

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112224\
 Data File : PQ069554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 10:50
 Operator : YP\AJ
 Sample : PB165172BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 08:50:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 2024
 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...	3.336	2.737	178.2E6	280.4E6	24.566	25.922
2)	SA Decachlor...	8.475	7.478	163.3E6	403.0E6	60.021	60.057
Target Compounds							
3)	L1 AR-1016-1	4.391f	0.000	1428965	0	6.403	N.D. #
4)	L1 AR-1016-2	4.391f	0.000	1428965	0	4.245	N.D. #
8)	L2 AR-1221-1	3.569	3.003f	665721	4288976	8.378	33.680 #
9)	L2 AR-1221-2	3.611	3.003	4711138	4288976	87.307	47.744 #
10)	L2 AR-1221-3	3.684	0.000	1151541	0	6.329	N.D. #
11)	L3 AR-1232-1	3.684	0.000	1151541	0	8.005	N.D. #
13)	L3 AR-1232-3	4.391f	0.000	1428965	0	9.852	N.D. #
15)	L3 AR-1232-5	4.702	0.000	191068	0	4.009	N.D. #
16)	L4 AR-1242-1	4.391f	0.000	1428965	0	8.287	N.D. #
17)	L4 AR-1242-2	4.391f	0.000	1428965	0	5.418	N.D. #
20)	L4 AR-1242-5	5.338	0.000	1754346	0	12.344	N.D. #
21)	L5 AR-1248-1	4.391f	0.000	1428965	0	11.475	N.D. #
22)	L5 AR-1248-2	4.702	0.000	191068	0	1.109	N.D. #
24)	L5 AR-1248-4	5.272	0.000	1400224	0	5.999	N.D. #
25)	L5 AR-1248-5	5.338	0.000	1754346	0	7.298	N.D. #
26)	L6 AR-1254-1	5.272	0.000	1400224	0	5.779	N.D. #
27)	L6 AR-1254-2	5.463	4.635	3187773	597320	8.483	1.088 #
28)	L6 AR-1254-3	5.796	5.015	5666478	5020231	13.595	5.592 #
29)	L6 AR-1254-4	6.116	0.000	8079771	0	25.475	N.D. #
30)	L6 AR-1254-5	6.511	0.000	3344973	0	9.827	N.D. #
31)	L7 AR-1260-1	5.957	0.000	1569725	0	5.122	N.D. #
32)	L7 AR-1260-2	6.243	5.313	6696805	563647	17.802	0.821 #
33)	L7 AR-1260-3	6.592	5.483	1502460	1254159	5.409	1.906 #
34)	L7 AR-1260-4	0.000	5.947	0	230365	N.D.	0.401 #
35)	L7 AR-1260-5	7.082	6.166	1050275	1167108	1.620	0.860 #
37)	L8 AR-1262-2	7.082f	5.947	1050275	230365	1.469	0.278 #
38)	L8 AR-1262-3	7.373	6.398f	1102249	114218	2.388	0.171 #
40)	L8 AR-1262-5	7.997	7.036f	817348	-151531	3.613	N.D. #
41)	L9 AR-1268-1	7.373	6.398f	1102249	114218	1.458	0.061 #
43)	L9 AR-1268-3	7.665	6.706	372749	802128	0.656	0.531
44)	L9 AR-1268-4	7.997	7.036f	817348	-151531	3.434	N.D. #
45)	L9 AR-1268-5	8.258	7.265	477	4007919	0.000	0.831 #

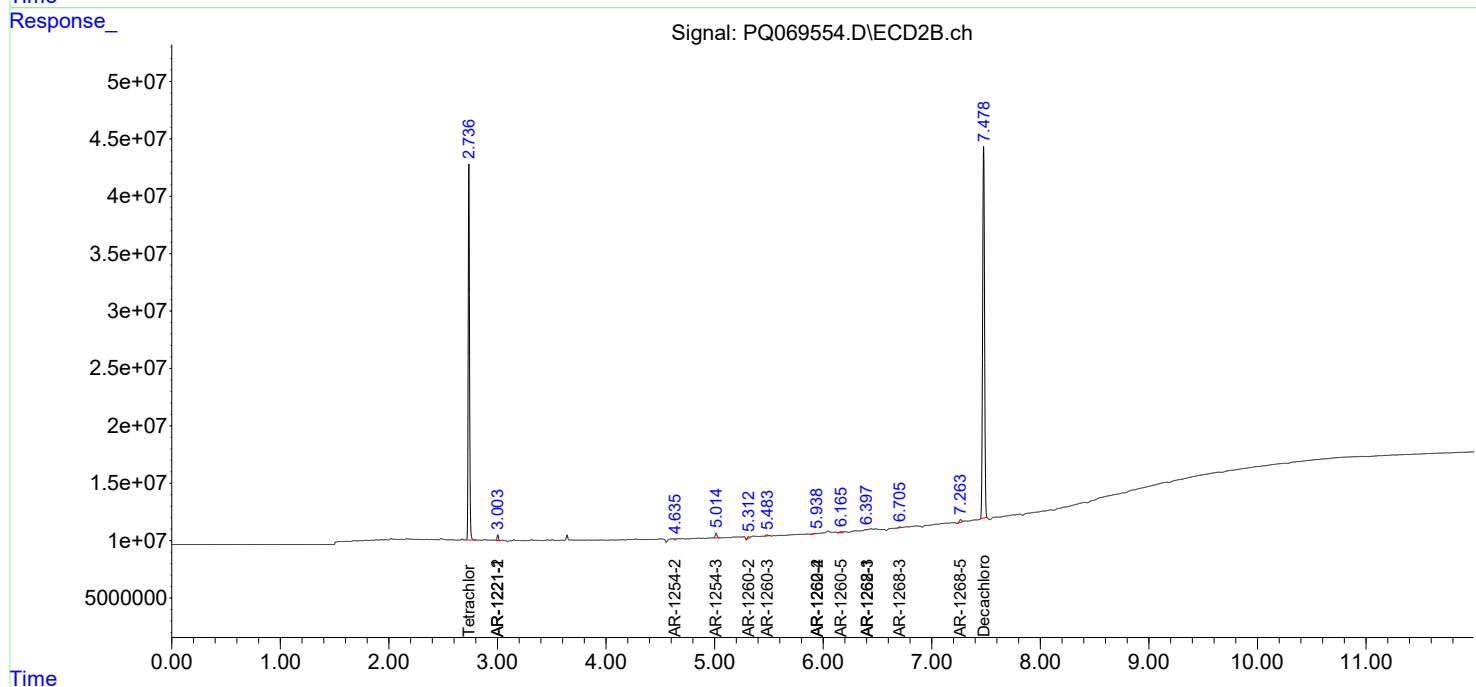
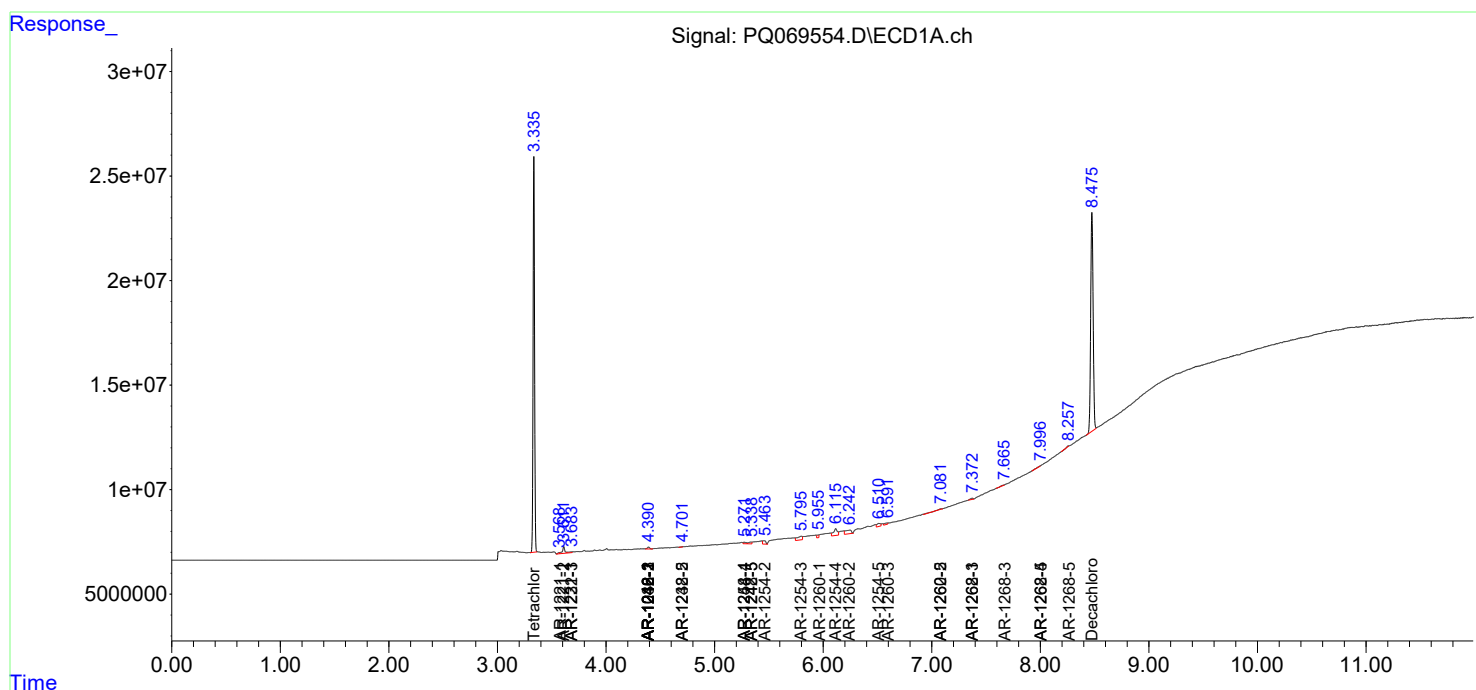
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

