

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120524\
 Data File : PQ069586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 12:18
 Operator : YP\AJ
 Sample : AR1660ICC500
 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: Dec 05 21:32:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 21:29:07 2024
 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...	3.416	2.790	237.6E6	323.3E6	50.000	50.000
2)	SA Decachlor...	8.533	7.572	151.3E6	319.3E6	50.000	50.000
Target Compounds							
3)	L1 AR-1016-1	4.501	3.796	71857984	107.9E6	500.000	500.000
4)	L1 AR-1016-2	4.520	3.812	115.7E6	163.6E6	500.000	500.000
5)	L1 AR-1016-3	4.578	3.972	71143778	91236615	500.000	500.000
6)	L1 AR-1016-4	4.668	4.021	57140830	77862996	500.000	500.000
7)	L1 AR-1016-5	4.953	4.217	56209623	95696505	500.000	500.000
8)	L2 AR-1221-1	3.512	2.929	63168	317144	500.000	500.000
9)	L2 AR-1221-2	3.608	3.031	7852214	117048	500.000	500.000
10)	L2 AR-1221-3	3.689	3.067	11729017	18525681	500.000	500.000
11)	L3 AR-1232-1	3.689	3.067	11729017	18525681	500.000	500.000
12)	L3 AR-1232-2	4.180	3.723	2521011	17946784	500.000	500.000
13)	L3 AR-1232-3	4.434	3.861	10253002	117.6E6	500.000	500.000
14)	L3 AR-1232-4	4.578	3.972	71143778	91236615	500.000	500.000
15)	L3 AR-1232-5	4.730	0.000	5129660	0	500.000	N.D. #
16)	L4 AR-1242-1	4.434	3.723	10253002	17946784	500.000	500.000
17)	L4 AR-1242-2	4.434	3.723	10253002	17946784	500.000	500.000
18)	L4 AR-1242-3	4.501	3.861	71857984	117.6E6	500.000	500.000
19)	L4 AR-1242-4	4.578	3.972	71143778	91236615	500.000	500.000
20)	L4 AR-1242-5	5.315	4.490	49430157	6582725	500.000	500.000
21)	L5 AR-1248-1	4.434	3.723	10253002	17946784	500.000	500.000
22)	L5 AR-1248-2	4.668	3.972	57140830	91236615	500.000	500.000
23)	L5 AR-1248-3	4.840	3.972	19258524	91236615	500.000	500.000
24)	L5 AR-1248-4	5.266	0.000	2700354	0	500.000	N.D. #
25)	L5 AR-1248-5	5.315	4.523	49430157	23971425	500.000	500.000
26)	L6 AR-1254-1	5.266	4.490	2700354	6582725	500.000	500.000
27)	L6 AR-1254-2	5.471	4.624	5918122	6684531	500.000	500.000
28)	L6 AR-1254-3	5.821	4.998	18715894	18903822	500.000	500.000
29)	L6 AR-1254-4	6.105	5.214	743236	170.1E6	500.000	500.000
30)	L6 AR-1254-5	6.524	5.620	13099929	32592912	500.000	500.000
31)	L7 AR-1260-1	6.045	5.214	97504545	170.1E6	500.000	500.000
32)	L7 AR-1260-2	6.301	5.404	115.6E6	207.1E6	500.000	500.000
33)	L7 AR-1260-3	6.653	5.546	85152588	197.7E6	500.000	500.000
34)	L7 AR-1260-4	6.867	6.009	93808450	167.8E6	500.000	500.000
35)	L7 AR-1260-5	7.174	6.252	184.5E6	396.5E6	500.000	500.000
36)	L8 AR-1262-1	6.799	5.671	56744	55595941	500.000	500.000
37)	L8 AR-1262-2	7.101	5.943	23763989	38716213	500.000	500.000
38)	L8 AR-1262-3	7.377	6.457	107638	199324	500.000	500.000
39)	L8 AR-1262-4	7.450	6.503	113.9E6	6561301	500.000	500.000
40)	L8 AR-1262-5	7.979	6.948	183777	47128131	500.000	500.000
41)	L9 AR-1268-1	7.377	6.457	107638	199324	500.000	500.000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120524\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 12:18
Operator : YP\AJ
Sample : AR1660ICC500
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: Dec 05 21:32:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 05 21:29:07 2024
Response via : Initial Calibration
Integrator: ChemStation

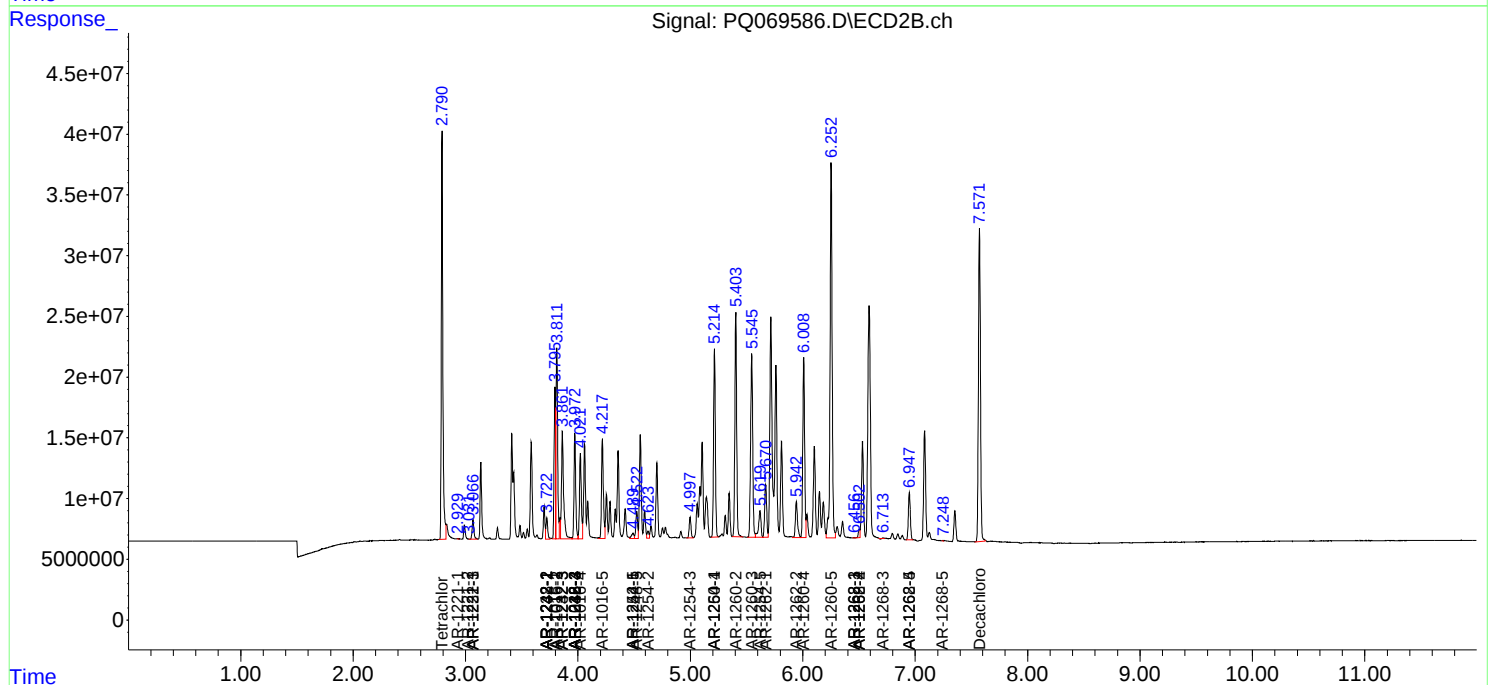
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

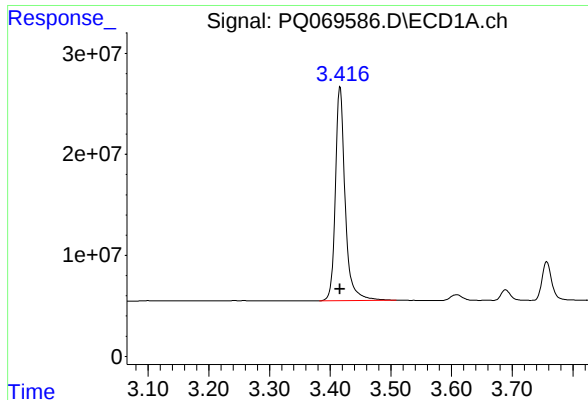
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.450	6.503	113.9E6	6561301	500.000	500.000
43) L9	AR-1268-3	7.625	6.714	30437	158316	500.000	500.000
44) L9	AR-1268-4	7.979	6.948	183777	47128131	500.000	500.000
45) L9	AR-1268-5	0.000	7.248	0	208682	N.D.	500.000 #

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

Instrument :
ECD_Q
ClientSampleId :

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

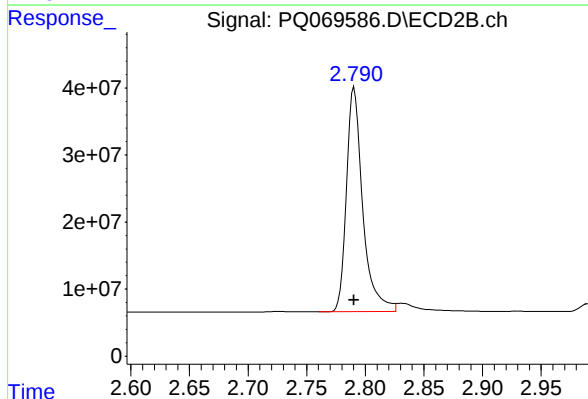




#1 Tetrachloro-m-xylene

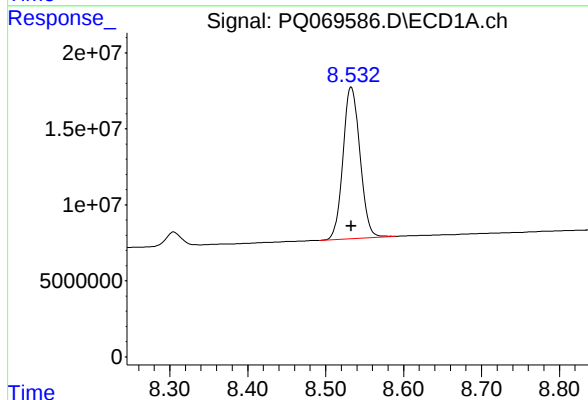
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 237584506
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



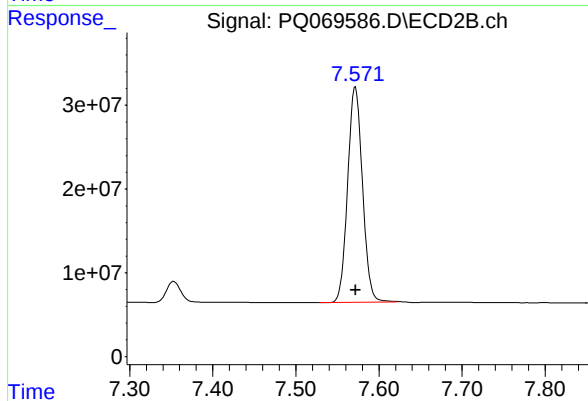
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 323342014
Conc: 50.00 ng/ml



