

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
 Data File : PQ050795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 17:52
 Operator : DD\AJ
 Sample : L4551-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 B1-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:07:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 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...	5.187	4.262	280.0E6	77929051	12.873	12.440
2)	SA Decachlor...	11.364	9.609	241.6E6	85760569	19.317	12.913 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.553f	0	943090	N.D.	3.913 #
4)	L1 AR-1016-2	0.000	5.553	0	943090	N.D.	2.870 #
5)	L1 AR-1016-3	0.000	5.755f	0	111229	N.D.	0.645 #
6)	L1 AR-1016-4	0.000	5.787	0	387964	N.D.	2.931 #
7)	L1 AR-1016-5	0.000	6.014	0	634190	N.D.	3.682 #
9)	L2 AR-1221-2	5.543	4.616	4098092	1151919	27.903	26.751
10)	L2 AR-1221-3	5.639	4.707	10115550	3354243	21.888	24.364
11)	L3 AR-1232-1	5.639	4.707	10115550	3354243	25.910	28.674
12)	L3 AR-1232-2	0.000	5.553	0	943090	N.D.	7.644 #
13)	L3 AR-1232-3	0.000	5.755f	0	111229	N.D.	1.735 #
15)	L3 AR-1232-5	0.000	6.014	0	634190	N.D.	10.562 #
16)	L4 AR-1242-1	0.000	5.553f	0	943090	N.D.	6.122 #
17)	L4 AR-1242-2	0.000	5.553	0	943090	N.D.	4.374 #
18)	L4 AR-1242-3	0.000	5.755f	0	111229	N.D.	0.984 #
20)	L4 AR-1242-5	0.000	6.394	0	3347558	N.D.	22.985 #
21)	L5 AR-1248-1	0.000	5.553f	0	943090	N.D.	7.163 #
22)	L5 AR-1248-2	0.000	5.787	0	387964	N.D.	2.247 #
24)	L5 AR-1248-4	0.000	6.014	0	634190	N.D.	2.993 #
25)	L5 AR-1248-5	0.000	6.438	0	436608	N.D.	1.914 #
26)	L6 AR-1254-1	7.430	6.394	5800832	3347558	10.451	11.411
27)	L6 AR-1254-2	7.658	6.553	11478741	2952807	13.548	11.722
28)	L6 AR-1254-3	8.056	6.994f	15572398	8534485	18.329	20.518
29)	L6 AR-1254-4	8.342	7.213	10173315	1462852	15.516	5.100 #
30)	L6 AR-1254-5	8.772	7.641	28891225	10134192	45.290	26.744 #
31)	L7 AR-1260-1	8.208	7.111	16090112	6125719	20.908	19.160
32)	L7 AR-1260-2	8.482	7.306	84896506	8360692	89.717	19.822 #
33)	L7 AR-1260-3	8.840	7.463	15800220	7003302	22.002	18.965
34)	L7 AR-1260-4	9.083	7.946	17334112	5056909	23.773	15.859 #
35)	L7 AR-1260-5	9.429	8.193	32926261	14043122	21.952	16.087 #
36)	L8 AR-1262-1	8.840	7.641	15800220	10134192	19.630	49.263 #
37)	L8 AR-1262-2	9.429	8.193	32926261	14043122	24.519	17.156 #
38)	L8 AR-1262-3	9.754	8.480	8082134	2843179	13.432	8.148 #
39)	L8 AR-1262-4	9.841f	8.543	13264196	9583698	18.604	16.451
40)	L8 AR-1262-5	10.571	9.048	9181267	3557892	18.810	12.433 #
41)	L9 AR-1268-1	9.754	8.480	8082134	2843179	5.377	2.994 #
42)	L9 AR-1268-2	9.841f	8.543	13264196	9583698	9.545	11.500
43)	L9 AR-1268-3	0.000	8.754	0	920947	N.D.	1.301 #
44)	L9 AR-1268-4	10.571	9.048	9181267	3557892	17.588	11.585 #
45)	L9 AR-1268-5	11.009	9.349	5652234	1384624	1.761	0.658 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
Data File : PQ050795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 17:52
Operator : DD\AJ
Sample : L4551-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
B1-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:07:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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
----------	------	------	--------	--------	-------	-------

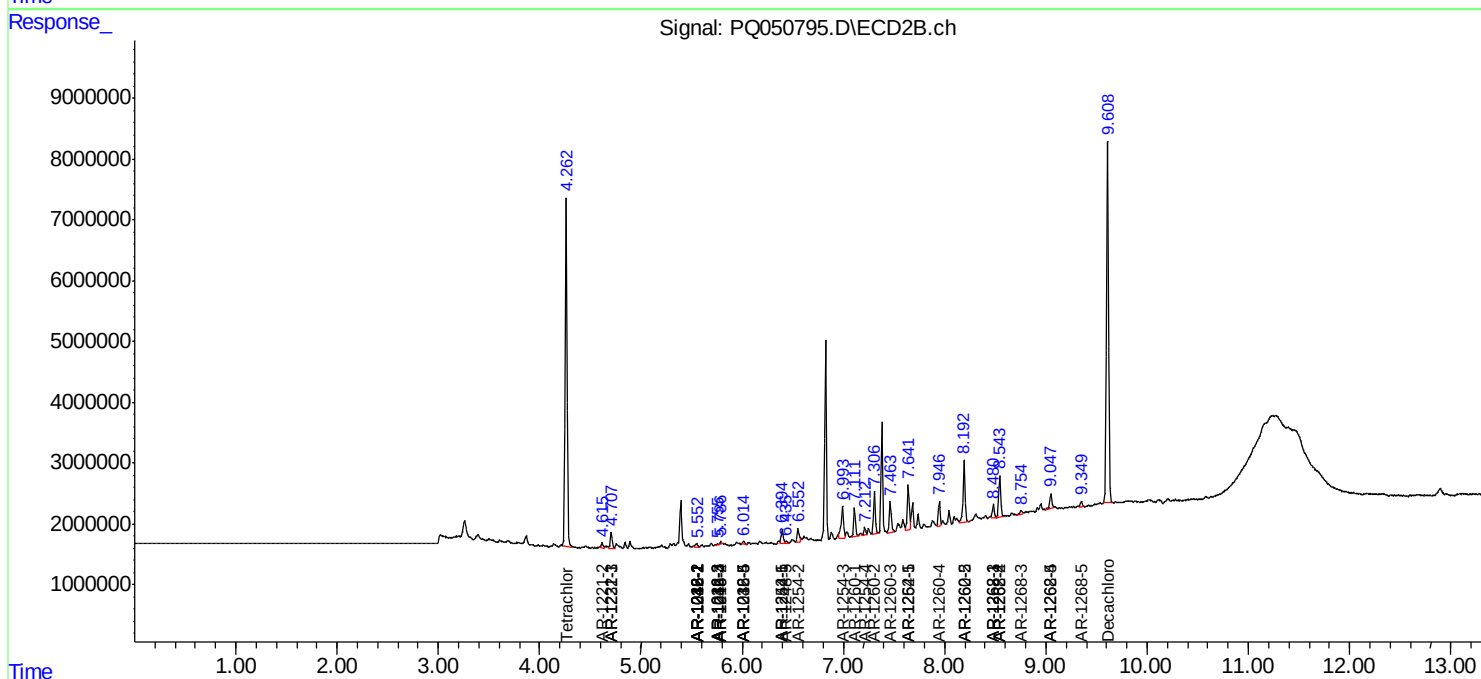
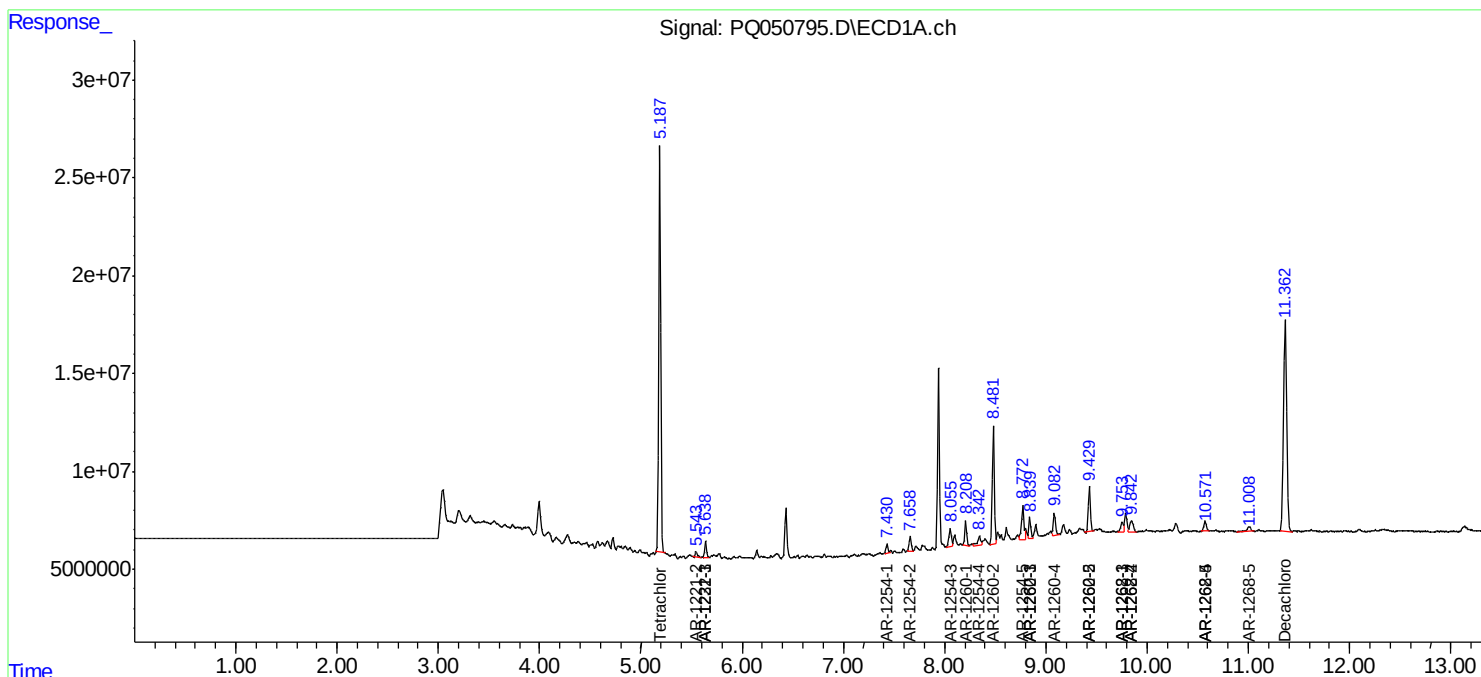
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

