

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
 Data File : PQ053136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 10:59
 Operator : DD\AJ
 Sample : M2084-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A0AB2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:05:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.221	4.237	394.0E6	157.5E6	14.042	13.542
2)	SA Decachlor...	11.410	9.579	649.3E6	274.3E6	22.959	22.041
Target Compounds							
3)	L1 AR-1016-1	6.497f	0.000	2437680	0	2.502	N.D. #
7)	L1 AR-1016-5	0.000	6.040f	0	16391528	N.D.	49.323 #
8)	L2 AR-1221-1	5.531f	0.000	3759526	0	12.361	N.D. #
9)	L2 AR-1221-2	5.577	4.590	4385723	2461920	21.255	27.707 #
10)	L2 AR-1221-3	5.673	4.685	6967142	1472203	10.037	4.767 #
11)	L3 AR-1232-1	5.673	4.685	6967142	1472203	13.416	6.449 #
12)	L3 AR-1232-2	6.188f	0.000	4819510	0	17.212	N.D. #
15)	L3 AR-1232-5	0.000	6.040f	0	16391528	N.D.	139.748 #
16)	L4 AR-1242-1	6.497f	0.000	2437680	0	2.688	N.D. #
20)	L4 AR-1242-5	7.528	6.371	31293418	3398647	42.896	8.579 #
21)	L5 AR-1248-1	6.497f	0.000	2437680	0	3.940	N.D. #
24)	L5 AR-1248-4	7.459	6.040f	90959757	16391528	79.599	35.063 #
25)	L5 AR-1248-5	7.528	6.394	31293418	1976707	27.459	4.017 #
26)	L6 AR-1254-1	7.459	6.371	90959757	3398647	57.860	3.170 #
27)	L6 AR-1254-2	7.682	6.528	33344381	3161410	13.620	3.314 #
28)	L6 AR-1254-3	8.068	6.952	7516024	5968240	2.856	3.853 #
29)	L6 AR-1254-4	8.361	7.183	19990297	2085210	10.387	1.991 #
30)	L6 AR-1254-5	8.790	7.616	89899230	38862031	43.946	26.632 #
31)	L7 AR-1260-1	8.233	7.086	55749019	19776923	48.423	30.518 #
32)	L7 AR-1260-2	8.497	7.281	67487437	39203147	48.438	42.292
33)	L7 AR-1260-3	8.863	7.437	30094448	16497757	28.107	21.202
34)	L7 AR-1260-4	9.106	7.920	37027336	20785271	30.579	30.616
35)	L7 AR-1260-5	9.452	8.167	70335272	51719339	27.488	27.955
36)	L8 AR-1262-1	8.863	7.616	30094448	38862031	15.047	63.397 #
37)	L8 AR-1262-2	9.452	8.167	70335272	51719339	18.953	20.354
38)	L8 AR-1262-3	9.811	8.454	54173375	12906542	21.586	12.705 #
39)	L8 AR-1262-4	9.866	8.517	31721909	41888218	15.872	24.314 #
40)	L8 AR-1262-5	10.600	9.021	20245467	9697393	14.284	12.458
41)	L9 AR-1268-1	9.811	8.454	54173375	12906542	12.176	4.407 #
42)	L9 AR-1268-2	9.866	8.517	31721909	41888218	7.398	16.824 #
43)	L9 AR-1268-3	0.000	8.728	0	2737070	N.D.	1.263 #
44)	L9 AR-1268-4	10.600	9.021	20245467	9697393	13.152	11.368
45)	L9 AR-1268-5	11.049	9.320	9555355	2469754	0.742	0.398 #

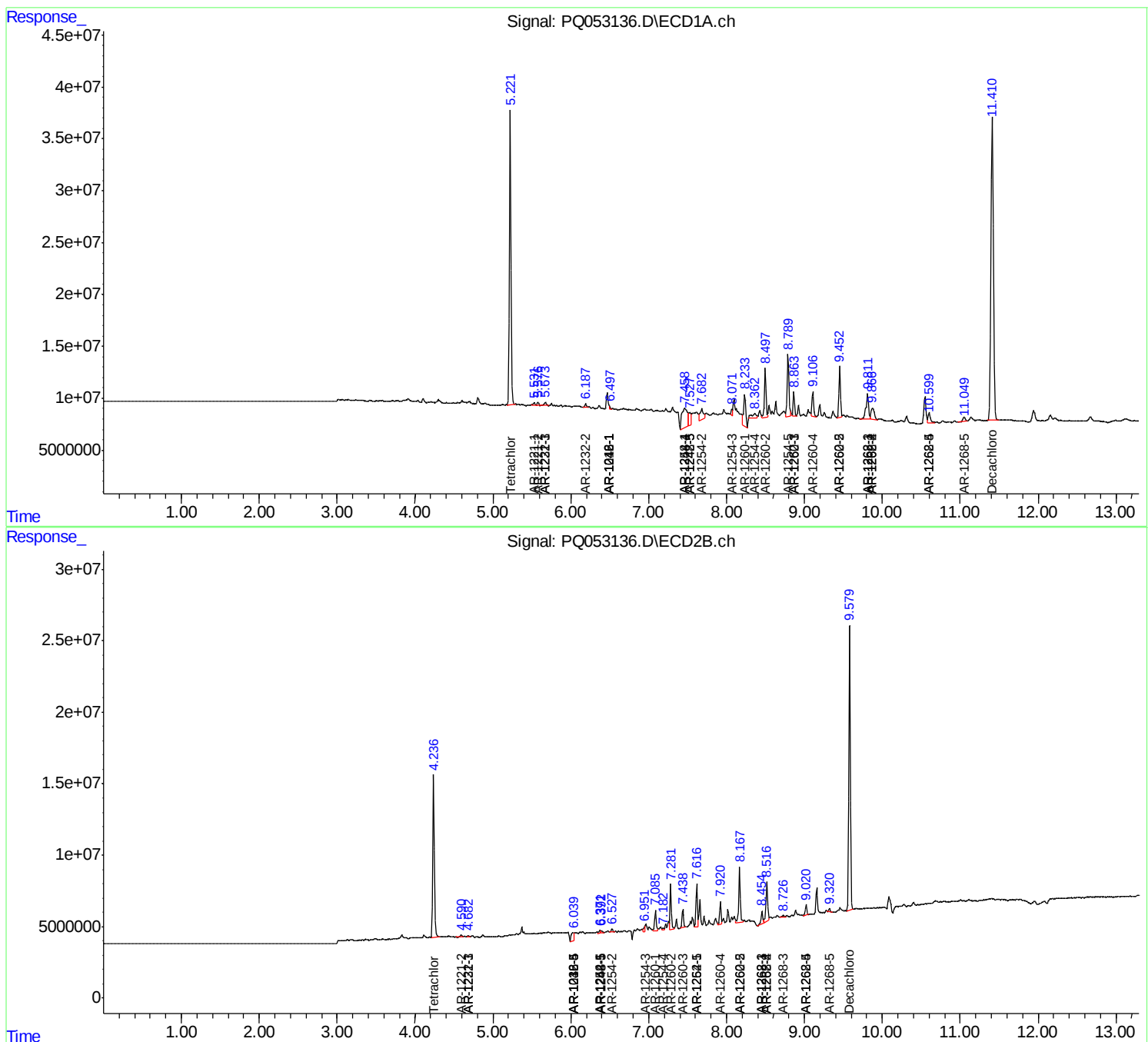
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

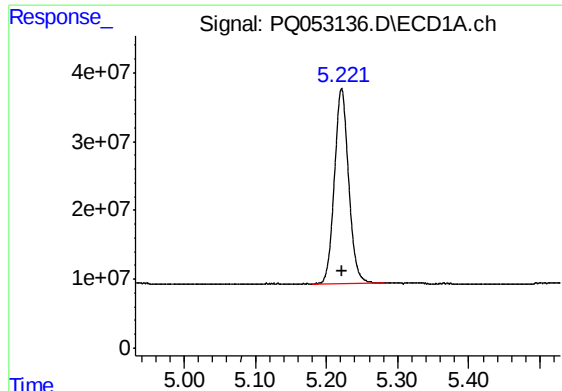
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 10:59
Operator : DD\AJ
Sample : M2084-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A0AB2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:05:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