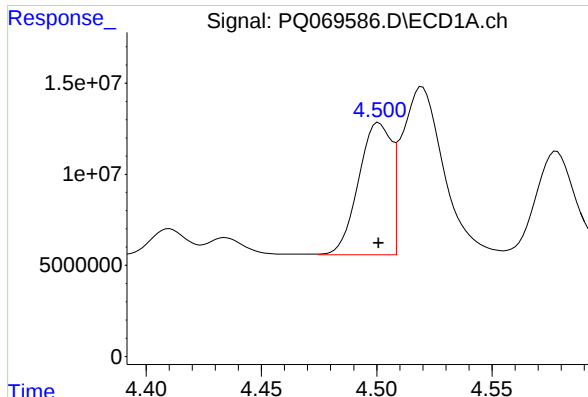
#2 Decachlorobiphenyl

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 151260962
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

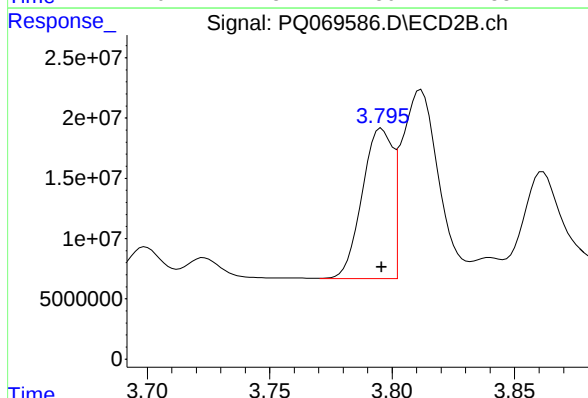
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 319335244
Conc: 50.00 ng/ml



#3 AR-1016-1

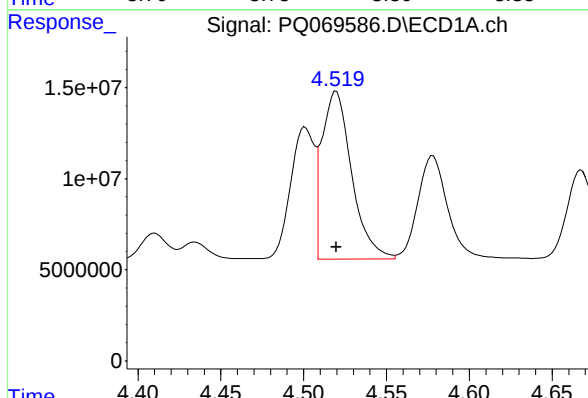
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 71857984
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



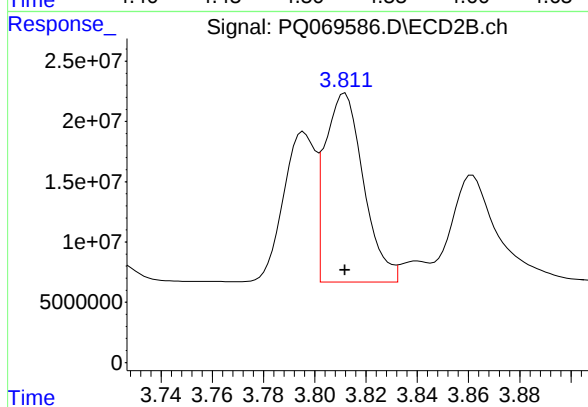
#3 AR-1016-1

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 107902021
Conc: 500.00 ng/ml



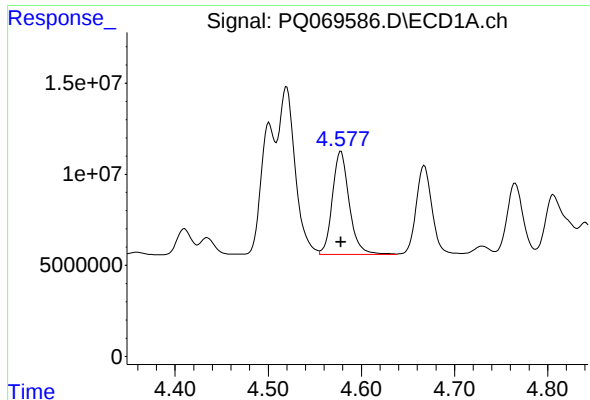
#4 AR-1016-2

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 115682915
Conc: 500.00 ng/ml



#4 AR-1016-2

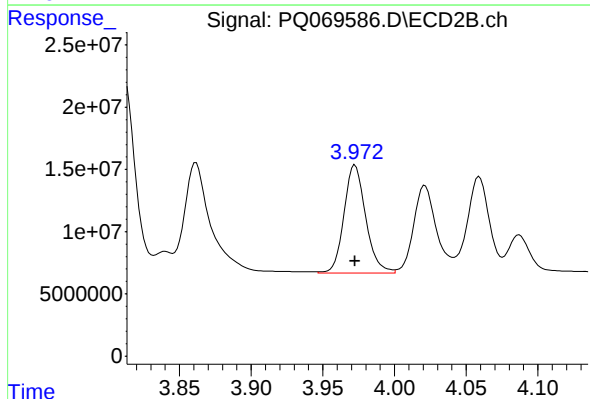
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 163597120
Conc: 500.00 ng/ml



#5 AR-1016-3

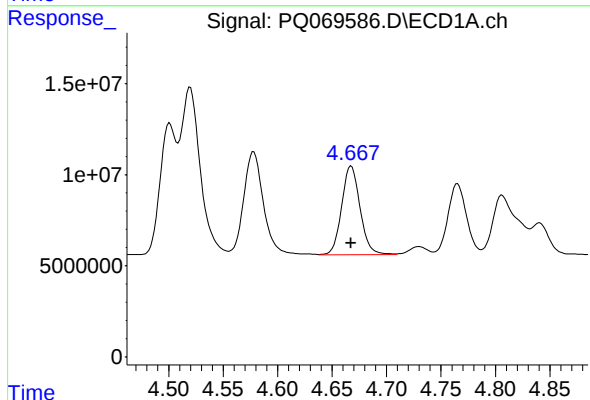
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 71143778
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



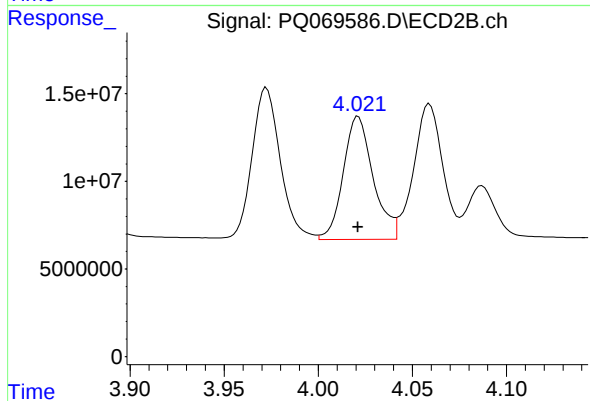
#5 AR-1016-3

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 91236615
Conc: 500.00 ng/ml



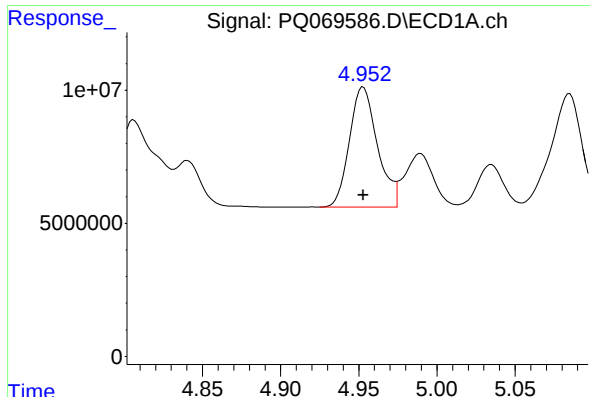
#6 AR-1016-4

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 57140830
Conc: 500.00 ng/ml



#6 AR-1016-4

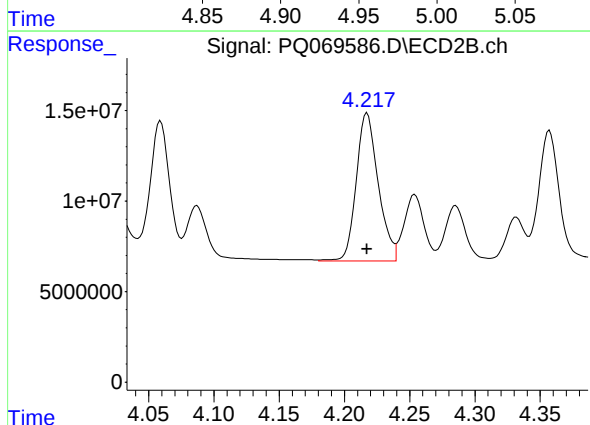
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 77862996
Conc: 500.00 ng/ml



#7 AR-1016-5

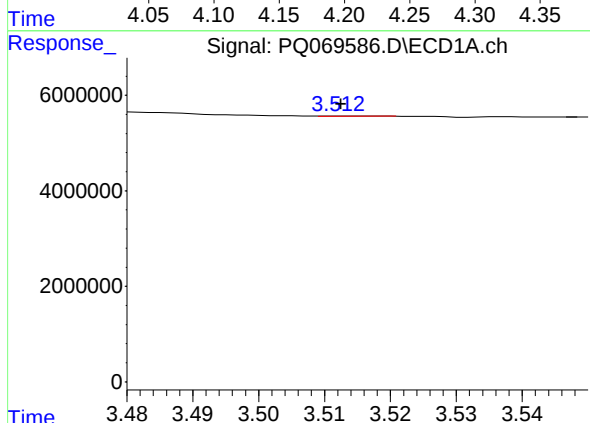
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 56209623
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



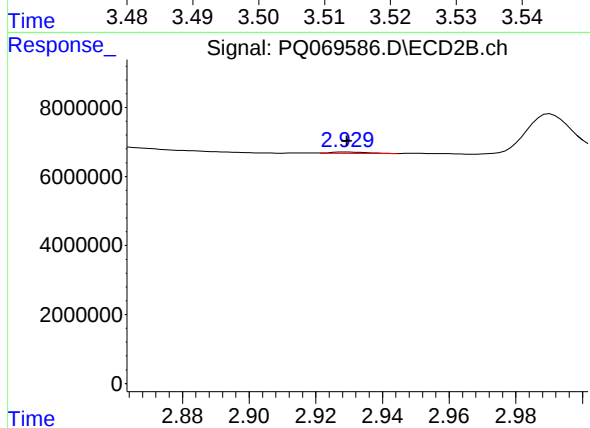
#7 AR-1016-5

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 95696505
Conc: 500.00 ng/ml