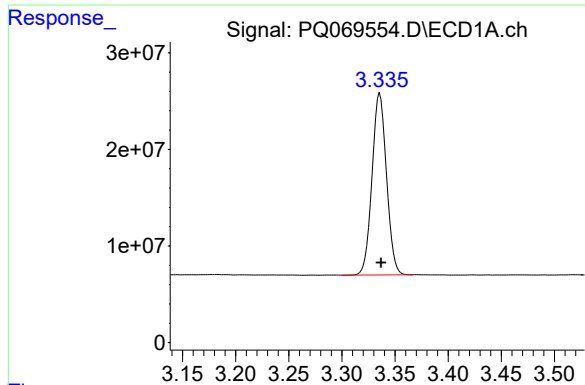
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112224\
Data File : PQ069554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 10:50
Operator : YP\AJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 25 08:50:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 2024
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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

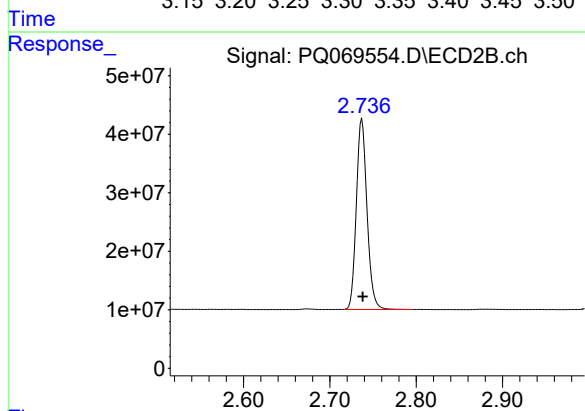




#1 Tetrachloro-m-xylene

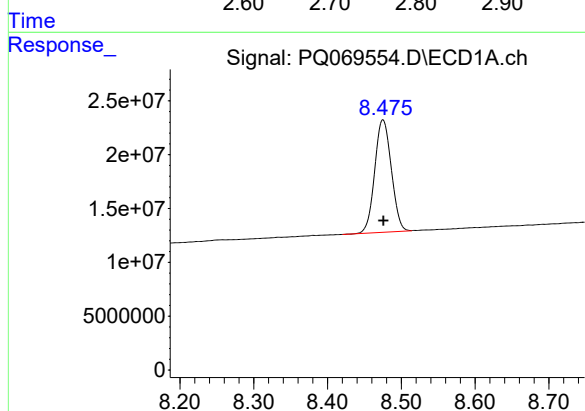
R.T.: 3.336 min
Delta R.T.: -0.001 min
Response: 178214153
Conc: 24.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



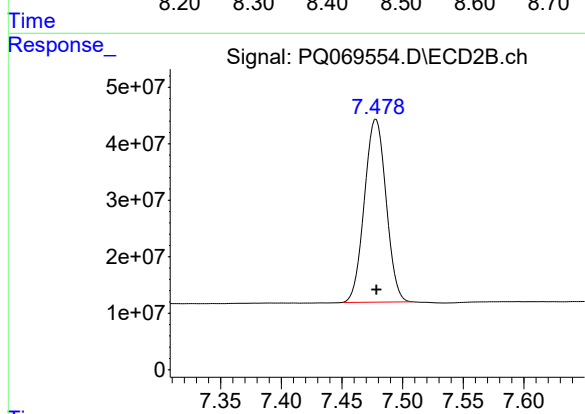
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.001 min
Response: 280440528
Conc: 25.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 163298205
Conc: 60.02 ng/ml

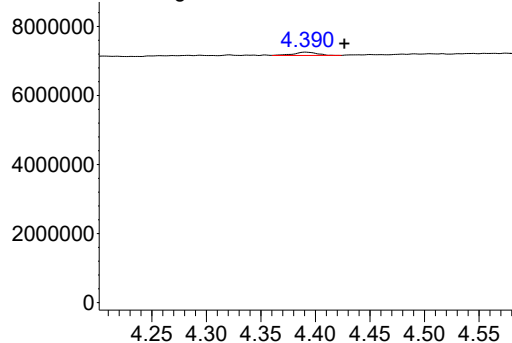


#2 Decachlorobiphenyl

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 402971585
Conc: 60.06 ng/ml

Response_

Signal: PQ069554.D\ECD1A.ch



#3 AR-1016-1

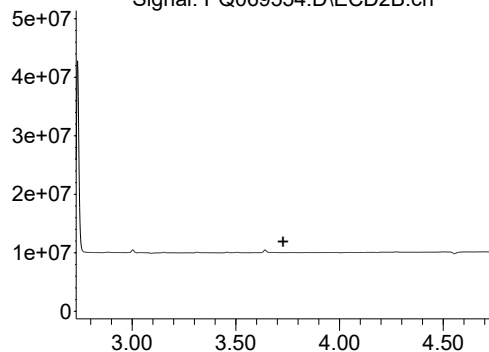
R.T.: 4.391 min
Delta R.T.: -0.036 min
Response: 1428965
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :

Time

Response_

Signal: PQ069554.D\ECD2B.ch



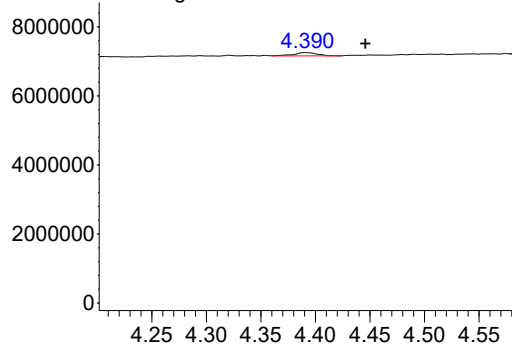
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PQ069554.D\ECD1A.ch



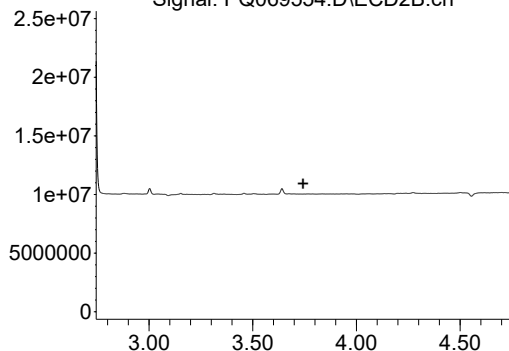
#4 AR-1016-2

R.T.: 4.391 min
Delta R.T.: -0.055 min
Response: 1428965
Conc: 4.25 ng/ml

Time

Response_

Signal: PQ069554.D\ECD2B.ch



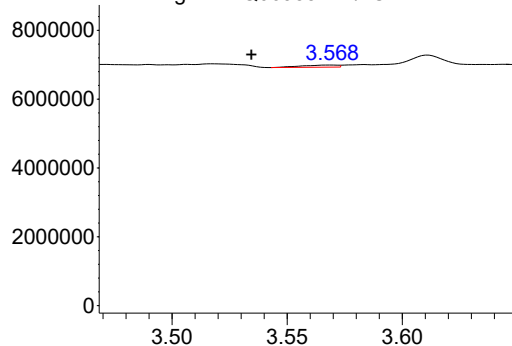
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PQ069554.D\ECD1A.ch



