

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
 Data File : PR069429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 21:58
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:10:29 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...	3.636	2.968	20374255	129.0E6	19.477	20.718
2)	SA Decachlor...	9.523	8.248	20233801	130.3E6	37.673	34.557
Target Compounds							
3)	L1 AR-1016-1	4.856	4.089	395453	2416815	12.371	12.073
4)	L1 AR-1016-2	4.878	4.107	487619	1910974	10.294	6.711 #
5)	L1 AR-1016-3	4.878f	4.287	487619	1363138	16.557	8.922 #
6)	L1 AR-1016-4	0.000	4.338	0	52213431	N.D.	421.818 #
7)	L1 AR-1016-5	5.359	4.557	4638023	31671041	193.556	209.241
8)	L2 AR-1221-1	0.000	3.127f	0	246942	N.D.	3.296 #
9)	L2 AR-1221-2	3.947	3.272	312850	2175544	42.188	41.103
10)	L2 AR-1221-3	0.000	3.356	0	720272	N.D.	4.290 #
11)	L3 AR-1232-1	0.000	3.356	0	720272	N.D.	5.368 #
12)	L3 AR-1232-2	0.000	4.107	0	1910974	N.D.	14.476 #
13)	L3 AR-1232-3	4.878	4.287	487619	1363138	22.492	19.820
14)	L3 AR-1232-4	0.000	4.379	0	13891850	N.D.	233.360 #
15)	L3 AR-1232-5	5.147	4.557	7964454	31671041	1071.402	501.483 #
16)	L4 AR-1242-1	4.856	4.089	395453	2416815	14.972	14.455
17)	L4 AR-1242-2	4.878	4.107	487619	1910974	12.329	8.043 #
18)	L4 AR-1242-3	4.878f	4.287	487619	1363138	19.763	10.693 #
19)	L4 AR-1242-4	0.000	4.379	0	13891850	N.D.	114.655 #
20)	L4 AR-1242-5	5.833	4.929	5062038	120.9E6	246.880	838.334 #
21)	L5 AR-1248-1	4.856	4.089	395453	2416815	20.130	19.363
22)	L5 AR-1248-2	5.147	4.338	7964454	52213431	290.023	301.375
23)	L5 AR-1248-3	5.359	4.379	4638023	13891850	145.246	79.401 #
24)	L5 AR-1248-4	5.792	4.557	6553768	31671041	187.993	154.271
25)	L5 AR-1248-5	5.833	4.972	5062038	17867833	146.375	90.865 #
26)	L6 AR-1254-1	5.763	4.929	13979906	120.9E6	388.995	405.187
27)	L6 AR-1254-2	6.000	5.089	21149107	104.0E6	384.320	406.237
28)	L6 AR-1254-3	6.391	5.513	21904306	155.3E6	383.420	393.060
29)	L6 AR-1254-4	6.703	5.760	15651810	95026296	385.019	388.031
30)	L6 AR-1254-5	7.158	6.207	17236488	127.6E6	402.799	365.710
31)	L7 AR-1260-1	6.571	5.655	8940454	76615242	216.626	302.420 #
32)	L7 AR-1260-2	6.853	5.860	9787559	58988466	205.126	199.035
33)	L7 AR-1260-3	7.220	6.016	1686365	57654414	46.030	203.434 #
34)	L7 AR-1260-4	7.467	6.527	6941393	6419057	166.881	26.578 #
35)	L7 AR-1260-5	7.825	6.793	2205503	13082416	28.907	22.937
36)	L8 AR-1262-1	7.220	6.278	1686365	9934405	31.616	27.851
37)	L8 AR-1262-2	7.825	6.793	2205503	13082416	25.410	20.606
38)	L8 AR-1262-3	8.140	7.098	1683245	616050	28.596	2.464 #
39)	L8 AR-1262-4	8.188	7.162	211646	13519972	4.663	28.474 #
40)	L8 AR-1262-5	0.000	7.705	0	514717	N.D.	2.361 #
41)	L9 AR-1268-1	8.140	7.098	1683245	616050	16.468	0.839 #

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Acq On : 09 Dec 2024 21:58
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:10:29 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	8.188	7.162	211646	13519972	2.302	19.753 #
43)	L9 AR-1268-3	0.000	7.393	0	233568	N.D.	0.407 #
44)	L9 AR-1268-4	0.000	7.705	0	514717	N.D.	2.082 #
45)	L9 AR-1268-5	0.000	8.000	0	1130002	N.D.	0.618 #

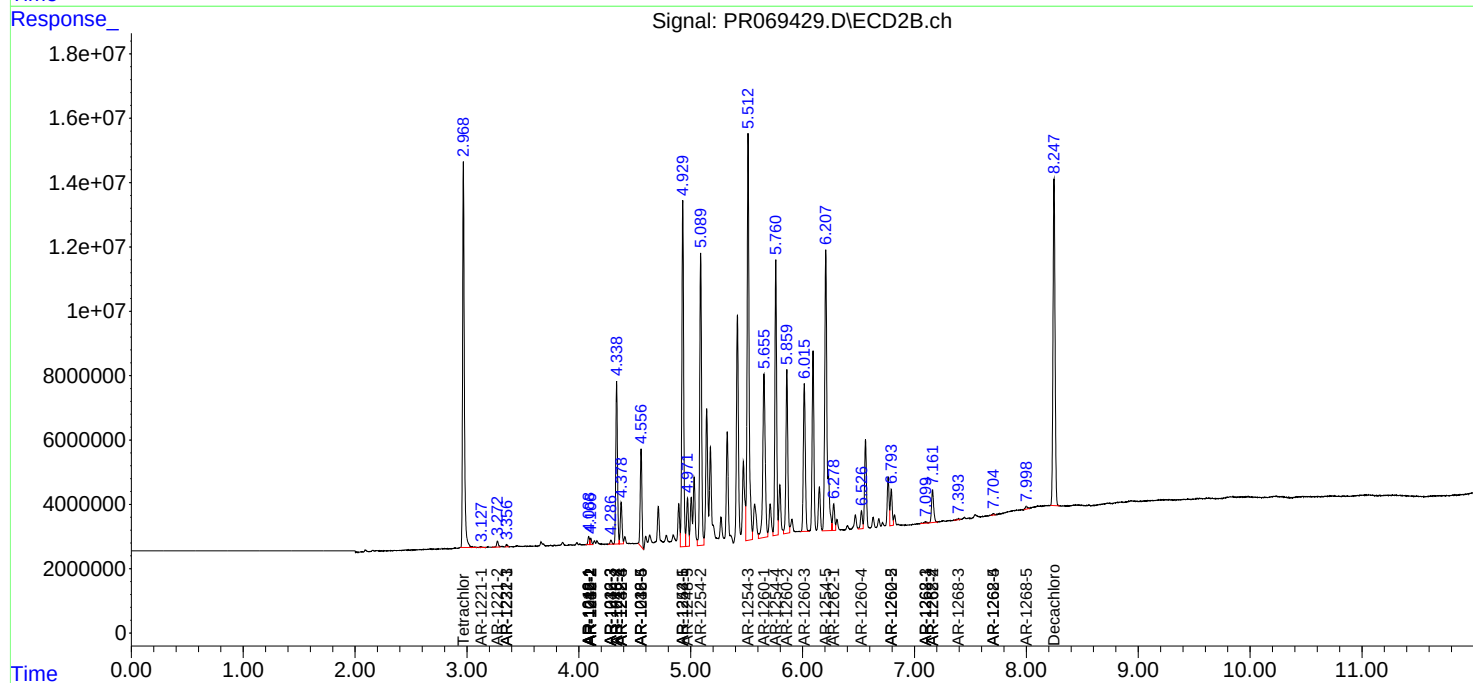
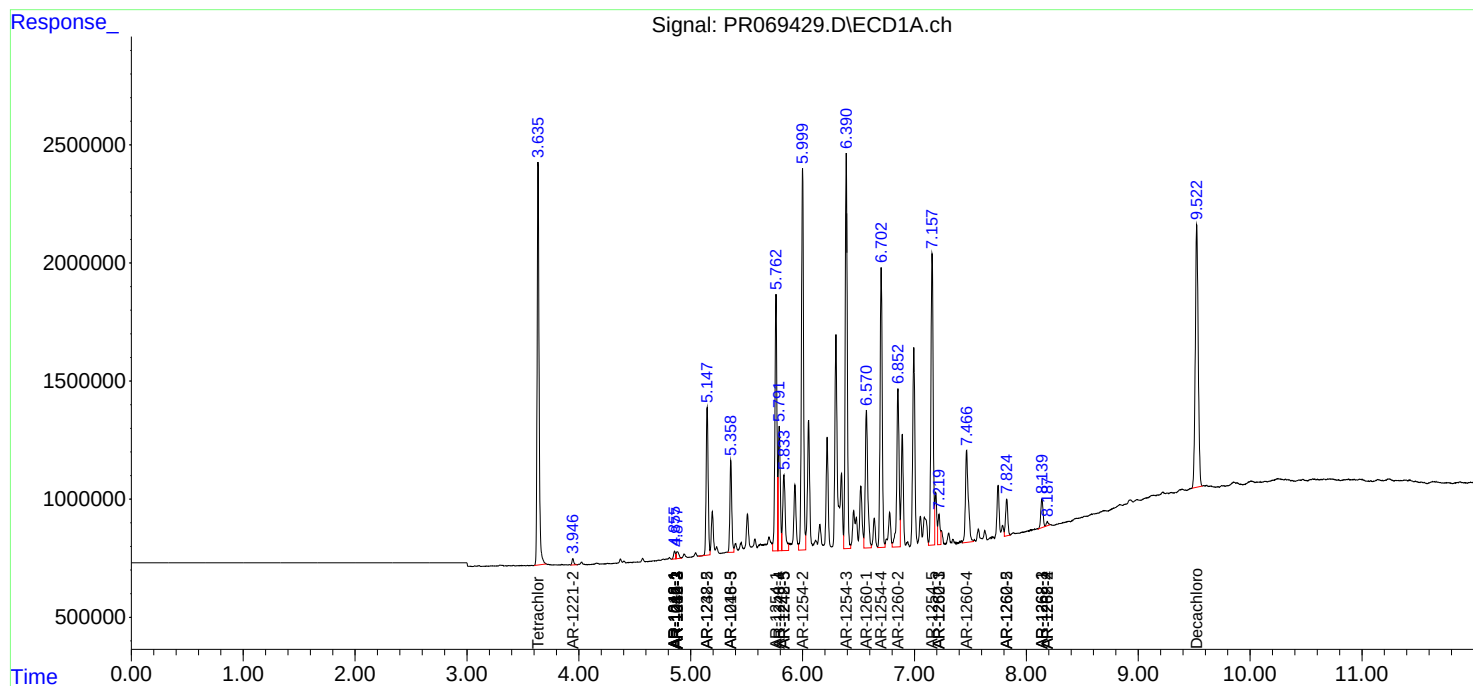
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