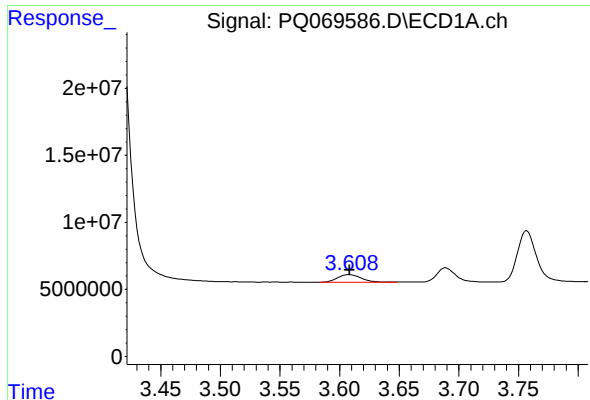
#8 AR-1221-1

R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 63168
Conc: 500.00 ng/ml



#8 AR-1221-1

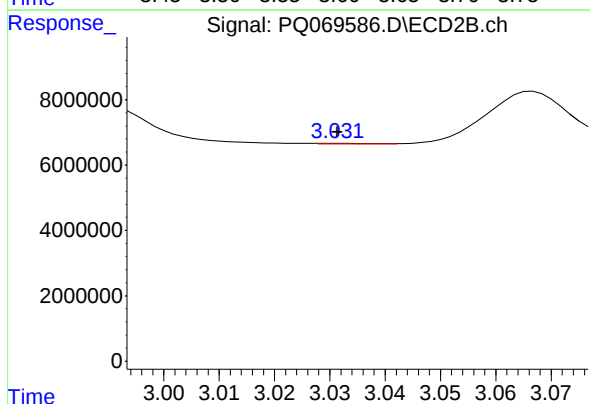
R.T.: 2.929 min
Delta R.T.: 0.000 min
Response: 317144
Conc: 500.00 ng/ml



#9 AR-1221-2

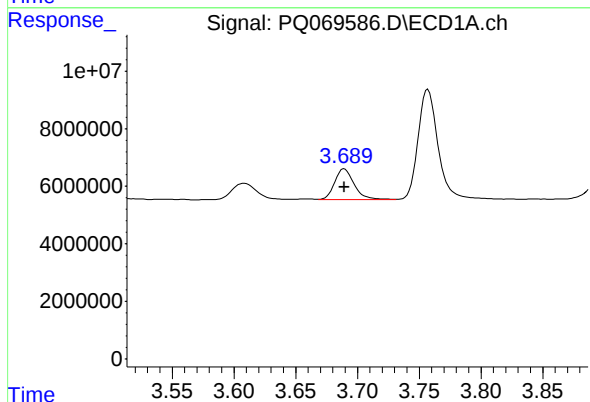
R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 7852214
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



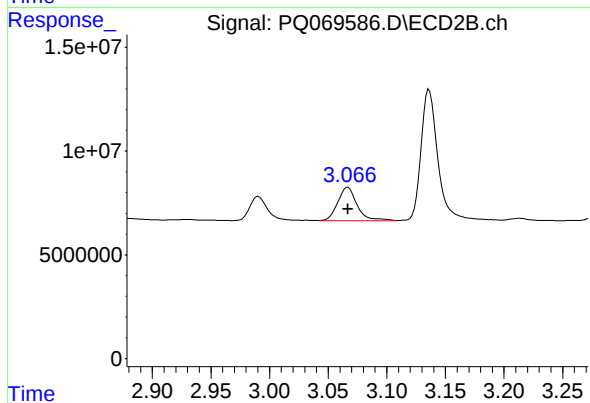
#9 AR-1221-2

R.T.: 3.031 min
Delta R.T.: 0.000 min
Response: 117048
Conc: 500.00 ng/ml



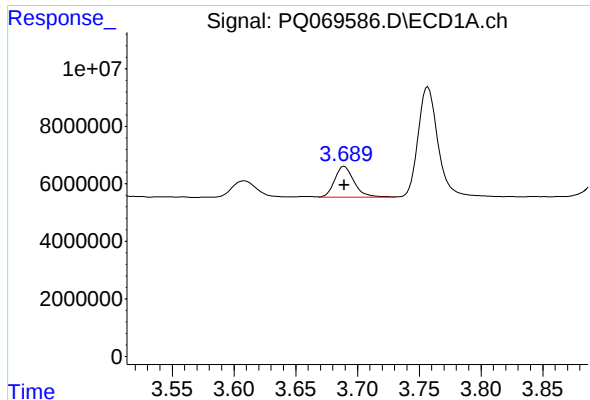
#10 AR-1221-3

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 11729017
Conc: 500.00 ng/ml



#10 AR-1221-3

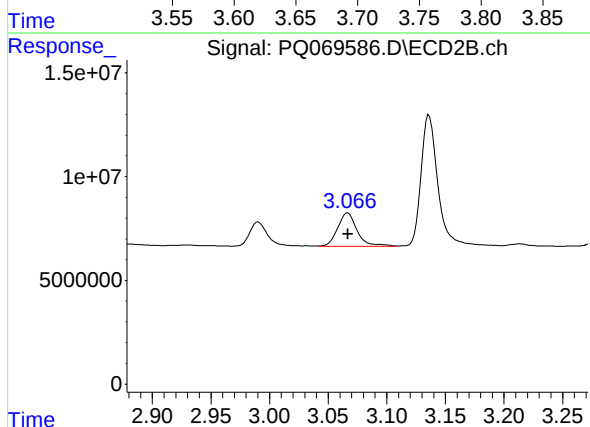
R.T.: 3.067 min
Delta R.T.: 0.000 min
Response: 18525681
Conc: 500.00 ng/ml



#11 AR-1232-1

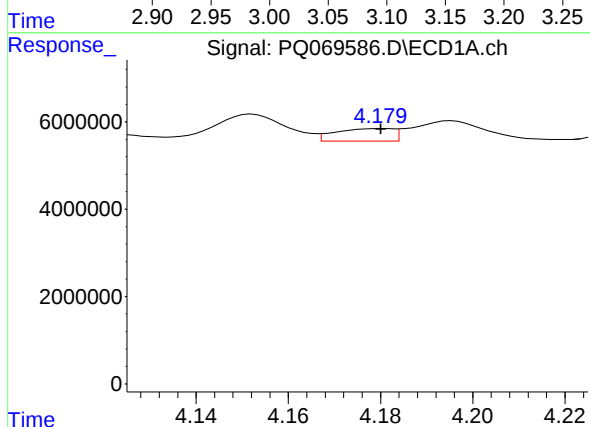
R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 11729017
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



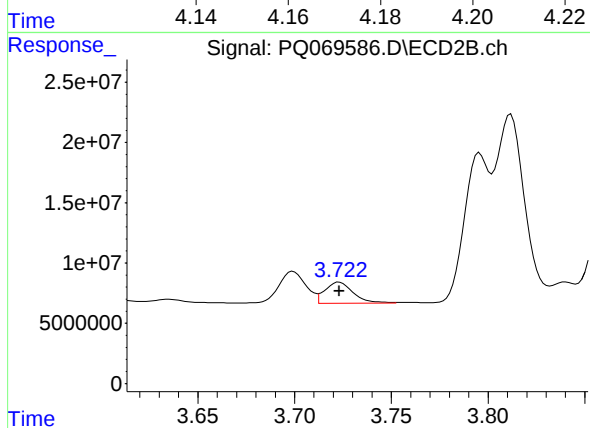
#11 AR-1232-1

R.T.: 3.067 min
Delta R.T.: 0.000 min
Response: 18525681
Conc: 500.00 ng/ml



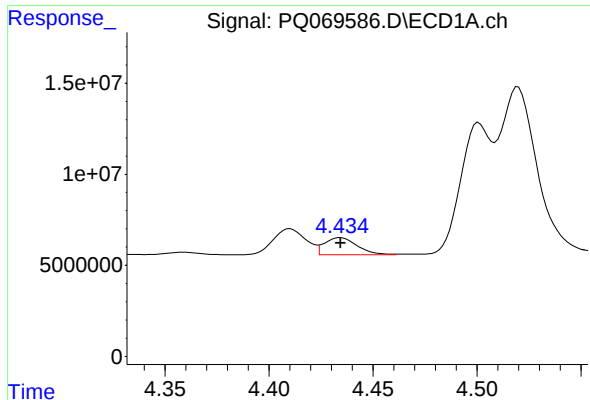
#12 AR-1232-2

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 2521011
Conc: 500.00 ng/ml



#12 AR-1232-2

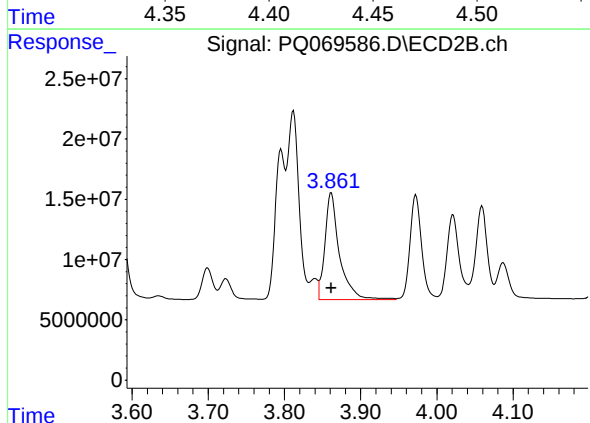
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 17946784
Conc: 500.00 ng/ml



#13 AR-1232-3

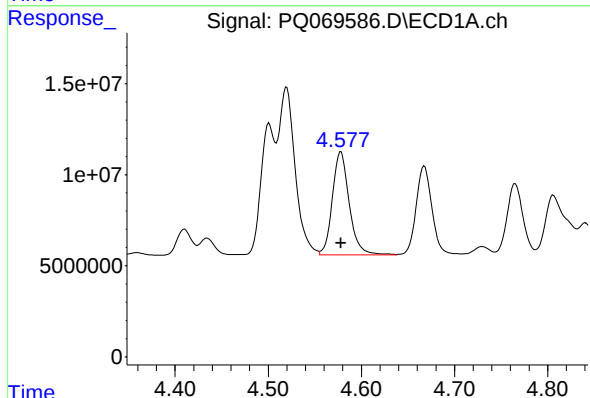
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 10253002
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



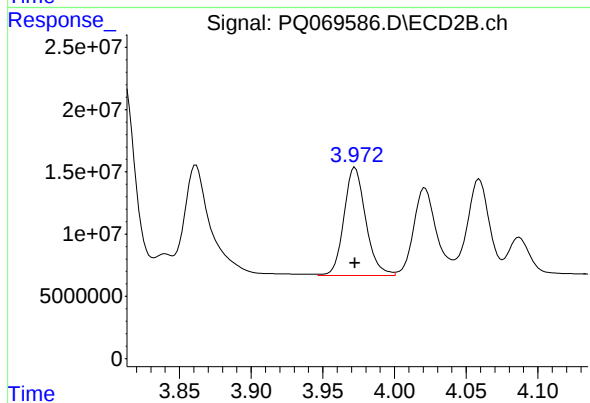
#13 AR-1232-3

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 117562905
Conc: 500.00 ng/ml