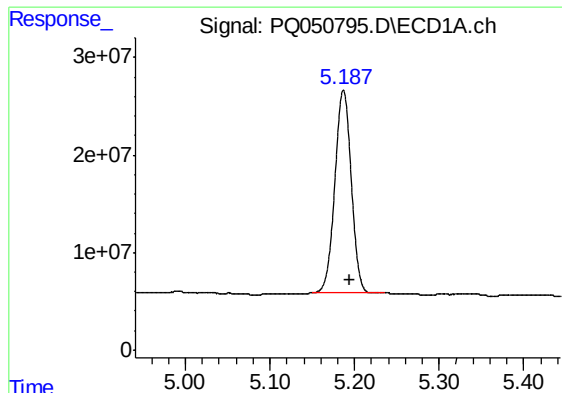
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
Data File : PQ050795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 17:52
Operator : DD\AJ
Sample : L4551-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
B1-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:07:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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

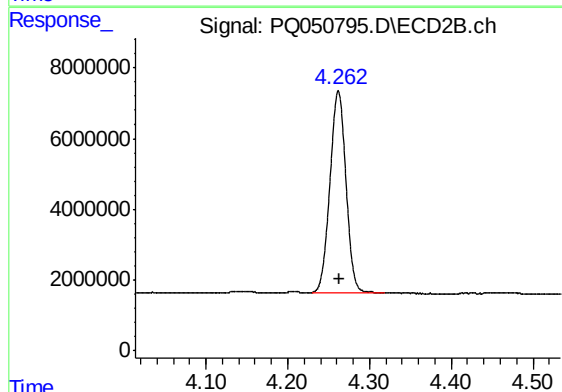




#1 Tetrachloro-m-xylene

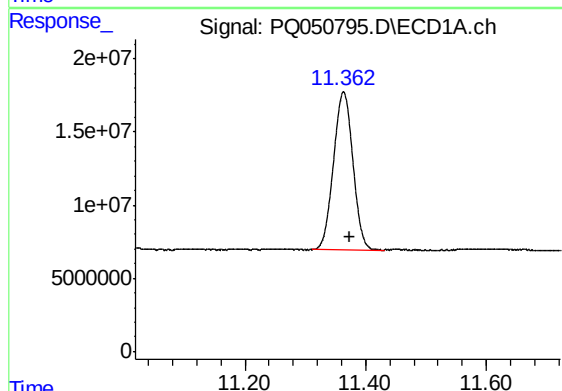
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 279958564
Conc: 12.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-A



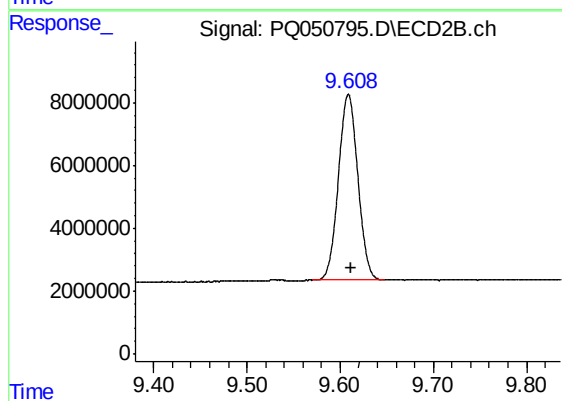
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 77929051
Conc: 12.44 ng/ml



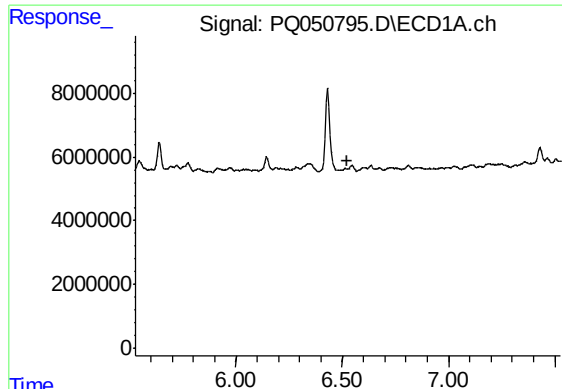
#2 Decachlorobiphenyl

R.T.: 11.364 min
Delta R.T.: -0.010 min
Response: 241612950
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

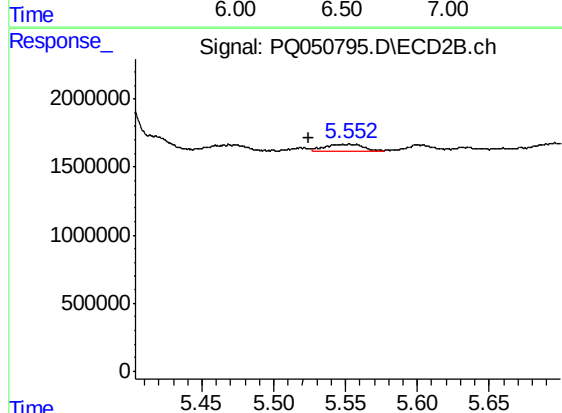
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 85760569
Conc: 12.91 ng/ml



#3 AR-1016-1

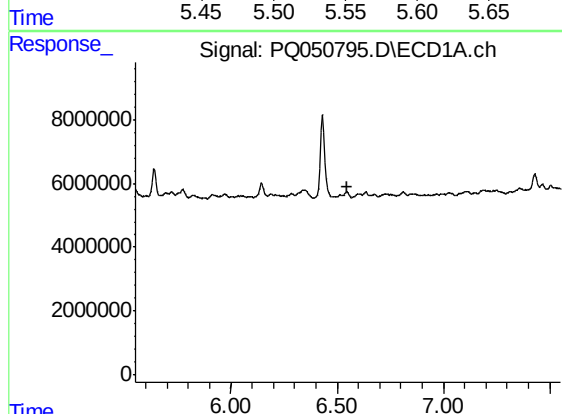
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-A



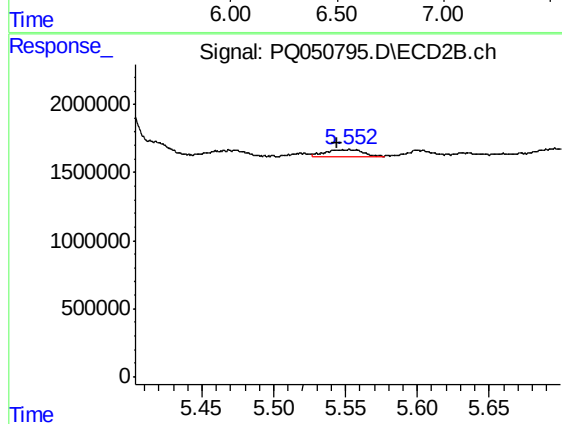
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.029 min
Response: 943090
Conc: 3.91 ng/ml



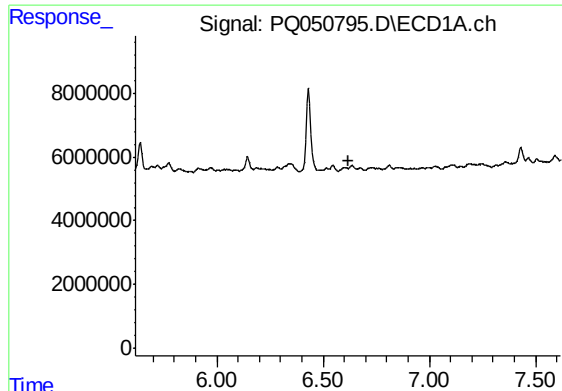
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

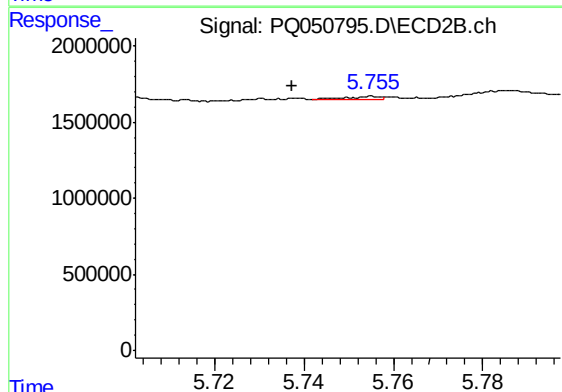
R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 943090
Conc: 2.87 ng/ml



#5 AR-1016-3

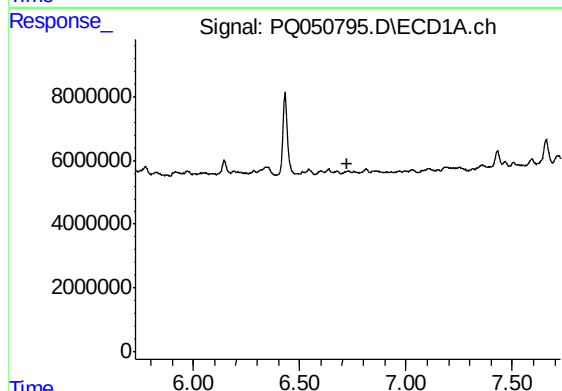
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-A