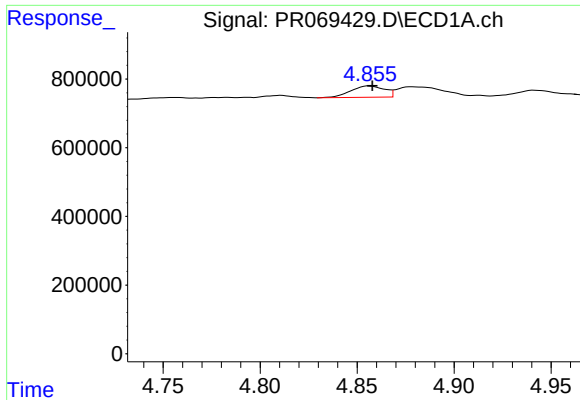
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 21:58
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:10:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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

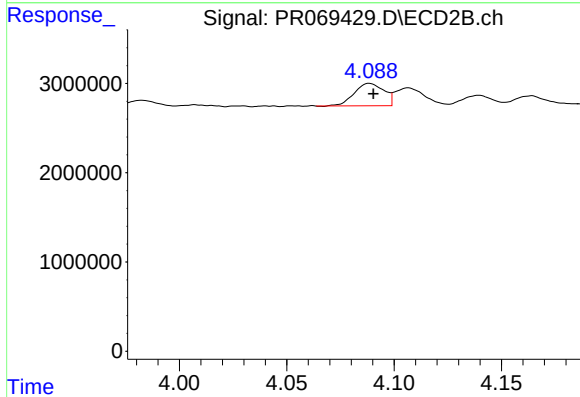




#3 AR-1016-1

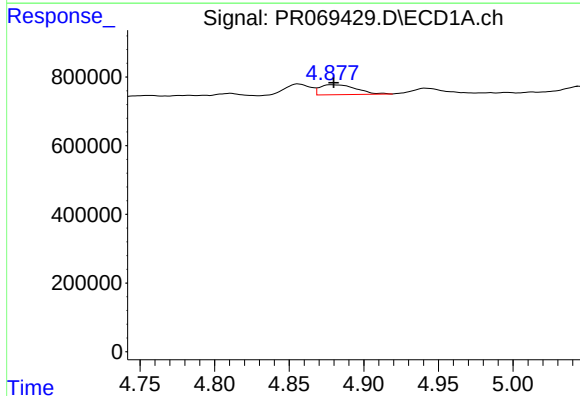
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 395453
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



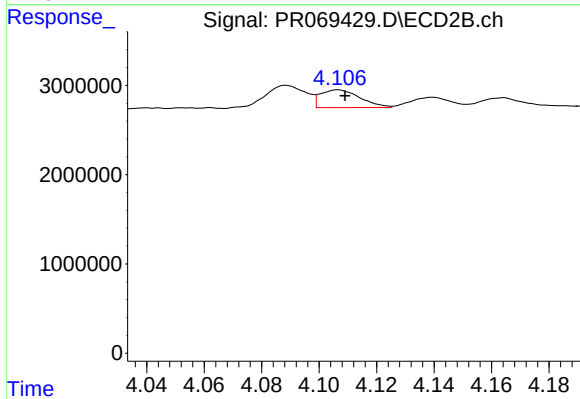
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 2416815
Conc: 12.07 ng/ml



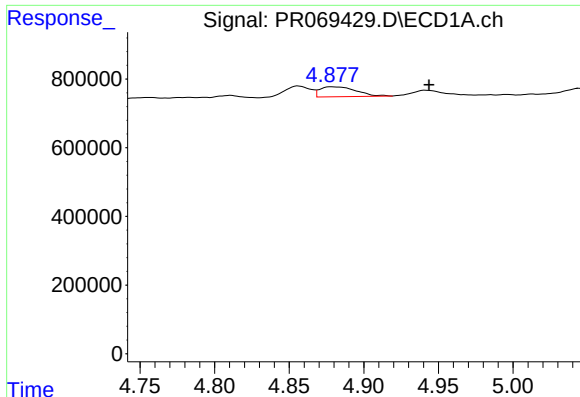
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 487619
Conc: 10.29 ng/ml



#4 AR-1016-2

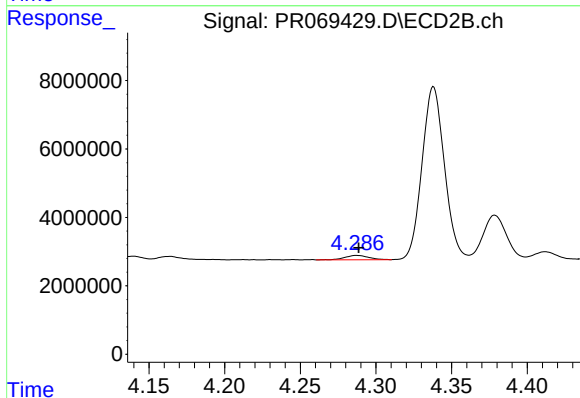
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1910974
Conc: 6.71 ng/ml



#5 AR-1016-3

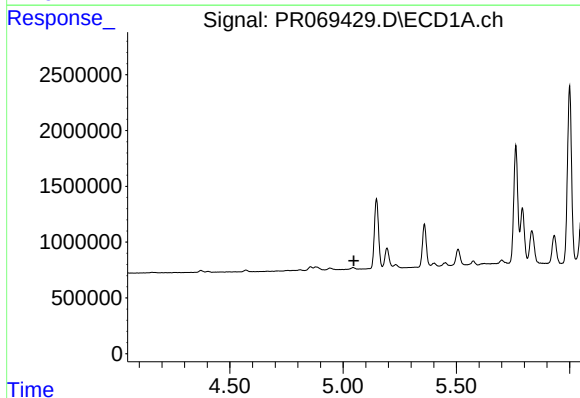
R.T.: 4.878 min
Delta R.T.: -0.065 min
Response: 487619
Conc: 16.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



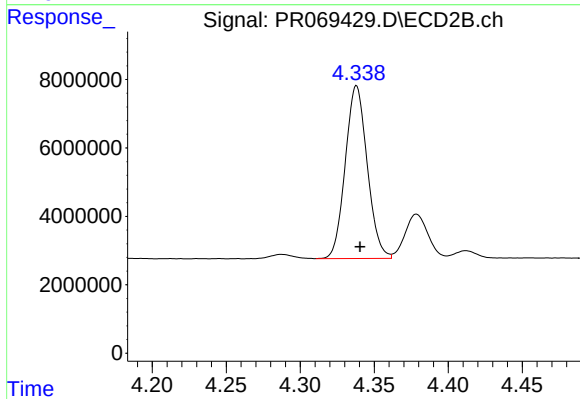
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 1363138
Conc: 8.92 ng/ml



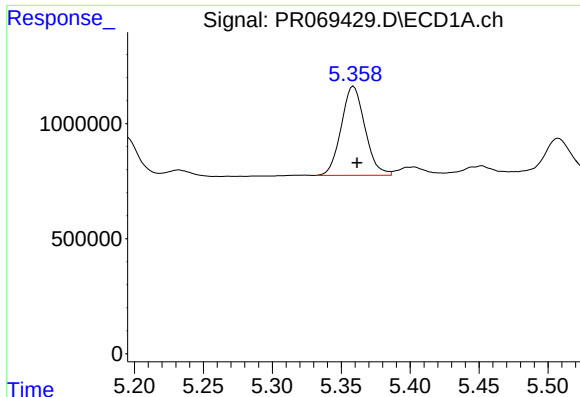
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

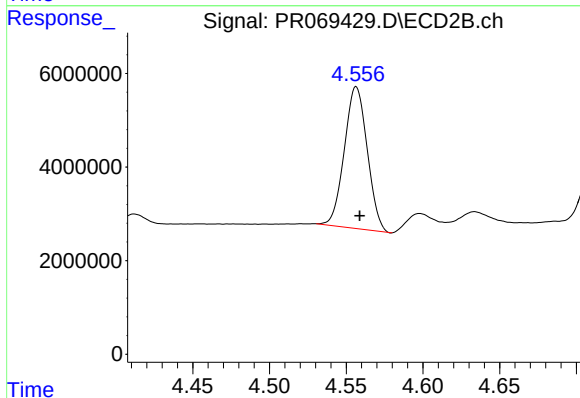
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 52213431
Conc: 421.82 ng/ml



#7 AR-1016-5

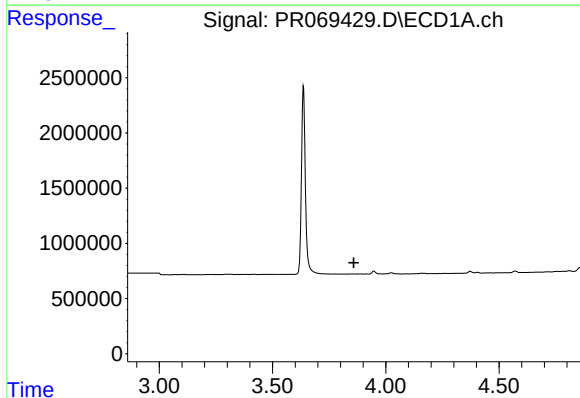
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 4638023
Conc: 193.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



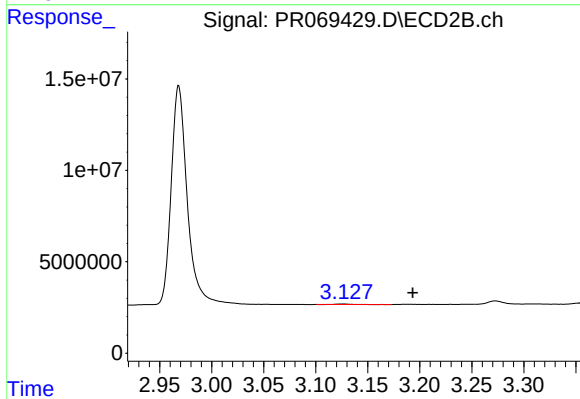
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 31671041
Conc: 209.24 ng/ml