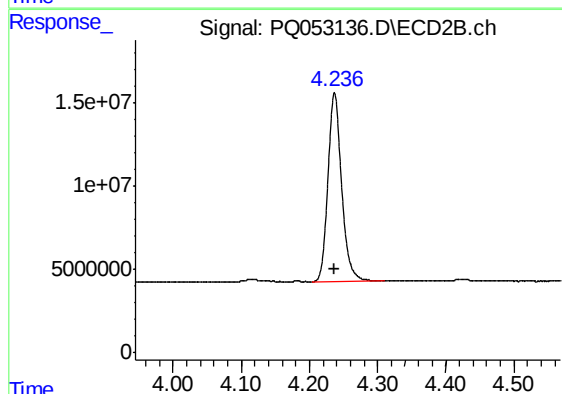




#1 Tetrachloro-m-xylene

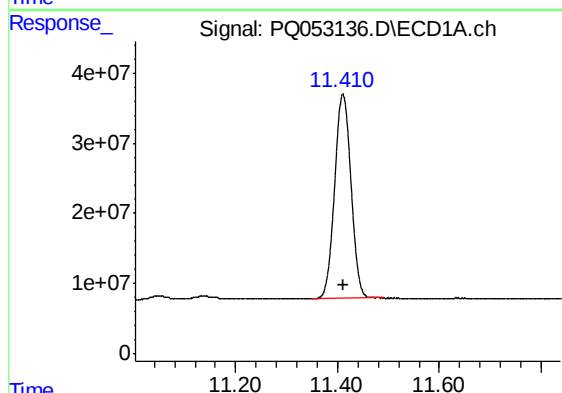
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 393998957
Conc: 14.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



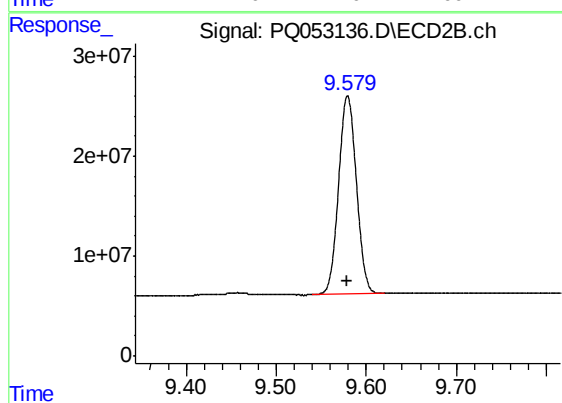
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 157473444
Conc: 13.54 ng/ml



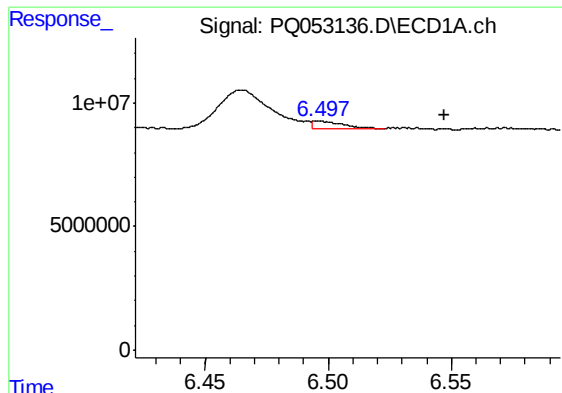
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.001 min
Response: 649341495
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

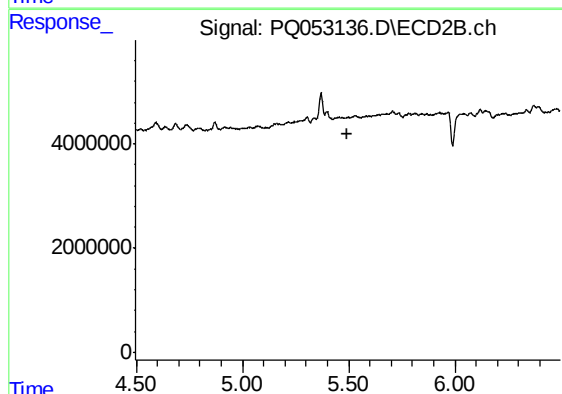
R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 274328182
Conc: 22.04 ng/ml



#3 AR-1016-1

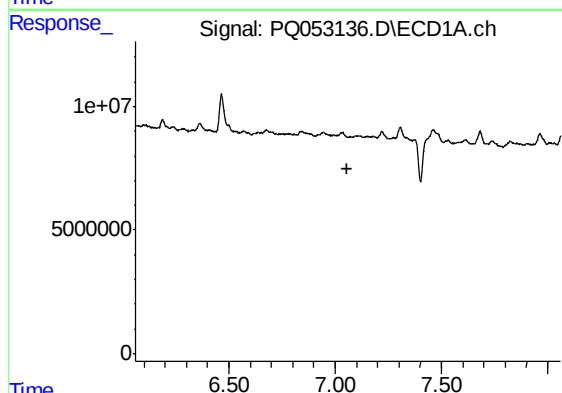
R.T.: 6.497 min
Delta R.T.: -0.050 min
Response: 2437680
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



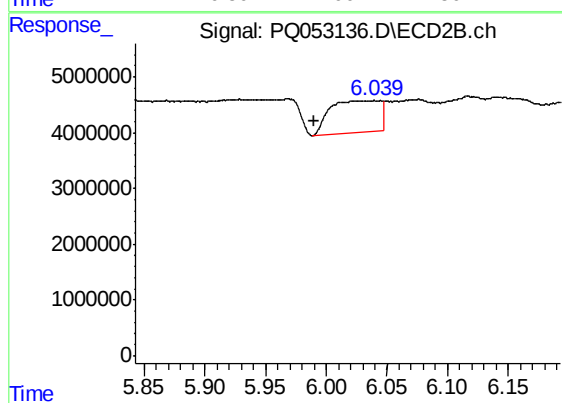
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



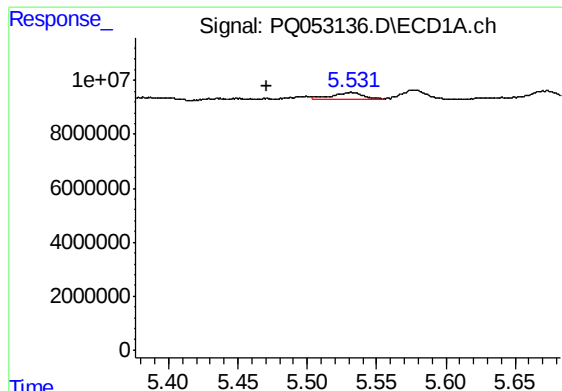
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

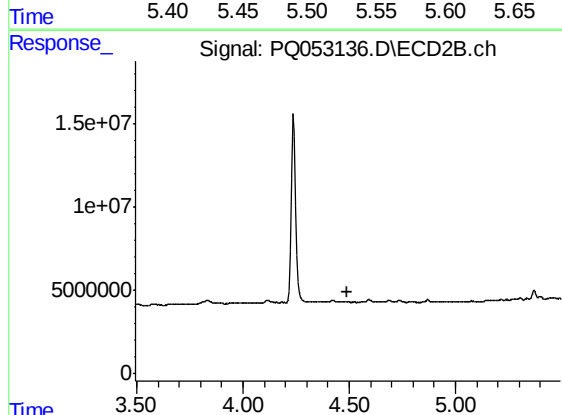
R.T.: 6.040 min
Delta R.T.: 0.050 min
Response: 16391528
Conc: 49.32 ng/ml



#8 AR-1221-1

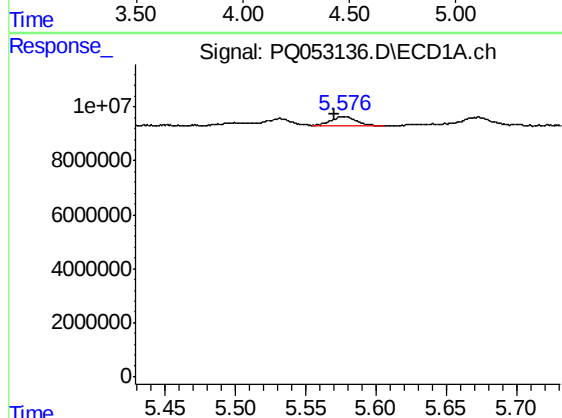
R.T.: 5.531 min
Delta R.T.: 0.061 min
Response: 3759526
Conc: 12.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