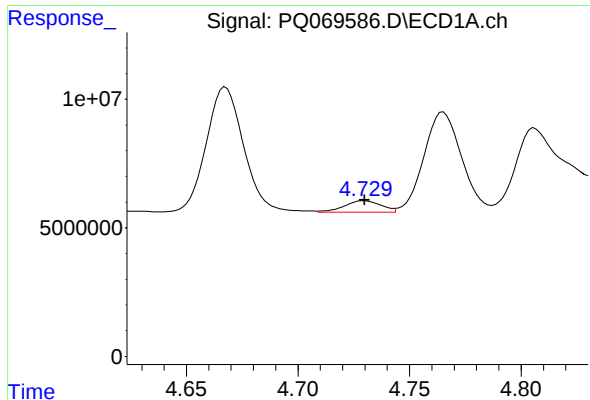
#14 AR-1232-4

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 71143778
Conc: 500.00 ng/ml



#14 AR-1232-4

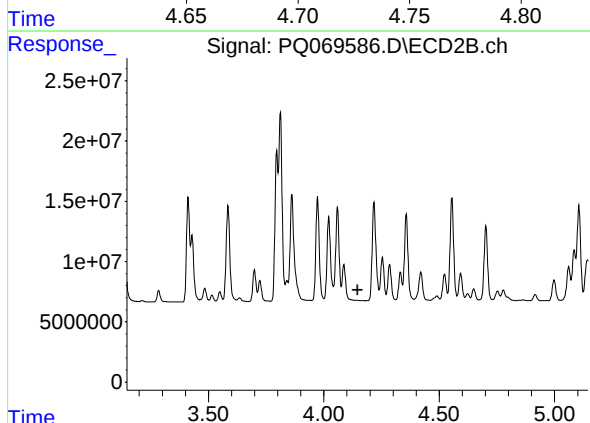
R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 91236615
Conc: 500.00 ng/ml



#15 AR-1232-5

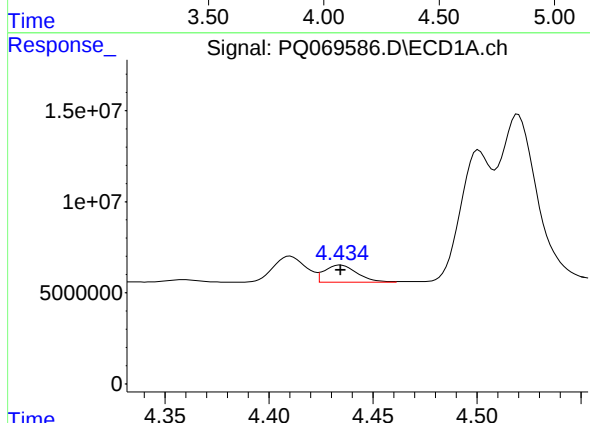
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 5129660
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



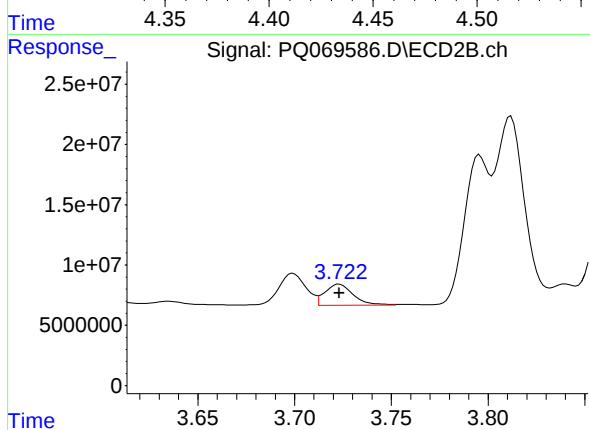
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



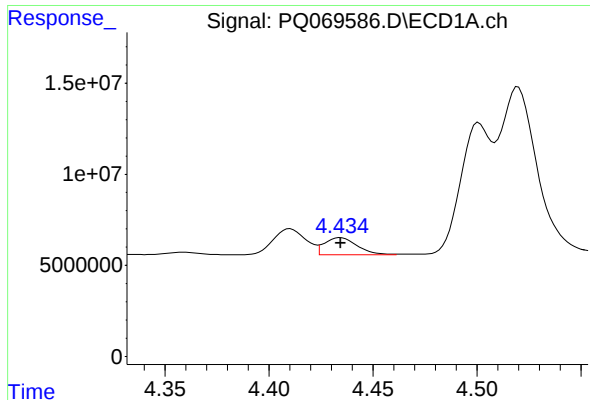
#16 AR-1242-1

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 10253002
Conc: 500.00 ng/ml



#16 AR-1242-1

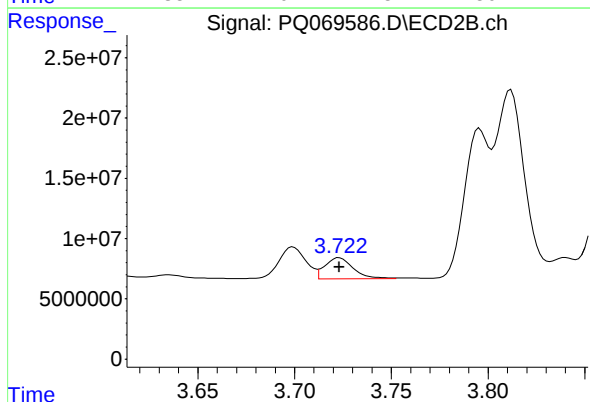
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 17946784
Conc: 500.00 ng/ml



#17 AR-1242-2

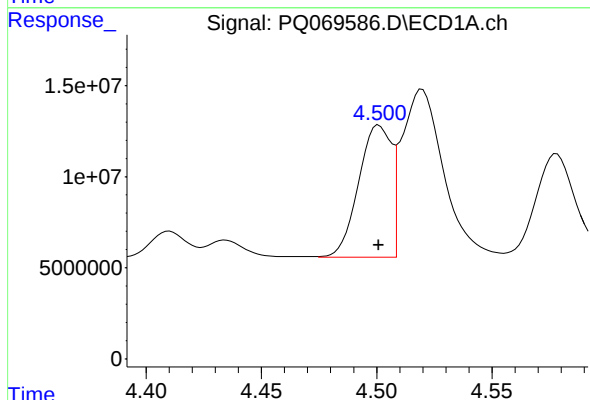
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 10253002
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



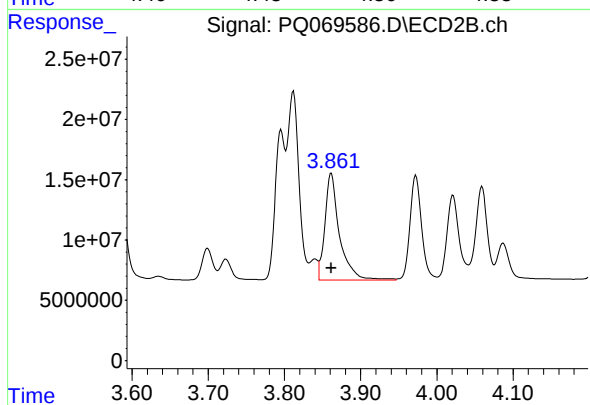
#17 AR-1242-2

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 17946784
Conc: 500.00 ng/ml



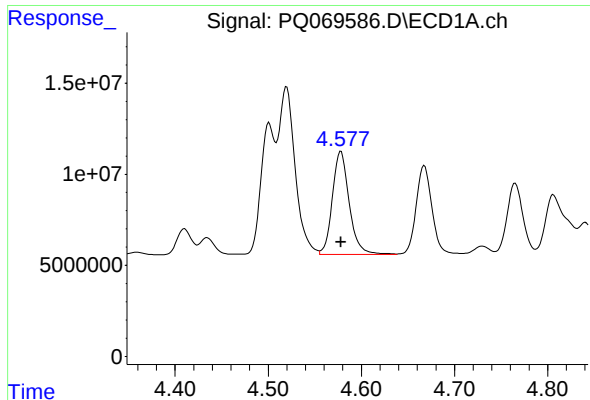
#18 AR-1242-3

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 71857984
Conc: 500.00 ng/ml



#18 AR-1242-3

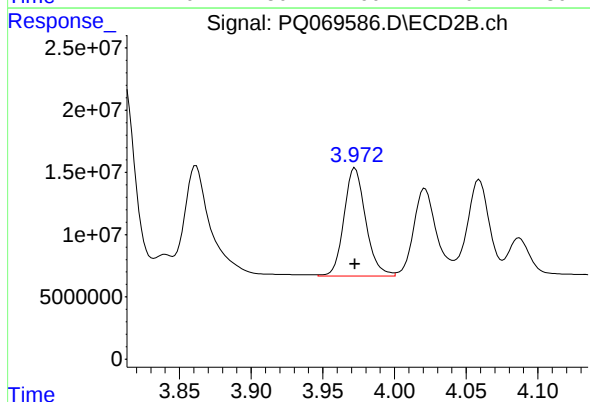
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 117562905
Conc: 500.00 ng/ml



#19 AR-1242-4

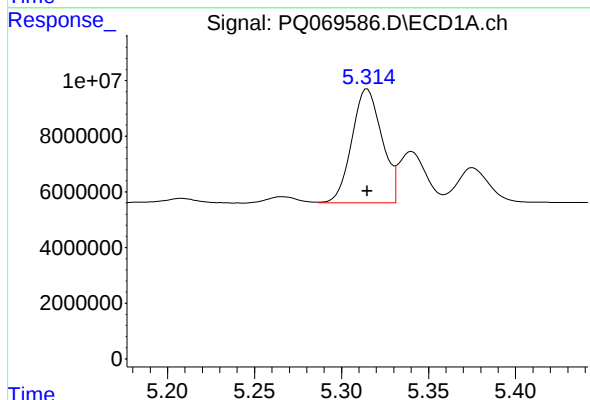
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 71143778
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



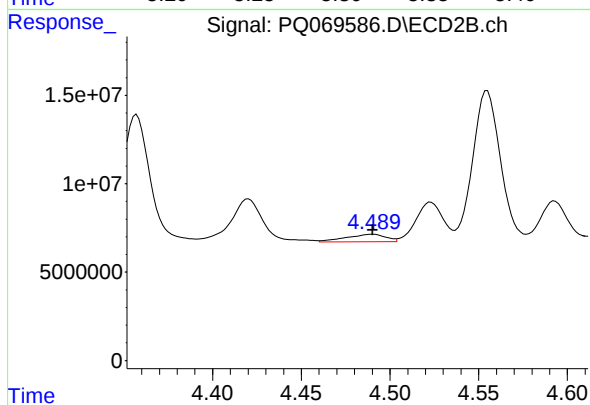
#19 AR-1242-4

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 91236615
Conc: 500.00 ng/ml