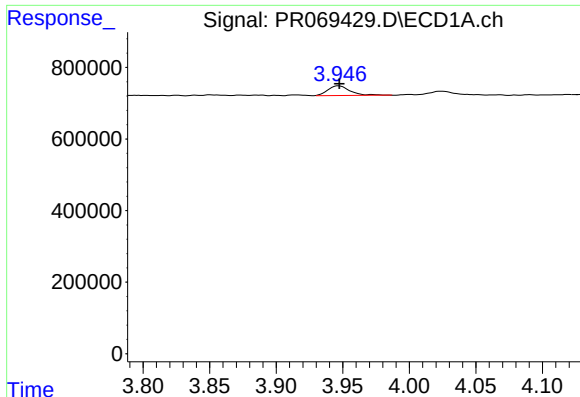
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

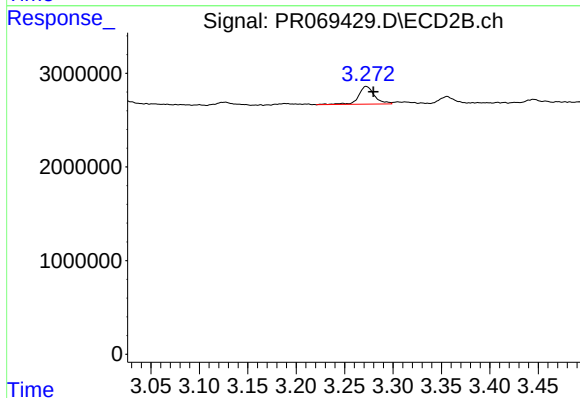
R.T.: 3.127 min
Delta R.T.: -0.067 min
Response: 246942
Conc: 3.30 ng/ml



#9 AR-1221-2

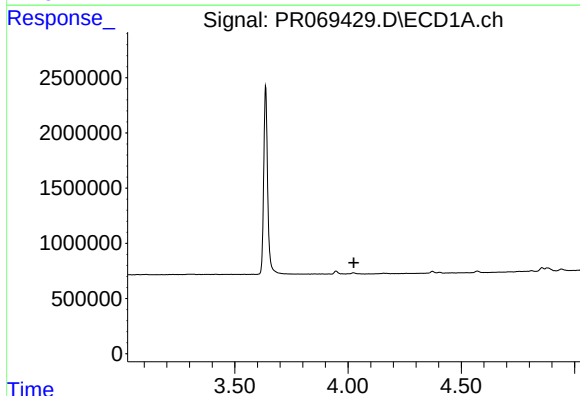
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 312850
Conc: 42.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



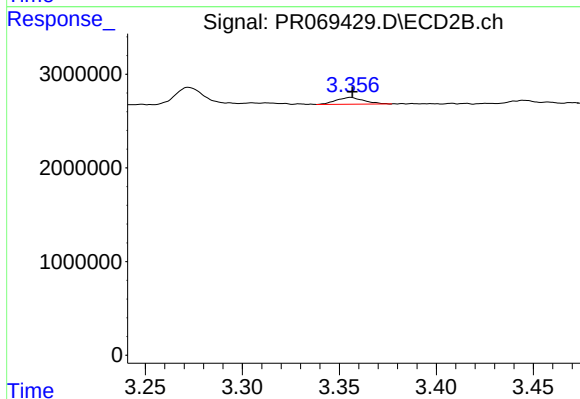
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.007 min
Response: 2175544
Conc: 41.10 ng/ml



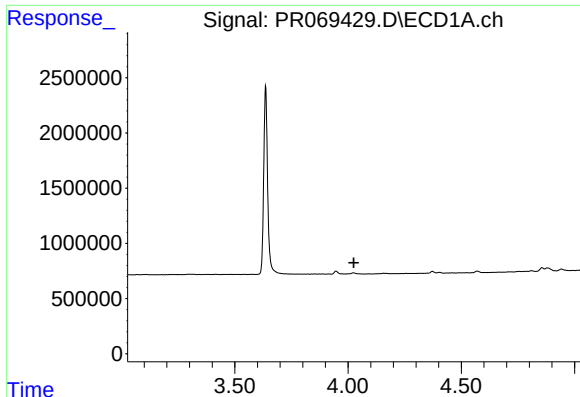
#10 AR-1221-3

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



#10 AR-1221-3

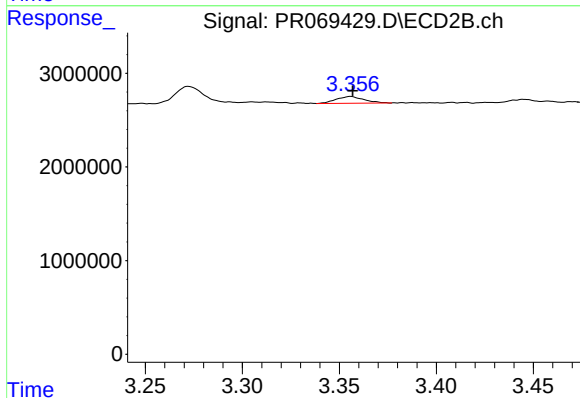
R.T.: 3.356 min
Delta R.T.: -0.001 min
Response: 720272
Conc: 4.29 ng/ml



#11 AR-1232-1

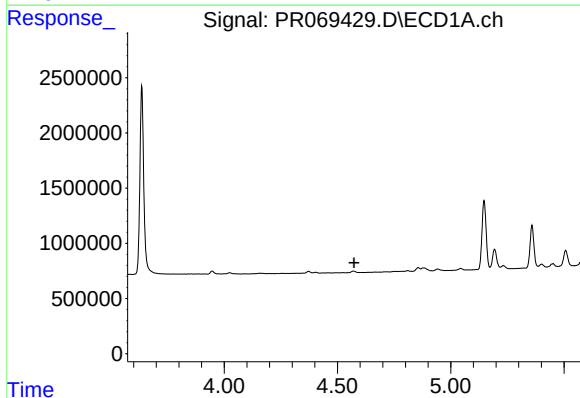
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



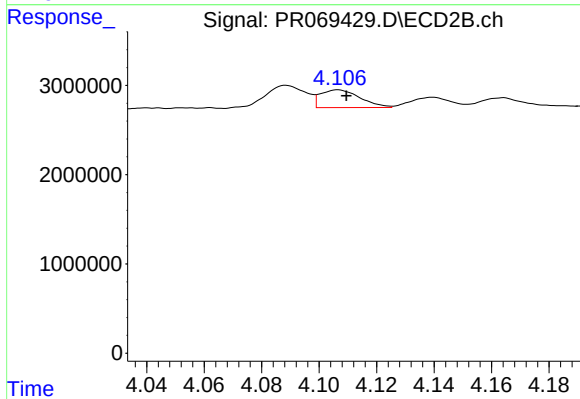
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: -0.001 min
Response: 720272
Conc: 5.37 ng/ml



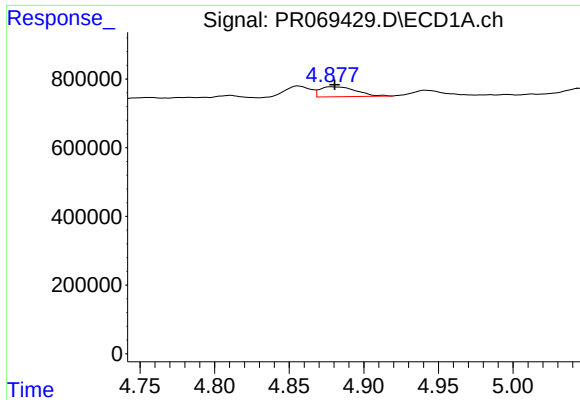
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#12 AR-1232-2

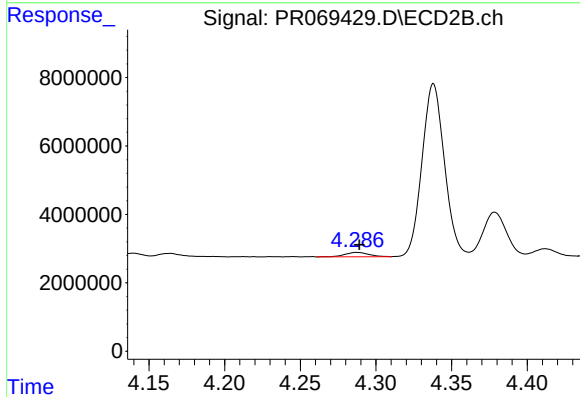
R.T.: 4.107 min
Delta R.T.: -0.003 min
Response: 1910974
Conc: 14.48 ng/ml



#13 AR-1232-3

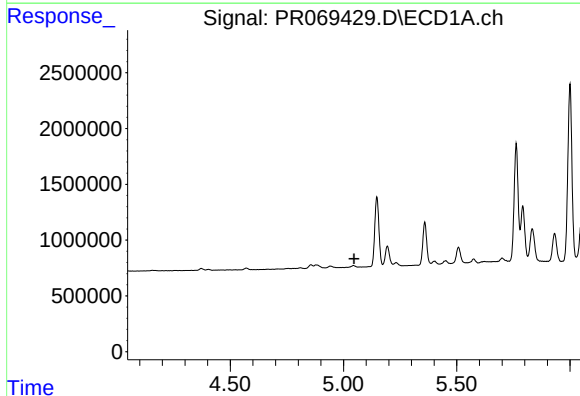
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 487619
Conc: 22.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



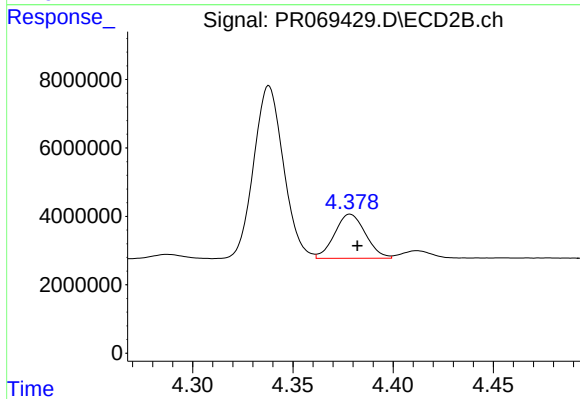
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1363138
Conc: 19.82 ng/ml



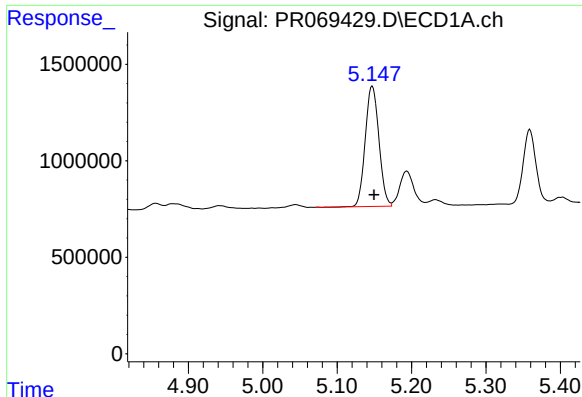
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