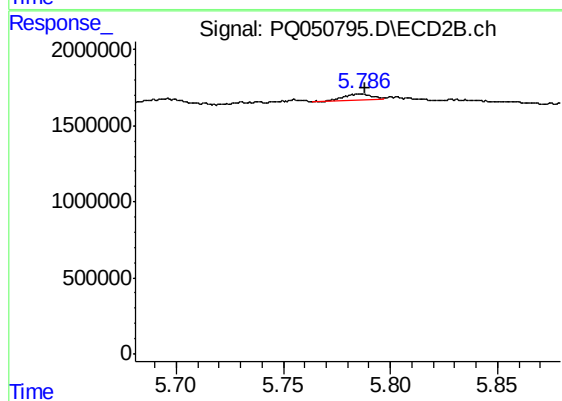
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: 0.018 min
Response: 111229
Conc: 0.64 ng/ml



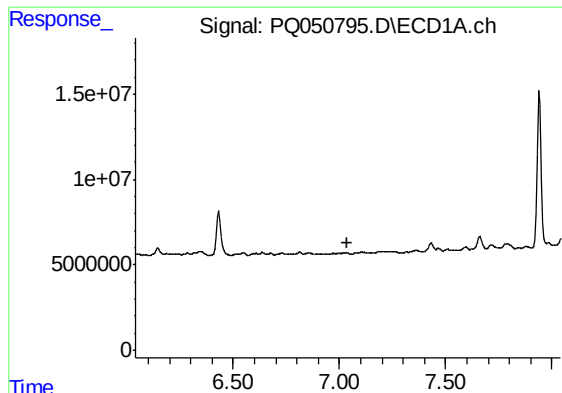
#6 AR-1016-4

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



#6 AR-1016-4

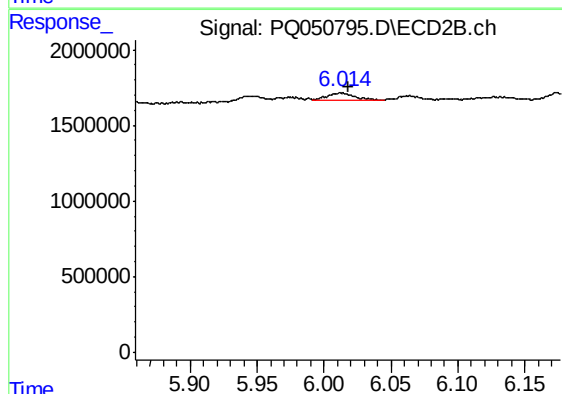
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 387964
Conc: 2.93 ng/ml



#7 AR-1016-5

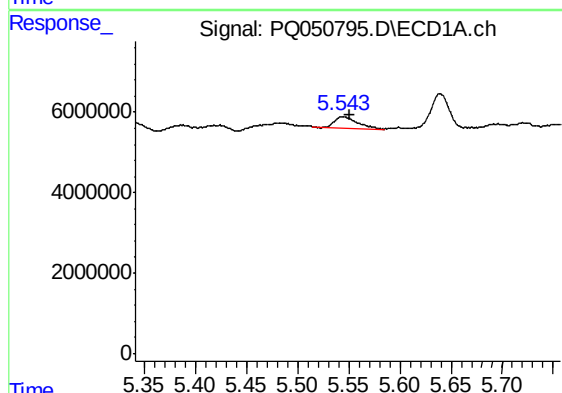
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-A



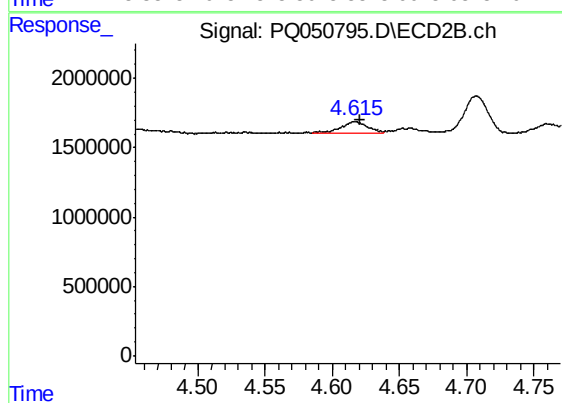
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 634190
Conc: 3.68 ng/ml



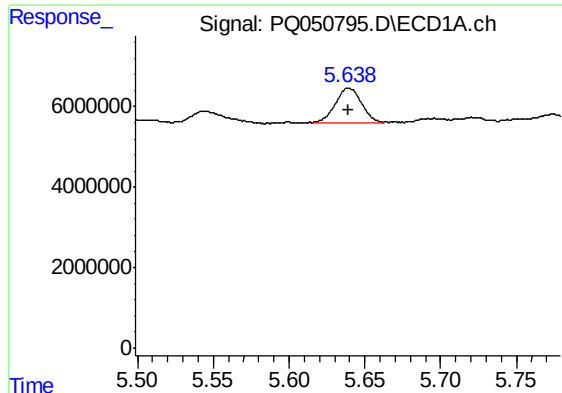
#9 AR-1221-2

R.T.: 5.543 min
Delta R.T.: -0.008 min
Response: 4098092
Conc: 27.90 ng/ml



#9 AR-1221-2

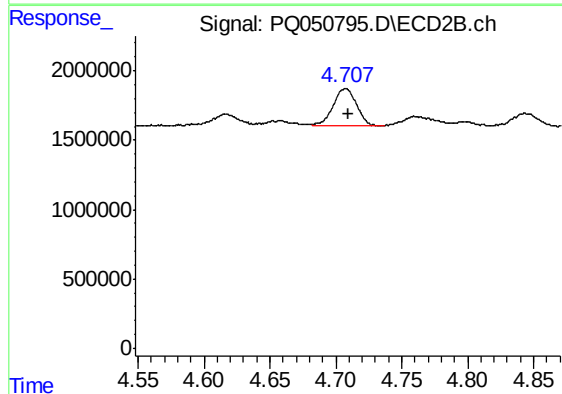
R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 1151919
Conc: 26.75 ng/ml



#10 AR-1221-3

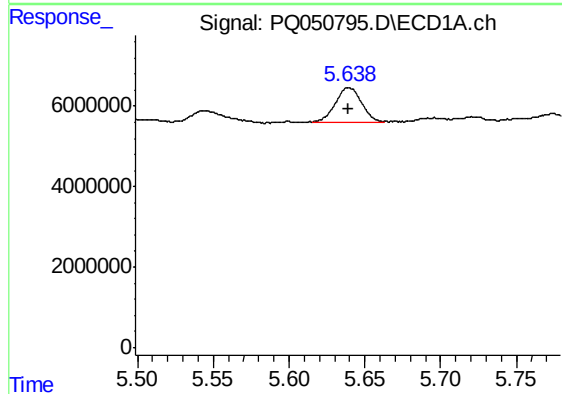
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 10115550
Conc: 21.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-A



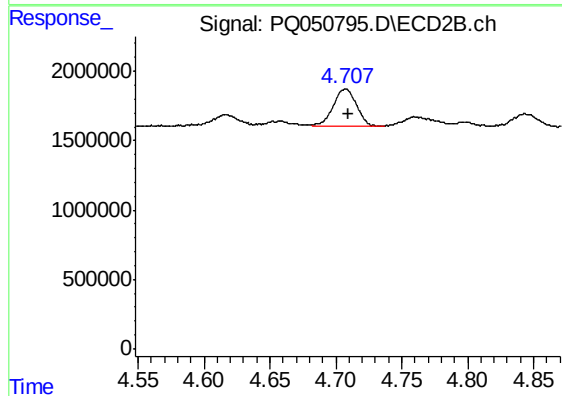
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 3354243
Conc: 24.36 ng/ml



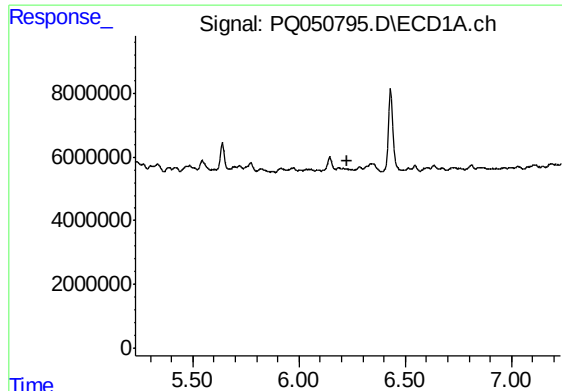
#11 AR-1232-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 10115550
Conc: 25.91 ng/ml



#11 AR-1232-1

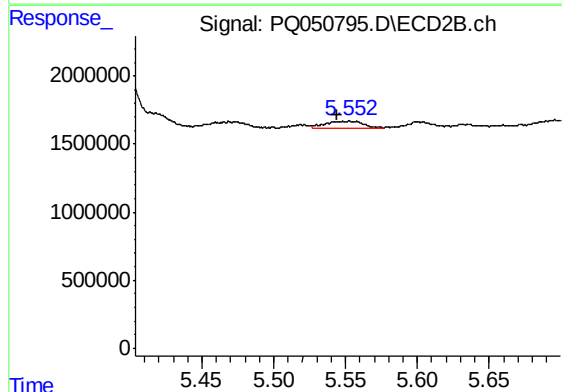
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 3354243
Conc: 28.67 ng/ml



#12 AR-1232-2

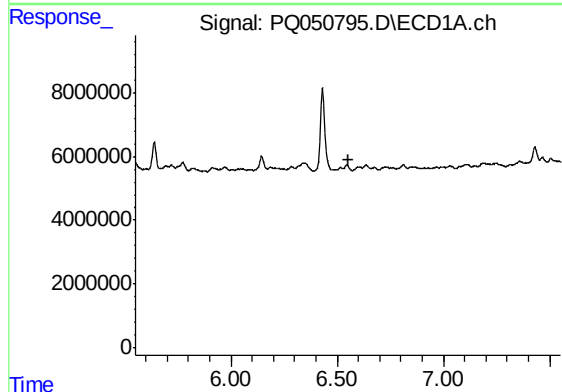
R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-A



