

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
 Data File : PQ032159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 20:20
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:58:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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...	4.595	3.874	40087232	33596240	18.955	19.235
2)	SA Decachlor...	10.453	8.949	73562817	68831144	34.981	37.120
Target Compounds							
3)	L1 AR-1016-1	5.773	4.972	21801744	19216054	292.848	292.539
4)	L1 AR-1016-2	5.796	4.991	32735363	27352934	291.163	292.439
5)	L1 AR-1016-3	5.859	5.170	19841291	14716823	294.877	303.211
6)	L1 AR-1016-4	5.958	5.208	16856547	11336324	306.929	306.884
7)	L1 AR-1016-5	6.253	5.426	17948570	16189905	313.176	317.090
8)	L2 AR-1221-1	4.801	4.089	2112554	1390706	104.807	77.066 #
9)	L2 AR-1221-2	4.893	4.178	2593303	2162118	177.611	174.707
10)	L2 AR-1221-3	4.971	4.255	11118436	9402622	216.824	212.247
11)	L3 AR-1232-1	4.971	4.255	11118436	9402622	312.397	304.400
12)	L3 AR-1232-2	5.504	4.991	16243872	27352934	878.782	826.912
13)	L3 AR-1232-3	5.796	5.170	32735363	14716823	851.525	879.946
14)	L3 AR-1232-4	5.958	5.251	16856547	14427358	930.316	968.605
15)	L3 AR-1232-5	6.046	5.426	14795284	16189905	1055.106	1012.244
16)	L4 AR-1242-1	5.773	4.972	21801744	19216054	430.180	421.805
17)	L4 AR-1242-2	5.796	4.991	32735363	27352934	428.323	430.378
18)	L4 AR-1242-3	5.859	5.170	19841291	14716823	423.480	431.743
19)	L4 AR-1242-4	5.958	5.251	16856547	14427358	450.026	428.210
20)	L4 AR-1242-5	6.696	5.777	19905668	19790698	457.666	447.642
21)	L5 AR-1248-1	5.773	4.972	21801744	19216054	462.769	467.278
22)	L5 AR-1248-2	6.046	5.208	14795284	11336324	215.479	201.919
23)	L5 AR-1248-3	6.253	5.251	17948570	14427358	229.983	250.298
24)	L5 AR-1248-4	6.656	5.426	19050152	16189905	209.090	227.435
25)	L5 AR-1248-5	6.696	5.820	19905668	16640591	230.646	234.274
26)	L6 AR-1254-1	6.630	5.777	14611526	19790698	148.820	165.879
27)	L6 AR-1254-2	6.856	5.924	17612192	5653314	113.734	53.972 #
28)	L6 AR-1254-3	7.218	6.331	7937588	7133503	47.087	40.114
29)	L6 AR-1254-4	7.504	6.559	5414907	5597298	43.298	49.185
30)	L6 AR-1254-5	7.925	6.979	2596679	1710058	18.812	11.016 #
31)	L7 AR-1260-1	7.381	6.449	342823	1367878	2.764	12.229 #
32)	L7 AR-1260-2	7.631	6.645	1314388	1011982	8.951	7.444
33)	L7 AR-1260-3	7.985	6.803	333359	887486	3.158	7.066 #
34)	L7 AR-1260-4	8.219	7.317	1062093	823035	8.733	8.078
35)	L7 AR-1260-5	8.566	7.497	1307093	1242154	5.407	5.030
36)	L8 AR-1262-1	7.985	6.979	333359	1710058	2.352	12.261 #
37)	L8 AR-1262-2	8.566	7.497	1307093	1242154	5.015	4.736
38)	L8 AR-1262-3	8.883	0.000	584281	0	3.358	N.D. #
39)	L8 AR-1262-4	8.995	0.000	293664	0	2.259	N.D. #
41)	L9 AR-1268-1	8.883	0.000	584281	0	1.682	N.D. #
42)	L9 AR-1268-2	8.995	0.000	293664	0	0.930	N.D. #

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 Acq On : 21 Sep 2018 20:20
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:58:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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	9.217	0.000	442917	0	1.658	N.D. #
45) L9	AR-1268-5	10.098	8.678	1920294	820303	2.235	1.034 #

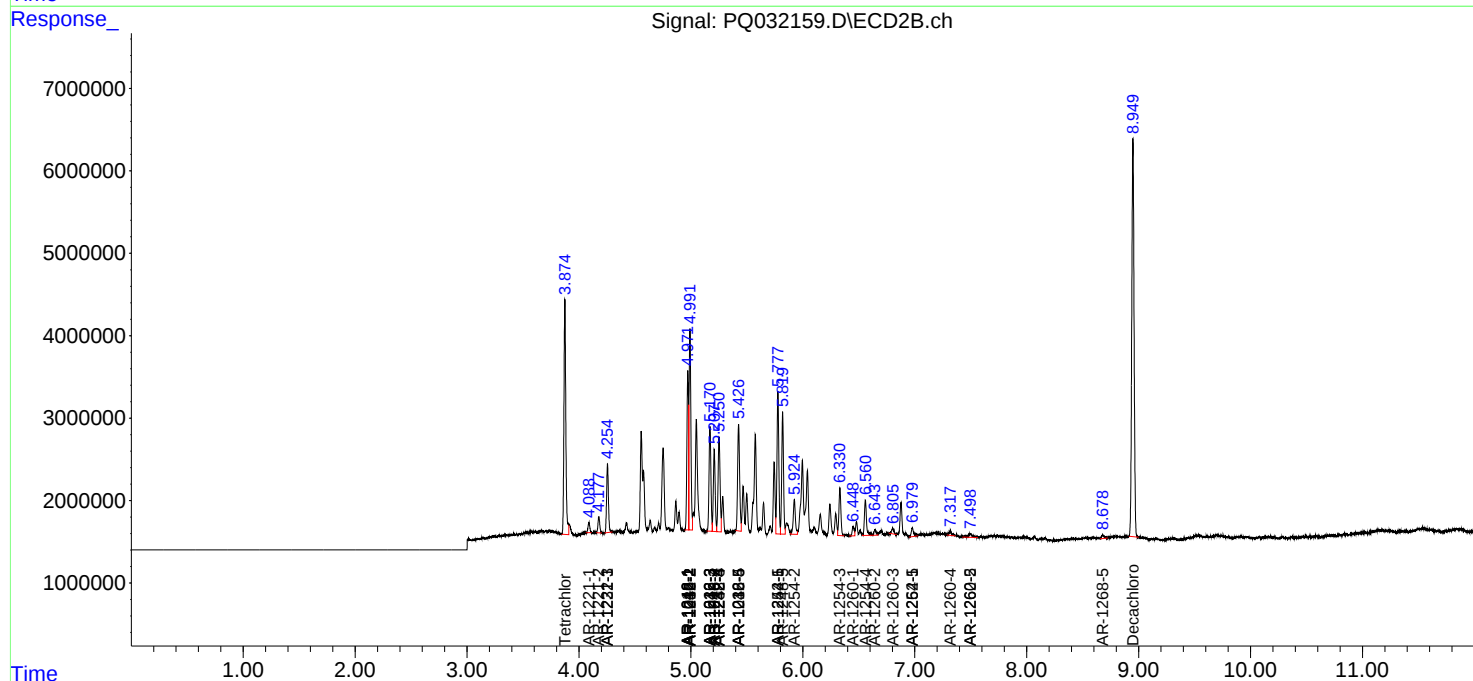
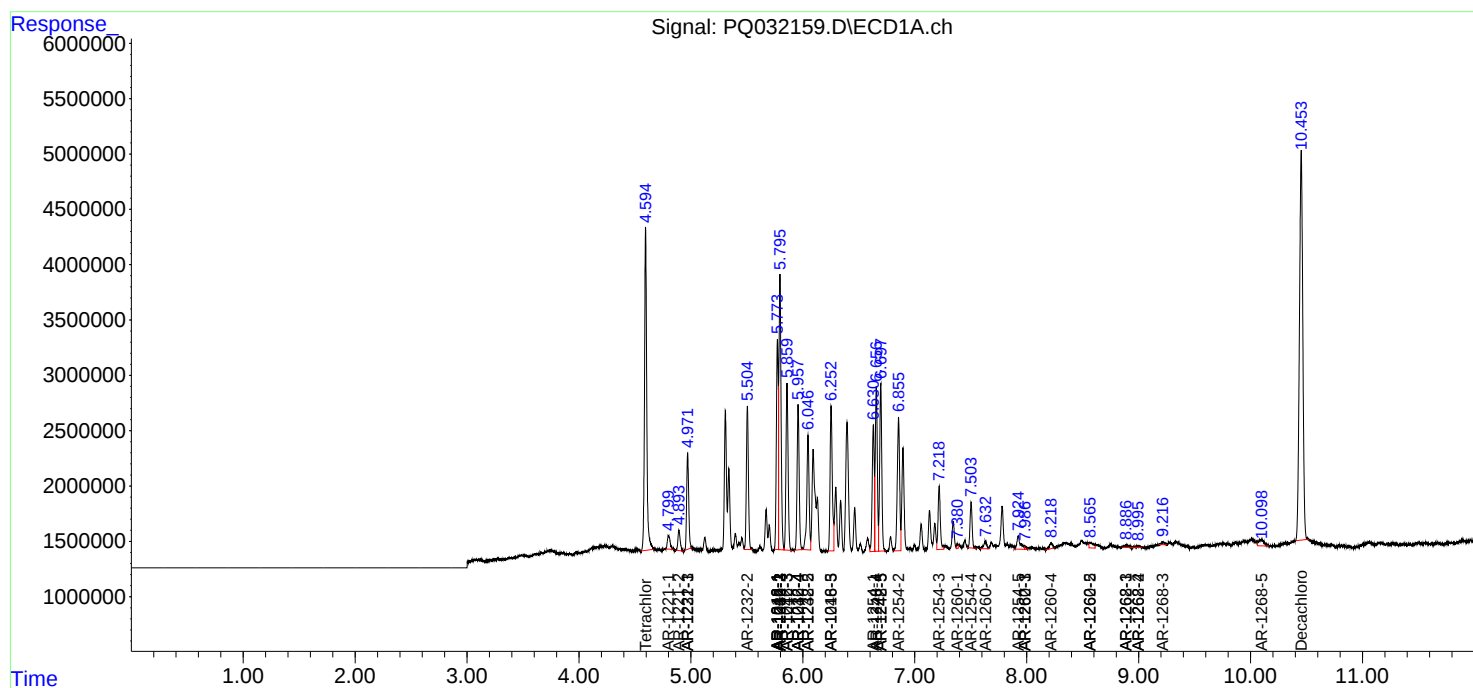
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