#8 AR-1221-1

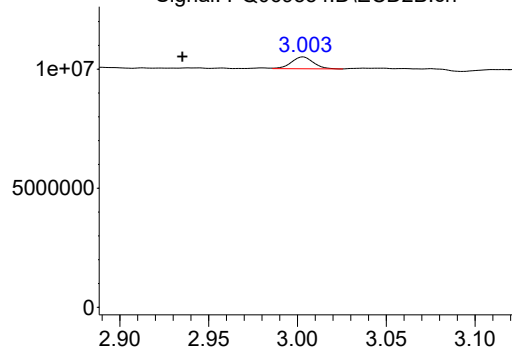
R.T.: 3.569 min
Delta R.T.: 0.034 min
Response: 665721
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :

Time

Response_

Signal: PQ069554.D\ECD2B.ch



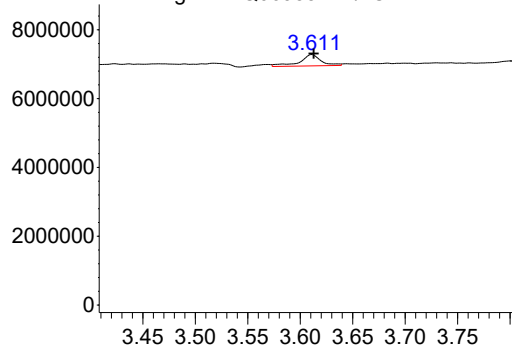
#8 AR-1221-1

R.T.: 3.003 min
Delta R.T.: 0.068 min
Response: 4288976
Conc: 33.68 ng/ml

Time

Response_

Signal: PQ069554.D\ECD1A.ch



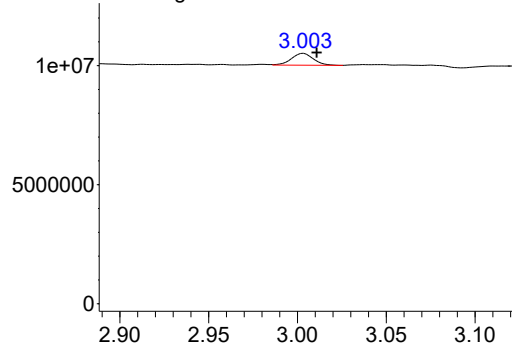
#9 AR-1221-2

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 4711138
Conc: 87.31 ng/ml

Time

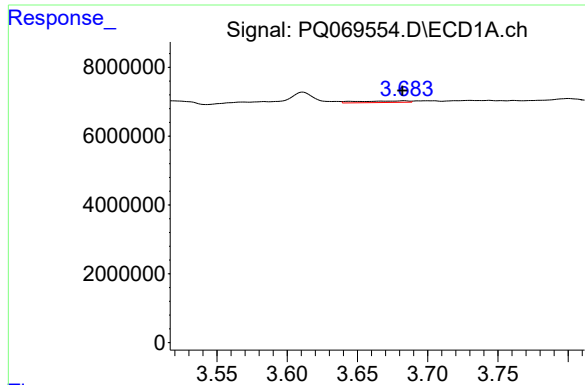
Response_

Signal: PQ069554.D\ECD2B.ch



#9 AR-1221-2

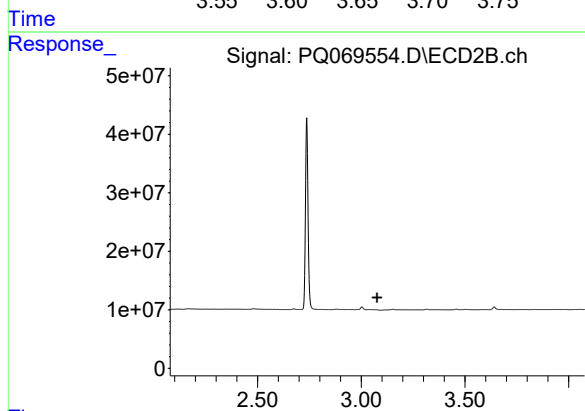
R.T.: 3.003 min
Delta R.T.: -0.008 min
Response: 4288976
Conc: 47.74 ng/ml



#10 AR-1221-3

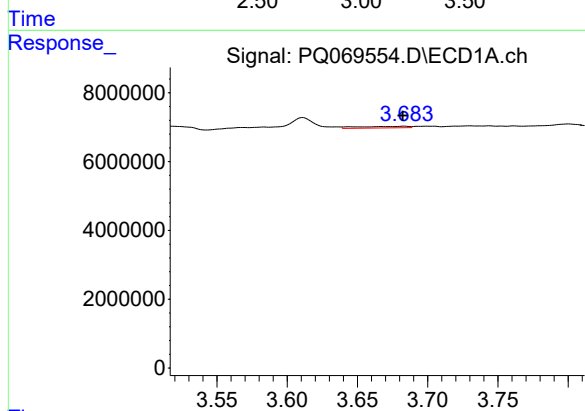
R.T.: 3.684 min
Delta R.T.: 0.001 min
Response: 1151541
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



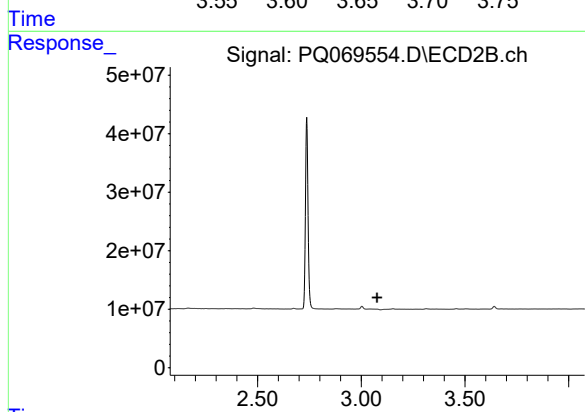
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



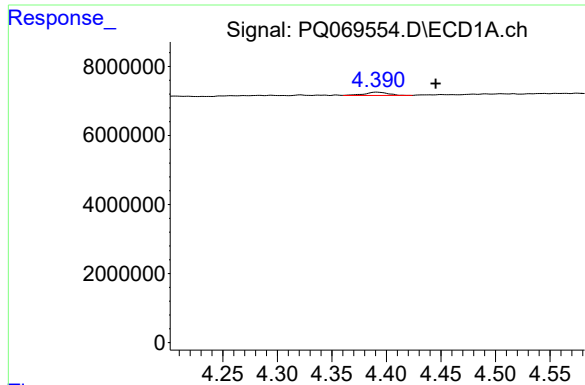
#11 AR-1232-1

R.T.: 3.684 min
Delta R.T.: 0.001 min
Response: 1151541
Conc: 8.01 ng/ml



#11 AR-1232-1

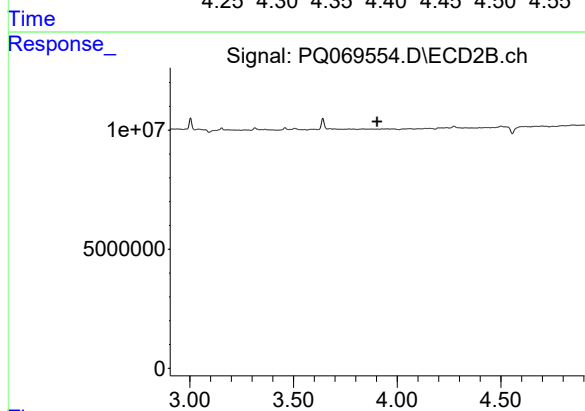
R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