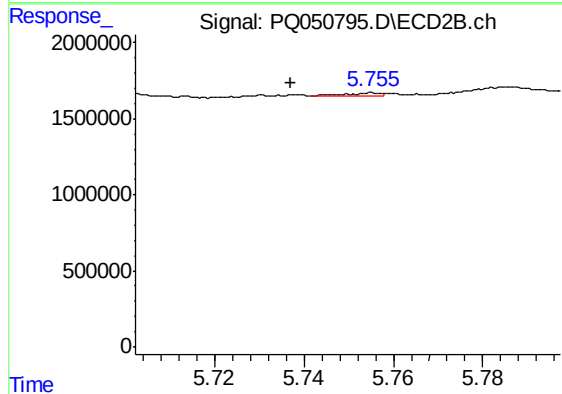
#12 AR-1232-2

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 943090
Conc: 7.64 ng/ml



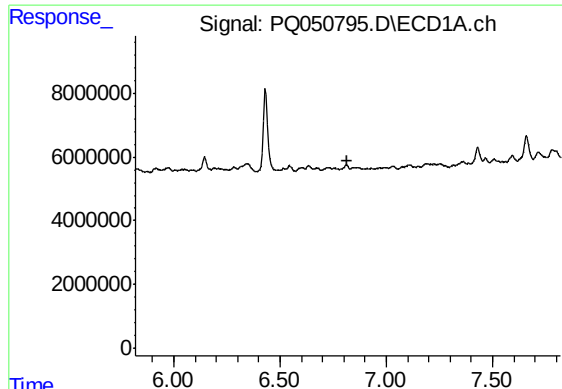
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#13 AR-1232-3

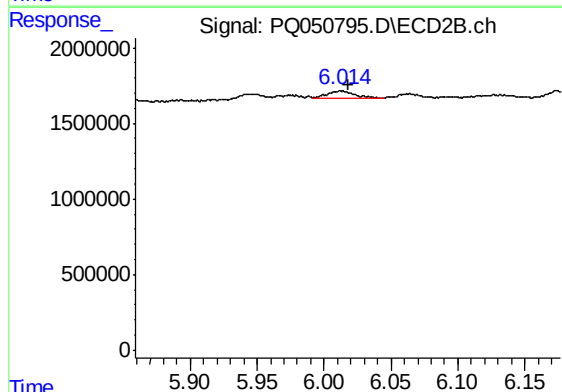
R.T.: 5.755 min
Delta R.T.: 0.018 min
Response: 111229
Conc: 1.73 ng/ml



#15 AR-1232-5

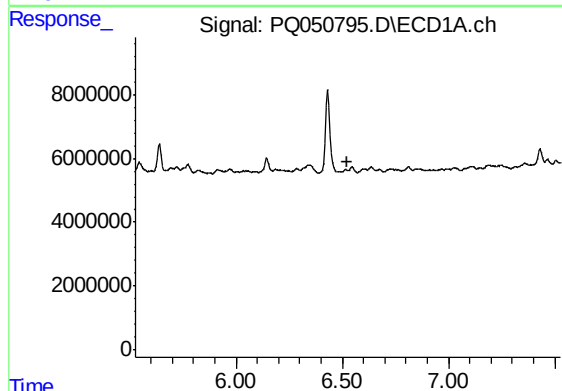
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-A



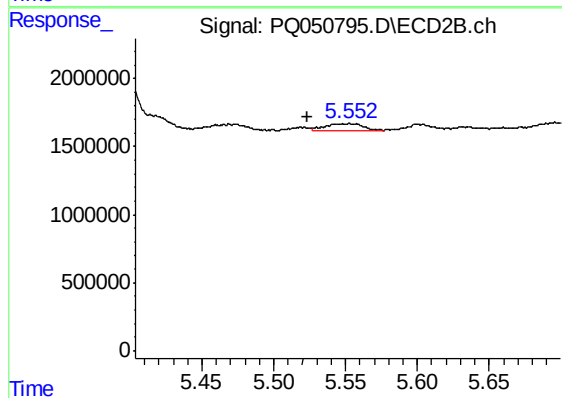
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 634190
Conc: 10.56 ng/ml



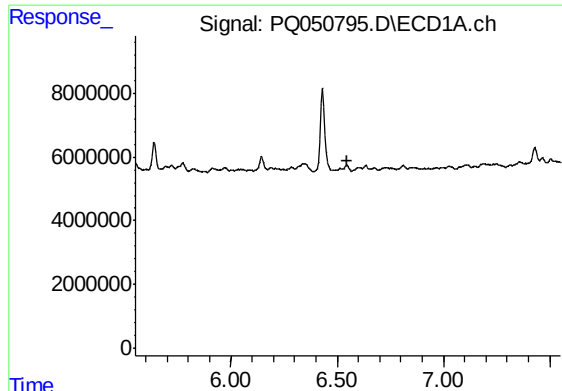
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#16 AR-1242-1

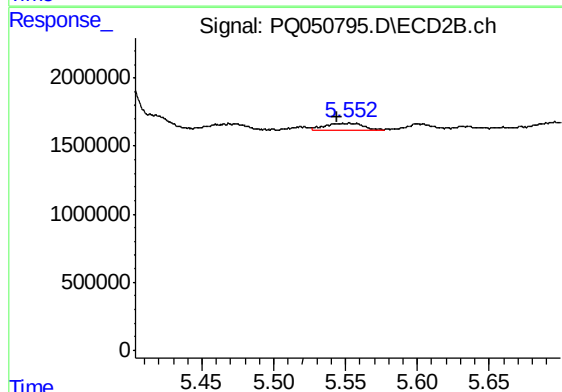
R.T.: 5.553 min
Delta R.T.: 0.029 min
Response: 943090
Conc: 6.12 ng/ml



#17 AR-1242-2

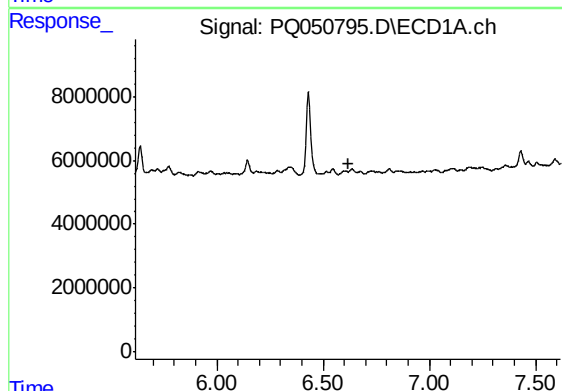
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-A



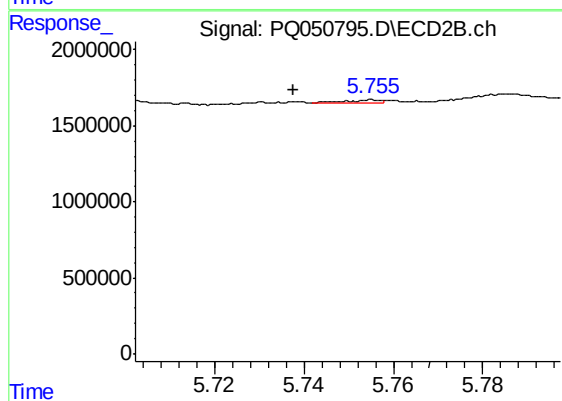
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 943090
Conc: 4.37 ng/ml



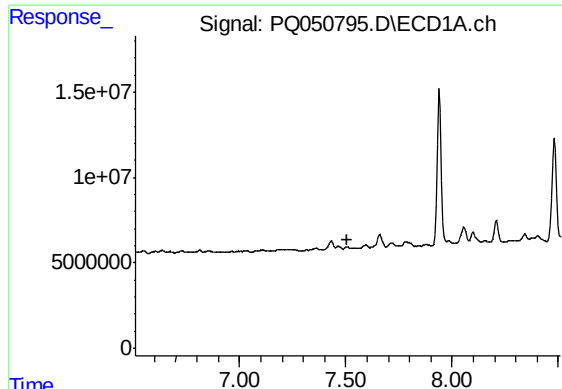
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

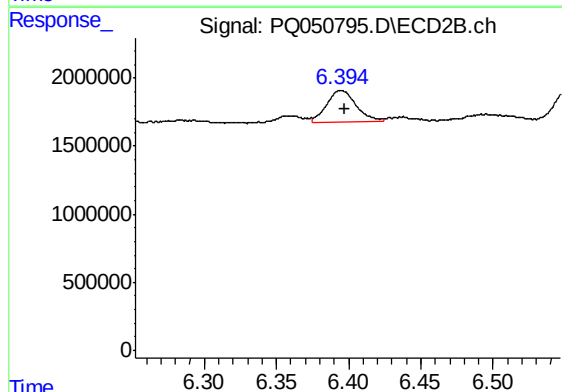
R.T.: 5.755 min
Delta R.T.: 0.017 min
Response: 111229
Conc: 0.98 ng/ml



#20 AR-1242-5

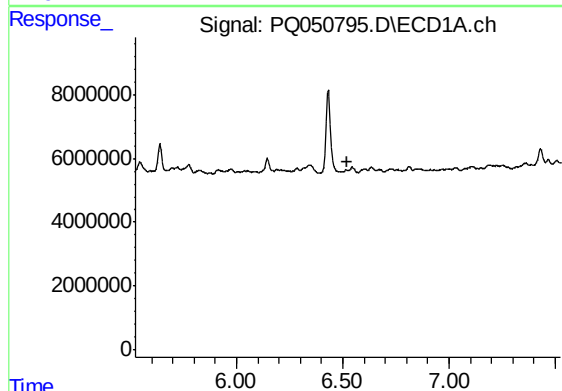
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-A



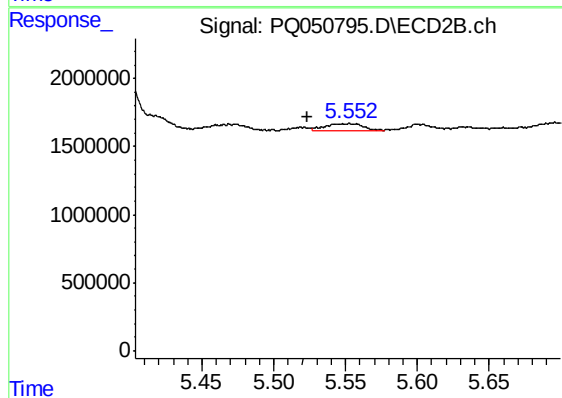
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 3347558
Conc: 22.98 ng/ml



