

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
 Data File : PQ045976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 15:13
 Operator : SM\AJ
 Sample : K6431-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-2-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:47:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 2019
 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...	5.213	4.348	78743300	53327393	28.056	28.329
2)	SA Decachlor...	11.366	9.782	88104947	61293268	19.494	18.883
Target Compounds							
6)	L1 AR-1016-4	0.000	5.966	0	1855015	N.D.	42.230 #
9)	L2 AR-1221-2	5.541	4.735	2716049	2401956	112.594	164.427 #
10)	L2 AR-1221-3	5.688	4.874	8346676	6882983	113.884	142.789 #
11)	L3 AR-1232-1	5.688	4.874	8346676	6882983	87.827	104.521
12)	L3 AR-1232-2	6.190	0.000	9864246	0	194.433	N.D. #
14)	L3 AR-1232-4	0.000	5.966	0	1855015	N.D.	53.844 #
19)	L4 AR-1242-4	0.000	5.966	0	1855015	N.D.	38.829 #
20)	L4 AR-1242-5	7.476	6.513	1366590	5276759	17.223	84.984 #
22)	L5 AR-1248-2	0.000	5.966	0	1855015	N.D.	29.839 #
23)	L5 AR-1248-3	0.000	5.966	0	1855015	N.D.	28.627 #
24)	L5 AR-1248-4	7.476	0.000	1366590	0	12.956	N.D. #
25)	L5 AR-1248-5	7.476	6.513	1366590	5276759	12.985	66.195 #
26)	L6 AR-1254-1	7.440	6.513	4920089	5276759	49.018	46.017
27)	L6 AR-1254-2	7.670	6.670	6582564	6518120	41.310	62.819 #
28)	L6 AR-1254-3	8.056	7.100	9909319	18013400	55.510	101.974 #
29)	L6 AR-1254-4	8.348	7.337	4728054	5530870	34.423	49.480 #
30)	L6 AR-1254-5	8.778	7.770	16077433	10130429	98.772	59.892 #
31)	L7 AR-1260-1	8.221	7.235	5642926	6831565	40.908	55.025 #
32)	L7 AR-1260-2	8.478	7.429	24476572	5994100	144.138	41.442 #
33)	L7 AR-1260-3	8.853	7.590	3324345	4079118	23.122	28.599
34)	L7 AR-1260-4	9.087	8.077	5850367	2062691	35.046	16.153 #
35)	L7 AR-1260-5	9.433	8.321	10828483	6759055	30.505	20.428 #
36)	L8 AR-1262-1	8.853	7.770	3324345	10130429	14.443	99.805 #
37)	L8 AR-1262-2	9.433	8.321	10828483	6759055	23.373	15.739 #
38)	L8 AR-1262-3	9.782	8.612	4831871	2050791	14.452	12.208
39)	L8 AR-1262-4	9.835	8.678	2889756	5526034	10.766	16.143 #
40)	L8 AR-1262-5	10.564	9.192	1707642	1891145	8.273	11.743 #
41)	L9 AR-1268-1	9.782	8.612	4831871	2050791	9.350	4.470 #
42)	L9 AR-1268-2	9.835	8.678	2889756	5526034	5.750	12.115 #
43)	L9 AR-1268-3	10.108	8.890	2387735	1331237	5.595	3.707 #
44)	L9 AR-1268-4	10.564	9.192	1707642	1891145	8.407	11.446 #
45)	L9 AR-1268-5	11.006	9.505	5251470	3274168	3.078	2.488

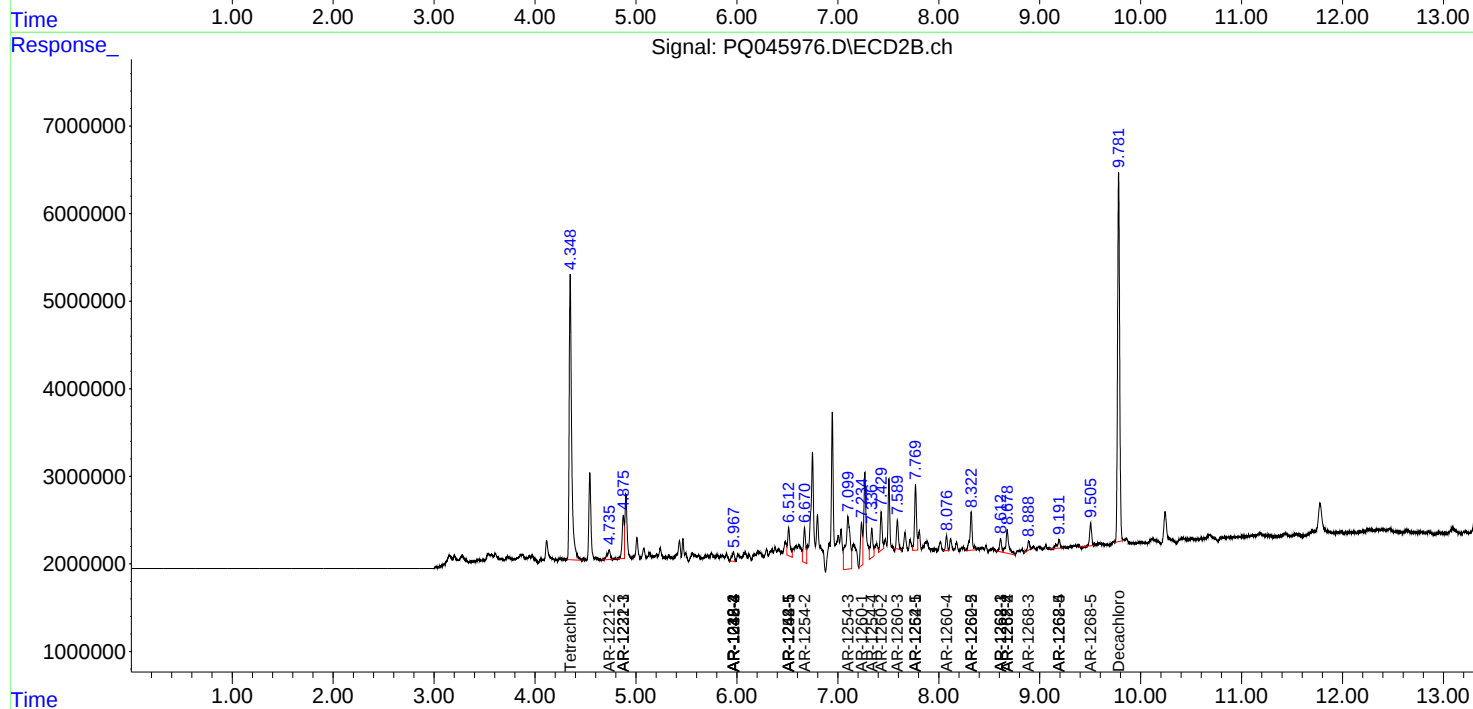
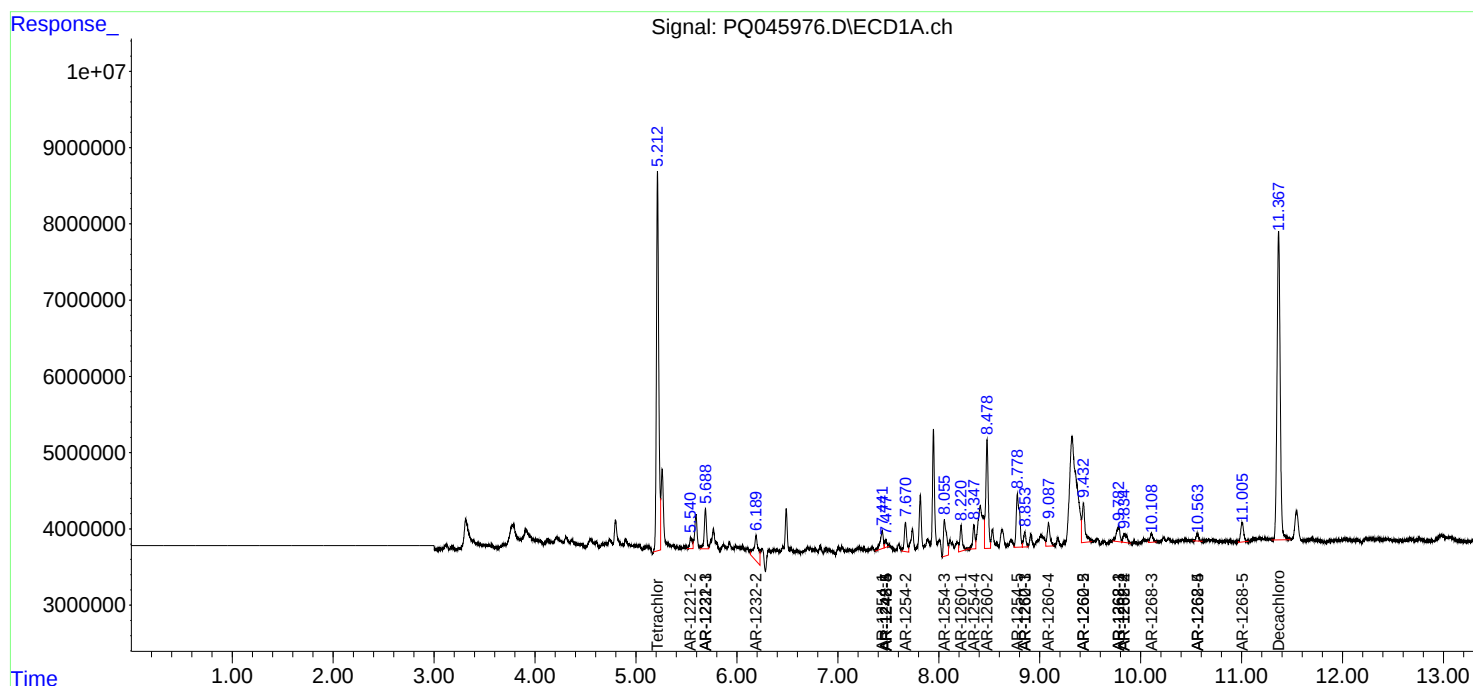
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

