

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 04:07
 Operator : SM\SJ
 Sample : J6043-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:58:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 2018
 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...	4.460	3.761	41189890	30568309	13.326	18.205 #
2)	SA Decachlor...	10.196	8.756	37335179	19488478	10.711	9.218
Target Compounds							
3)	L1 AR-1016-1	5.648	4.872	2486533	10437148	22.037	153.337 #
4)	L1 AR-1016-2	5.648	4.872	2486533	10437148	14.184	101.676 #
5)	L1 AR-1016-3	5.720	5.038	2940797	1751199	28.355	33.654
6)	L1 AR-1016-4	0.000	5.038	0	1751199	N.D.	42.835 #
7)	L1 AR-1016-5	6.109	5.295	1584379	879514	18.802	15.845
9)	L2 AR-1221-2	0.000	4.115	0	3122775	N.D.	199.111 #
10)	L2 AR-1221-3	0.000	4.115	0	3122775	N.D.	55.960 #
11)	L3 AR-1232-1	0.000	4.115	0	3122775	N.D.	59.768 #
12)	L3 AR-1232-2	5.339	4.872	2952837	10437148	66.634	182.689 #
13)	L3 AR-1232-3	5.648	5.038	2486533	1751199	25.313	57.092 #
14)	L3 AR-1232-4	0.000	5.117	0	674776	N.D.	26.647 #
15)	L3 AR-1232-5	5.899	5.295	1796960	879514	54.118	31.707 #
16)	L4 AR-1242-1	5.648	4.872	2486533	10437148	20.649	142.826 #
17)	L4 AR-1242-2	5.648	4.872	2486533	10437148	13.247	94.031 #
18)	L4 AR-1242-3	5.720	5.038	2940797	1751199	26.354	30.663
19)	L4 AR-1242-4	0.000	5.117	0	674776	N.D.	12.069 #
20)	L4 AR-1242-5	6.513	5.652	82017327	28977457	761.615	399.231 #
21)	L5 AR-1248-1	5.648	4.872	2486533	10437148	21.643	149.107 #
22)	L5 AR-1248-2	5.899	5.038	1796960	1751199	11.240	17.883 #
23)	L5 AR-1248-3	6.109	5.117	1584379	674776	8.546	6.802
24)	L5 AR-1248-4	6.513	5.295	82017327	879514	377.464	7.235 #
25)	L5 AR-1248-5	6.513	5.688	82017327	3181526	399.018	28.858 #
26)	L6 AR-1254-1	6.462	5.652	7733444	28977457	47.593	201.769 #
27)	L6 AR-1254-2	6.712	5.788	32733669	5086566	127.881	41.066 #
28)	L6 AR-1254-3	7.072	6.190	15515258	7154297	55.575	33.848 #
29)	L6 AR-1254-4	7.350	6.415	11646524	3502355	57.919	26.405 #
30)	L6 AR-1254-5	7.770	6.831	19792444	11542264	90.774	63.207 #
31)	L7 AR-1260-1	7.227	6.315	8324444	6260543	46.089	52.150
32)	L7 AR-1260-2	7.482	6.504	33035231	11382356	147.204	73.783 #
33)	L7 AR-1260-3	7.841	6.657	10240104	5872506	73.721	41.353 #
34)	L7 AR-1260-4	8.068	7.124	9593886	4783323	56.505	47.979
35)	L7 AR-1260-5	8.393	7.367	15930376	12016402	47.658	46.434
36)	L8 AR-1262-1	7.841	6.864	10240104	6393282	33.949	29.659
37)	L8 AR-1262-2	8.393	7.367	15930376	12016402	30.705	31.454
38)	L8 AR-1262-3	8.724	7.646	12808566	2844703	39.765	19.319 #
39)	L8 AR-1262-4	8.792	7.712	3361402	8904352	27.524	32.464
40)	L8 AR-1262-5	9.453	8.210	4034611	2665644	25.316	22.429
41)	L9 AR-1268-1	8.724	7.646	12808566	2844703	25.860	7.441 #
42)	L9 AR-1268-2	8.792	7.712	3361402	8904352	7.590	26.163 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 04:07
 Operator : SM\SJ
 Sample : J6043-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:58:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 2018
 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
43) L9	AR-1268-3	9.044	7.914	9819332	583974	26.665	2.068 #
44) L9	AR-1268-4	9.453	8.210	4034611	2665644	26.673	22.447
45) L9	AR-1268-5	9.867	8.502	3484603	2066699	2.798	2.348

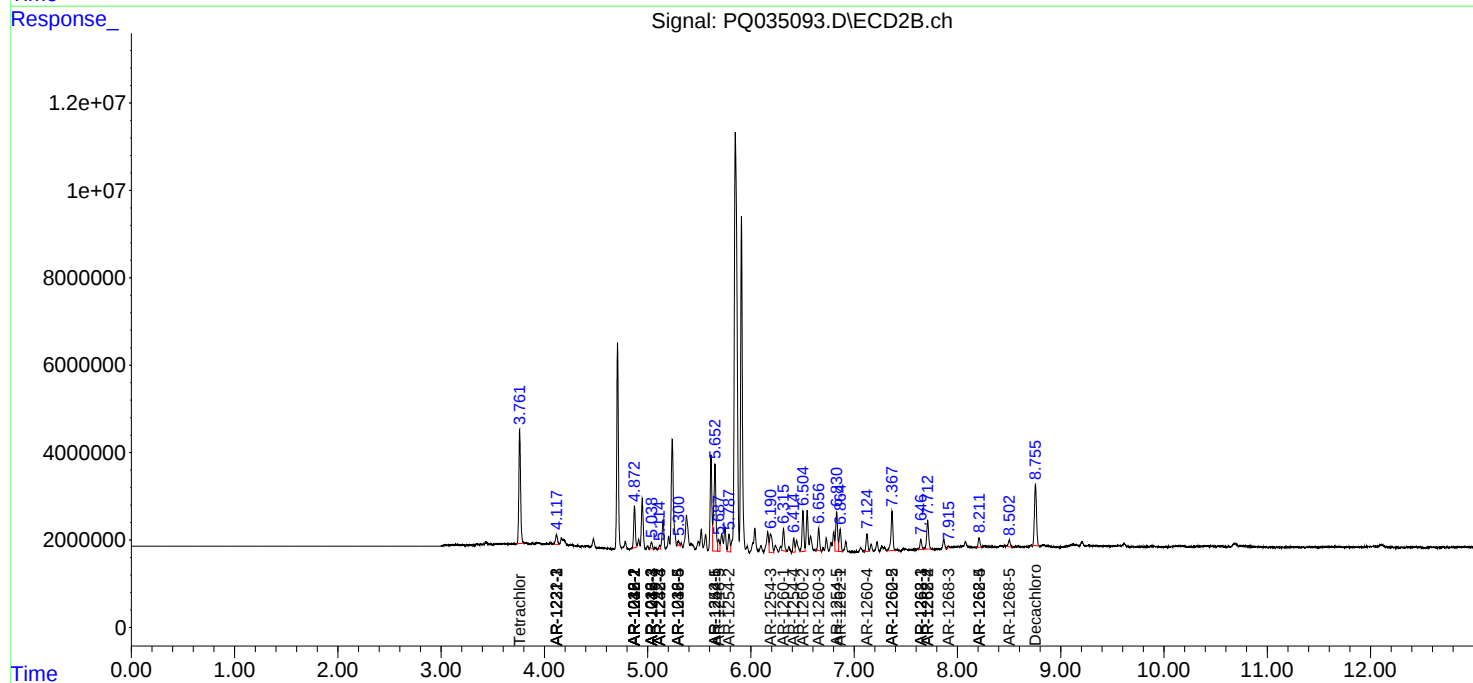
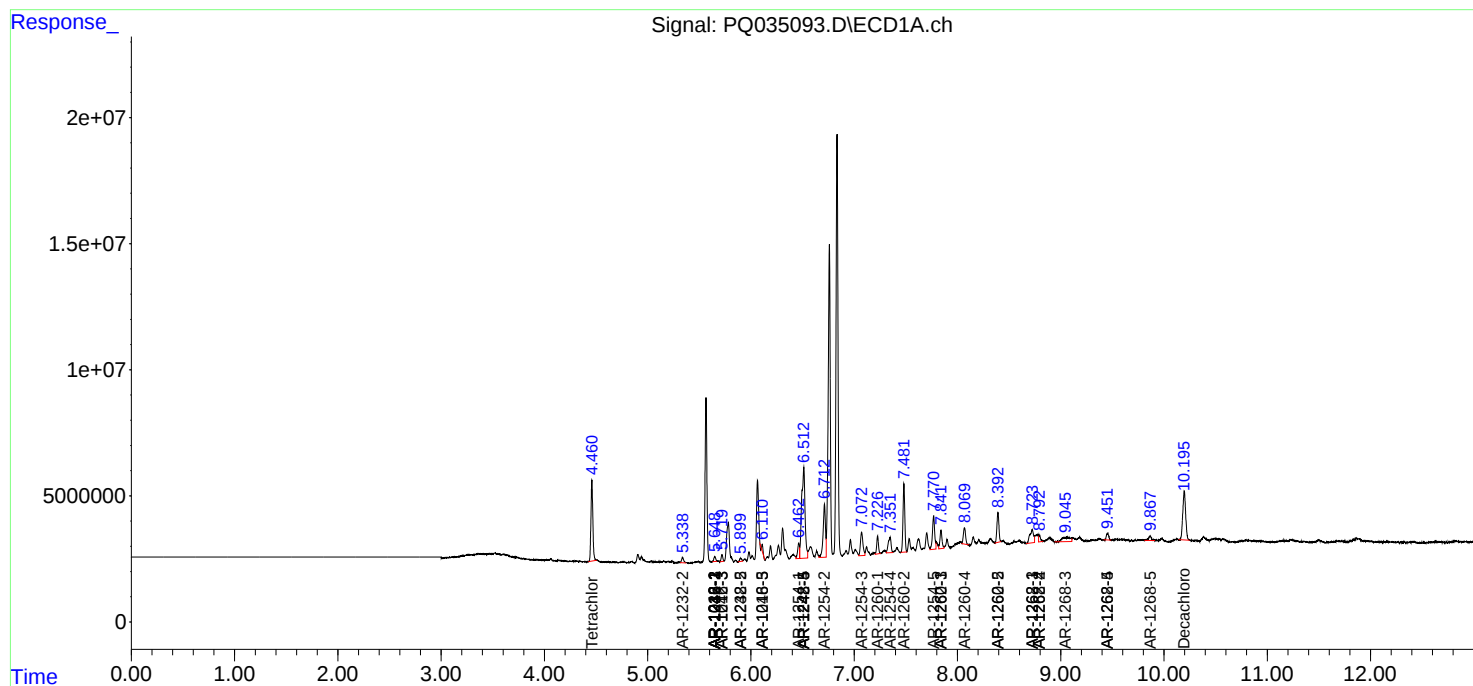
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

