

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
 Data File : PR069401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 15:01
 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 02:02:25 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	2.969	20214157	127.2E6	19.324	20.434
2)	SA Decachlor...	9.526	8.250	21864614	146.6E6	40.709	38.891
Target Compounds							
3)	L1 AR-1016-1	4.857	4.090	148028	2417417	4.631	12.076 #
4)	L1 AR-1016-2	4.857	4.108	148028	2012273	3.125	7.067 #
5)	L1 AR-1016-3	0.000	4.288	0	1417372	N.D.	9.277 #
6)	L1 AR-1016-4	0.000	4.339	0	51840715	N.D.	418.807 #
7)	L1 AR-1016-5	5.360	4.557	4979756	31469440	207.818	207.909
8)	L2 AR-1221-1	0.000	3.125f	0	422552	N.D.	5.640 #
9)	L2 AR-1221-2	0.000	3.273	0	2269944	N.D.	42.886 #
10)	L2 AR-1221-3	0.000	3.356	0	782485	N.D.	4.661 #
11)	L3 AR-1232-1	0.000	3.356	0	782485	N.D.	5.832 #
12)	L3 AR-1232-2	0.000	4.108	0	2012273	N.D.	15.243 #
13)	L3 AR-1232-3	4.857	4.288	148028	1417372	6.828	20.609 #
14)	L3 AR-1232-4	0.000	4.379	0	13857219	N.D.	232.778 #
15)	L3 AR-1232-5	5.148	4.557	8450751	31469440	1136.820	498.290 #
16)	L4 AR-1242-1	4.857	4.090	148028	2417417	5.604	14.459 #
17)	L4 AR-1242-2	4.857	4.108	148028	2012273	3.743	8.469 #
18)	L4 AR-1242-3	0.000	4.288	0	1417372	N.D.	11.118 #
19)	L4 AR-1242-4	0.000	4.379	0	13857219	N.D.	114.369 #
20)	L4 AR-1242-5	5.836	4.930	4491719	121.2E6	219.065	840.503 #
21)	L5 AR-1248-1	4.857	4.090	148028	2417417	7.535	19.367 #
22)	L5 AR-1248-2	5.148	4.339	8450751	51840715	307.732	299.223
23)	L5 AR-1248-3	5.360	4.379	4979756	13857219	155.948	79.203 #
24)	L5 AR-1248-4	5.792	4.557	6498214	31469440	186.399	153.289
25)	L5 AR-1248-5	5.836	4.972	4491719	18331770	129.884	93.224 #
26)	L6 AR-1254-1	5.764	4.930	14242373	121.2E6	396.298	406.236
27)	L6 AR-1254-2	6.000	5.090	21691916	105.1E6	394.184	410.243
28)	L6 AR-1254-3	6.392	5.514	22494941	157.8E6	393.758	399.415
29)	L6 AR-1254-4	6.704	5.761	15786491	97226241	388.332	397.014
30)	L6 AR-1254-5	7.159	6.208	17286290	136.1E6	403.963	389.931
31)	L7 AR-1260-1	6.571	5.656	9492356	79993793	229.999	315.755 #
32)	L7 AR-1260-2	6.854	5.861	9990138	63152711	209.372	213.086
33)	L7 AR-1260-3	7.221	6.017	1645717	61625419	44.921	217.446 #
34)	L7 AR-1260-4	7.469	6.528	6699982	6939118	161.077	28.731 #
35)	L7 AR-1260-5	7.825	6.794	2142936	14726306	28.087	25.819
36)	L8 AR-1262-1	7.221	6.280	1645717	11005228	30.854	30.853
37)	L8 AR-1262-2	7.825	6.794	2142936	14726306	24.689	23.195
38)	L8 AR-1262-3	8.142	7.097	1810597	915416	30.759	3.662 #
39)	L8 AR-1262-4	8.188	7.163	471016	15553379	10.377	32.757 #
40)	L8 AR-1262-5	0.000	7.708	0	604866	N.D.	2.774 #
41)	L9 AR-1268-1	8.142	7.097	1810597	915416	17.713	1.247 #

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Acq On : 09 Dec 2024 15:01
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 02:02:25 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	7.163	471016	15553379	5.123	22.723 #
43)	L9 AR-1268-3	0.000	7.390	0	504347	N.D.	0.878 #
44)	L9 AR-1268-4	0.000	7.708	0	604866	N.D.	2.447 #
45)	L9 AR-1268-5	0.000	8.003	0	1339529	N.D.	0.732 #

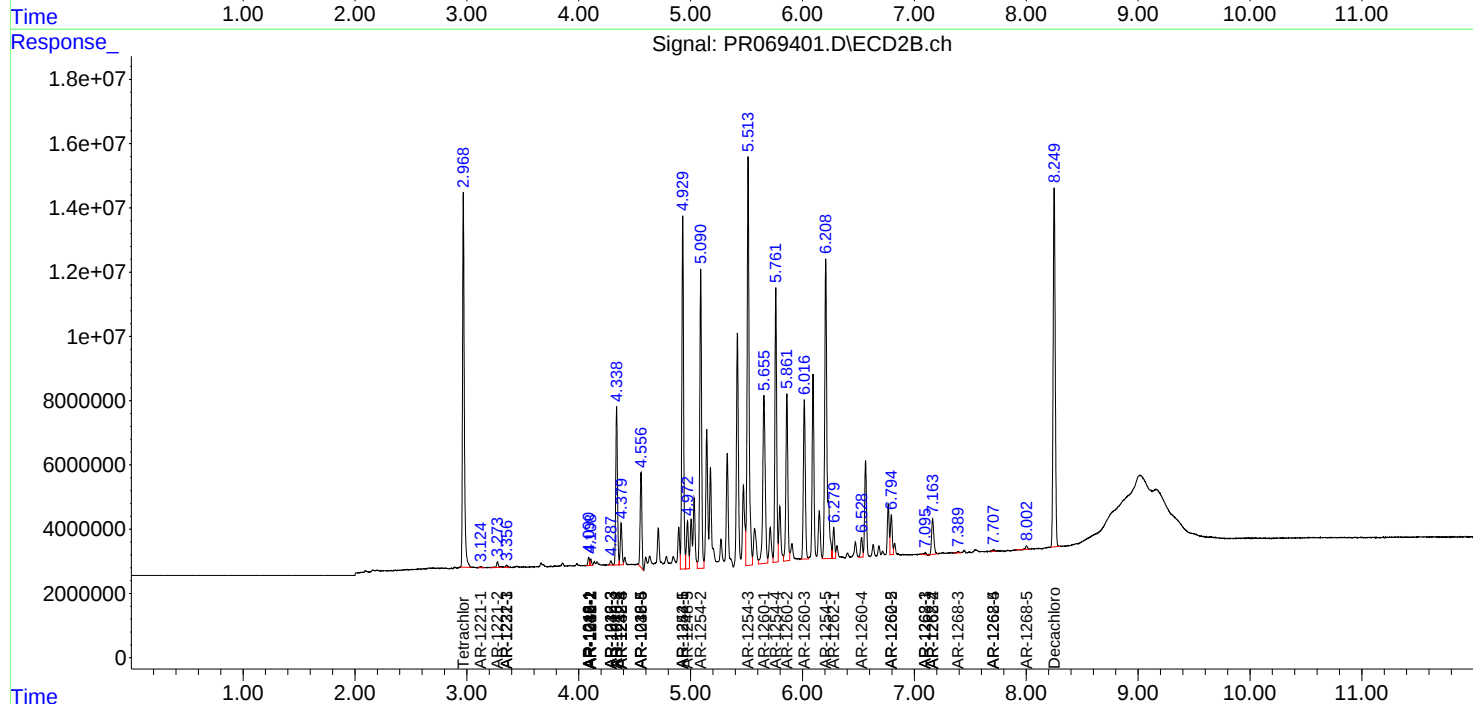
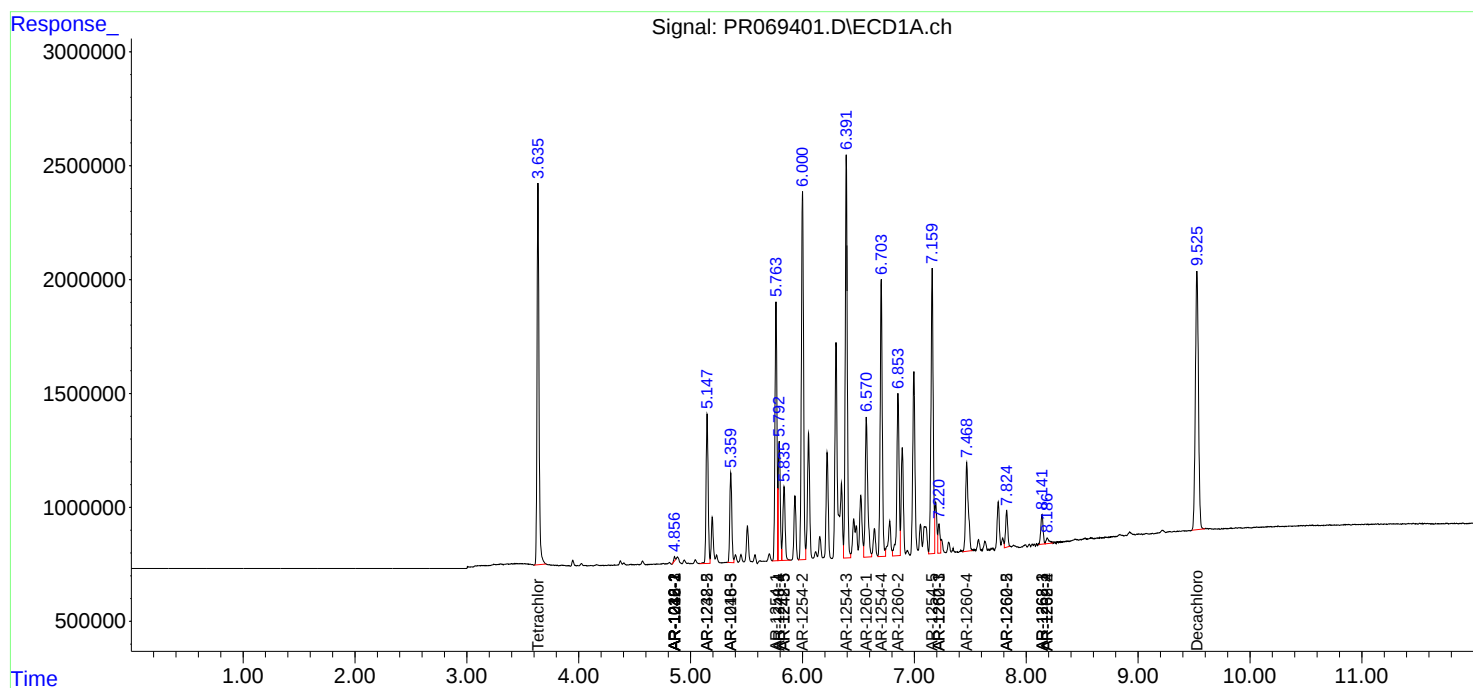
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