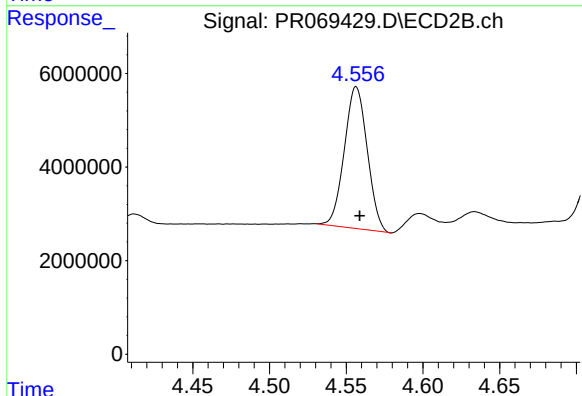
R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 13891850
Conc: 233.36 ng/ml



#15 AR-1232-5

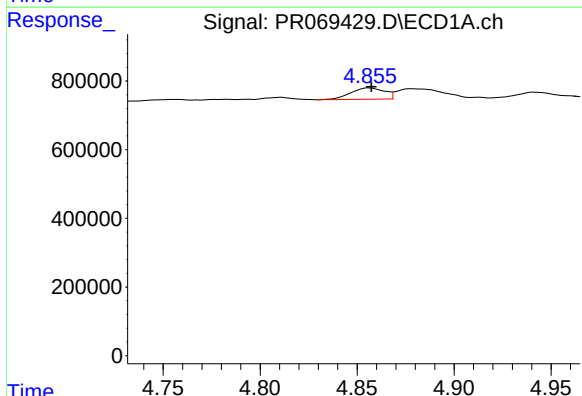
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 7964454
Conc: 1071.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



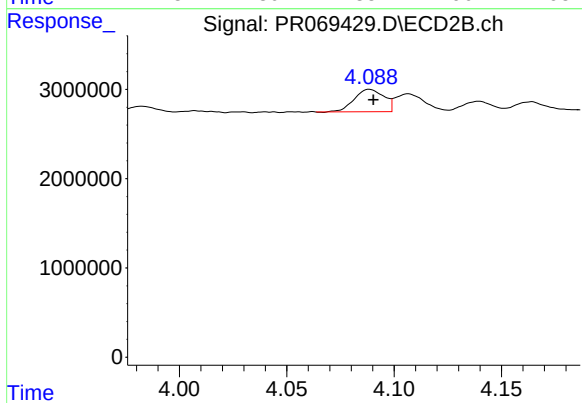
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 31671041
Conc: 501.48 ng/ml



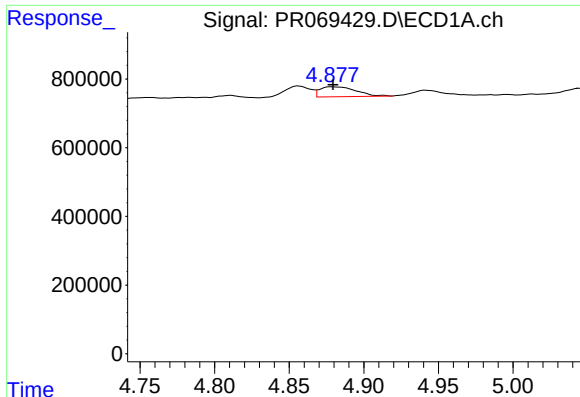
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 395453
Conc: 14.97 ng/ml



#16 AR-1242-1

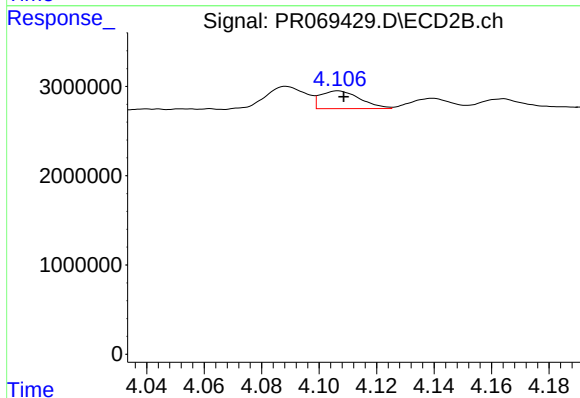
R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 2416815
Conc: 14.46 ng/ml



#17 AR-1242-2

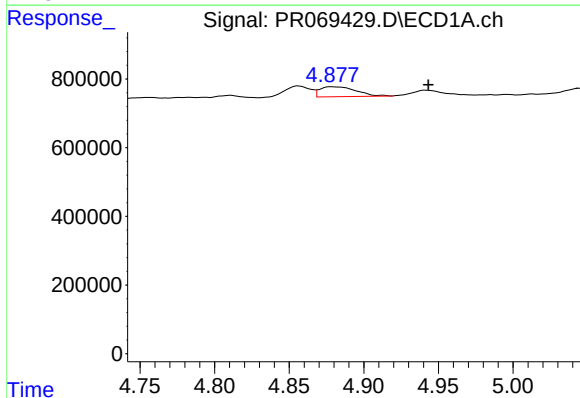
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 487619
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



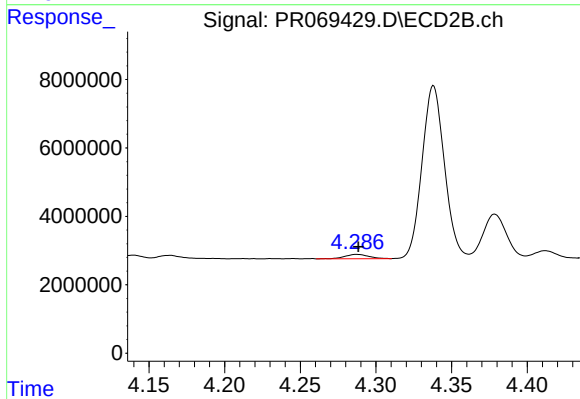
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1910974
Conc: 8.04 ng/ml



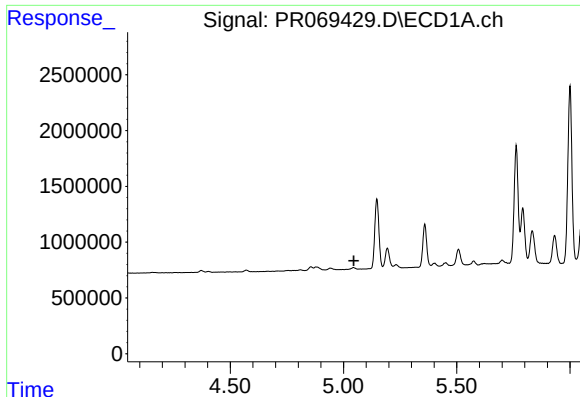
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: -0.065 min
Response: 487619
Conc: 19.76 ng/ml



#18 AR-1242-3

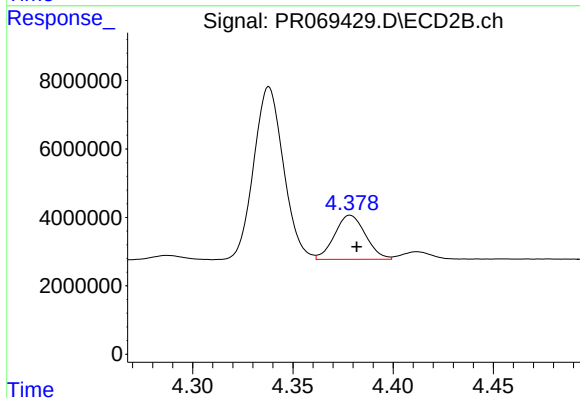
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 1363138
Conc: 10.69 ng/ml



#19 AR-1242-4

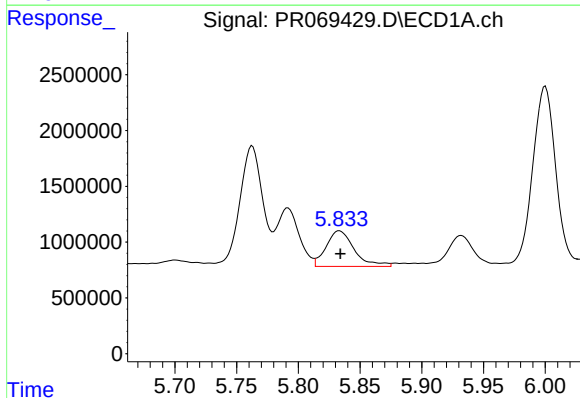
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



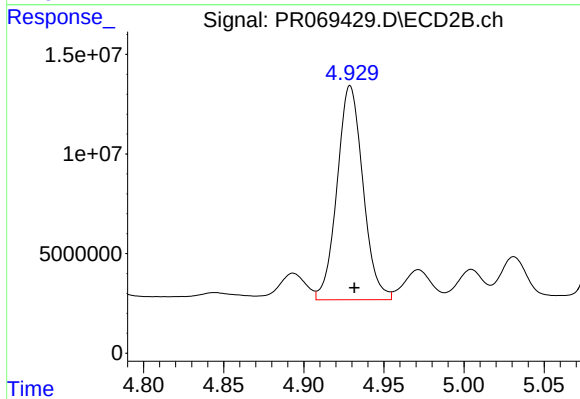
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 13891850
Conc: 114.65 ng/ml



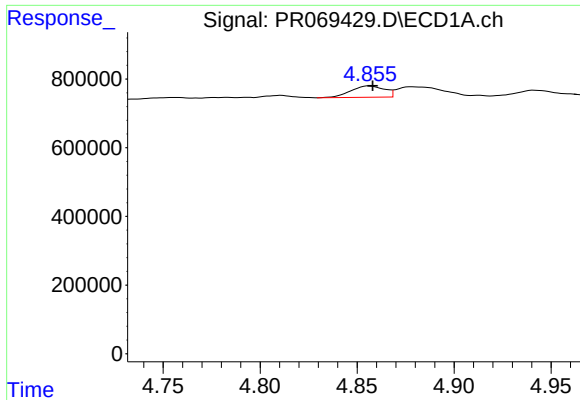
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 5062038
Conc: 246.88 ng/ml



