

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
 Data File : PR069399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 14:31
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:01:50 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	2.969	20889372	125.5E6	19.969	20.150
2)	SA Decachlor...	9.528	8.250	21803158	146.8E6	40.595	38.940
Target Compounds							
3)	L1 AR-1016-1	4.858	4.090	10254965	65956161	320.815	329.471
4)	L1 AR-1016-2	4.880	4.108	15236906	93619582	321.672	328.783
5)	L1 AR-1016-3	4.943	4.287	9484230	49870497	322.039	326.401
6)	L1 AR-1016-4	5.046	4.339	7639062	38681263	328.002	312.495
7)	L1 AR-1016-5	5.360	4.557	7814362	49544226	326.113	327.324
8)	L2 AR-1221-1	3.856	3.192	1188651	7437886	100.842	99.279
9)	L2 AR-1221-2	3.947	3.279	1526247	9945916	205.817	187.908
10)	L2 AR-1221-3	4.025	3.356	6240443	38201665	224.166	227.536
11)	L3 AR-1232-1	4.025	3.356	6240443	38201665	279.882	284.710
12)	L3 AR-1232-2	4.573	4.108	7940116	93619582	688.400	709.189
13)	L3 AR-1232-3	4.880	4.287	15236906	49870497	702.806	725.125
14)	L3 AR-1232-4	5.046	4.380	7639062	35505808	723.476	596.438
15)	L3 AR-1232-5	5.149	4.557	6181951	49544226	831.614	784.488
16)	L4 AR-1242-1	4.858	4.090	10254965	65956161	388.263	394.488
17)	L4 AR-1242-2	4.880	4.108	15236906	93619582	385.254	394.012
18)	L4 AR-1242-3	4.943	4.287	9484230	49870497	384.393	391.191
19)	L4 AR-1242-4	5.046	4.380	7639062	35505808	397.090	293.043 #
20)	L4 AR-1242-5	5.834	4.930	8637872	69364313	421.276	480.969
21)	L5 AR-1248-1	4.858	4.090	10254965	65956161	522.017	528.414
22)	L5 AR-1248-2	5.149	4.339	6181951	38681263	225.114	223.267
23)	L5 AR-1248-3	5.360	4.380	7814362	35505808	244.717	202.940
24)	L5 AR-1248-4	5.793	4.557	6246256	49544226	179.172	241.332 #
25)	L5 AR-1248-5	5.834	4.973	8637872	63116476	249.775	320.971 #
26)	L6 AR-1254-1	5.763	4.930	6694921	69364313	186.288	232.464
27)	L6 AR-1254-2	6.001	5.091	6988814	33891703	127.000	132.330
28)	L6 AR-1254-3	6.393	5.514	2914500	30550214	51.016	77.324 #
29)	L6 AR-1254-4	6.705	5.762	1350488	17910866	33.221	73.137 #
30)	L6 AR-1254-5	7.160	6.209	459897	5202239	10.747	14.907 #
31)	L7 AR-1260-1	6.575	5.663	692377	14095709	16.776	55.639 #
32)	L7 AR-1260-2	0.000	5.861	0	3886955	N.D.	13.115 #
33)	L7 AR-1260-3	0.000	6.016	0	2808802	N.D.	9.911 #
34)	L7 AR-1260-4	0.000	6.532	0	1722028	N.D.	7.130 #
35)	L7 AR-1260-5	0.000	6.795	0	783724	N.D.	1.374 #
36)	L8 AR-1262-1	0.000	6.233	0	2035182	N.D.	5.706 #
37)	L8 AR-1262-2	0.000	6.795	0	783724	N.D.	1.234 #
38)	L8 AR-1262-3	0.000	7.162f	0	833842	N.D.	3.336 #
39)	L8 AR-1262-4	0.000	7.162	0	833842	N.D.	1.756 #
40)	L8 AR-1262-5	0.000	7.659f	0	153904	N.D.	0.706 #
41)	L9 AR-1268-1	0.000	7.162f	0	833842	N.D.	1.136 #

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:01:50 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	0.000	7.162	0	833842	N.D.	1.218 #
43)	L9 AR-1268-3	0.000	7.395	0	467045	N.D.	0.813 #
44)	L9 AR-1268-4	0.000	7.659f	0	153904	N.D.	0.623 #
45)	L9 AR-1268-5	0.000	8.002	0	1459608	N.D.	0.798 #