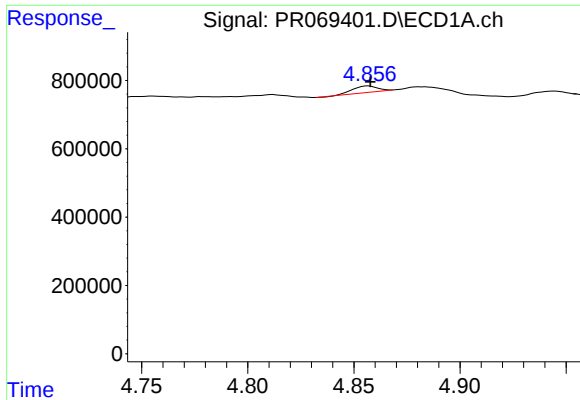
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 15:01
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:02:25 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

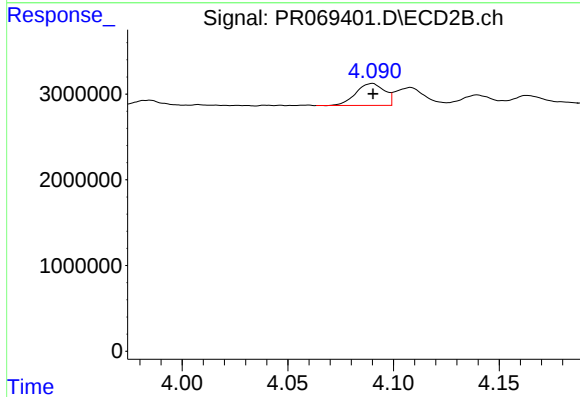




#3 AR-1016-1

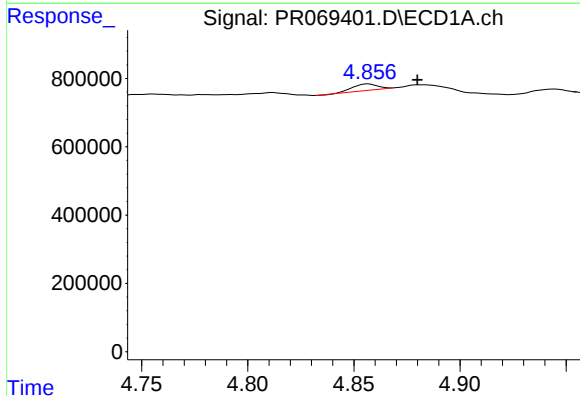
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 148028
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



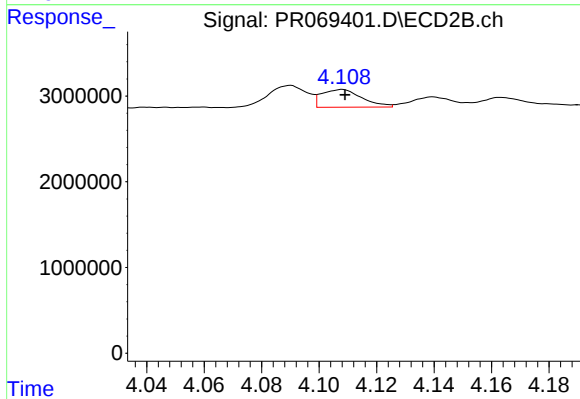
#3 AR-1016-1

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 2417417
Conc: 12.08 ng/ml



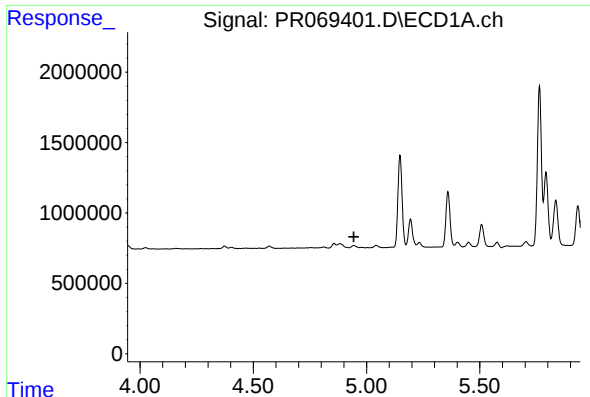
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: -0.023 min
Response: 148028
Conc: 3.13 ng/ml



#4 AR-1016-2

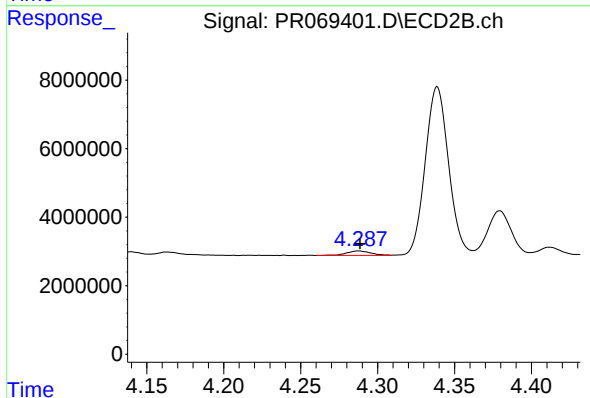
R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 2012273
Conc: 7.07 ng/ml



#5 AR-1016-3

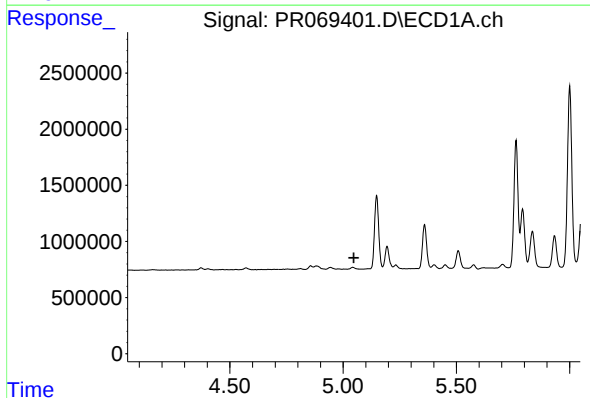
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



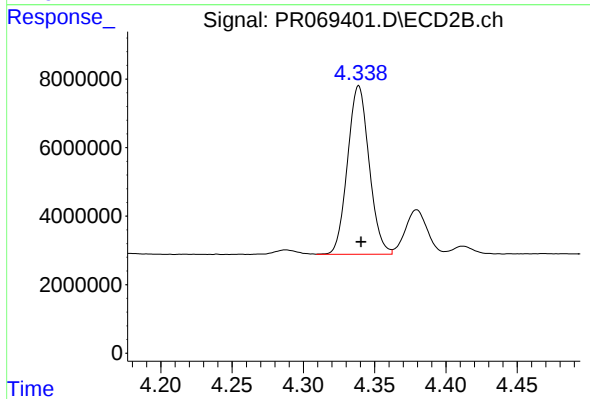
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 1417372
Conc: 9.28 ng/ml



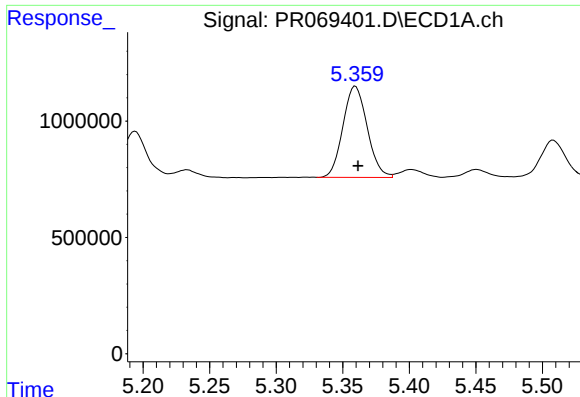
#6 AR-1016-4

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



#6 AR-1016-4

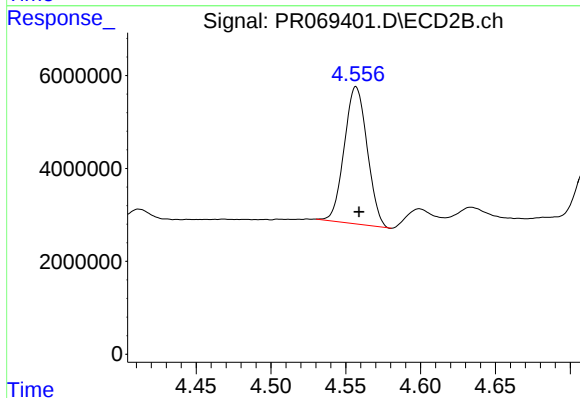
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 51840715
Conc: 418.81 ng/ml



#7 AR-1016-5

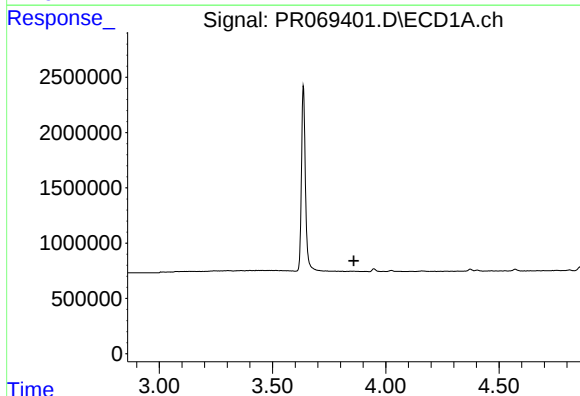
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 4979756
Conc: 207.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



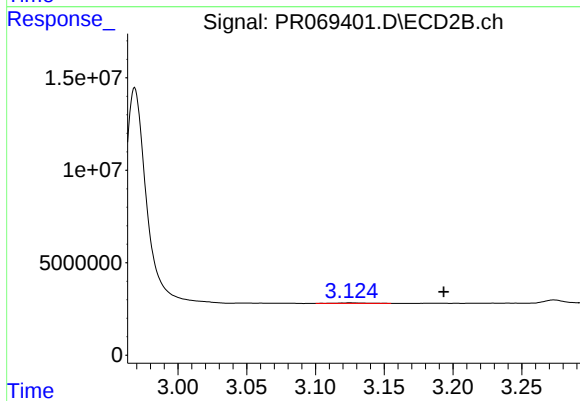
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 31469440
Conc: 207.91 ng/ml



