

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
 Data File : PR069409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 17:04
 Operator : AJ\MA
 Sample : P5153-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:05:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.637	2.968	13665080	89598042	13.063	14.391
2)	SA Decachlor...	9.528	8.251	10109262	56587398	18.822	15.013
Target Compounds							
3)	L1 AR-1016-1	4.856	4.087	784703	3567325	24.549	17.820 #
4)	L1 AR-1016-2	4.879	4.108	760328	3917038	16.052	13.756
5)	L1 AR-1016-3	4.944	4.285	457334	5248693	15.529	34.353 #
6)	L1 AR-1016-4	5.044	4.338	509345	4328055	21.870	34.965 #
7)	L1 AR-1016-5	5.301f	4.555	2247420	3977936	93.790	26.281 #
8)	L2 AR-1221-1	3.849	3.207	911399	251541	77.321	3.357 #
9)	L2 AR-1221-2	0.000	3.272	0	1491195	N.D.	28.173 #
10)	L2 AR-1221-3	0.000	3.348	0	3923173	N.D.	23.367 #
11)	L3 AR-1232-1	0.000	3.348	0	3923173	N.D.	29.239 #
12)	L3 AR-1232-2	4.570	4.108	619154	3917038	53.680	29.672 #
13)	L3 AR-1232-3	4.879	4.285	760328	5248693	35.070	76.317 #
14)	L3 AR-1232-4	5.044	4.382	509345	20233977	48.239	339.897 #
15)	L3 AR-1232-5	5.147	4.555	593735	3977936	79.871	62.987
16)	L4 AR-1242-1	4.856	4.087	784703	3567325	29.710	21.336 #
17)	L4 AR-1242-2	4.879	4.108	760328	3917038	19.224	16.485
18)	L4 AR-1242-3	4.944	4.285	457334	5248693	18.536	41.172 #
19)	L4 AR-1242-4	5.044	4.382	509345	20233977	26.476	166.999 #
20)	L4 AR-1242-5	5.832	4.929	996498	8710892	48.600	60.401
21)	L5 AR-1248-1	4.856	4.087	784703	3567325	39.944	28.580 #
22)	L5 AR-1248-2	5.147	4.338	593735	4328055	21.621	24.981
23)	L5 AR-1248-3	5.301f	4.382	2247420	20233977	70.381	115.651 #
24)	L5 AR-1248-4	5.793	4.555	929083	3977936	26.650	19.377 #
25)	L5 AR-1248-5	5.832	4.971	996498	5870369	28.815	29.853
26)	L6 AR-1254-1	5.762	4.929	785619	8710892	21.860	29.193 #
27)	L6 AR-1254-2	6.000	5.089	1118419	5109116	20.324	19.949
28)	L6 AR-1254-3	6.391	5.513	755948	5291126	13.232	13.392
29)	L6 AR-1254-4	6.703	5.760	4610684	2529355	113.418	10.328 #
30)	L6 AR-1254-5	7.157	6.207	665183	2917772	15.545	8.361 #
31)	L7 AR-1260-1	6.571	5.655	375506	2698348	9.098	10.651
32)	L7 AR-1260-2	0.000	5.861	0	2382606	N.D.	8.039 #
33)	L7 AR-1260-3	0.000	6.016	0	1157072	N.D.	4.083 #
34)	L7 AR-1260-4	0.000	6.526	0	946184	N.D.	3.918 #
35)	L7 AR-1260-5	7.827	6.794	1466095	2727735	19.216	4.782 #
36)	L8 AR-1262-1	0.000	6.251	0	1023468	N.D.	2.869 #
37)	L8 AR-1262-2	7.827	6.794	1466095	2727735	16.891	4.296 #
38)	L8 AR-1262-3	8.202f	7.101	958157	273505	16.278	1.094 #
39)	L8 AR-1262-4	8.202	7.167	958157	2459563	21.109	5.180 #
40)	L8 AR-1262-5	0.000	7.708	0	857842	N.D.	3.935 #
41)	L9 AR-1268-1	0.000	7.101	0	273505	N.D.	0.373 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 17:04
Operator : AJ\MA
Sample : P5153-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

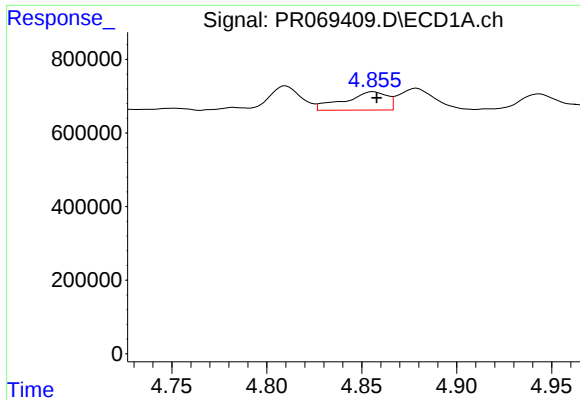
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:05:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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
42)	L9 AR-1268-2	8.202	7.167	958157	2459563	10.420	3.593 #
43)	L9 AR-1268-3	0.000	7.394	0	405648	N.D.	0.706 #
44)	L9 AR-1268-4	0.000	7.708	0	857842	N.D.	3.470 #
45)	L9 AR-1268-5	0.000	8.003	0	450228	N.D.	0.246 #

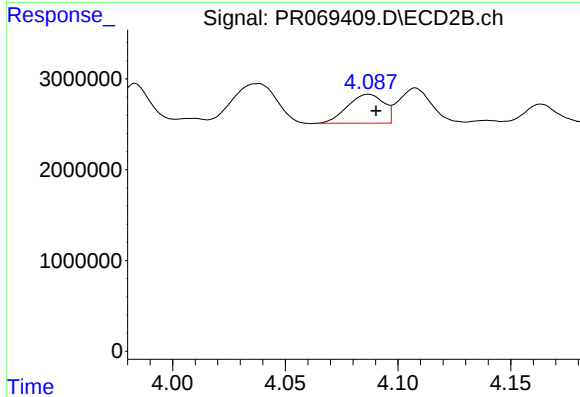
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

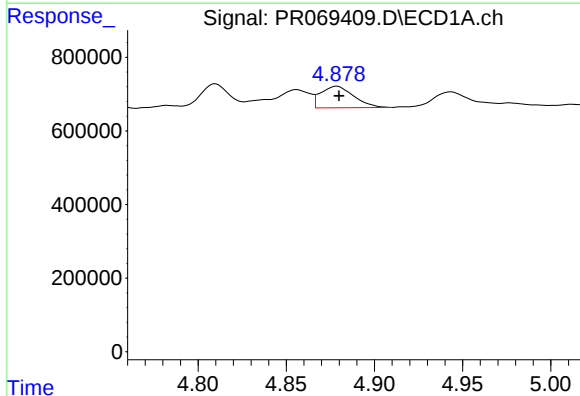
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 784703
Conc: 24.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



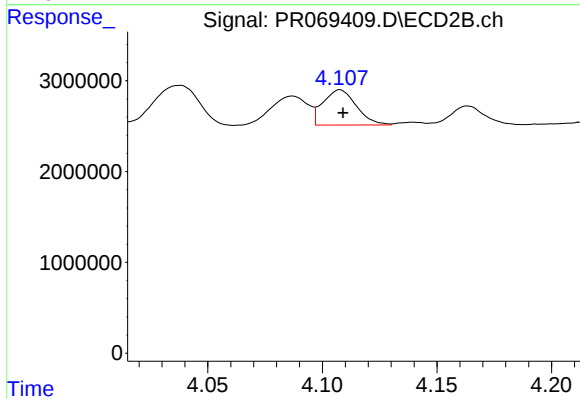
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 3567325
Conc: 17.82 ng/ml



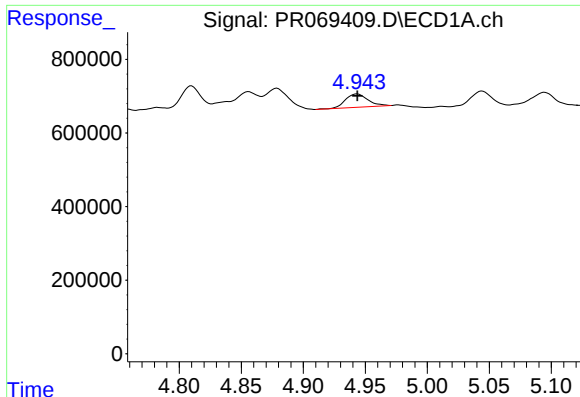
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 760328
Conc: 16.05 ng/ml



#4 AR-1016-2

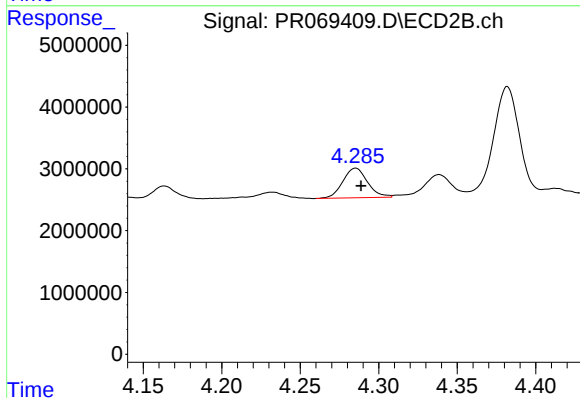
R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 3917038
Conc: 13.76 ng/ml