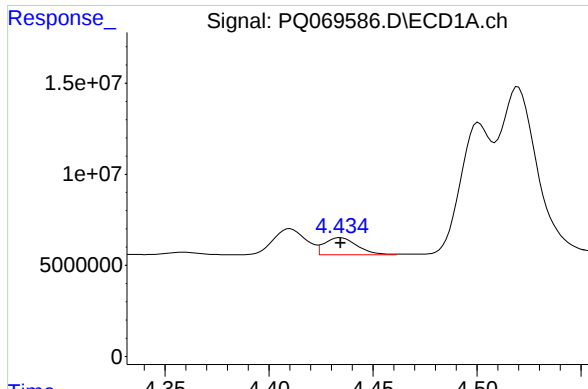
#20 AR-1242-5

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 49430157
Conc: 500.00 ng/ml



#20 AR-1242-5

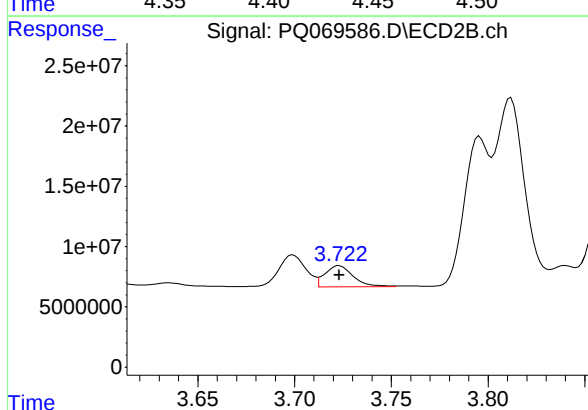
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 6582725
Conc: 500.00 ng/ml



#21 AR-1248-1

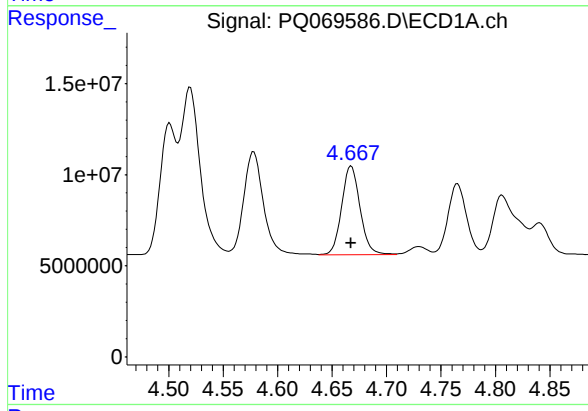
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 10253002
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



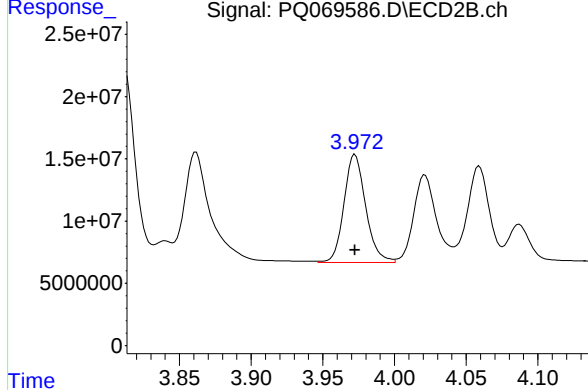
#21 AR-1248-1

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 17946784
Conc: 500.00 ng/ml



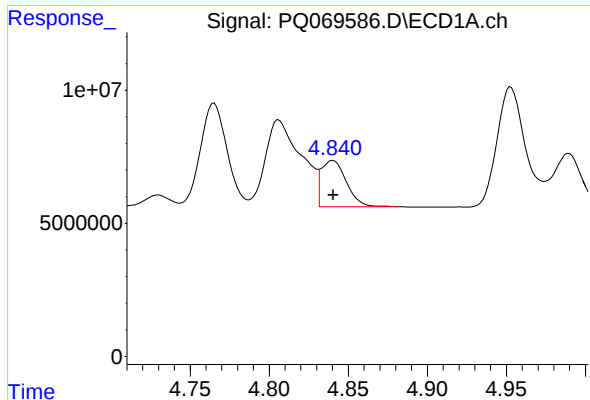
#22 AR-1248-2

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 57140830
Conc: 500.00 ng/ml



#22 AR-1248-2

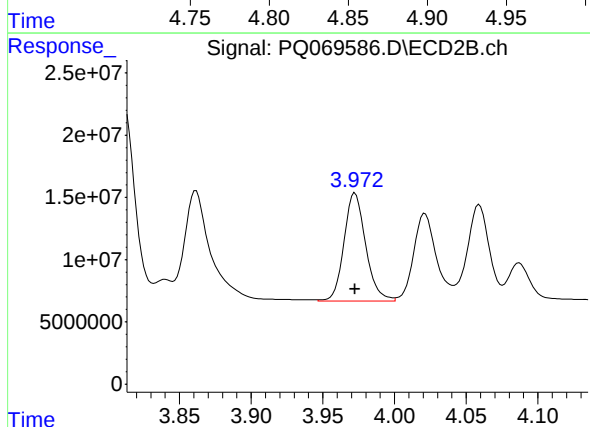
R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 91236615
Conc: 500.00 ng/ml



#23 AR-1248-3

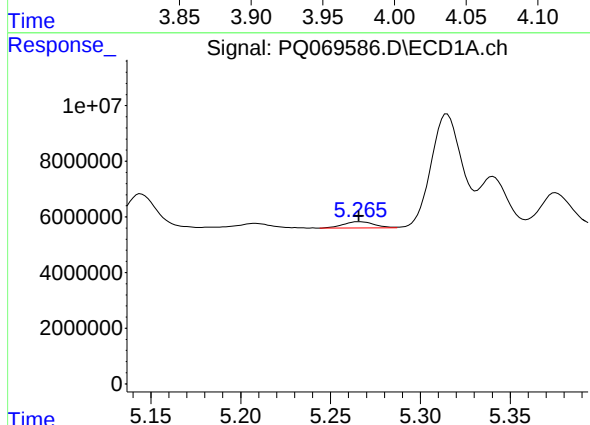
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 19258524
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



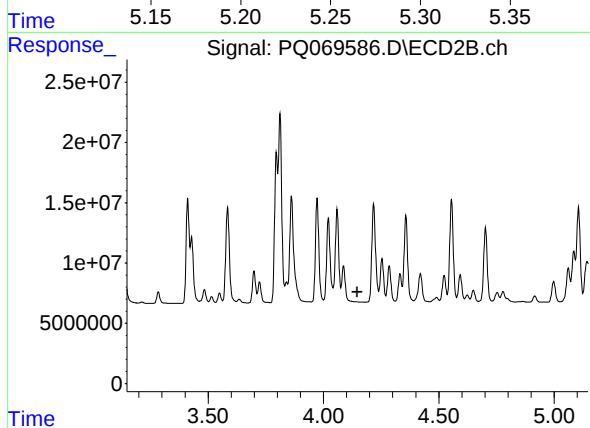
#23 AR-1248-3

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 91236615
Conc: 500.00 ng/ml



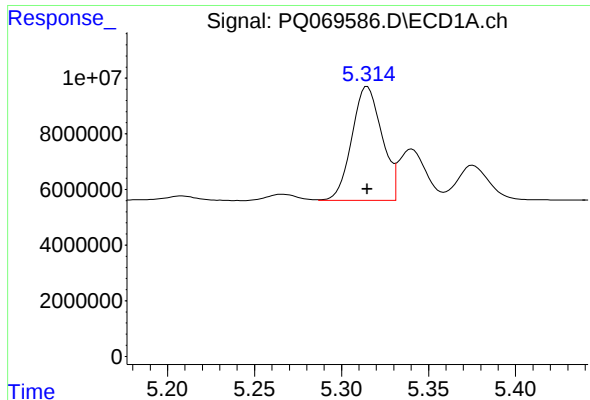
#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 2700354
Conc: 500.00 ng/ml



#24 AR-1248-4

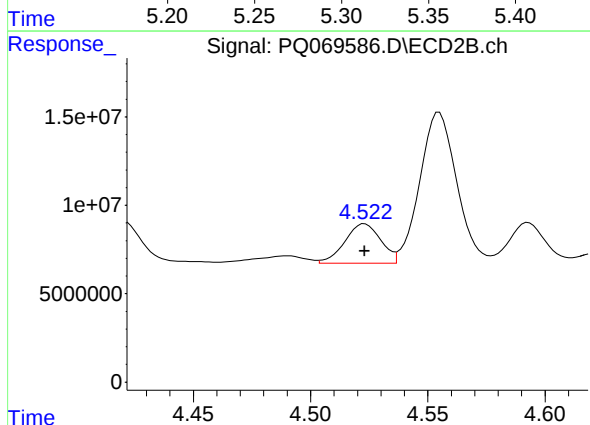
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.



#25 AR-1248-5

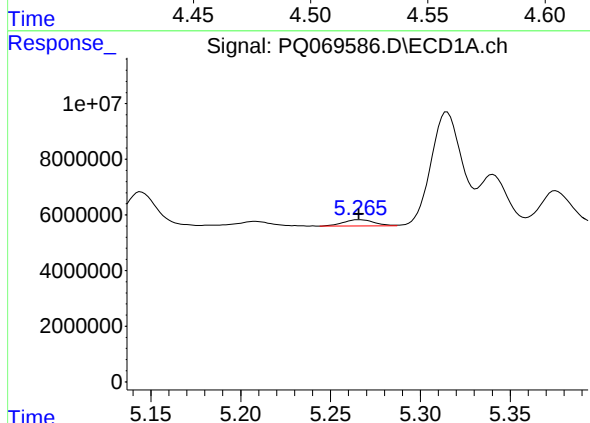
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 49430157
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



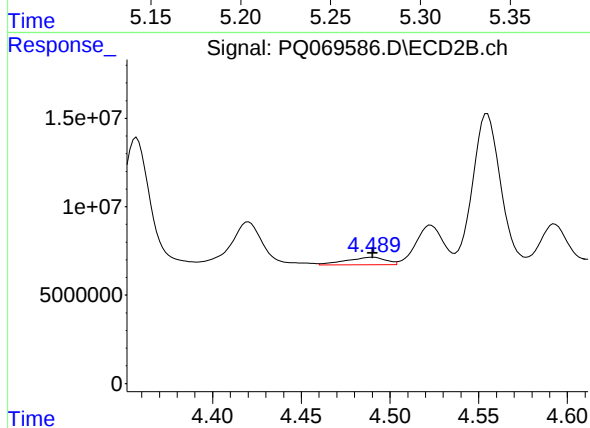
#25 AR-1248-5

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 23971425
Conc: 500.00 ng/ml