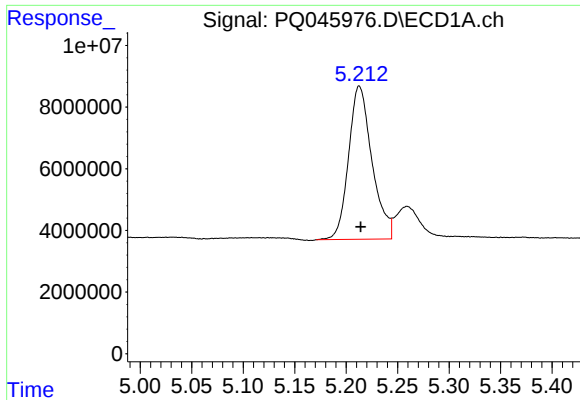
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
Data File : PQ045976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 15:13
Operator : SM\AJ
Sample : K6431-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
SB-2-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:47:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 2019
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

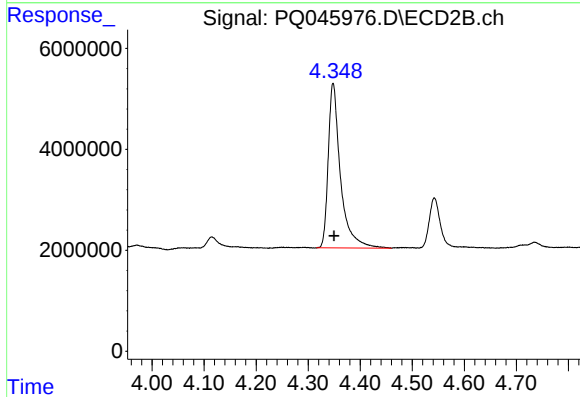




#1 Tetrachloro-m-xylene

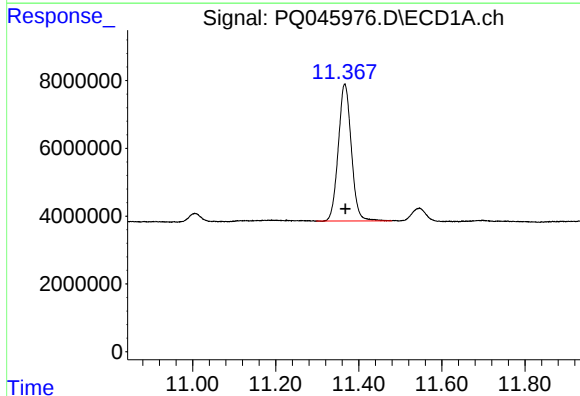
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 78743300
Conc: 28.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



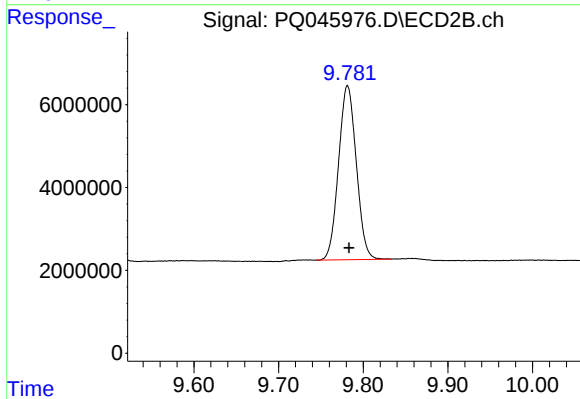
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 53327393
Conc: 28.33 ng/ml



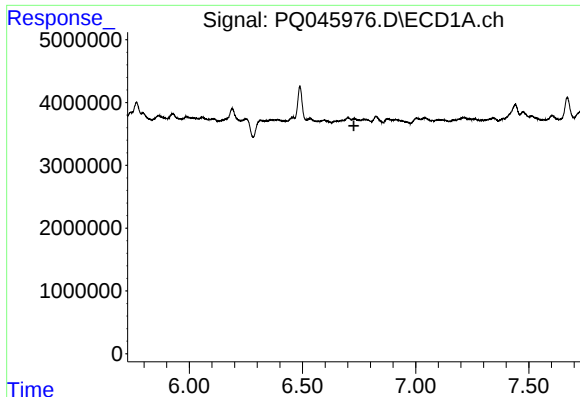
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.002 min
Response: 88104947
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

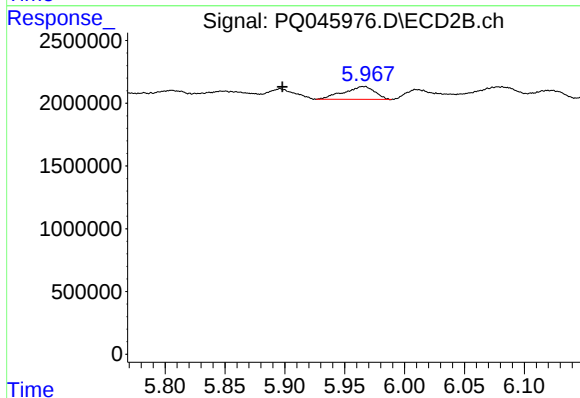
R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 61293268
Conc: 18.88 ng/ml



#6 AR-1016-4

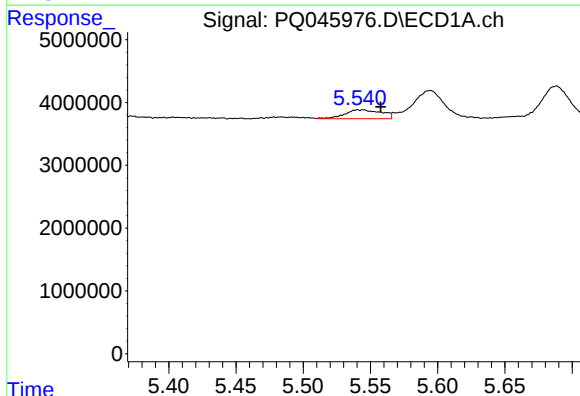
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



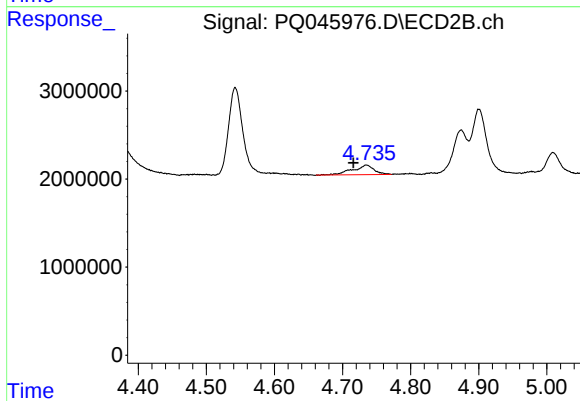
#6 AR-1016-4

R.T.: 5.966 min
Delta R.T.: 0.068 min
Response: 1855015
Conc: 42.23 ng/ml



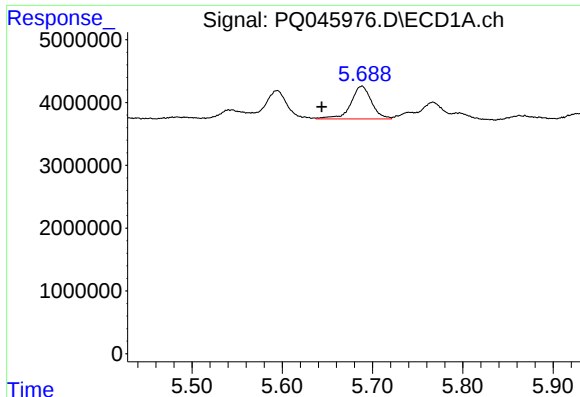
#9 AR-1221-2

R.T.: 5.541 min
Delta R.T.: -0.017 min
Response: 2716049
Conc: 112.59 ng/ml



#9 AR-1221-2

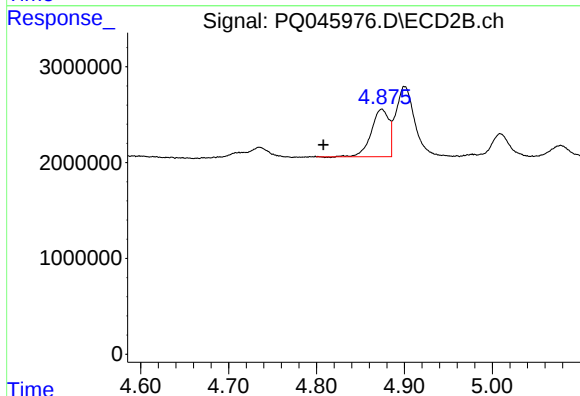
R.T.: 4.735 min
Delta R.T.: 0.019 min
Response: 2401956
Conc: 164.43 ng/ml



