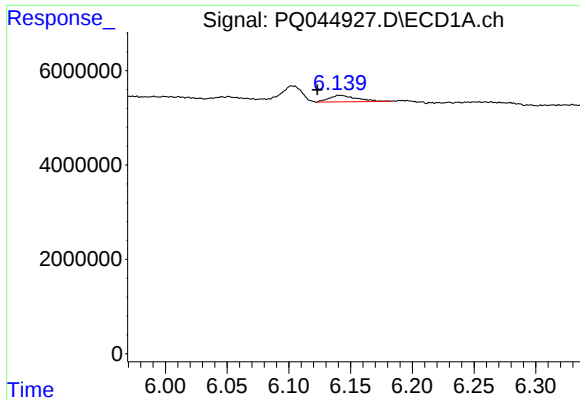
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#11 AR-1232-1

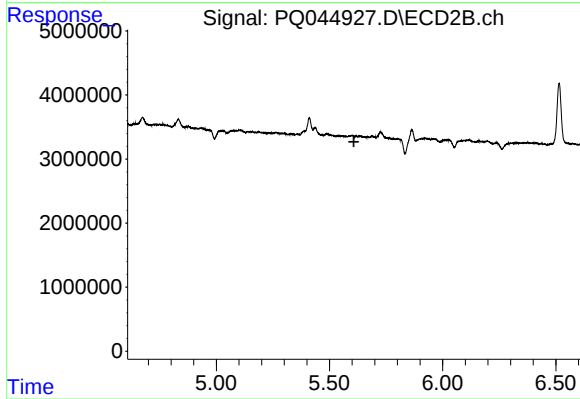
R.T.: 4.832 min
Delta R.T.: 0.069 min
Response: 5439102
Conc: 47.16 ng/ml



#12 AR-1232-2

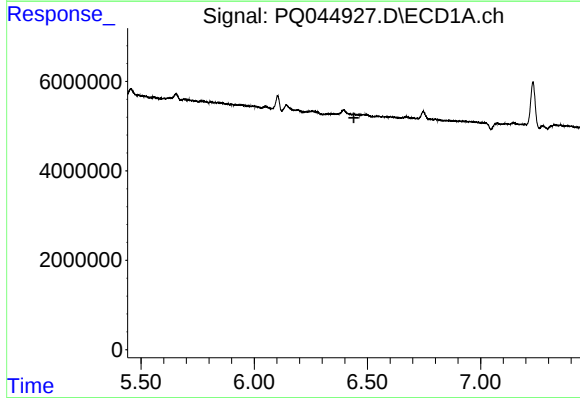
R.T.: 6.142 min
Delta R.T.: 0.018 min
Response: 2145820
Conc: 23.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



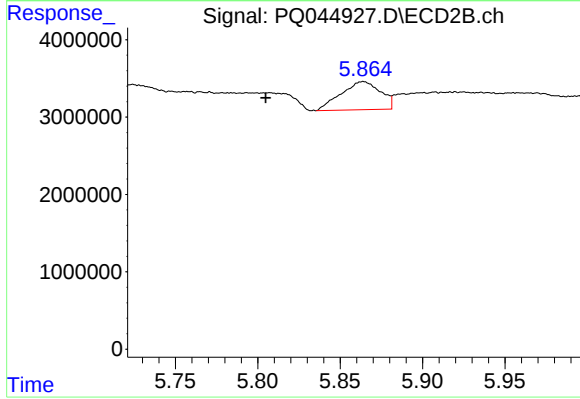
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



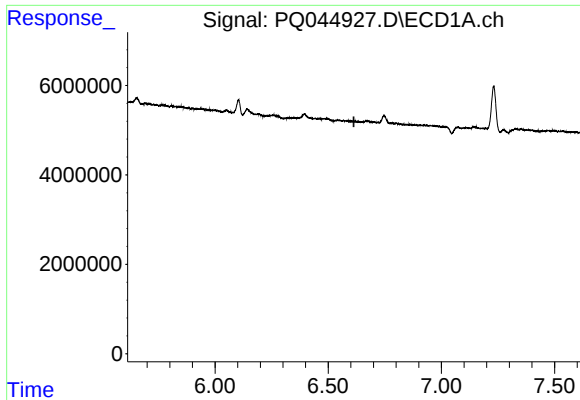
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.



#13 AR-1232-3

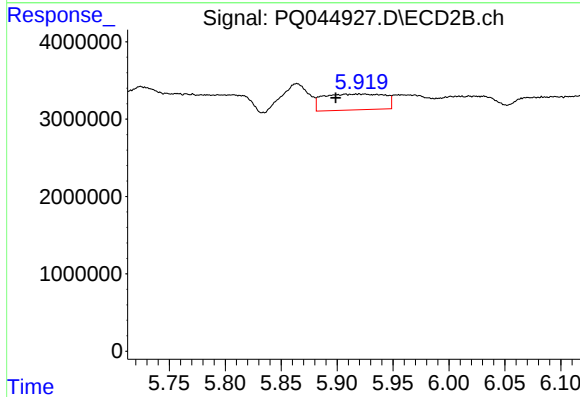
R.T.: 5.864 min
Delta R.T.: 0.059 min
Response: 6045796
Conc: 102.09 ng/ml



#14 AR-1232-4

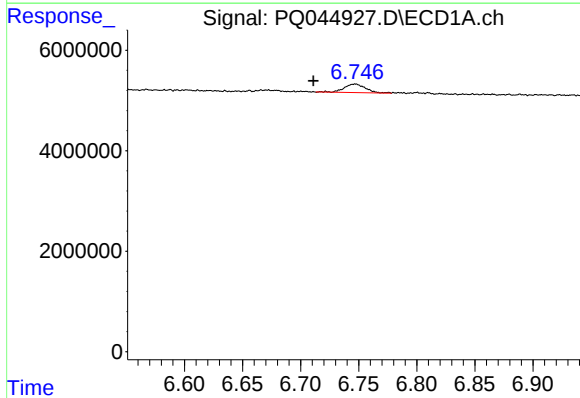
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