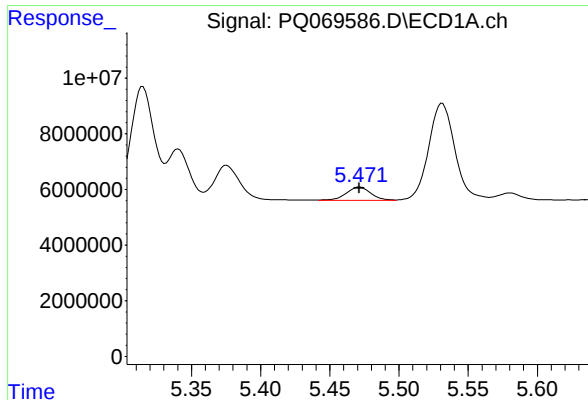
#26 AR-1254-1

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 2700354
Conc: 500.00 ng/ml



#26 AR-1254-1

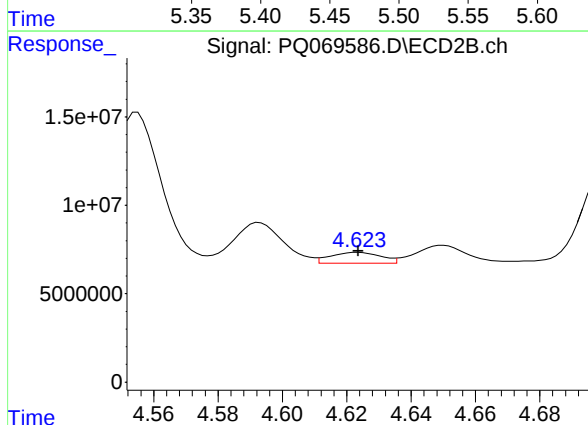
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 6582725
Conc: 500.00 ng/ml



#27 AR-1254-2

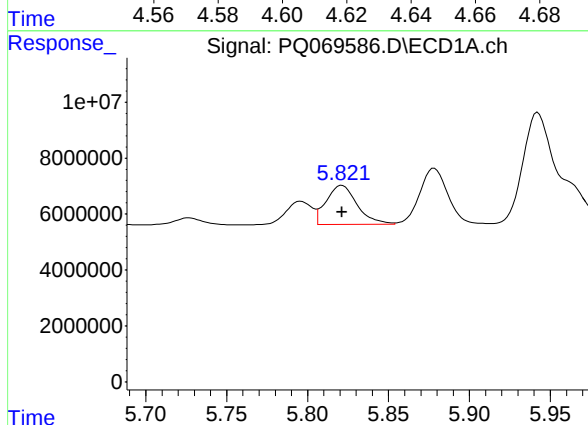
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 5918122
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



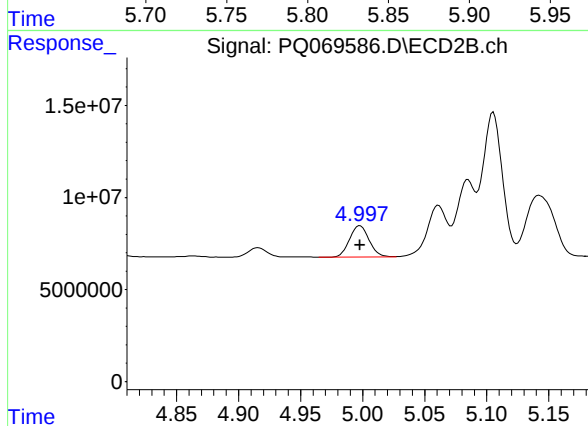
#27 AR-1254-2

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 6684531
Conc: 500.00 ng/ml



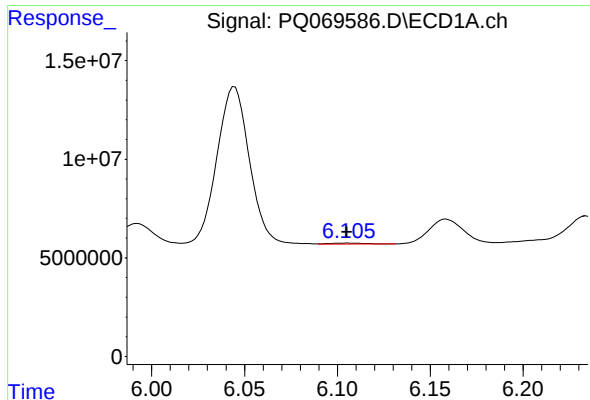
#28 AR-1254-3

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 18715894
Conc: 500.00 ng/ml



#28 AR-1254-3

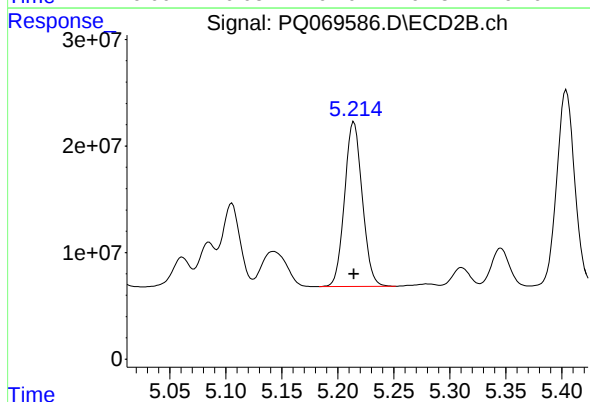
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 18903822
Conc: 500.00 ng/ml



#29 AR-1254-4

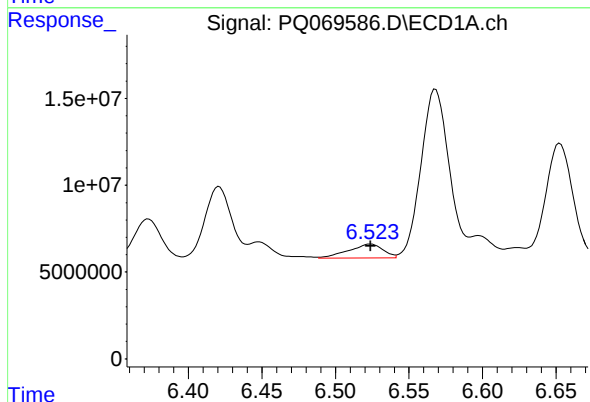
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 743236
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



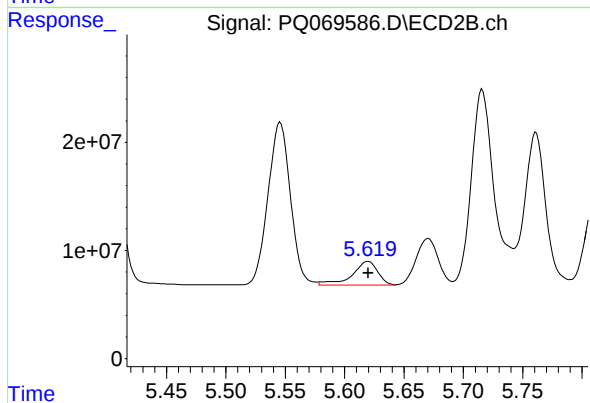
#29 AR-1254-4

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 170136844
Conc: 500.00 ng/ml



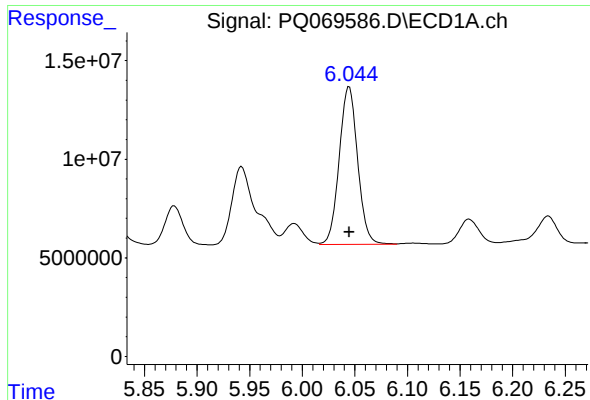
#30 AR-1254-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 13099929
Conc: 500.00 ng/ml



#30 AR-1254-5

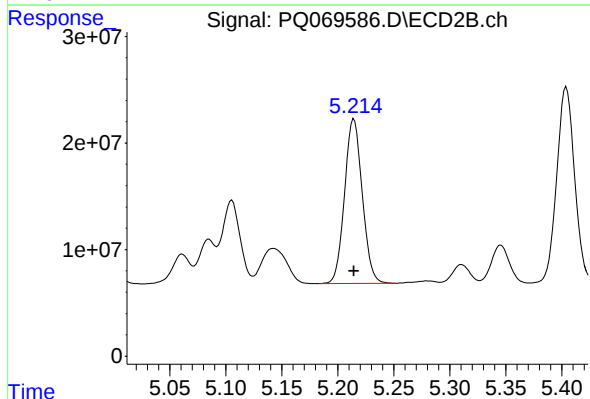
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 32592912
Conc: 500.00 ng/ml



#31 AR-1260-1

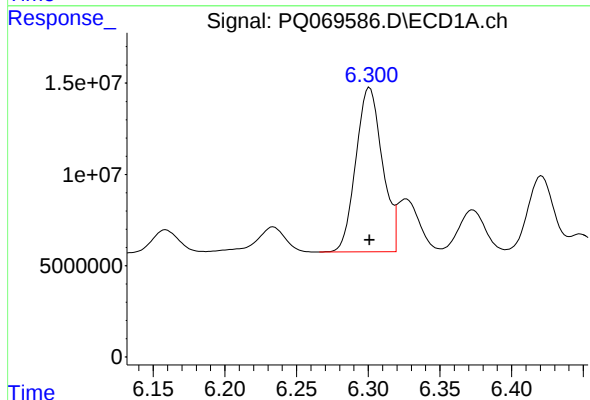
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 97504545
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



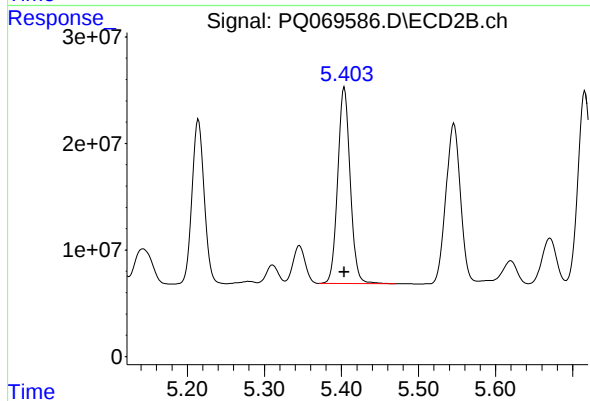
#31 AR-1260-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 170136844
Conc: 500.00 ng/ml



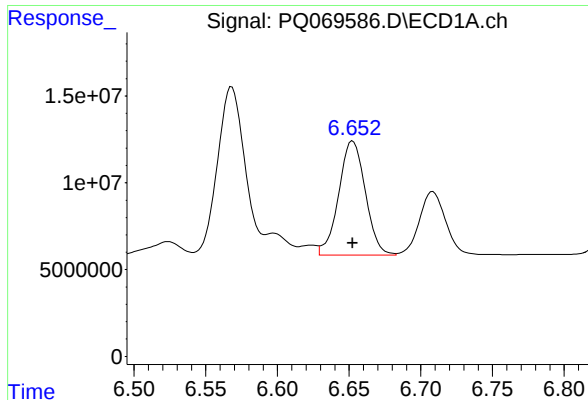
#32 AR-1260-2

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 115632776
Conc: 500.00 ng/ml