#10 AR-1221-3

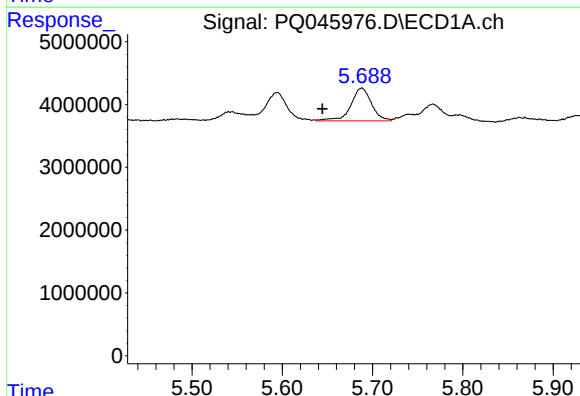
R.T.: 5.688 min
Delta R.T.: 0.044 min
Response: 8346676
Conc: 113.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



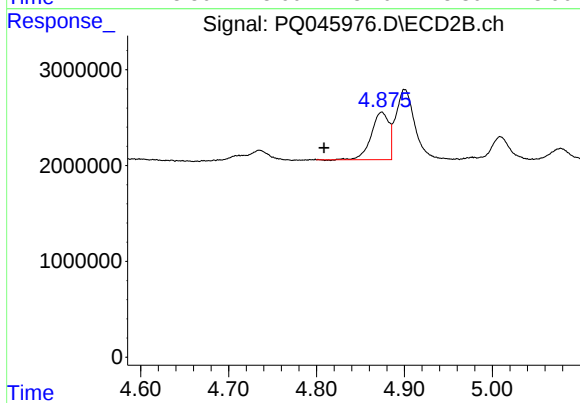
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: 0.066 min
Response: 6882983
Conc: 142.79 ng/ml



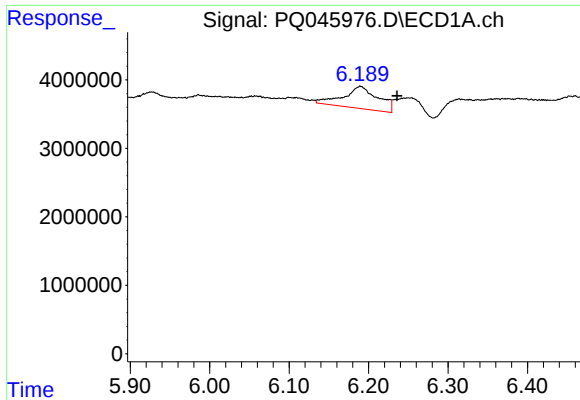
#11 AR-1232-1

R.T.: 5.688 min
Delta R.T.: 0.044 min
Response: 8346676
Conc: 87.83 ng/ml



#11 AR-1232-1

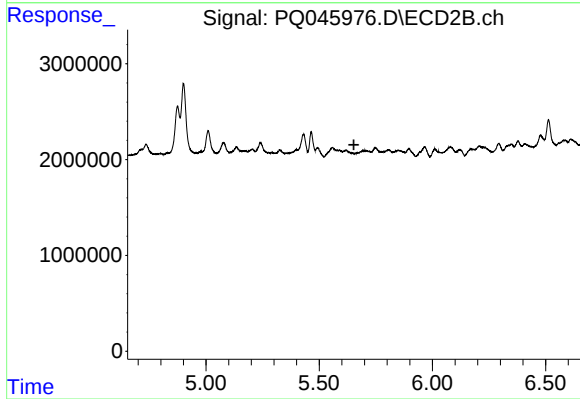
R.T.: 4.874 min
Delta R.T.: 0.066 min
Response: 6882983
Conc: 104.52 ng/ml



#12 AR-1232-2

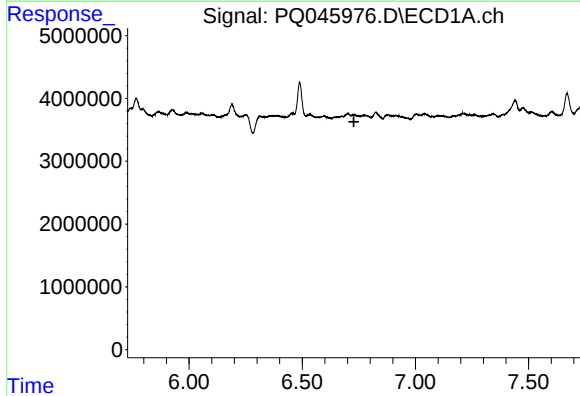
R.T.: 6.190 min
Delta R.T.: -0.046 min
Response: 9864246
Conc: 194.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



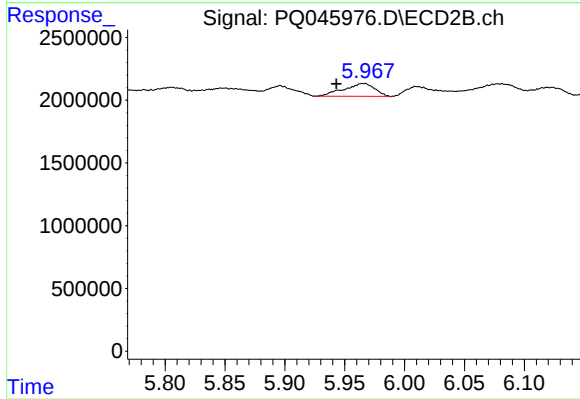
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



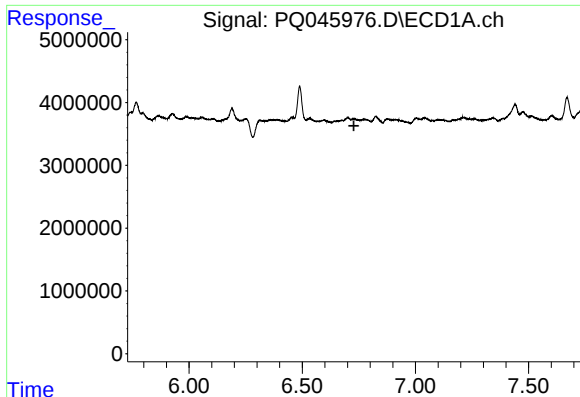
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#14 AR-1232-4

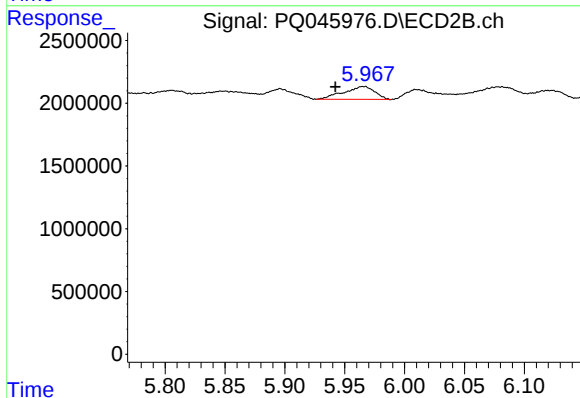
R.T.: 5.966 min
Delta R.T.: 0.023 min
Response: 1855015
Conc: 53.84 ng/ml