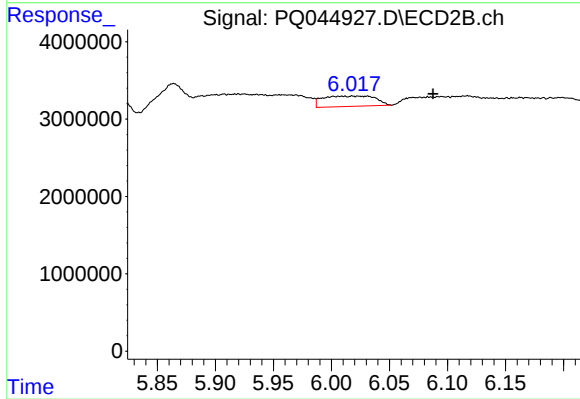
#14 AR-1232-4

R.T.: 5.925 min
Delta R.T.: 0.026 min
Response: 7842216
Conc: 130.46 ng/ml



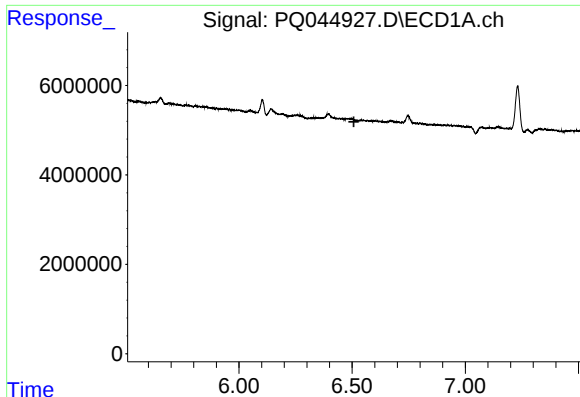
#15 AR-1232-5

R.T.: 6.747 min
Delta R.T.: 0.036 min
Response: 2168317
Conc: 32.68 ng/ml



#15 AR-1232-5

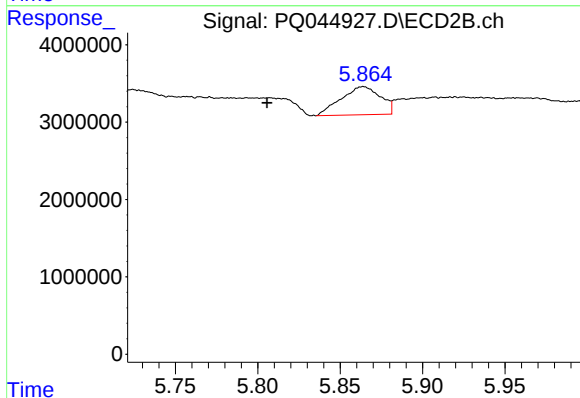
R.T.: 6.018 min
Delta R.T.: -0.069 min
Response: 4243147
Conc: 58.26 ng/ml



#18 AR-1242-3

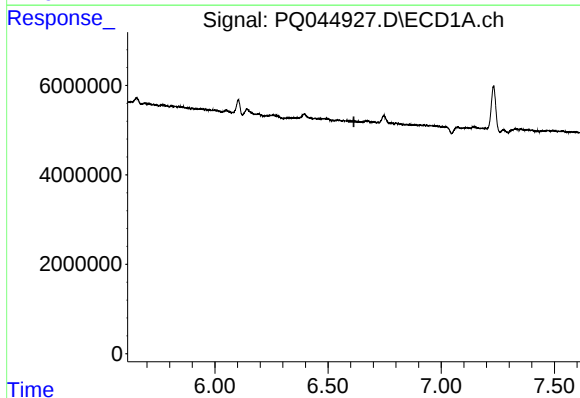
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



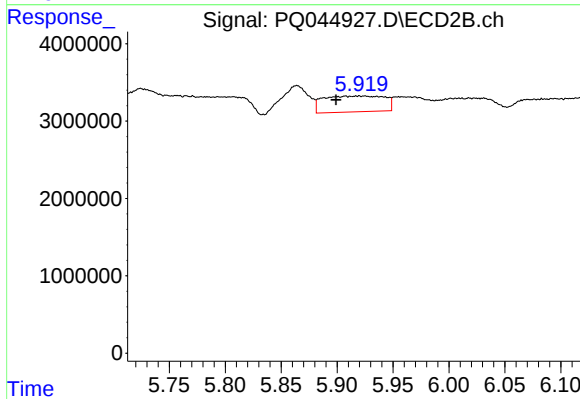
#18 AR-1242-3

R.T.: 5.864 min
Delta R.T.: 0.058 min
Response: 6045796
Conc: 54.40 ng/ml



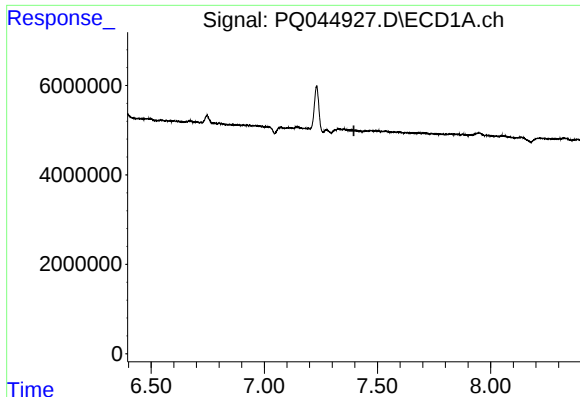
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#19 AR-1242-4