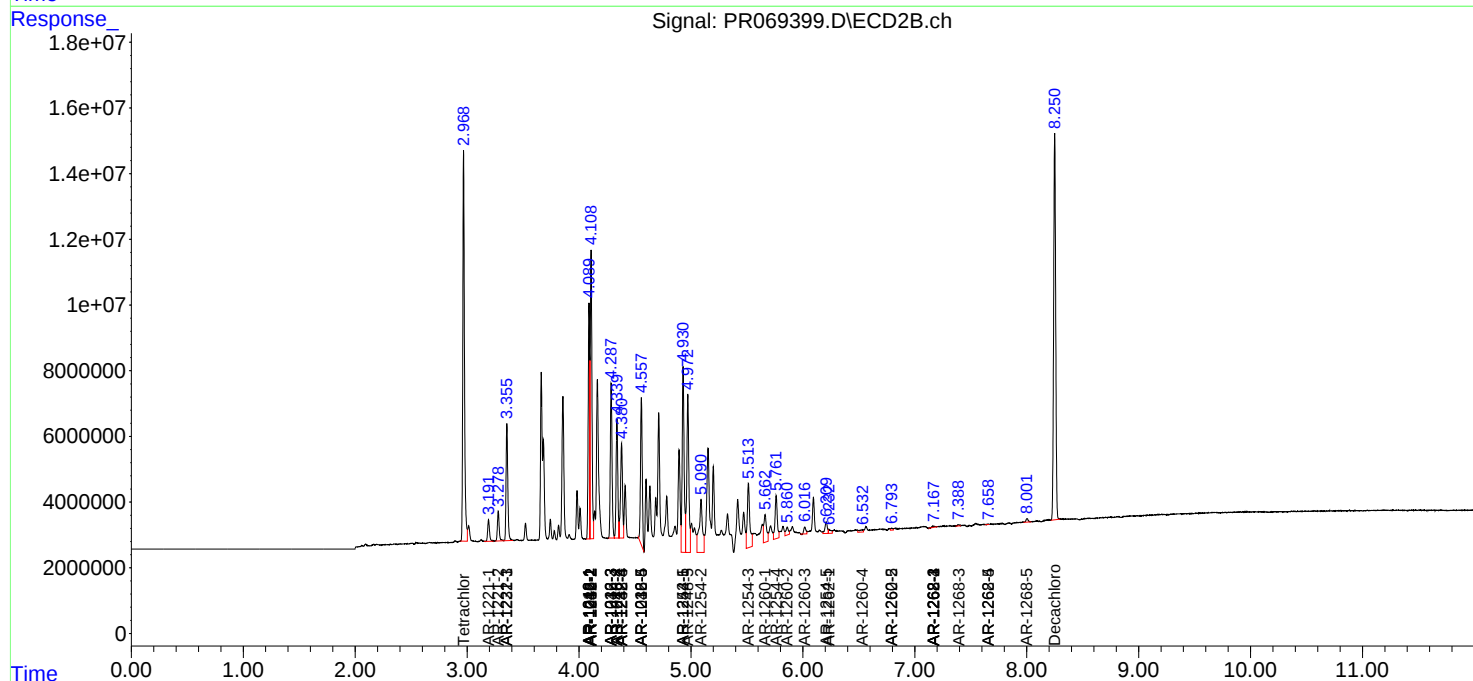
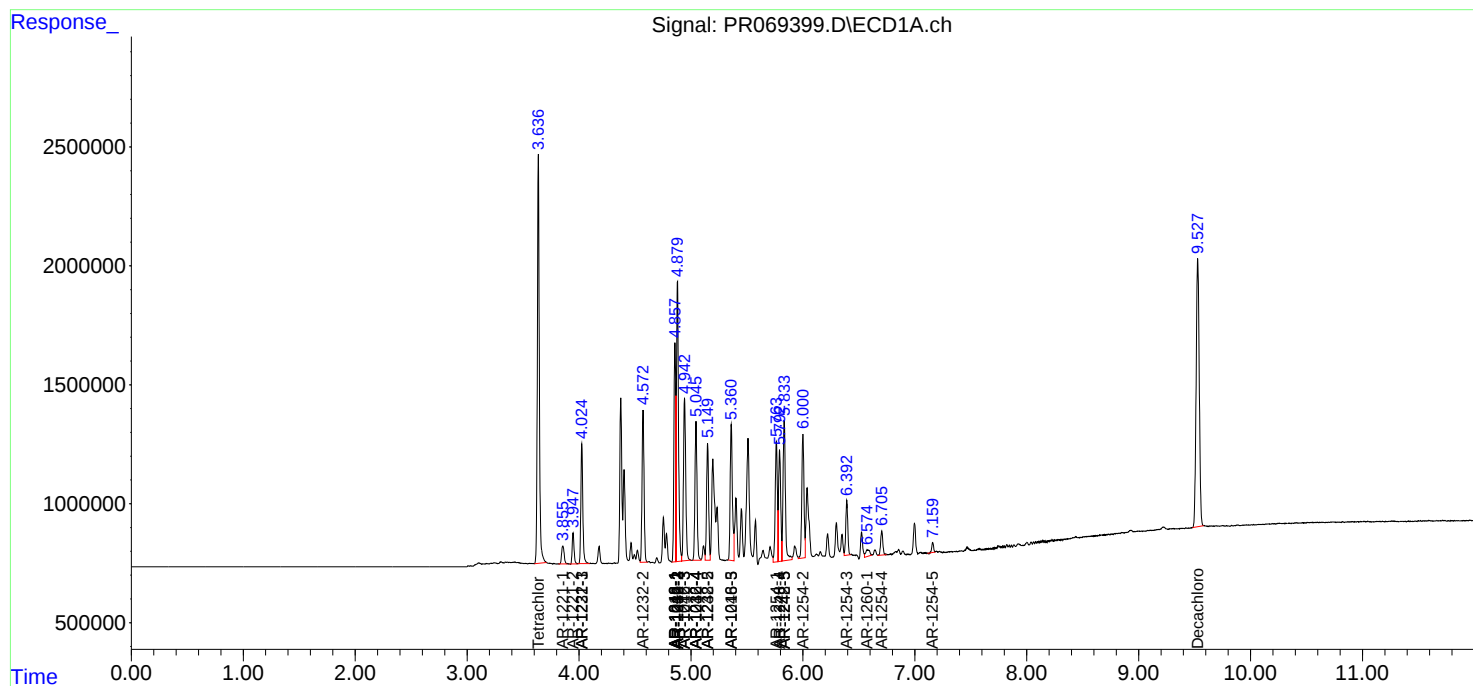
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

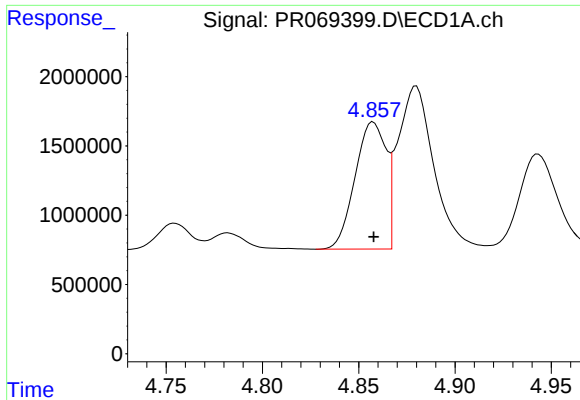
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

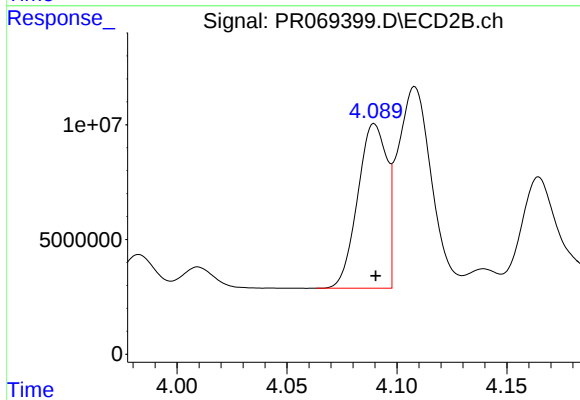




#3 AR-1016-1

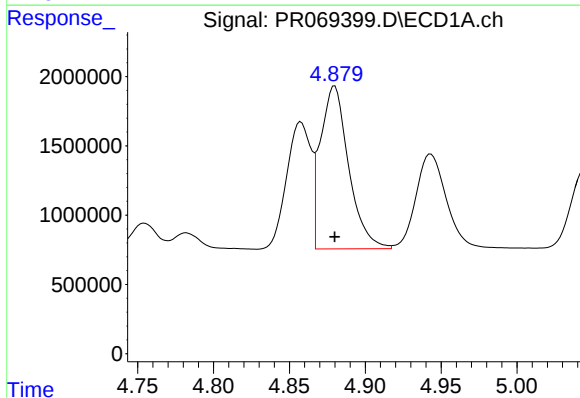
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 10254965
Conc: 320.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



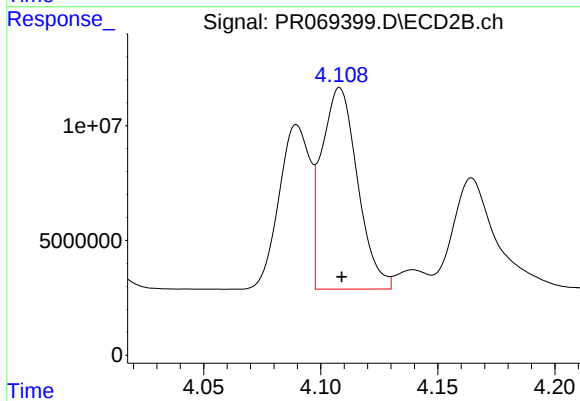
#3 AR-1016-1

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 65956161
Conc: 329.47 ng/ml