#19 AR-1242-4

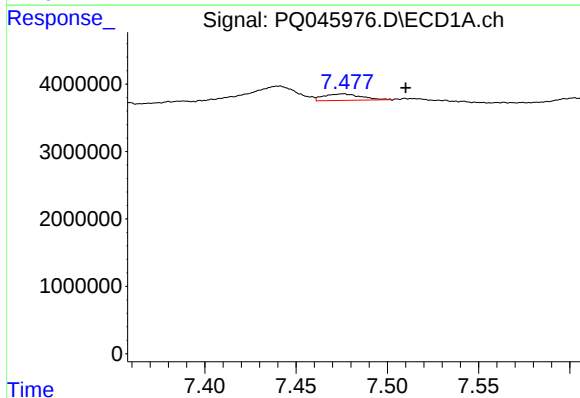
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



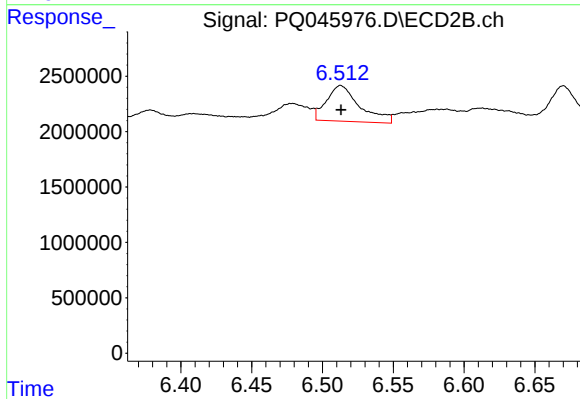
#19 AR-1242-4

R.T.: 5.966 min
Delta R.T.: 0.023 min
Response: 1855015
Conc: 38.83 ng/ml



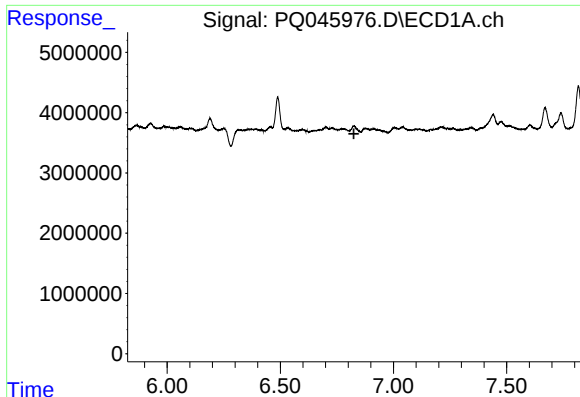
#20 AR-1242-5

R.T.: 7.476 min
Delta R.T.: -0.034 min
Response: 1366590
Conc: 17.22 ng/ml



#20 AR-1242-5

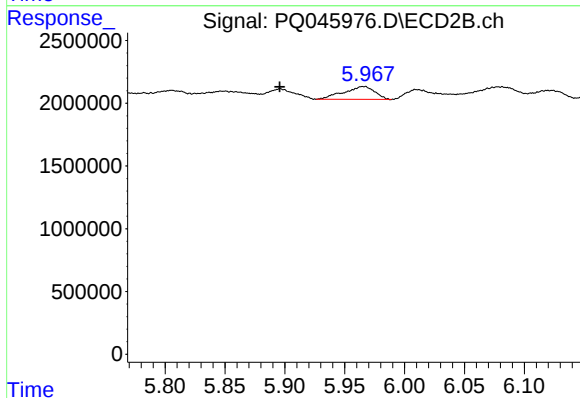
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 5276759
Conc: 84.98 ng/ml



#22 AR-1248-2

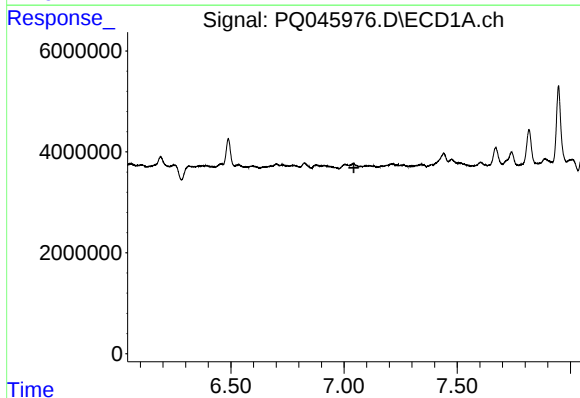
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



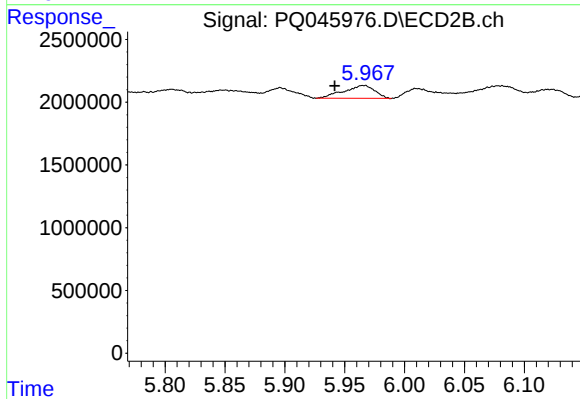
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: 0.070 min
Response: 1855015
Conc: 29.84 ng/ml



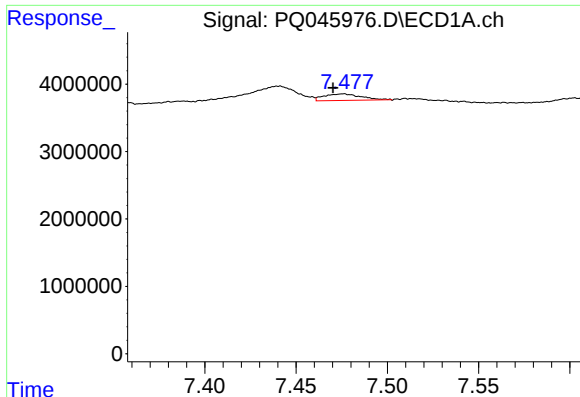
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#23 AR-1248-3

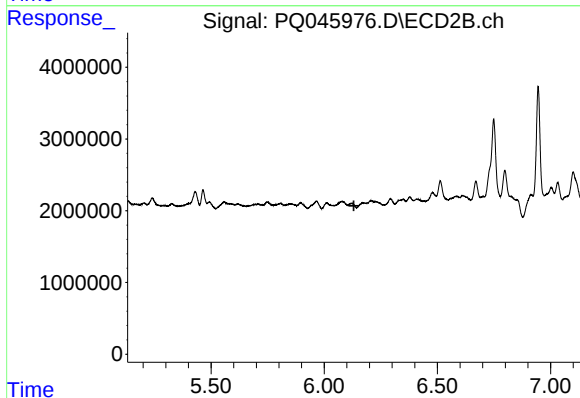
R.T.: 5.966 min
Delta R.T.: 0.024 min
Response: 1855015
Conc: 28.63 ng/ml



#24 AR-1248-4

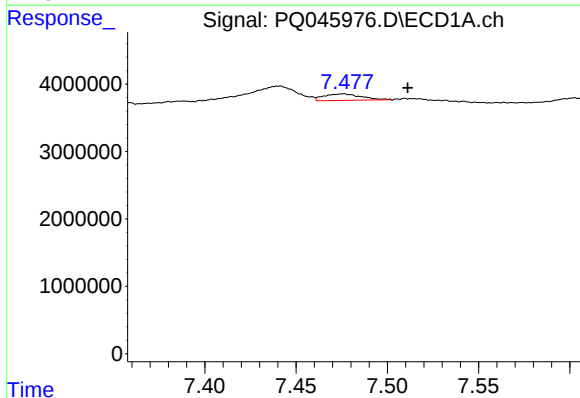
R.T.: 7.476 min
Delta R.T.: 0.005 min
Response: 1366590
Conc: 12.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



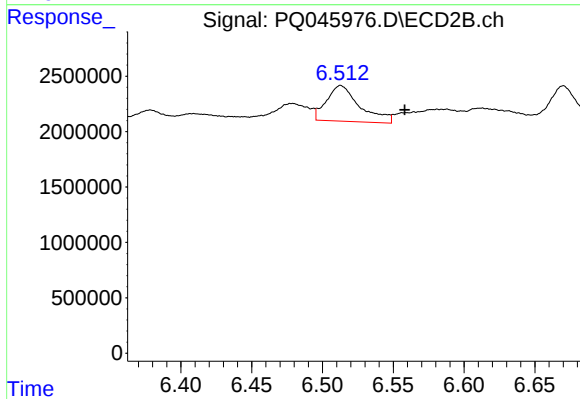
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