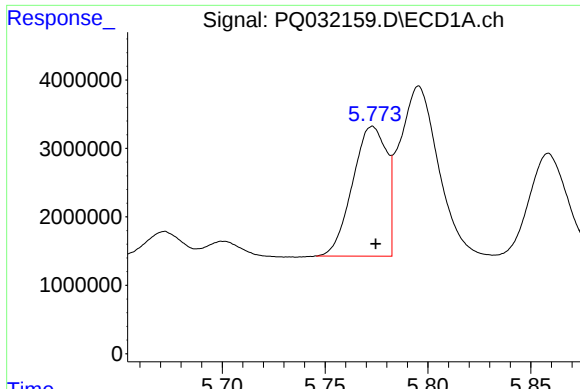
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
Data File : PQ032159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 20:20
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:58:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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

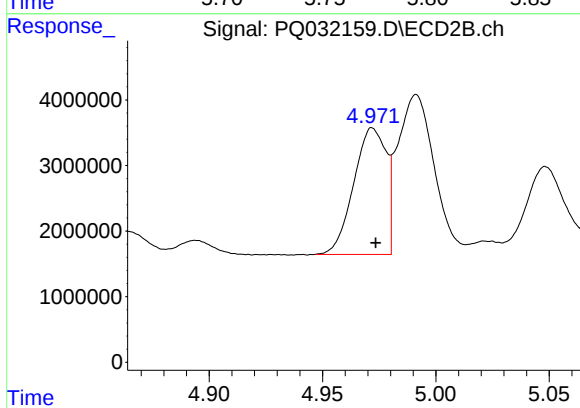




#3 AR-1016-1

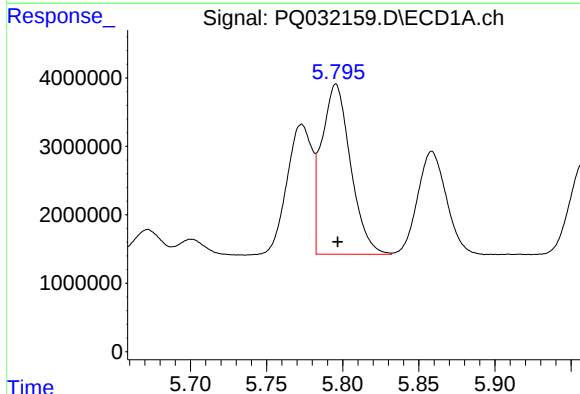
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 21801744
Conc: 292.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



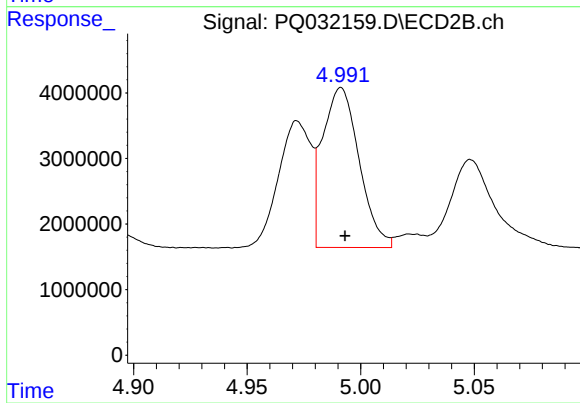
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 19216054
Conc: 292.54 ng/ml



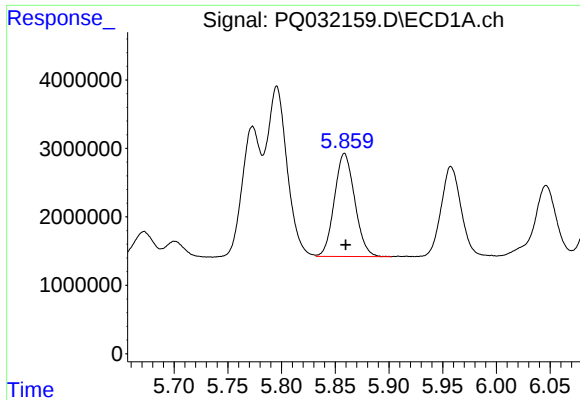
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 32735363
Conc: 291.16 ng/ml



#4 AR-1016-2

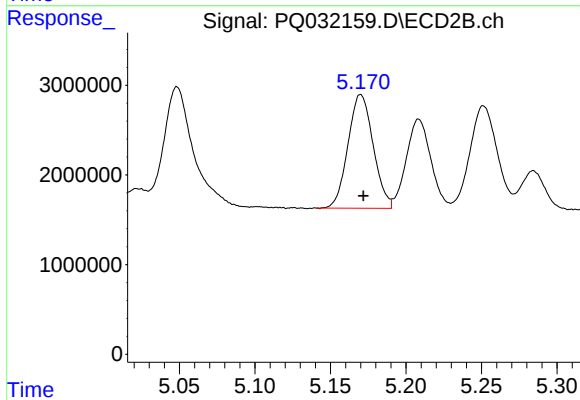
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 27352934
Conc: 292.44 ng/ml



#5 AR-1016-3

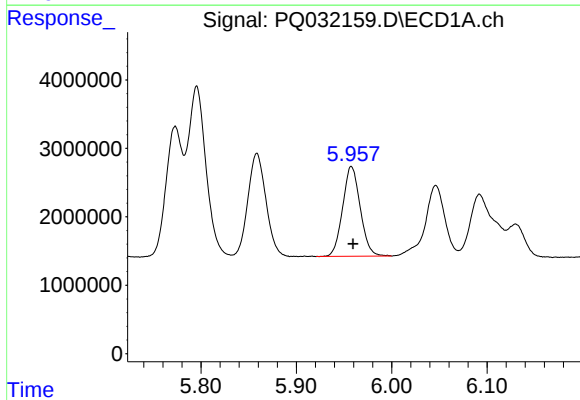
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 19841291
Conc: 294.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



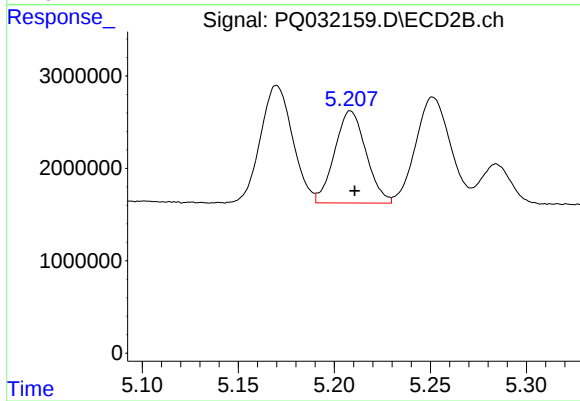
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 14716823
Conc: 303.21 ng/ml



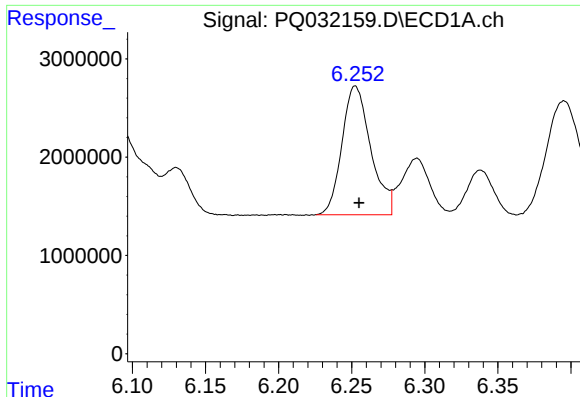
#6 AR-1016-4

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 16856547
Conc: 306.93 ng/ml



#6 AR-1016-4

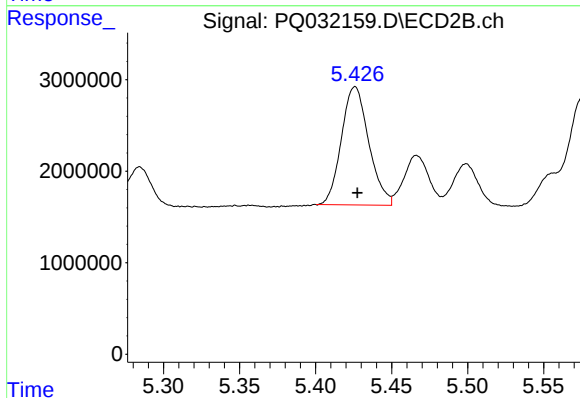
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 11336324
Conc: 306.88 ng/ml



#7 AR-1016-5

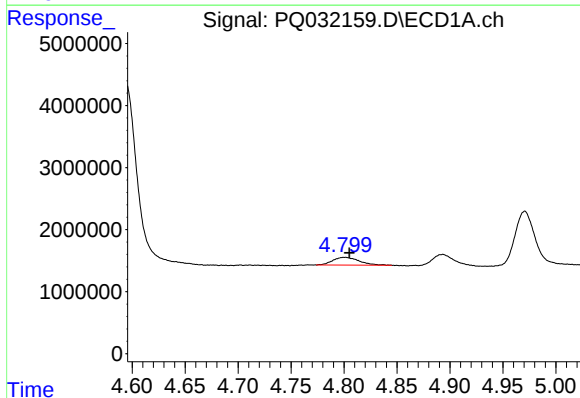
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 17948570
Conc: 313.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



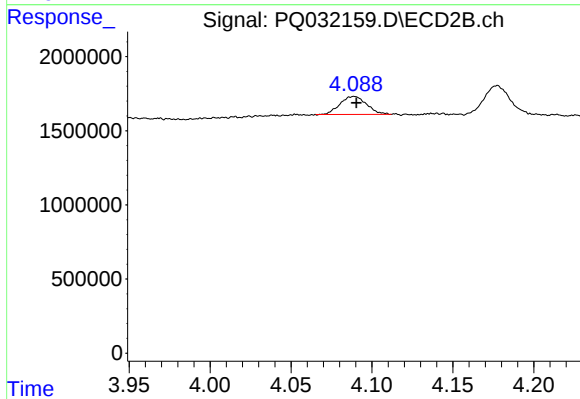
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 16189905
Conc: 317.09 ng/ml