#13 AR-1232-3

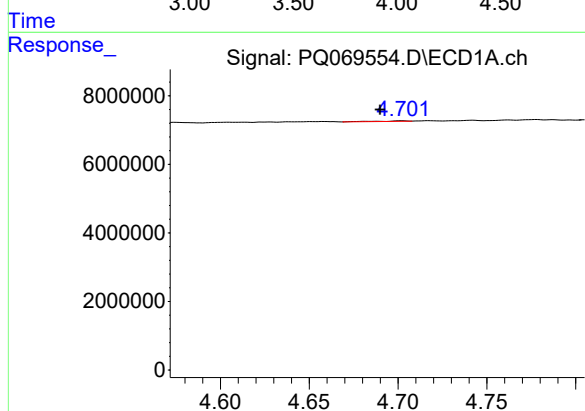
R.T.: 4.391 min
Delta R.T.: -0.054 min
Response: 1428965
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



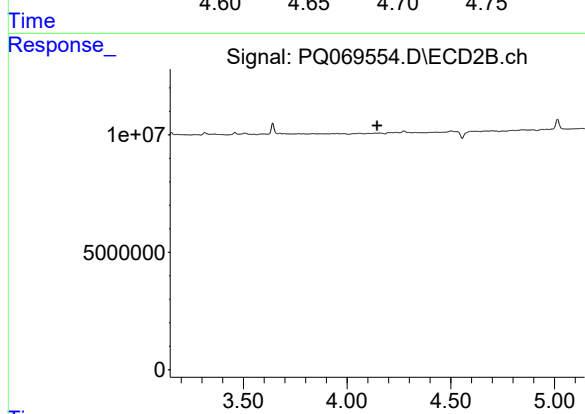
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

R.T.: 4.702 min
Delta R.T.: 0.012 min
Response: 191068
Conc: 4.01 ng/ml

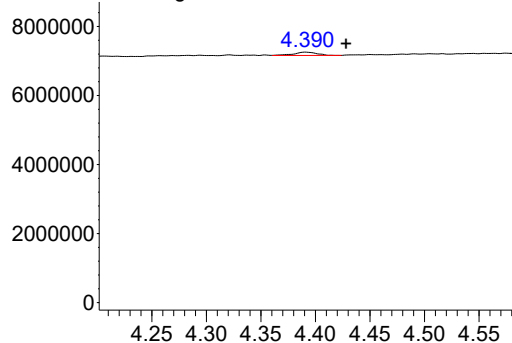


#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.

Response_

Signal: PQ069554.D\ECD1A.ch



#16 AR-1242-1

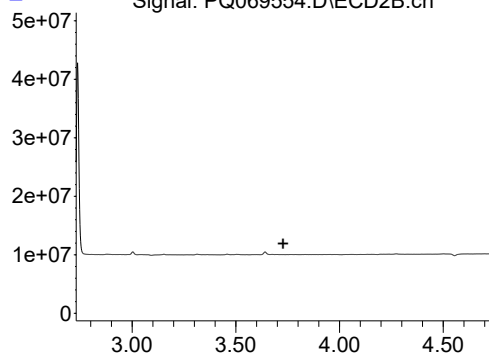
R.T.: 4.391 min
Delta R.T.: -0.037 min
Response: 1428965
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :

Time

Response_

Signal: PQ069554.D\ECD2B.ch



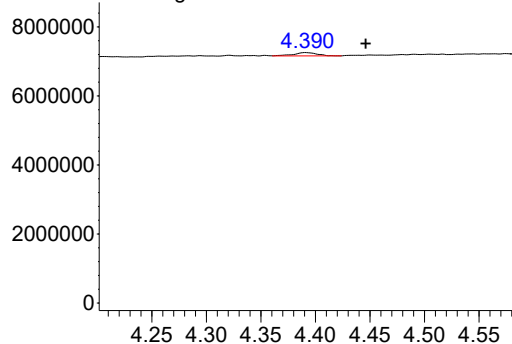
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PQ069554.D\ECD1A.ch



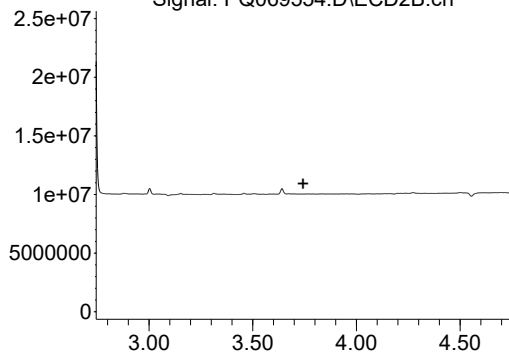
#17 AR-1242-2

R.T.: 4.391 min
Delta R.T.: -0.055 min
Response: 1428965
Conc: 5.42 ng/ml

Time

Response_

Signal: PQ069554.D\ECD2B.ch



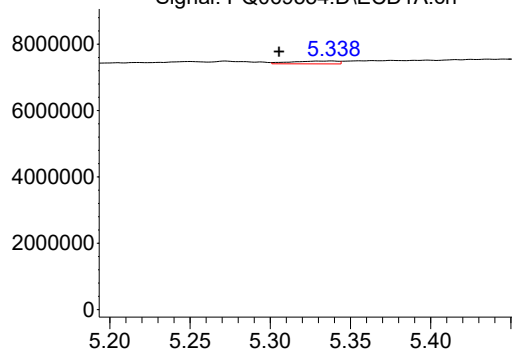
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PQ069554.D\ECD1A.ch



#20 AR-1242-5

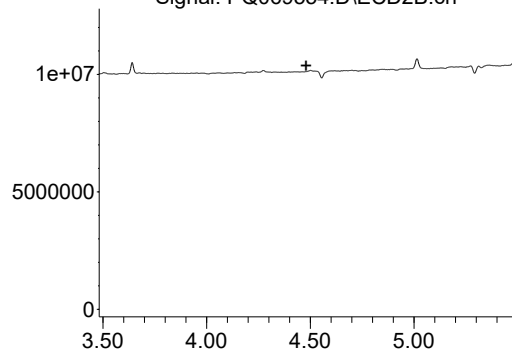
R.T.: 5.338 min
Delta R.T.: 0.033 min
Response: 1754346
Conc: 12.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :

Time

Response_

Signal: PQ069554.D\ECD2B.ch



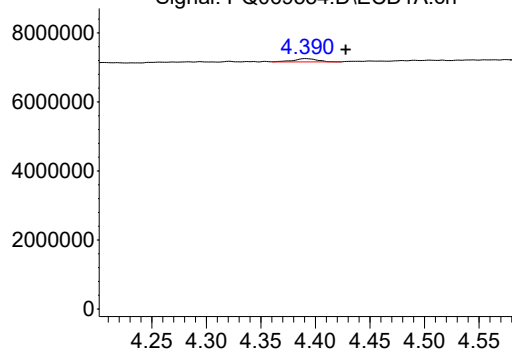
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PQ069554.D\ECD1A.ch



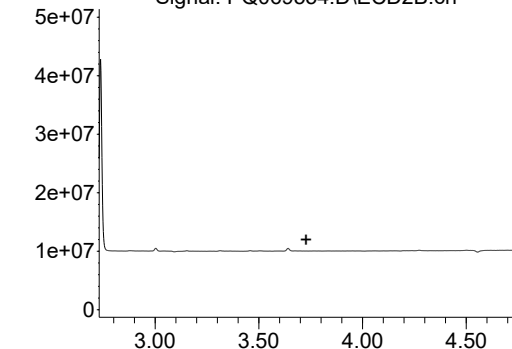
#21 AR-1248-1

R.T.: 4.391 min
Delta R.T.: -0.037 min
Response: 1428965
Conc: 11.47 ng/ml

Time

Response_

Signal: PQ069554.D\ECD2B.ch



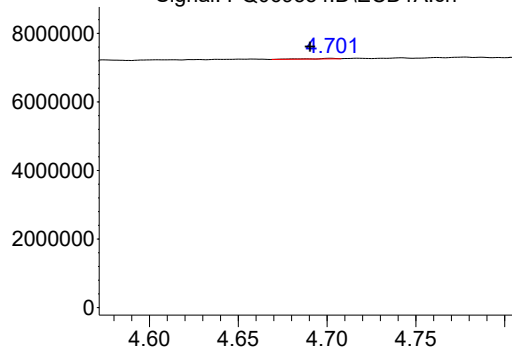
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 3.729 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PQ069554.D\ECD1A.ch