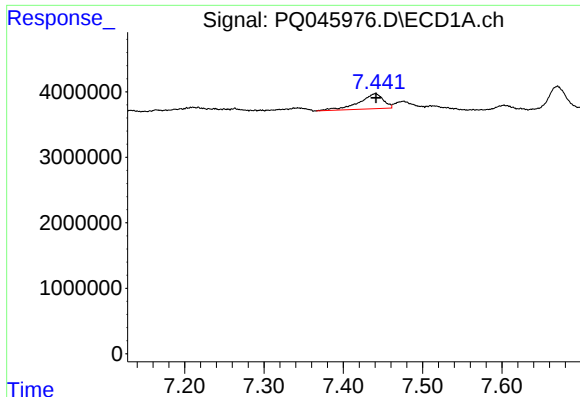
#25 AR-1248-5

R.T.: 7.476 min
Delta R.T.: -0.035 min
Response: 1366590
Conc: 12.98 ng/ml



#25 AR-1248-5

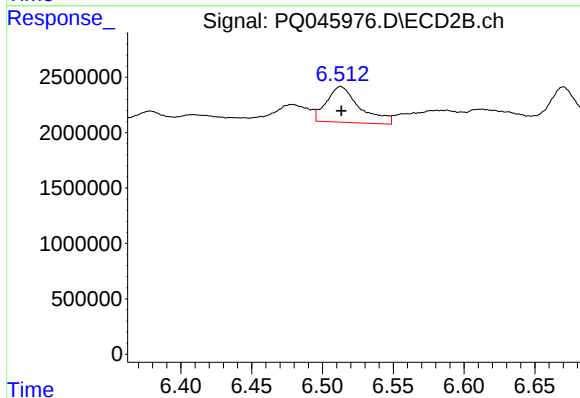
R.T.: 6.513 min
Delta R.T.: -0.045 min
Response: 5276759
Conc: 66.20 ng/ml



#26 AR-1254-1

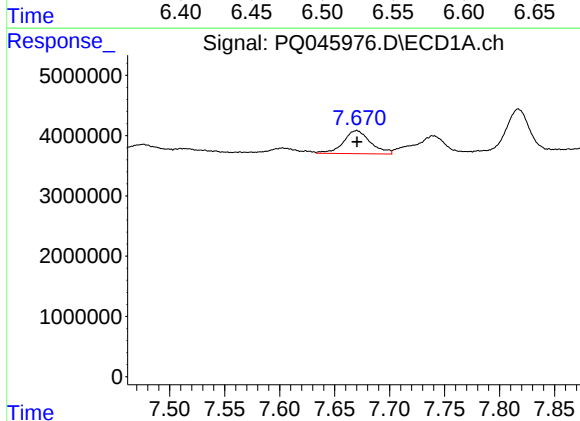
R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 4920089
Conc: 49.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



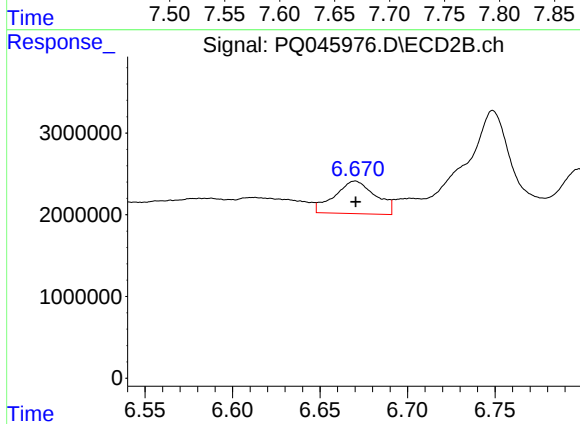
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 5276759
Conc: 46.02 ng/ml



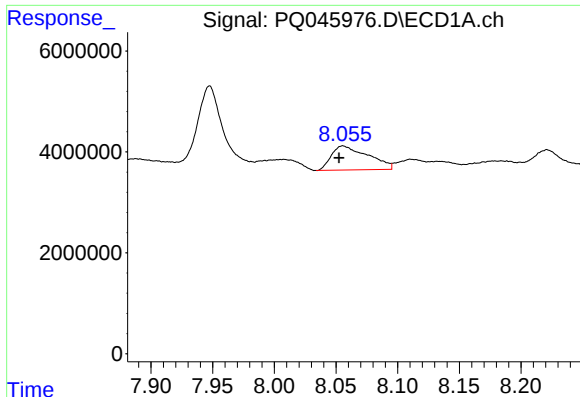
#27 AR-1254-2

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 6582564
Conc: 41.31 ng/ml



#27 AR-1254-2

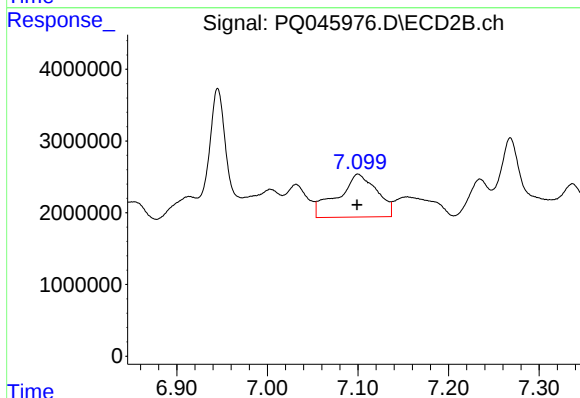
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 6518120
Conc: 62.82 ng/ml



#28 AR-1254-3

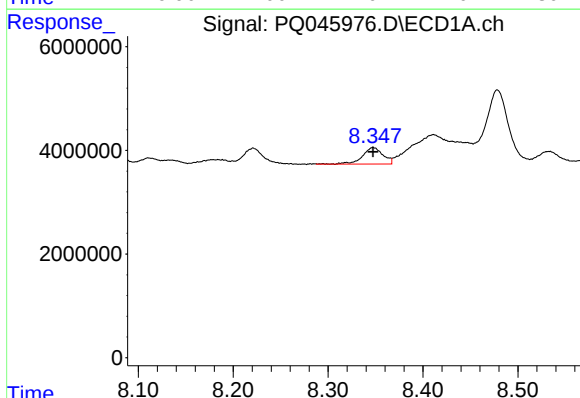
R.T.: 8.056 min
Delta R.T.: 0.003 min
Response: 9909319
Conc: 55.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



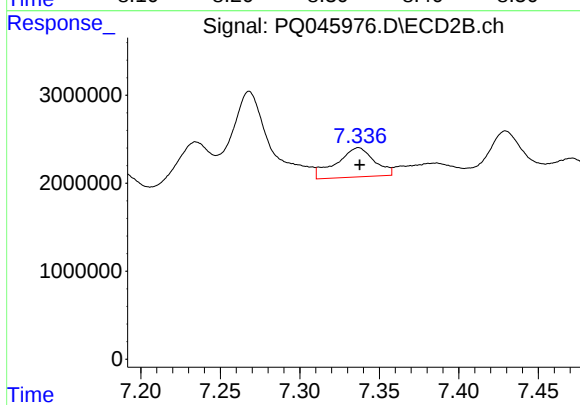
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 18013400
Conc: 101.97 ng/ml



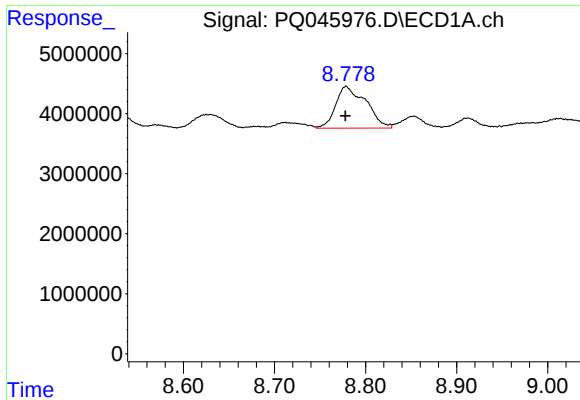
#29 AR-1254-4

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 4728054
Conc: 34.42 ng/ml



#29 AR-1254-4

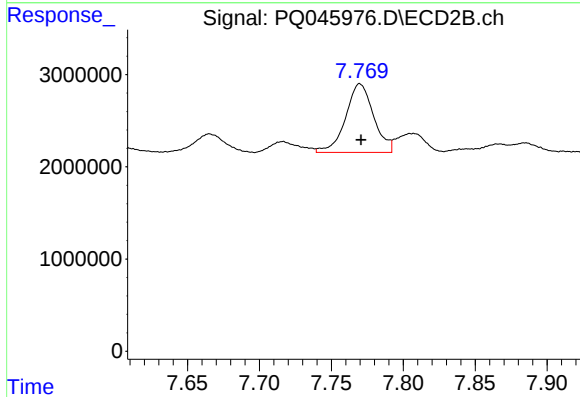
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 5530870
Conc: 49.48 ng/ml