#5 AR-1016-3

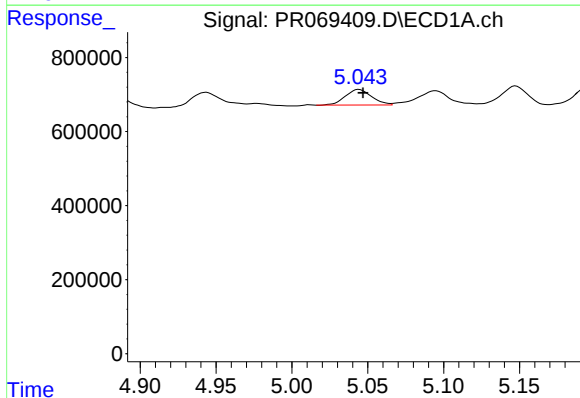
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 457334
Conc: 15.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



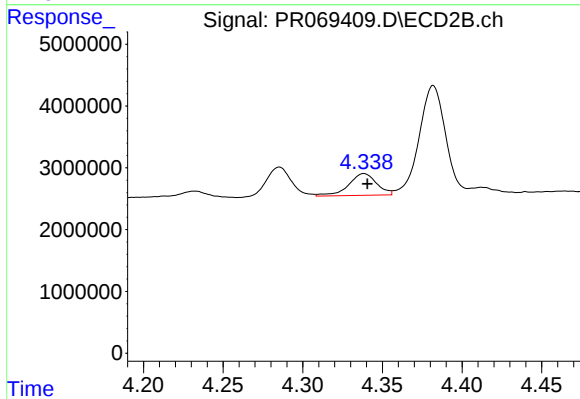
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 5248693
Conc: 34.35 ng/ml



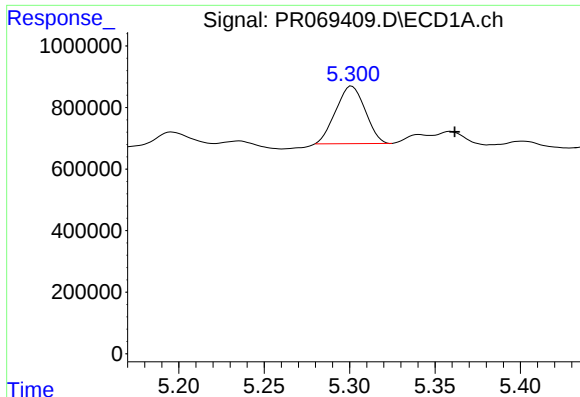
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 509345
Conc: 21.87 ng/ml



#6 AR-1016-4

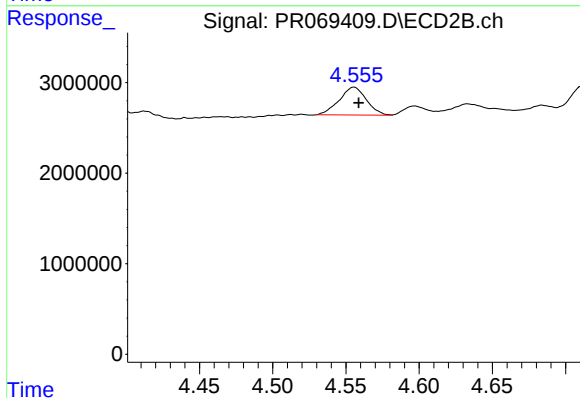
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 4328055
Conc: 34.97 ng/ml



#7 AR-1016-5

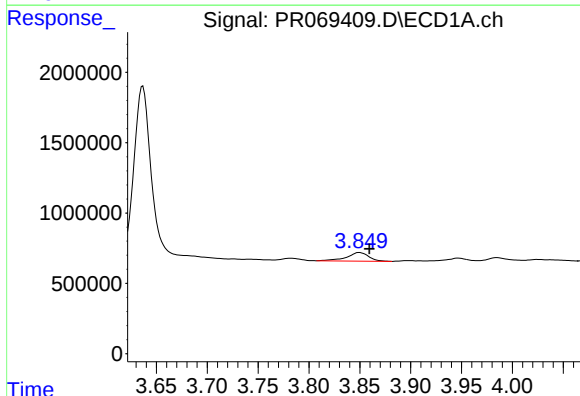
R.T.: 5.301 min
Delta R.T.: -0.060 min
Response: 2247420
Conc: 93.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



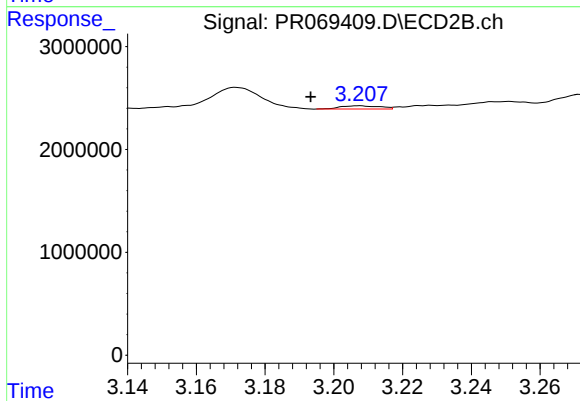
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 3977936
Conc: 26.28 ng/ml



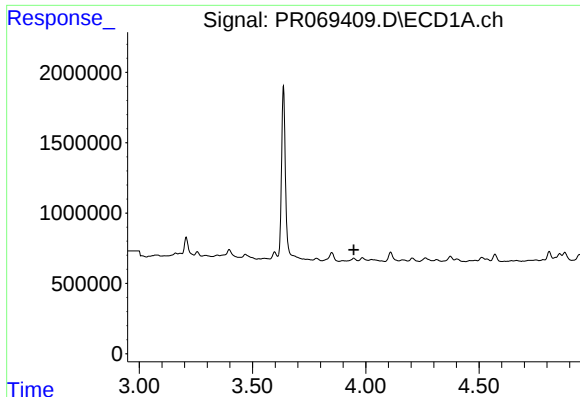
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.010 min
Response: 911399
Conc: 77.32 ng/ml



#8 AR-1221-1

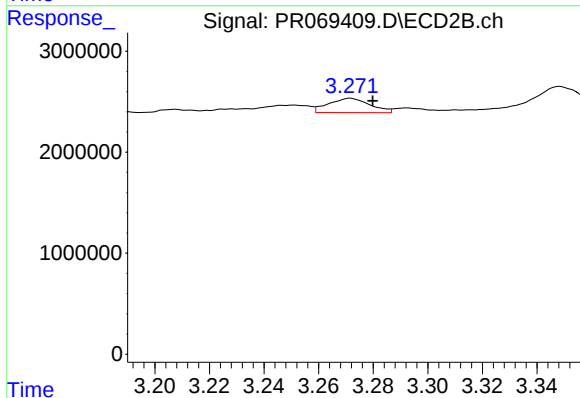
R.T.: 3.207 min
Delta R.T.: 0.014 min
Response: 251541
Conc: 3.36 ng/ml



#9 AR-1221-2

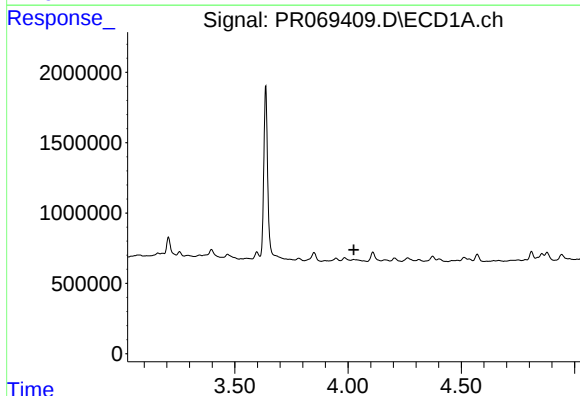
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



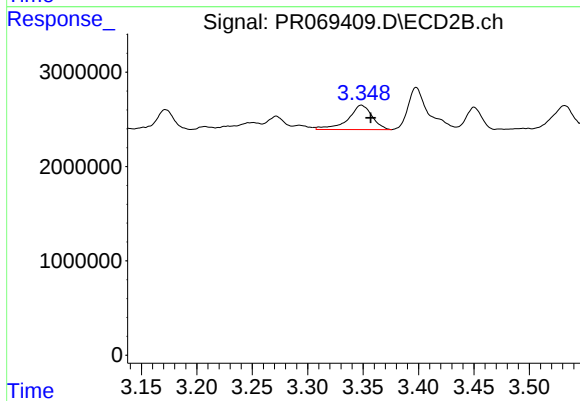
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 1491195
Conc: 28.17 ng/ml



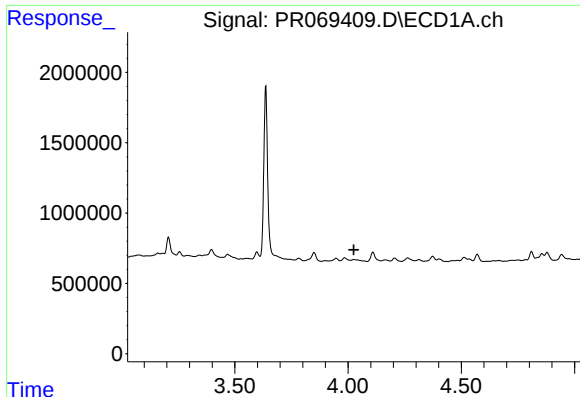
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

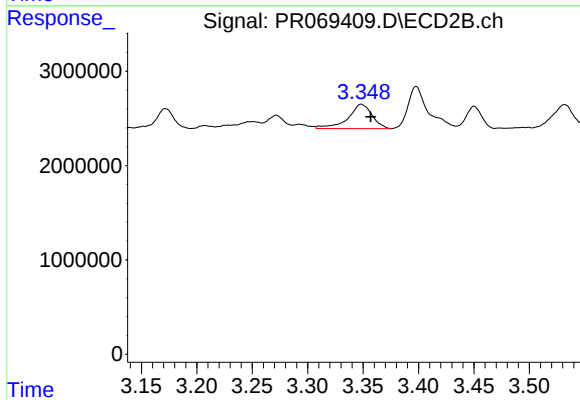
R.T.: 3.348 min
Delta R.T.: -0.008 min
Response: 3923173
Conc: 23.37 ng/ml