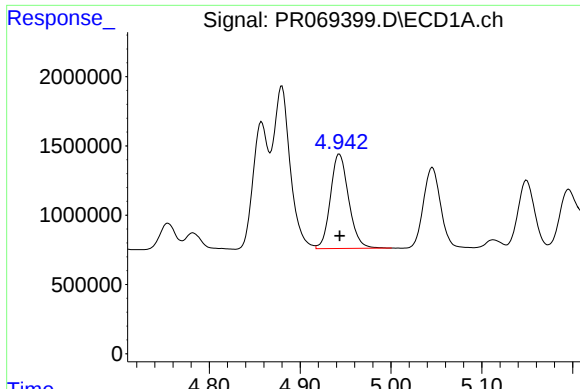
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 15236906
Conc: 321.67 ng/ml



#4 AR-1016-2

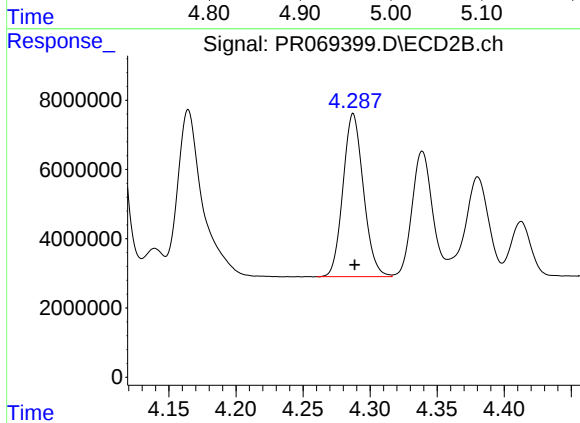
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 93619582
Conc: 328.78 ng/ml



#5 AR-1016-3

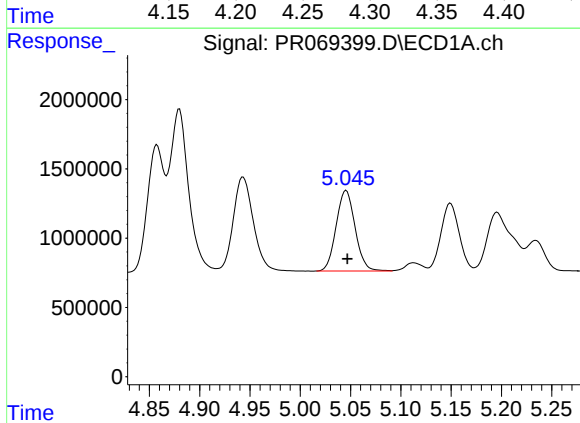
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 9484230
Conc: 322.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



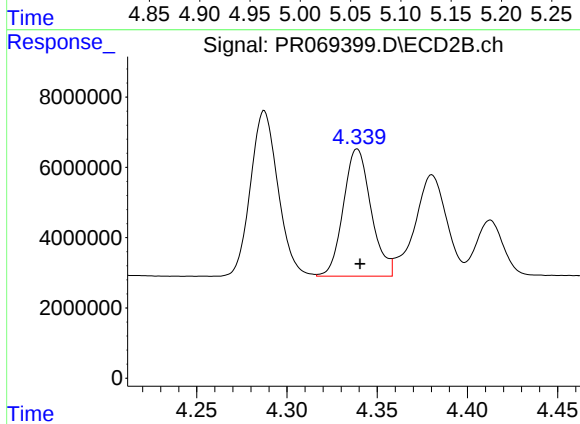
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 49870497
Conc: 326.40 ng/ml



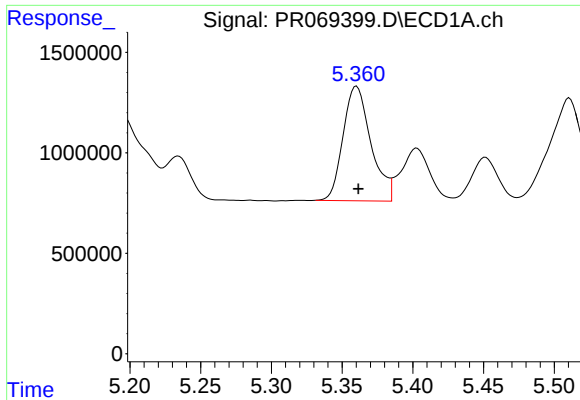
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 7639062
Conc: 328.00 ng/ml



#6 AR-1016-4

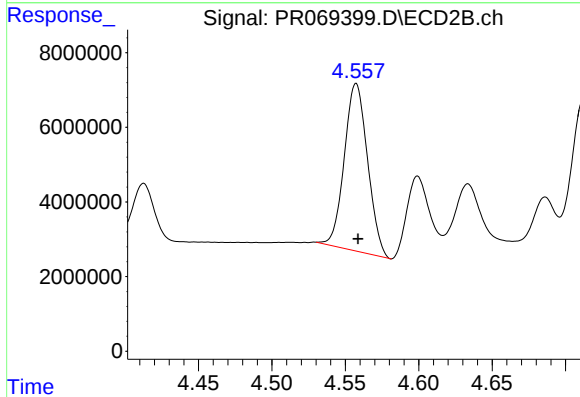
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 38681263
Conc: 312.50 ng/ml



#7 AR-1016-5

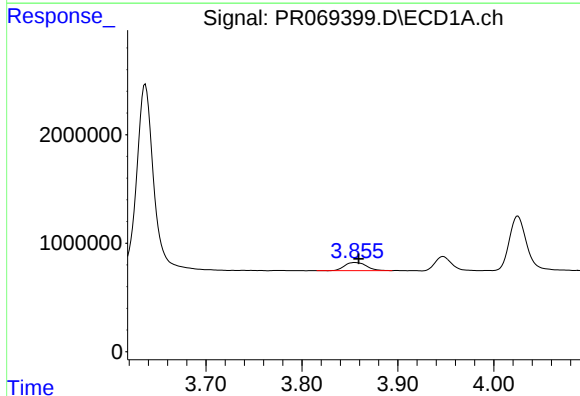
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 7814362
Conc: 326.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



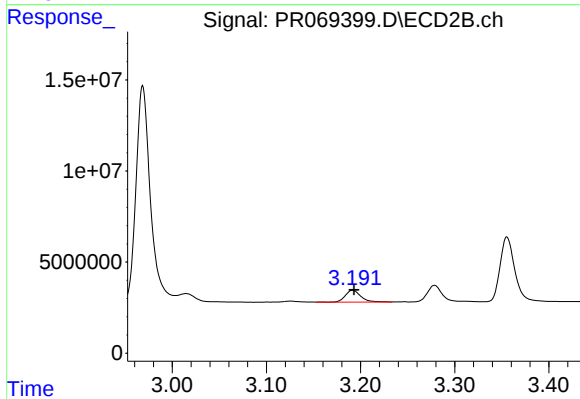
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 49544226
Conc: 327.32 ng/ml