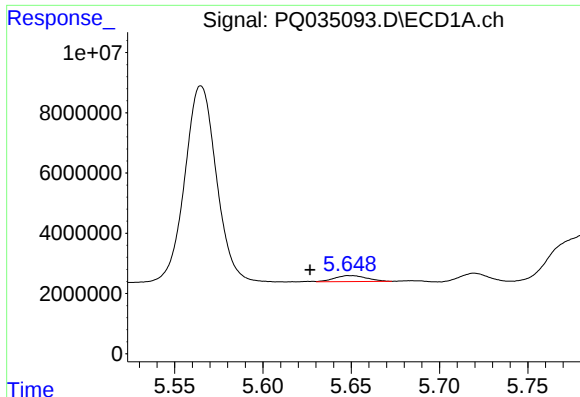
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
Data File : PQ035093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 04:07
Operator : SM\SJ
Sample : J6043-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:58:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 01:30:22 2018
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

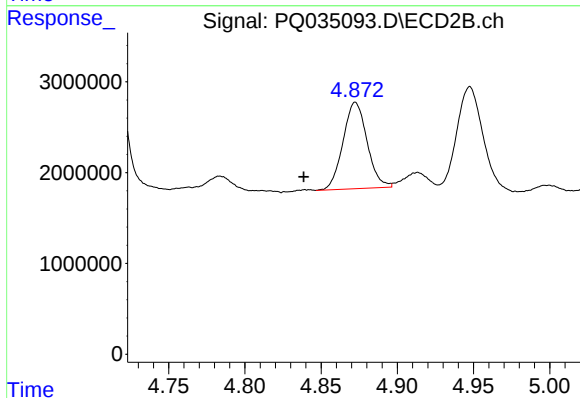




#3 AR-1016-1

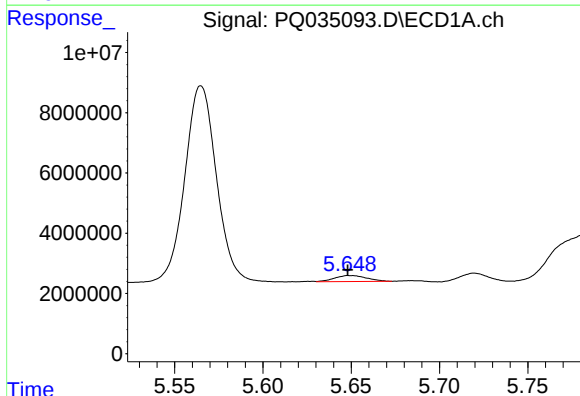
R.T.: 5.648 min
Delta R.T.: 0.021 min
Response: 2486533
Conc: 22.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



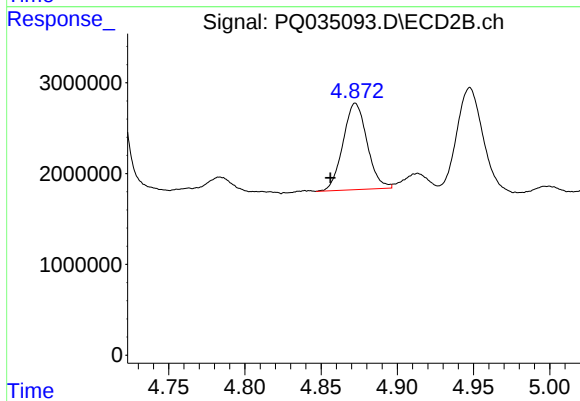
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: 0.034 min
Response: 10437148
Conc: 153.34 ng/ml



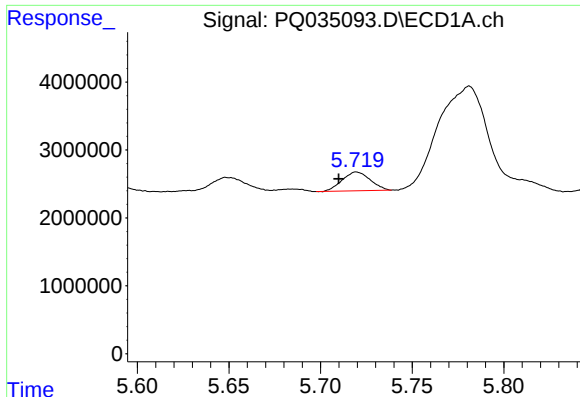
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 2486533
Conc: 14.18 ng/ml



#4 AR-1016-2

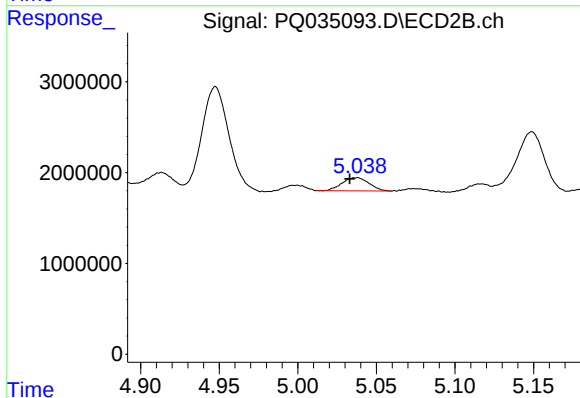
R.T.: 4.872 min
Delta R.T.: 0.016 min
Response: 10437148
Conc: 101.68 ng/ml



#5 AR-1016-3

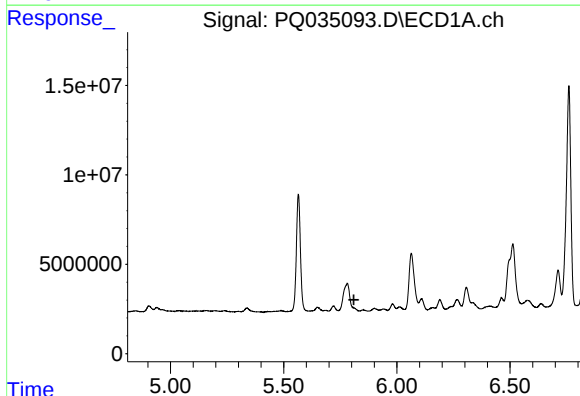
R.T.: 5.720 min
Delta R.T.: 0.010 min
Response: 2940797
Conc: 28.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



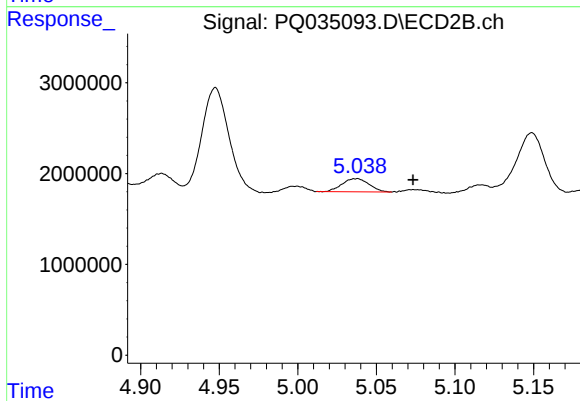
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 1751199
Conc: 33.65 ng/ml



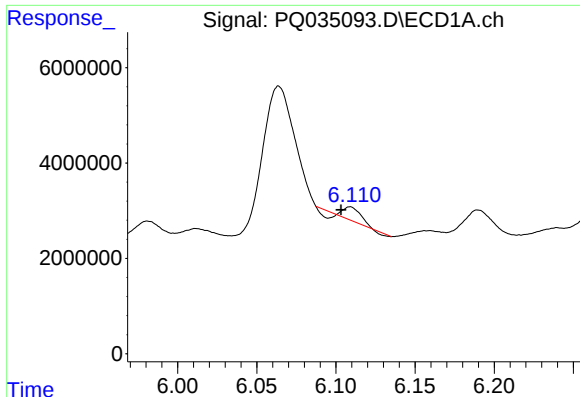
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

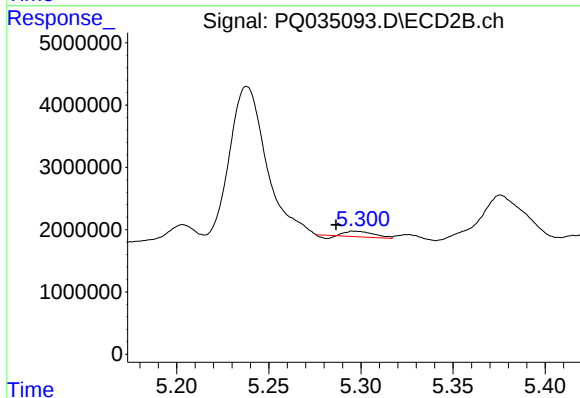
R.T.: 5.038 min
Delta R.T.: -0.035 min
Response: 1751199
Conc: 42.83 ng/ml



#7 AR-1016-5

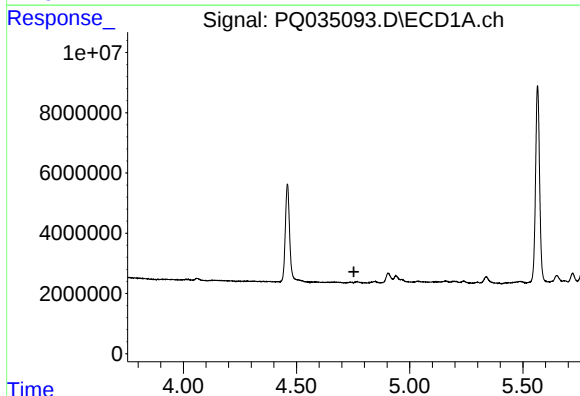
R.T.: 6.109 min
Delta R.T.: 0.006 min
Response: 1584379
Conc: 18.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



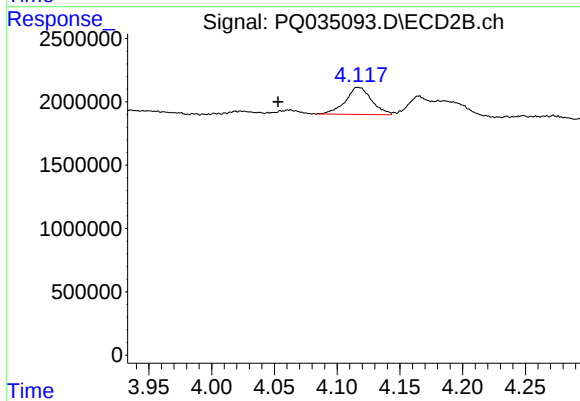
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: 0.009 min
Response: 879514
Conc: 15.84 ng/ml