#11 AR-1232-1

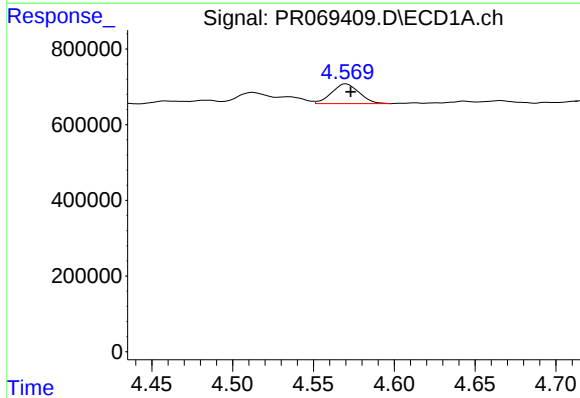
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



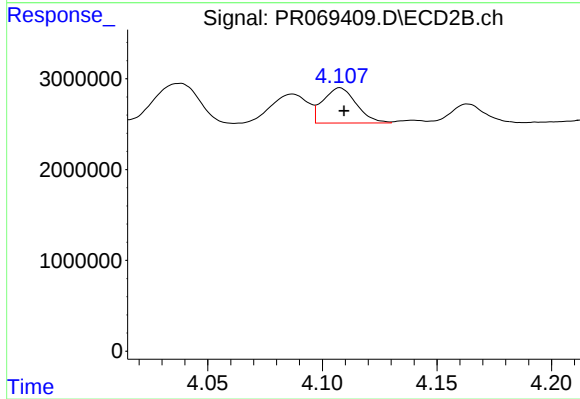
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.008 min
Response: 3923173
Conc: 29.24 ng/ml



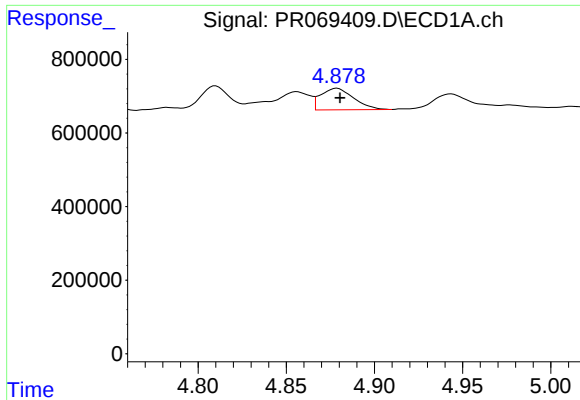
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 619154
Conc: 53.68 ng/ml



#12 AR-1232-2

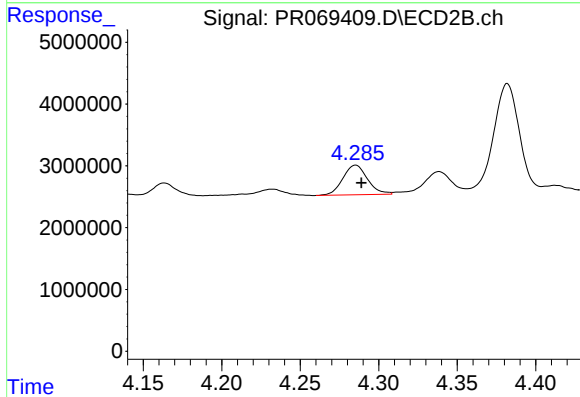
R.T.: 4.108 min
Delta R.T.: -0.002 min
Response: 3917038
Conc: 29.67 ng/ml



#13 AR-1232-3

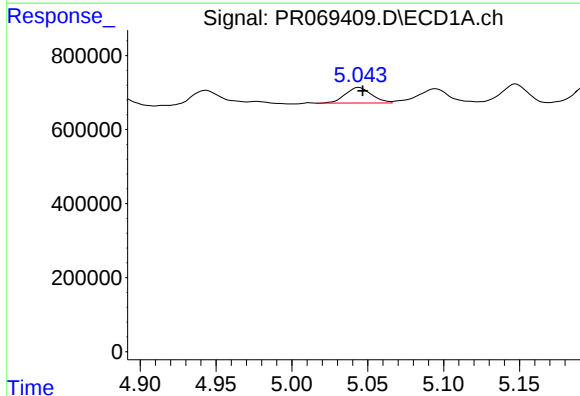
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 760328
Conc: 35.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



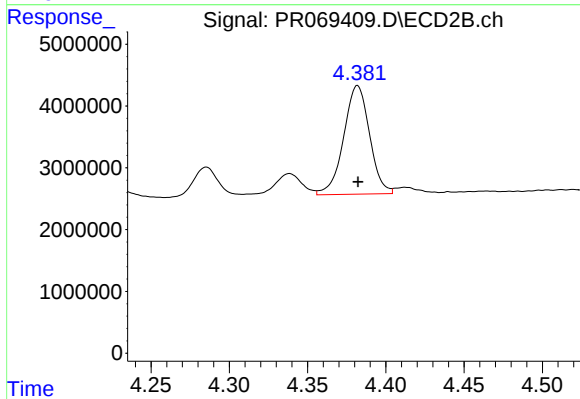
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 5248693
Conc: 76.32 ng/ml



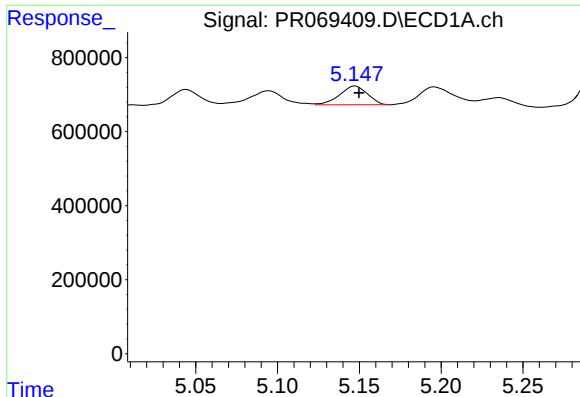
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 509345
Conc: 48.24 ng/ml



#14 AR-1232-4

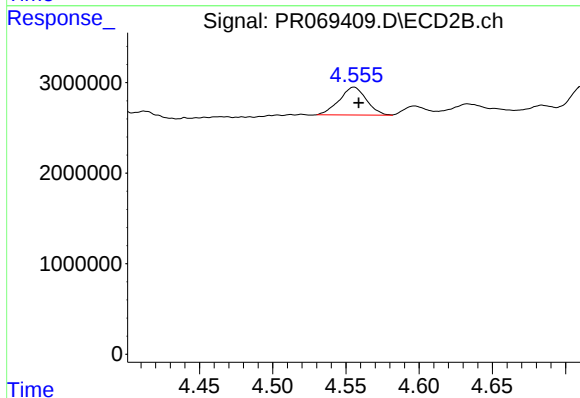
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 20233977
Conc: 339.90 ng/ml



#15 AR-1232-5

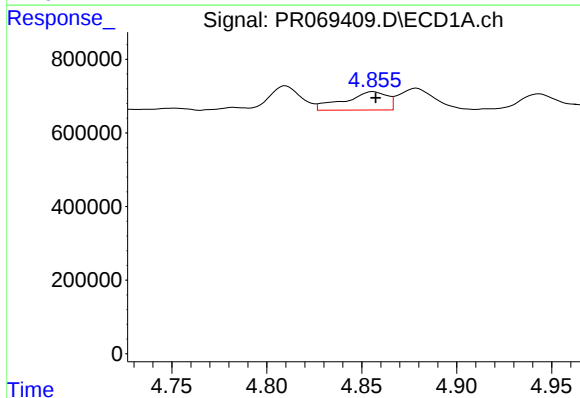
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 593735
Conc: 79.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



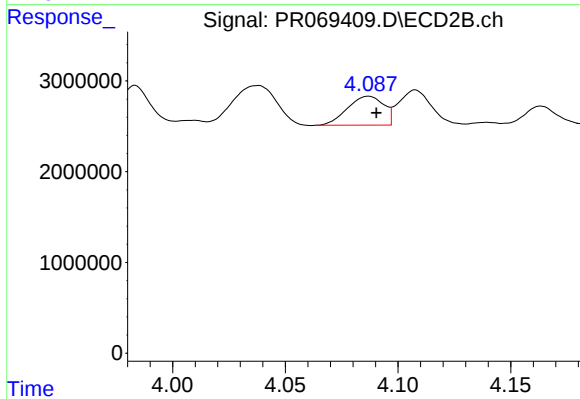
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 3977936
Conc: 62.99 ng/ml



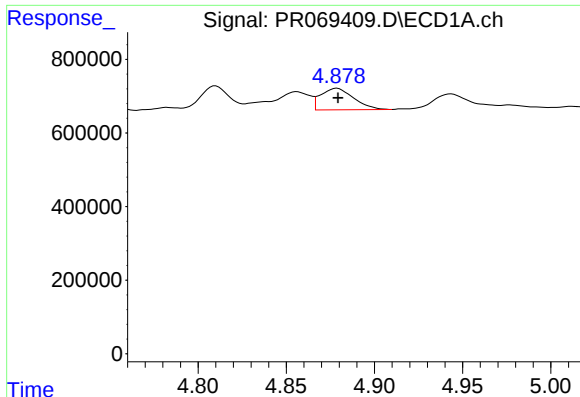
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 784703
Conc: 29.71 ng/ml