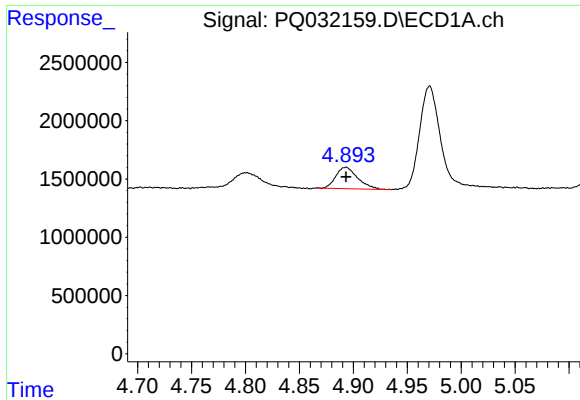
#8 AR-1221-1

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 2112554
Conc: 104.81 ng/ml



#8 AR-1221-1

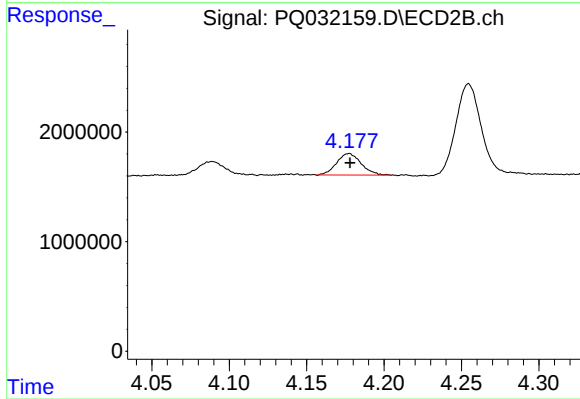
R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 1390706
Conc: 77.07 ng/ml



#9 AR-1221-2

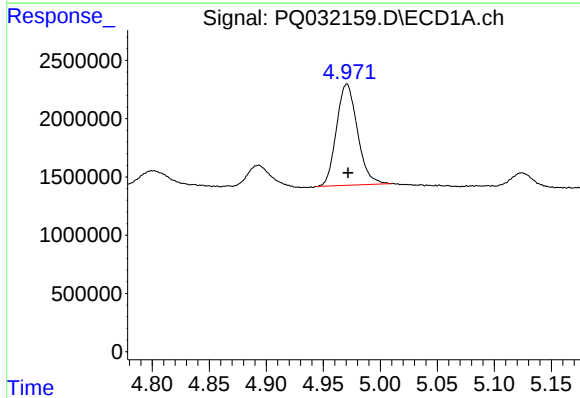
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2593303
Conc: 177.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



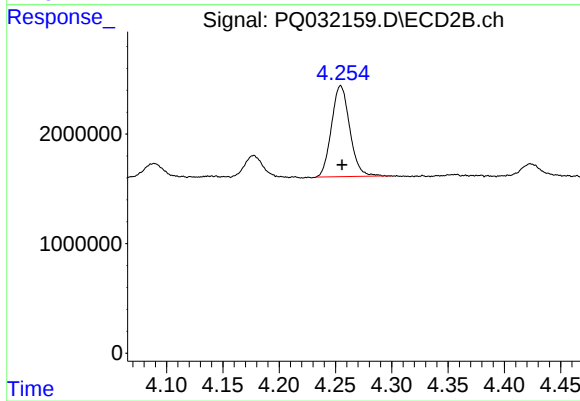
#9 AR-1221-2

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 2162118
Conc: 174.71 ng/ml



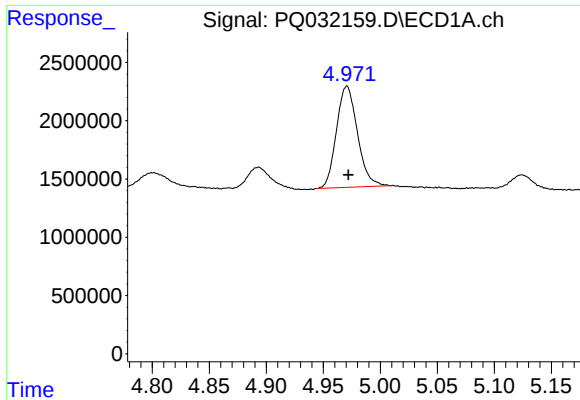
#10 AR-1221-3

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 11118436
Conc: 216.82 ng/ml



#10 AR-1221-3

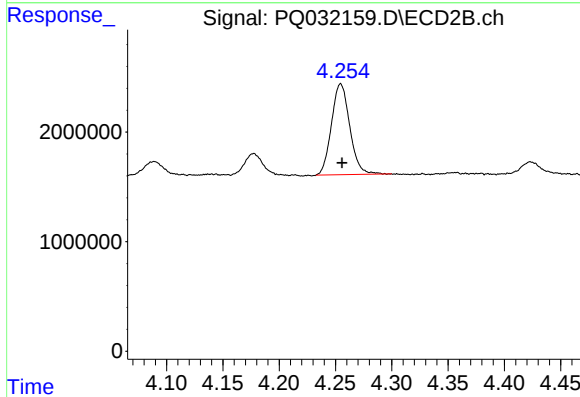
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 9402622
Conc: 212.25 ng/ml



#11 AR-1232-1

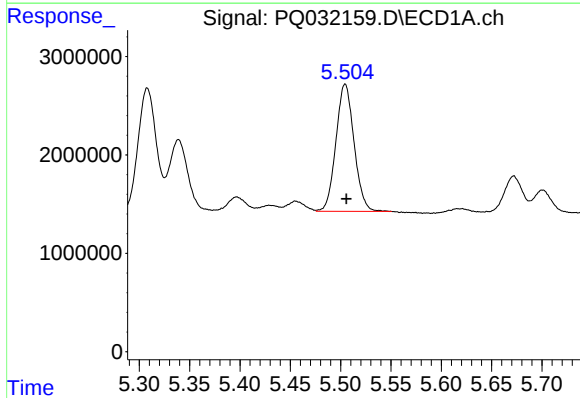
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 11118436
Conc: 312.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



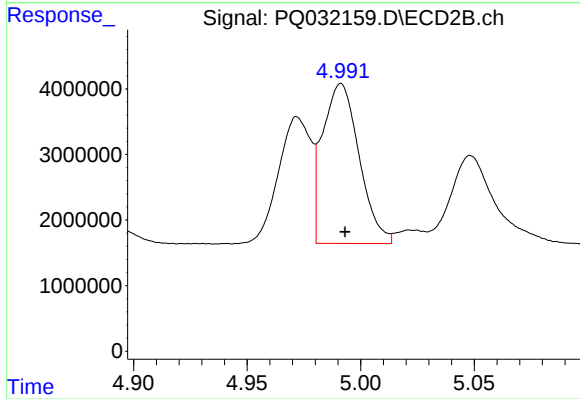
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 9402622
Conc: 304.40 ng/ml



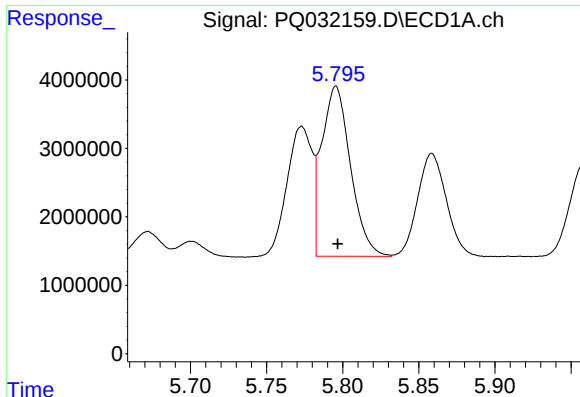
#12 AR-1232-2

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 16243872
Conc: 878.78 ng/ml



#12 AR-1232-2

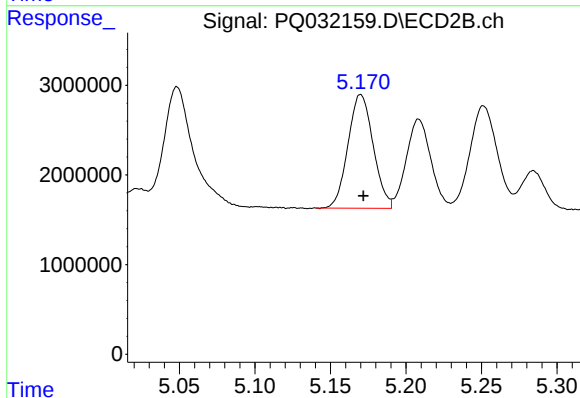
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 27352934
Conc: 826.91 ng/ml



#13 AR-1232-3

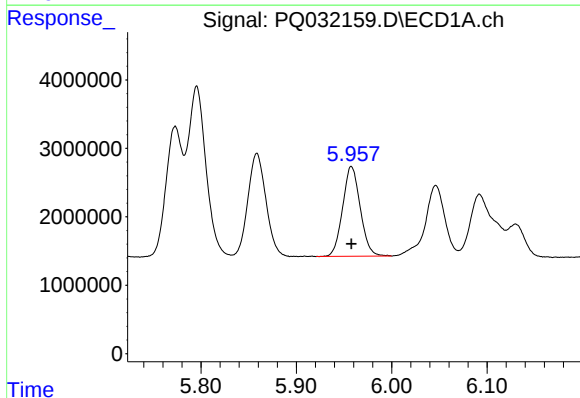
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 32735363
Conc: 851.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



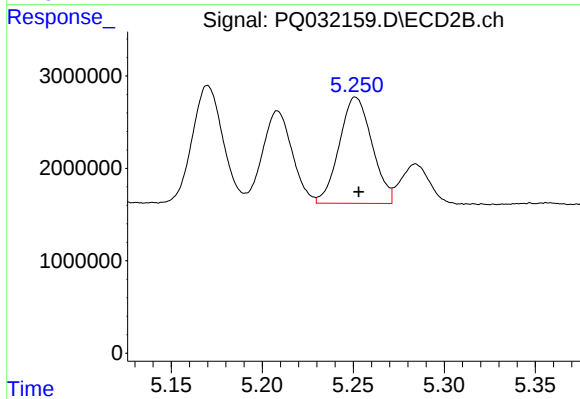
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 14716823
Conc: 879.95 ng/ml