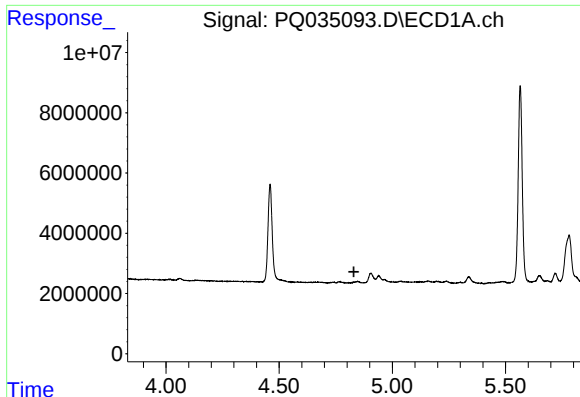
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#9 AR-1221-2

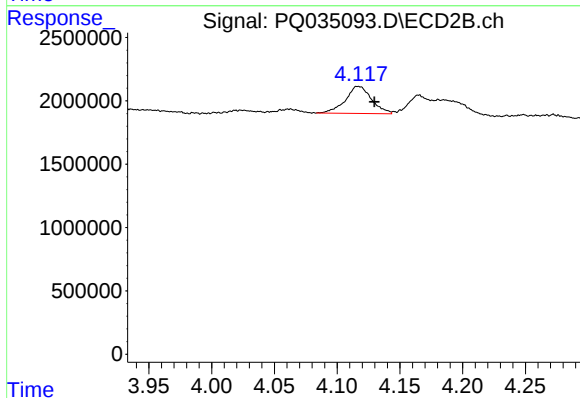
R.T.: 4.115 min
Delta R.T.: 0.062 min
Response: 3122775
Conc: 199.11 ng/ml



#10 AR-1221-3

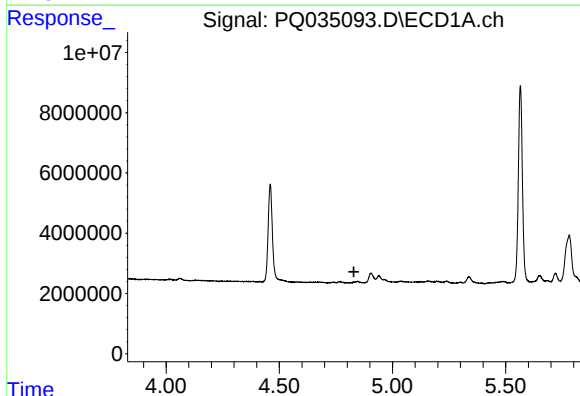
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



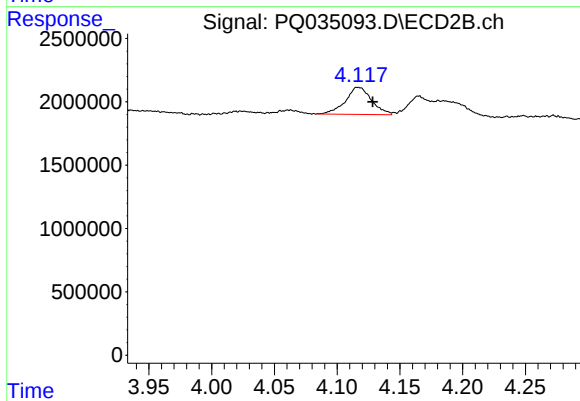
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: -0.014 min
Response: 3122775
Conc: 55.96 ng/ml



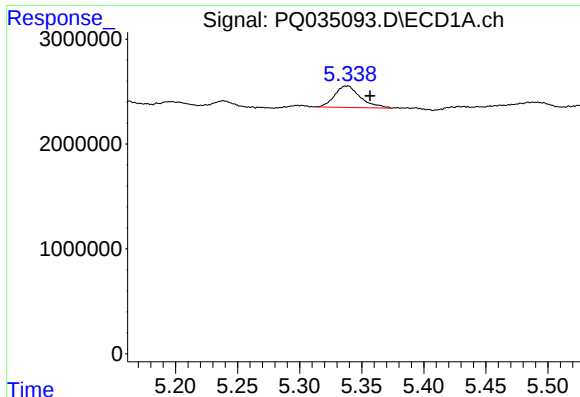
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.



#11 AR-1232-1

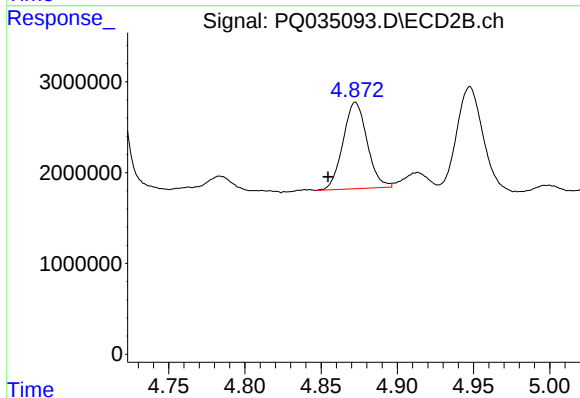
R.T.: 4.115 min
Delta R.T.: -0.013 min
Response: 3122775
Conc: 59.77 ng/ml



#12 AR-1232-2

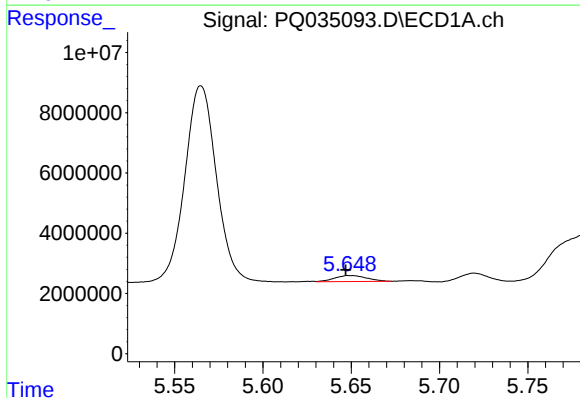
R.T.: 5.339 min
Delta R.T.: -0.018 min
Response: 2952837
Conc: 66.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



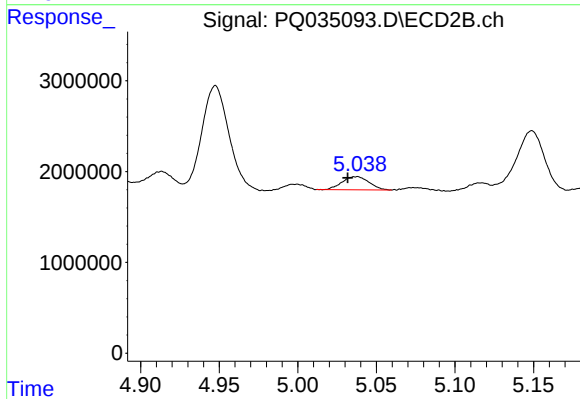
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: 0.018 min
Response: 10437148
Conc: 182.69 ng/ml



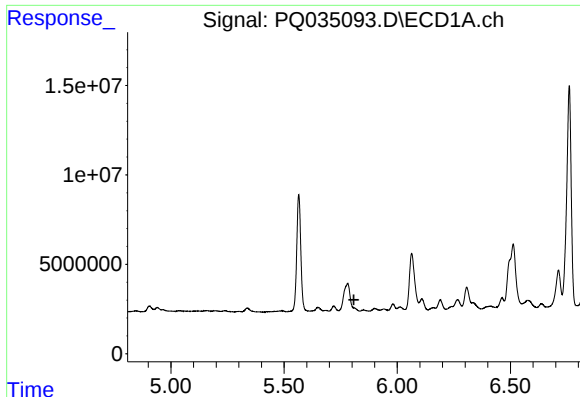
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 2486533
Conc: 25.31 ng/ml



#13 AR-1232-3

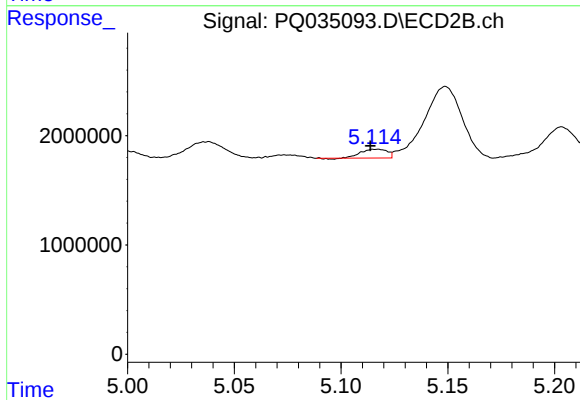
R.T.: 5.038 min
Delta R.T.: 0.007 min
Response: 1751199
Conc: 57.09 ng/ml



#14 AR-1232-4

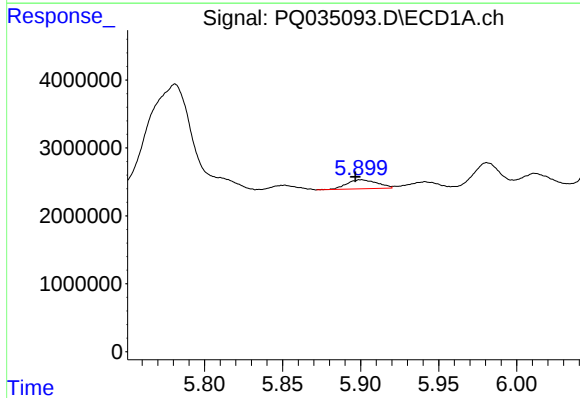
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



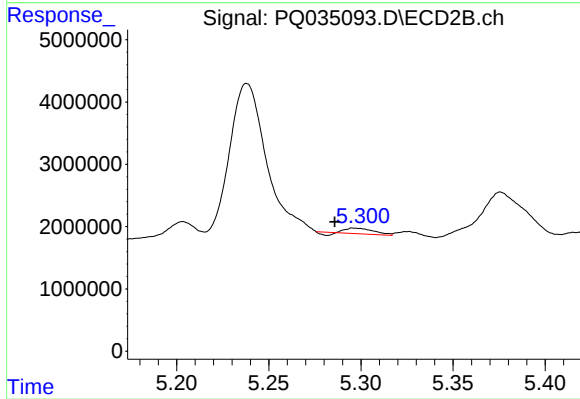
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 674776
Conc: 26.65 ng/ml