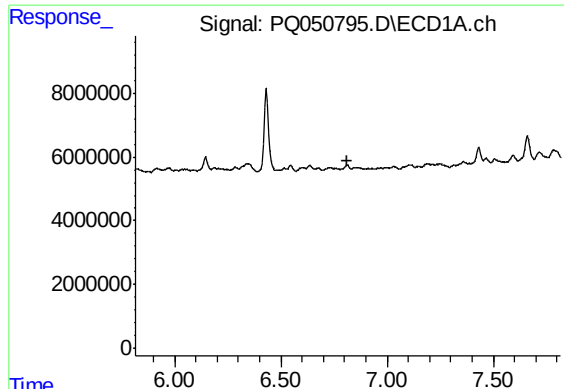
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

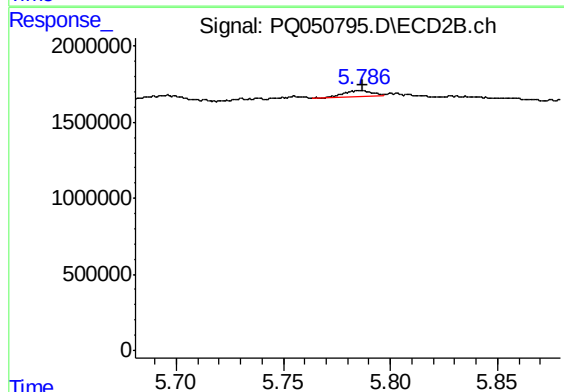
R.T.: 5.553 min
Delta R.T.: 0.029 min
Response: 943090
Conc: 7.16 ng/ml



#22 AR-1248-2

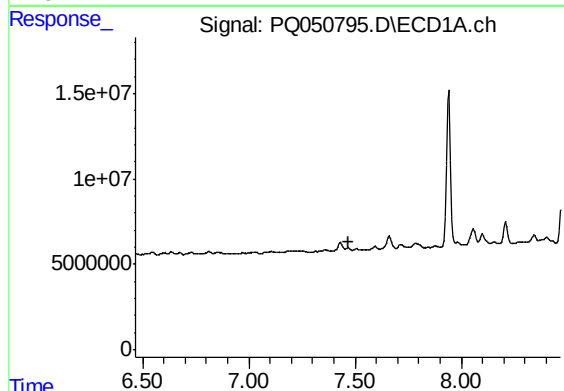
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-A



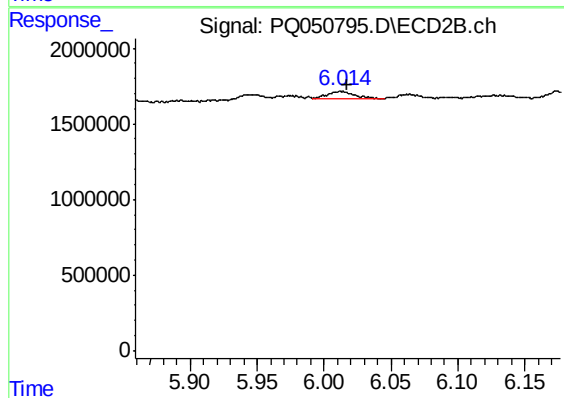
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 387964
Conc: 2.25 ng/ml



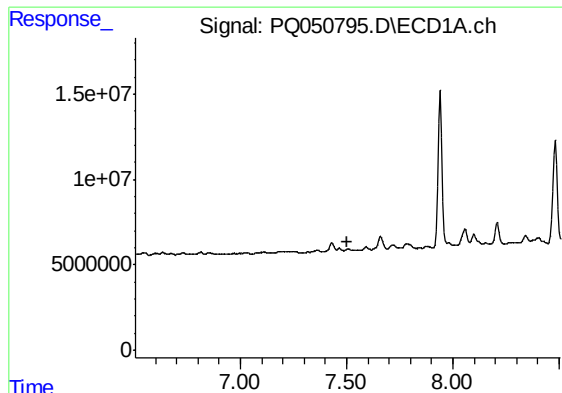
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#24 AR-1248-4

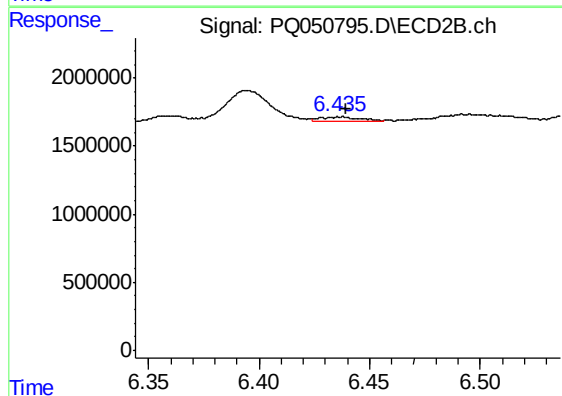
R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 634190
Conc: 2.99 ng/ml



#25 AR-1248-5

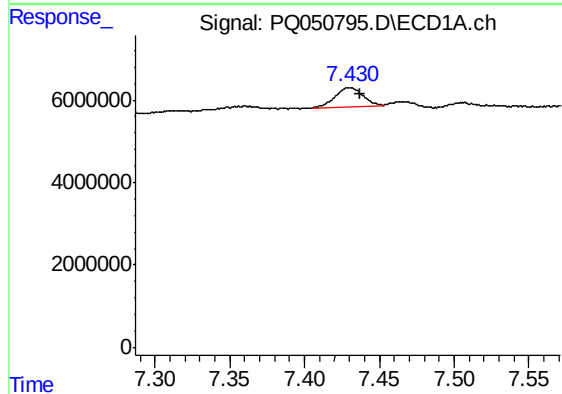
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-A



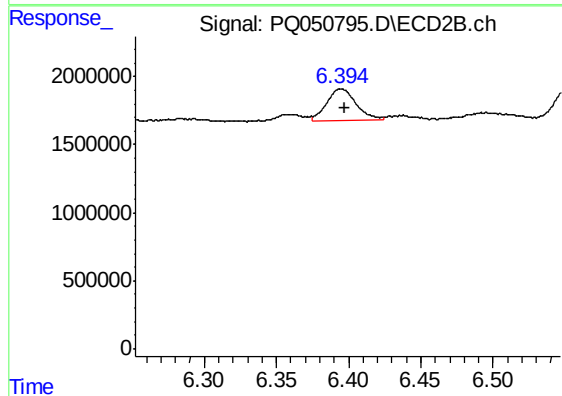
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 436608
Conc: 1.91 ng/ml



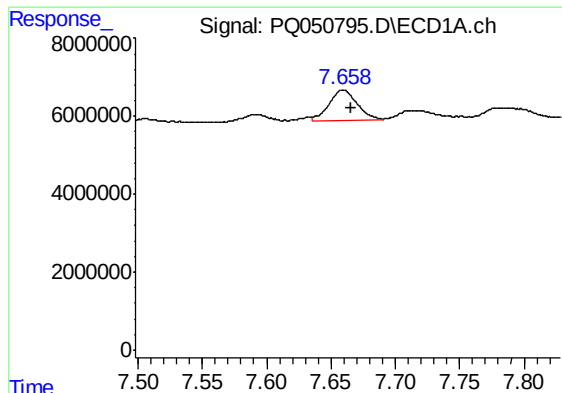
#26 AR-1254-1

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 5800832
Conc: 10.45 ng/ml



#26 AR-1254-1

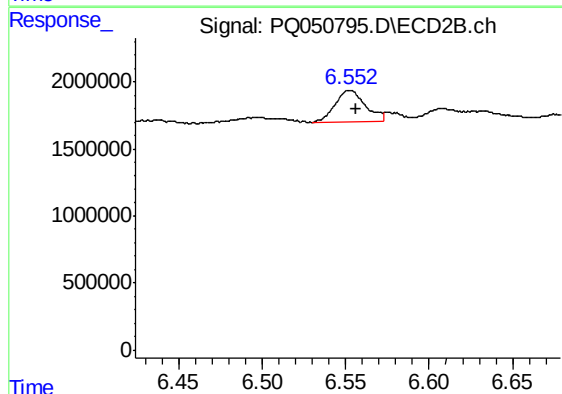
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 3347558
Conc: 11.41 ng/ml



#27 AR-1254-2

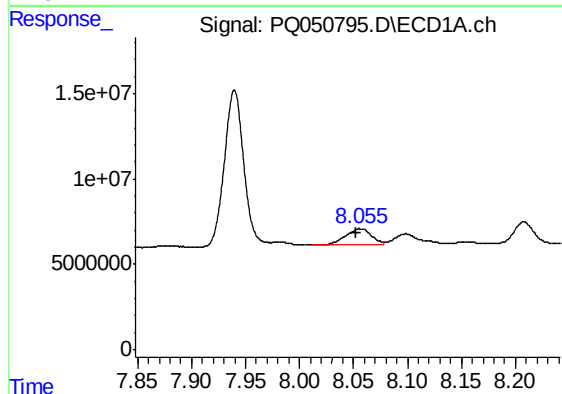
R.T.: 7.658 min
Delta R.T.: -0.007 min
Response: 11478741
Conc: 13.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-A



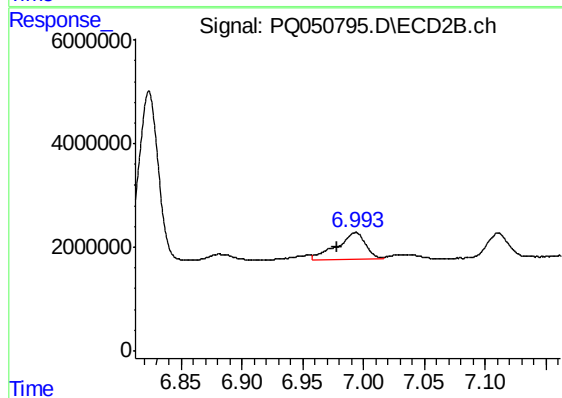
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 2952807
Conc: 11.72 ng/ml