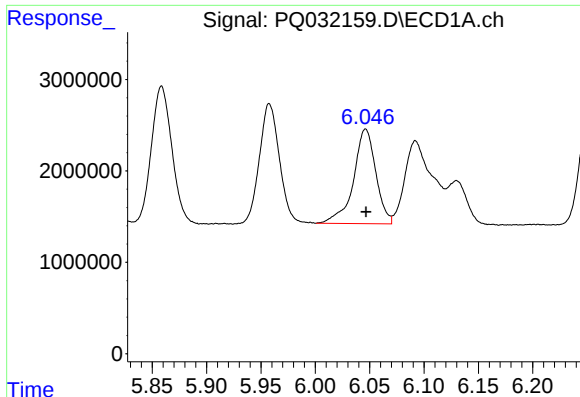
#14 AR-1232-4

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 16856547
Conc: 930.32 ng/ml



#14 AR-1232-4

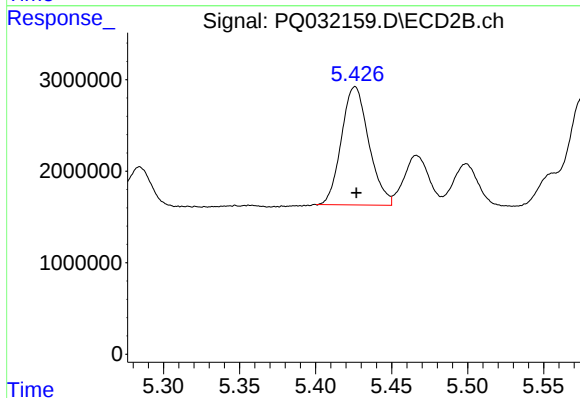
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 14427358
Conc: 968.61 ng/ml



#15 AR-1232-5

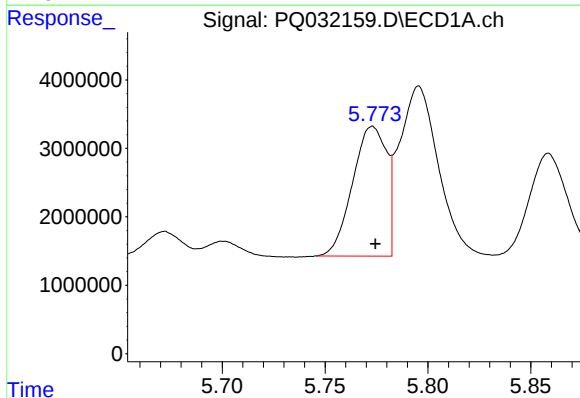
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 14795284
Conc: 1055.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



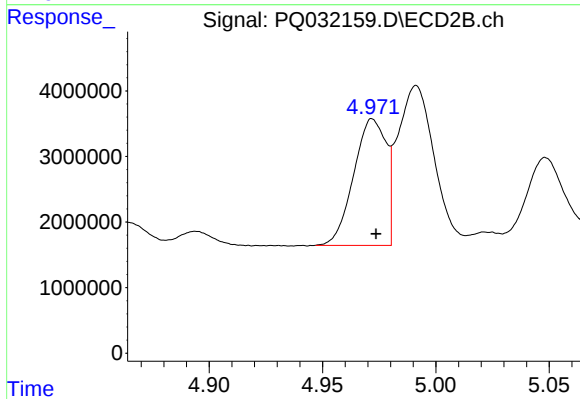
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 16189905
Conc: 1012.24 ng/ml



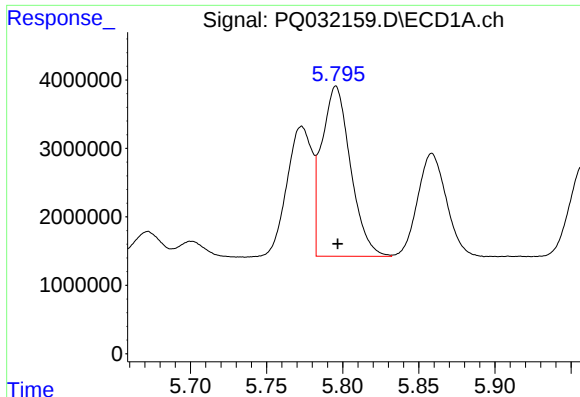
#16 AR-1242-1

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 21801744
Conc: 430.18 ng/ml



#16 AR-1242-1

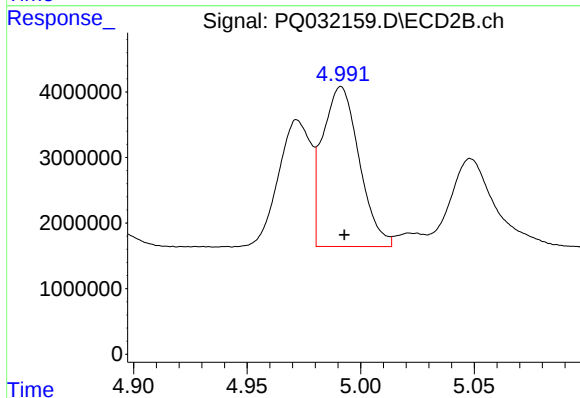
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 19216054
Conc: 421.81 ng/ml



#17 AR-1242-2

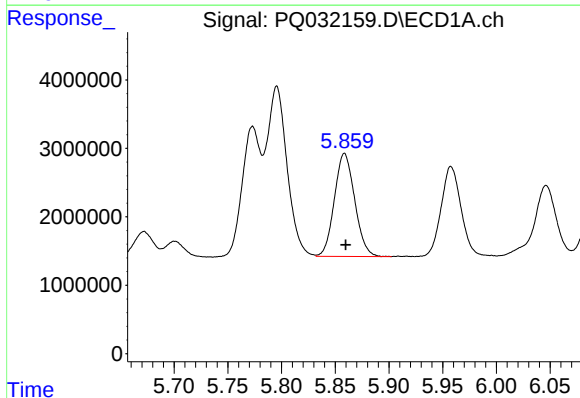
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 32735363
Conc: 428.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



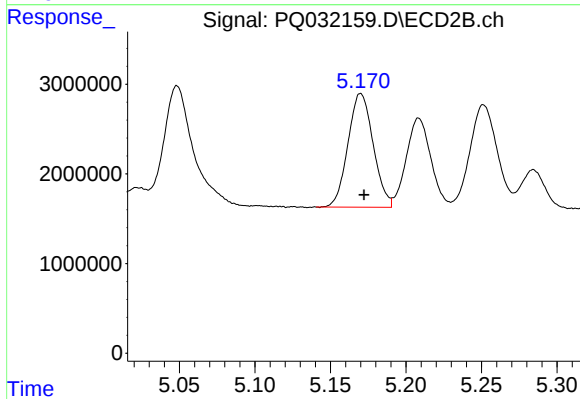
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 27352934
Conc: 430.38 ng/ml



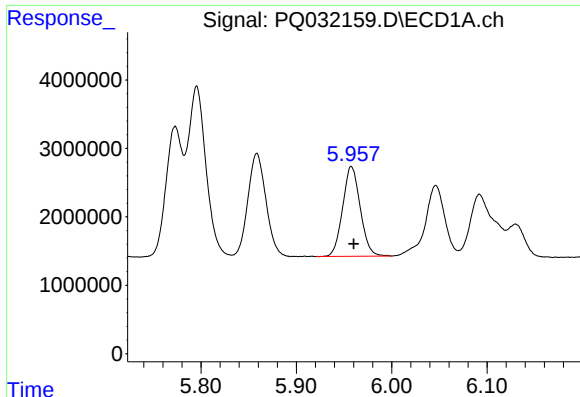
#18 AR-1242-3

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 19841291
Conc: 423.48 ng/ml



#18 AR-1242-3

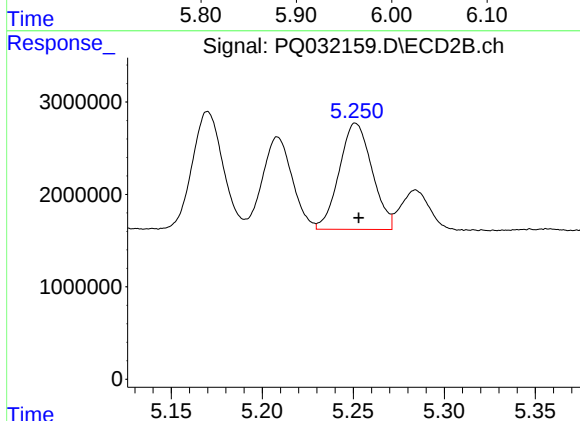
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 14716823
Conc: 431.74 ng/ml



#19 AR-1242-4

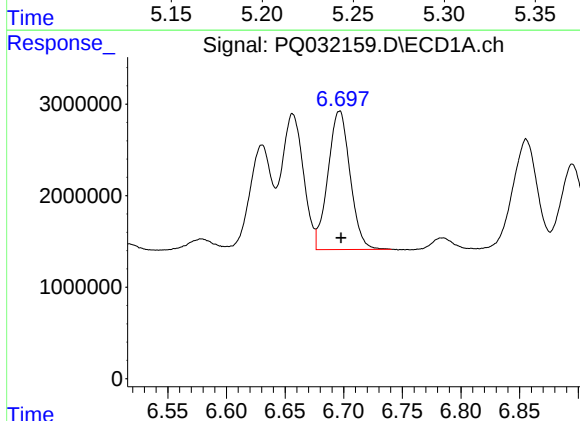
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 16856547
Conc: 450.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