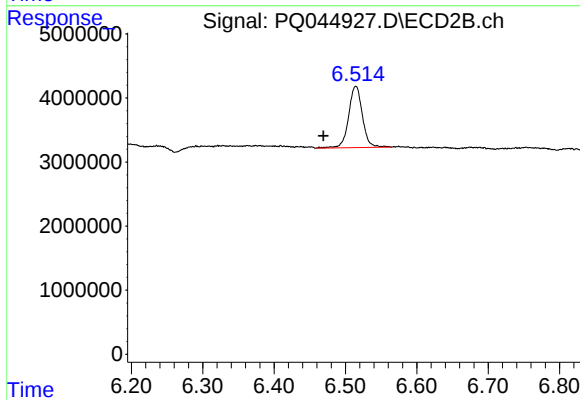
R.T.: 5.925 min
Delta R.T.: 0.026 min
Response: 7842216
Conc: 65.77 ng/ml



#20 AR-1242-5

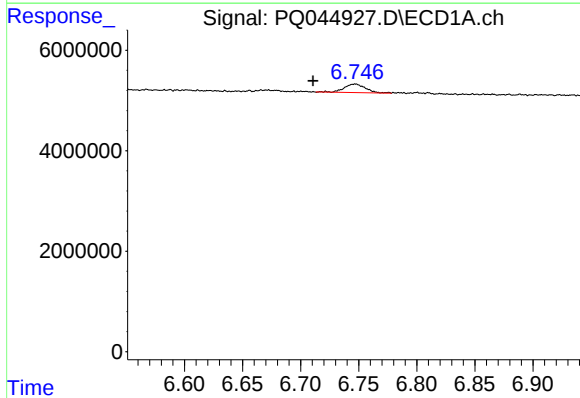
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



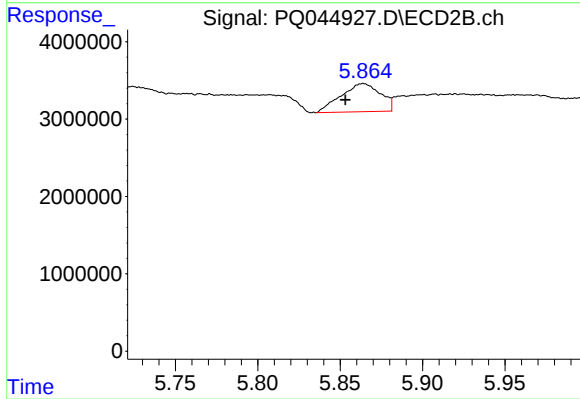
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.045 min
Response: 12752822
Conc: 77.67 ng/ml



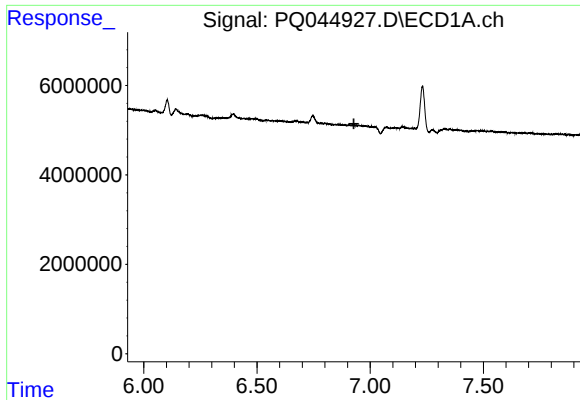
#22 AR-1248-2

R.T.: 6.747 min
Delta R.T.: 0.036 min
Response: 2168317
Conc: 8.85 ng/ml



#22 AR-1248-2

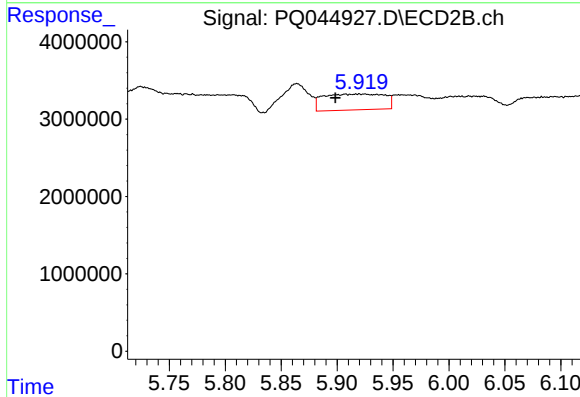
R.T.: 5.864 min
Delta R.T.: 0.011 min
Response: 6045796
Conc: 35.52 ng/ml



#23 AR-1248-3

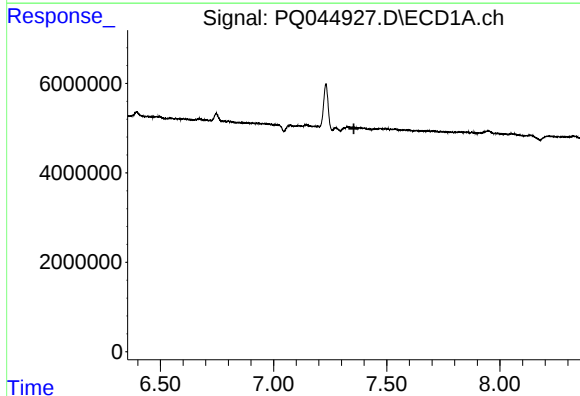
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