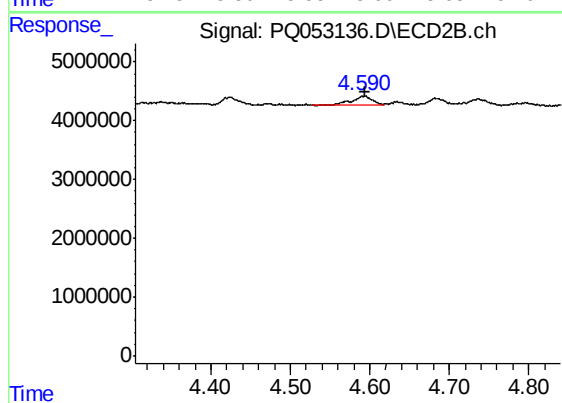
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



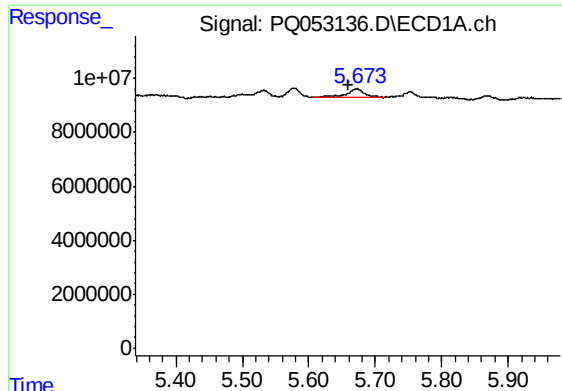
#9 AR-1221-2

R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 4385723
Conc: 21.25 ng/ml



#9 AR-1221-2

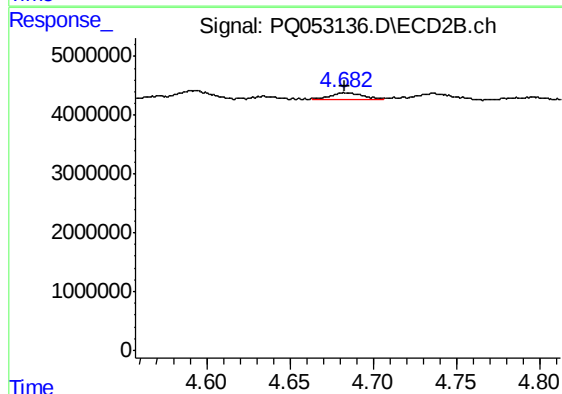
R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 2461920
Conc: 27.71 ng/ml



#10 AR-1221-3

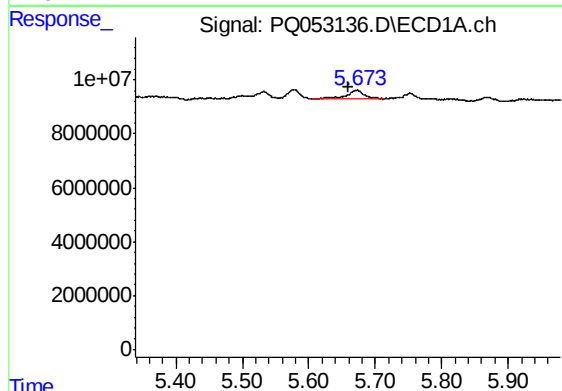
R.T.: 5.673 min
Delta R.T.: 0.014 min
Response: 6967142
Conc: 10.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



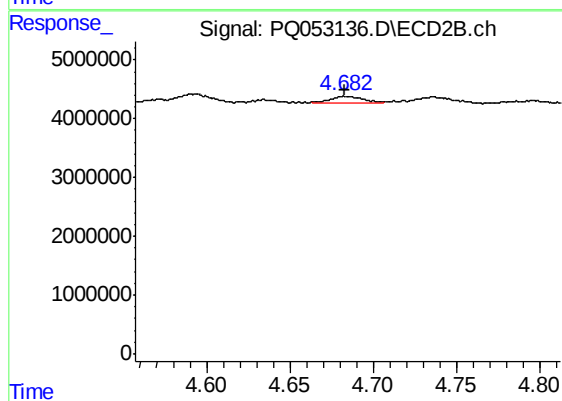
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 1472203
Conc: 4.77 ng/ml



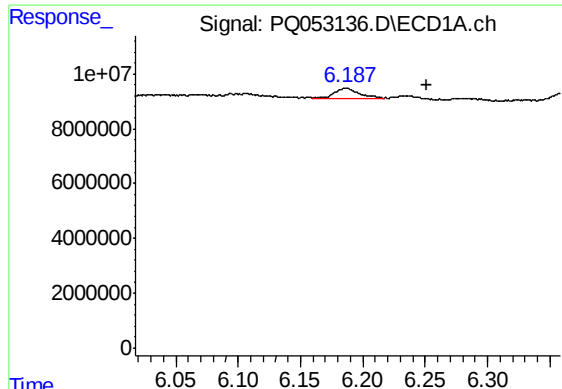
#11 AR-1232-1

R.T.: 5.673 min
Delta R.T.: 0.014 min
Response: 6967142
Conc: 13.42 ng/ml



#11 AR-1232-1

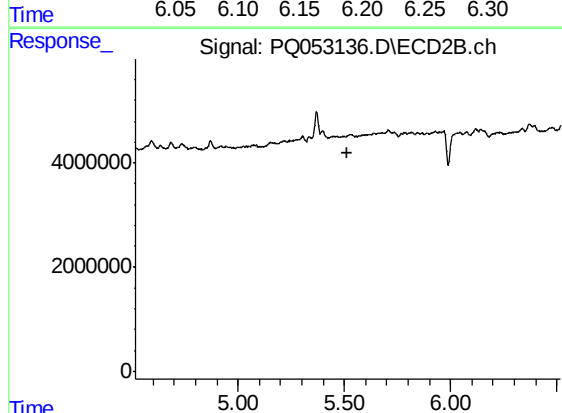
R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 1472203
Conc: 6.45 ng/ml



#12 AR-1232-2

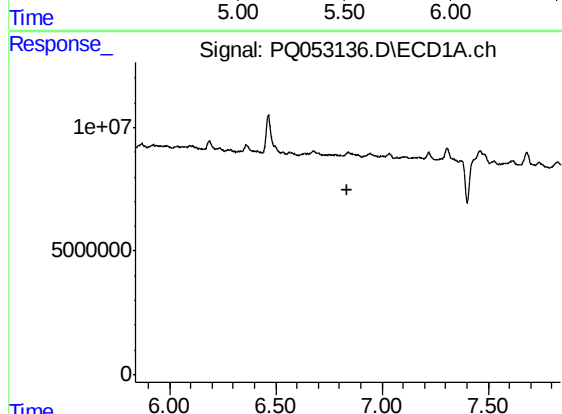
R.T.: 6.188 min
Delta R.T.: -0.063 min
Response: 4819510
Conc: 17.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



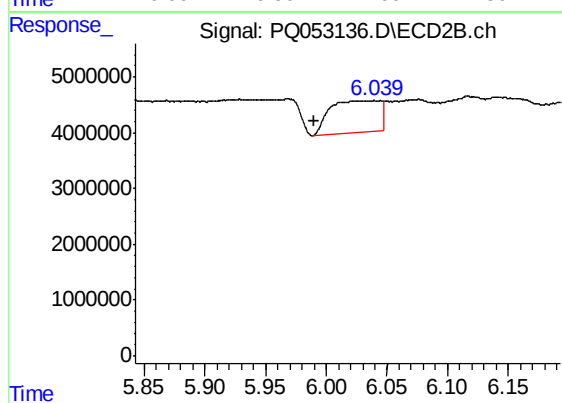
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



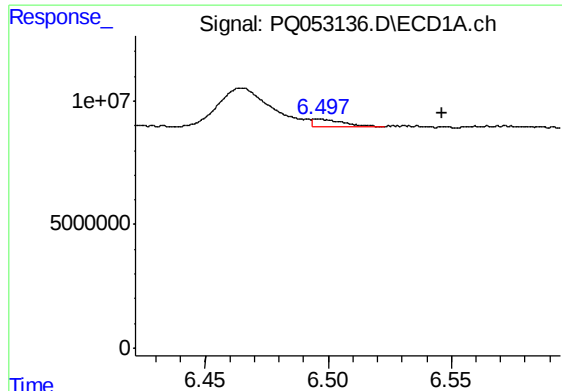
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#15 AR-1232-5