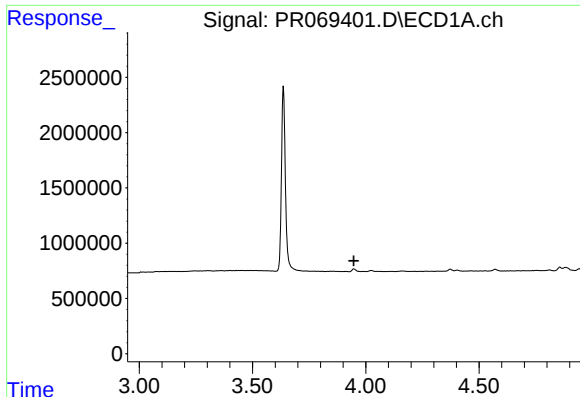
#8 AR-1221-1

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



#8 AR-1221-1

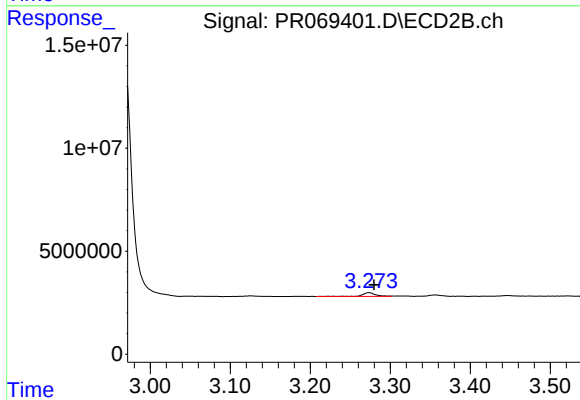
R.T.: 3.125 min
Delta R.T.: -0.068 min
Response: 422552
Conc: 5.64 ng/ml



#9 AR-1221-2

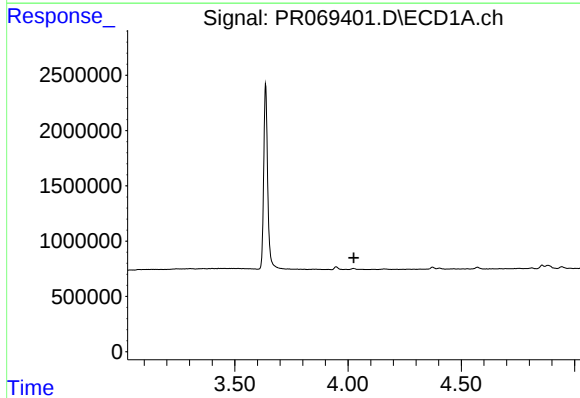
R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



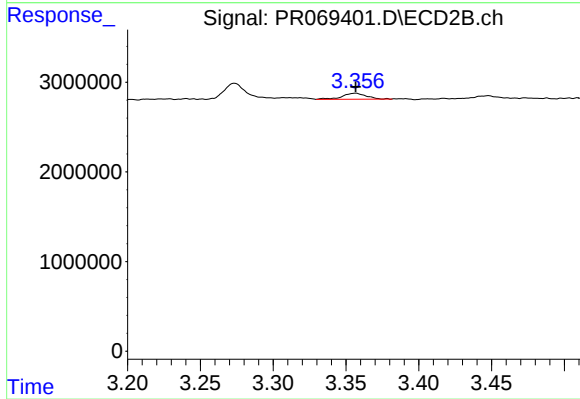
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 2269944
Conc: 42.89 ng/ml



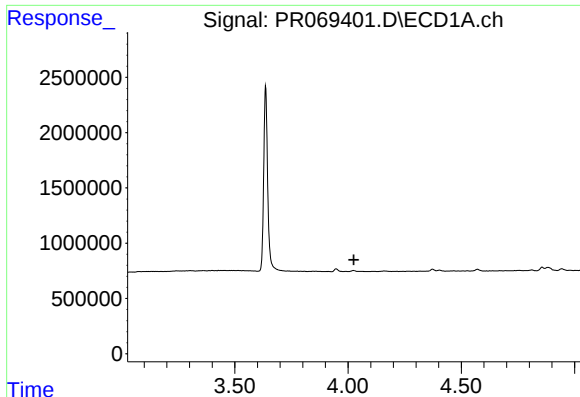
#10 AR-1221-3

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



#10 AR-1221-3

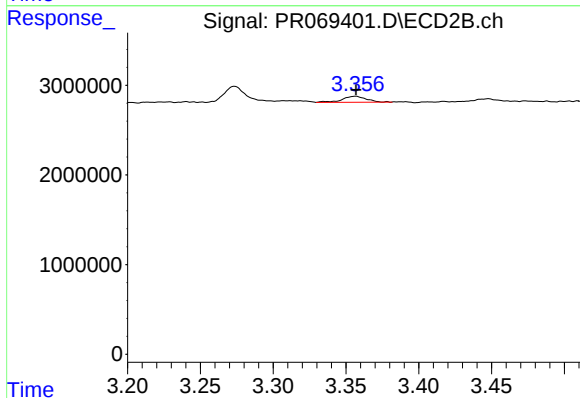
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 782485
Conc: 4.66 ng/ml



#11 AR-1232-1

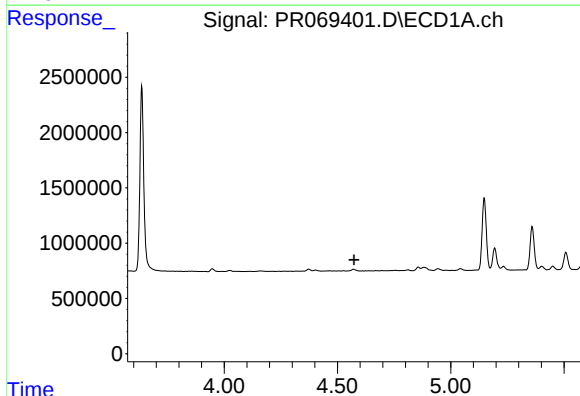
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



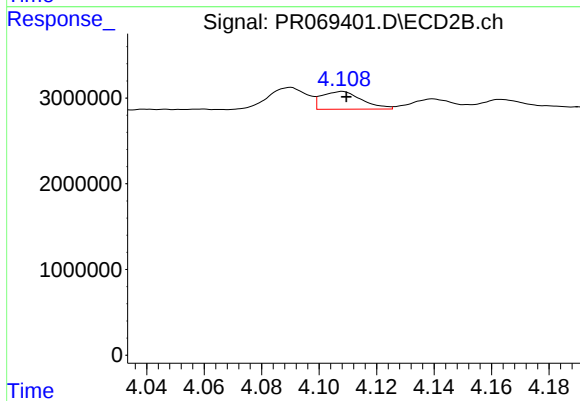
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 782485
Conc: 5.83 ng/ml



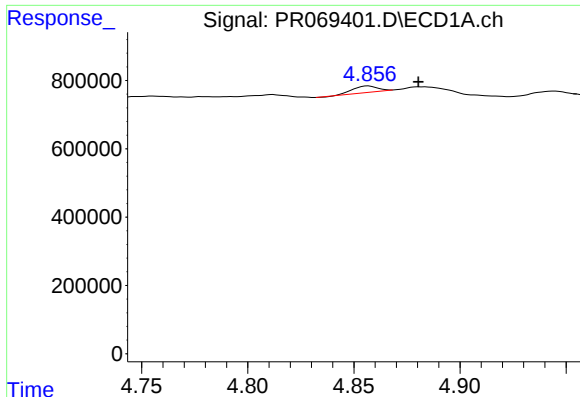
#12 AR-1232-2

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



#12 AR-1232-2

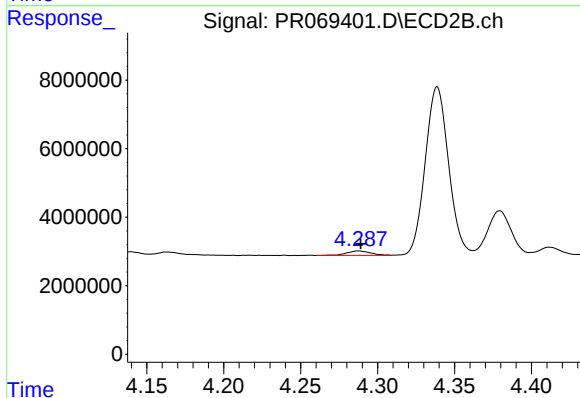
R.T.: 4.108 min
Delta R.T.: -0.002 min
Response: 2012273
Conc: 15.24 ng/ml



#13 AR-1232-3

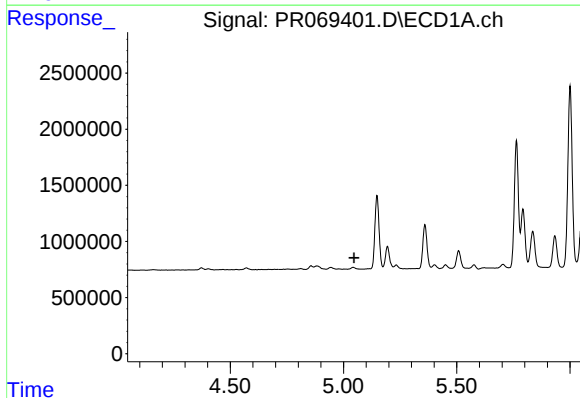
R.T.: 4.857 min
Delta R.T.: -0.024 min
Response: 148028
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



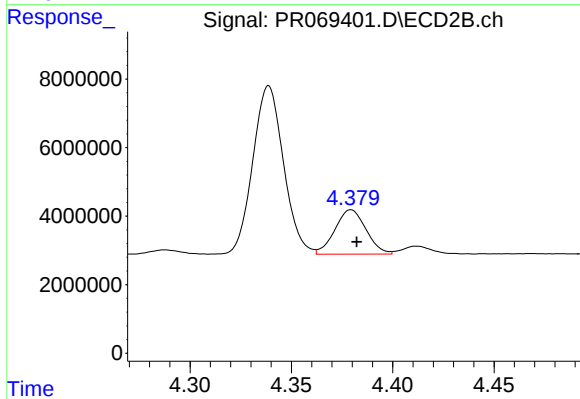
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 1417372
Conc: 20.61 ng/ml