#16 AR-1242-1

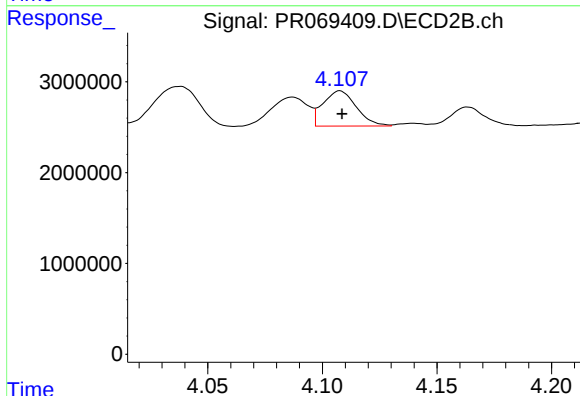
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 3567325
Conc: 21.34 ng/ml



#17 AR-1242-2

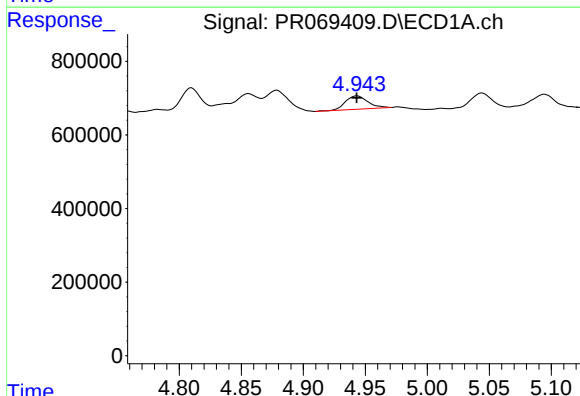
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 760328
Conc: 19.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



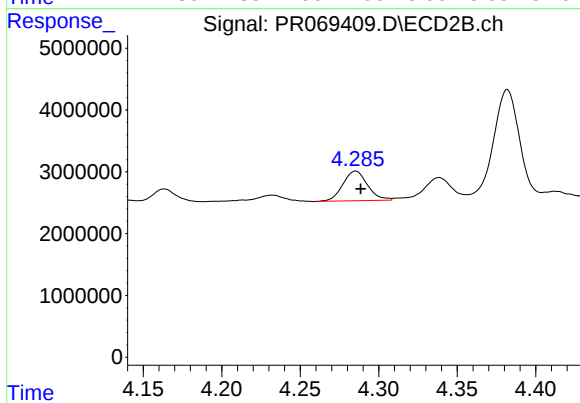
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 3917038
Conc: 16.49 ng/ml



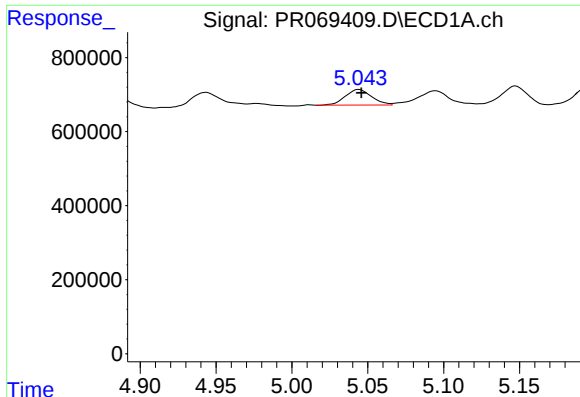
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 457334
Conc: 18.54 ng/ml



#18 AR-1242-3

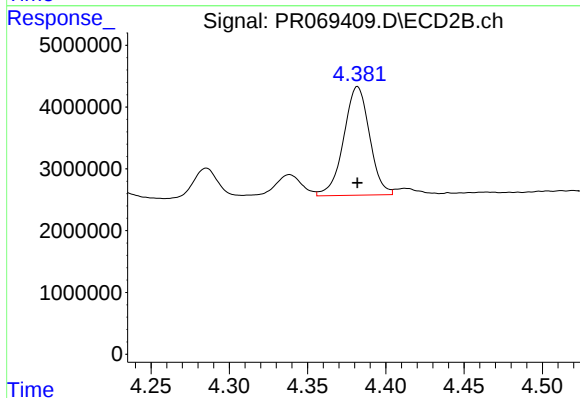
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 5248693
Conc: 41.17 ng/ml



#19 AR-1242-4

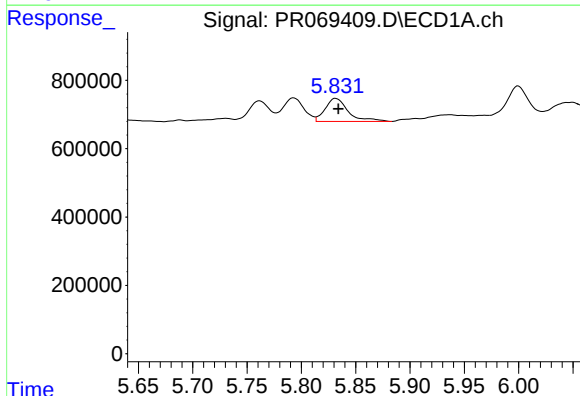
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 509345
Conc: 26.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



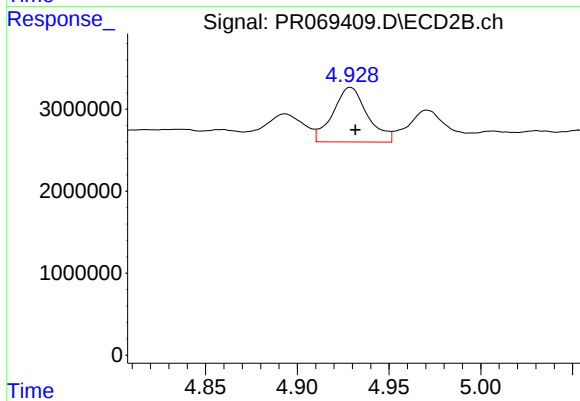
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 20233977
Conc: 167.00 ng/ml



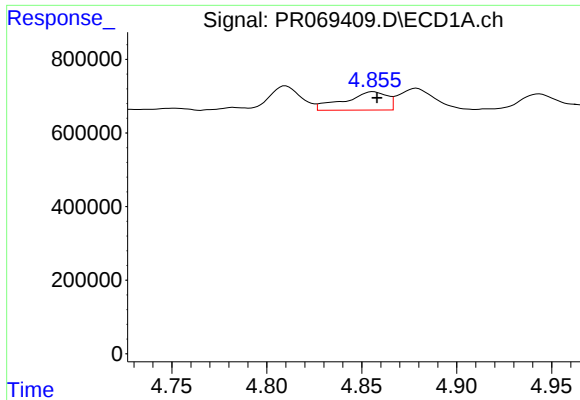
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 996498
Conc: 48.60 ng/ml



#20 AR-1242-5

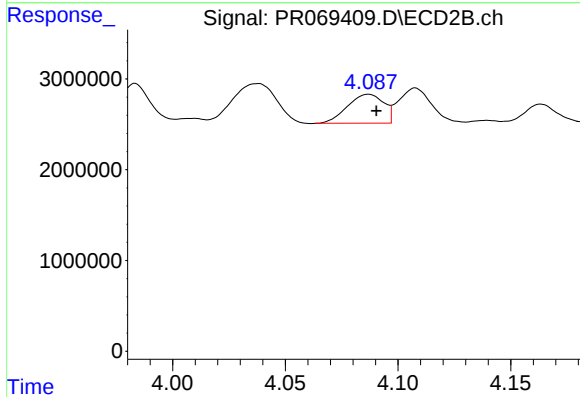
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 8710892
Conc: 60.40 ng/ml



#21 AR-1248-1

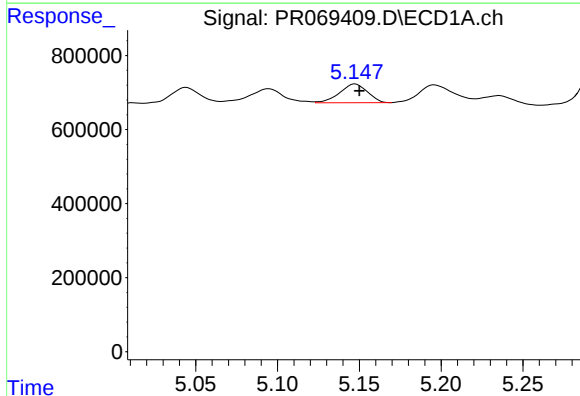
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 784703
Conc: 39.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



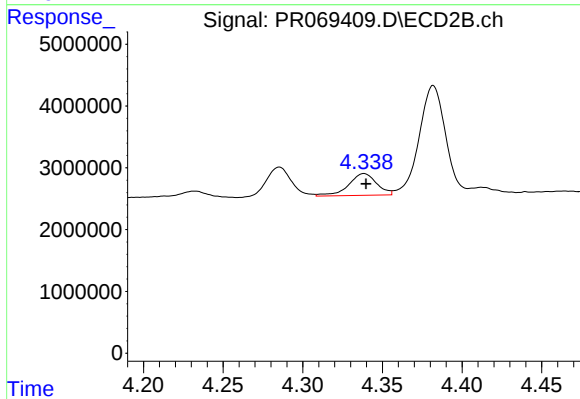
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 3567325
Conc: 28.58 ng/ml



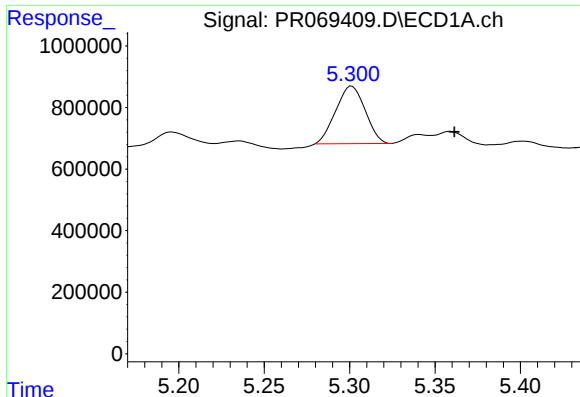
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 593735
Conc: 21.62 ng/ml