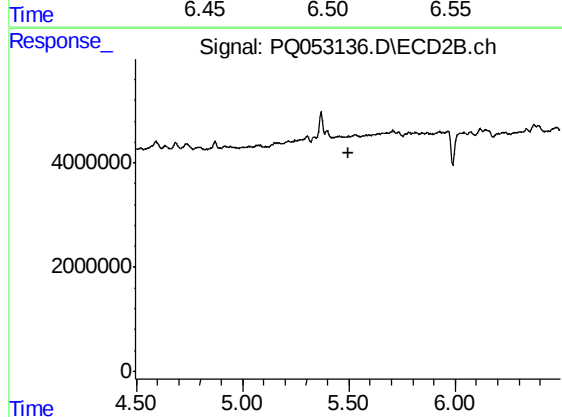
R.T.: 6.040 min
Delta R.T.: 0.050 min
Response: 16391528
Conc: 139.75 ng/ml



#16 AR-1242-1

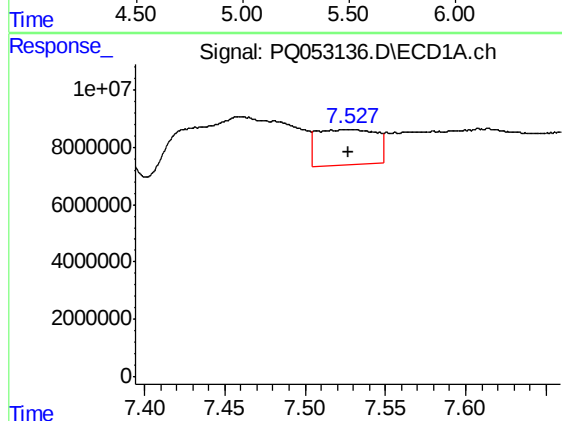
R.T.: 6.497 min
Delta R.T.: -0.049 min
Response: 2437680
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



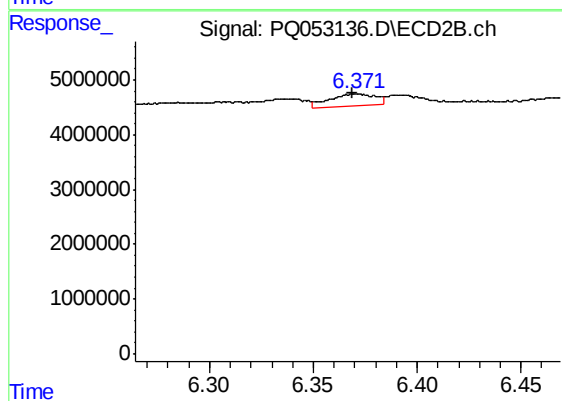
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



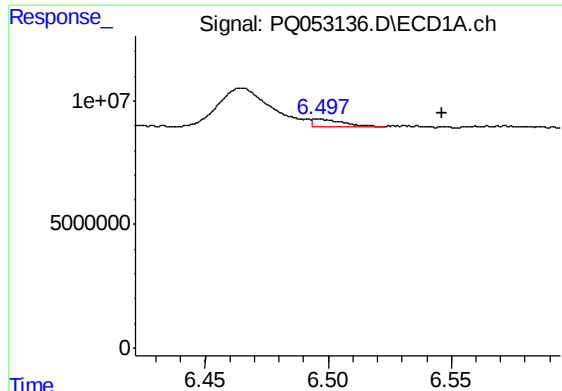
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 31293418
Conc: 42.90 ng/ml



#20 AR-1242-5

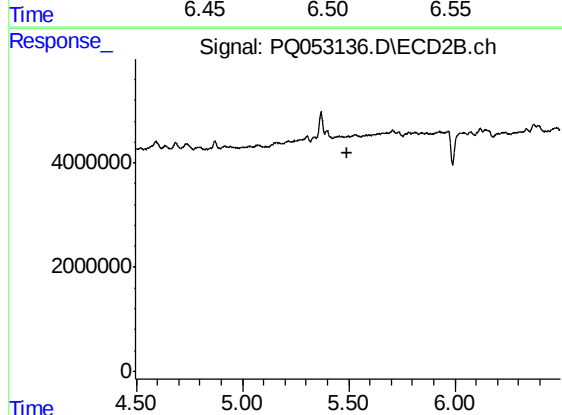
R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 3398647
Conc: 8.58 ng/ml



#21 AR-1248-1

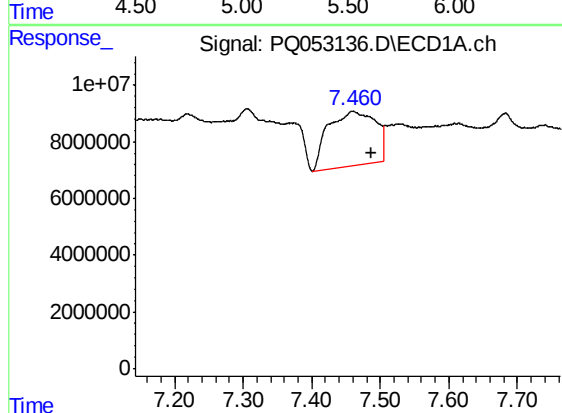
R.T.: 6.497 min
Delta R.T.: -0.049 min
Response: 2437680
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



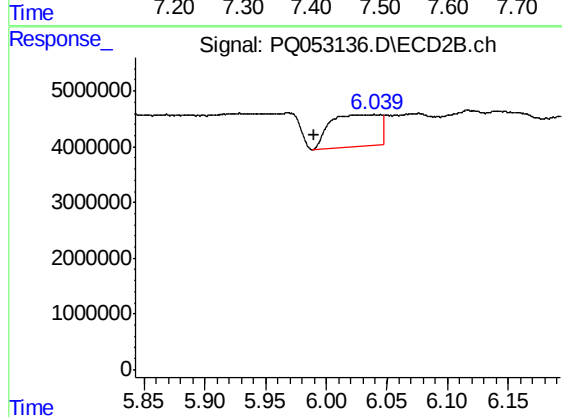
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



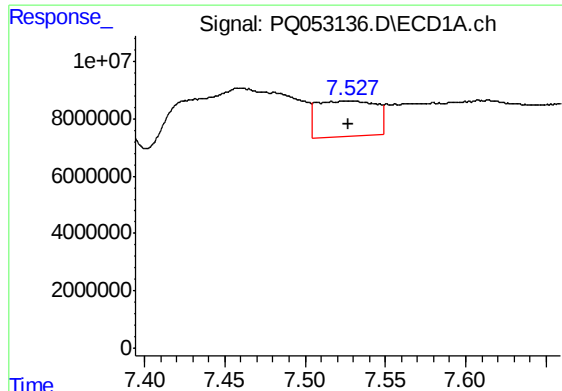
#24 AR-1248-4

R.T.: 7.459 min
Delta R.T.: -0.028 min
Response: 90959757
Conc: 79.60 ng/ml



#24 AR-1248-4

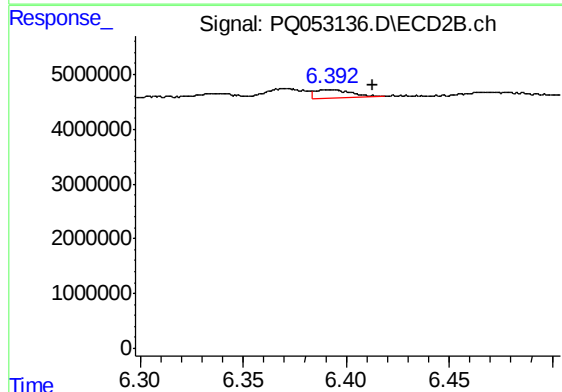
R.T.: 6.040 min
Delta R.T.: 0.051 min
Response: 16391528
Conc: 35.06 ng/ml



#25 AR-1248-5

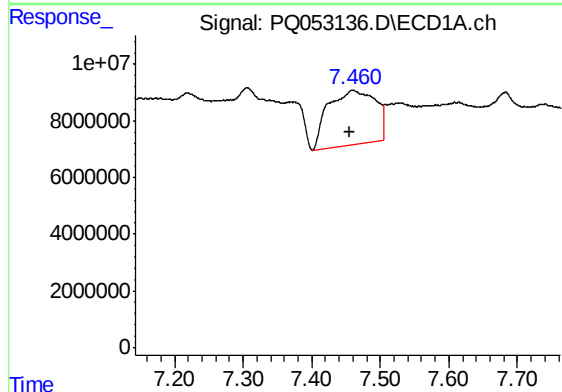
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 31293418
Conc: 27.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