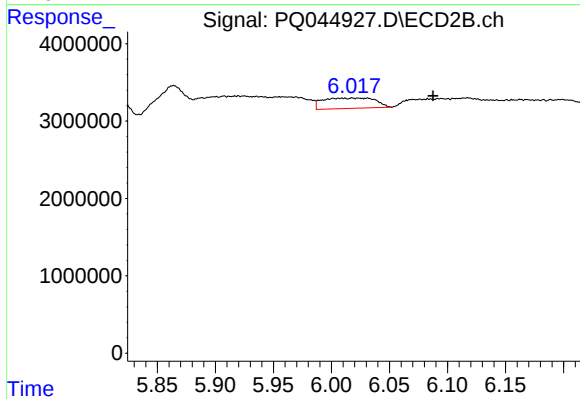
#23 AR-1248-3

R.T.: 5.925 min
Delta R.T.: 0.027 min
Response: 7842216
Conc: 43.85 ng/ml



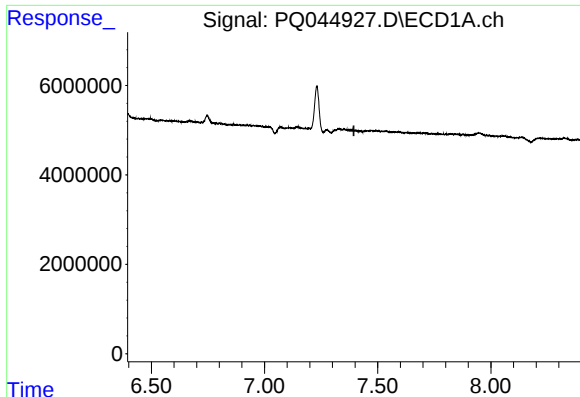
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#24 AR-1248-4

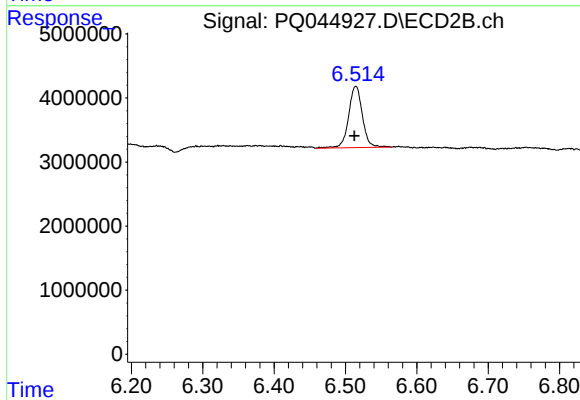
R.T.: 6.018 min
Delta R.T.: -0.069 min
Response: 4243147
Conc: 19.49 ng/ml



#25 AR-1248-5

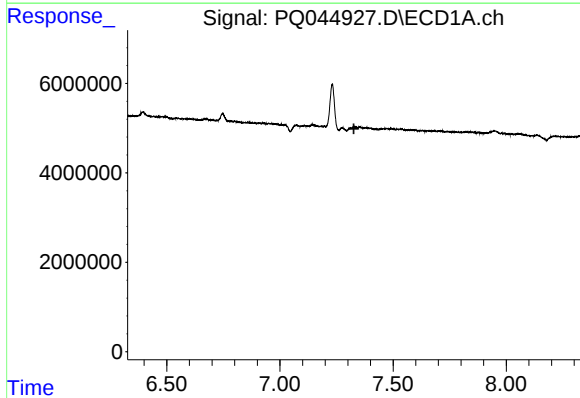
R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



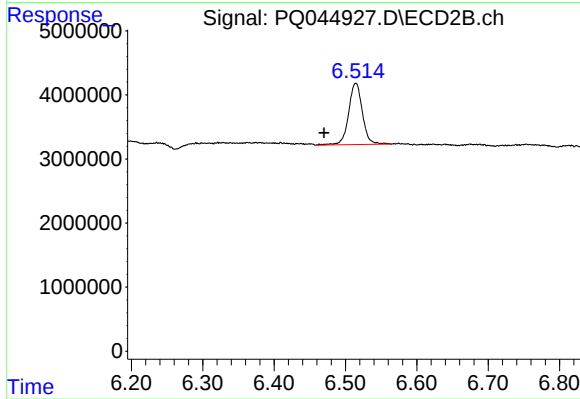
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 12752822
Conc: 57.19 ng/ml



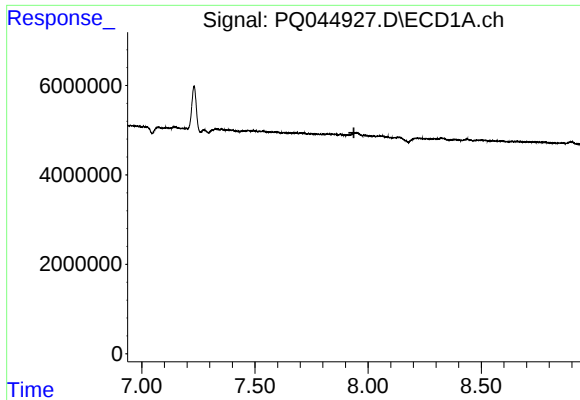
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#26 AR-1254-1

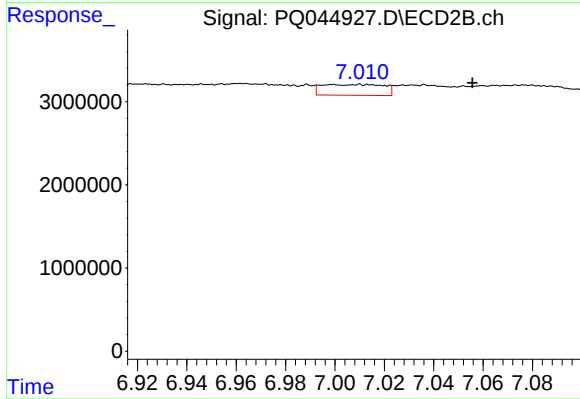
R.T.: 6.515 min
Delta R.T.: 0.045 min
Response: 12752822
Conc: 35.06 ng/ml