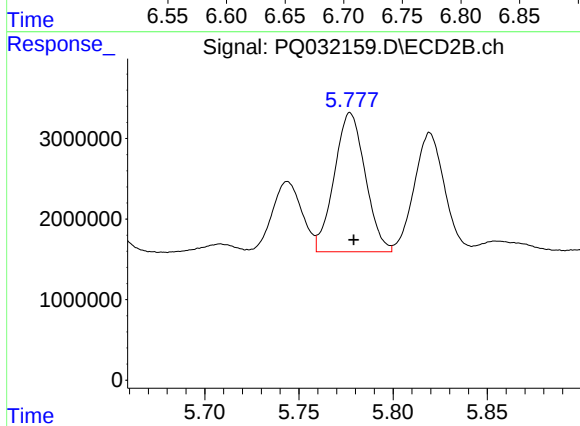
#19 AR-1242-4

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 14427358
Conc: 428.21 ng/ml



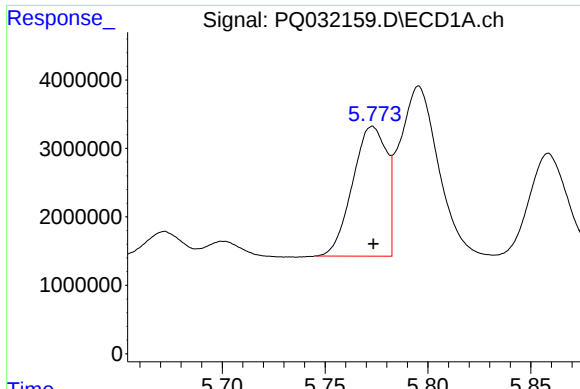
#20 AR-1242-5

R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 19905668
Conc: 457.67 ng/ml



#20 AR-1242-5

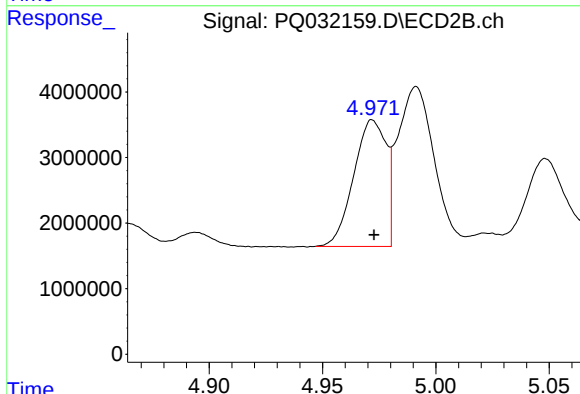
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 19790698
Conc: 447.64 ng/ml



#21 AR-1248-1

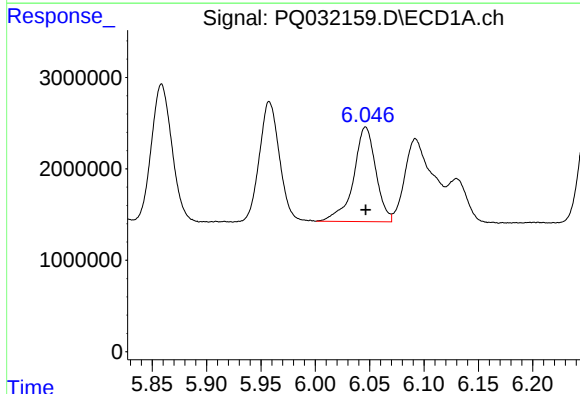
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 21801744
Conc: 462.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



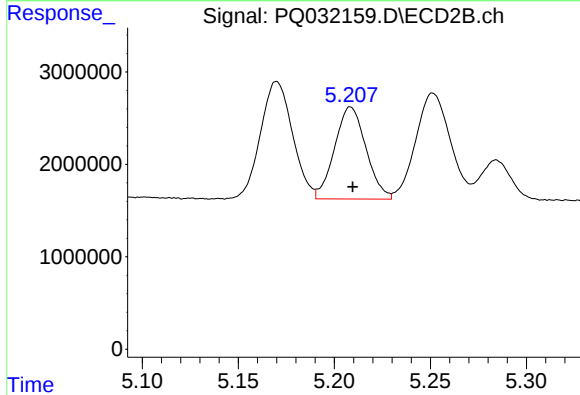
#21 AR-1248-1

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 19216054
Conc: 467.28 ng/ml



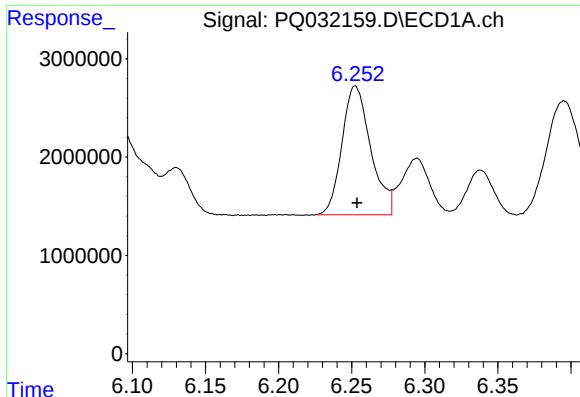
#22 AR-1248-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 14795284
Conc: 215.48 ng/ml



#22 AR-1248-2

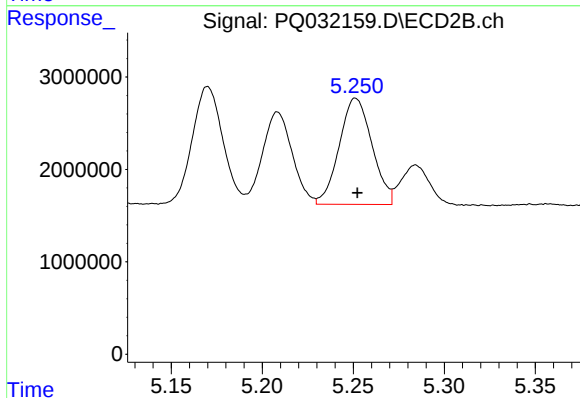
R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 11336324
Conc: 201.92 ng/ml



#23 AR-1248-3

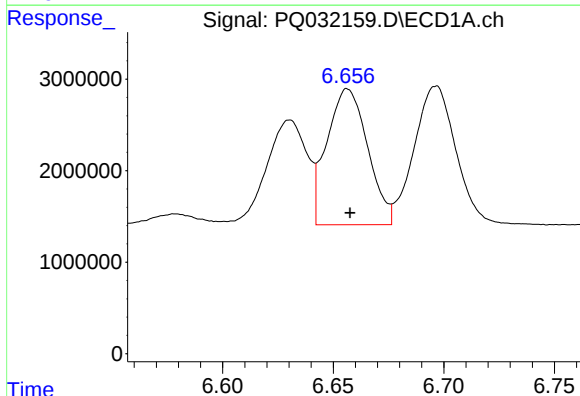
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 17948570
Conc: 229.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



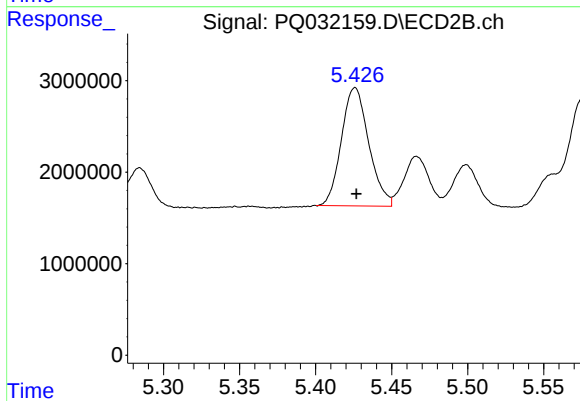
#23 AR-1248-3

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 14427358
Conc: 250.30 ng/ml



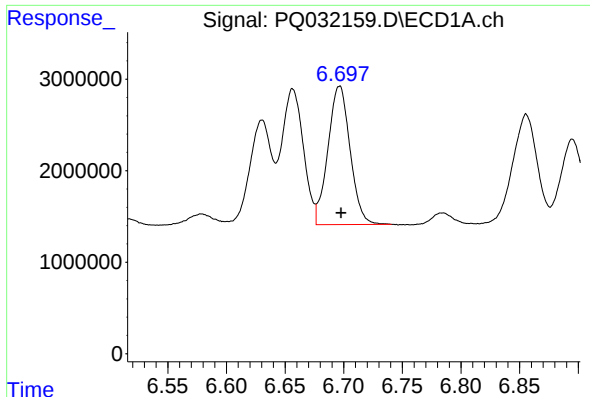
#24 AR-1248-4

R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 19050152
Conc: 209.09 ng/ml



#24 AR-1248-4

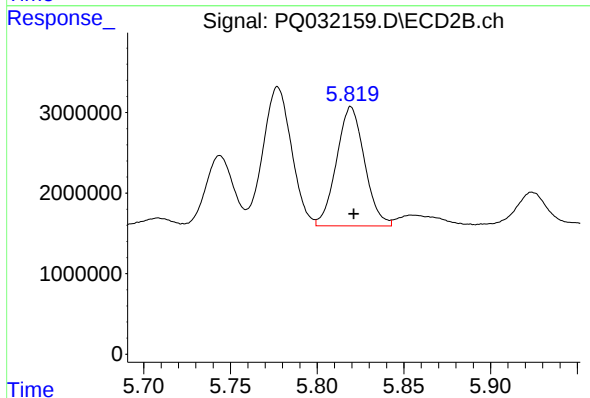
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 16189905
Conc: 227.44 ng/ml



#25 AR-1248-5

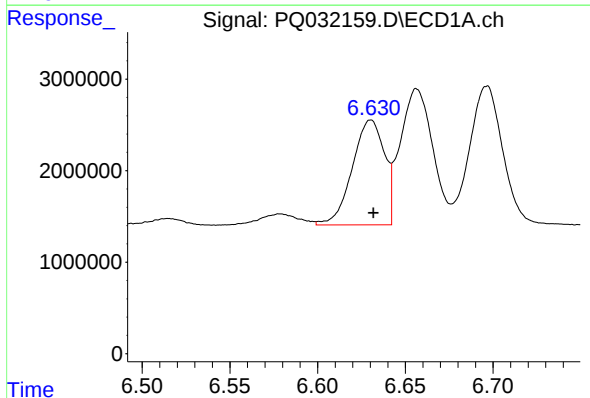
R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 19905668
Conc: 230.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