#32 AR-1260-2

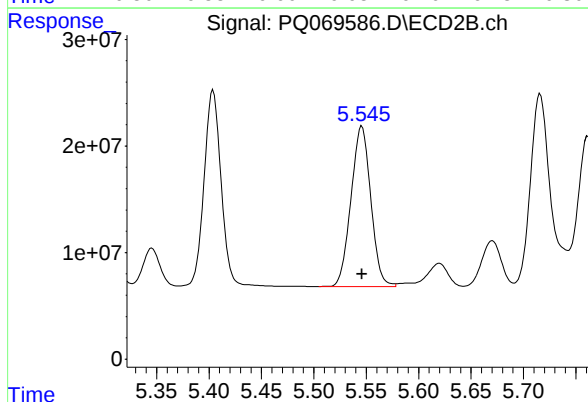
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 207134203
Conc: 500.00 ng/ml



#33 AR-1260-3

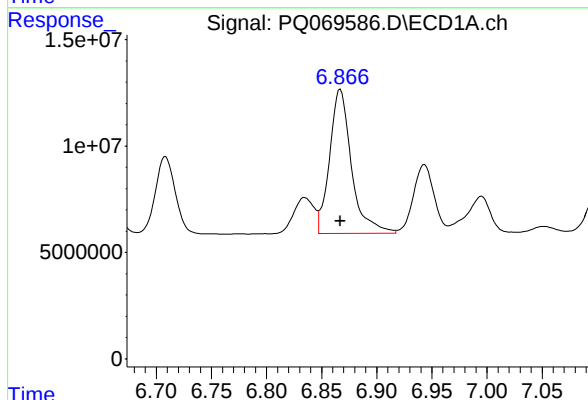
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 85152588
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



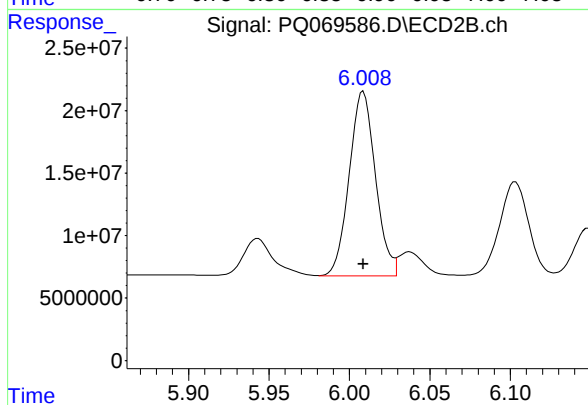
#33 AR-1260-3

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 197701636
Conc: 500.00 ng/ml



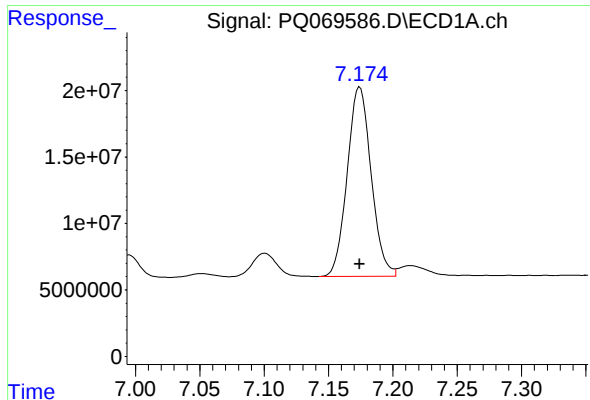
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 93808450
Conc: 500.00 ng/ml



#34 AR-1260-4

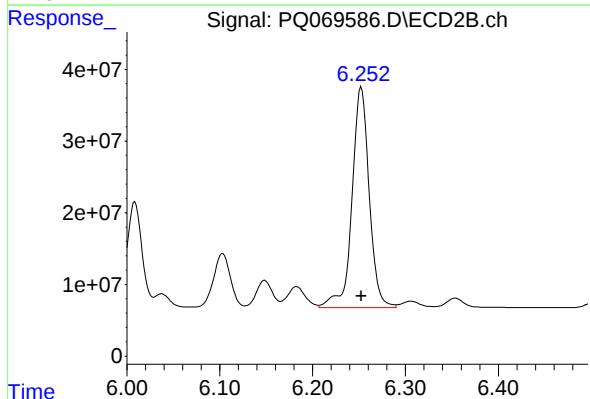
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 167786092
Conc: 500.00 ng/ml



#35 AR-1260-5

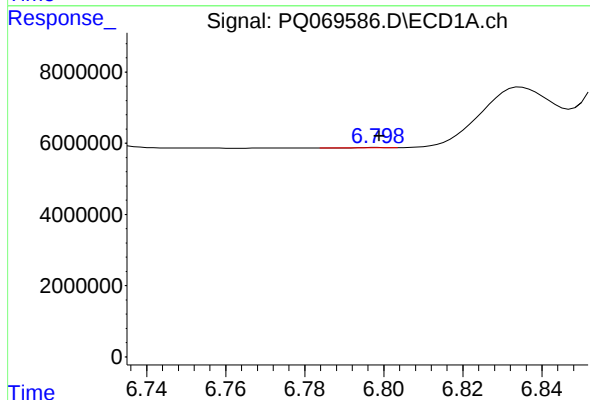
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 184539994
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



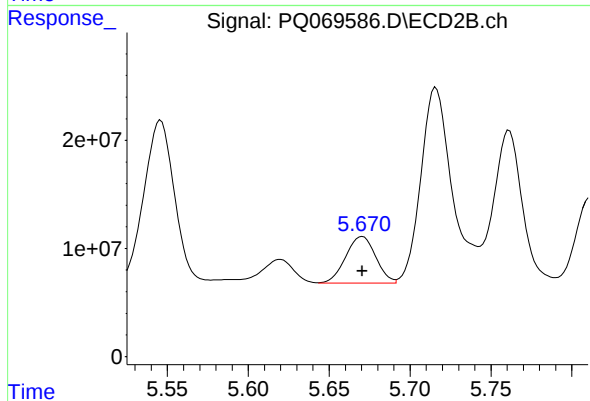
#35 AR-1260-5

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 396479043
Conc: 500.00 ng/ml



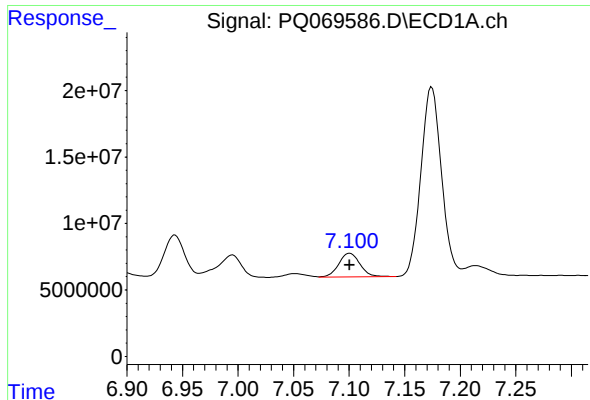
#36 AR-1262-1

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 56744
Conc: 500.00 ng/ml



#36 AR-1262-1

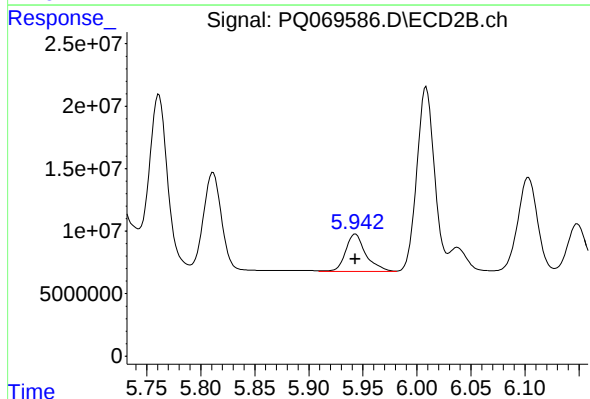
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 55595941
Conc: 500.00 ng/ml



#37 AR-1262-2

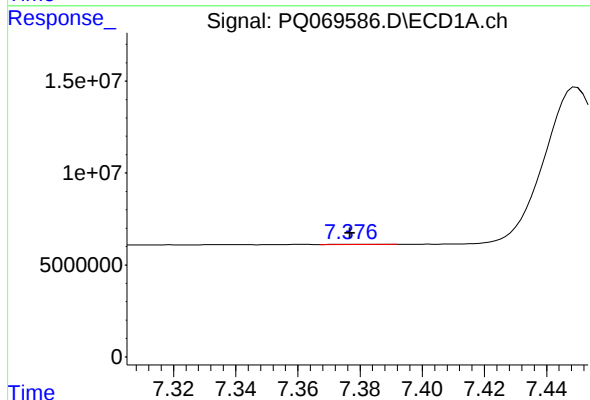
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 23763989
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



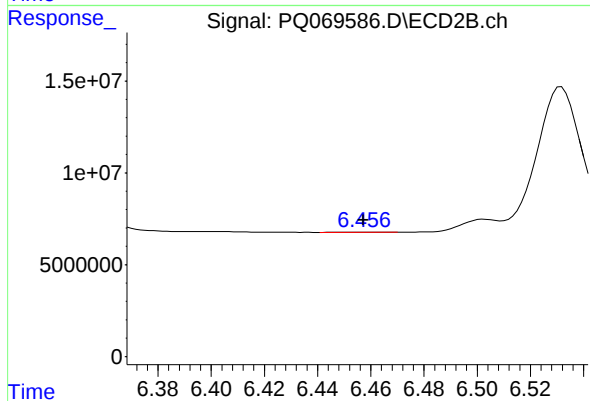
#37 AR-1262-2

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 38716213
Conc: 500.00 ng/ml



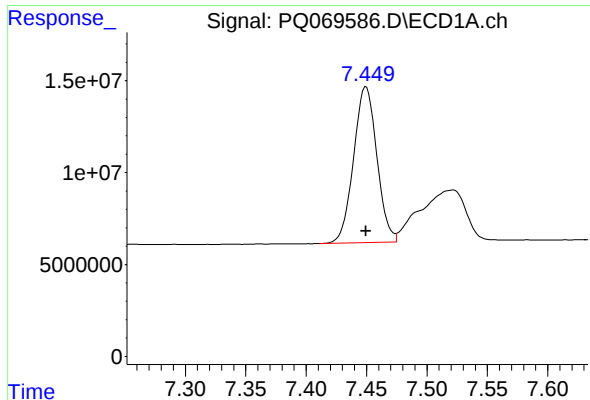
#38 AR-1262-3

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 107638
Conc: 500.00 ng/ml



#38 AR-1262-3

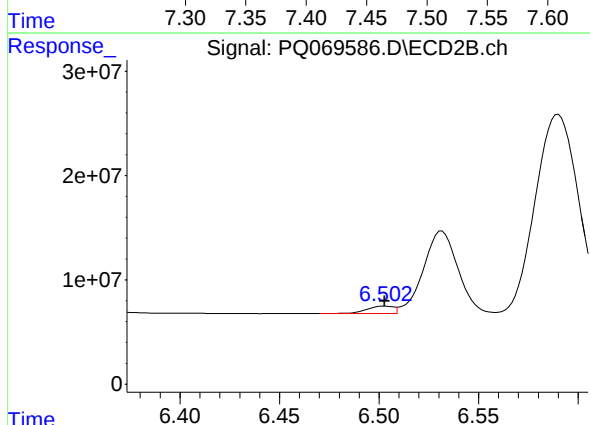
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 199324
Conc: 500.00 ng/ml