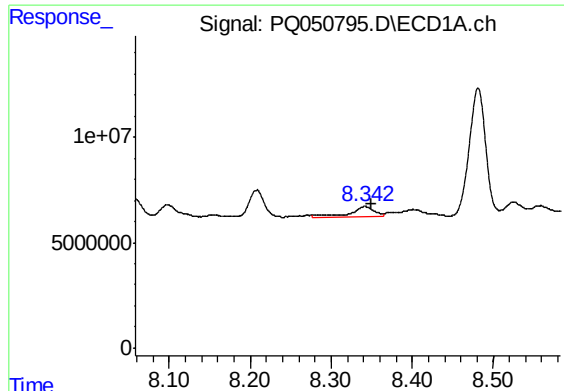
#28 AR-1254-3

R.T.: 8.056 min
Delta R.T.: 0.003 min
Response: 15572398
Conc: 18.33 ng/ml



#28 AR-1254-3

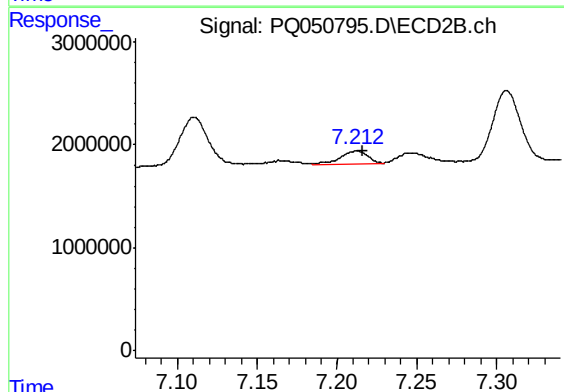
R.T.: 6.994 min
Delta R.T.: 0.016 min
Response: 8534485
Conc: 20.52 ng/ml



#29 AR-1254-4

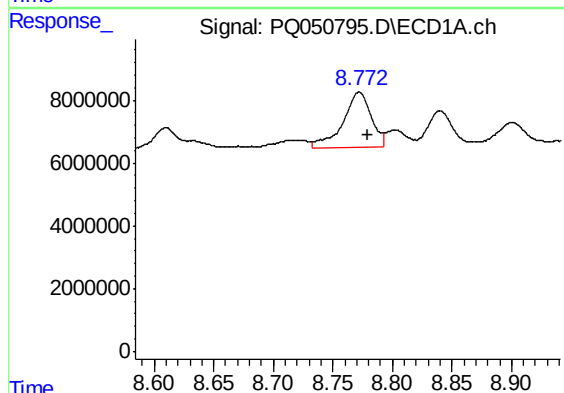
R.T.: 8.342 min
Delta R.T.: -0.008 min
Response: 10173315
Conc: 15.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-A



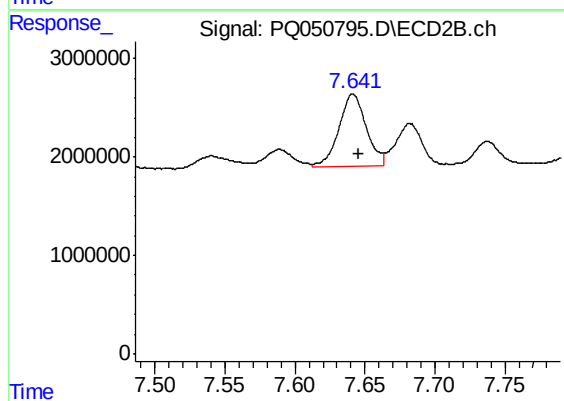
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 1462852
Conc: 5.10 ng/ml



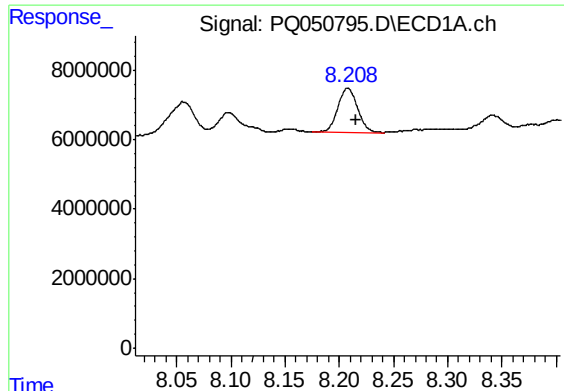
#30 AR-1254-5

R.T.: 8.772 min
Delta R.T.: -0.007 min
Response: 28891225
Conc: 45.29 ng/ml



#30 AR-1254-5

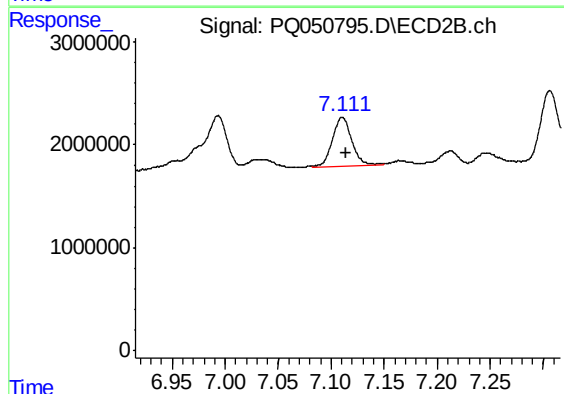
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 10134192
Conc: 26.74 ng/ml



#31 AR-1260-1

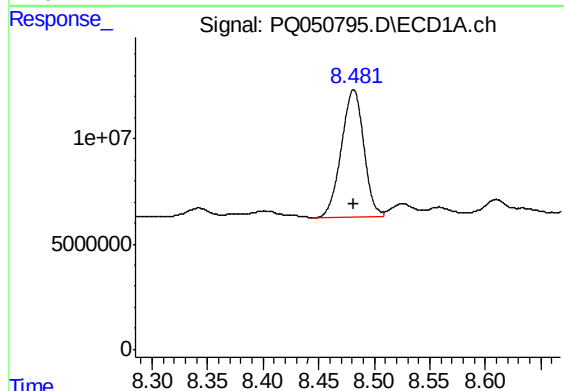
R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 16090112
Conc: 20.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-A



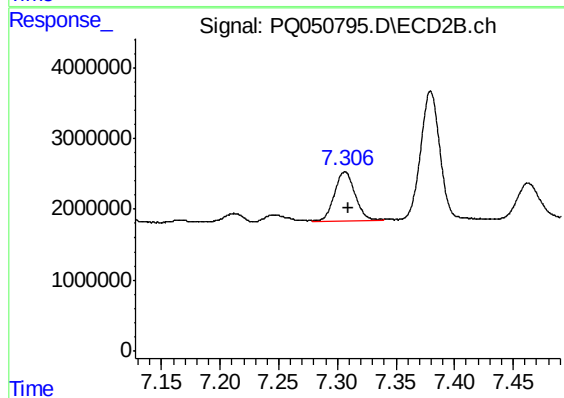
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 6125719
Conc: 19.16 ng/ml



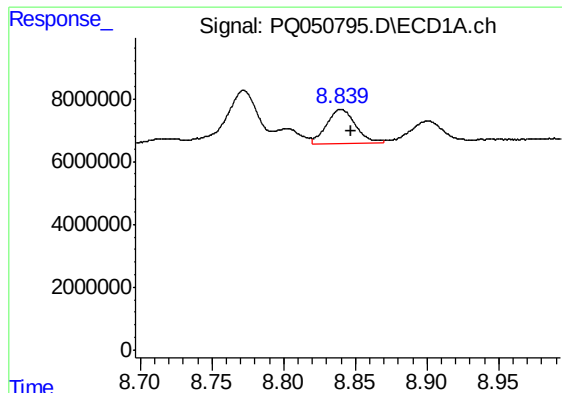
#32 AR-1260-2

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 84896506
Conc: 89.72 ng/ml



#32 AR-1260-2

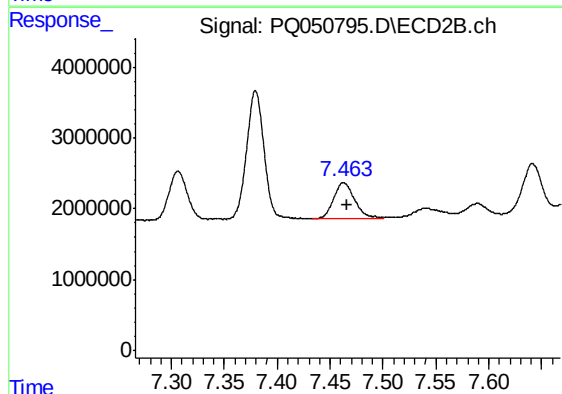
R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 8360692
Conc: 19.82 ng/ml



#33 AR-1260-3

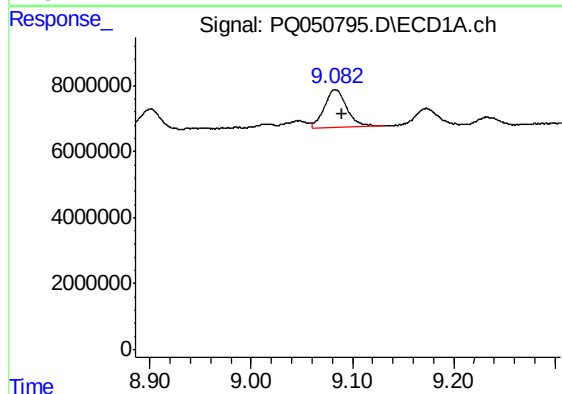
R.T.: 8.840 min
Delta R.T.: -0.007 min
Response: 15800220
Conc: 22.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-A