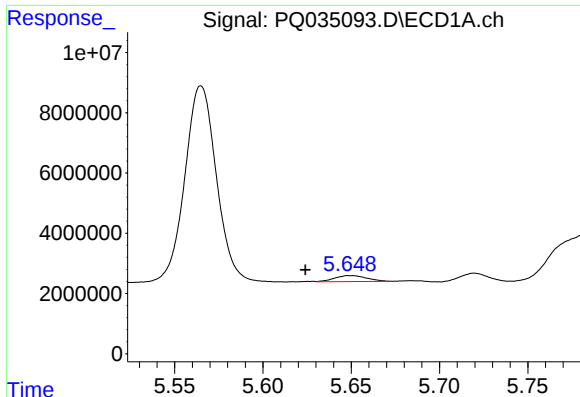
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 1796960
Conc: 54.12 ng/ml



#15 AR-1232-5

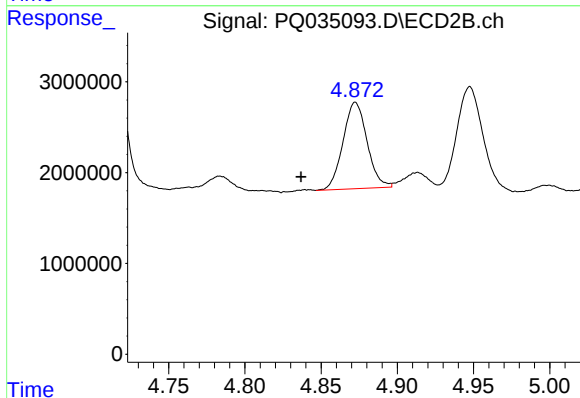
R.T.: 5.295 min
Delta R.T.: 0.010 min
Response: 879514
Conc: 31.71 ng/ml



#16 AR-1242-1

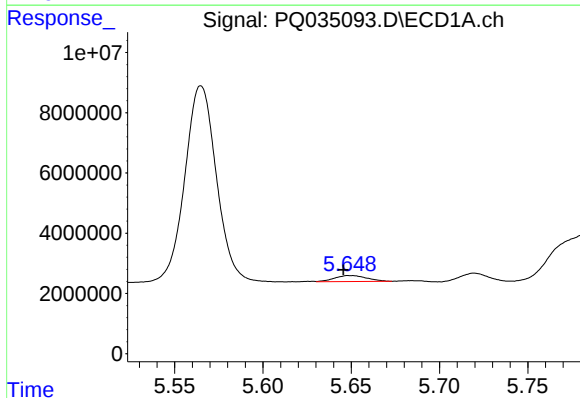
R.T.: 5.648 min
Delta R.T.: 0.024 min
Response: 2486533
Conc: 20.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



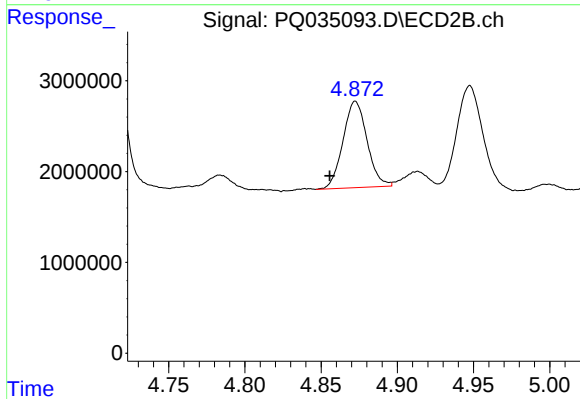
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: 0.036 min
Response: 10437148
Conc: 142.83 ng/ml



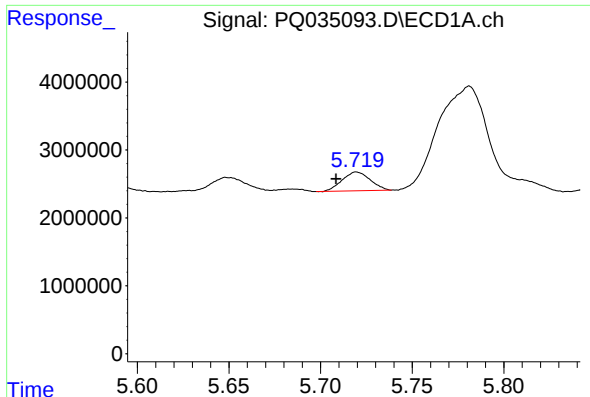
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 2486533
Conc: 13.25 ng/ml



#17 AR-1242-2

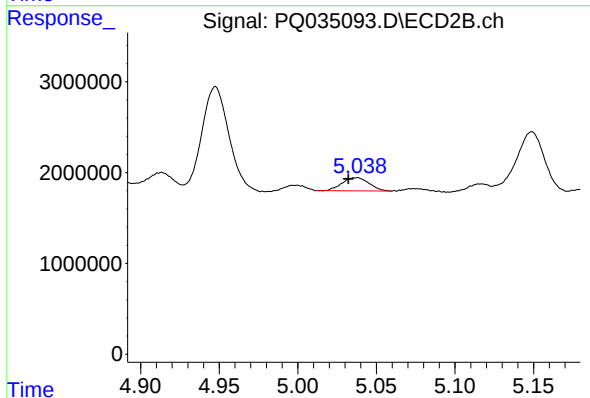
R.T.: 4.872 min
Delta R.T.: 0.017 min
Response: 10437148
Conc: 94.03 ng/ml



#18 AR-1242-3

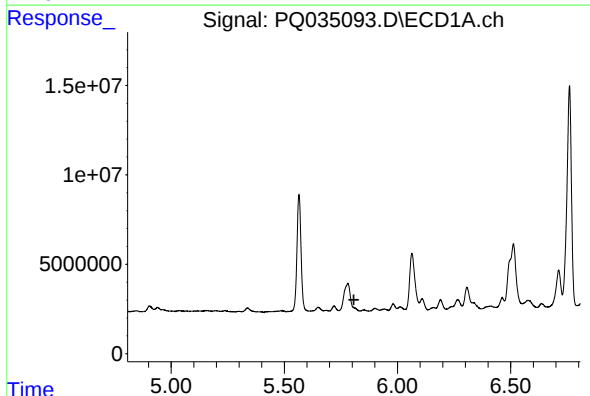
R.T.: 5.720 min
Delta R.T.: 0.011 min
Response: 2940797
Conc: 26.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



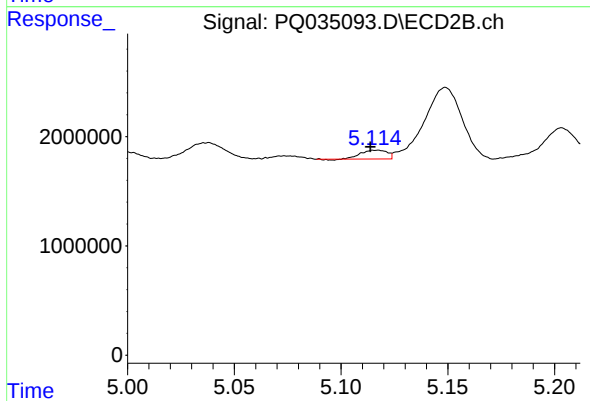
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 1751199
Conc: 30.66 ng/ml



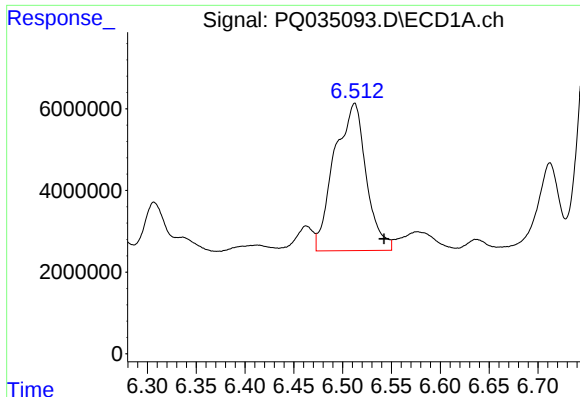
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#19 AR-1242-4

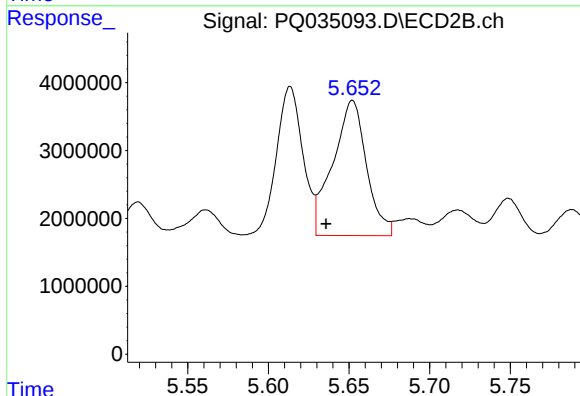
R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 674776
Conc: 12.07 ng/ml



#20 AR-1242-5

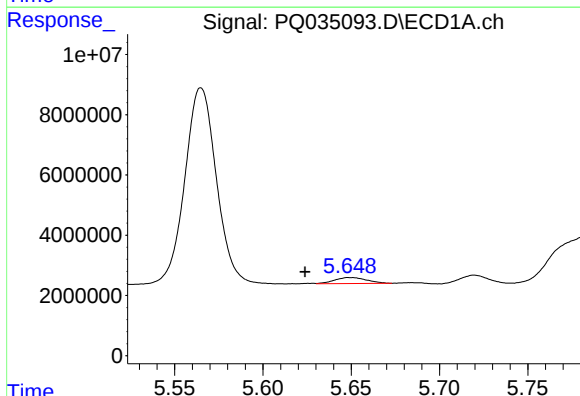
R.T.: 6.513 min
Delta R.T.: -0.030 min
Response: 82017327
Conc: 761.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



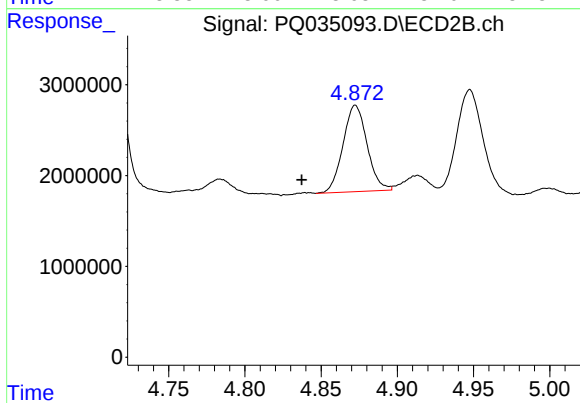
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: 0.016 min
Response: 28977457
Conc: 399.23 ng/ml