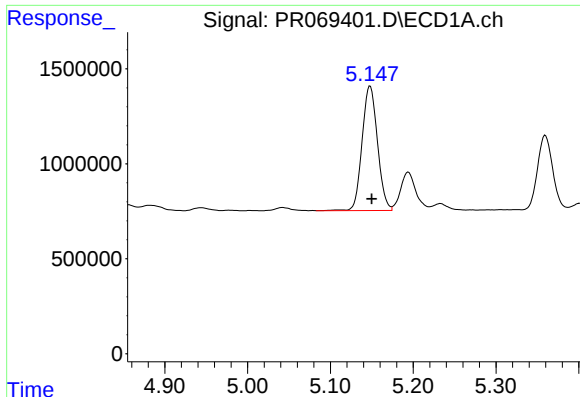
#14 AR-1232-4

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



#14 AR-1232-4

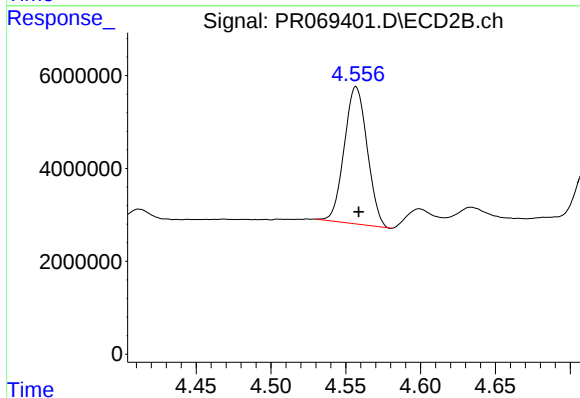
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 13857219
Conc: 232.78 ng/ml



#15 AR-1232-5

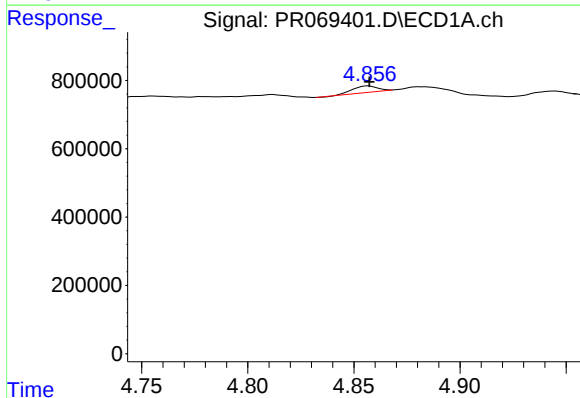
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 8450751
Conc: 1136.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



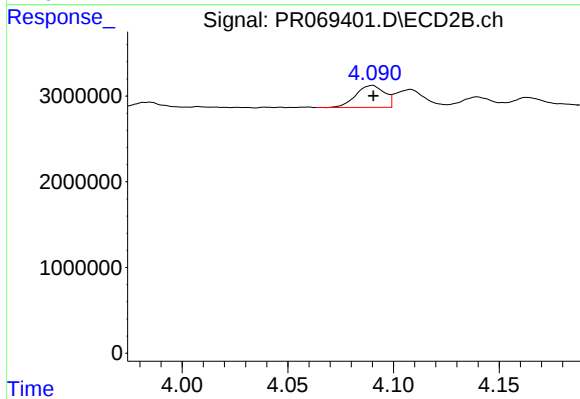
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 31469440
Conc: 498.29 ng/ml



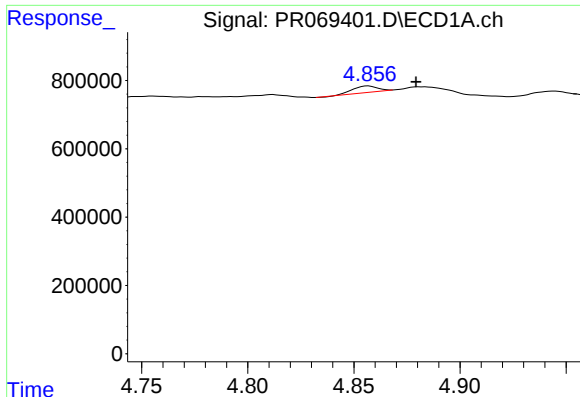
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 148028
Conc: 5.60 ng/ml



#16 AR-1242-1

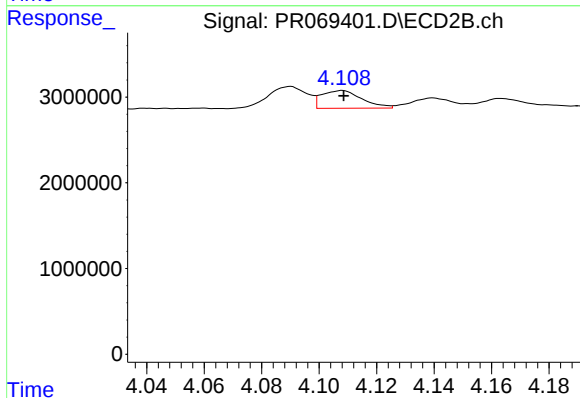
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 2417417
Conc: 14.46 ng/ml



#17 AR-1242-2

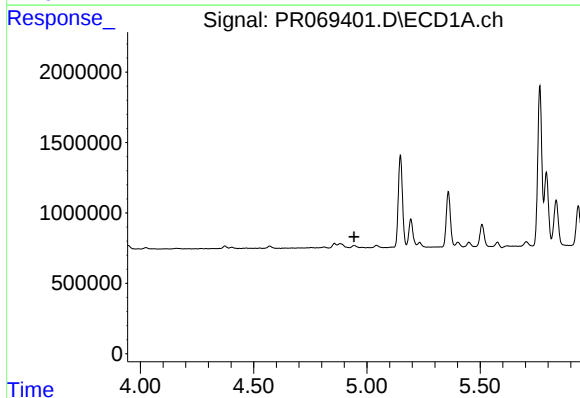
R.T.: 4.857 min
Delta R.T.: -0.023 min
Response: 148028
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



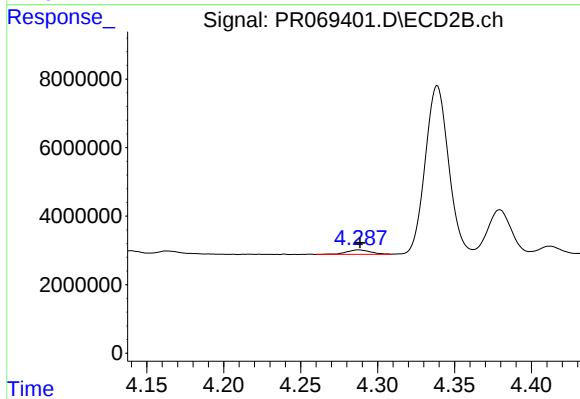
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 2012273
Conc: 8.47 ng/ml



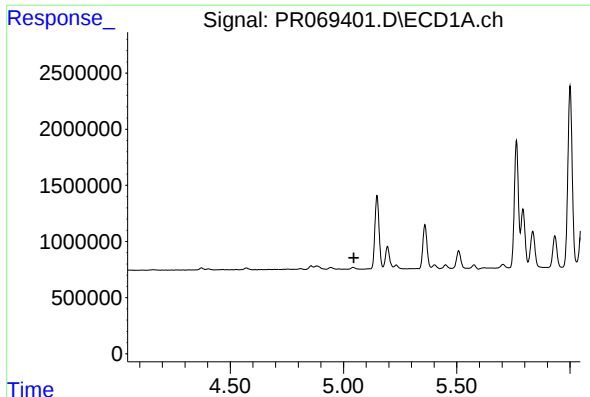
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#18 AR-1242-3

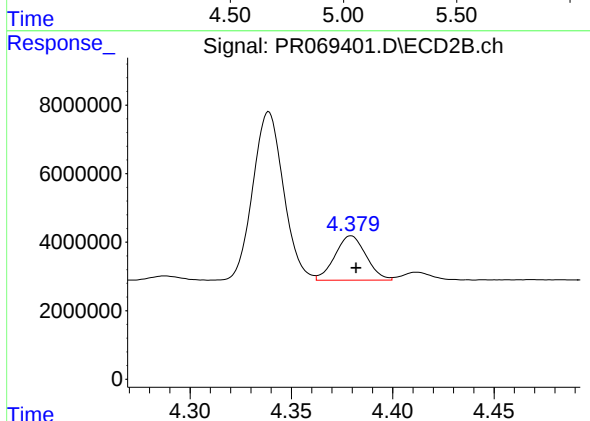
R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 1417372
Conc: 11.12 ng/ml



#19 AR-1242-4

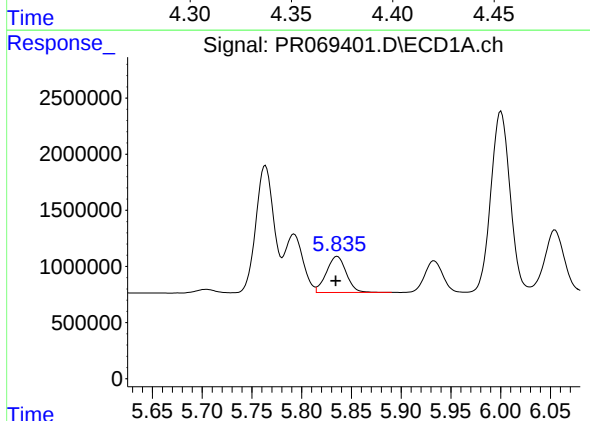
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



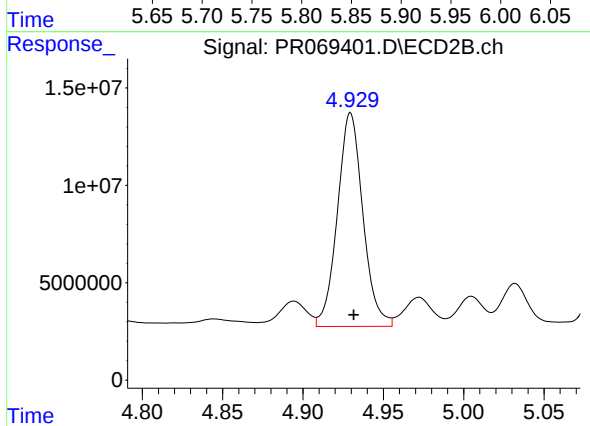
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 13857219
Conc: 114.37 ng/ml



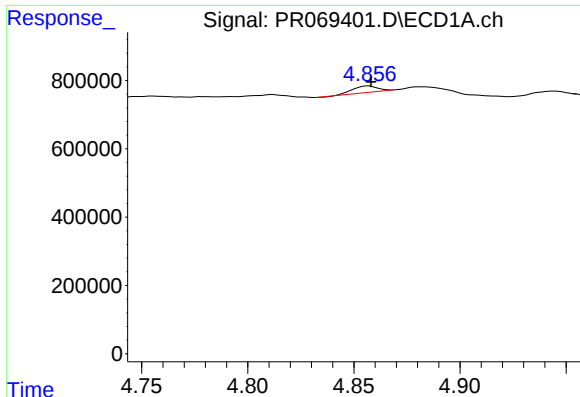
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 4491719
Conc: 219.06 ng/ml