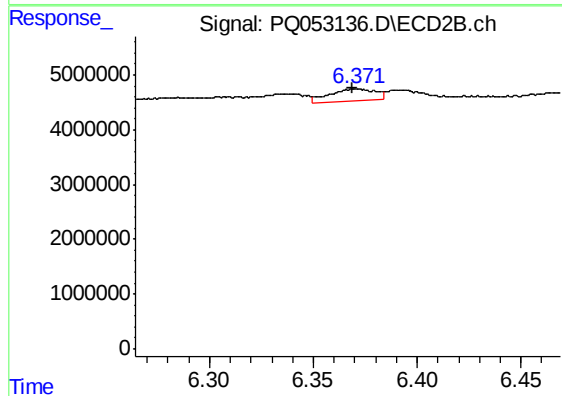
#25 AR-1248-5

R.T.: 6.394 min
Delta R.T.: -0.019 min
Response: 1976707
Conc: 4.02 ng/ml



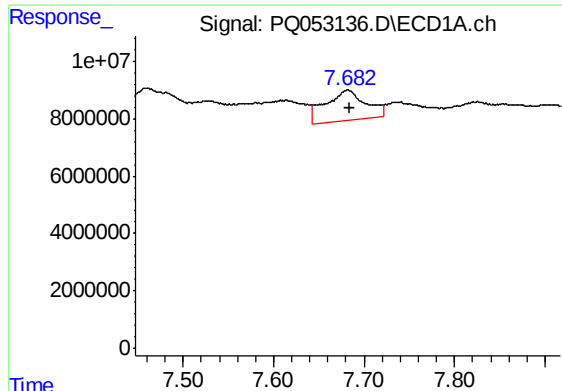
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.003 min
Response: 90959757
Conc: 57.86 ng/ml



#26 AR-1254-1

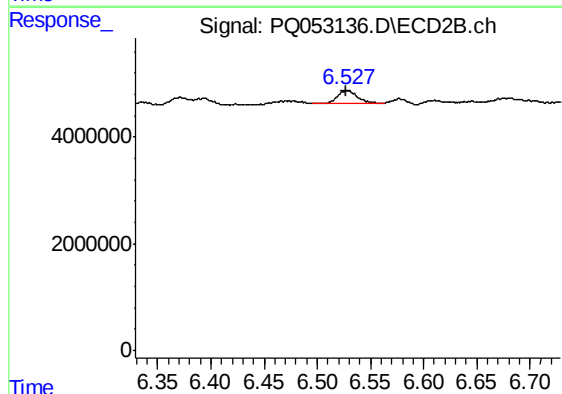
R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 3398647
Conc: 3.17 ng/ml



#27 AR-1254-2

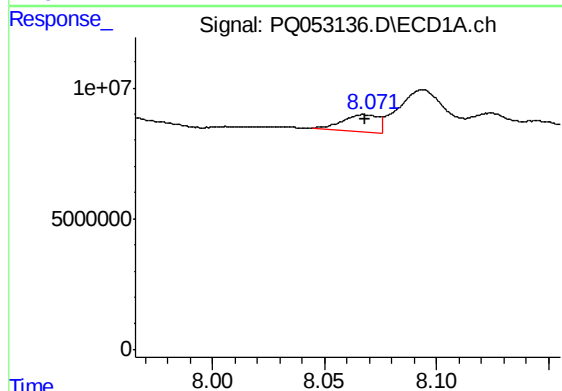
R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 33344381
Conc: 13.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



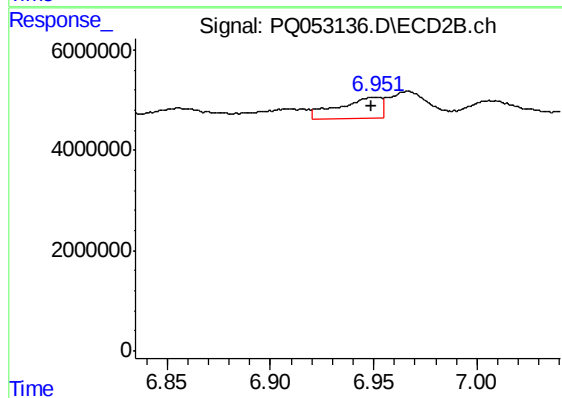
#27 AR-1254-2

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 3161410
Conc: 3.31 ng/ml



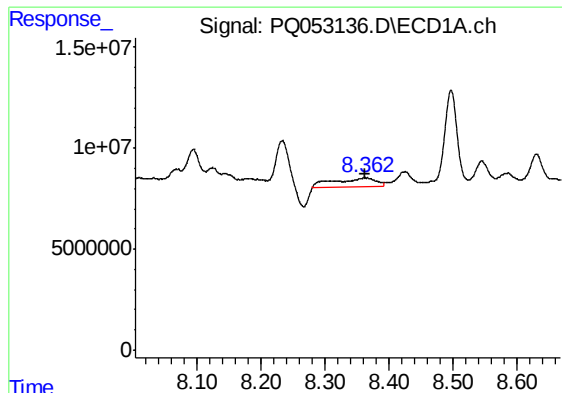
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 7516024
Conc: 2.86 ng/ml



#28 AR-1254-3

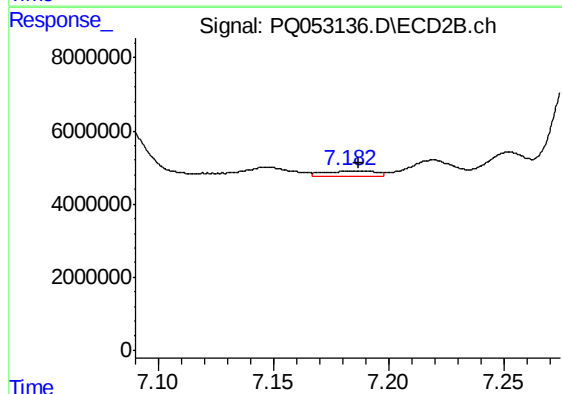
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 5968240
Conc: 3.85 ng/ml



#29 AR-1254-4

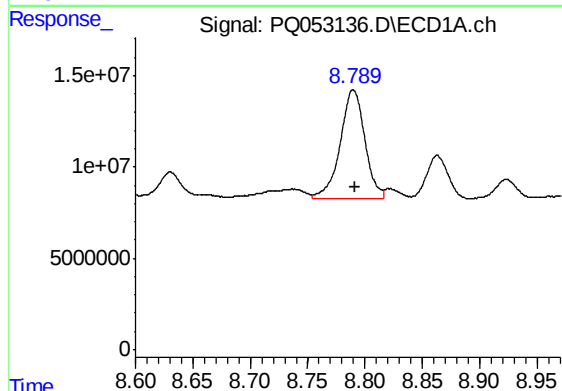
R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 19990297
Conc: 10.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