#22 AR-1248-2

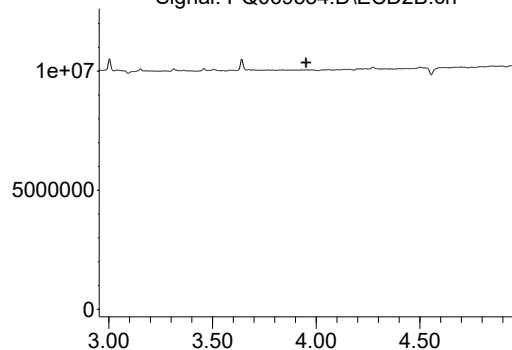
R.T.: 4.702 min
Delta R.T.: 0.012 min
Response: 191068
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :

Time

Response_

Signal: PQ069554.D\ECD2B.ch



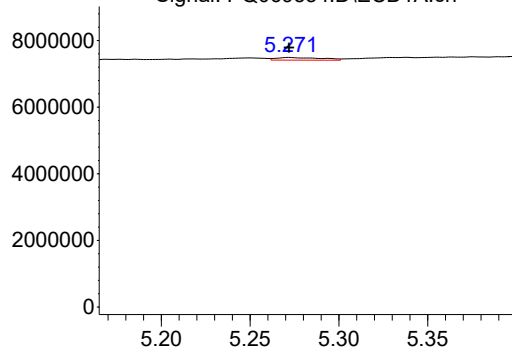
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PQ069554.D\ECD1A.ch



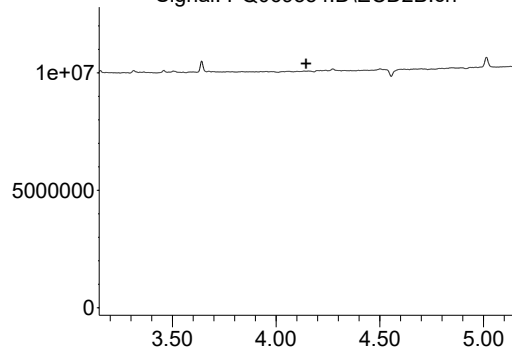
#24 AR-1248-4

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 1400224
Conc: 6.00 ng/ml

Time

Response_

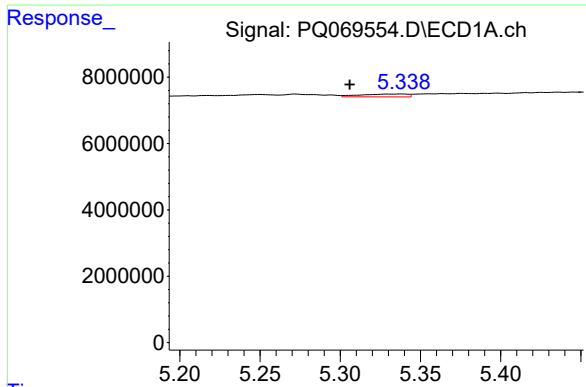
Signal: PQ069554.D\ECD2B.ch



#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.

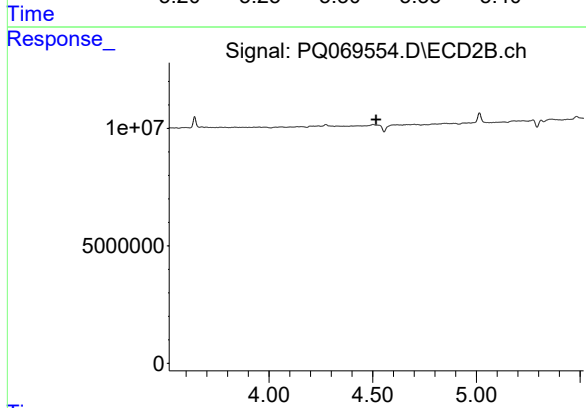
Time



#25 AR-1248-5

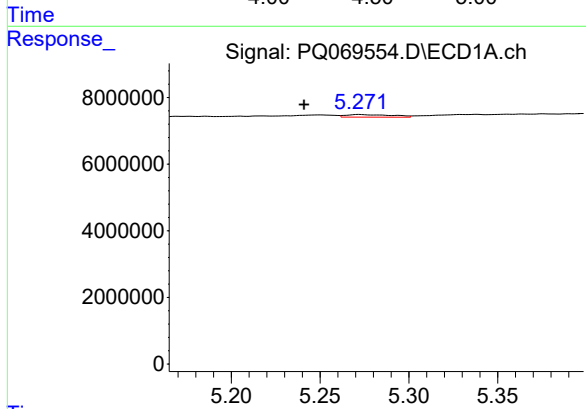
R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 1754346
Conc: 7.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



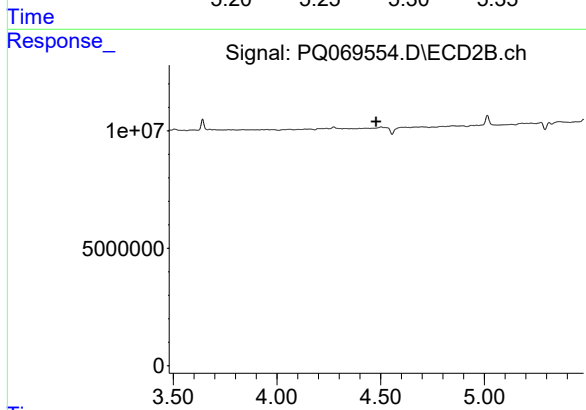
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



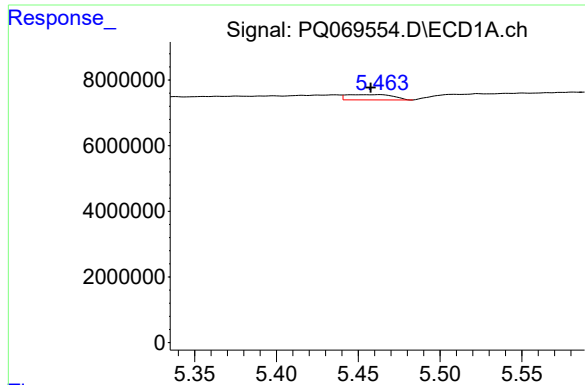
#26 AR-1254-1

R.T.: 5.272 min
Delta R.T.: 0.031 min
Response: 1400224
Conc: 5.78 ng/ml



#26 AR-1254-1

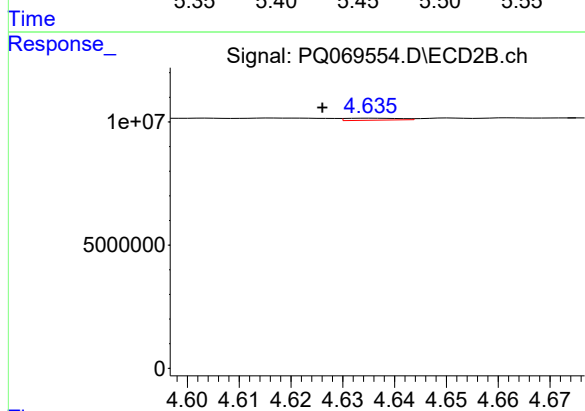
R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

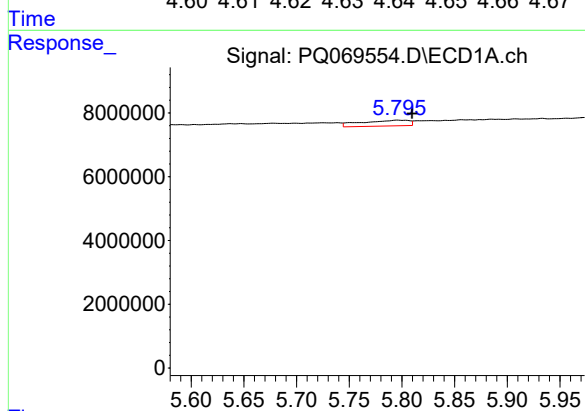
R.T.: 5.463 min
Delta R.T.: 0.006 min
Response: 3187773
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