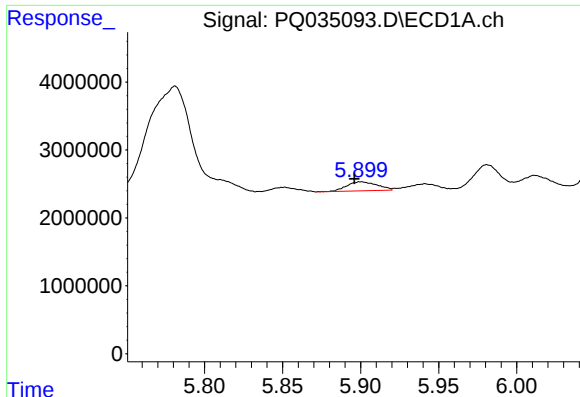
#21 AR-1248-1

R.T.: 5.648 min
Delta R.T.: 0.024 min
Response: 2486533
Conc: 21.64 ng/ml



#21 AR-1248-1

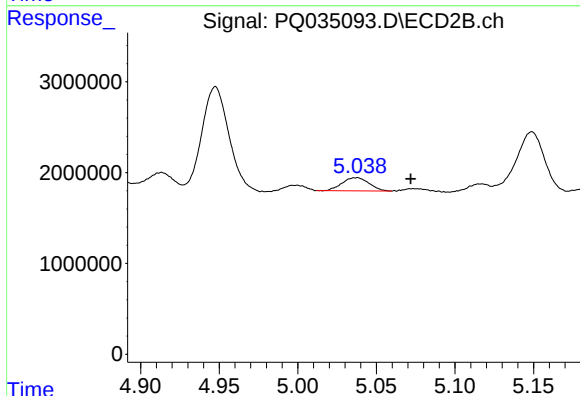
R.T.: 4.872 min
Delta R.T.: 0.035 min
Response: 10437148
Conc: 149.11 ng/ml



#22 AR-1248-2

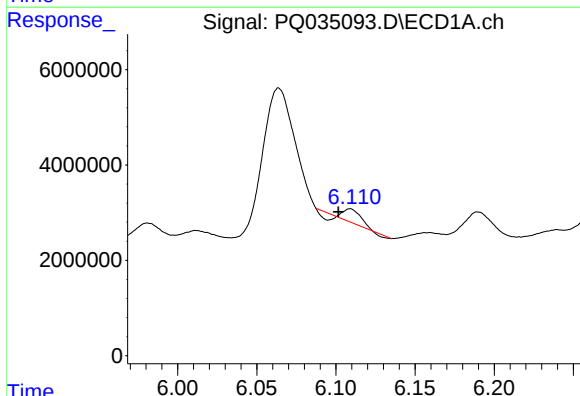
R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 1796960
Conc: 11.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



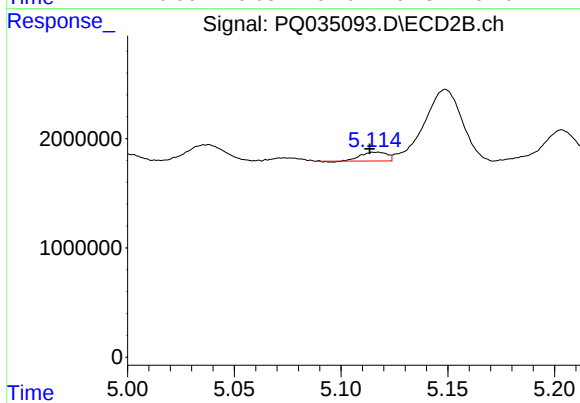
#22 AR-1248-2

R.T.: 5.038 min
Delta R.T.: -0.034 min
Response: 1751199
Conc: 17.88 ng/ml



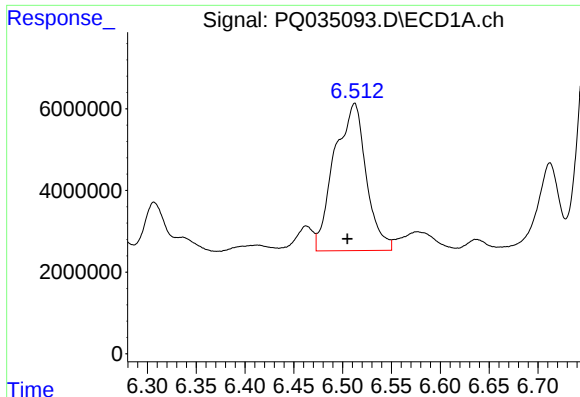
#23 AR-1248-3

R.T.: 6.109 min
Delta R.T.: 0.008 min
Response: 1584379
Conc: 8.55 ng/ml



#23 AR-1248-3

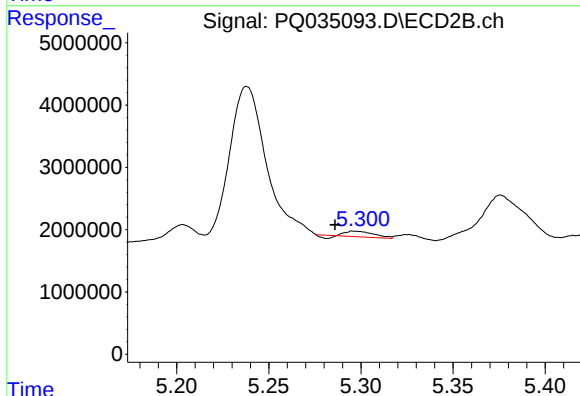
R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 674776
Conc: 6.80 ng/ml



#24 AR-1248-4

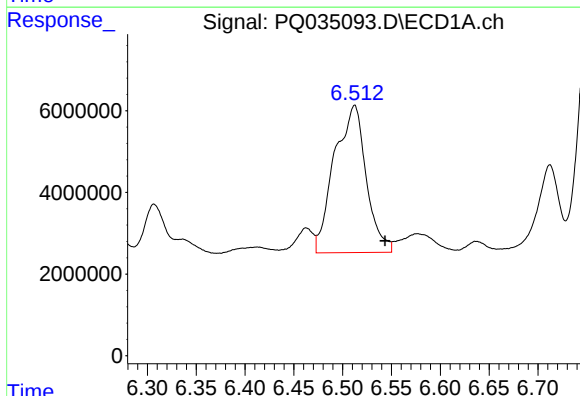
R.T.: 6.513 min
Delta R.T.: 0.008 min
Response: 82017327
Conc: 377.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



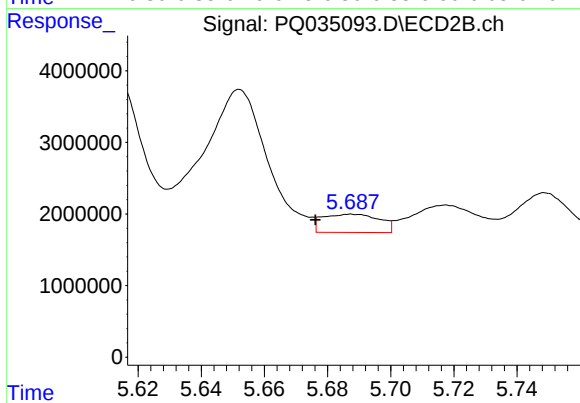
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: 0.009 min
Response: 879514
Conc: 7.23 ng/ml



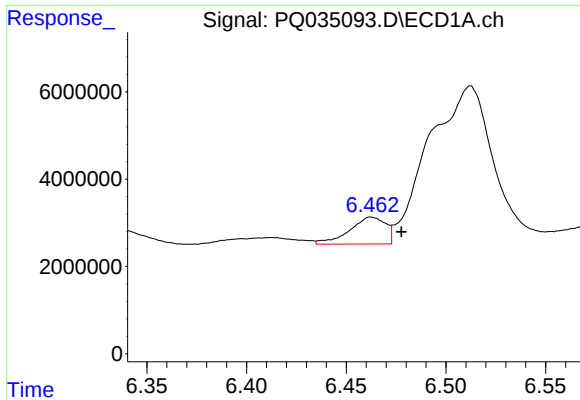
#25 AR-1248-5

R.T.: 6.513 min
Delta R.T.: -0.031 min
Response: 82017327
Conc: 399.02 ng/ml



#25 AR-1248-5

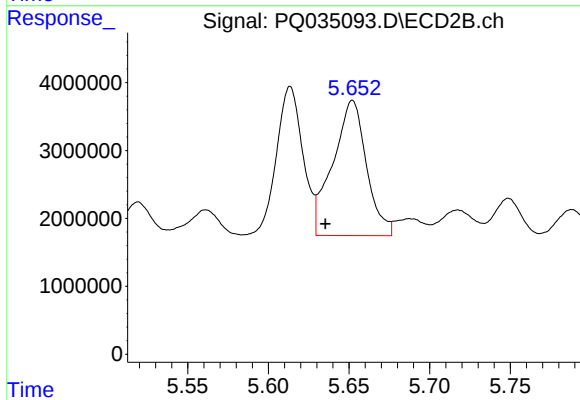
R.T.: 5.688 min
Delta R.T.: 0.011 min
Response: 3181526
Conc: 28.86 ng/ml



#26 AR-1254-1

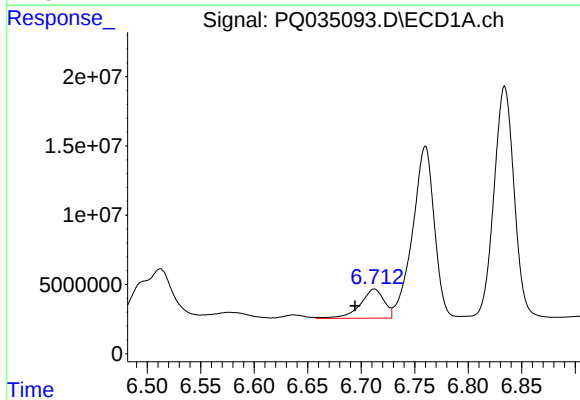
R.T.: 6.462 min
Delta R.T.: -0.015 min
Response: 7733444
Conc: 47.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



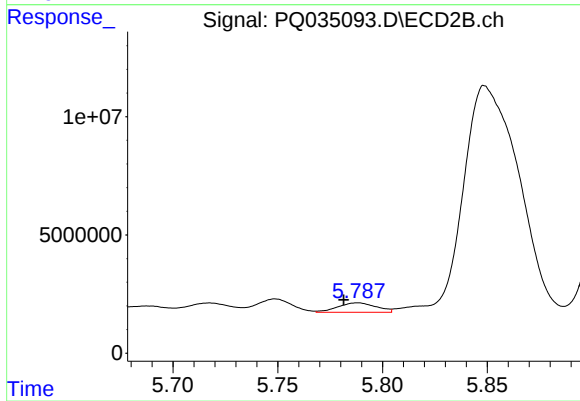
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.017 min
Response: 28977457
Conc: 201.77 ng/ml