#28 AR-1254-3

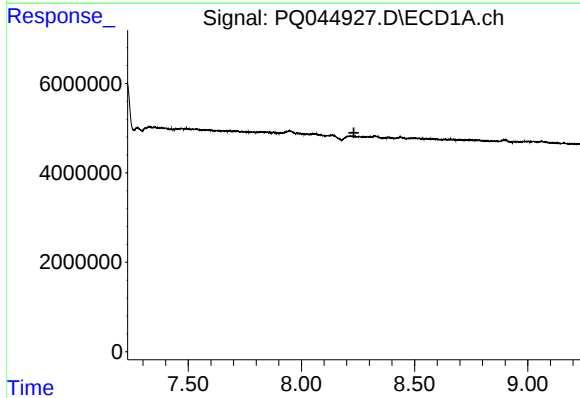
R.T.: 0.000 min
Exp R.T.: 7.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



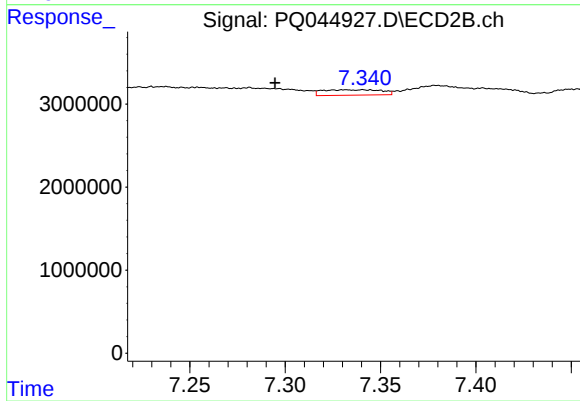
#28 AR-1254-3

R.T.: 6.999 min
Delta R.T.: -0.056 min
Response: 2259166
Conc: 4.07 ng/ml



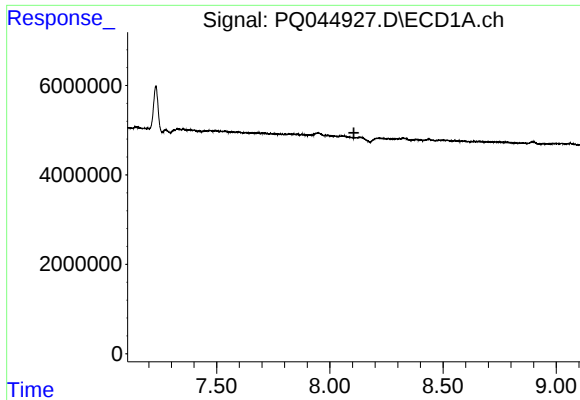
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.



#29 AR-1254-4

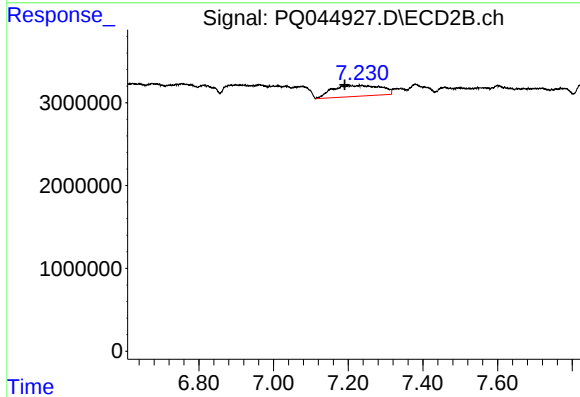
R.T.: 7.331 min
Delta R.T.: 0.037 min
Response: 1389531
Conc: 3.89 ng/ml



#31 AR-1260-1

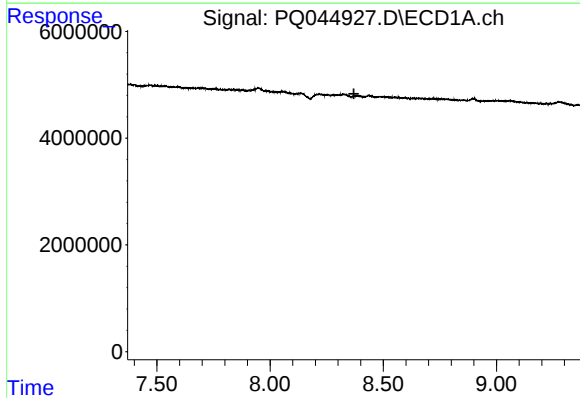
R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



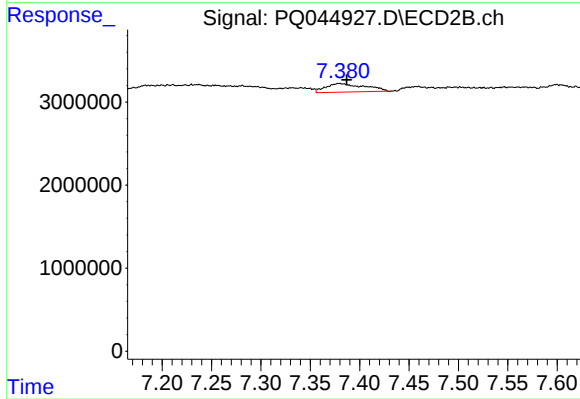
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: 0.044 min
Response: 11828129
Conc: 38.61 ng/ml



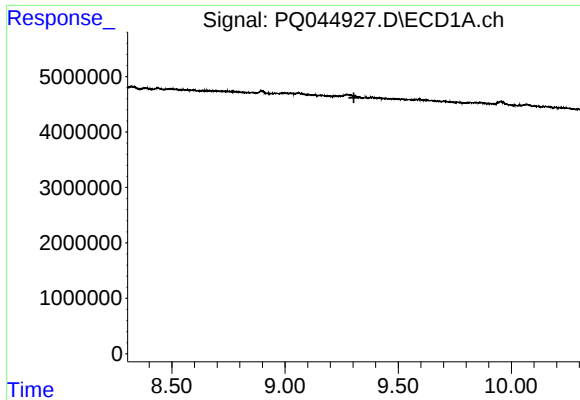
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.370 min
Response: 0
Conc: N.D.