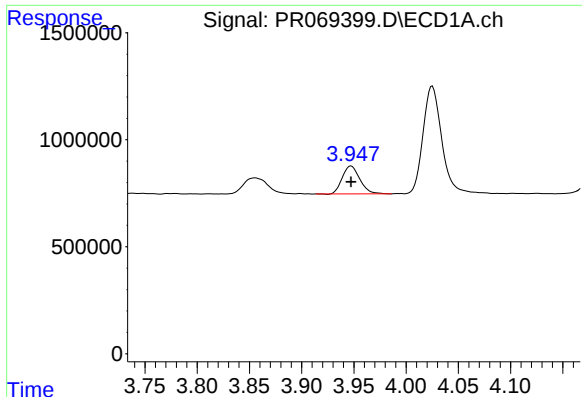
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 1188651
Conc: 100.84 ng/ml



#8 AR-1221-1

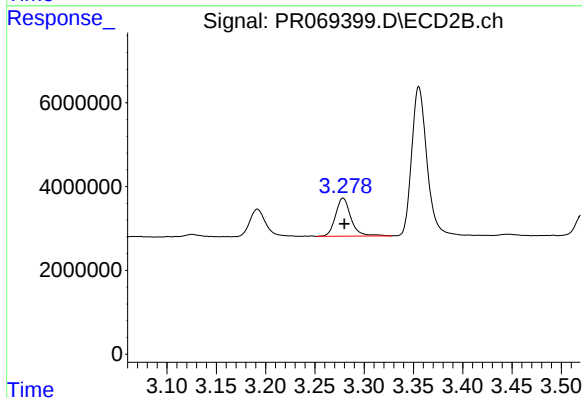
R.T.: 3.192 min
Delta R.T.: -0.002 min
Response: 7437886
Conc: 99.28 ng/ml



#9 AR-1221-2

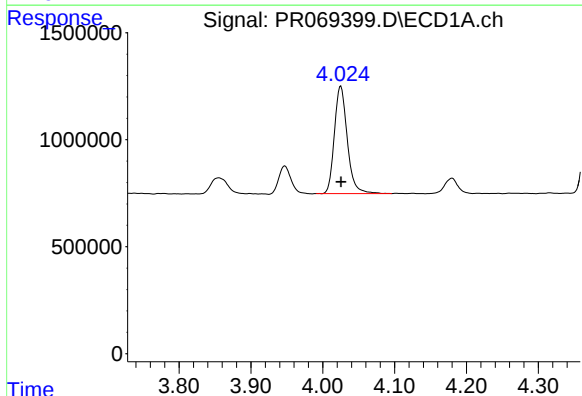
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1526247
Conc: 205.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



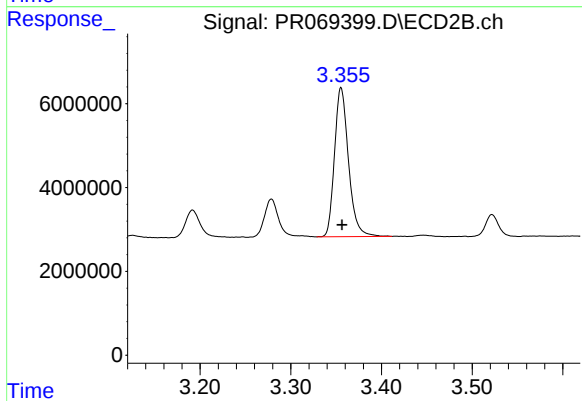
#9 AR-1221-2

R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 9945916
Conc: 187.91 ng/ml



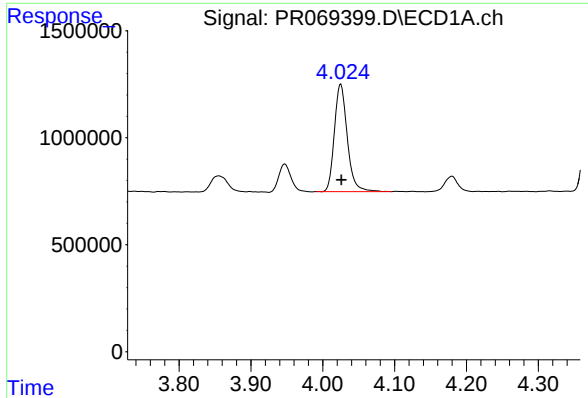
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 6240443
Conc: 224.17 ng/ml



#10 AR-1221-3

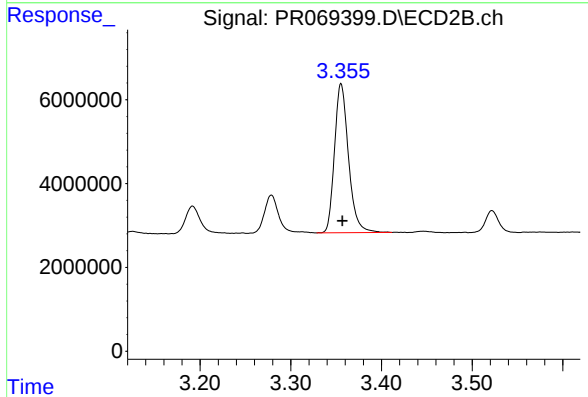
R.T.: 3.356 min
Delta R.T.: -0.001 min
Response: 38201665
Conc: 227.54 ng/ml



#11 AR-1232-1

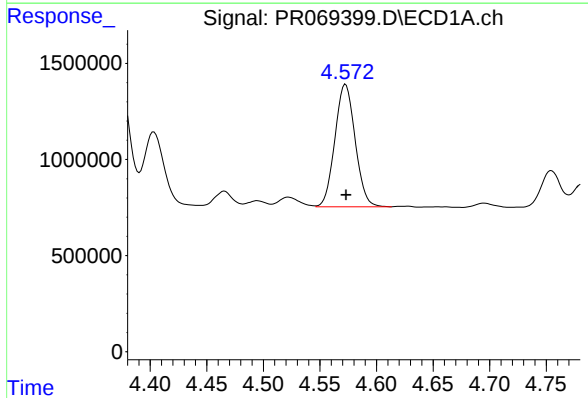
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 6240443
Conc: 279.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



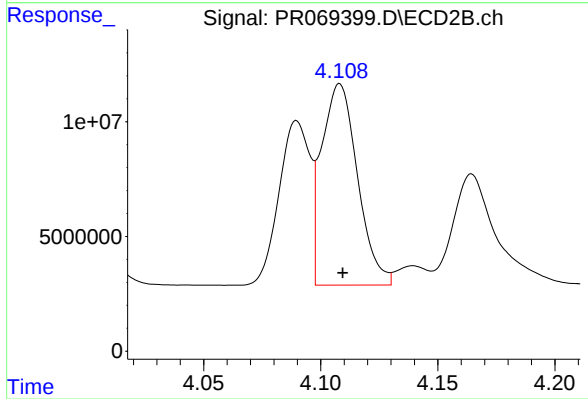
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: -0.001 min
Response: 38201665
Conc: 284.71 ng/ml