#30 AR-1254-5

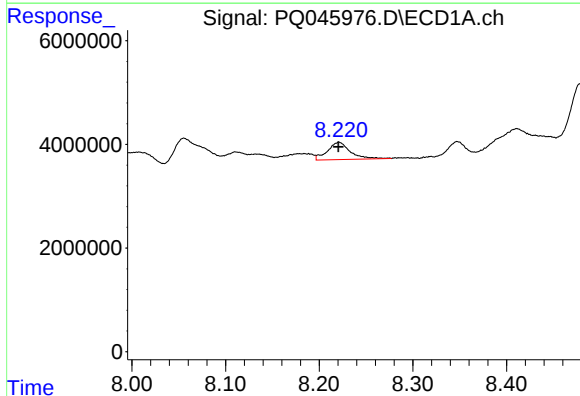
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 16077433
Conc: 98.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



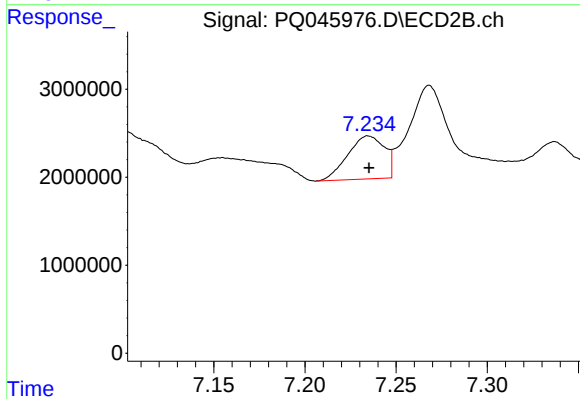
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 10130429
Conc: 59.89 ng/ml



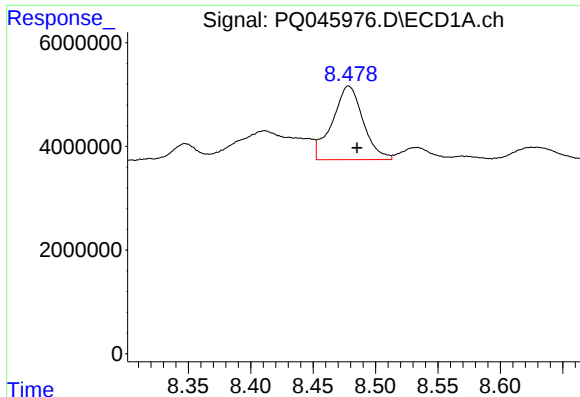
#31 AR-1260-1

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 5642926
Conc: 40.91 ng/ml



#31 AR-1260-1

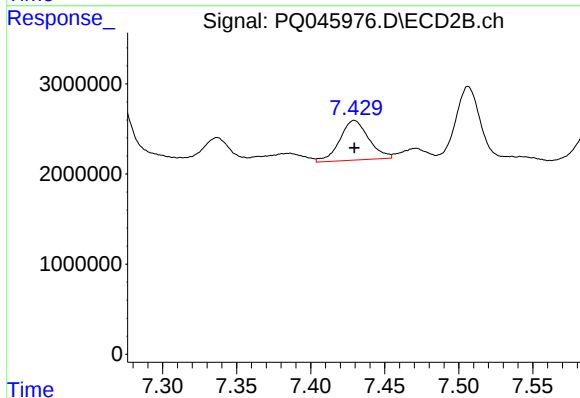
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 6831565
Conc: 55.03 ng/ml



#32 AR-1260-2

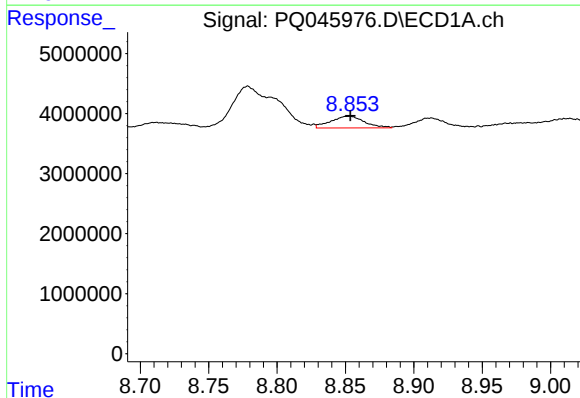
R.T.: 8.478 min
Delta R.T.: -0.007 min
Response: 24476572
Conc: 144.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



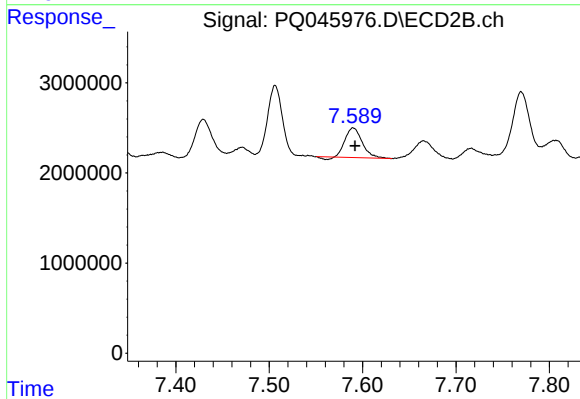
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 5994100
Conc: 41.44 ng/ml



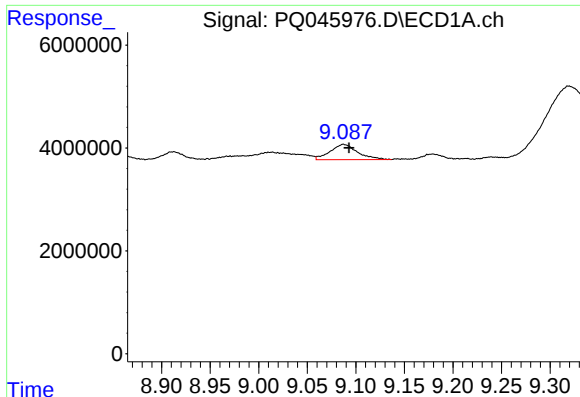
#33 AR-1260-3

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 3324345
Conc: 23.12 ng/ml



#33 AR-1260-3

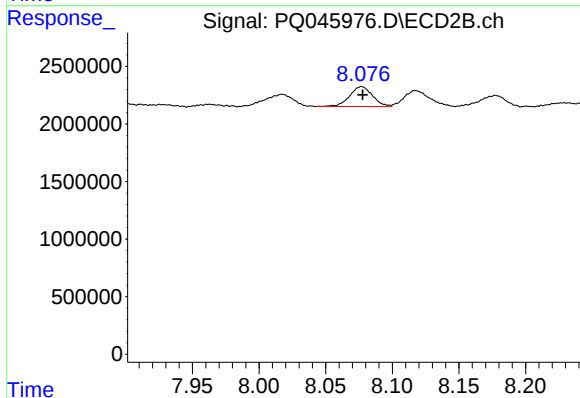
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 4079118
Conc: 28.60 ng/ml



#34 AR-1260-4

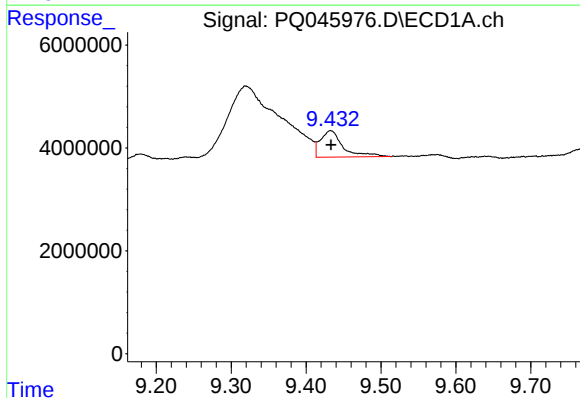
R.T.: 9.087 min
Delta R.T.: -0.006 min
Response: 5850367
Conc: 35.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



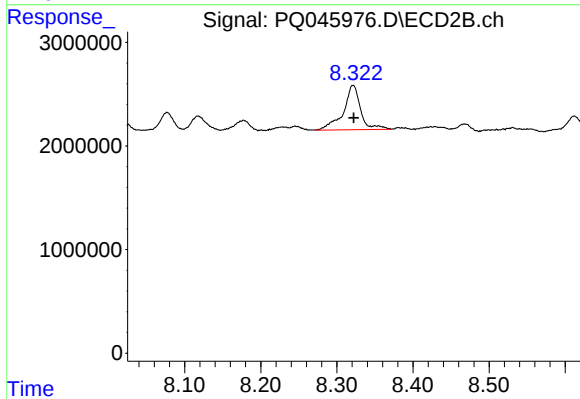
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 2062691
Conc: 16.15 ng/ml