#20 AR-1242-5

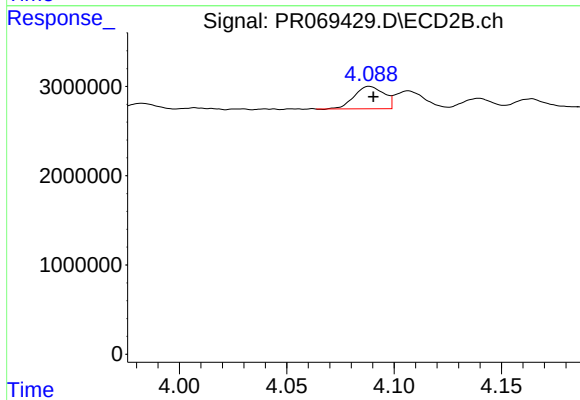
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 120902775
Conc: 838.33 ng/ml



#21 AR-1248-1

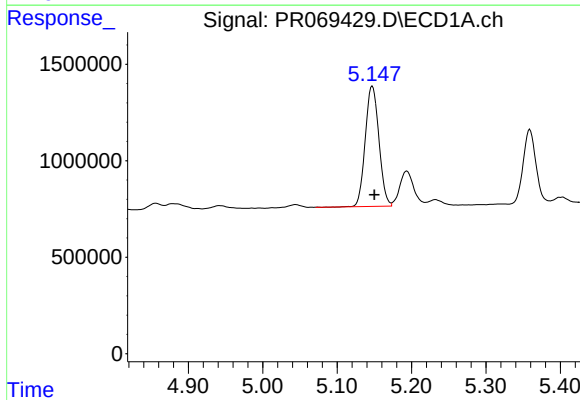
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 395453
Conc: 20.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



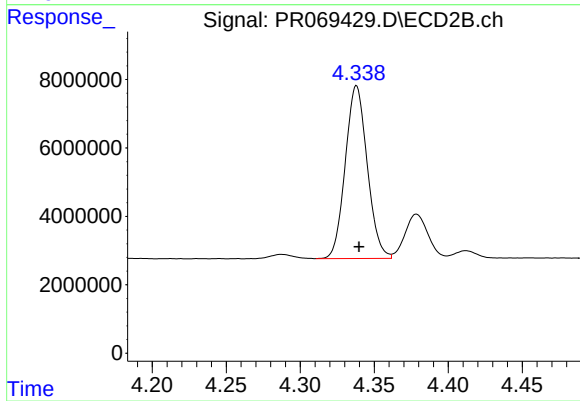
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 2416815
Conc: 19.36 ng/ml



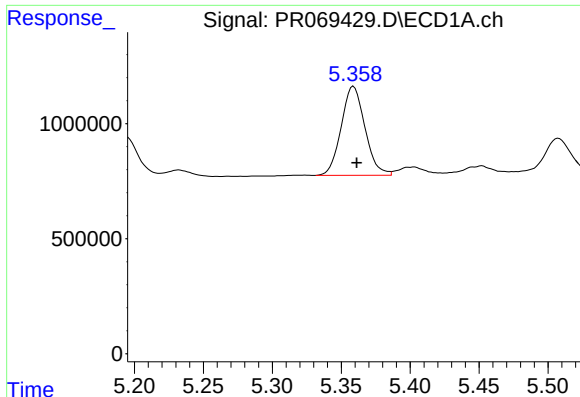
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 7964454
Conc: 290.02 ng/ml



#22 AR-1248-2

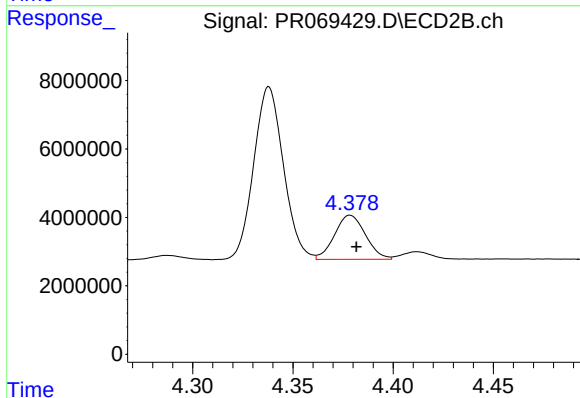
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 52213431
Conc: 301.37 ng/ml



#23 AR-1248-3

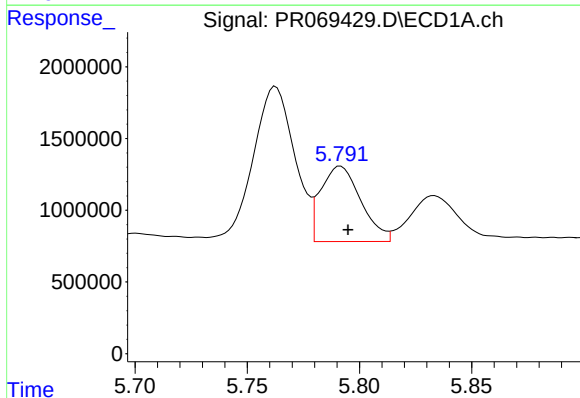
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 4638023
Conc: 145.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



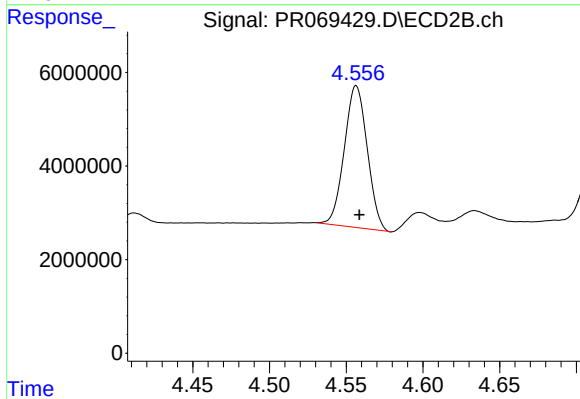
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 13891850
Conc: 79.40 ng/ml



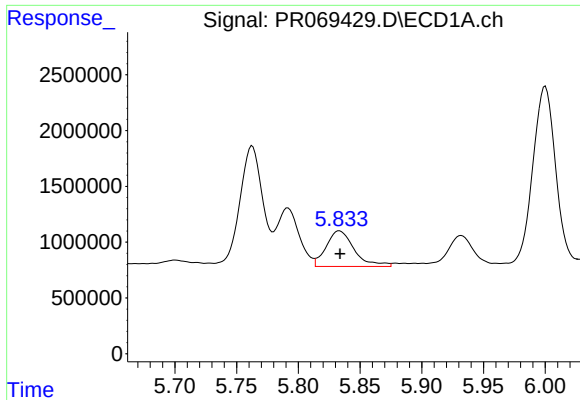
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 6553768
Conc: 187.99 ng/ml



#24 AR-1248-4

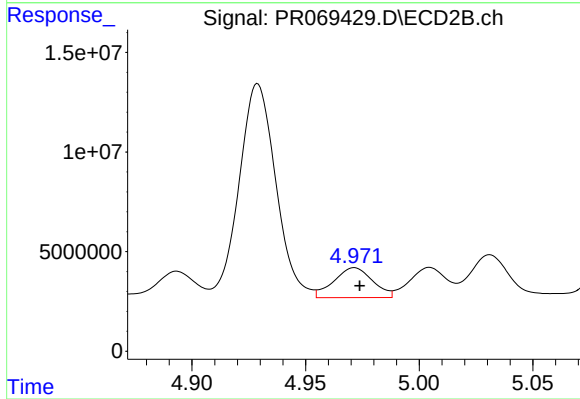
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 31671041
Conc: 154.27 ng/ml



#25 AR-1248-5

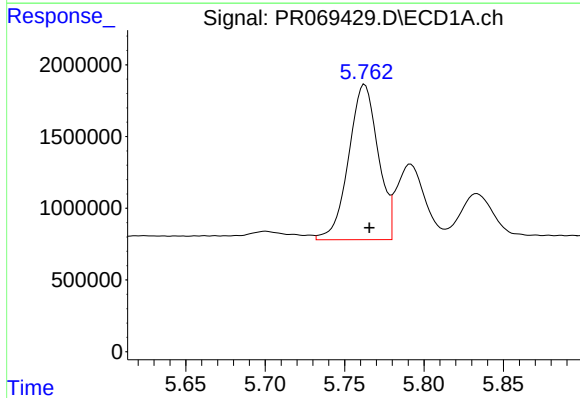
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 5062038
Conc: 146.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



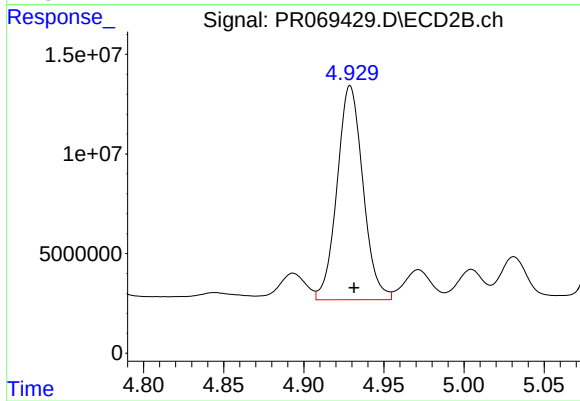
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 17867833
Conc: 90.86 ng/ml



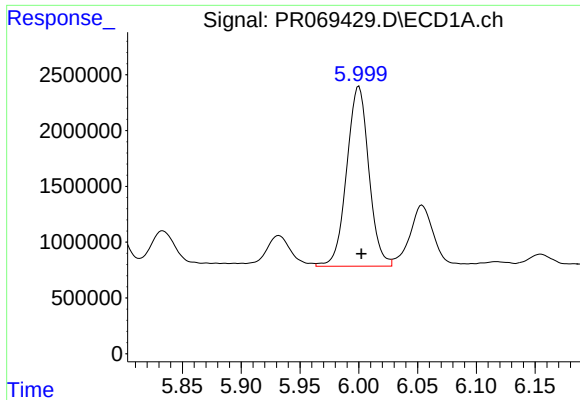
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 13979906
Conc: 389.00 ng/ml



#26 AR-1254-1

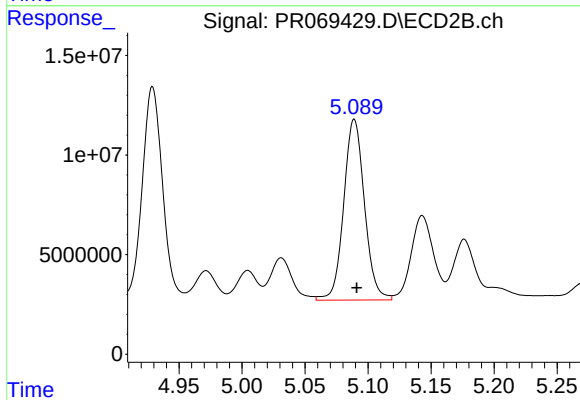
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 120902775
Conc: 405.19 ng/ml