#20 AR-1242-5

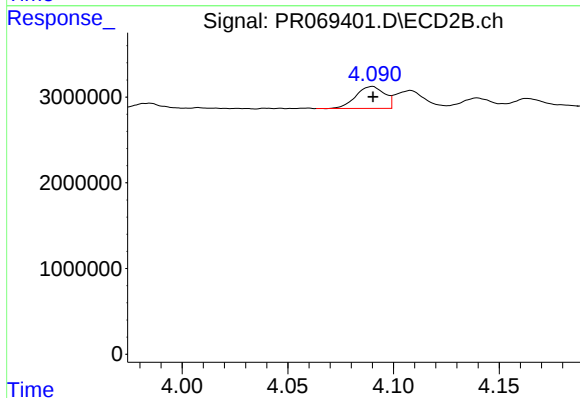
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 121215704
Conc: 840.50 ng/ml



#21 AR-1248-1

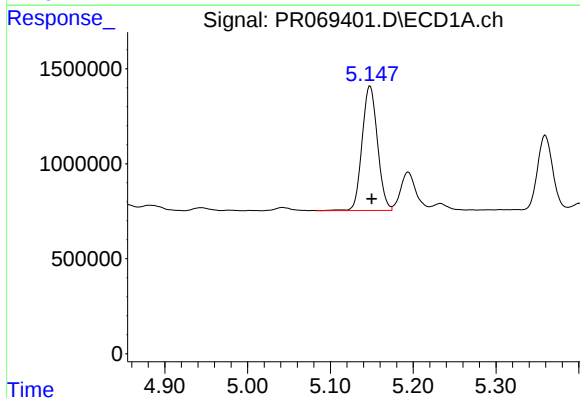
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 148028
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



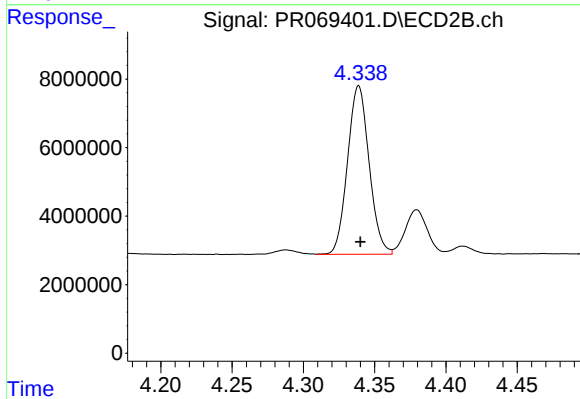
#21 AR-1248-1

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 2417417
Conc: 19.37 ng/ml



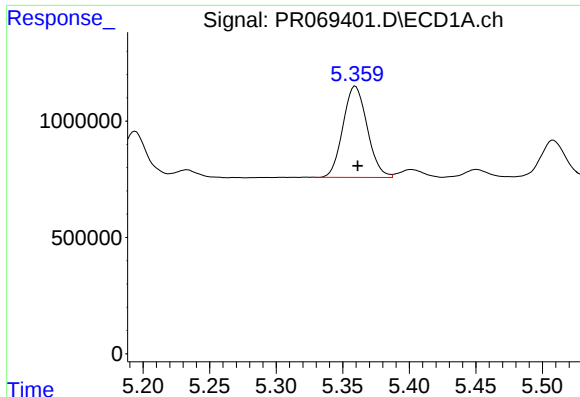
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 8450751
Conc: 307.73 ng/ml



#22 AR-1248-2

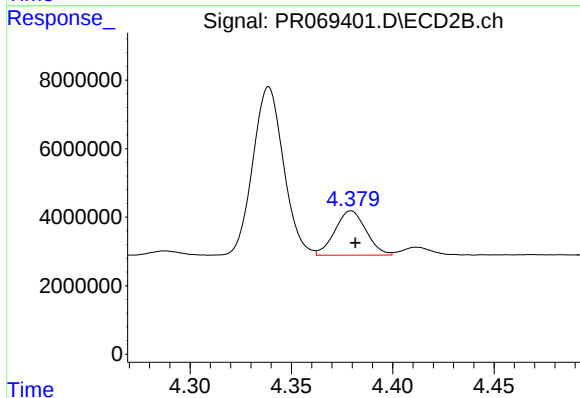
R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 51840715
Conc: 299.22 ng/ml



#23 AR-1248-3

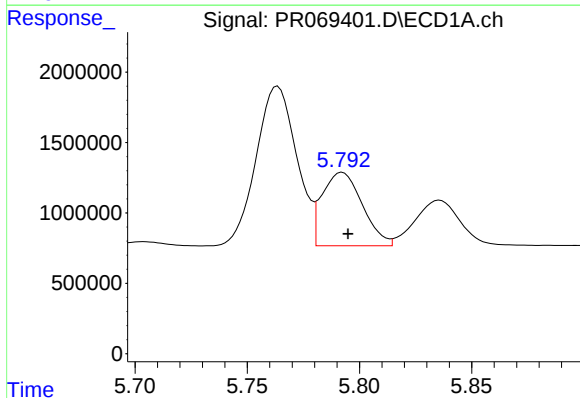
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 4979756
Conc: 155.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



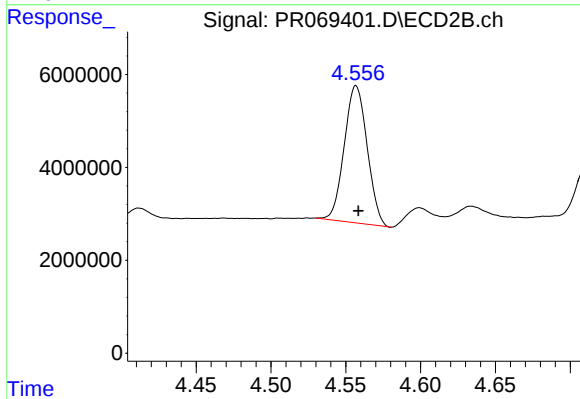
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 13857219
Conc: 79.20 ng/ml



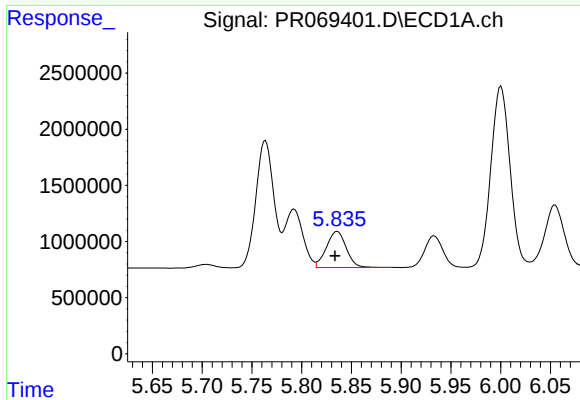
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 6498214
Conc: 186.40 ng/ml



#24 AR-1248-4

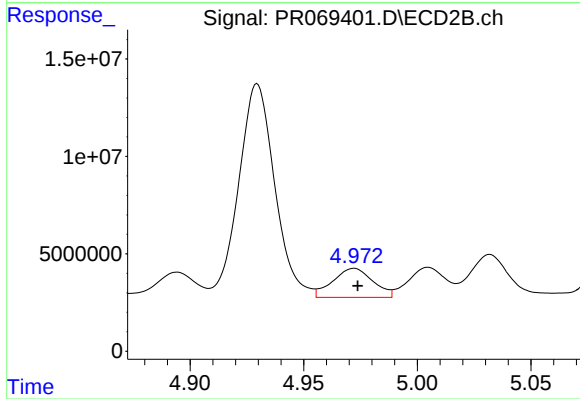
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 31469440
Conc: 153.29 ng/ml



#25 AR-1248-5

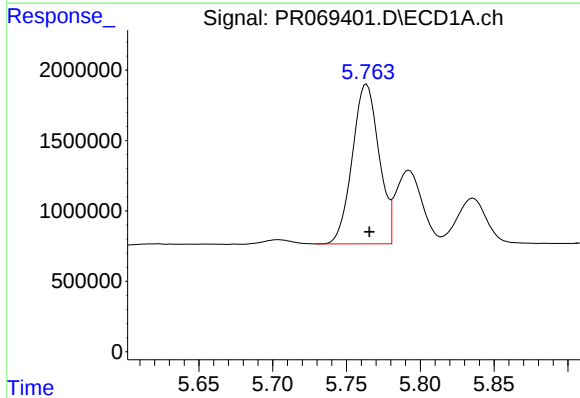
R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 4491719
Conc: 129.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



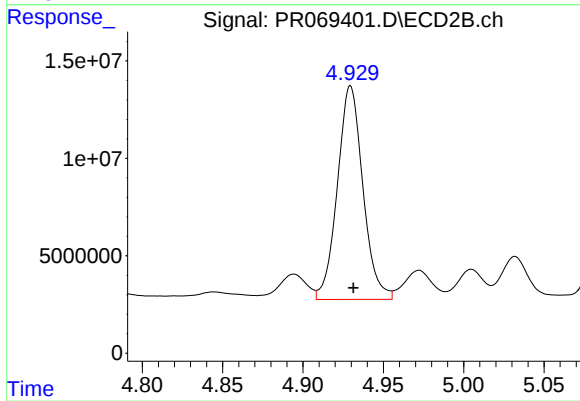
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 18331770
Conc: 93.22 ng/ml



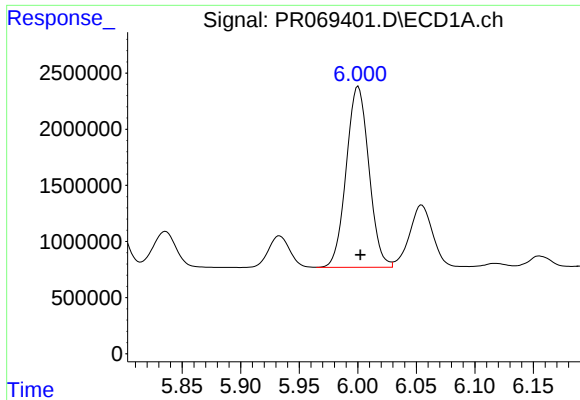
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 14242373
Conc: 396.30 ng/ml