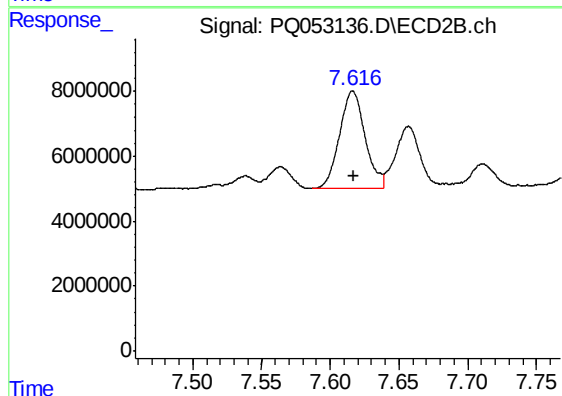
#29 AR-1254-4

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 2085210
Conc: 1.99 ng/ml



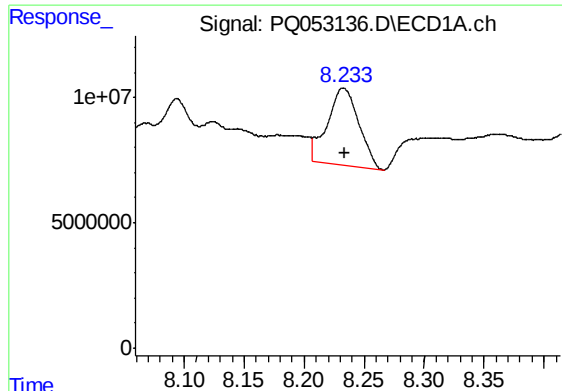
#30 AR-1254-5

R.T.: 8.790 min
Delta R.T.: -0.001 min
Response: 89899230
Conc: 43.95 ng/ml



#30 AR-1254-5

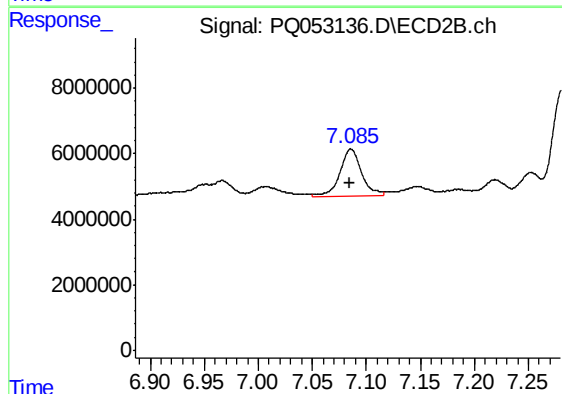
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 38862031
Conc: 26.63 ng/ml



#31 AR-1260-1

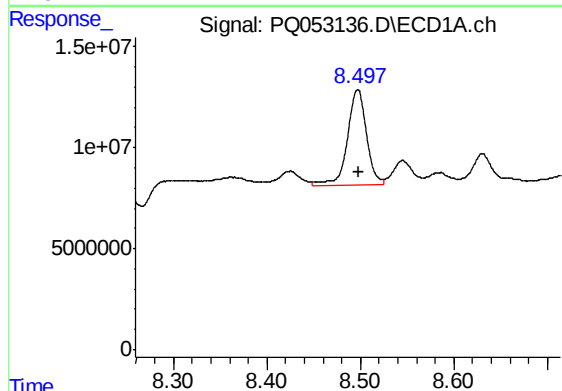
R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 55749019
Conc: 48.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



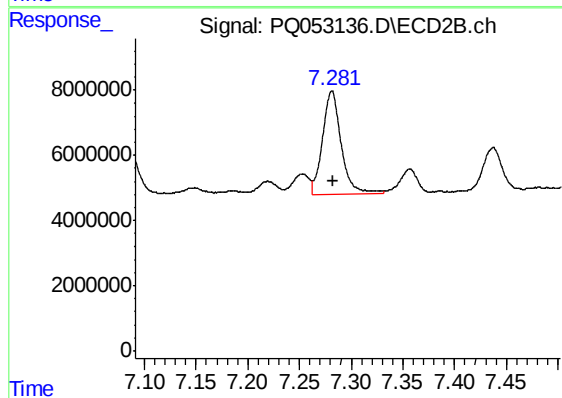
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 19776923
Conc: 30.52 ng/ml



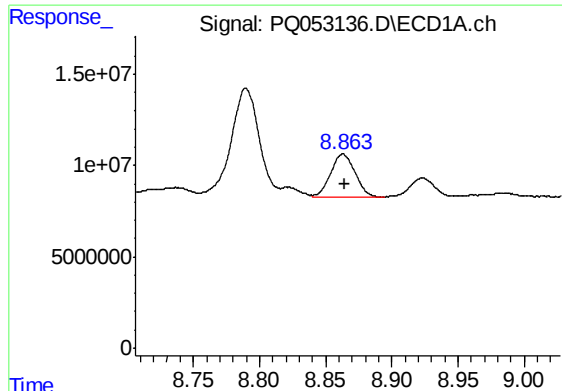
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 67487437
Conc: 48.44 ng/ml



#32 AR-1260-2

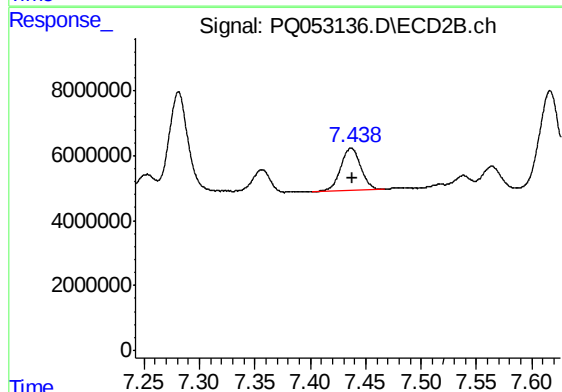
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 39203147
Conc: 42.29 ng/ml



#33 AR-1260-3

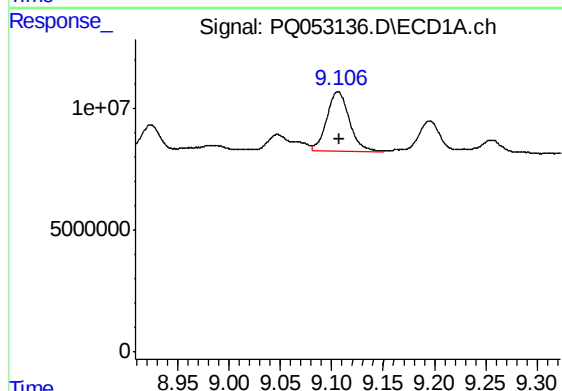
R.T.: 8.863 min
Delta R.T.: -0.001 min
Response: 30094448
Conc: 28.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



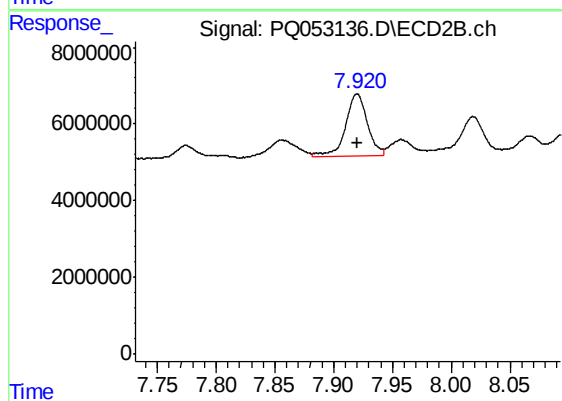
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 16497757
Conc: 21.20 ng/ml



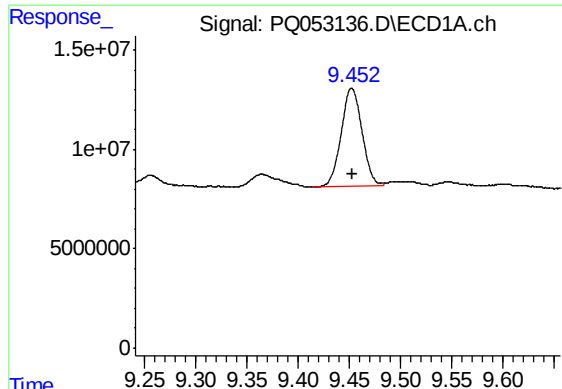
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 37027336
Conc: 30.58 ng/ml



#34 AR-1260-4

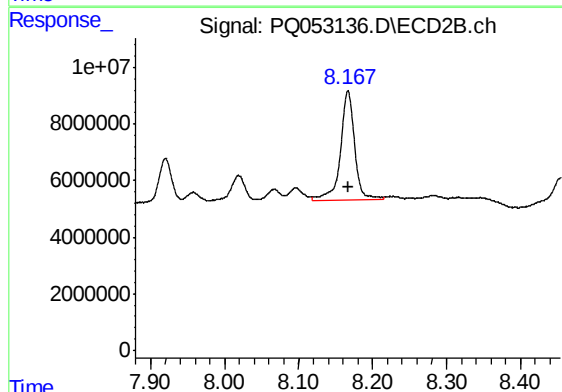
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 20785271
Conc: 30.62 ng/ml



#35 AR-1260-5

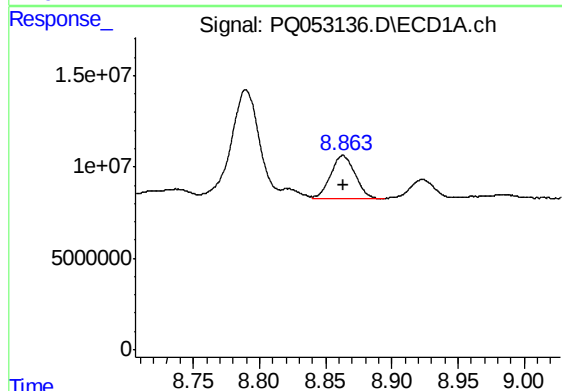
R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 70335272
Conc: 27.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