#22 AR-1248-2

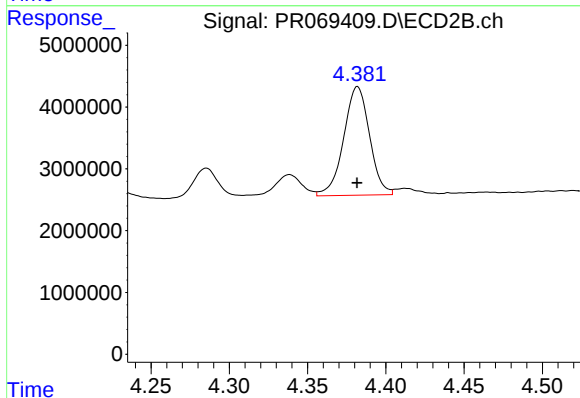
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 4328055
Conc: 24.98 ng/ml



#23 AR-1248-3

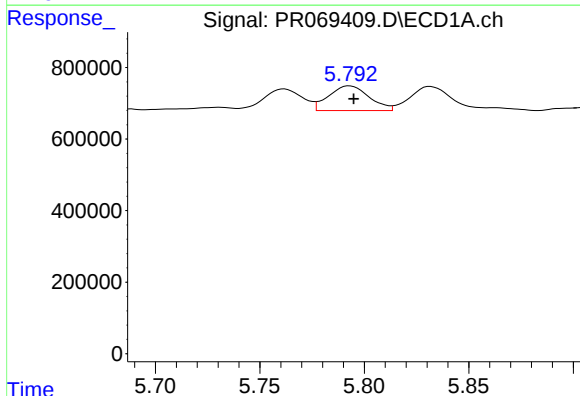
R.T.: 5.301 min
Delta R.T.: -0.060 min
Response: 2247420
Conc: 70.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



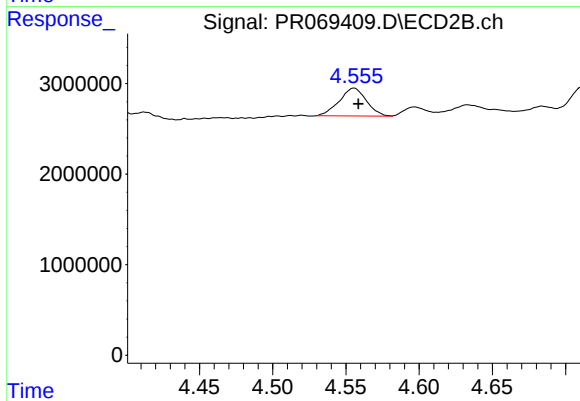
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 20233977
Conc: 115.65 ng/ml



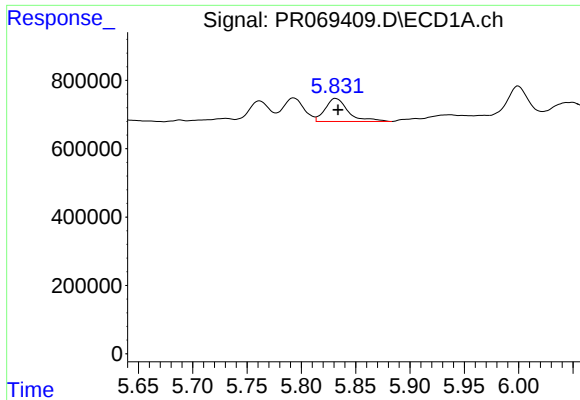
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 929083
Conc: 26.65 ng/ml



#24 AR-1248-4

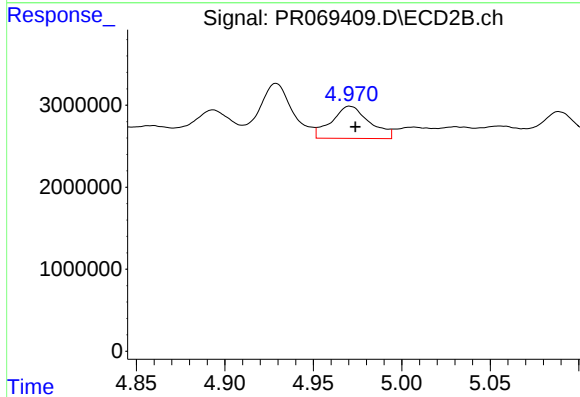
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 3977936
Conc: 19.38 ng/ml



#25 AR-1248-5

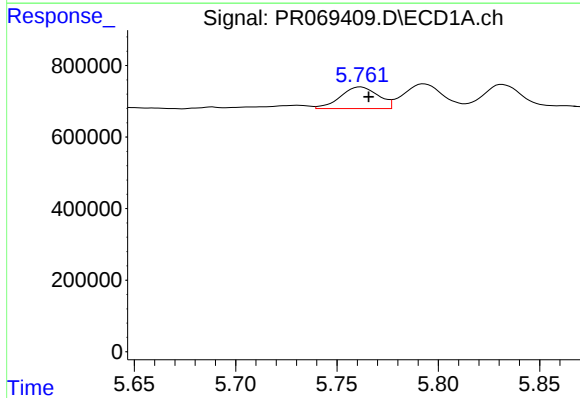
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 996498
Conc: 28.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



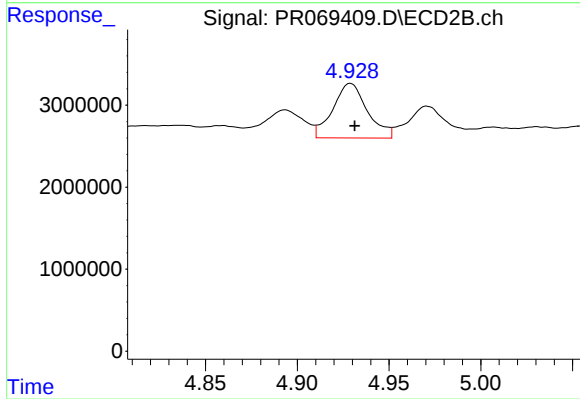
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 5870369
Conc: 29.85 ng/ml



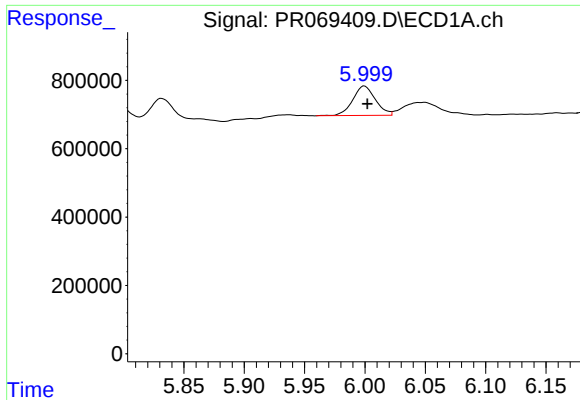
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 785619
Conc: 21.86 ng/ml



#26 AR-1254-1

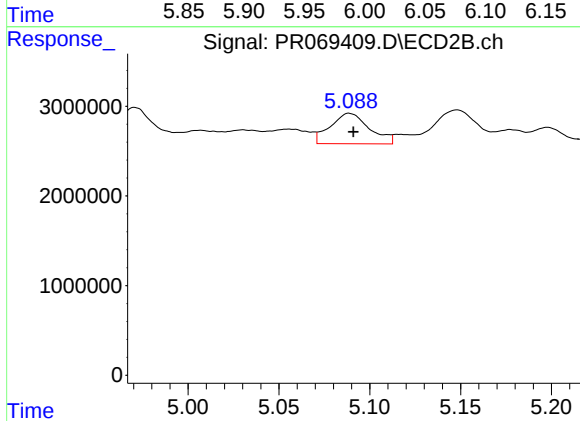
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 8710892
Conc: 29.19 ng/ml



#27 AR-1254-2

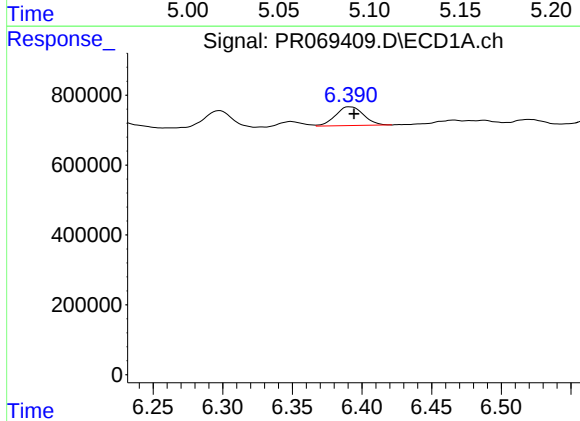
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 1118419
Conc: 20.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



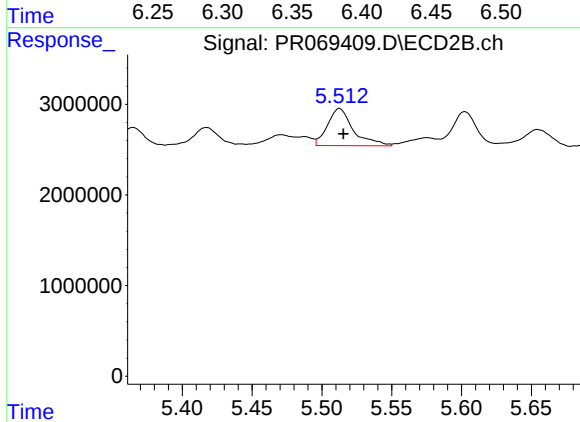
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 5109116
Conc: 19.95 ng/ml