#26 AR-1254-1

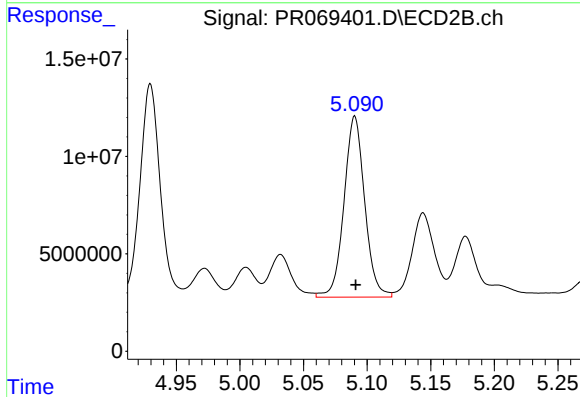
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 121215704
Conc: 406.24 ng/ml



#27 AR-1254-2

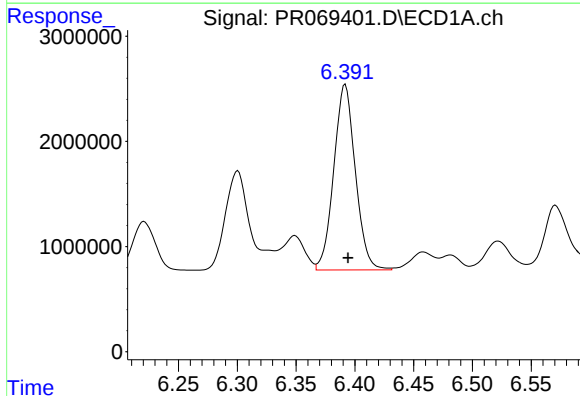
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 21691916
Conc: 394.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



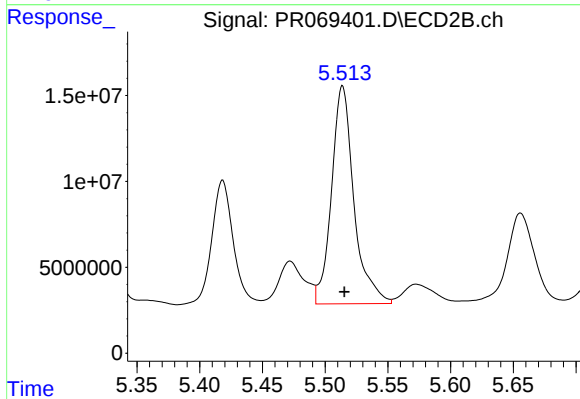
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 105069459
Conc: 410.24 ng/ml



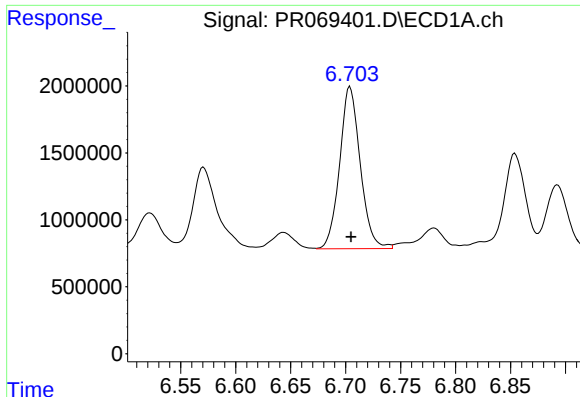
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 22494941
Conc: 393.76 ng/ml



#28 AR-1254-3

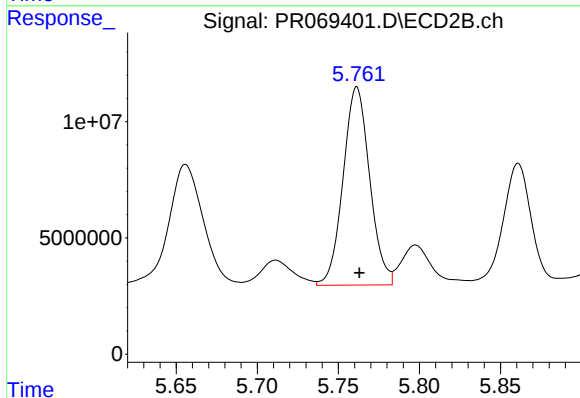
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 157805743
Conc: 399.41 ng/ml



#29 AR-1254-4

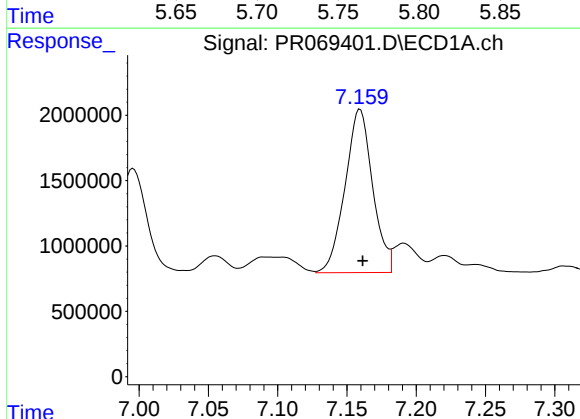
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 15786491
Conc: 388.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



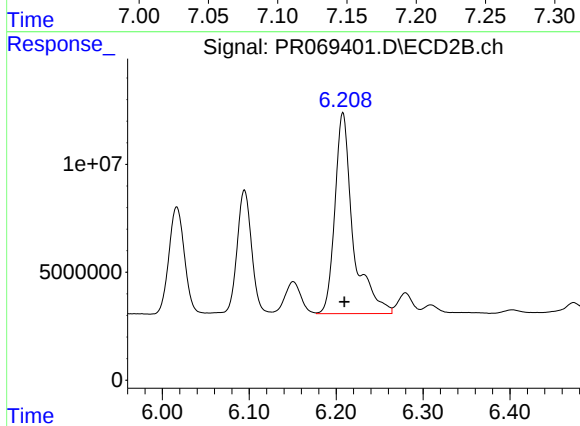
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 97226241
Conc: 397.01 ng/ml



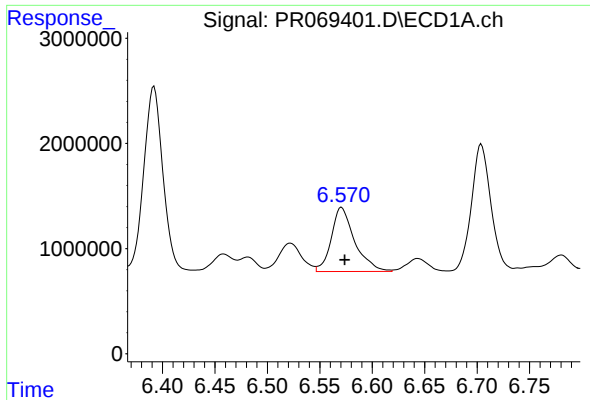
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 17286290
Conc: 403.96 ng/ml



#30 AR-1254-5

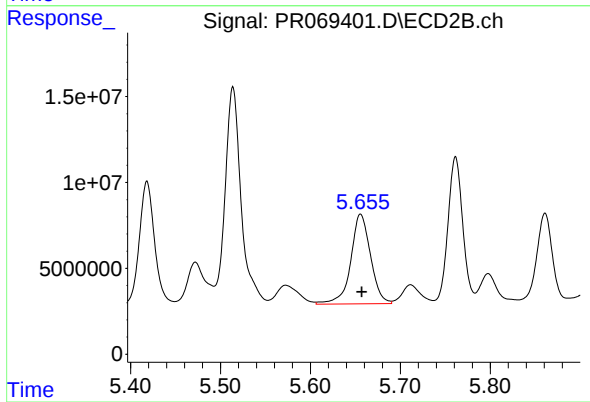
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 136080421
Conc: 389.93 ng/ml



#31 AR-1260-1

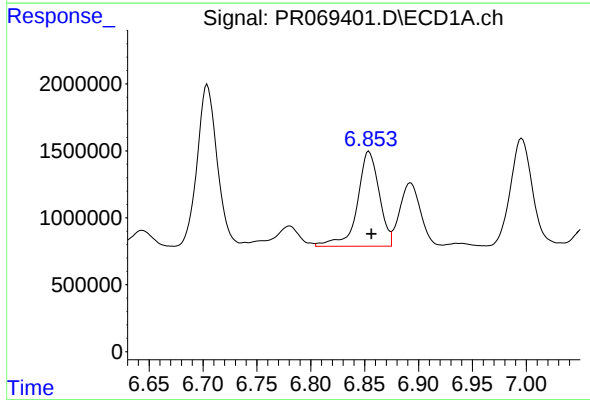
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 9492356
Conc: 230.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



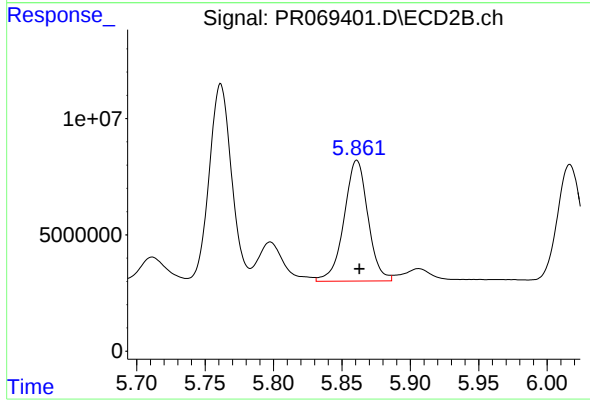
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 79993793
Conc: 315.76 ng/ml



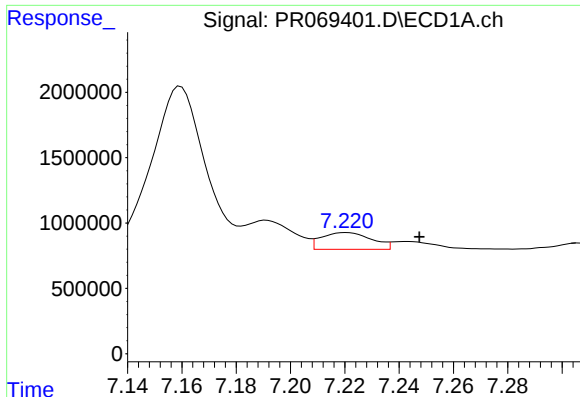
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 9990138
Conc: 209.37 ng/ml



#32 AR-1260-2

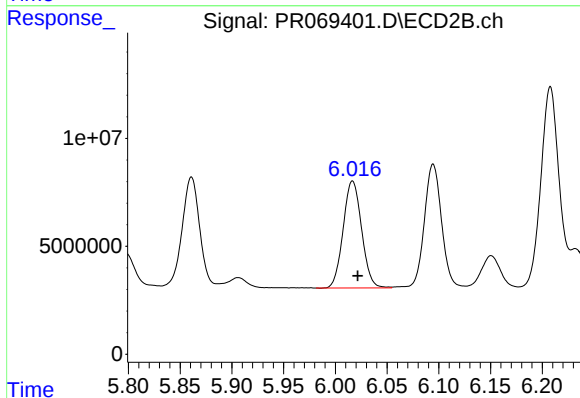
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 63152711
Conc: 213.09 ng/ml