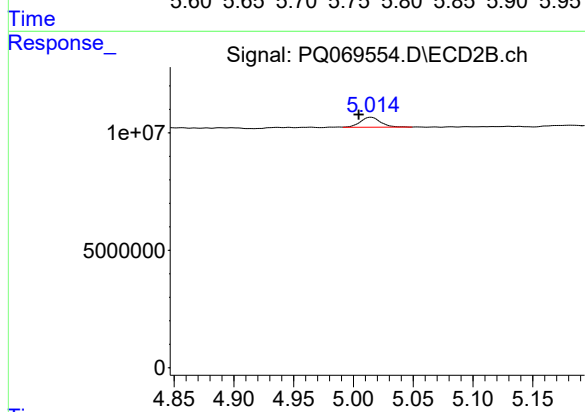
#27 AR-1254-2

R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 597320
Conc: 1.09 ng/ml



#28 AR-1254-3

R.T.: 5.796 min
Delta R.T.: -0.014 min
Response: 5666478
Conc: 13.59 ng/ml

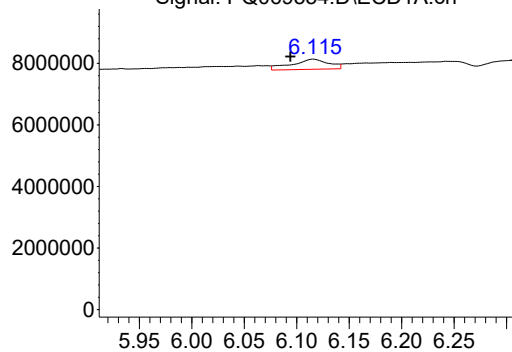


#28 AR-1254-3

R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 5020231
Conc: 5.59 ng/ml

Response_

Signal: PQ069554.D\ECD1A.ch



#29 AR-1254-4

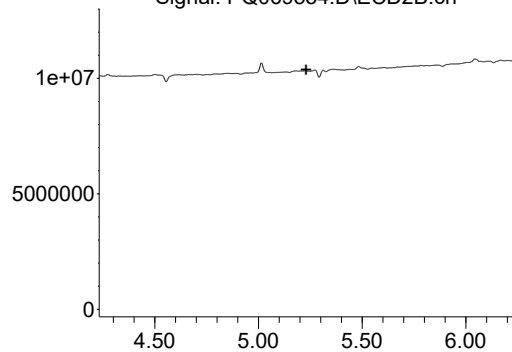
R.T.: 6.116 min
Delta R.T.: 0.022 min
Response: 8079771
Conc: 25.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :

Time

Response_

Signal: PQ069554.D\ECD2B.ch



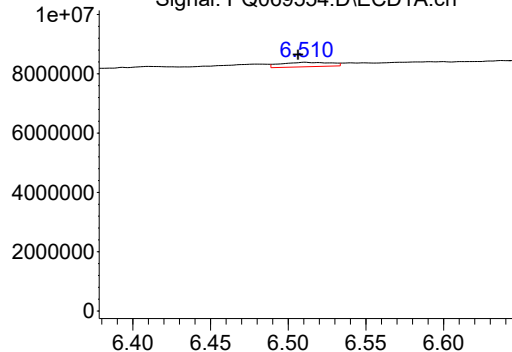
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PQ069554.D\ECD1A.ch



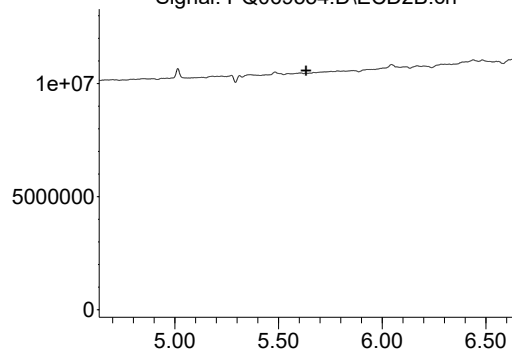
#30 AR-1254-5

R.T.: 6.511 min
Delta R.T.: 0.005 min
Response: 3344973
Conc: 9.83 ng/ml

Time

Response_

Signal: PQ069554.D\ECD2B.ch



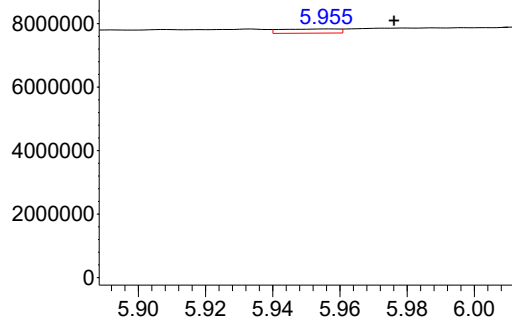
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PQ069554.D\ECD1A.ch



#31 AR-1260-1

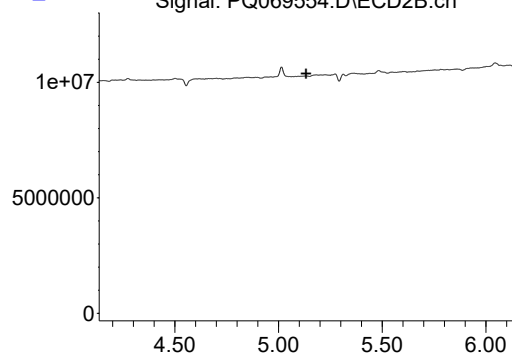
R.T.: 5.957 min
Delta R.T.: -0.019 min
Response: 1569725
Conc: 5.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :

Time

Response_

Signal: PQ069554.D\ECD2B.ch



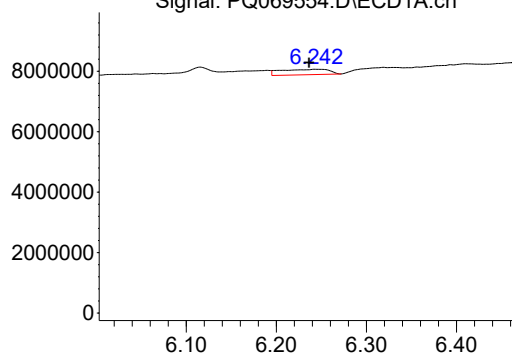
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PQ069554.D\ECD1A.ch



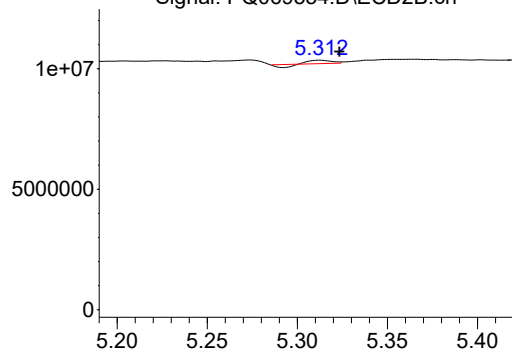
#32 AR-1260-2

R.T.: 6.243 min
Delta R.T.: 0.007 min
Response: 6696805
Conc: 17.80 ng/ml

Time

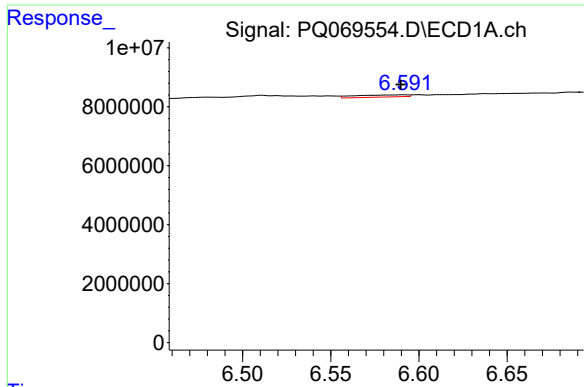
Response_

Signal: PQ069554.D\ECD2B.ch



#32 AR-1260-2

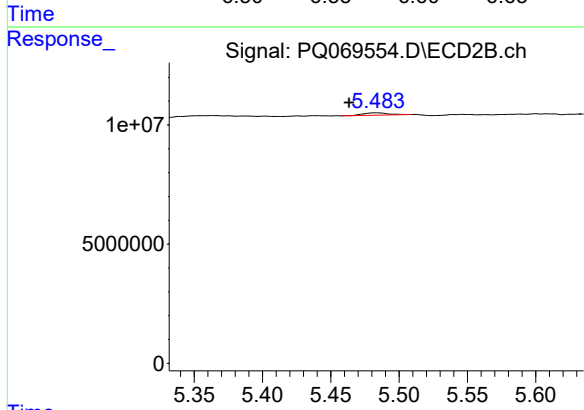
R.T.: 5.313 min
Delta R.T.: -0.011 min
Response: 563647
Conc: 0.82 ng/ml