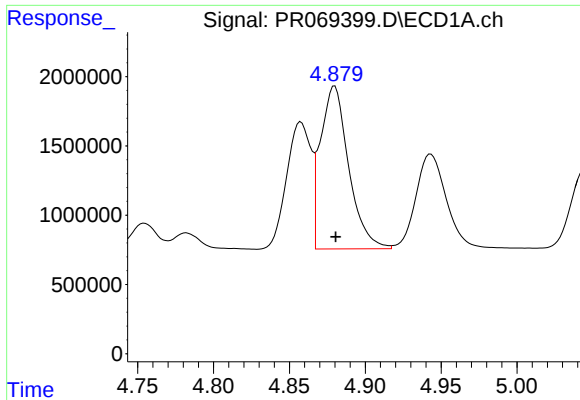
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 7940116
Conc: 688.40 ng/ml



#12 AR-1232-2

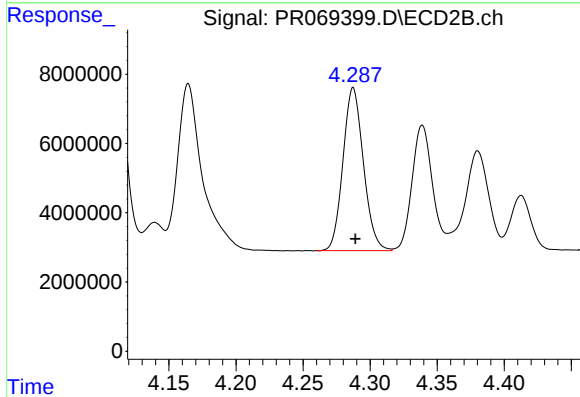
R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 93619582
Conc: 709.19 ng/ml



#13 AR-1232-3

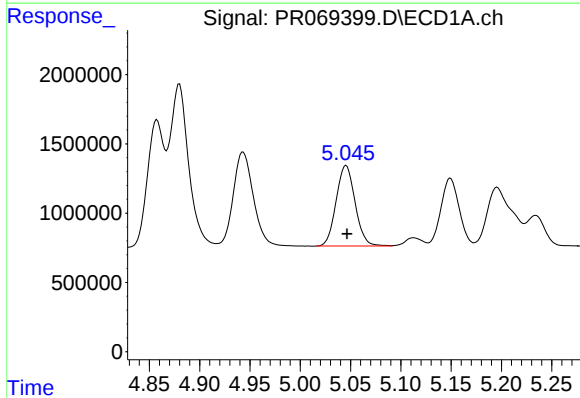
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 15236906
Conc: 702.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



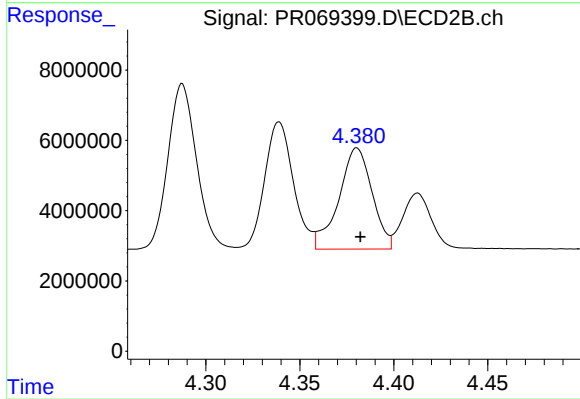
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 49870497
Conc: 725.12 ng/ml



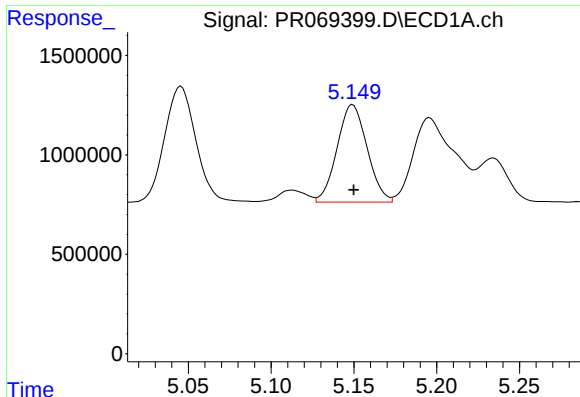
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 7639062
Conc: 723.48 ng/ml



#14 AR-1232-4

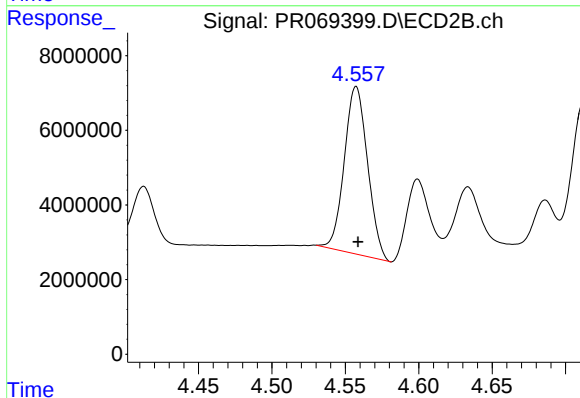
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 35505808
Conc: 596.44 ng/ml



#15 AR-1232-5

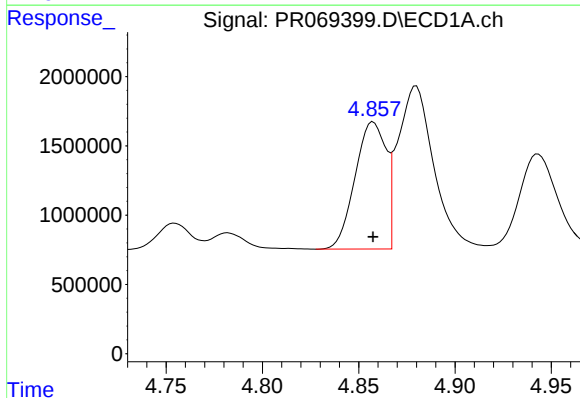
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 6181951
Conc: 831.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



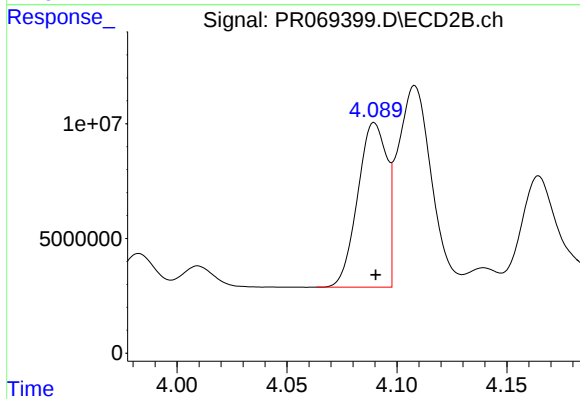
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 49544226
Conc: 784.49 ng/ml