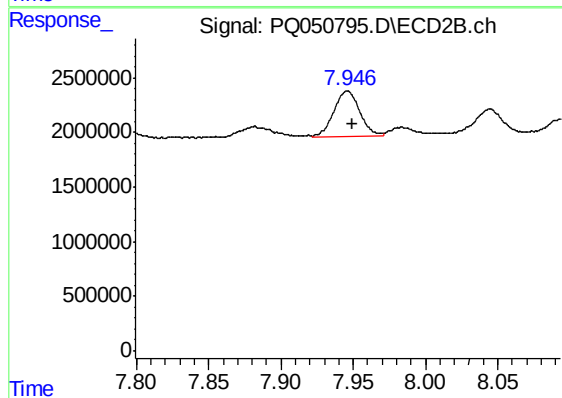
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 7003302
Conc: 18.96 ng/ml



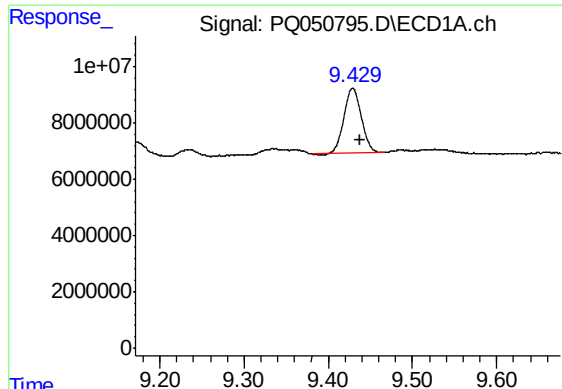
#34 AR-1260-4

R.T.: 9.083 min
Delta R.T.: -0.007 min
Response: 17334112
Conc: 23.77 ng/ml



#34 AR-1260-4

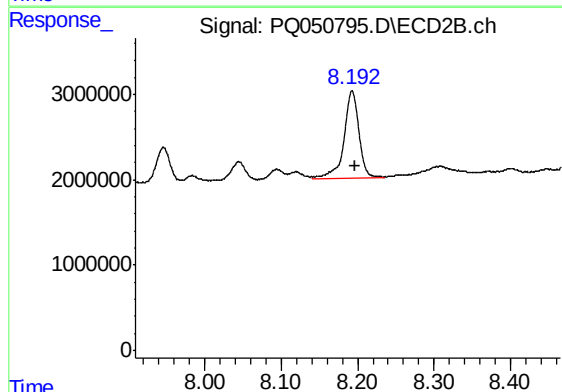
R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 5056909
Conc: 15.86 ng/ml



#35 AR-1260-5

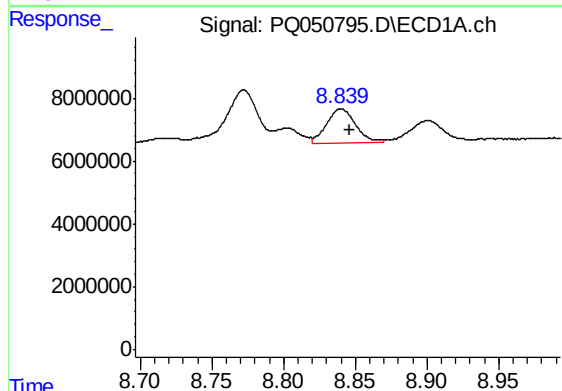
R.T.: 9.429 min
Delta R.T.: -0.008 min
Response: 32926261
Conc: 21.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-A



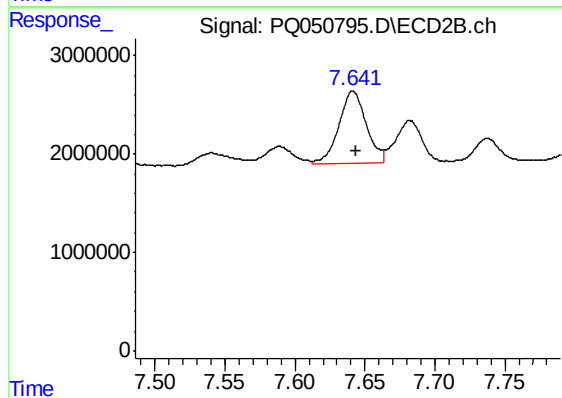
#35 AR-1260-5

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 14043122
Conc: 16.09 ng/ml



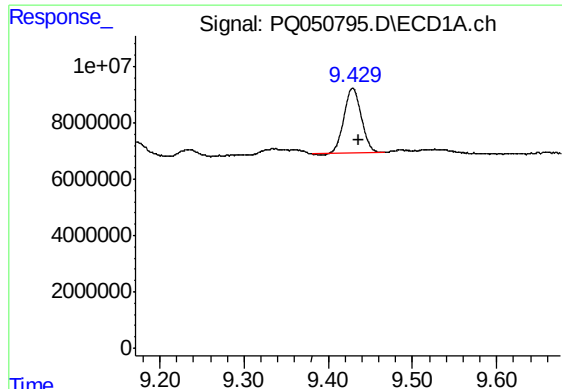
#36 AR-1262-1

R.T.: 8.840 min
Delta R.T.: -0.007 min
Response: 15800220
Conc: 19.63 ng/ml



#36 AR-1262-1

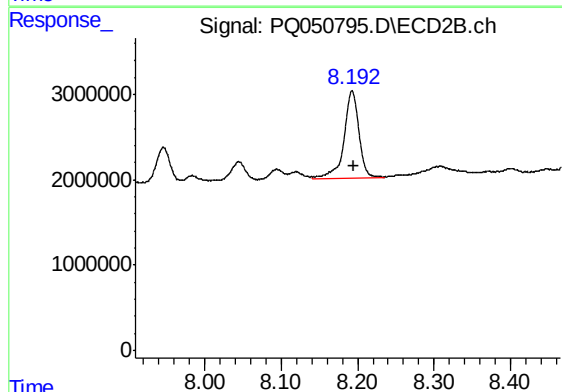
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 10134192
Conc: 49.26 ng/ml



#37 AR-1262-2

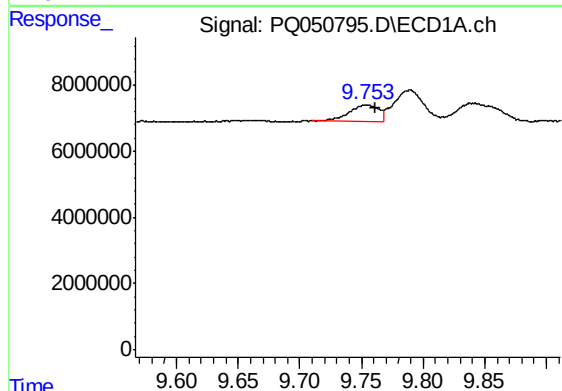
R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 32926261
Conc: 24.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-A



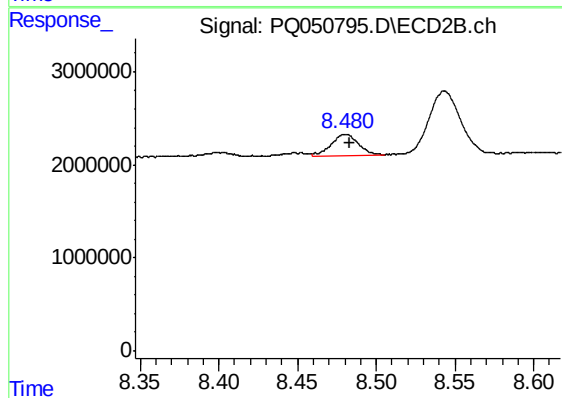
#37 AR-1262-2

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 14043122
Conc: 17.16 ng/ml



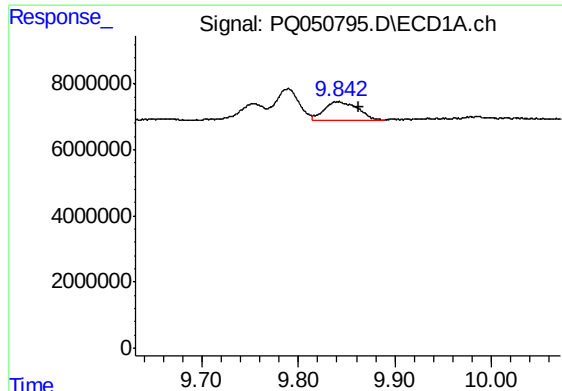
#38 AR-1262-3

R.T.: 9.754 min
Delta R.T.: -0.008 min
Response: 8082134
Conc: 13.43 ng/ml



#38 AR-1262-3

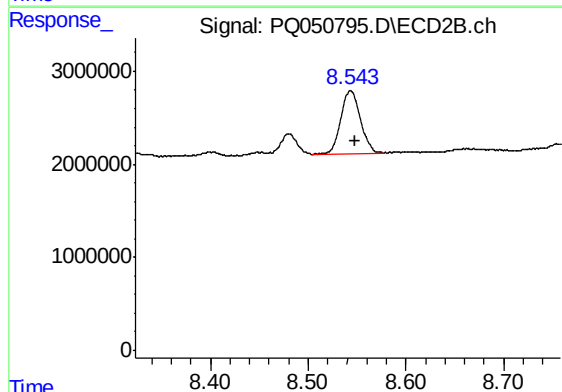
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 2843179
Conc: 8.15 ng/ml



#39 AR-1262-4

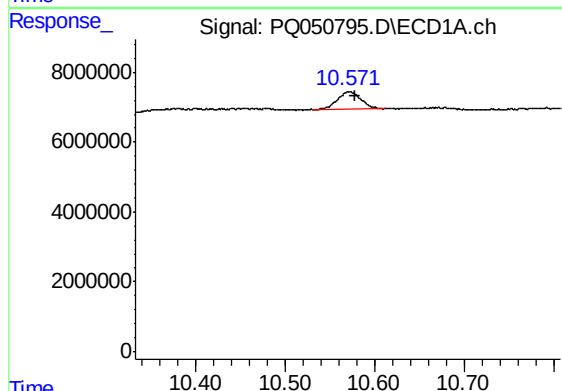
R.T.: 9.841 min
Delta R.T.: -0.021 min
Response: 13264196
Conc: 18.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-A