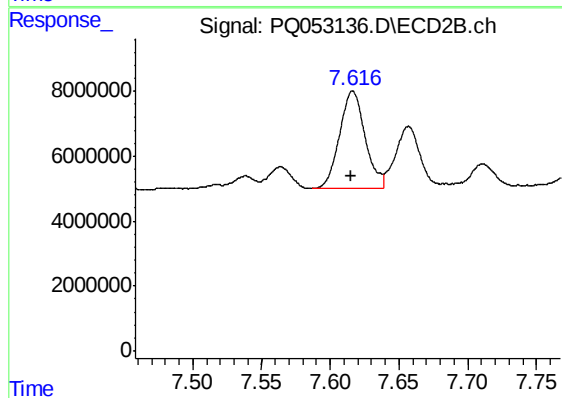
#35 AR-1260-5

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 51719339
Conc: 27.96 ng/ml



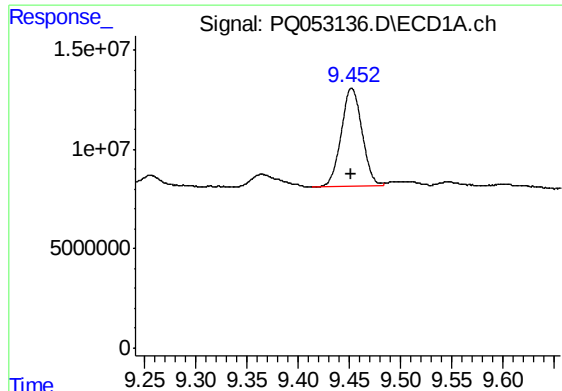
#36 AR-1262-1

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 30094448
Conc: 15.05 ng/ml



#36 AR-1262-1

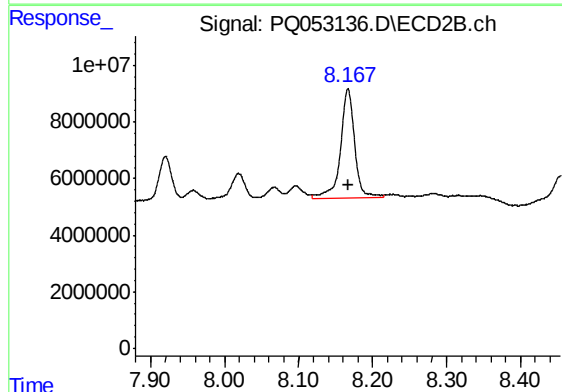
R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 38862031
Conc: 63.40 ng/ml



#37 AR-1262-2

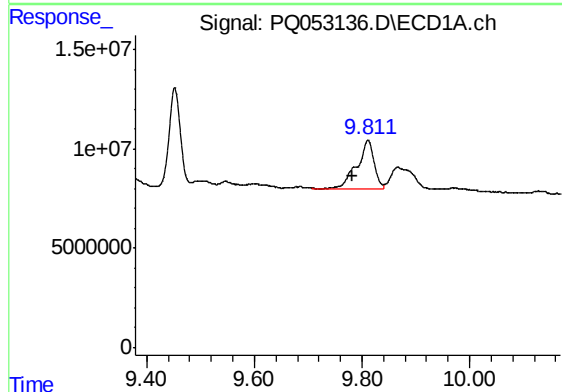
R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 70335272
Conc: 18.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



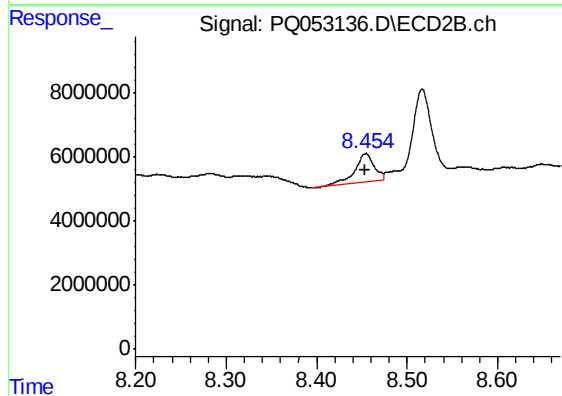
#37 AR-1262-2

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 51719339
Conc: 20.35 ng/ml



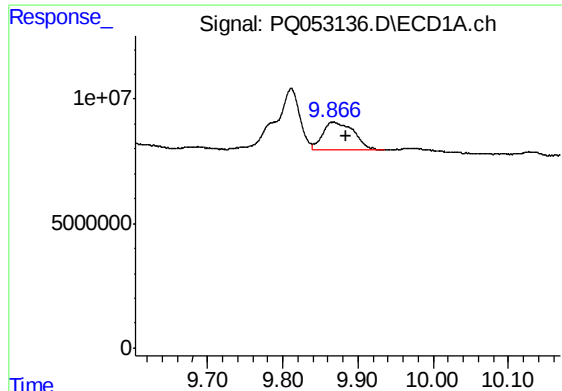
#38 AR-1262-3

R.T.: 9.811 min
Delta R.T.: 0.028 min
Response: 54173375
Conc: 21.59 ng/ml



#38 AR-1262-3

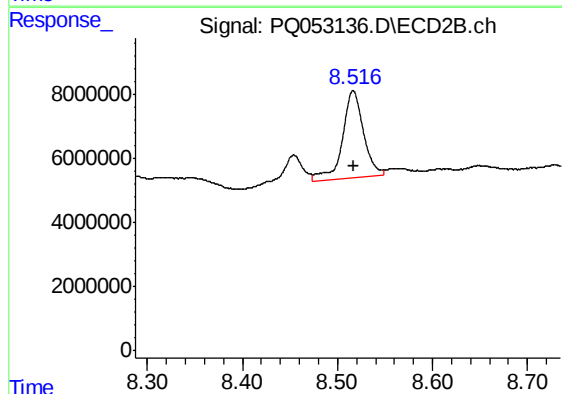
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 12906542
Conc: 12.70 ng/ml



#39 AR-1262-4

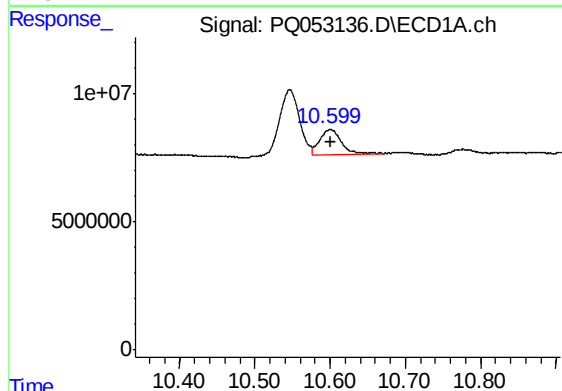
R.T.: 9.866 min
Delta R.T.: -0.017 min
Response: 31721909
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



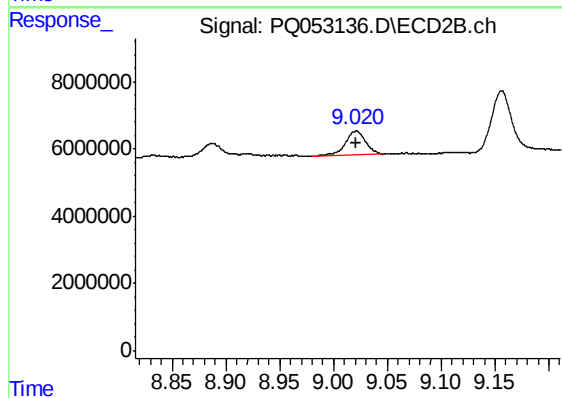
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 41888218
Conc: 24.31 ng/ml