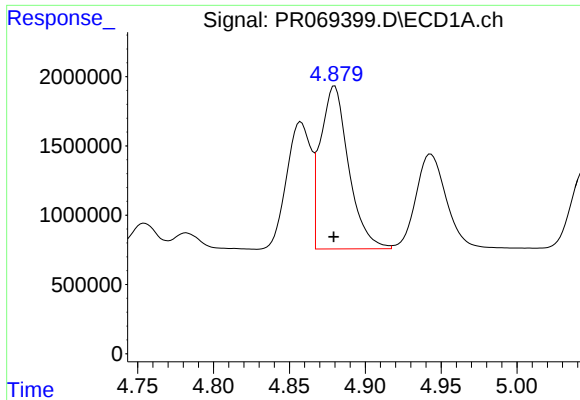
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 10254965
Conc: 388.26 ng/ml



#16 AR-1242-1

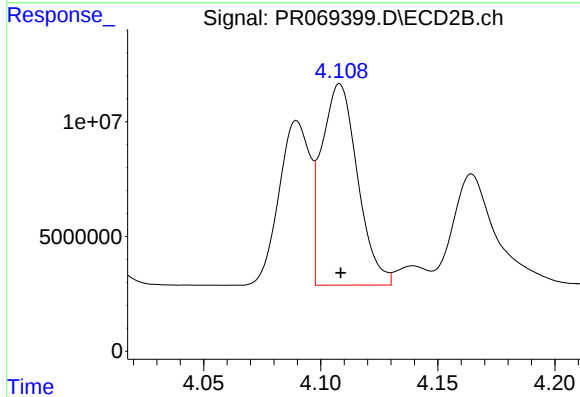
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 65956161
Conc: 394.49 ng/ml



#17 AR-1242-2

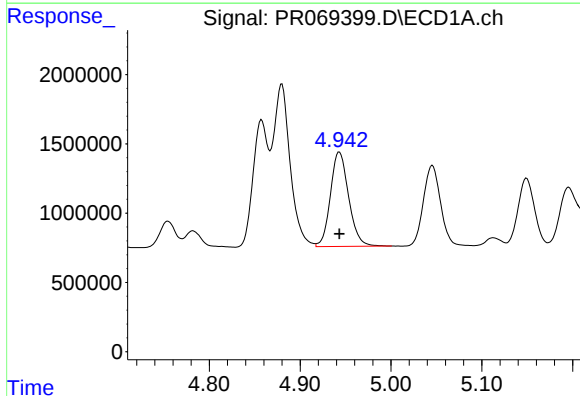
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 15236906
Conc: 385.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



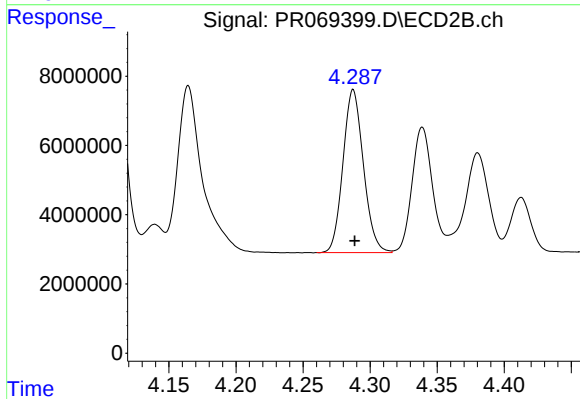
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 93619582
Conc: 394.01 ng/ml



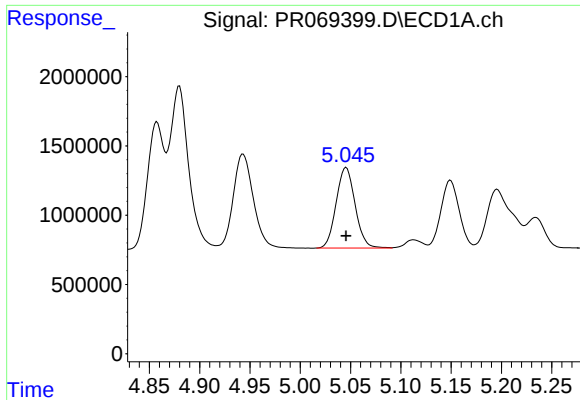
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 9484230
Conc: 384.39 ng/ml



#18 AR-1242-3

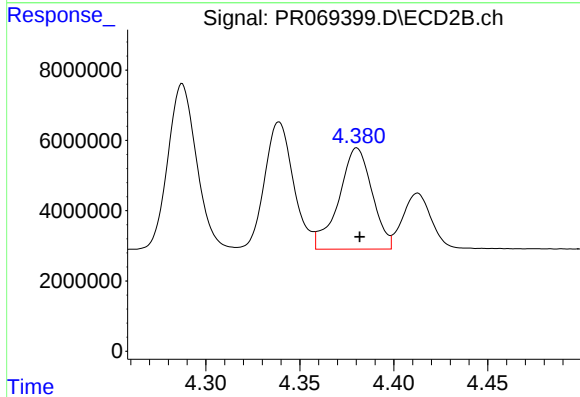
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 49870497
Conc: 391.19 ng/ml



#19 AR-1242-4

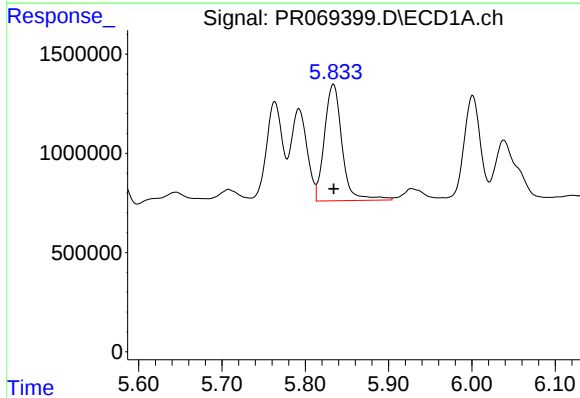
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 7639062
Conc: 397.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



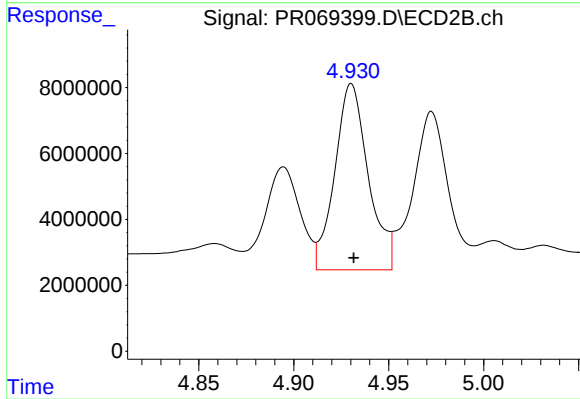
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 35505808
Conc: 293.04 ng/ml



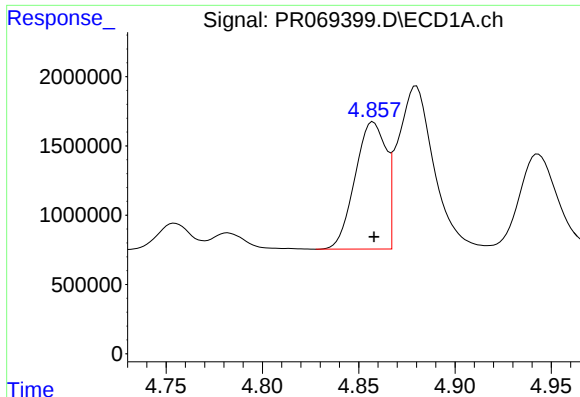
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 8637872
Conc: 421.28 ng/ml