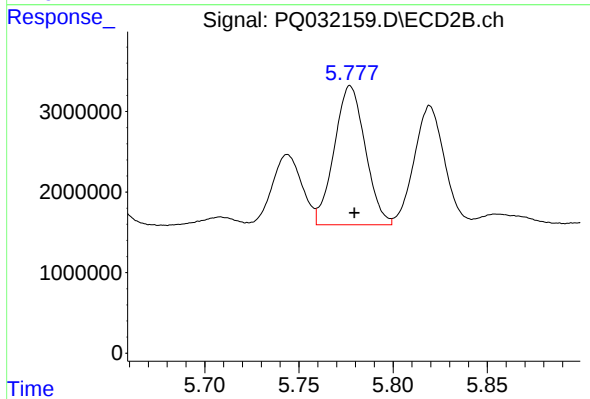
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 16640591
Conc: 234.27 ng/ml



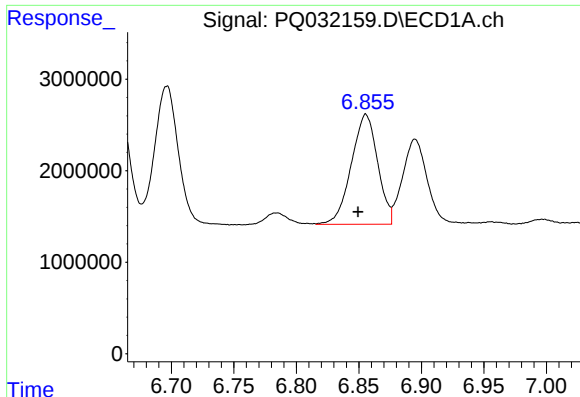
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 14611526
Conc: 148.82 ng/ml



#26 AR-1254-1

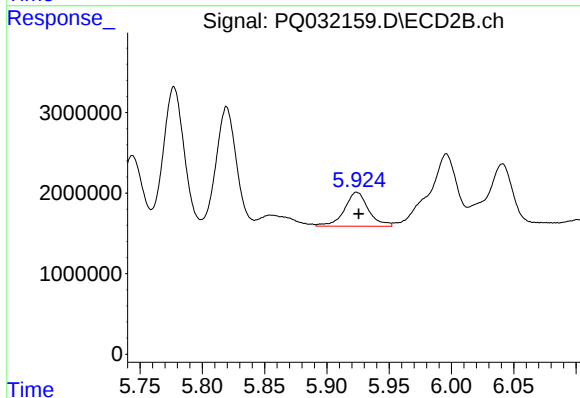
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 19790698
Conc: 165.88 ng/ml



#27 AR-1254-2

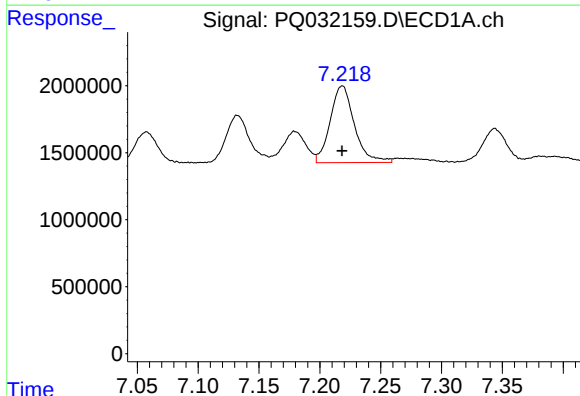
R.T.: 6.856 min
Delta R.T.: 0.006 min
Response: 17612192
Conc: 113.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



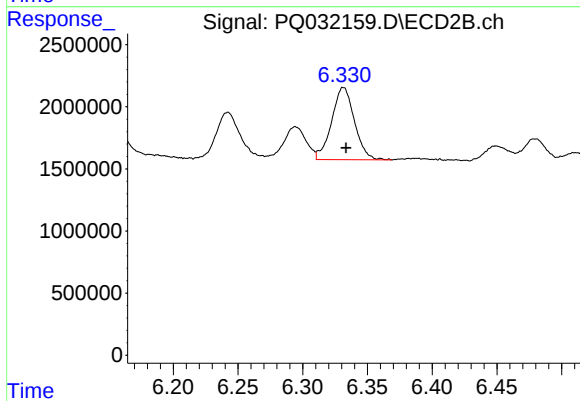
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 5653314
Conc: 53.97 ng/ml



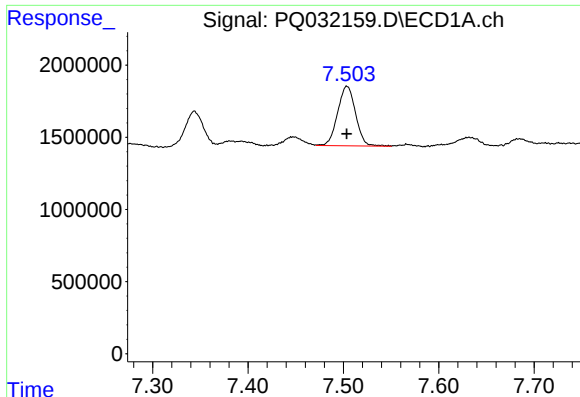
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 7937588
Conc: 47.09 ng/ml



#28 AR-1254-3

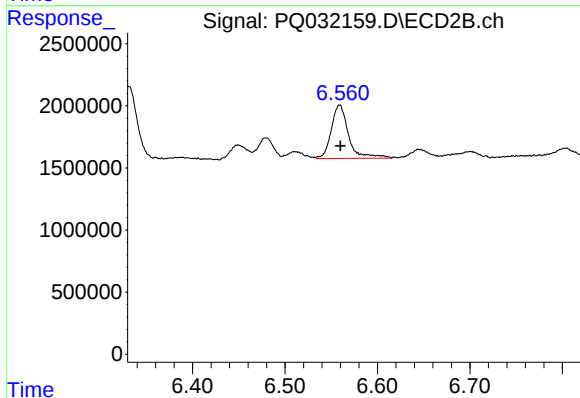
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 7133503
Conc: 40.11 ng/ml



#29 AR-1254-4

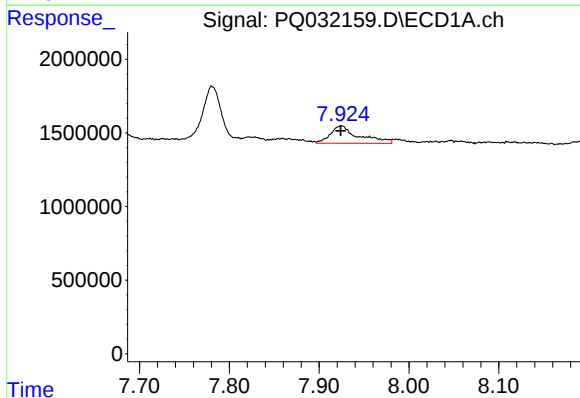
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 5414907
Conc: 43.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



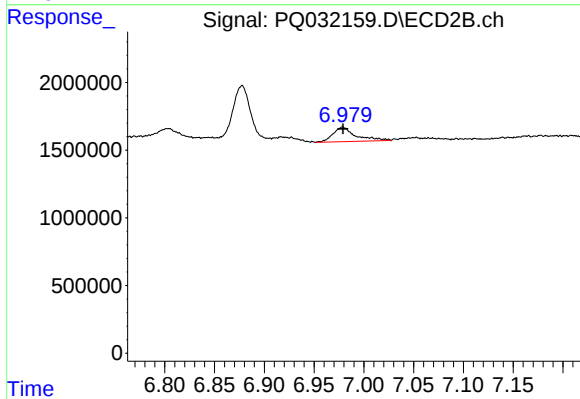
#29 AR-1254-4

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 5597298
Conc: 49.19 ng/ml



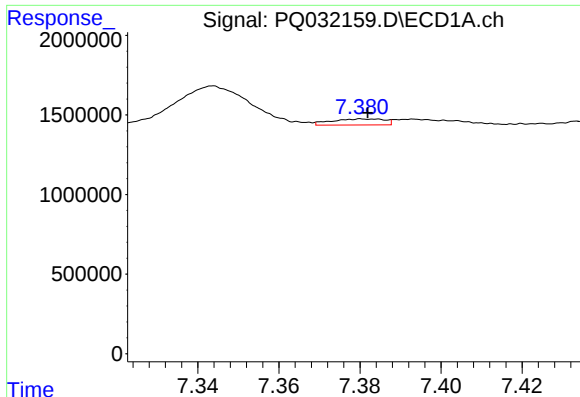
#30 AR-1254-5

R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 2596679
Conc: 18.81 ng/ml



#30 AR-1254-5

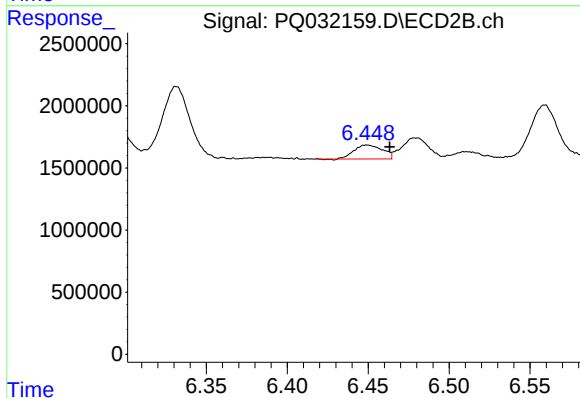
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 1710058
Conc: 11.02 ng/ml



#31 AR-1260-1

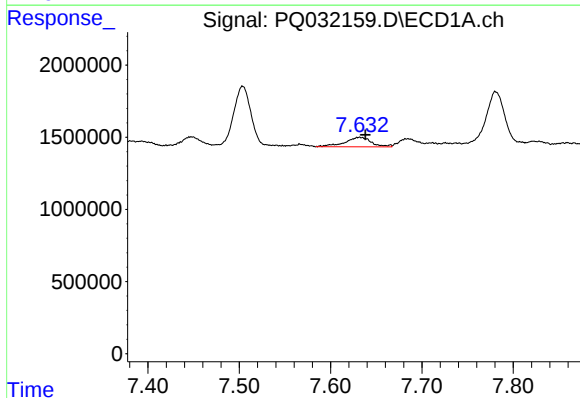
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 342823
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