#39 AR-1262-4

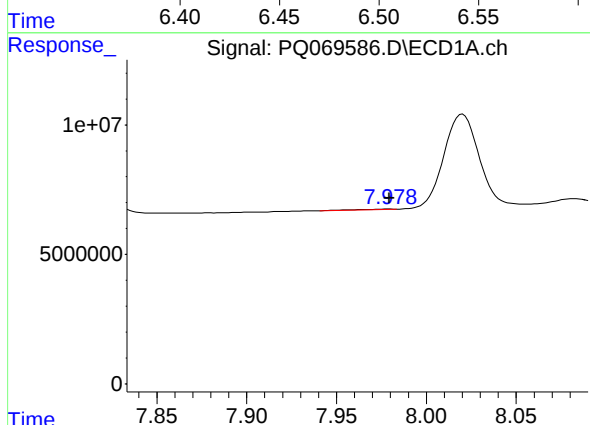
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 113894670
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



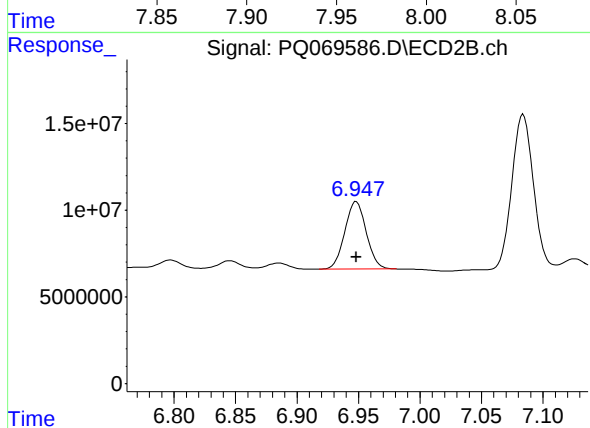
#39 AR-1262-4

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 6561301
Conc: 500.00 ng/ml



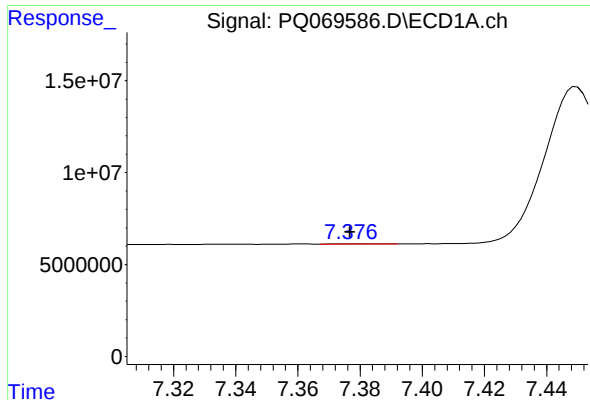
#40 AR-1262-5

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 183777
Conc: 500.00 ng/ml



#40 AR-1262-5

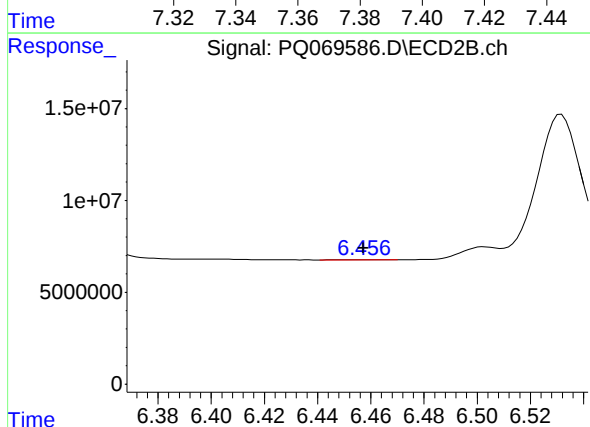
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 47128131
Conc: 500.00 ng/ml



#41 AR-1268-1

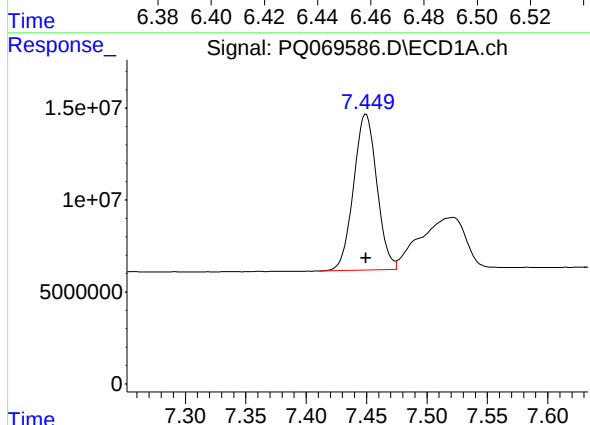
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 107638
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



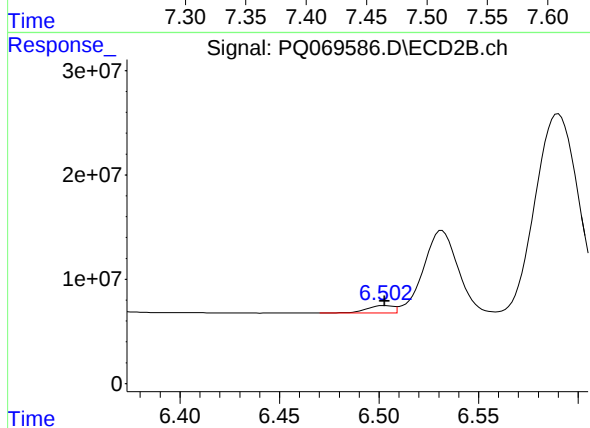
#41 AR-1268-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 199324
Conc: 500.00 ng/ml



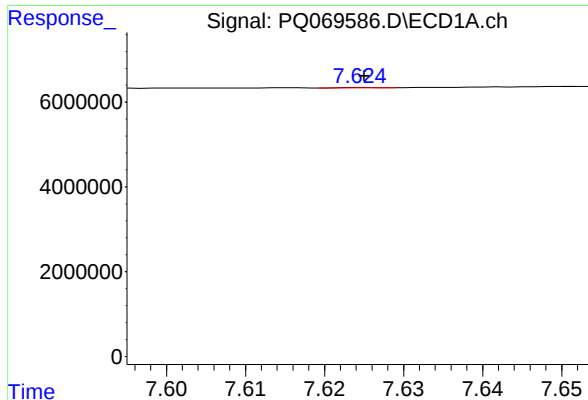
#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 113894670
Conc: 500.00 ng/ml



#42 AR-1268-2

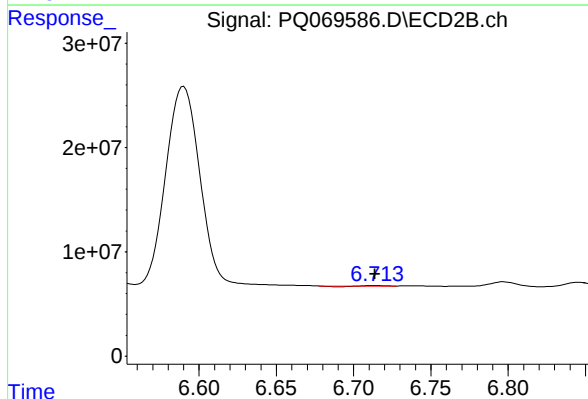
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 6561301
Conc: 500.00 ng/ml



#43 AR-1268-3

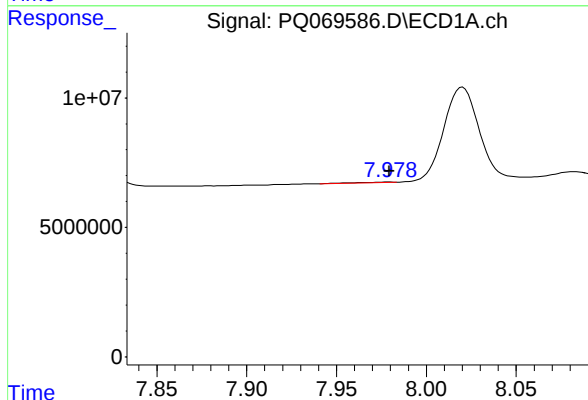
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 30437
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



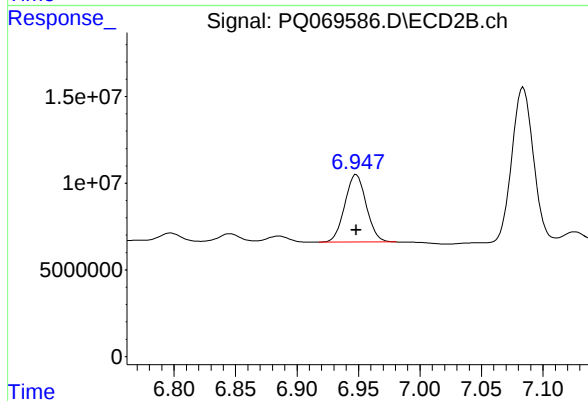
#43 AR-1268-3

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 158316
Conc: 500.00 ng/ml



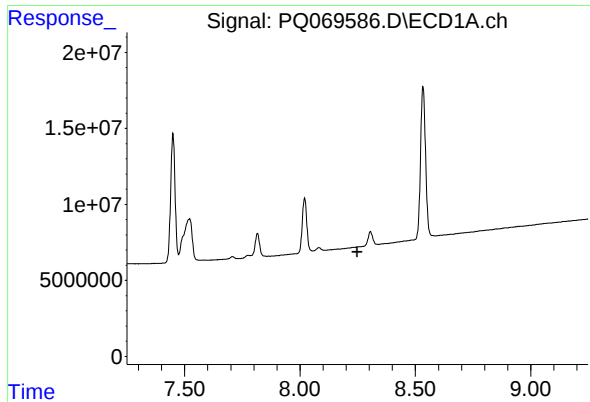
#44 AR-1268-4

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 183777
Conc: 500.00 ng/ml



#44 AR-1268-4

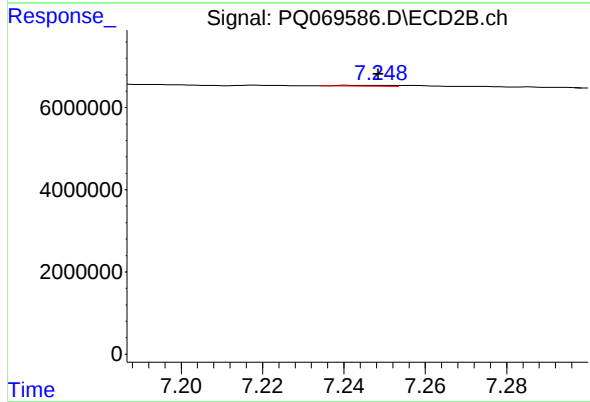
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 47128131
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 208682
Conc: 500.00 ng/ml