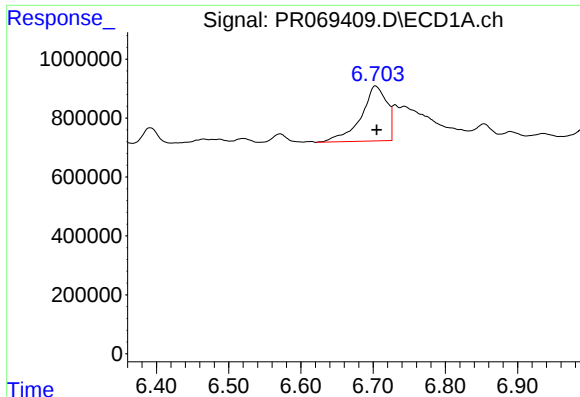
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 755948
Conc: 13.23 ng/ml



#28 AR-1254-3

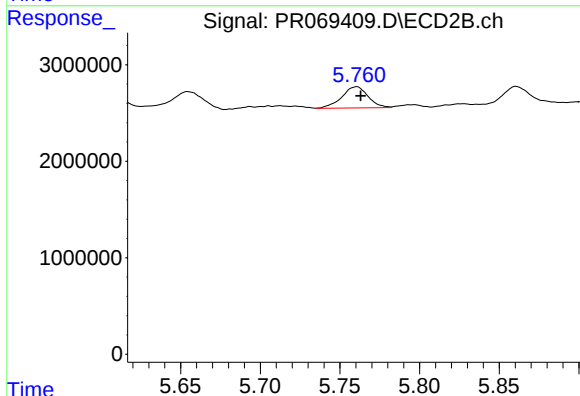
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 5291126
Conc: 13.39 ng/ml



#29 AR-1254-4

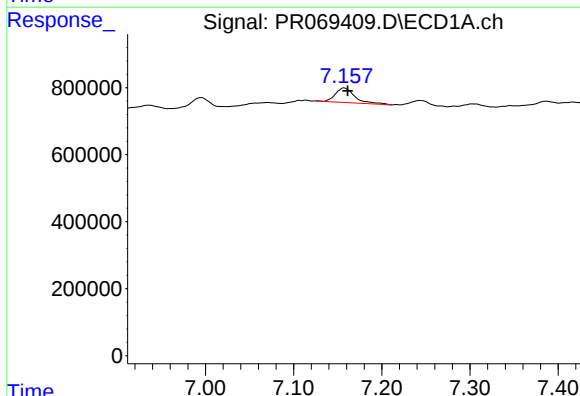
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 4610684
Conc: 113.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



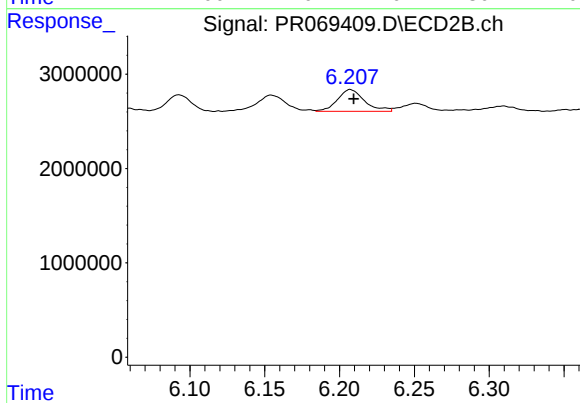
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 2529355
Conc: 10.33 ng/ml



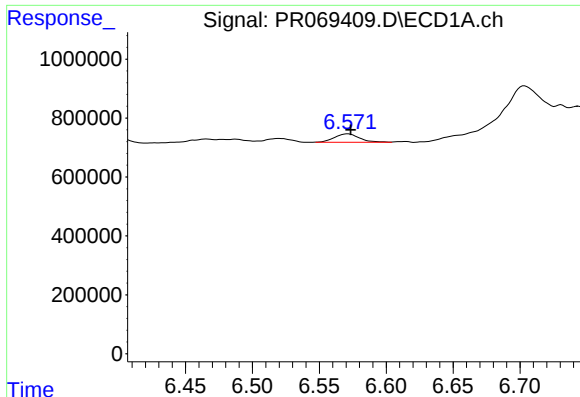
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 665183
Conc: 15.54 ng/ml



#30 AR-1254-5

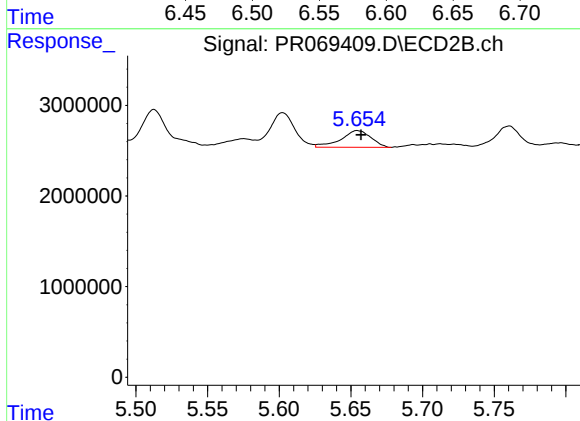
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 2917772
Conc: 8.36 ng/ml



#31 AR-1260-1

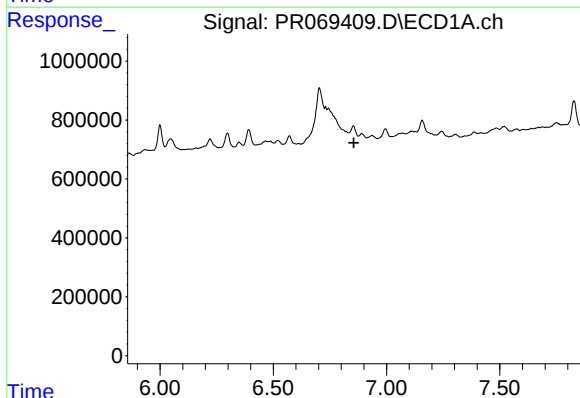
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 375506
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



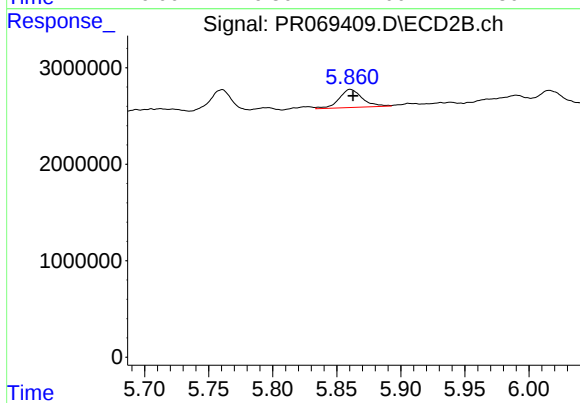
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 2698348
Conc: 10.65 ng/ml



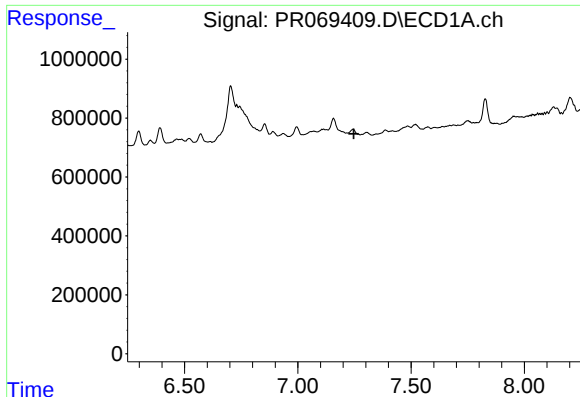
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

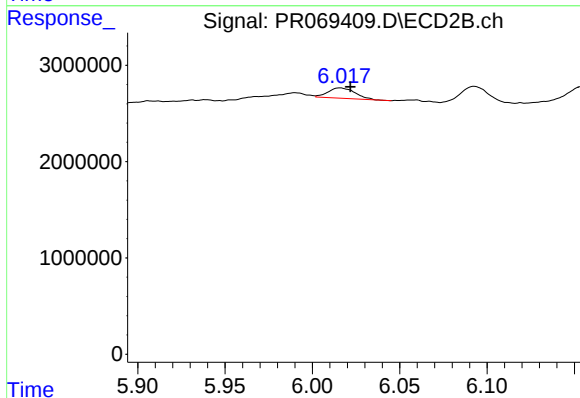
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2382606
Conc: 8.04 ng/ml



#33 AR-1260-3

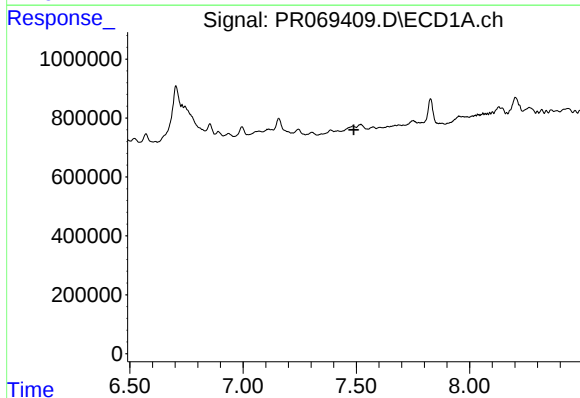
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