#33 AR-1260-3

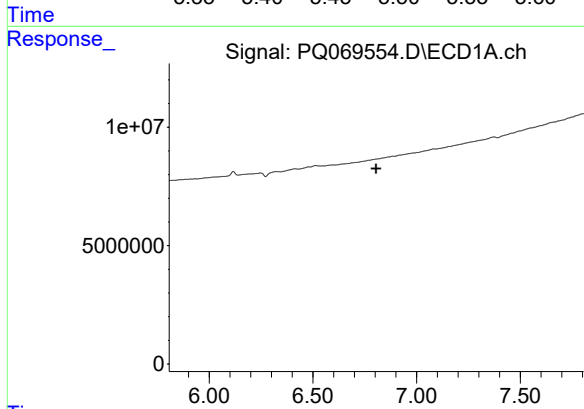
R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 1502460
Conc: 5.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



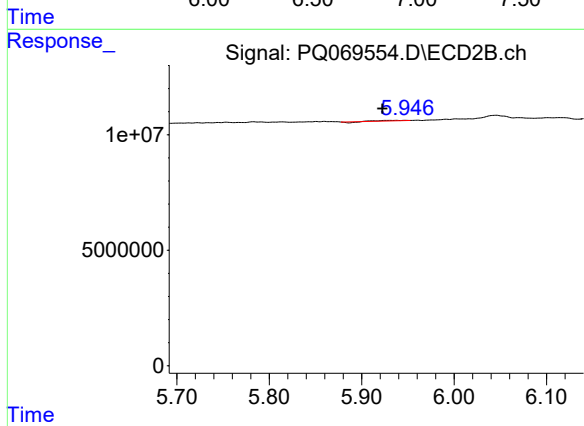
#33 AR-1260-3

R.T.: 5.483 min
Delta R.T.: 0.020 min
Response: 1254159
Conc: 1.91 ng/ml



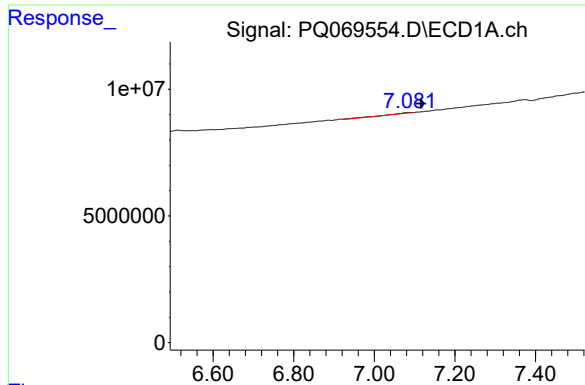
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#34 AR-1260-4

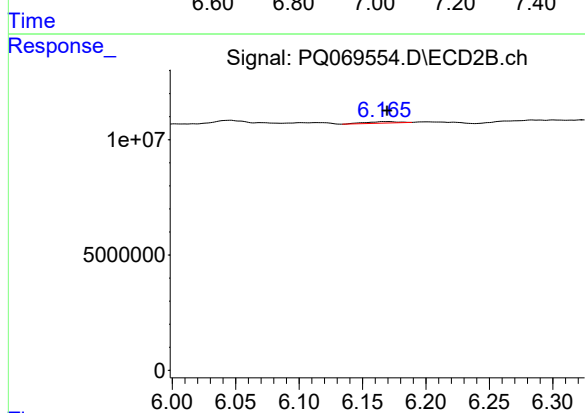
R.T.: 5.947 min
Delta R.T.: 0.024 min
Response: 230365
Conc: 0.40 ng/ml



#35 AR-1260-5

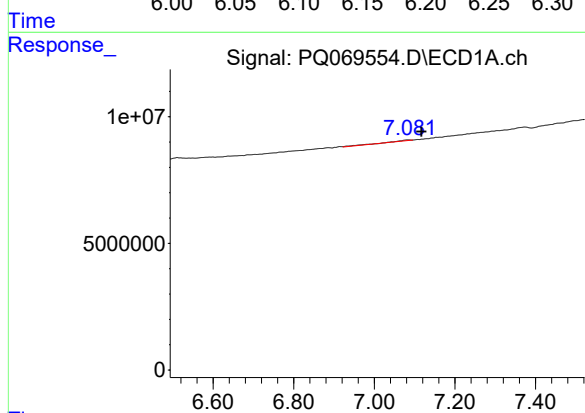
R.T.: 7.082 min
Delta R.T.: -0.035 min
Response: 1050275
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



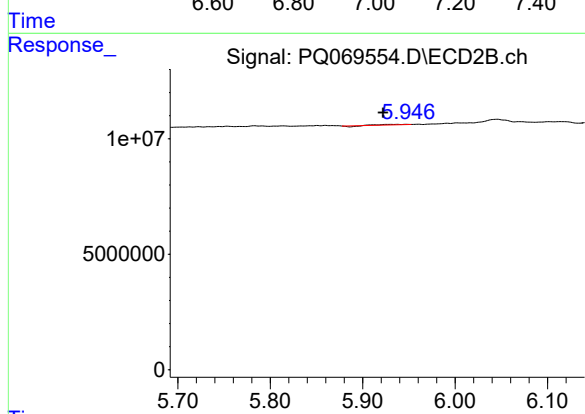
#35 AR-1260-5

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 1167108
Conc: 0.86 ng/ml



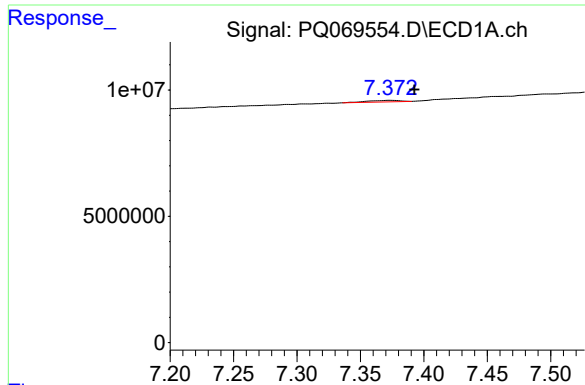
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.036 min
Response: 1050275
Conc: 1.47 ng/ml



#37 AR-1262-2

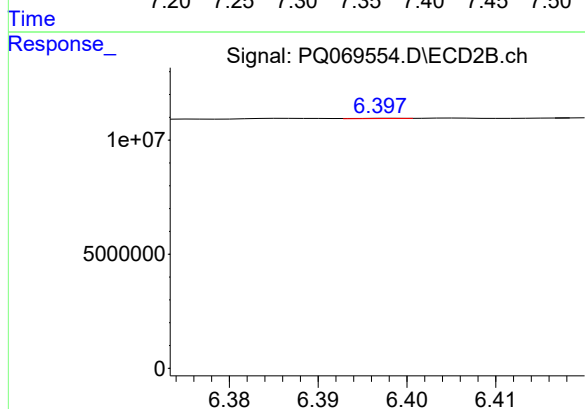
R.T.: 5.947 min
Delta R.T.: 0.024 min
Response: 230365
Conc: 0.28 ng/ml



#38 AR-1262-3

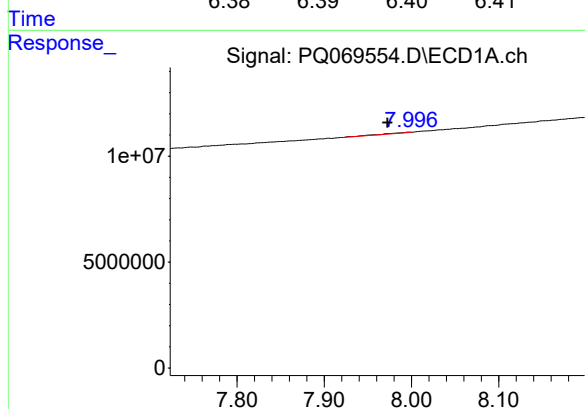
R.T.: 7.373 min
Delta R.T.: -0.020 min
Response: 1102249
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