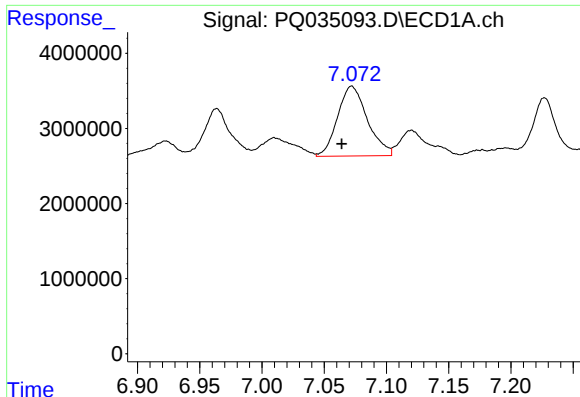
#27 AR-1254-2

R.T.: 6.712 min
Delta R.T.: 0.018 min
Response: 32733669
Conc: 127.88 ng/ml



#27 AR-1254-2

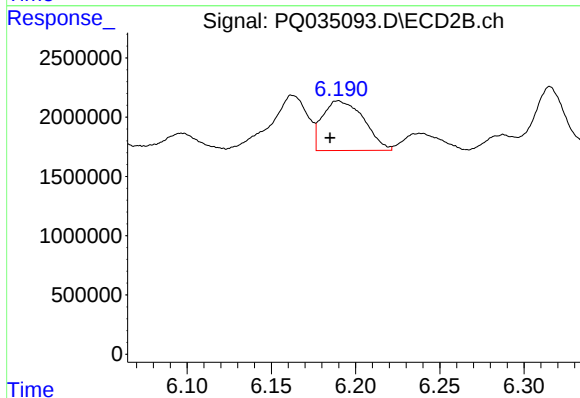
R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 5086566
Conc: 41.07 ng/ml



#28 AR-1254-3

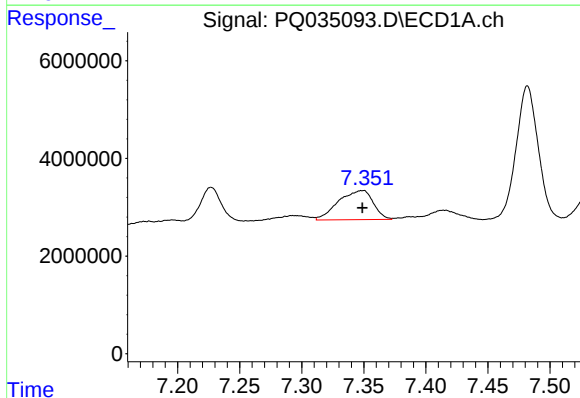
R.T.: 7.072 min
Delta R.T.: 0.008 min
Response: 15515258
Conc: 55.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



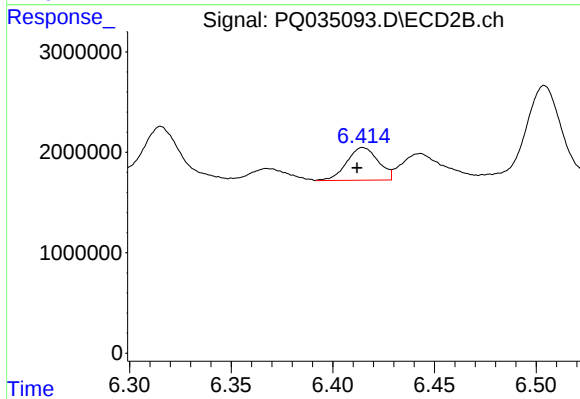
#28 AR-1254-3

R.T.: 6.190 min
Delta R.T.: 0.005 min
Response: 7154297
Conc: 33.85 ng/ml



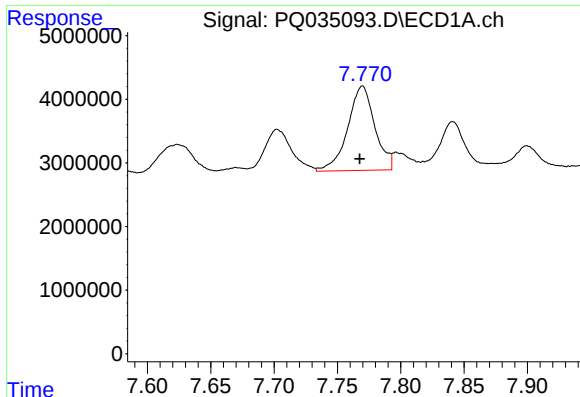
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 11646524
Conc: 57.92 ng/ml



#29 AR-1254-4

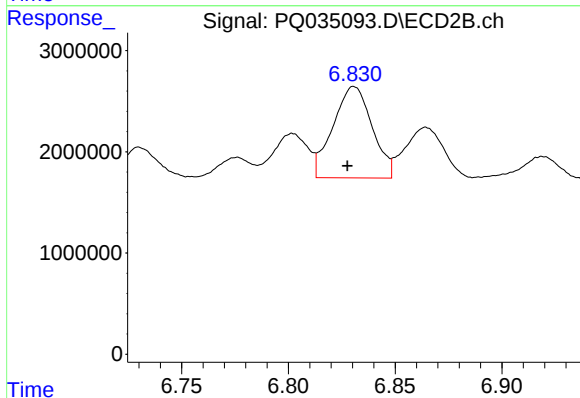
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 3502355
Conc: 26.40 ng/ml



#30 AR-1254-5

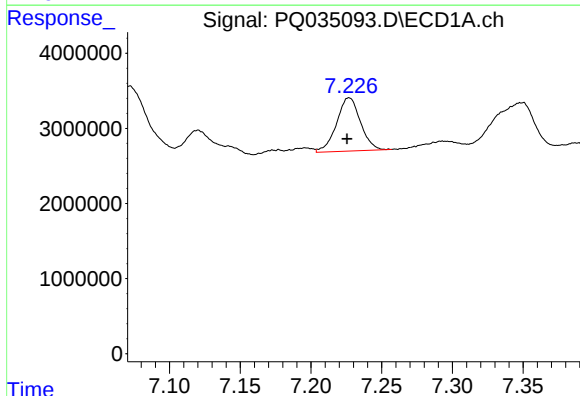
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 19792444
Conc: 90.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



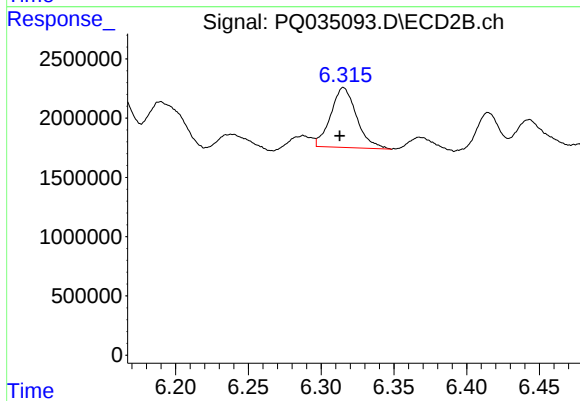
#30 AR-1254-5

R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 11542264
Conc: 63.21 ng/ml



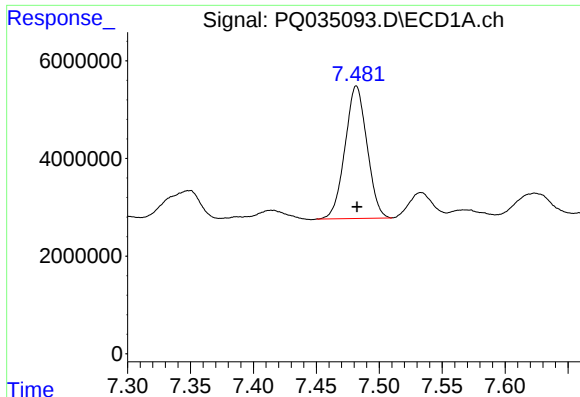
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 8324444
Conc: 46.09 ng/ml



#31 AR-1260-1

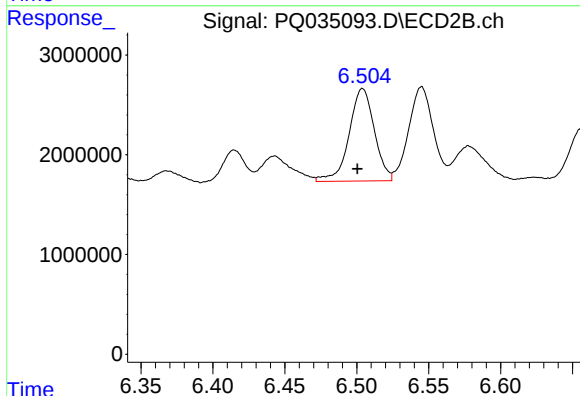
R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 6260543
Conc: 52.15 ng/ml



#32 AR-1260-2

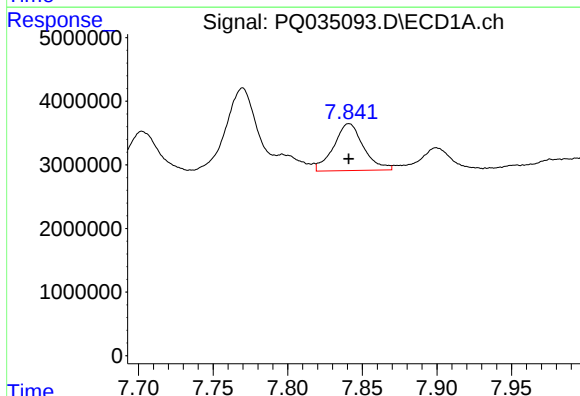
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 33035231
Conc: 147.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