#27 AR-1254-2

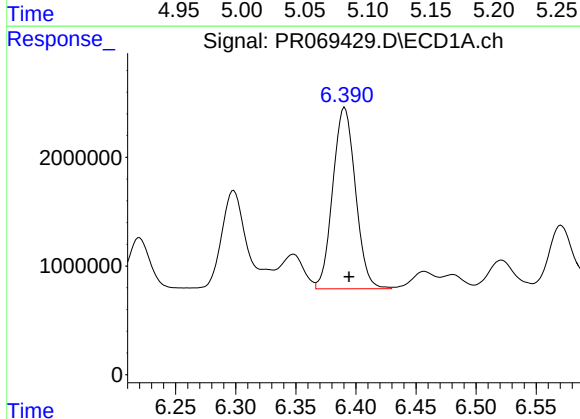
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 21149107
Conc: 384.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



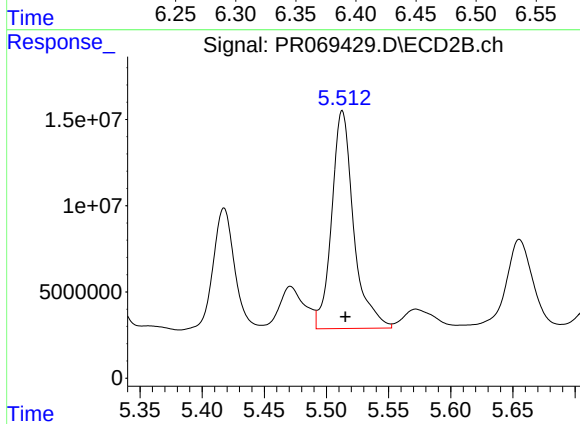
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 104043315
Conc: 406.24 ng/ml



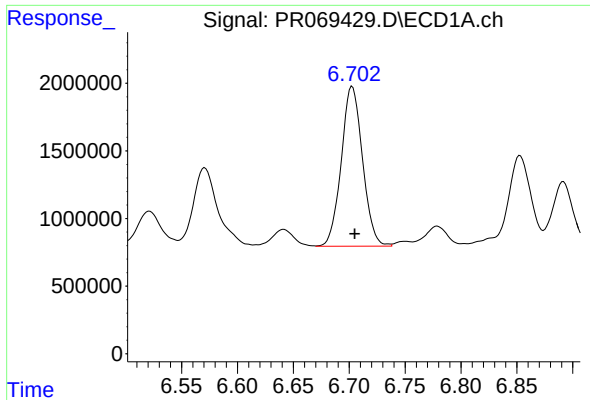
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 21904306
Conc: 383.42 ng/ml



#28 AR-1254-3

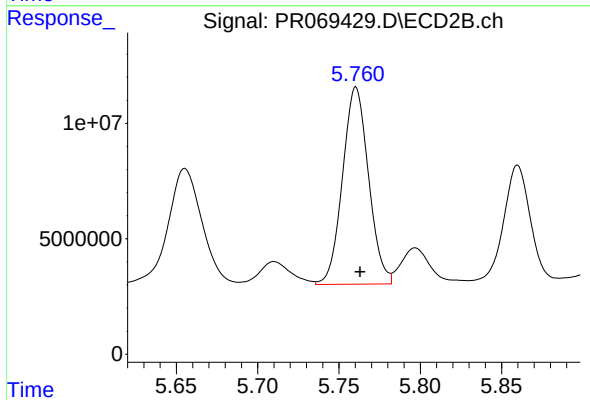
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 155295004
Conc: 393.06 ng/ml



#29 AR-1254-4

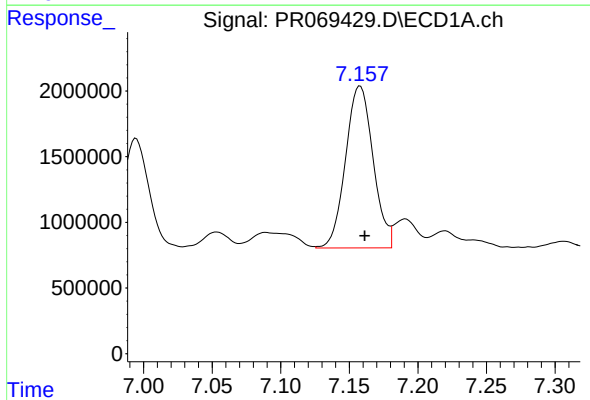
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 15651810
Conc: 385.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



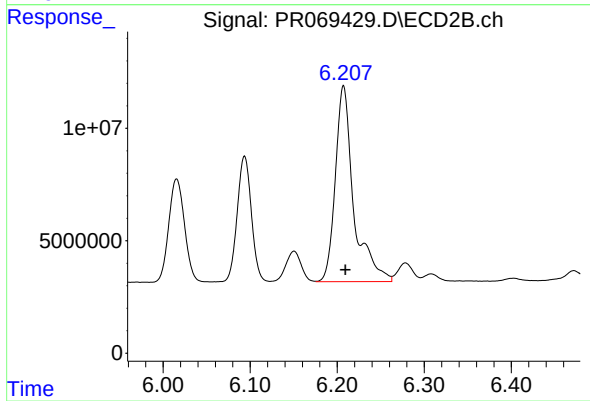
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 95026296
Conc: 388.03 ng/ml



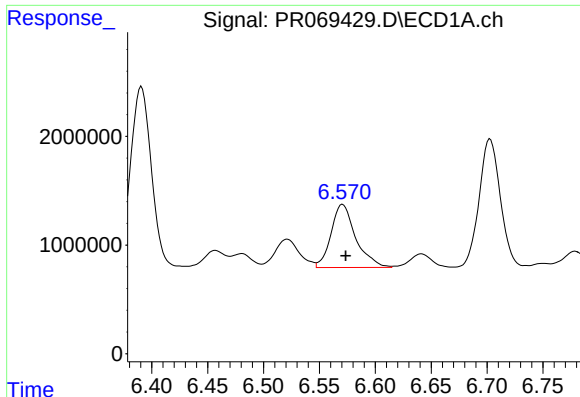
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 17236488
Conc: 402.80 ng/ml



#30 AR-1254-5

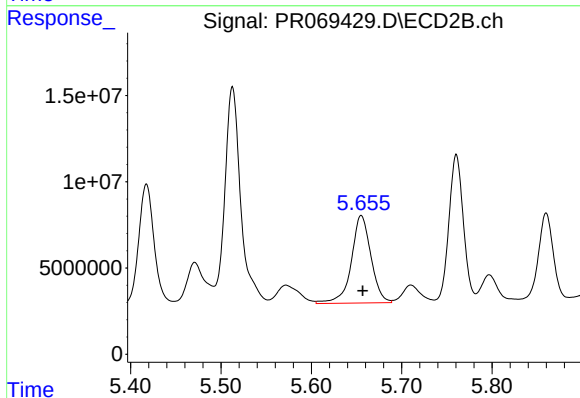
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 127627680
Conc: 365.71 ng/ml



#31 AR-1260-1

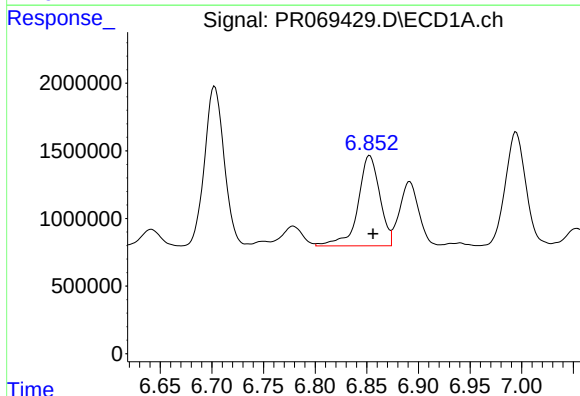
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 8940454
Conc: 216.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



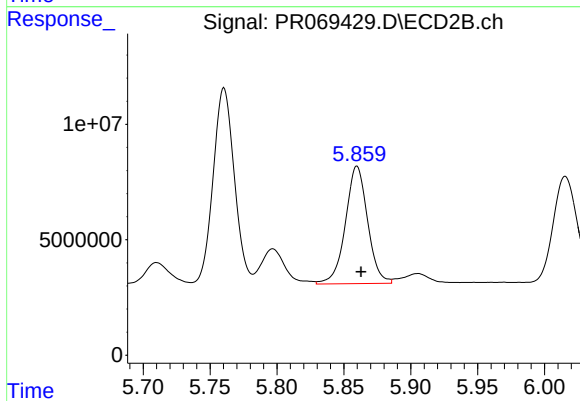
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 76615242
Conc: 302.42 ng/ml



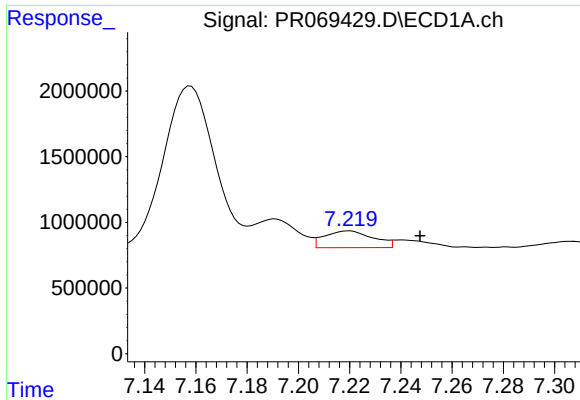
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 9787559
Conc: 205.13 ng/ml



#32 AR-1260-2

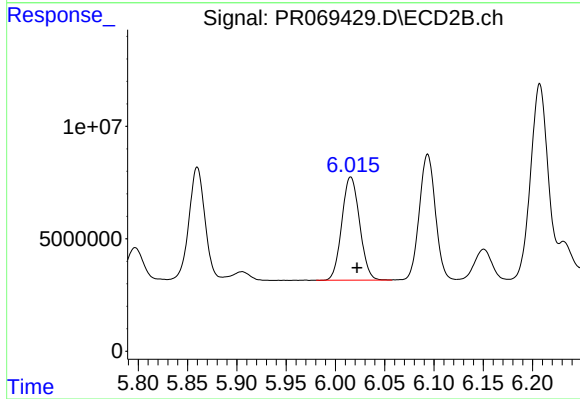
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 58988466
Conc: 199.03 ng/ml