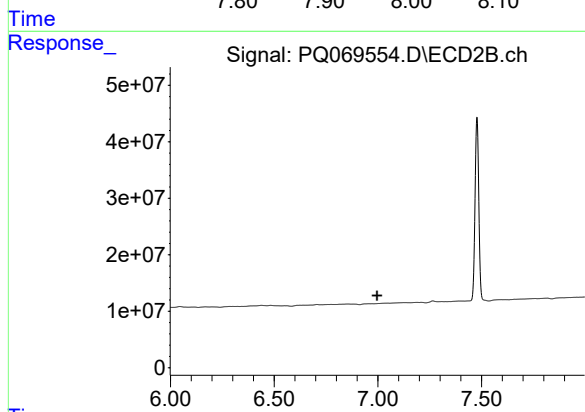
#38 AR-1262-3

R.T.: 6.398 min
Delta R.T.: -0.047 min
Response: 114218
Conc: 0.17 ng/ml



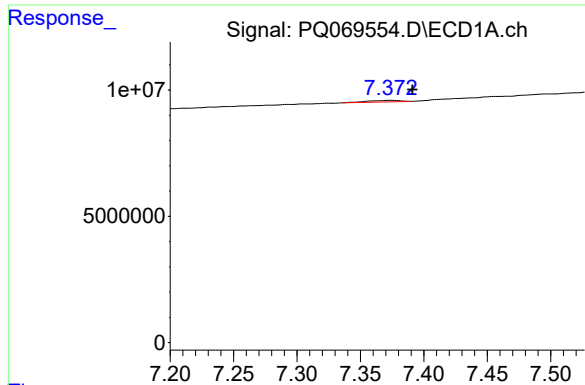
#40 AR-1262-5

R.T.: 7.997 min
Delta R.T.: 0.025 min
Response: 817348
Conc: 3.61 ng/ml



#40 AR-1262-5

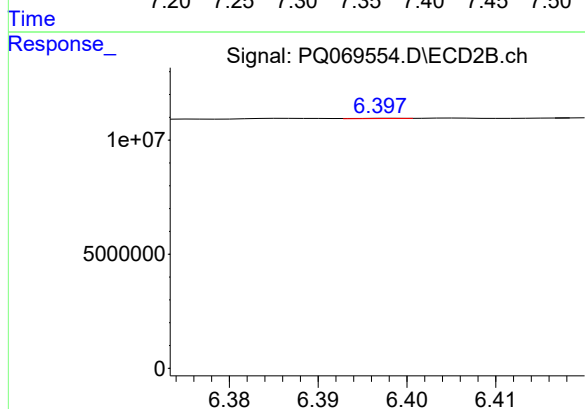
R.T.: 7.036 min
Delta R.T.: 0.037 min
Response: -151531
Conc: N.D.



#41 AR-1268-1

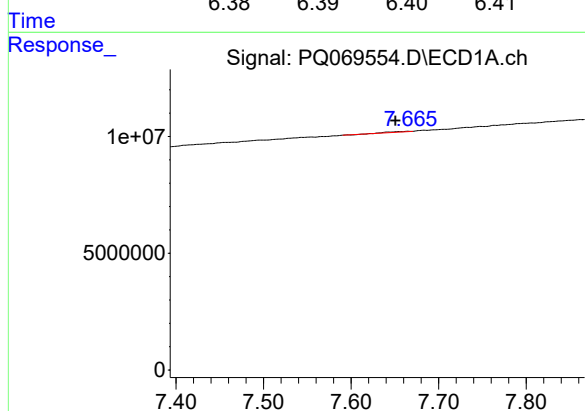
R.T.: 7.373 min
Delta R.T.: -0.018 min
Response: 1102249
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



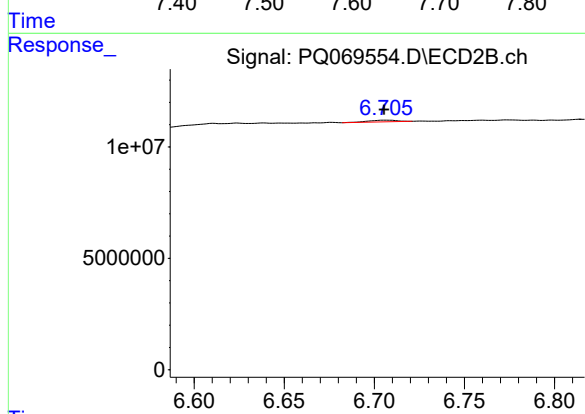
#41 AR-1268-1

R.T.: 6.398 min
Delta R.T.: -0.046 min
Response: 114218
Conc: 0.06 ng/ml



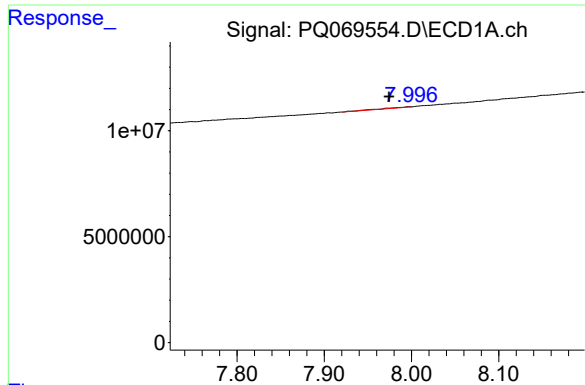
#43 AR-1268-3

R.T.: 7.665 min
Delta R.T.: 0.015 min
Response: 372749
Conc: 0.66 ng/ml



#43 AR-1268-3

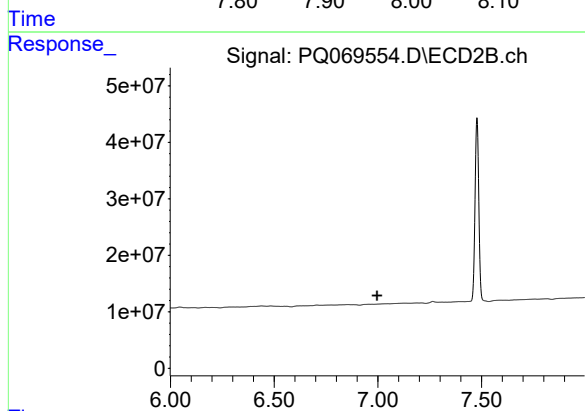
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 802128
Conc: 0.53 ng/ml



#44 AR-1268-4

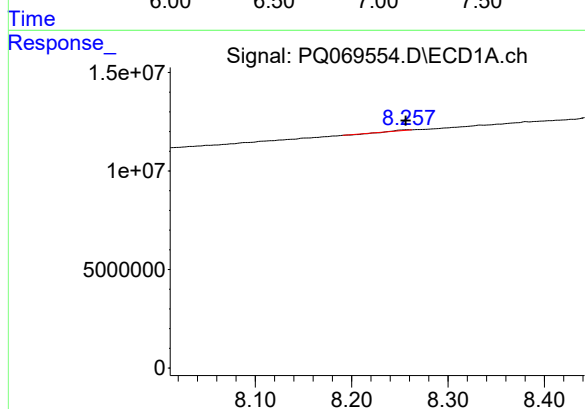
R.T.: 7.997 min
Delta R.T.: 0.022 min
Response: 817348
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



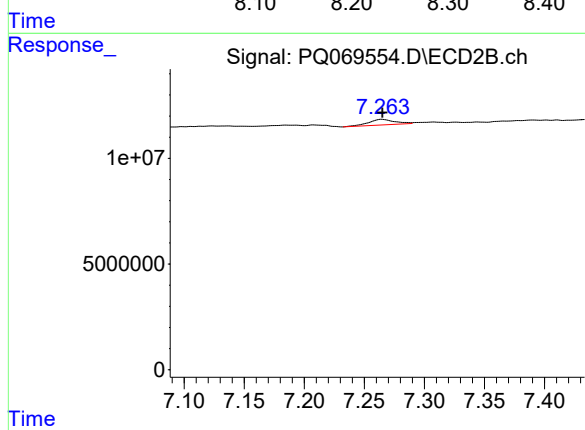
#44 AR-1268-4

R.T.: 7.036 min
Delta R.T.: 0.038 min
Response: -151531
Conc: N.D.



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: 0.001 min
Response: 477
Conc: 0.00 ng/ml



#45 AR-1268-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 4007919
Conc: 0.83 ng/ml