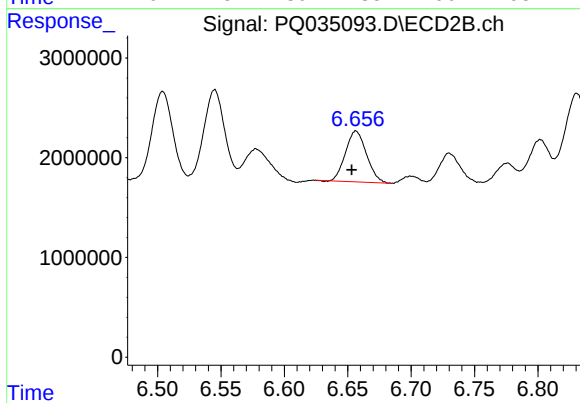
#32 AR-1260-2

R.T.: 6.504 min
Delta R.T.: 0.004 min
Response: 11382356
Conc: 73.78 ng/ml



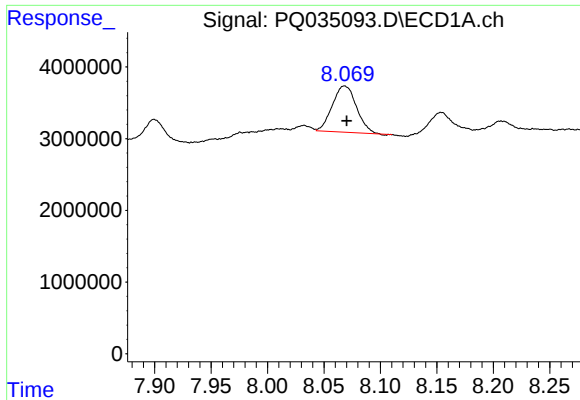
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 10240104
Conc: 73.72 ng/ml



#33 AR-1260-3

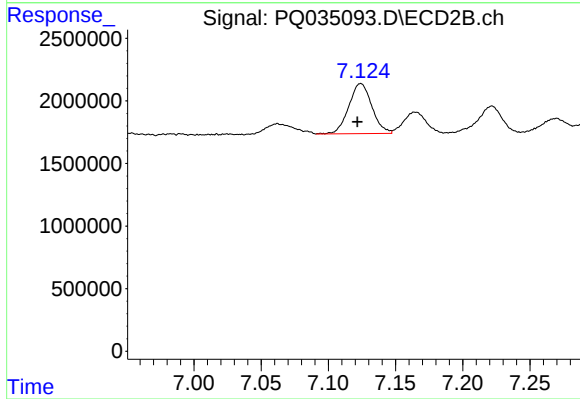
R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 5872506
Conc: 41.35 ng/ml



#34 AR-1260-4

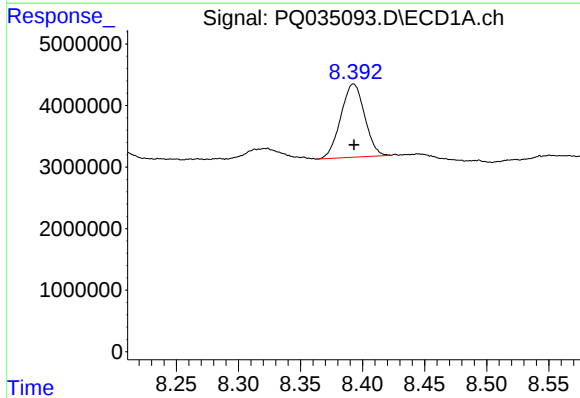
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 9593886
Conc: 56.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



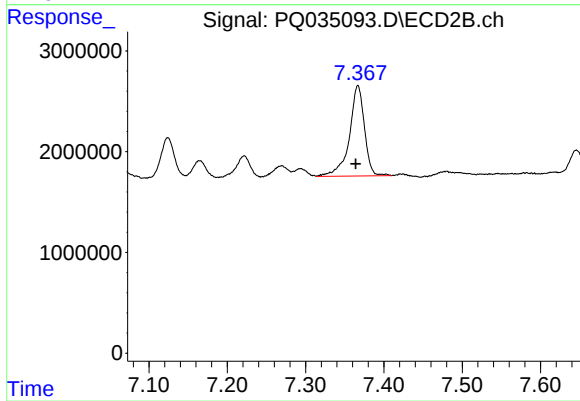
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 4783323
Conc: 47.98 ng/ml



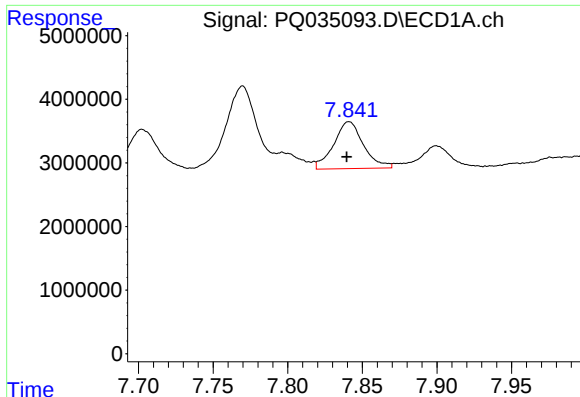
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 15930376
Conc: 47.66 ng/ml



#35 AR-1260-5

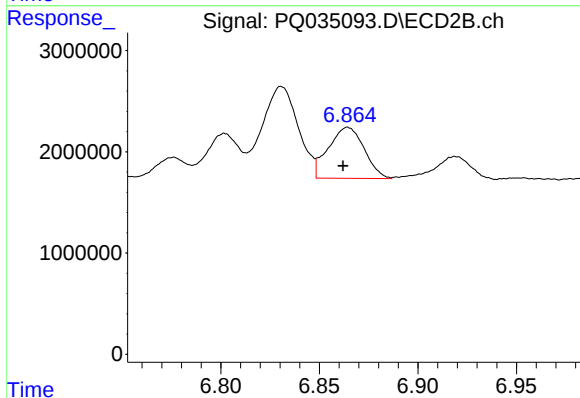
R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 12016402
Conc: 46.43 ng/ml



#36 AR-1262-1

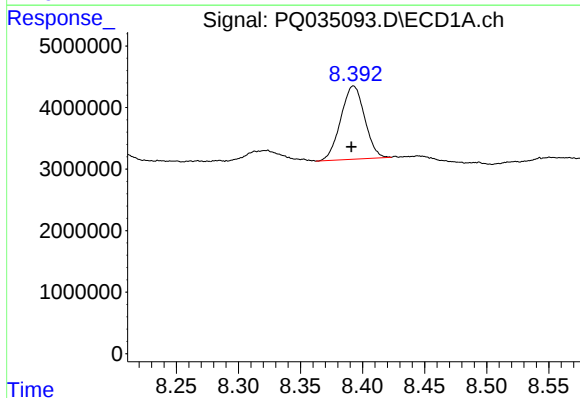
R.T.: 7.841 min
Delta R.T.: 0.002 min
Response: 10240104
Conc: 33.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



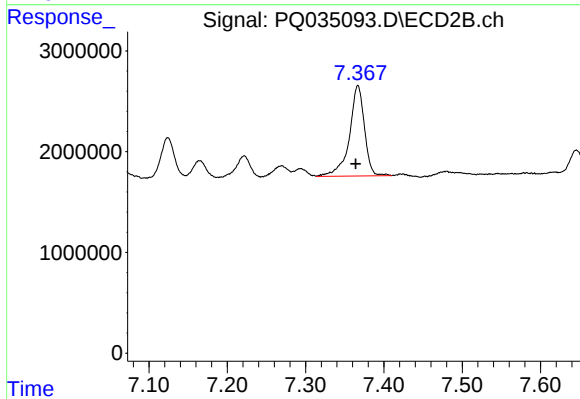
#36 AR-1262-1

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 6393282
Conc: 29.66 ng/ml



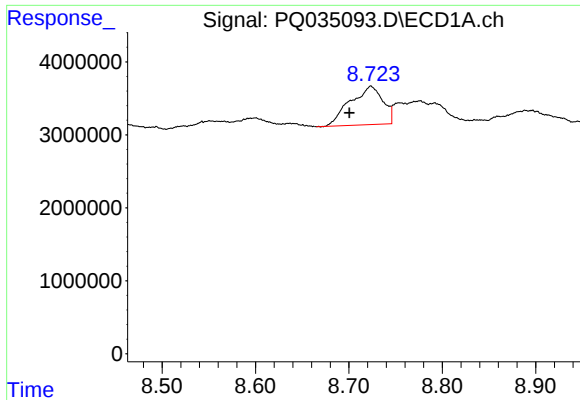
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 15930376
Conc: 30.70 ng/ml



#37 AR-1262-2

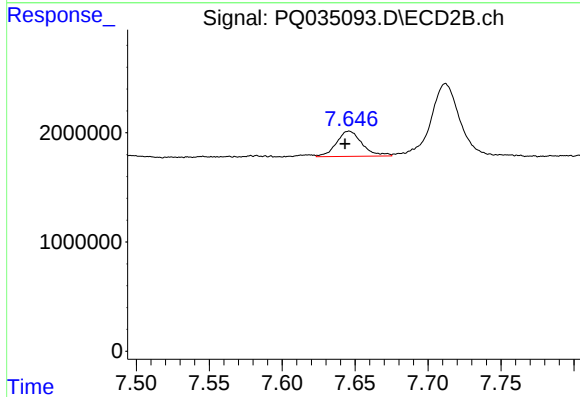
R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 12016402
Conc: 31.45 ng/ml



#38 AR-1262-3

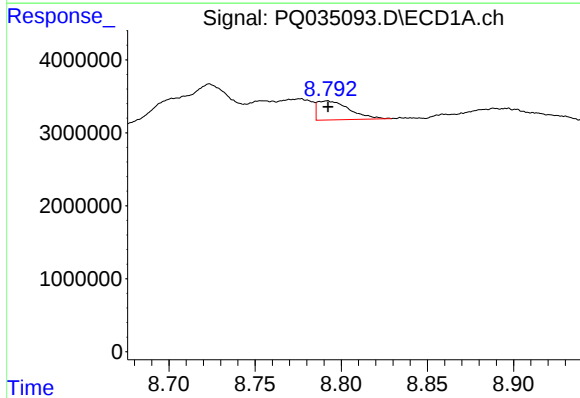
R.T.: 8.724 min
Delta R.T.: 0.023 min
Response: 12808566
Conc: 39.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