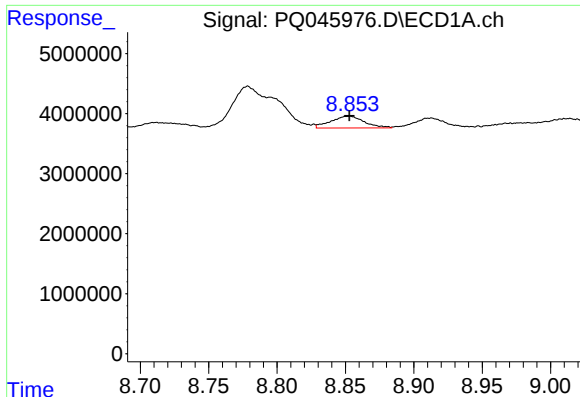
#35 AR-1260-5

R.T.: 9.433 min
Delta R.T.: 0.000 min
Response: 10828483
Conc: 30.51 ng/ml



#35 AR-1260-5

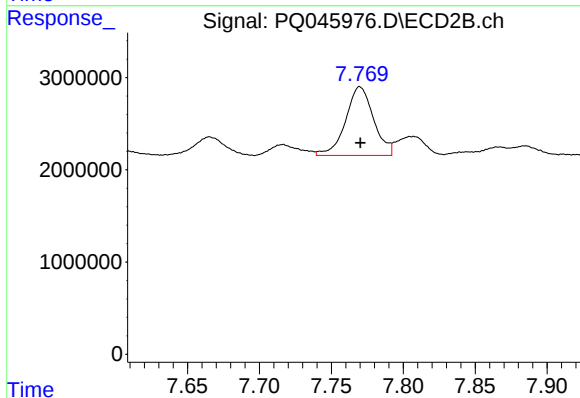
R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 6759055
Conc: 20.43 ng/ml



#36 AR-1262-1

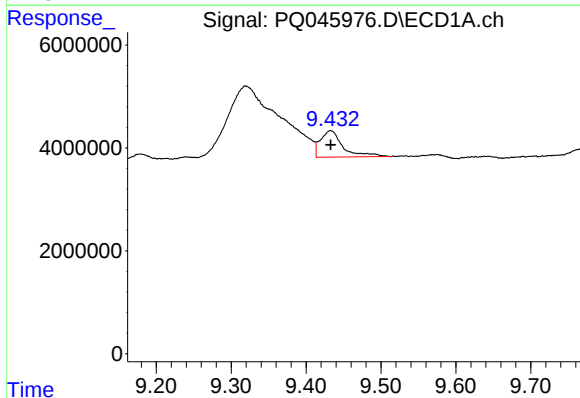
R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 3324345
Conc: 14.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



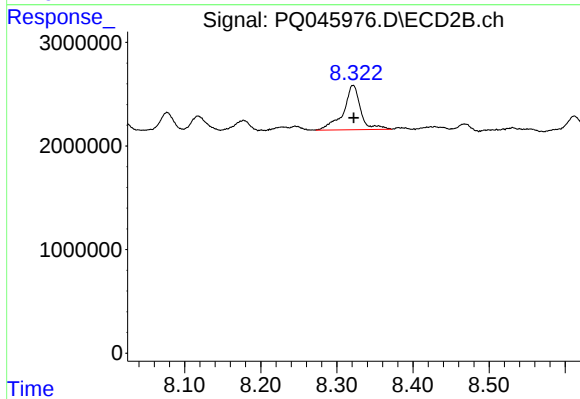
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 10130429
Conc: 99.81 ng/ml



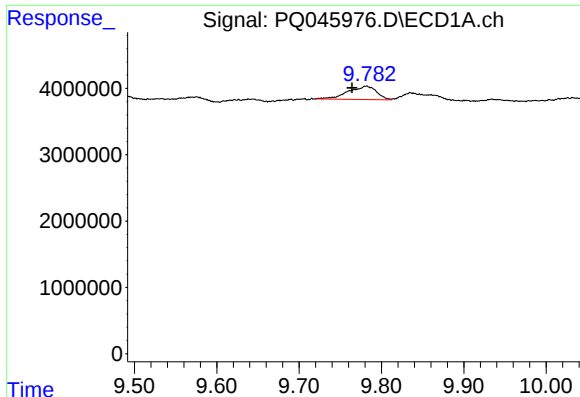
#37 AR-1262-2

R.T.: 9.433 min
Delta R.T.: 0.000 min
Response: 10828483
Conc: 23.37 ng/ml



#37 AR-1262-2

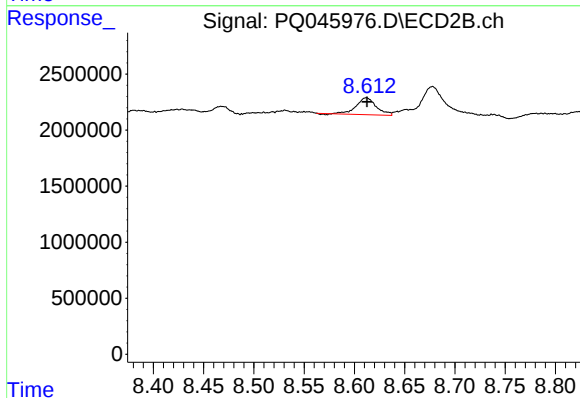
R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 6759055
Conc: 15.74 ng/ml



#38 AR-1262-3

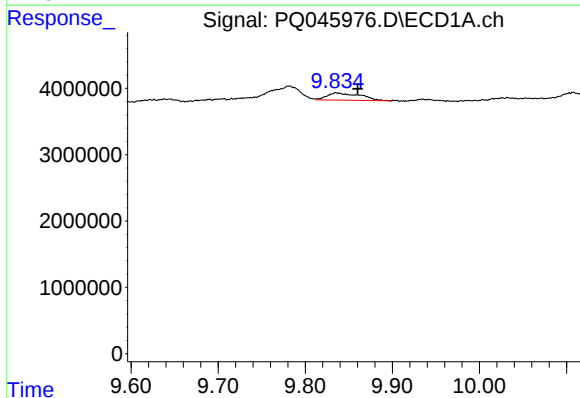
R.T.: 9.782 min
Delta R.T.: 0.017 min
Response: 4831871
Conc: 14.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



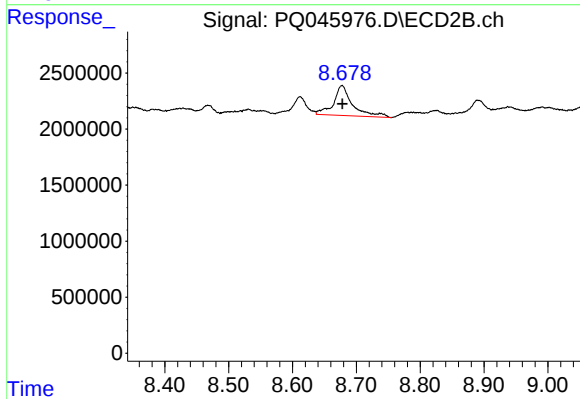
#38 AR-1262-3

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 2050791
Conc: 12.21 ng/ml



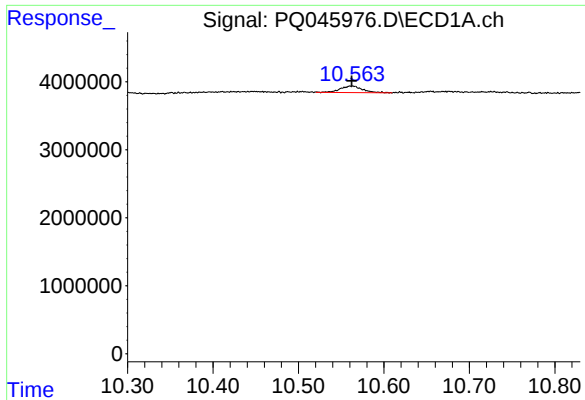
#39 AR-1262-4

R.T.: 9.835 min
Delta R.T.: -0.025 min
Response: 2889756
Conc: 10.77 ng/ml



#39 AR-1262-4

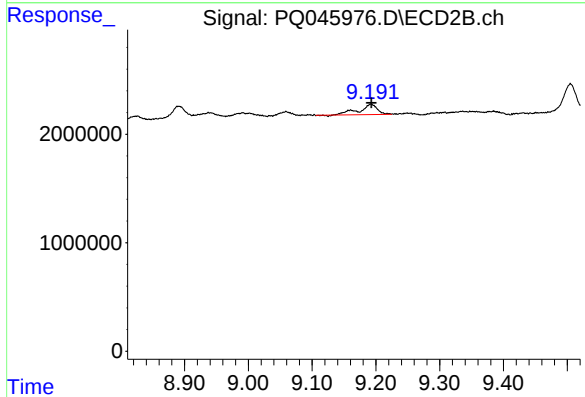
R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 5526034
Conc: 16.14 ng/ml