#33 AR-1260-3

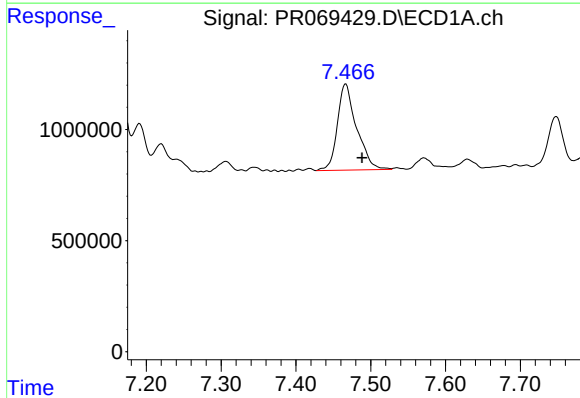
R.T.: 7.220 min
Delta R.T.: -0.027 min
Response: 1686365
Conc: 46.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



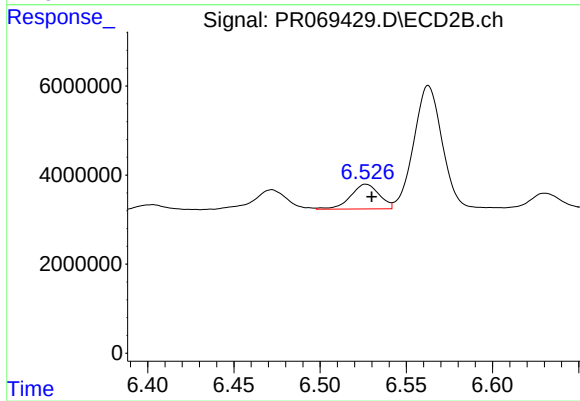
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 57654414
Conc: 203.43 ng/ml



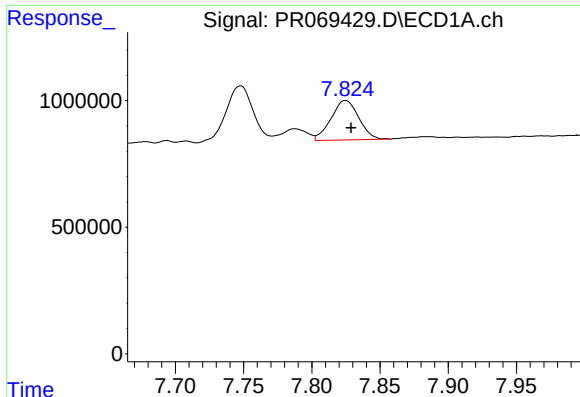
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.022 min
Response: 6941393
Conc: 166.88 ng/ml



#34 AR-1260-4

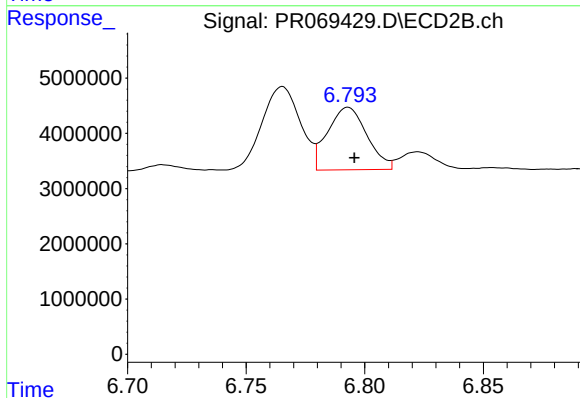
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 6419057
Conc: 26.58 ng/ml



#35 AR-1260-5

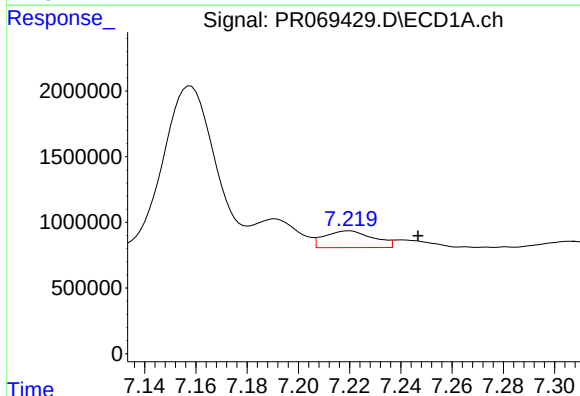
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 2205503
Conc: 28.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



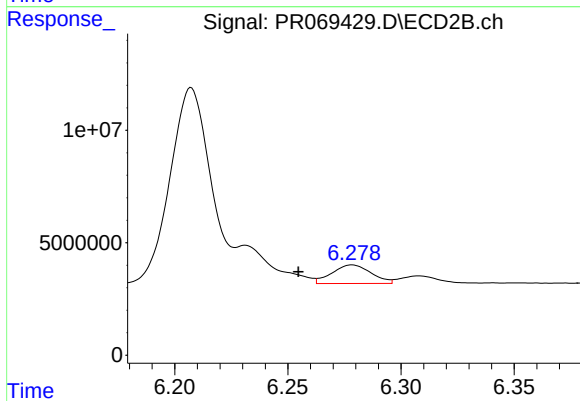
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 13082416
Conc: 22.94 ng/ml



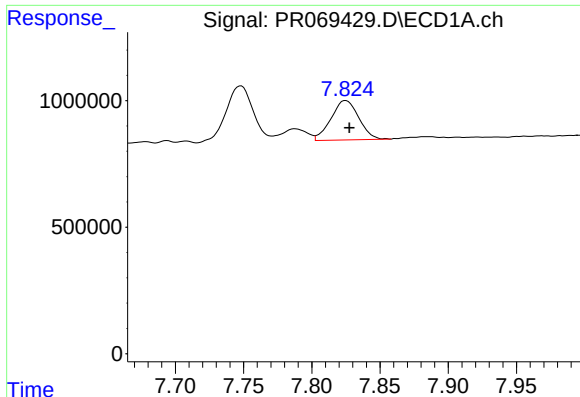
#36 AR-1262-1

R.T.: 7.220 min
Delta R.T.: -0.027 min
Response: 1686365
Conc: 31.62 ng/ml



#36 AR-1262-1

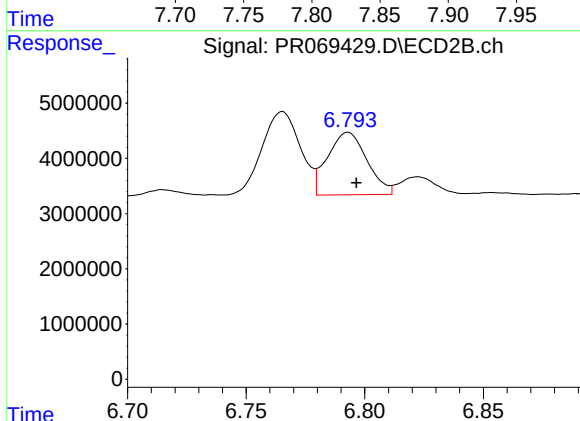
R.T.: 6.278 min
Delta R.T.: 0.024 min
Response: 9934405
Conc: 27.85 ng/ml



#37 AR-1262-2

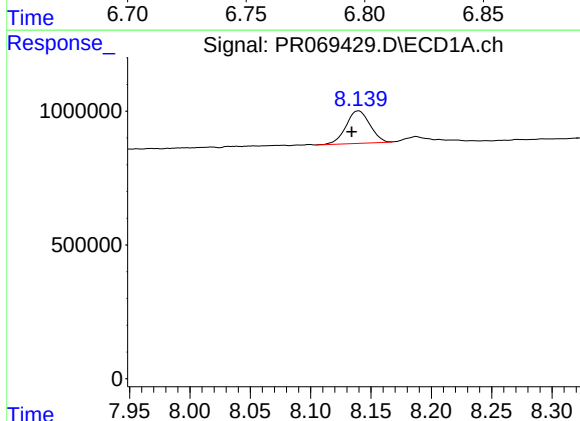
R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 2205503
Conc: 25.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



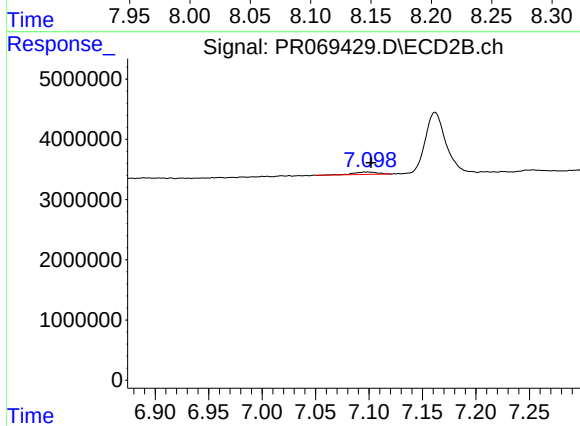
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 13082416
Conc: 20.61 ng/ml



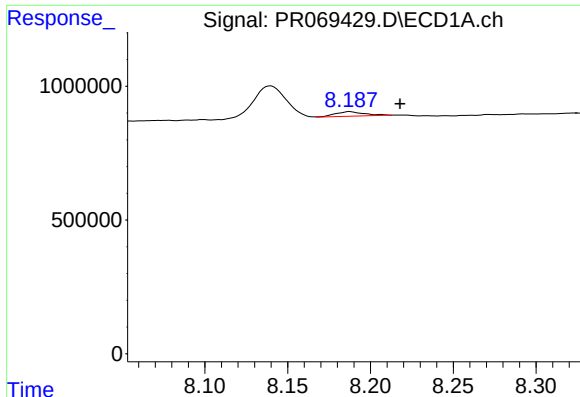
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 1683245
Conc: 28.60 ng/ml



#38 AR-1262-3

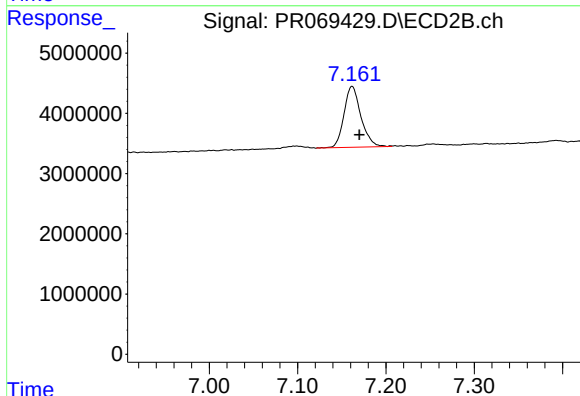
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 616050
Conc: 2.46 ng/ml