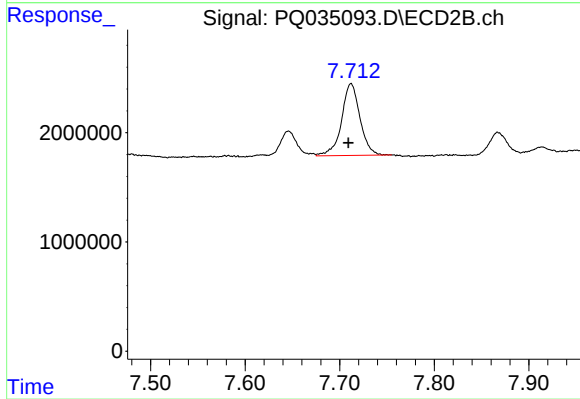
#38 AR-1262-3

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 2844703
Conc: 19.32 ng/ml



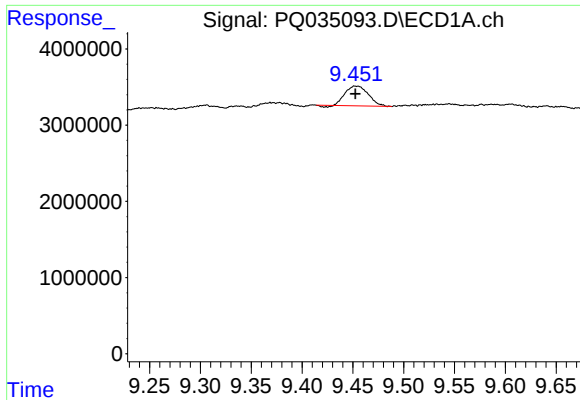
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 3361402
Conc: 27.52 ng/ml



#39 AR-1262-4

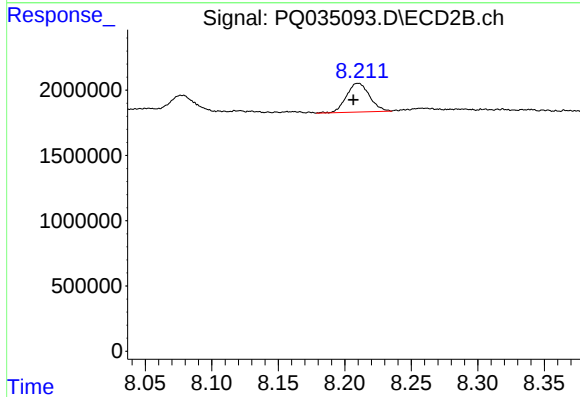
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 8904352
Conc: 32.46 ng/ml



#40 AR-1262-5

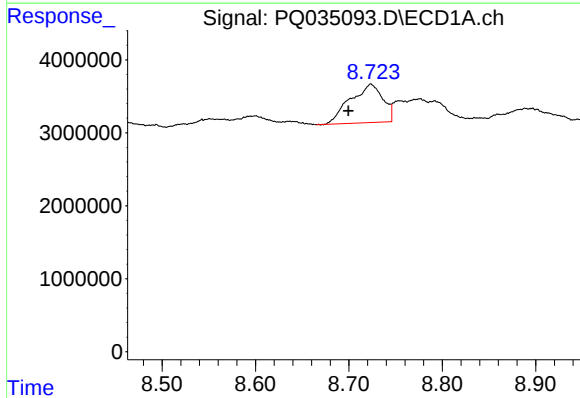
R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 4034611
Conc: 25.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



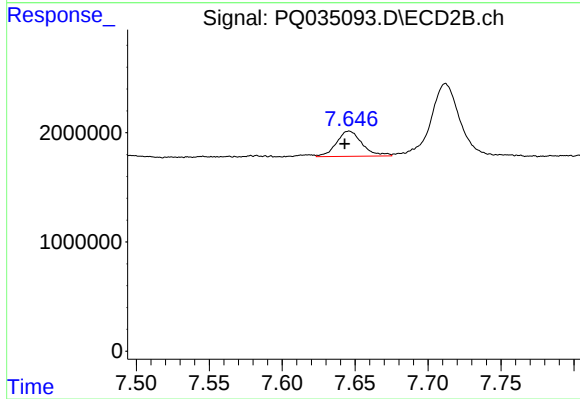
#40 AR-1262-5

R.T.: 8.210 min
Delta R.T.: 0.004 min
Response: 2665644
Conc: 22.43 ng/ml



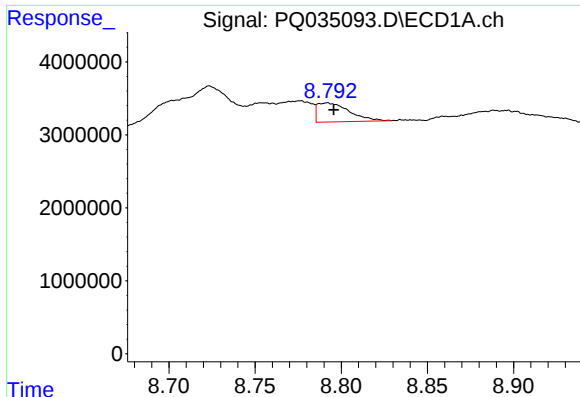
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.024 min
Response: 12808566
Conc: 25.86 ng/ml



#41 AR-1268-1

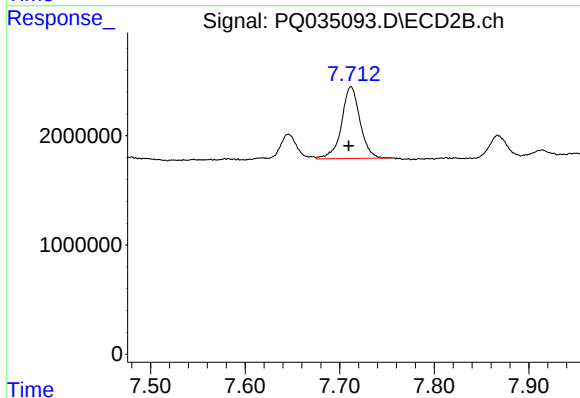
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 2844703
Conc: 7.44 ng/ml



#42 AR-1268-2

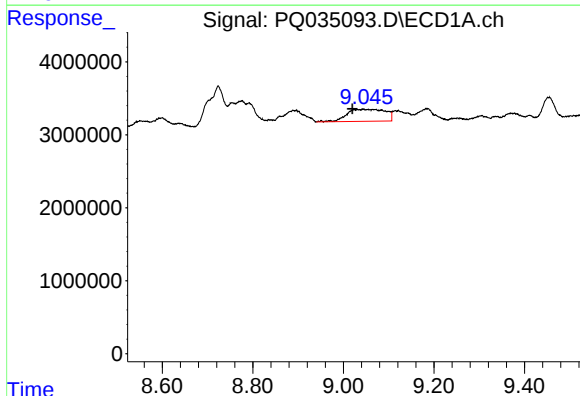
R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 3361402
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



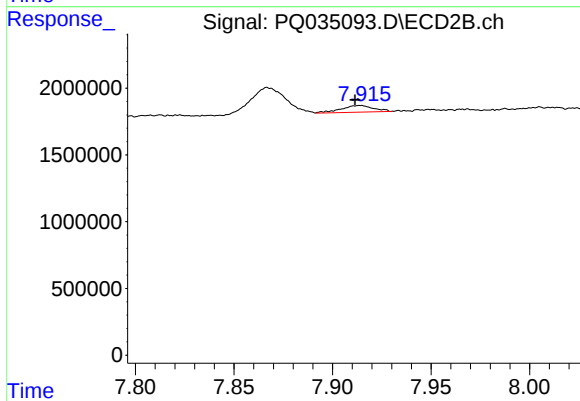
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 8904352
Conc: 26.16 ng/ml



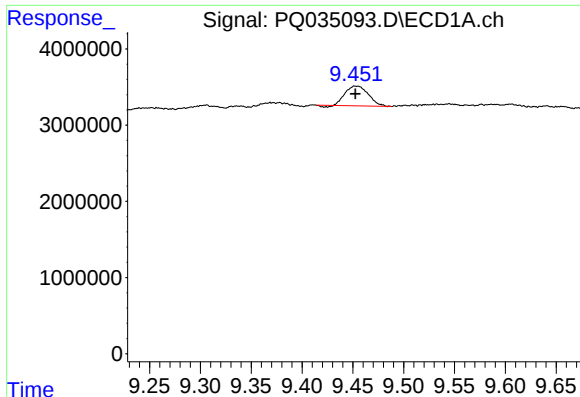
#43 AR-1268-3

R.T.: 9.044 min
Delta R.T.: 0.025 min
Response: 9819332
Conc: 26.66 ng/ml



#43 AR-1268-3

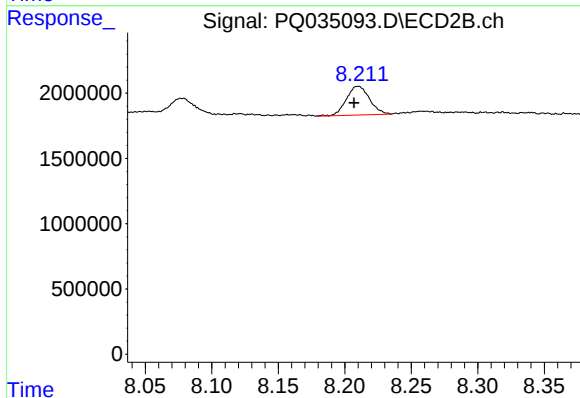
R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 583974
Conc: 2.07 ng/ml



#44 AR-1268-4

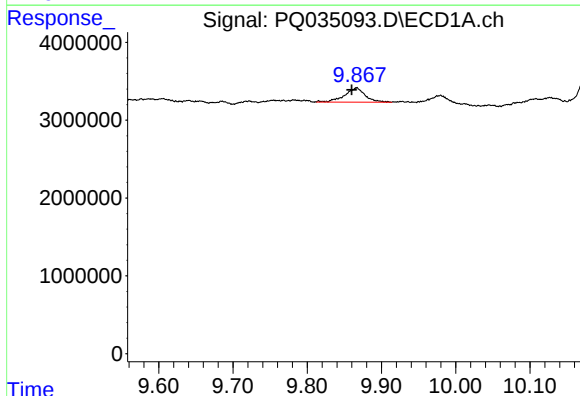
R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 4034611
Conc: 26.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



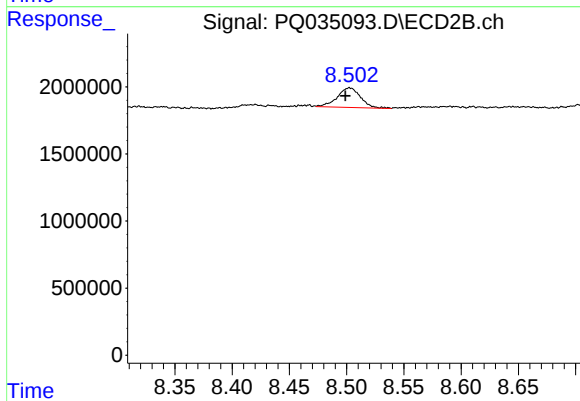
#44 AR-1268-4

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 2665644
Conc: 22.45 ng/ml



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: 0.007 min
Response: 3484603
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.003 min
Response: 2066699
Conc: 2.35 ng/ml