#40 AR-1262-5

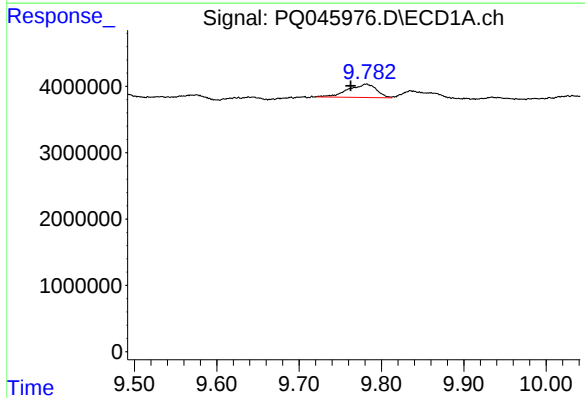
R.T.: 10.564 min
Delta R.T.: 0.001 min
Response: 1707642
Conc: 8.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



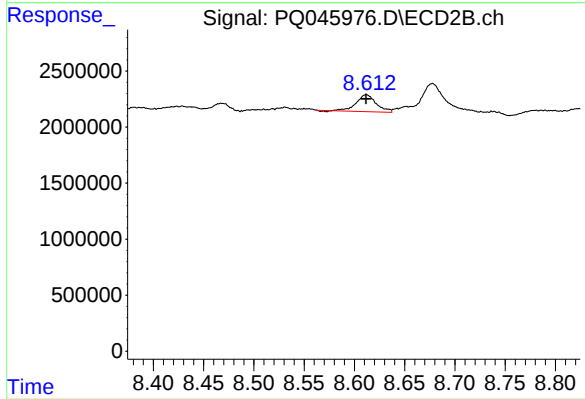
#40 AR-1262-5

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 1891145
Conc: 11.74 ng/ml



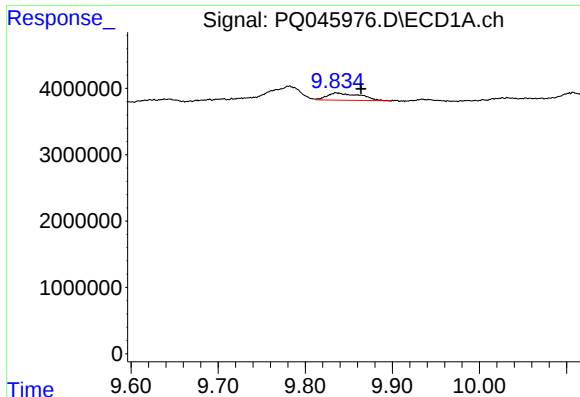
#41 AR-1268-1

R.T.: 9.782 min
Delta R.T.: 0.019 min
Response: 4831871
Conc: 9.35 ng/ml



#41 AR-1268-1

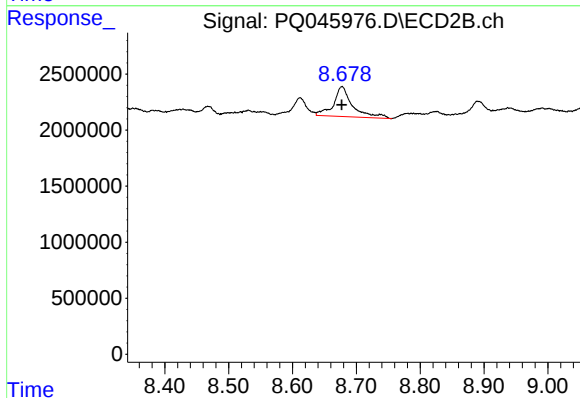
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 2050791
Conc: 4.47 ng/ml



#42 AR-1268-2

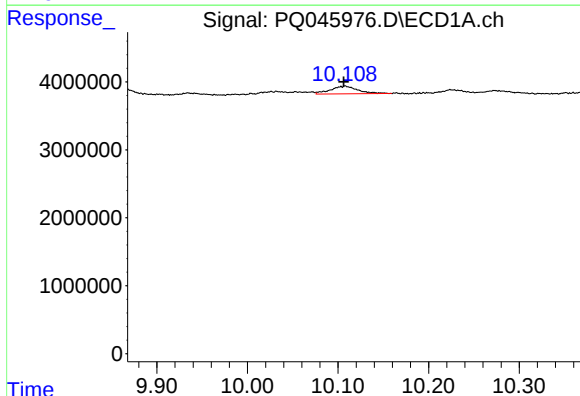
R.T.: 9.835 min
Delta R.T.: -0.029 min
Response: 2889756
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



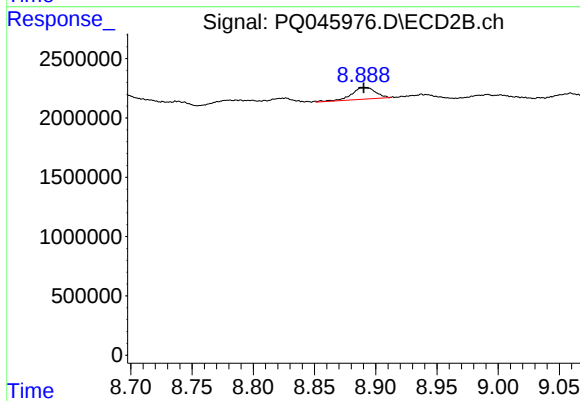
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 5526034
Conc: 12.12 ng/ml



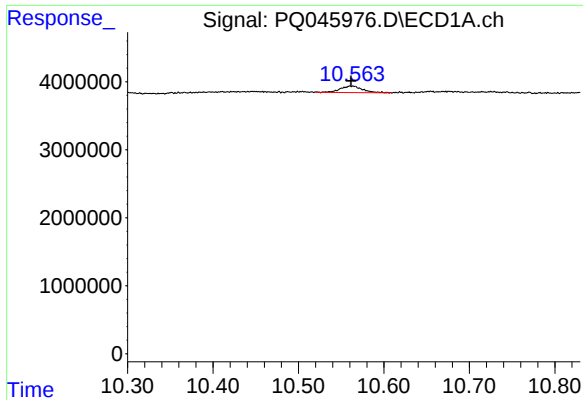
#43 AR-1268-3

R.T.: 10.108 min
Delta R.T.: 0.001 min
Response: 2387735
Conc: 5.60 ng/ml



#43 AR-1268-3

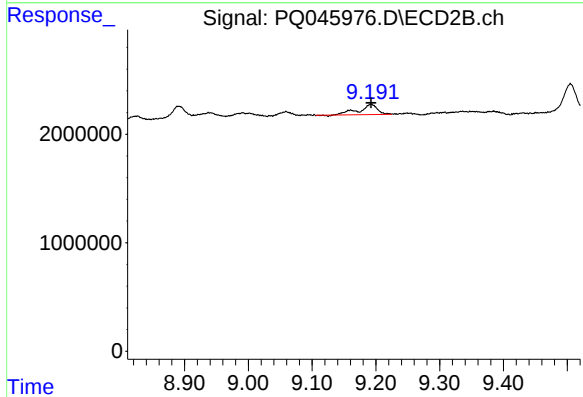
R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 1331237
Conc: 3.71 ng/ml



#44 AR-1268-4

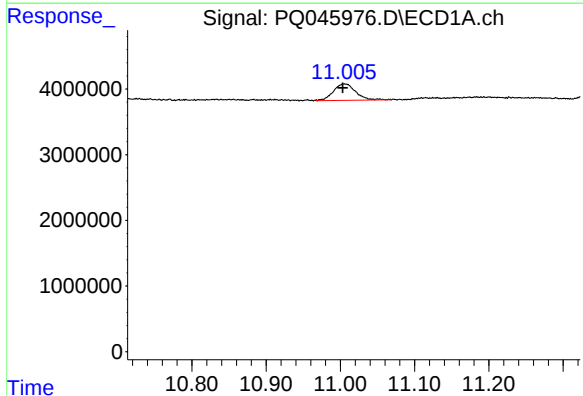
R.T.: 10.564 min
Delta R.T.: 0.002 min
Response: 1707642
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-2-(0-2)



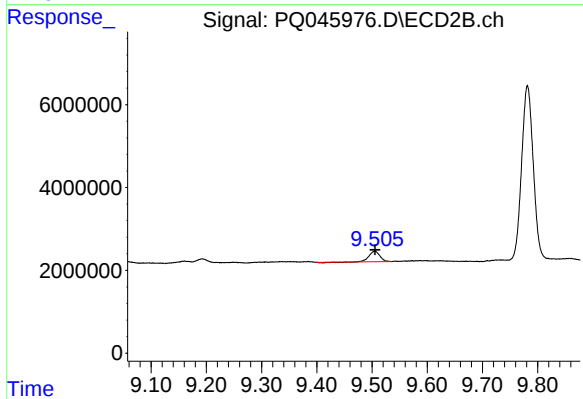
#44 AR-1268-4

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 1891145
Conc: 11.45 ng/ml



#45 AR-1268-5

R.T.: 11.006 min
Delta R.T.: 0.002 min
Response: 5251470
Conc: 3.08 ng/ml



#45 AR-1268-5

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 3274168
Conc: 2.49 ng/ml