#33 AR-1260-3

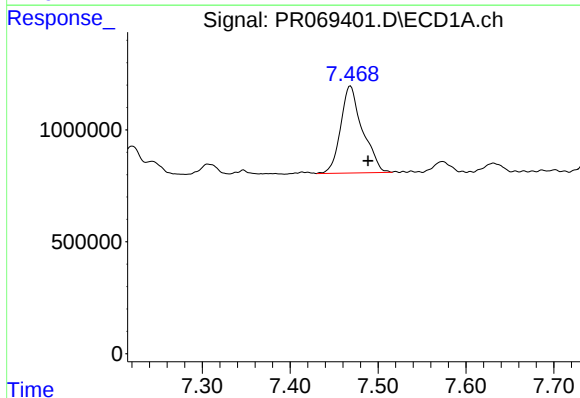
R.T.: 7.221 min
Delta R.T.: -0.027 min
Response: 1645717
Conc: 44.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



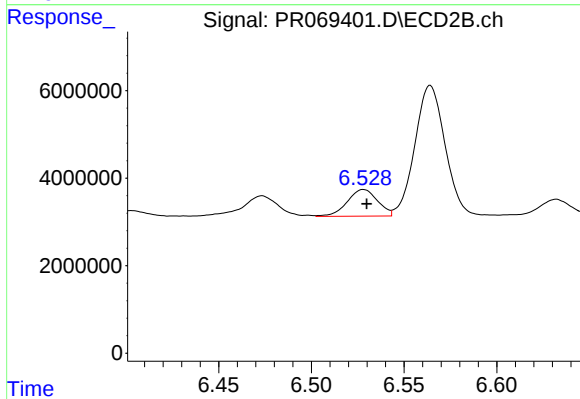
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 61625419
Conc: 217.45 ng/ml



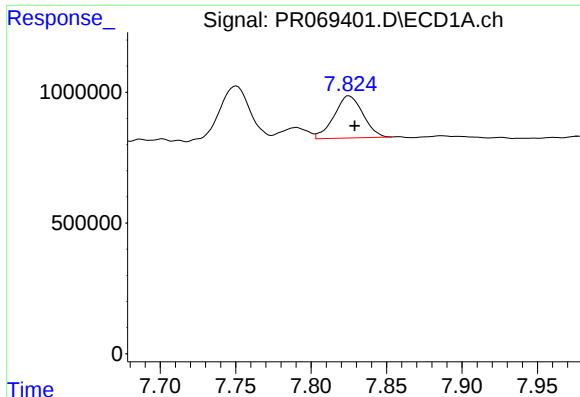
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.020 min
Response: 6699982
Conc: 161.08 ng/ml



#34 AR-1260-4

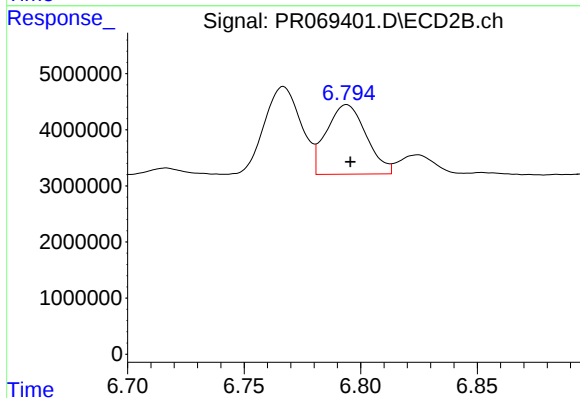
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 6939118
Conc: 28.73 ng/ml



#35 AR-1260-5

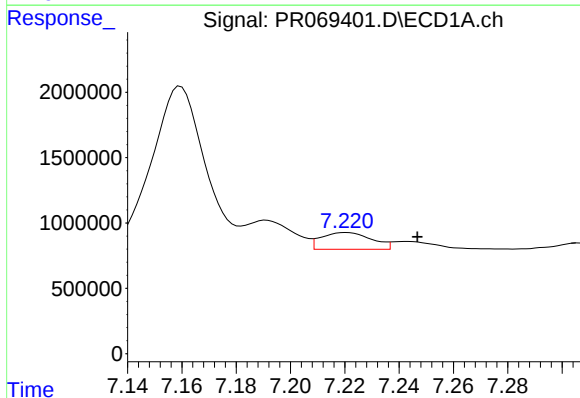
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 2142936
Conc: 28.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



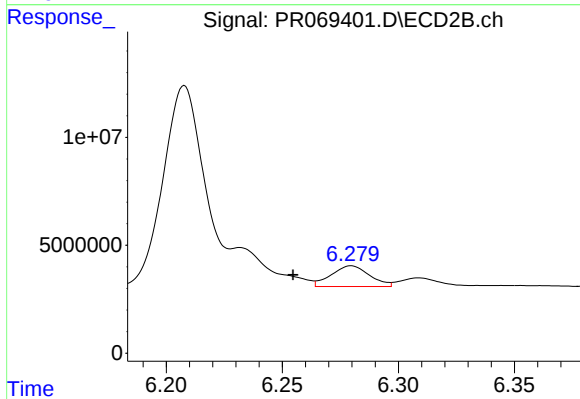
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 14726306
Conc: 25.82 ng/ml



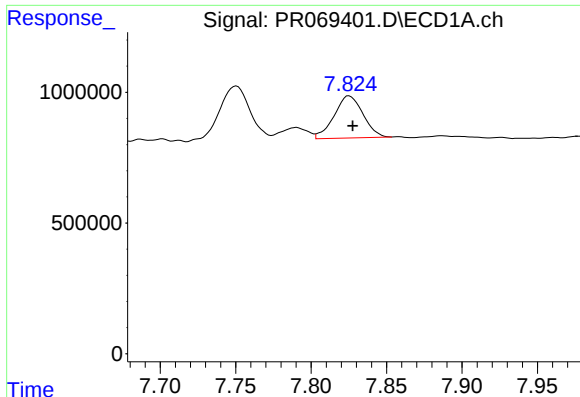
#36 AR-1262-1

R.T.: 7.221 min
Delta R.T.: -0.026 min
Response: 1645717
Conc: 30.85 ng/ml



#36 AR-1262-1

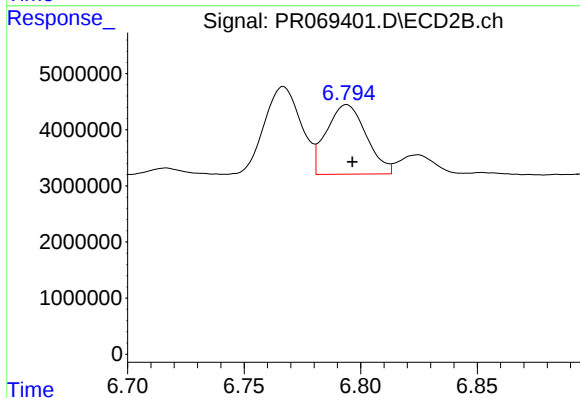
R.T.: 6.280 min
Delta R.T.: 0.025 min
Response: 11005228
Conc: 30.85 ng/ml



#37 AR-1262-2

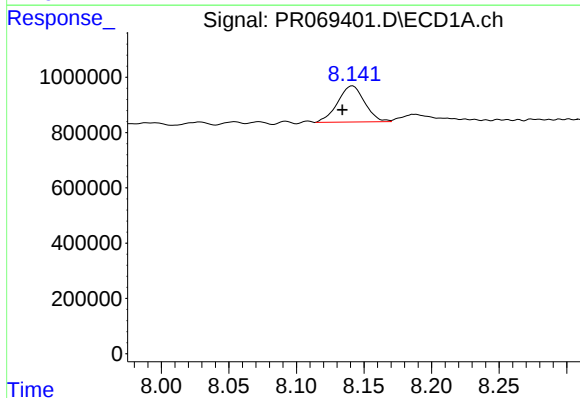
R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 2142936
Conc: 24.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



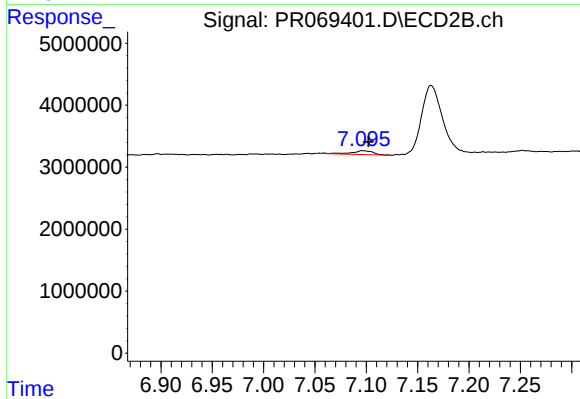
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 14726306
Conc: 23.20 ng/ml



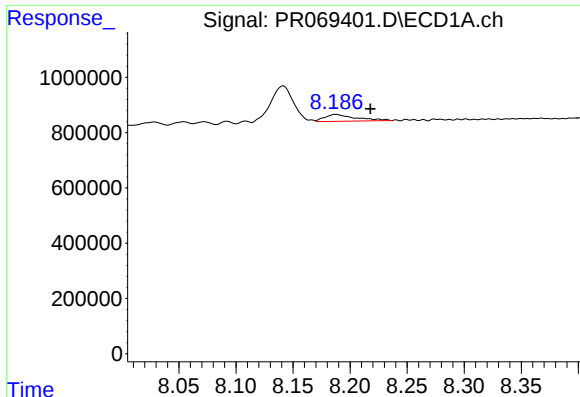
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.008 min
Response: 1810597
Conc: 30.76 ng/ml



#38 AR-1262-3

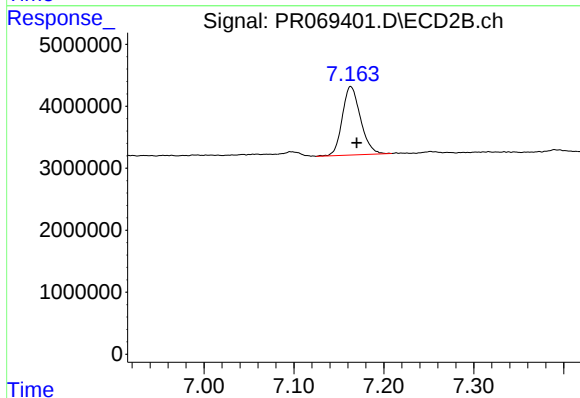
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 915416
Conc: 3.66 ng/ml