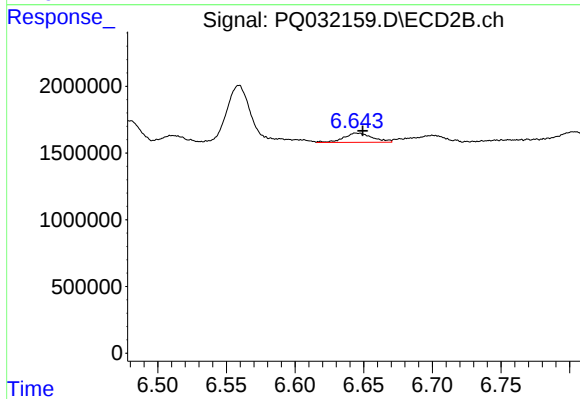
#31 AR-1260-1

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 1367878
Conc: 12.23 ng/ml



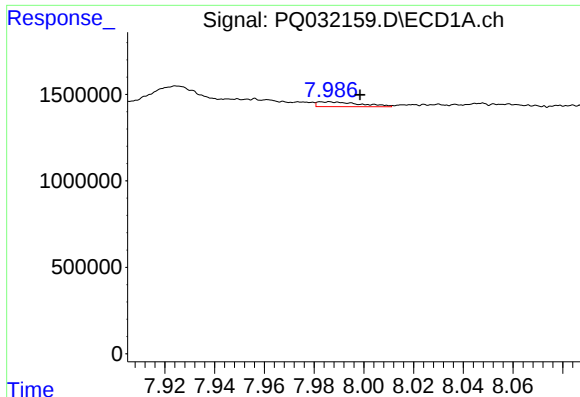
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: -0.007 min
Response: 1314388
Conc: 8.95 ng/ml



#32 AR-1260-2

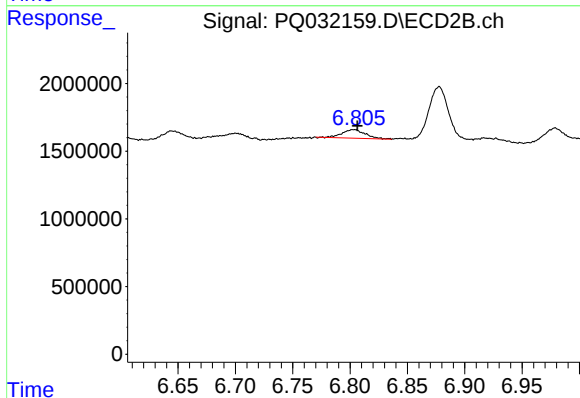
R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 1011982
Conc: 7.44 ng/ml



#33 AR-1260-3

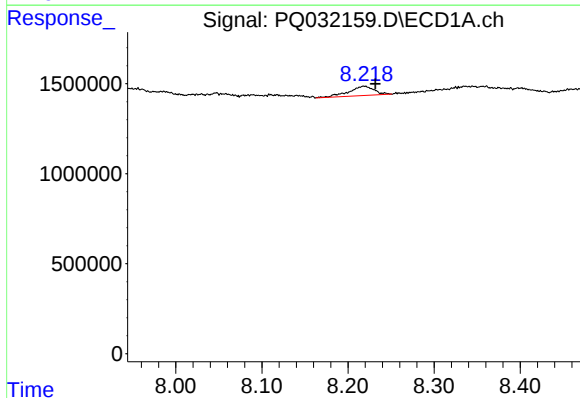
R.T.: 7.985 min
Delta R.T.: -0.014 min
Response: 333359
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



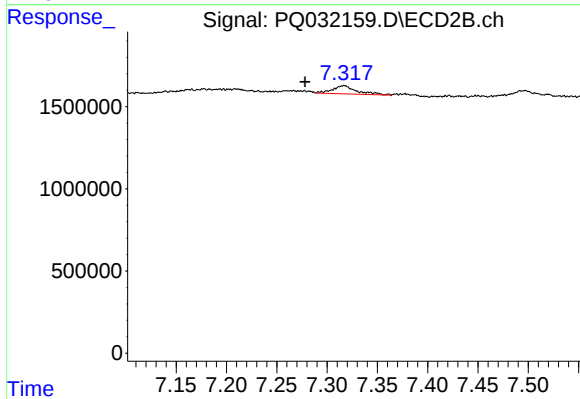
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 887486
Conc: 7.07 ng/ml



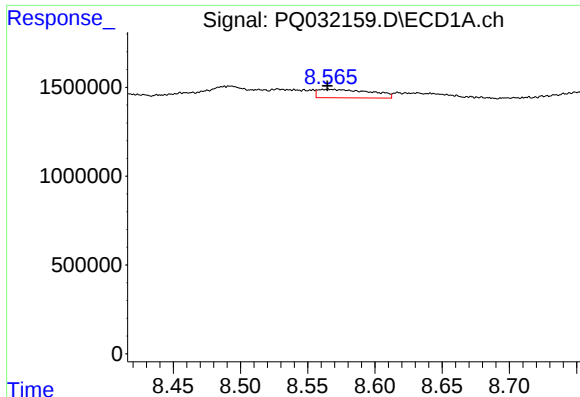
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: -0.013 min
Response: 1062093
Conc: 8.73 ng/ml



#34 AR-1260-4

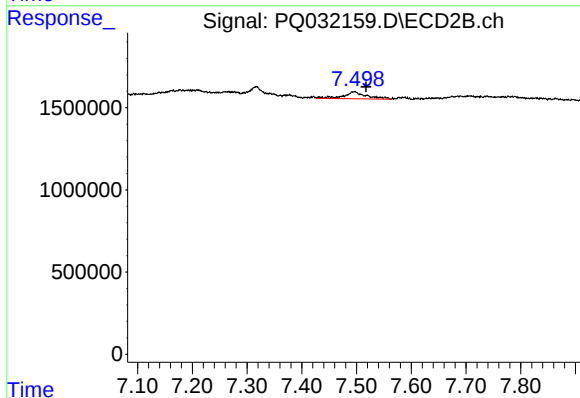
R.T.: 7.317 min
Delta R.T.: 0.039 min
Response: 823035
Conc: 8.08 ng/ml



#35 AR-1260-5

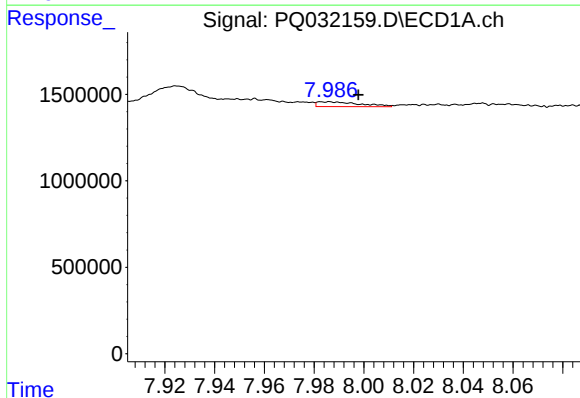
R.T.: 8.566 min
Delta R.T.: 0.001 min
Response: 1307093
Conc: 5.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



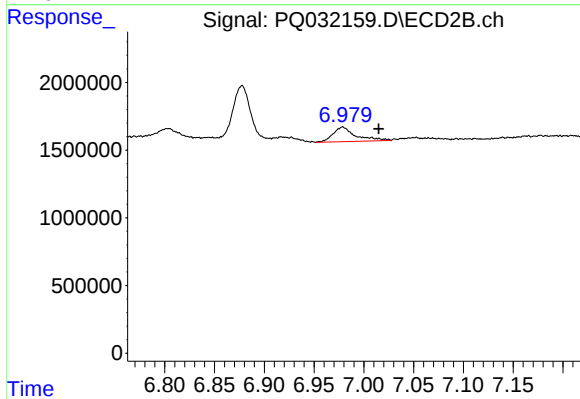
#35 AR-1260-5

R.T.: 7.497 min
Delta R.T.: -0.021 min
Response: 1242154
Conc: 5.03 ng/ml



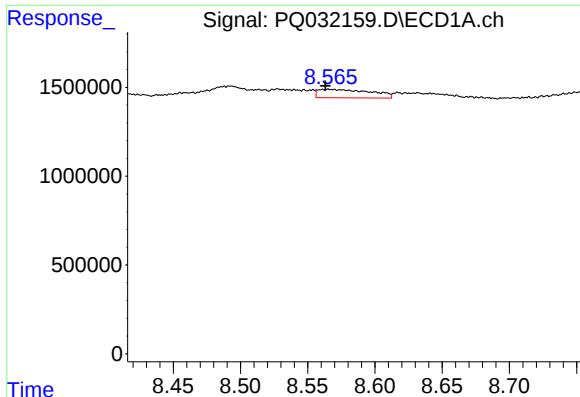
#36 AR-1262-1

R.T.: 7.985 min
Delta R.T.: -0.013 min
Response: 333359
Conc: 2.35 ng/ml



#36 AR-1262-1

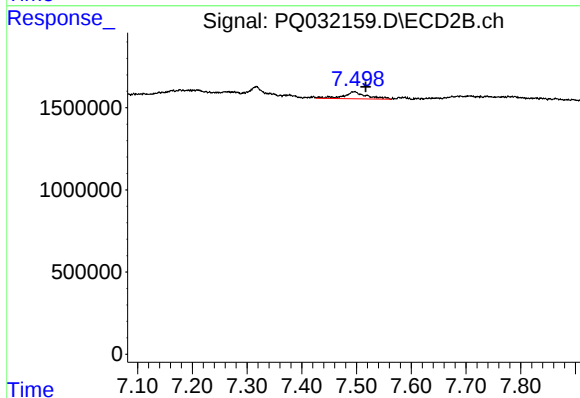
R.T.: 6.979 min
Delta R.T.: -0.036 min
Response: 1710058
Conc: 12.26 ng/ml