#39 AR-1262-4

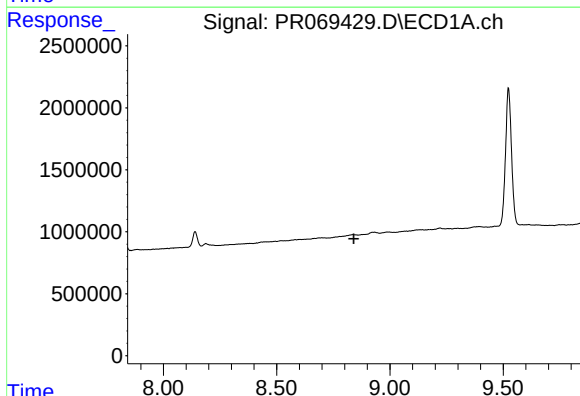
R.T.: 8.188 min
Delta R.T.: -0.030 min
Response: 211646
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



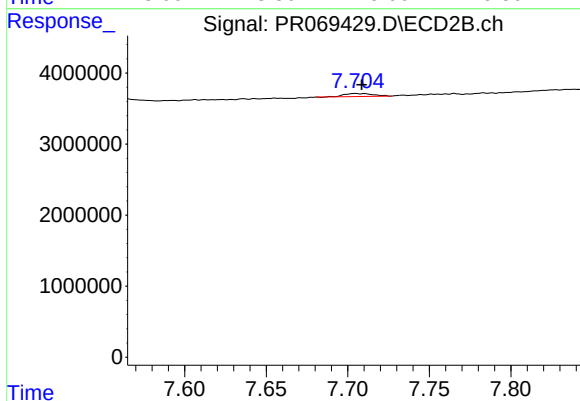
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 13519972
Conc: 28.47 ng/ml



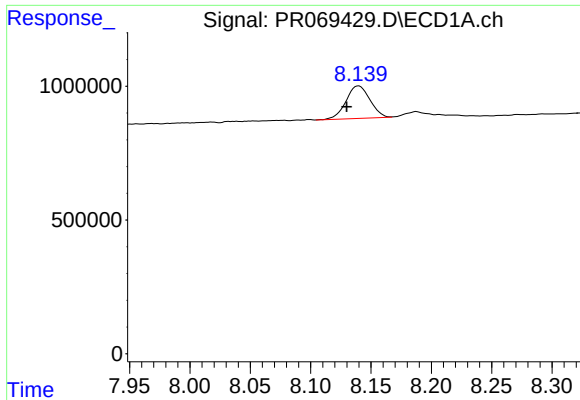
#40 AR-1262-5

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



#40 AR-1262-5

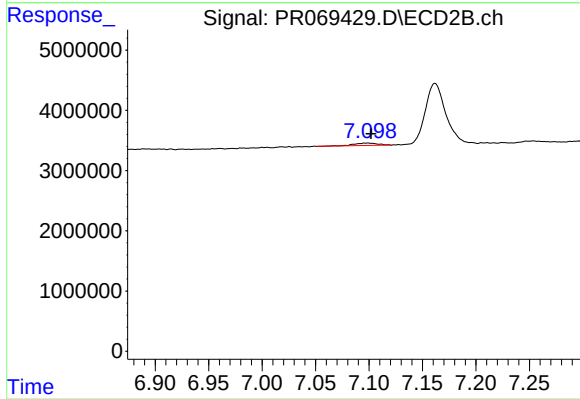
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 514717
Conc: 2.36 ng/ml



#41 AR-1268-1

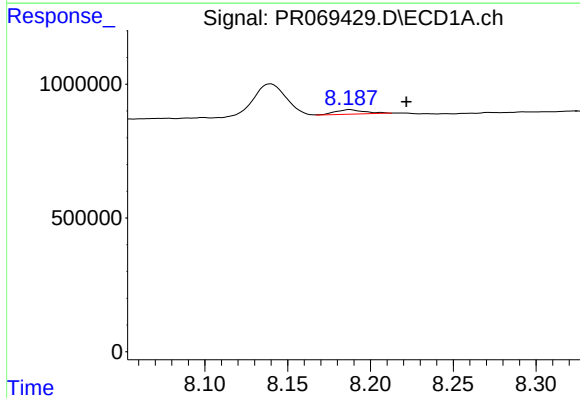
R.T.: 8.140 min
Delta R.T.: 0.010 min
Response: 1683245
Conc: 16.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



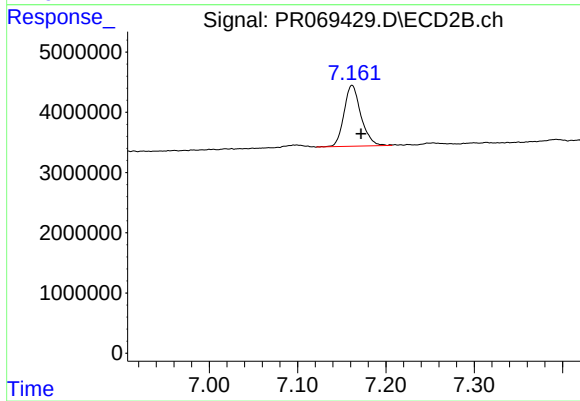
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 616050
Conc: 0.84 ng/ml



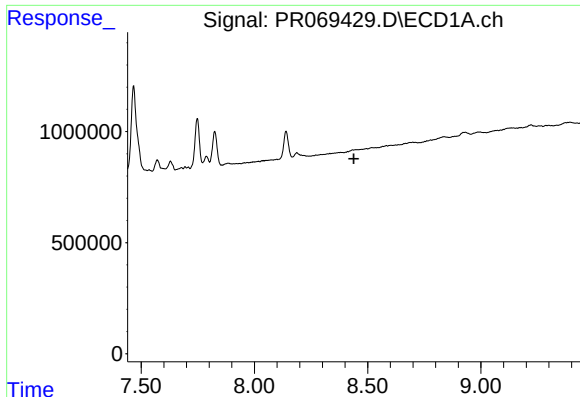
#42 AR-1268-2

R.T.: 8.188 min
Delta R.T.: -0.034 min
Response: 211646
Conc: 2.30 ng/ml



#42 AR-1268-2

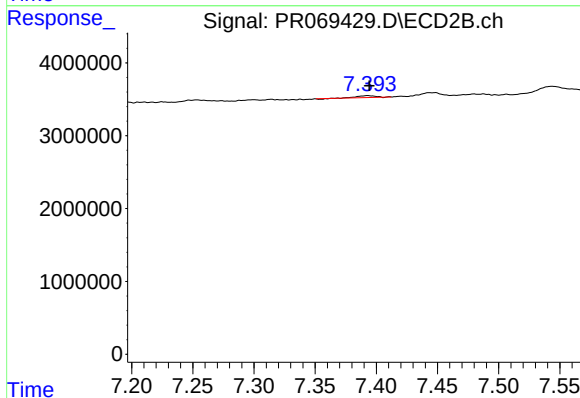
R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 13519972
Conc: 19.75 ng/ml



#43 AR-1268-3

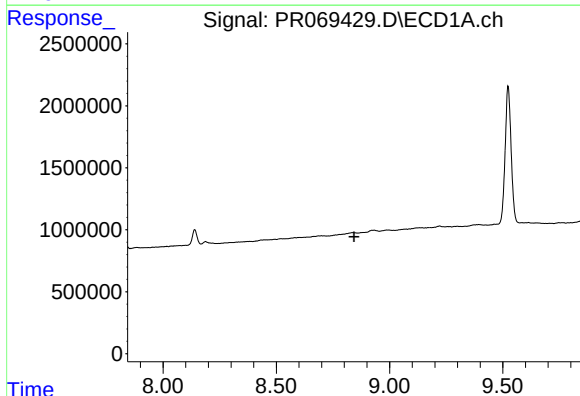
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



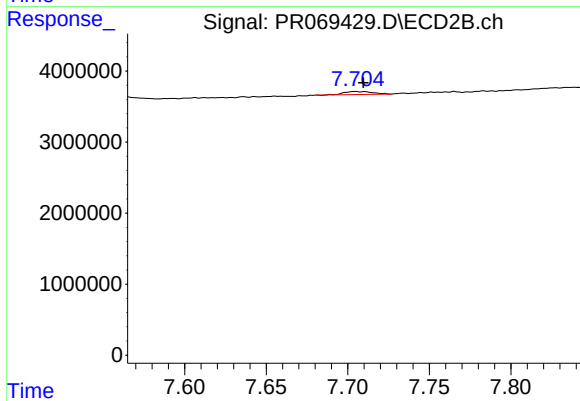
#43 AR-1268-3

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 233568
Conc: 0.41 ng/ml



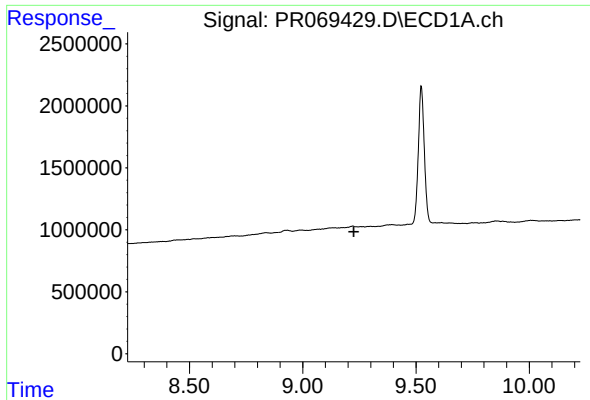
#44 AR-1268-4

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



#44 AR-1268-4

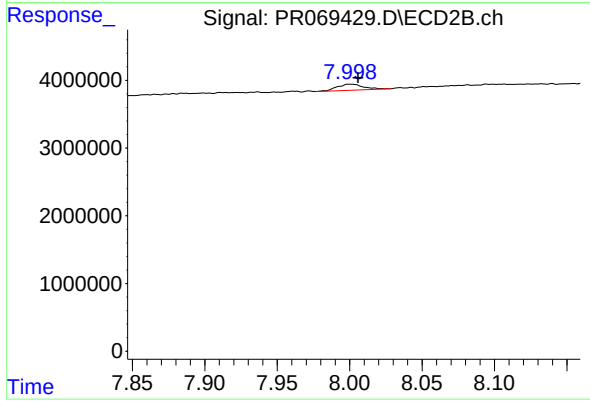
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 514717
Conc: 2.08 ng/ml



#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.: 8.000 min
Delta R.T.: -0.005 min
Response: 1130002
Conc: 0.62 ng/ml