#39 AR-1262-4

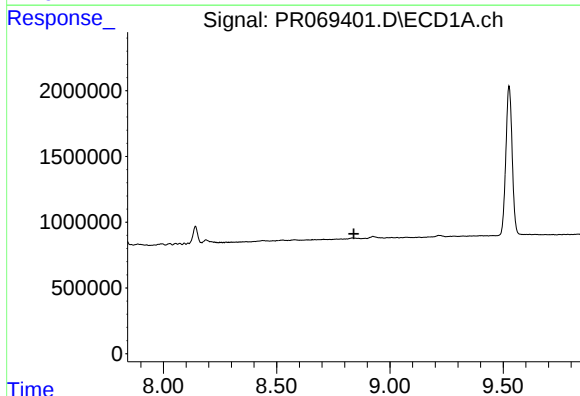
R.T.: 8.188 min
Delta R.T.: -0.030 min
Response: 471016
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



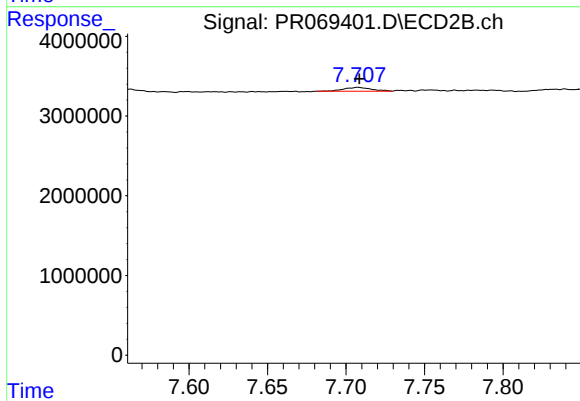
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 15553379
Conc: 32.76 ng/ml



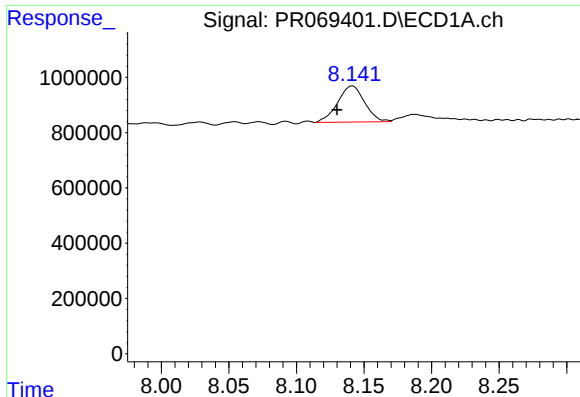
#40 AR-1262-5

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



#40 AR-1262-5

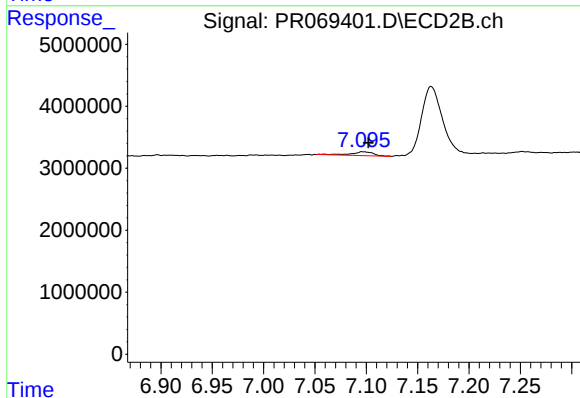
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 604866
Conc: 2.77 ng/ml



#41 AR-1268-1

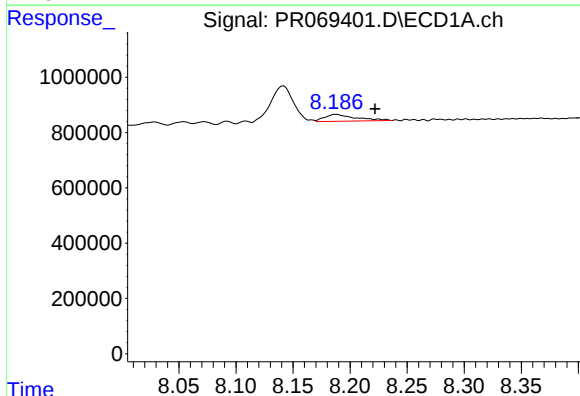
R.T.: 8.142 min
Delta R.T.: 0.012 min
Response: 1810597
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



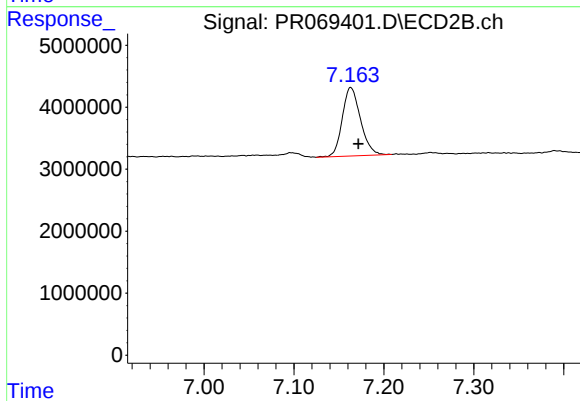
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 915416
Conc: 1.25 ng/ml



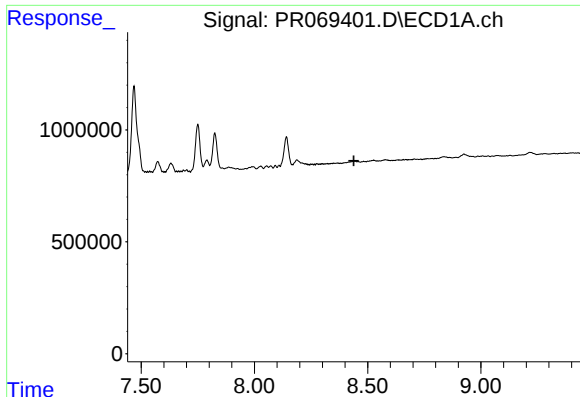
#42 AR-1268-2

R.T.: 8.188 min
Delta R.T.: -0.034 min
Response: 471016
Conc: 5.12 ng/ml



#42 AR-1268-2

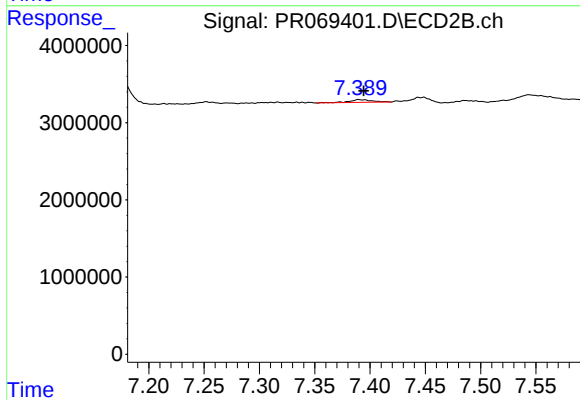
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 15553379
Conc: 22.72 ng/ml



#43 AR-1268-3

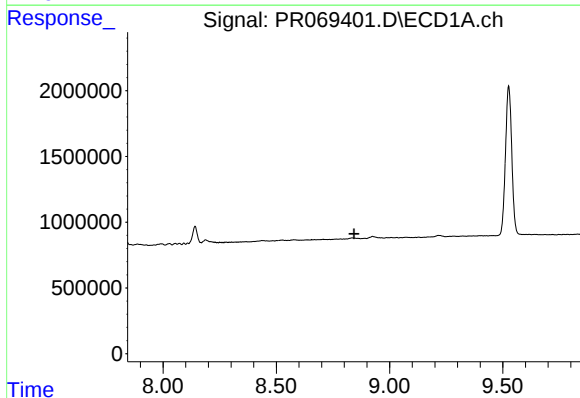
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



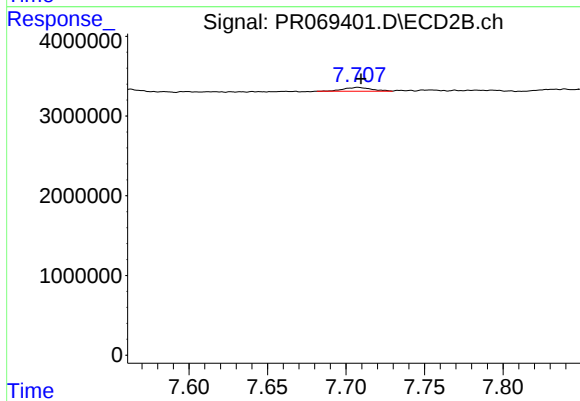
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 504347
Conc: 0.88 ng/ml



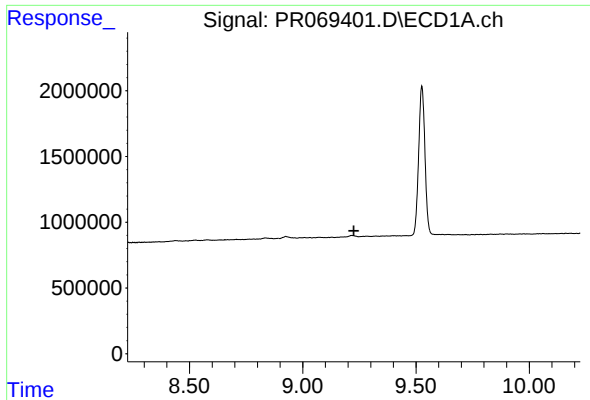
#44 AR-1268-4

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



#44 AR-1268-4

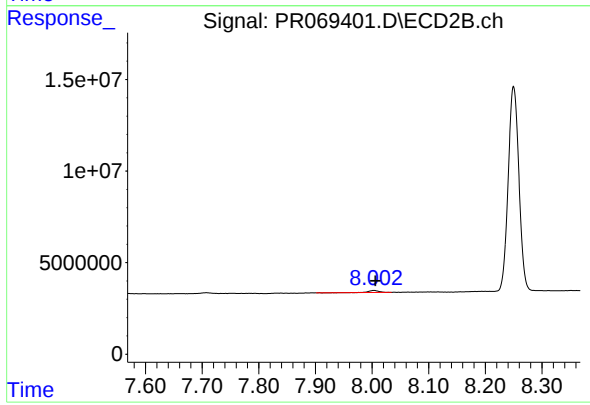
R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 604866
Conc: 2.45 ng/ml



#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.: -0.003 min
Response: 1339529
Conc: 0.73 ng/ml