#37 AR-1262-2

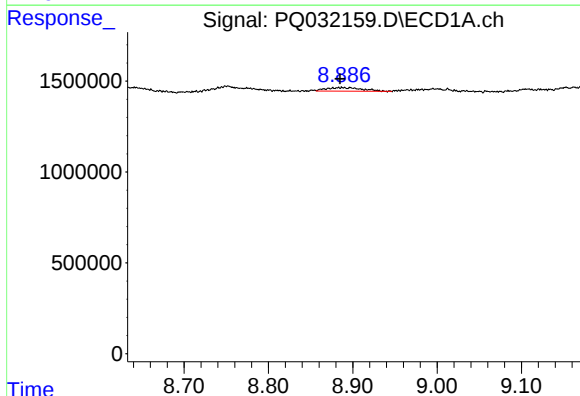
R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 1307093
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



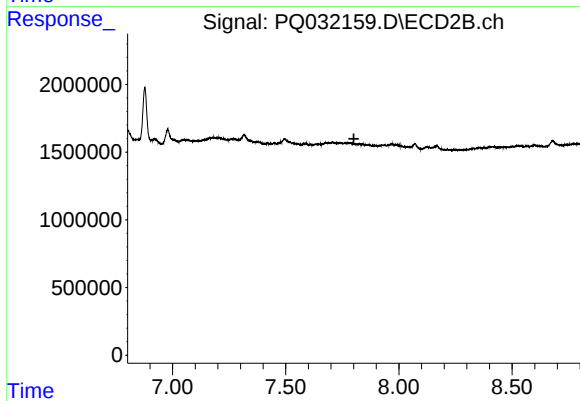
#37 AR-1262-2

R.T.: 7.497 min
Delta R.T.: -0.020 min
Response: 1242154
Conc: 4.74 ng/ml



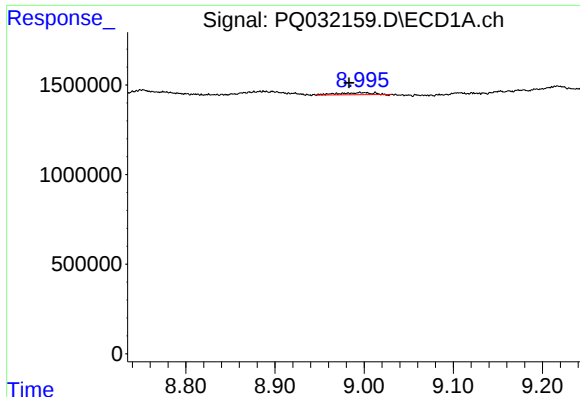
#38 AR-1262-3

R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 584281
Conc: 3.36 ng/ml



#38 AR-1262-3

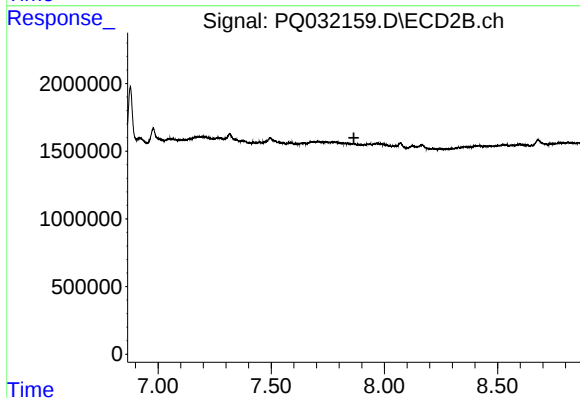
R.T.: 0.000 min
Exp R.T.: 7.801 min
Response: 0
Conc: N.D.



#39 AR-1262-4

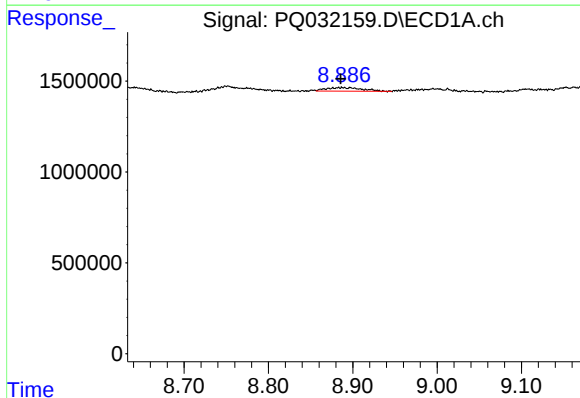
R.T.: 8.995 min
Delta R.T.: 0.012 min
Response: 293664
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



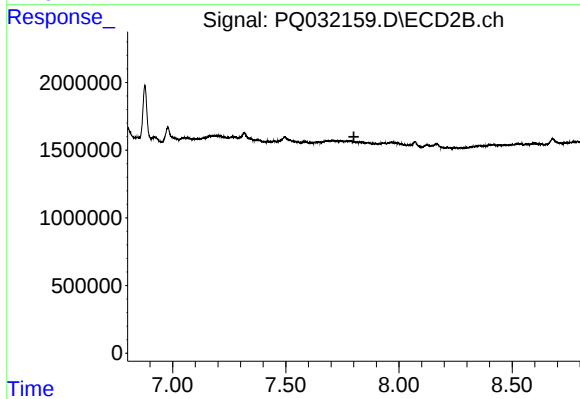
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.865 min
Response: 0
Conc: N.D.



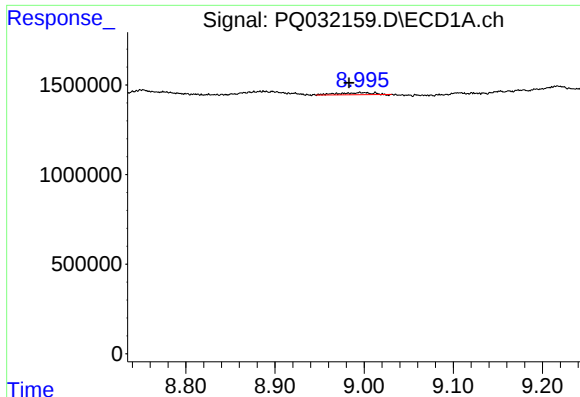
#41 AR-1268-1

R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 584281
Conc: 1.68 ng/ml



#41 AR-1268-1

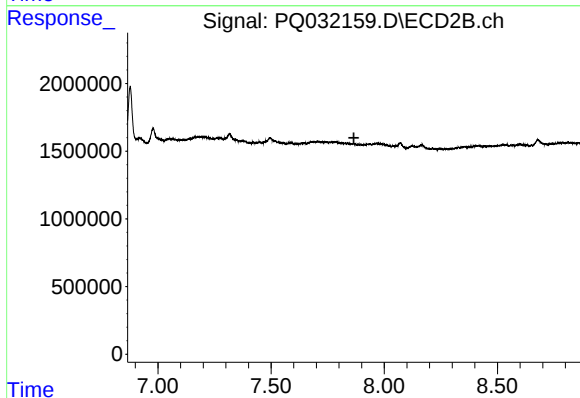
R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



#42 AR-1268-2

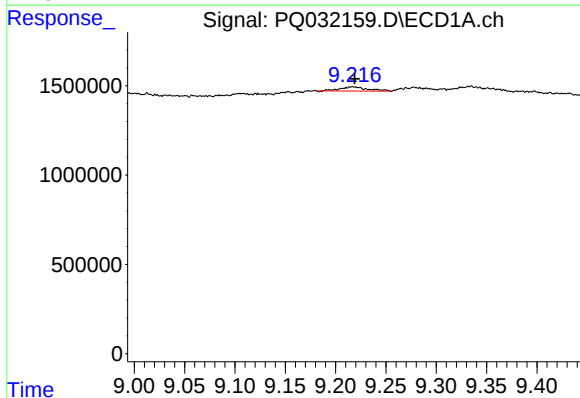
R.T.: 8.995 min
Delta R.T.: 0.012 min
Response: 293664
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



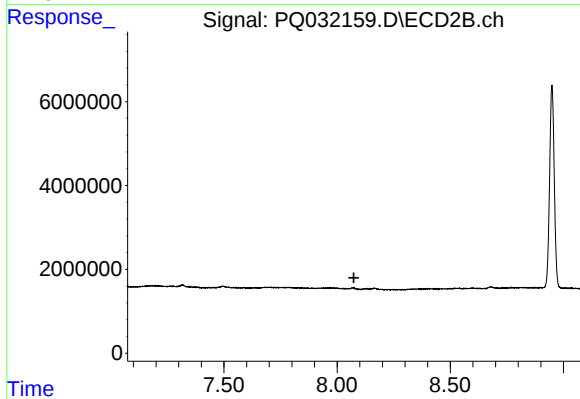
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



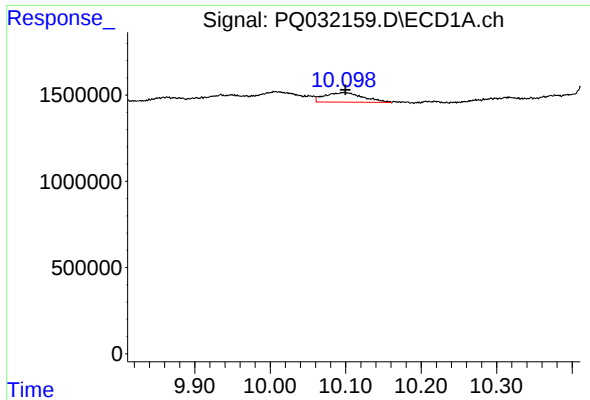
#43 AR-1268-3

R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 442917
Conc: 1.66 ng/ml



#43 AR-1268-3

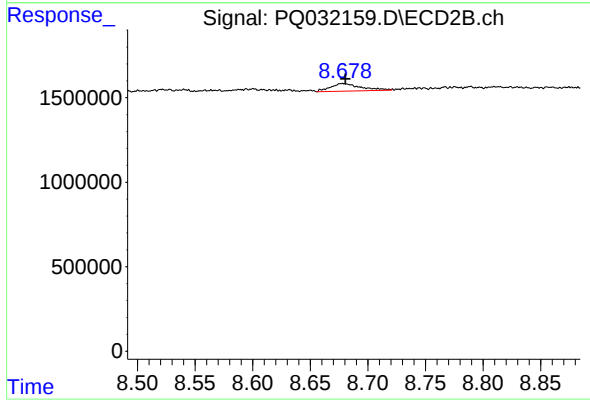
R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.098 min
Delta R.T.: -0.002 min
Response: 1920294
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 820303
Conc: 1.03 ng/ml