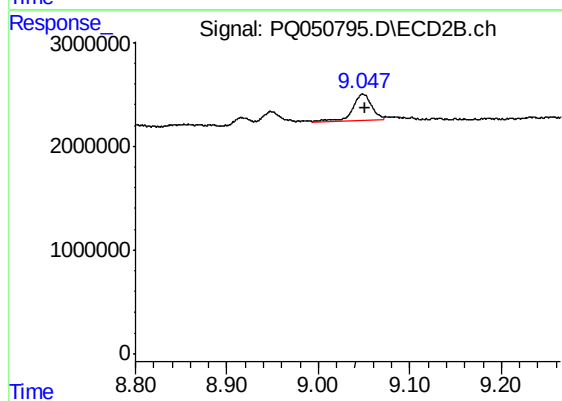
#39 AR-1262-4

R.T.: 8.543 min
Delta R.T.: -0.004 min
Response: 9583698
Conc: 16.45 ng/ml



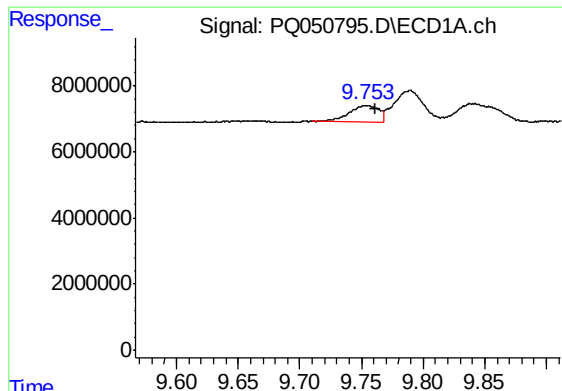
#40 AR-1262-5

R.T.: 10.571 min
Delta R.T.: -0.007 min
Response: 9181267
Conc: 18.81 ng/ml



#40 AR-1262-5

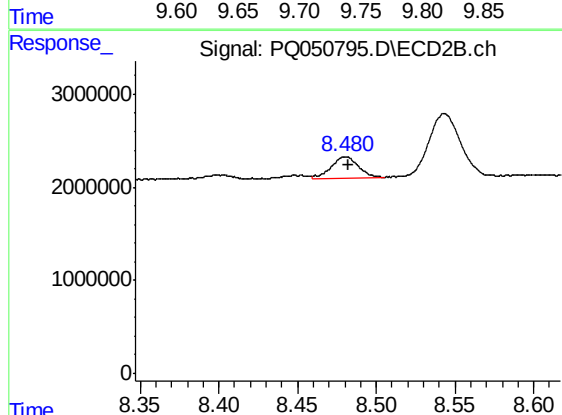
R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 3557892
Conc: 12.43 ng/ml



#41 AR-1268-1

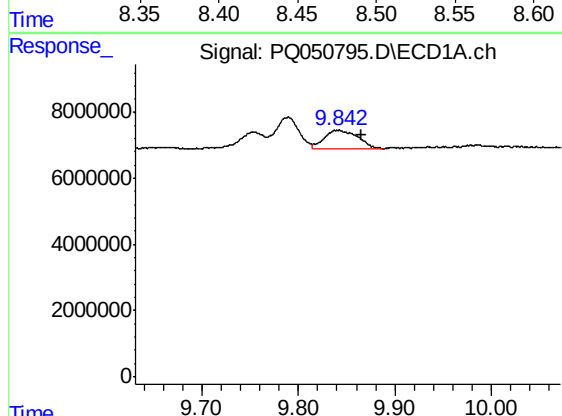
R.T.: 9.754 min
Delta R.T.: -0.008 min
Response: 8082134
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-A



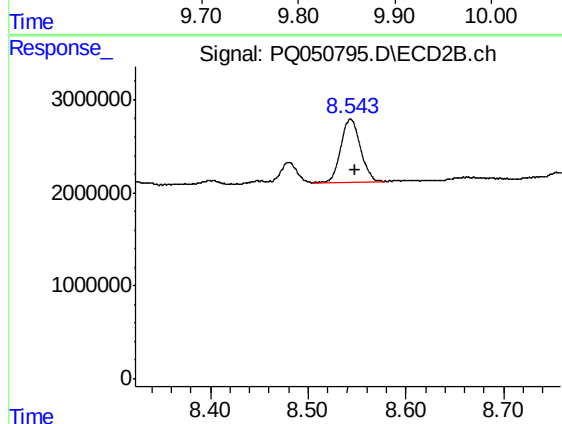
#41 AR-1268-1

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 2843179
Conc: 2.99 ng/ml



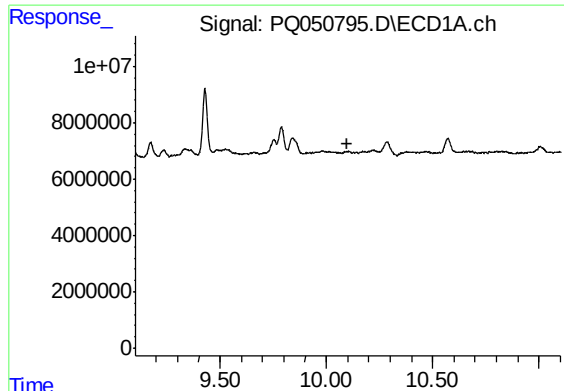
#42 AR-1268-2

R.T.: 9.841 min
Delta R.T.: -0.025 min
Response: 13264196
Conc: 9.55 ng/ml



#42 AR-1268-2

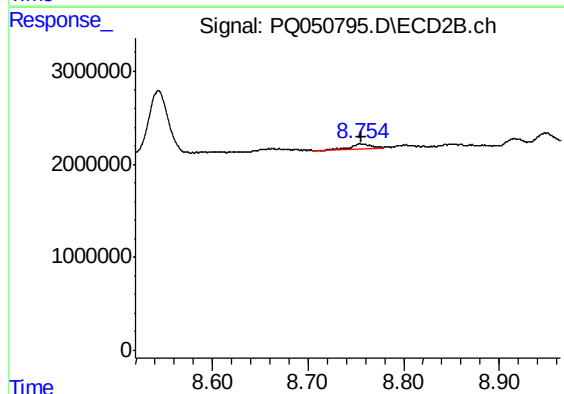
R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 9583698
Conc: 11.50 ng/ml



#43 AR-1268-3

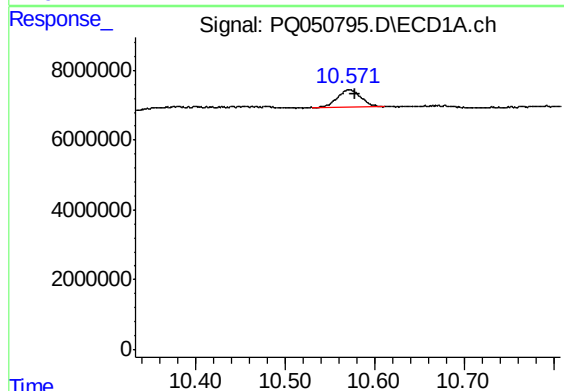
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-A



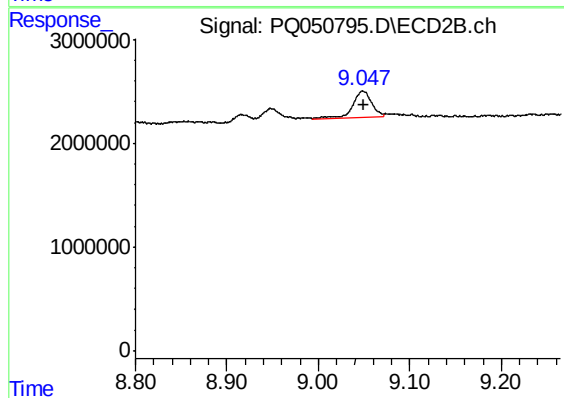
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 920947
Conc: 1.30 ng/ml



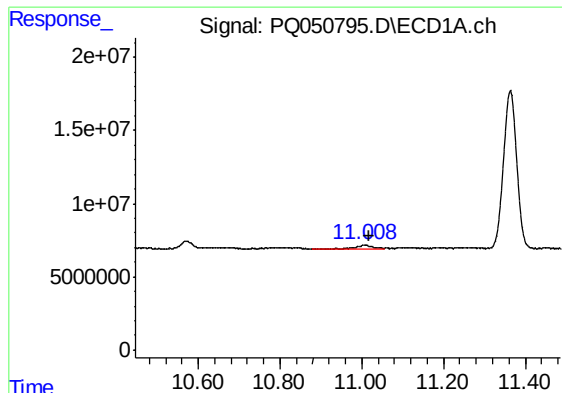
#44 AR-1268-4

R.T.: 10.571 min
Delta R.T.: -0.007 min
Response: 9181267
Conc: 17.59 ng/ml



#44 AR-1268-4

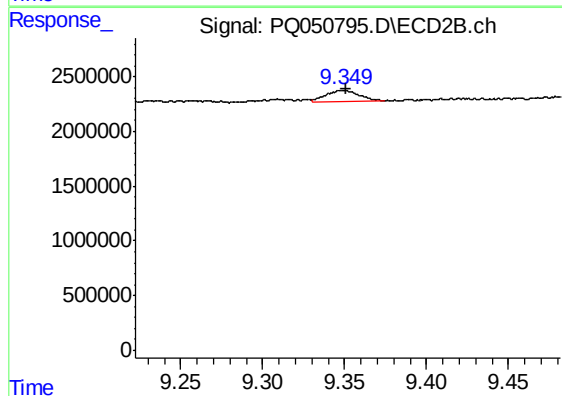
R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 3557892
Conc: 11.58 ng/ml



#45 AR-1268-5

R.T.: 11.009 min
Delta R.T.: -0.009 min
Response: 5652234
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-A



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 1384624
Conc: 0.66 ng/ml