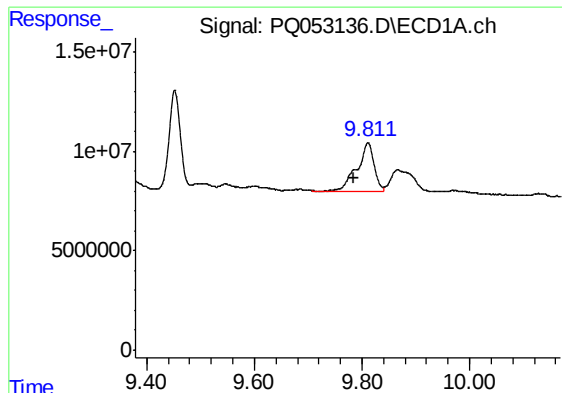
#40 AR-1262-5

R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 20245467
Conc: 14.28 ng/ml



#40 AR-1262-5

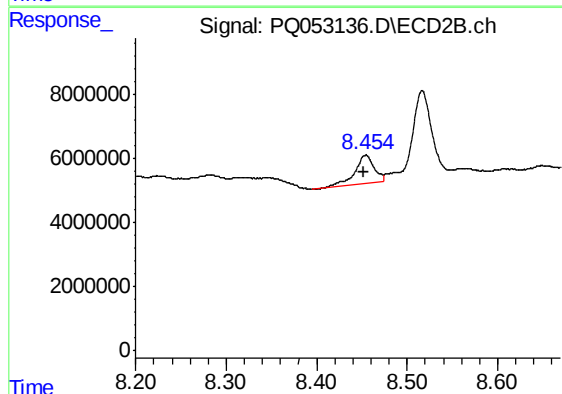
R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 9697393
Conc: 12.46 ng/ml



#41 AR-1268-1

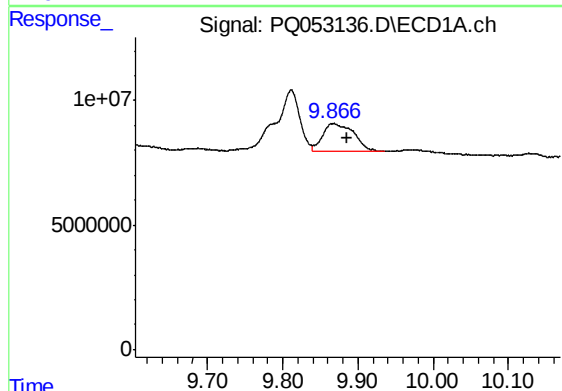
R.T.: 9.811 min
Delta R.T.: 0.028 min
Response: 54173375
Conc: 12.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



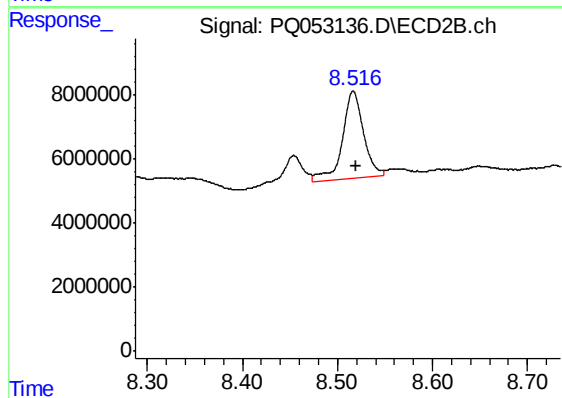
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 12906542
Conc: 4.41 ng/ml



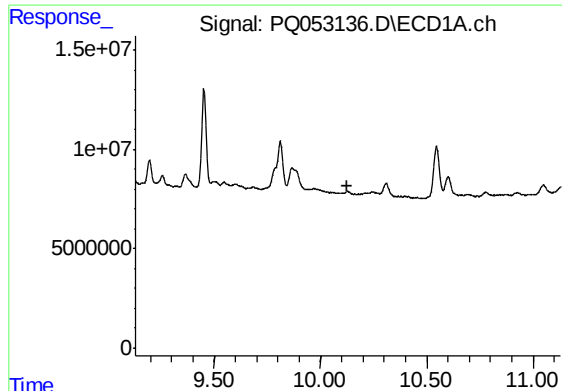
#42 AR-1268-2

R.T.: 9.866 min
Delta R.T.: -0.020 min
Response: 31721909
Conc: 7.40 ng/ml



#42 AR-1268-2

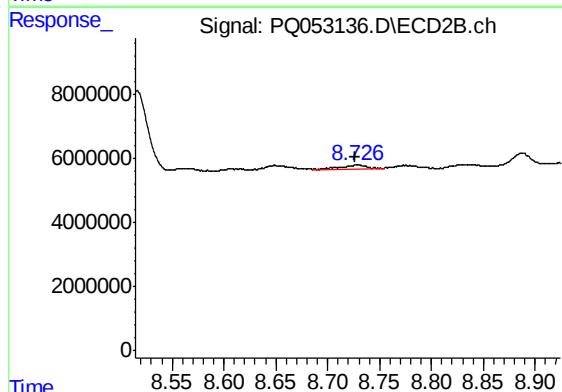
R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 41888218
Conc: 16.82 ng/ml



#43 AR-1268-3

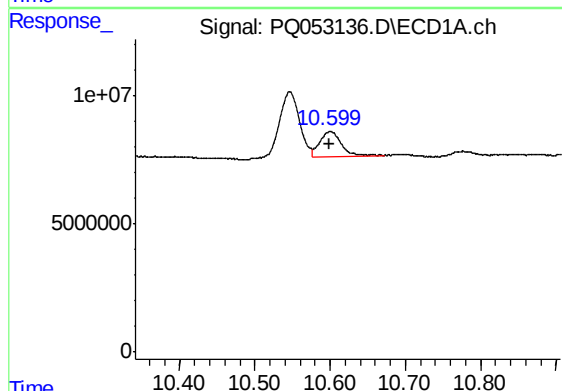
R.T.: 0.000 min
Exp R.T.: 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0AB2



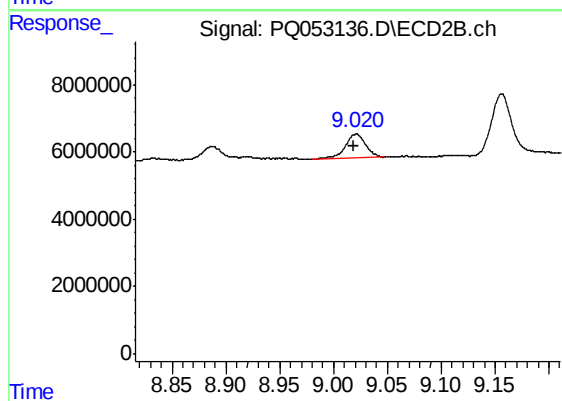
#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: 0.001 min
Response: 2737070
Conc: 1.26 ng/ml



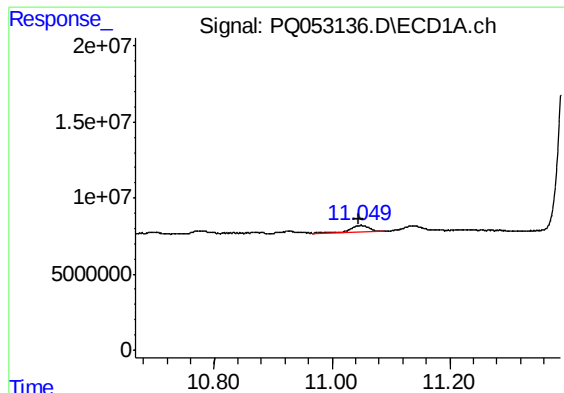
#44 AR-1268-4

R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 20245467
Conc: 13.15 ng/ml



#44 AR-1268-4

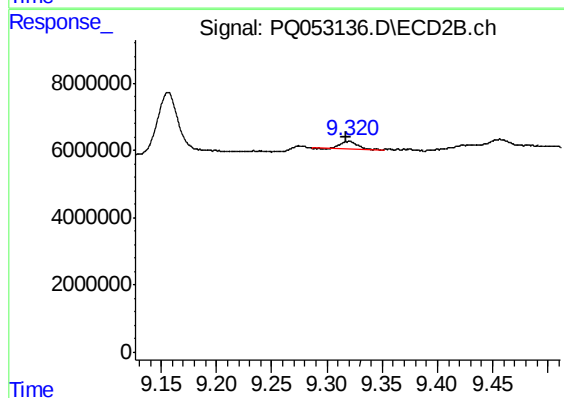
R.T.: 9.021 min
Delta R.T.: 0.002 min
Response: 9697393
Conc: 11.37 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.002 min
Response: 9555355
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB2



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.002 min
Response: 2469754
Conc: 0.40 ng/ml