#20 AR-1242-5

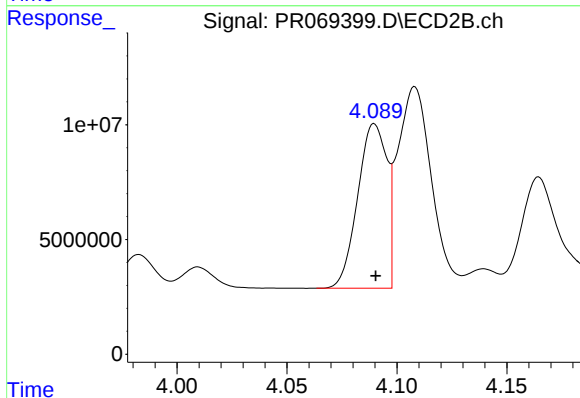
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 69364313
Conc: 480.97 ng/ml



#21 AR-1248-1

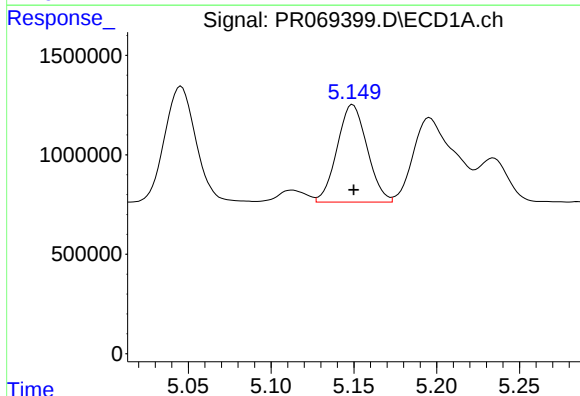
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 10254965
Conc: 522.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



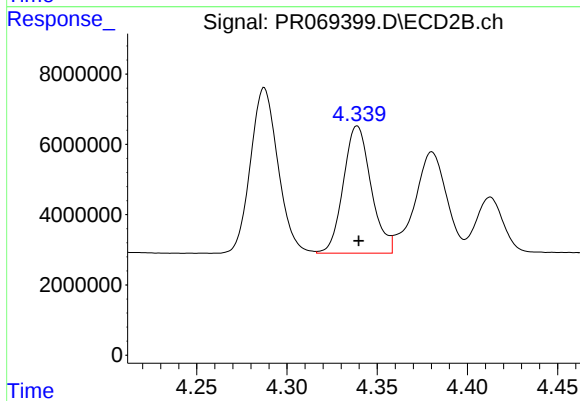
#21 AR-1248-1

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 65956161
Conc: 528.41 ng/ml



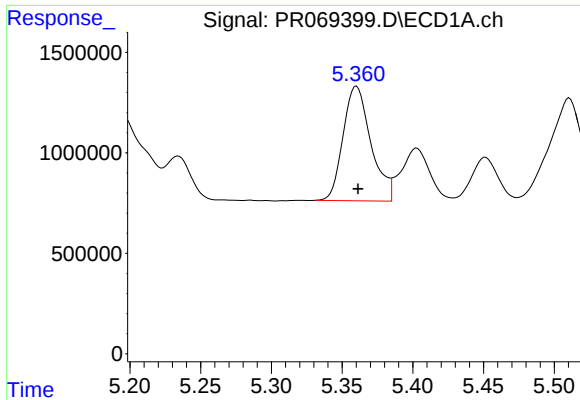
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 6181951
Conc: 225.11 ng/ml



#22 AR-1248-2

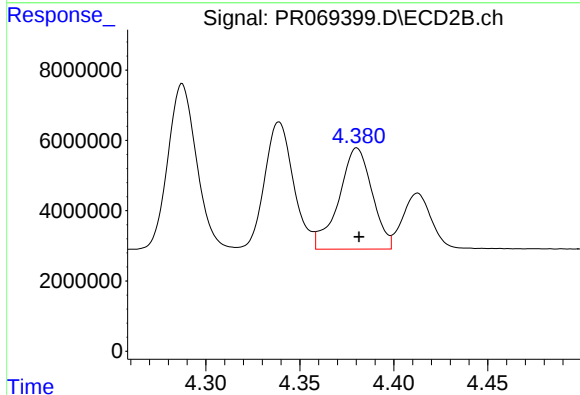
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 38681263
Conc: 223.27 ng/ml



#23 AR-1248-3

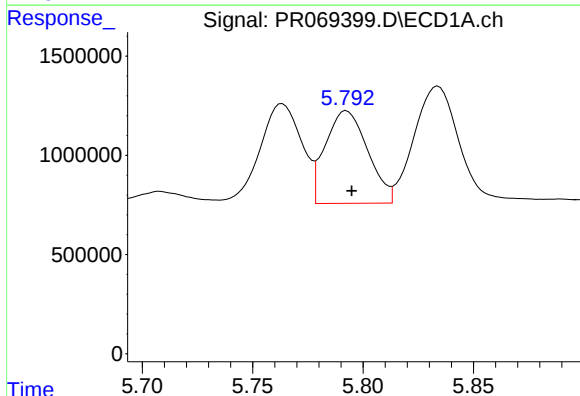
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 7814362
Conc: 244.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



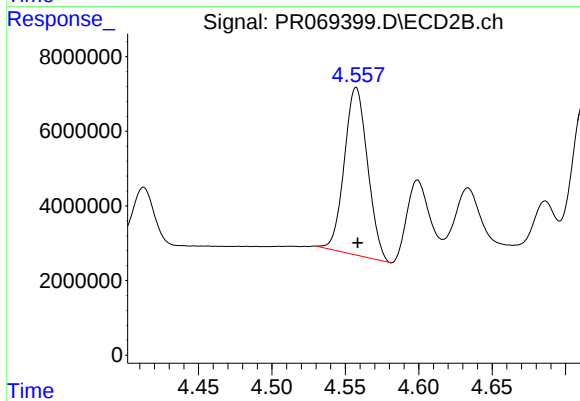
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 35505808
Conc: 202.94 ng/ml



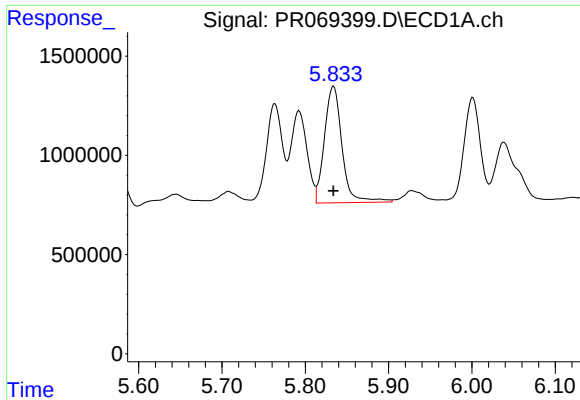
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 6246256
Conc: 179.17 ng/ml