#32 AR-1260-2

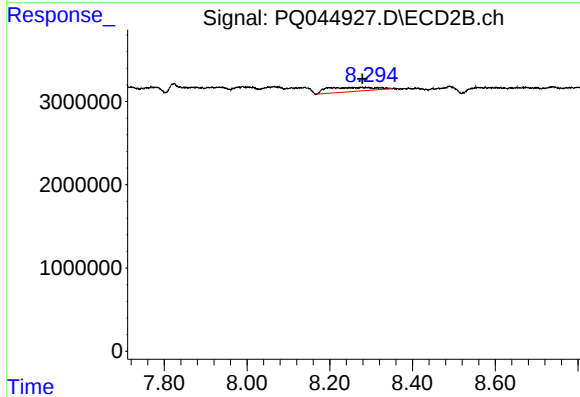
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 2821680
Conc: 7.15 ng/ml



#35 AR-1260-5

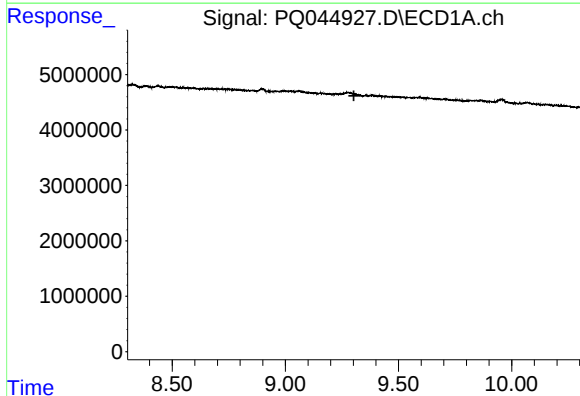
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



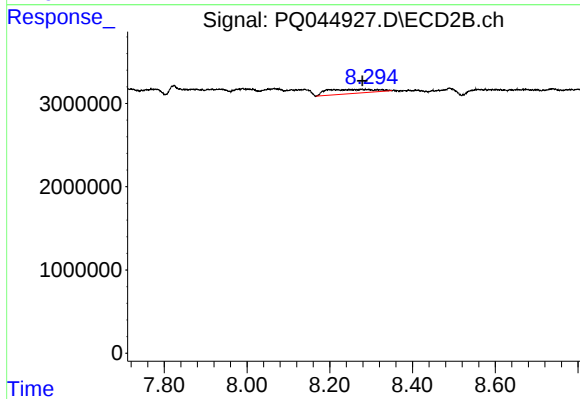
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 4107287
Conc: 5.25 ng/ml



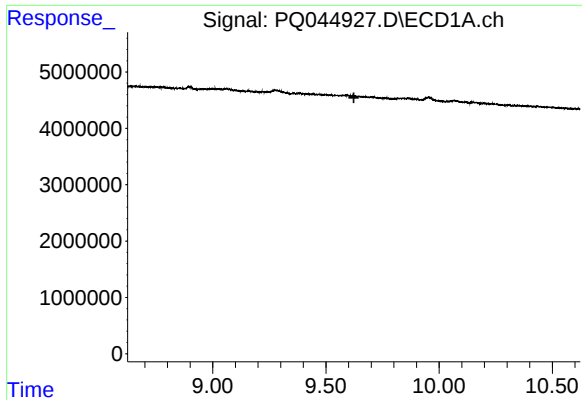
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

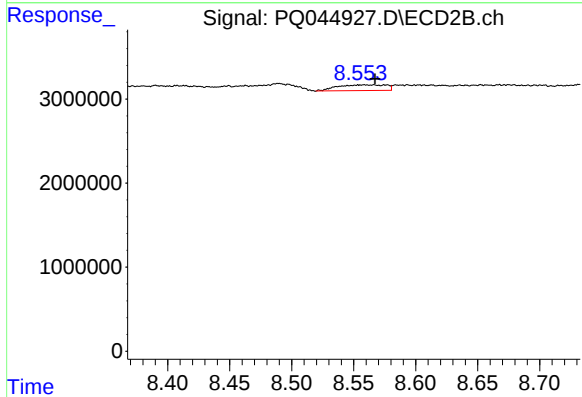
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 4107287
Conc: 4.16 ng/ml



#38 AR-1262-3

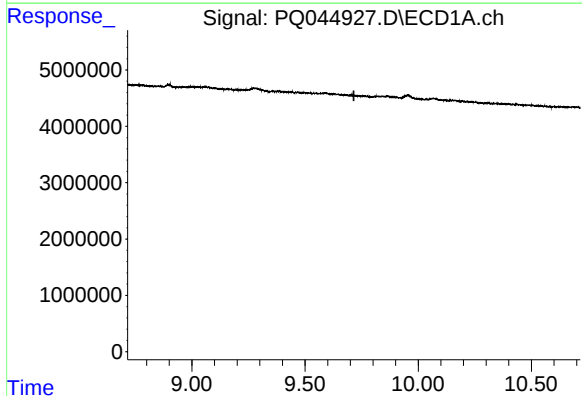
R.T.: 0.000 min
Exp R.T.: 9.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