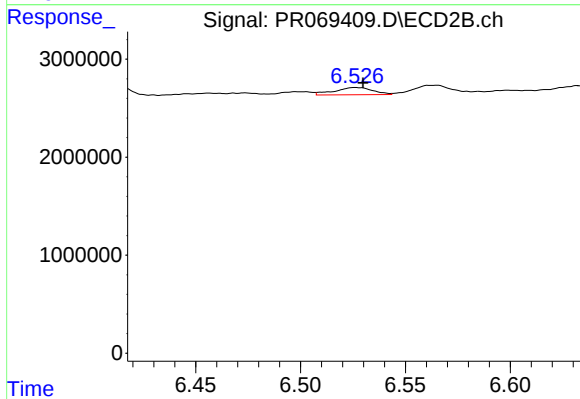
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 1157072
Conc: 4.08 ng/ml



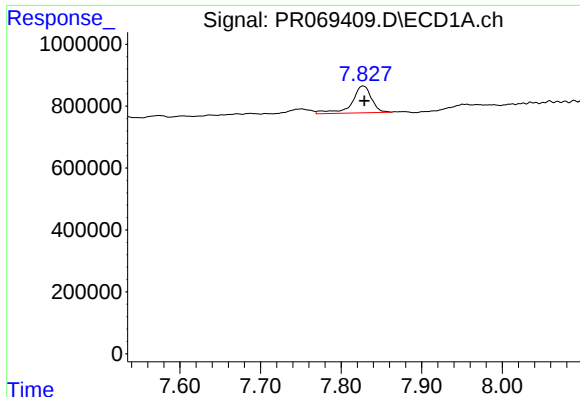
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

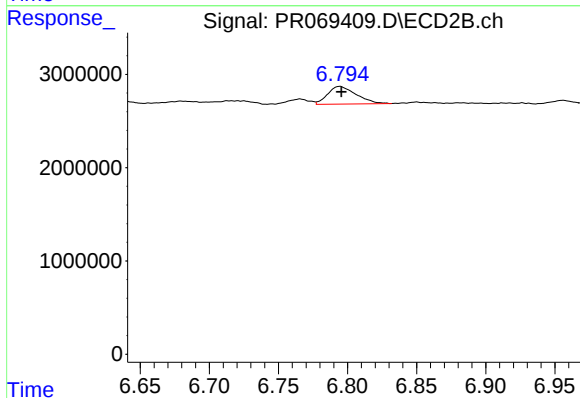
R.T.: 6.526 min
Delta R.T.: -0.003 min
Response: 946184
Conc: 3.92 ng/ml



#35 AR-1260-5

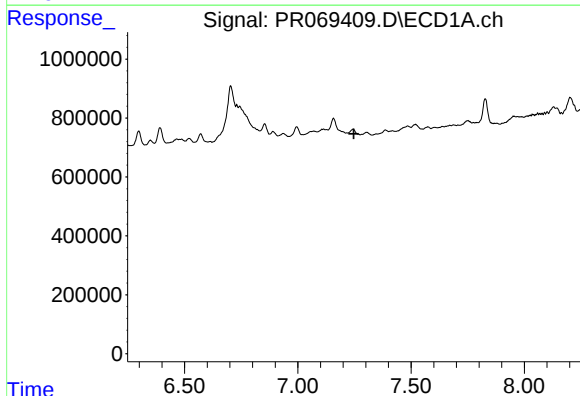
R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 1466095
Conc: 19.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



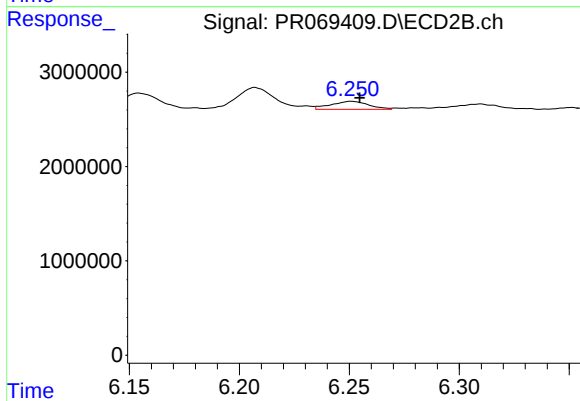
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 2727735
Conc: 4.78 ng/ml



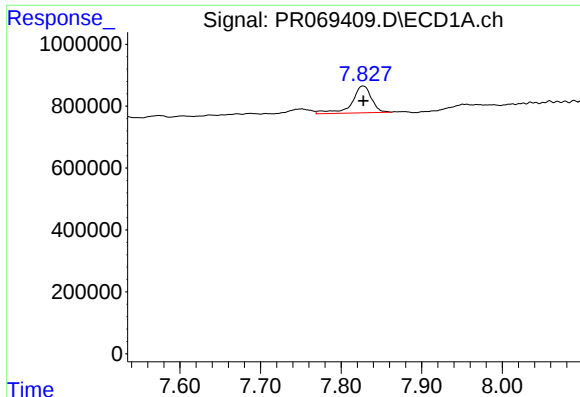
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

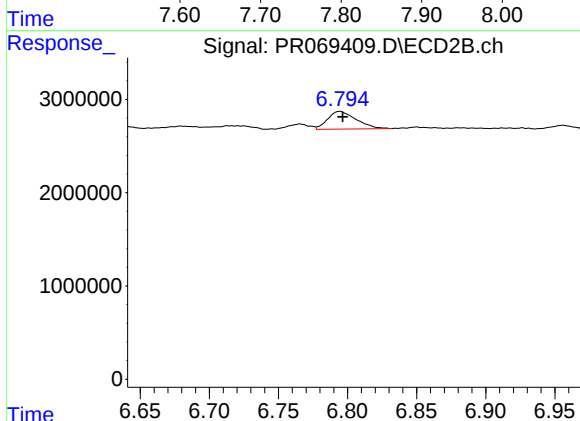
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 1023468
Conc: 2.87 ng/ml



#37 AR-1262-2

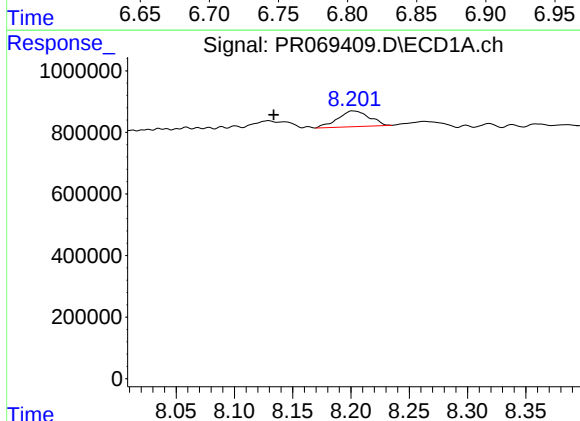
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 1466095
Conc: 16.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



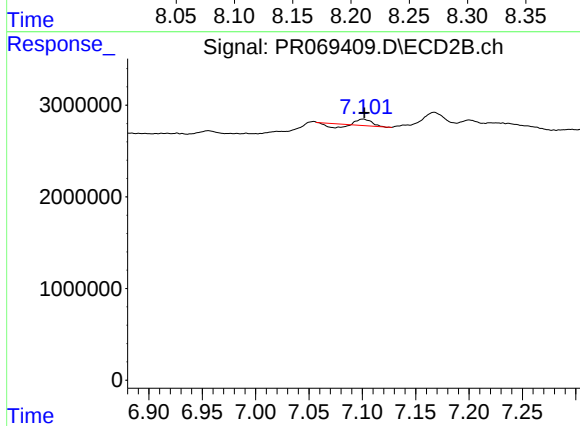
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 2727735
Conc: 4.30 ng/ml



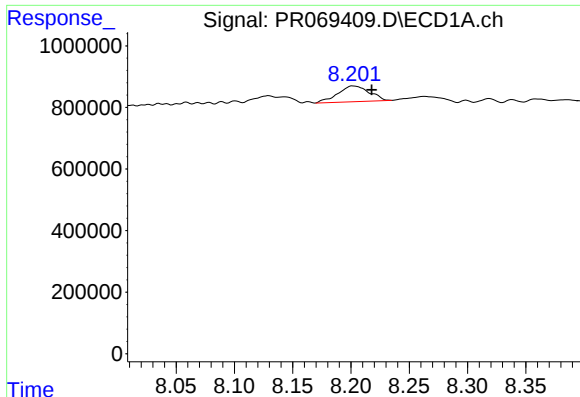
#38 AR-1262-3

R.T.: 8.202 min
Delta R.T.: 0.069 min
Response: 958157
Conc: 16.28 ng/ml



#38 AR-1262-3

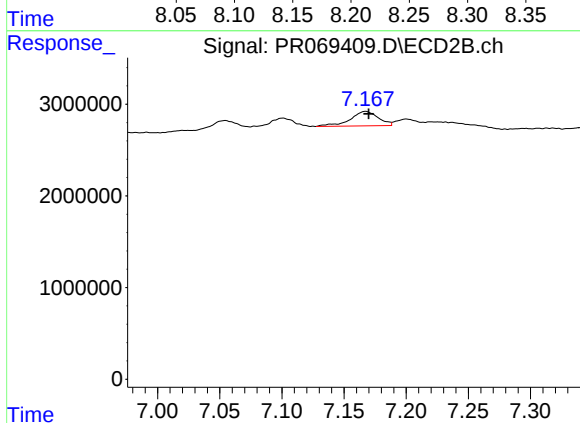
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 273505
Conc: 1.09 ng/ml



#39 AR-1262-4

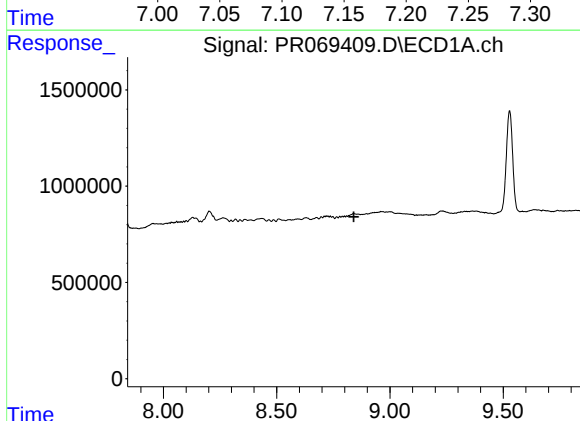
R.T.: 8.202 min
Delta R.T.: -0.015 min
Response: 958157
Conc: 21.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



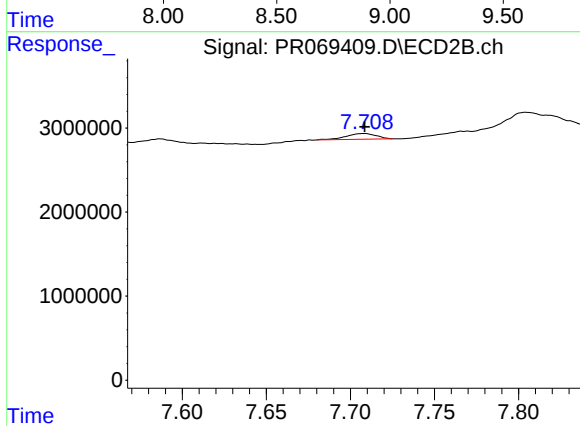
#39 AR-1262-4

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 2459563
Conc: 5.18 ng/ml



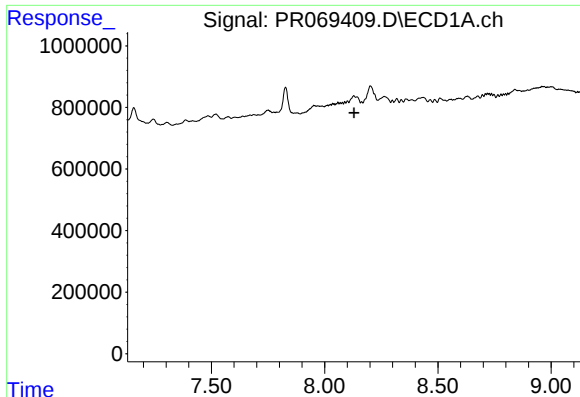
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

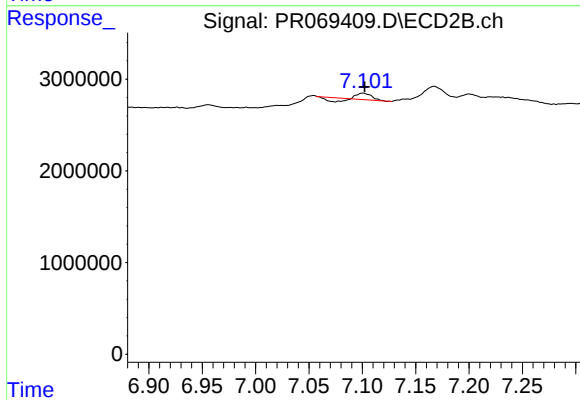
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 857842
Conc: 3.93 ng/ml



#41 AR-1268-1

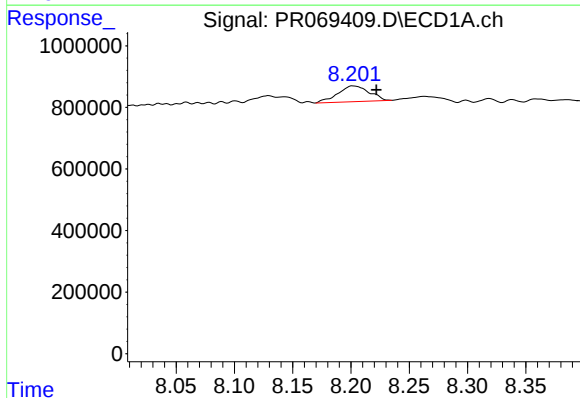
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



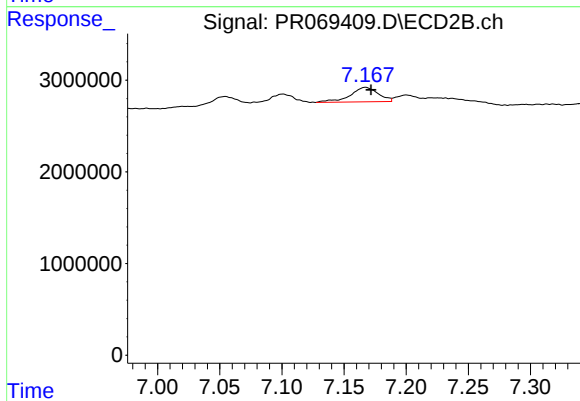
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 273505
Conc: 0.37 ng/ml



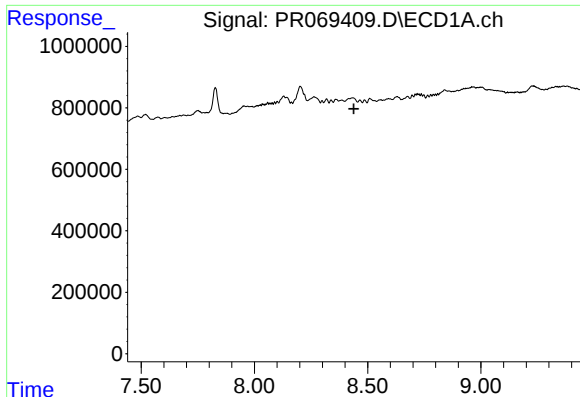
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.019 min
Response: 958157
Conc: 10.42 ng/ml



#42 AR-1268-2

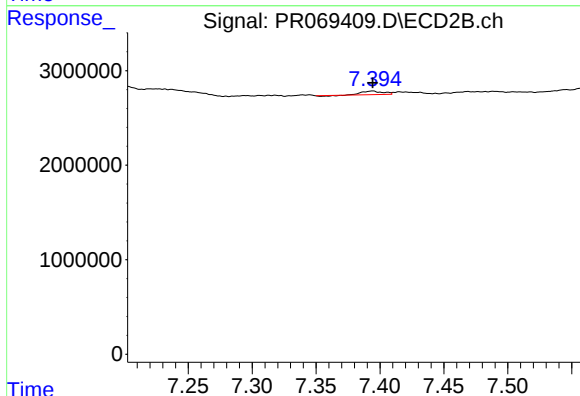
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 2459563
Conc: 3.59 ng/ml



#43 AR-1268-3

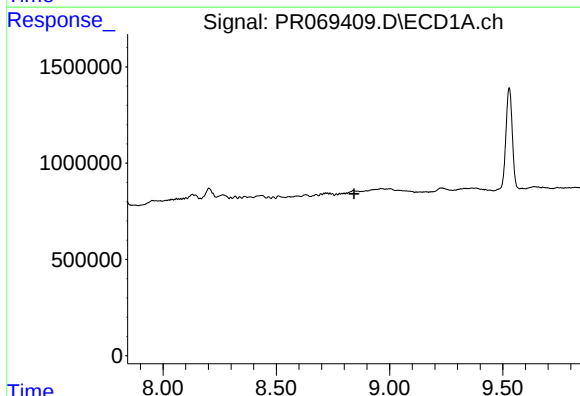
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



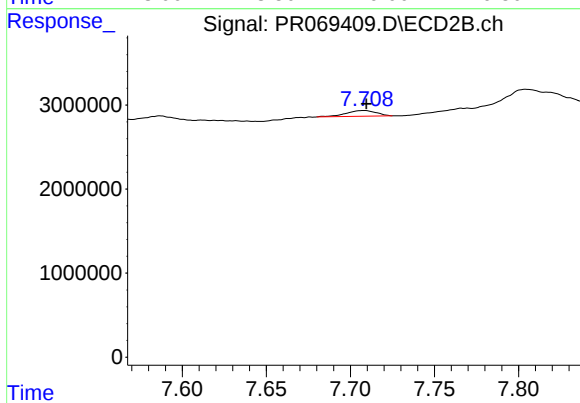
#43 AR-1268-3

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 405648
Conc: 0.71 ng/ml



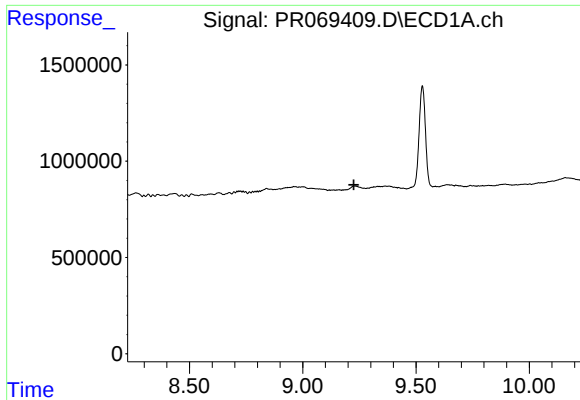
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

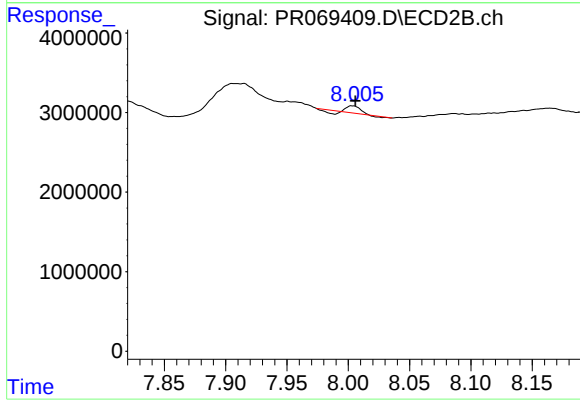
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 857842
Conc: 3.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 450228
Conc: 0.25 ng/ml