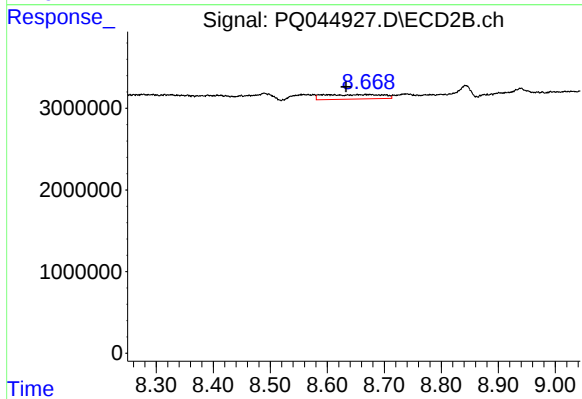
#38 AR-1262-3

R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 1832610
Conc: 4.76 ng/ml



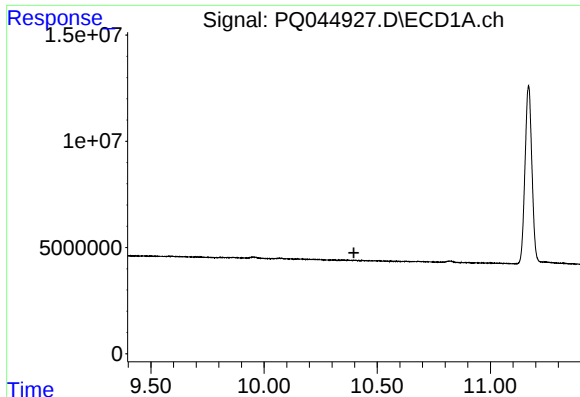
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.716 min
Response: 0
Conc: N.D.



#39 AR-1262-4

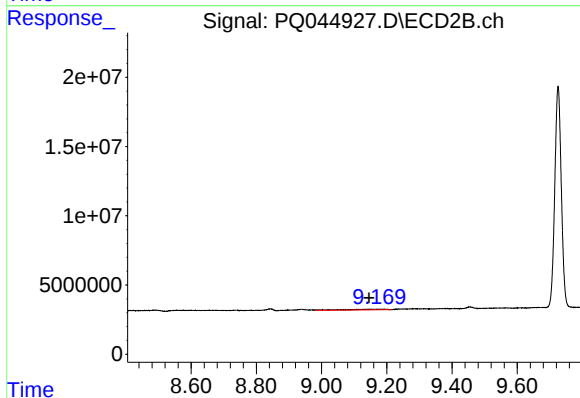
R.T.: 8.654 min
Delta R.T.: 0.021 min
Response: 3971487
Conc: 5.39 ng/ml



#40 AR-1262-5

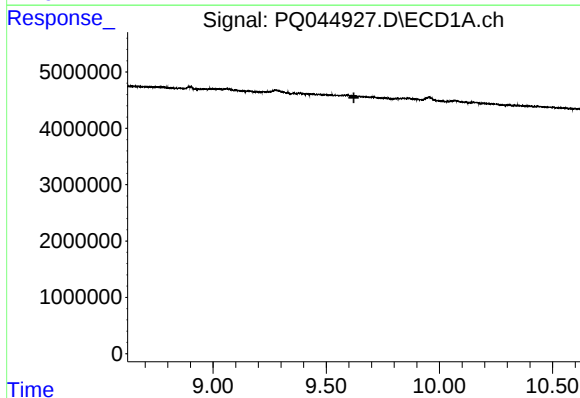
R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



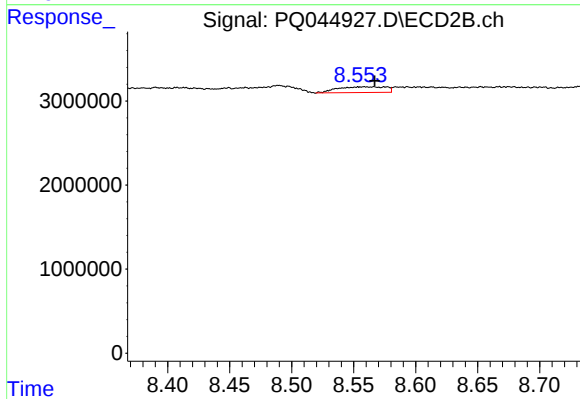
#40 AR-1262-5

R.T.: 9.169 min
Delta R.T.: 0.023 min
Response: 3993253
Conc: 11.47 ng/ml



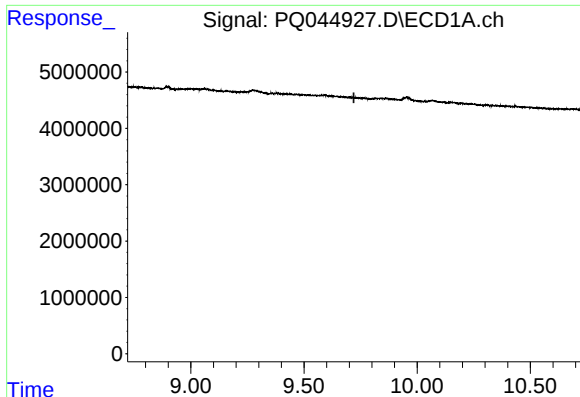
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.



#41 AR-1268-1

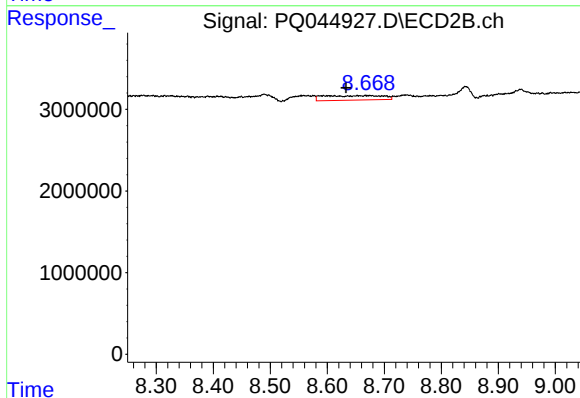
R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 1832610
Conc: 1.52 ng/ml



#42 AR-1268-2

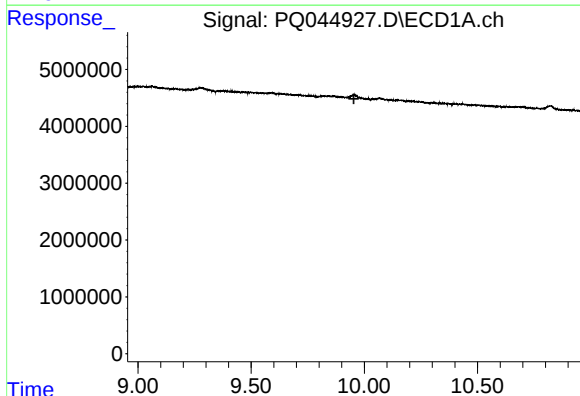
R.T.: 0.000 min
Exp R.T.: 9.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



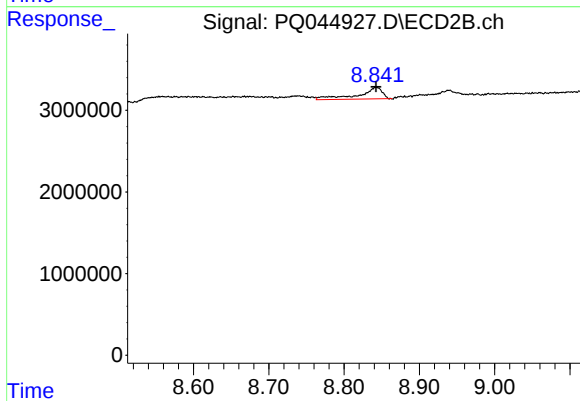
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: 0.021 min
Response: 3971487
Conc: 3.57 ng/ml



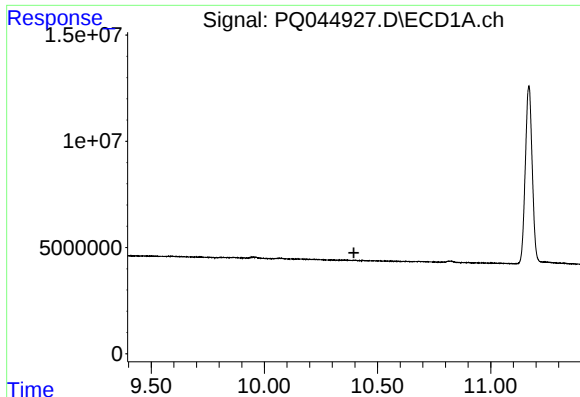
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

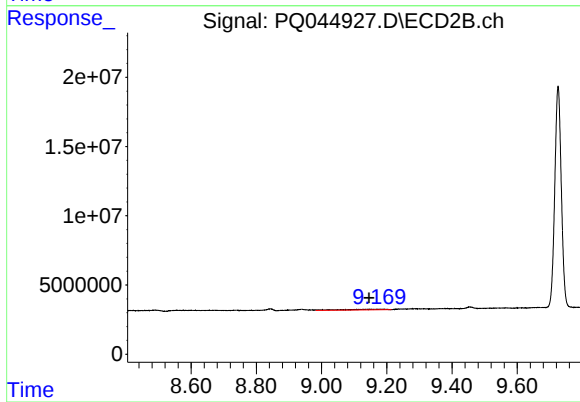
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 3132125
Conc: 3.37 ng/ml



#44 AR-1268-4

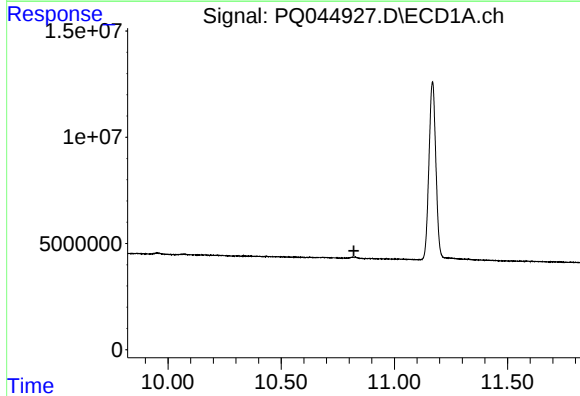
R.T.: 0.000 min
Exp R.T. : 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



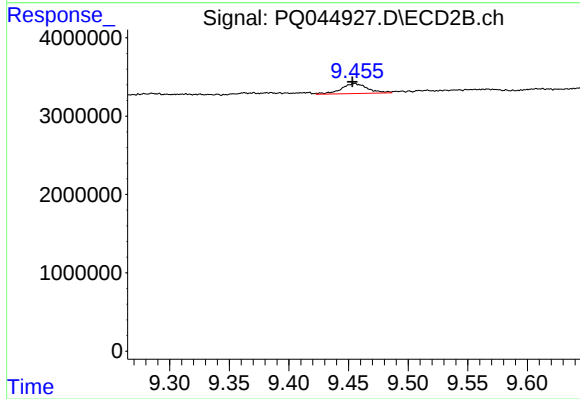
#44 AR-1268-4

R.T.: 9.169 min
Delta R.T.: 0.024 min
Response: 3993253
Conc: 9.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.821 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 1953335
Conc: 0.65 ng/ml