#24 AR-1248-4

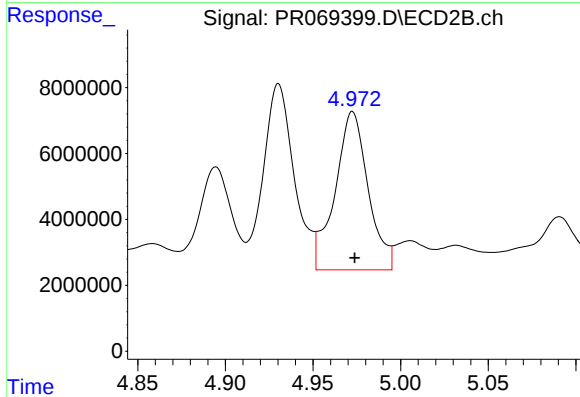
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 49544226
Conc: 241.33 ng/ml



#25 AR-1248-5

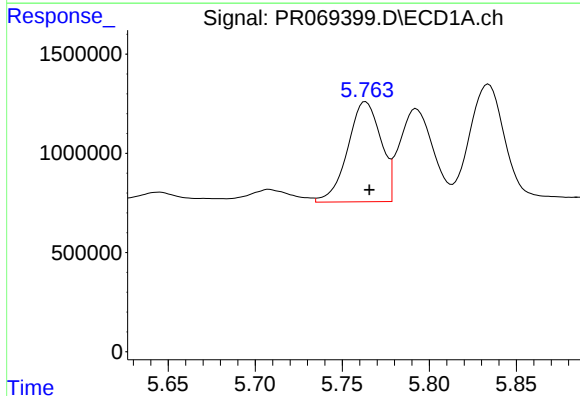
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 8637872
Conc: 249.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



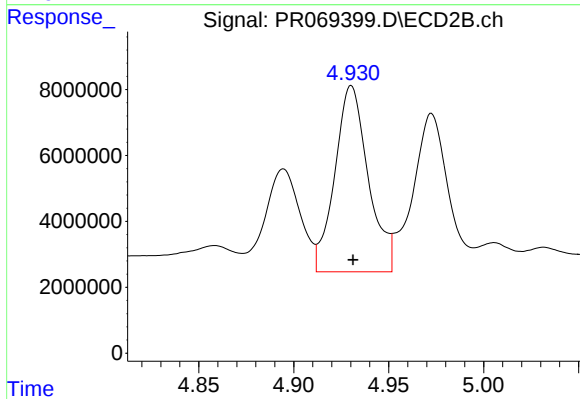
#25 AR-1248-5

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 63116476
Conc: 320.97 ng/ml



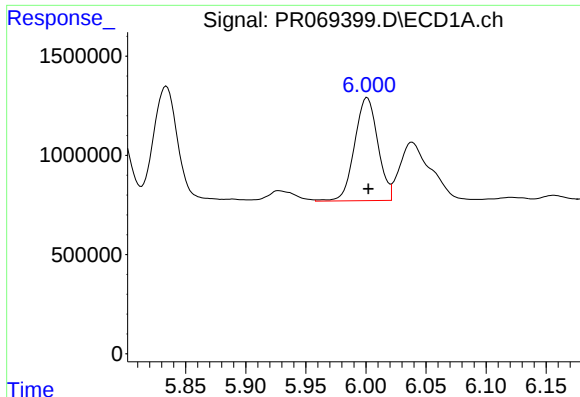
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 6694921
Conc: 186.29 ng/ml



#26 AR-1254-1

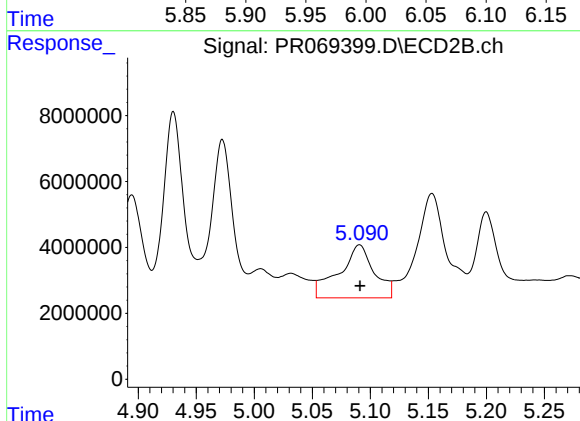
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 69364313
Conc: 232.46 ng/ml



#27 AR-1254-2

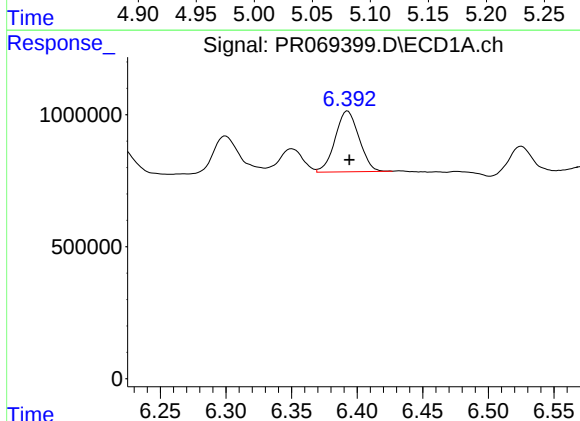
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 6988814
Conc: 127.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



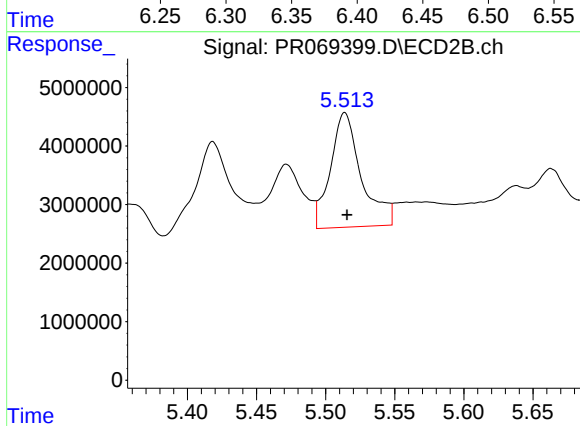
#27 AR-1254-2

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 33891703
Conc: 132.33 ng/ml



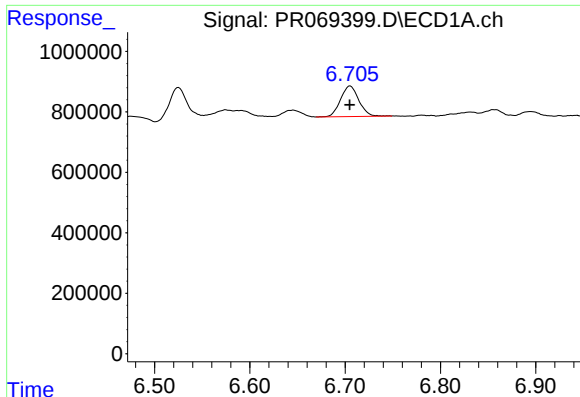
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 2914500
Conc: 51.02 ng/ml



#28 AR-1254-3

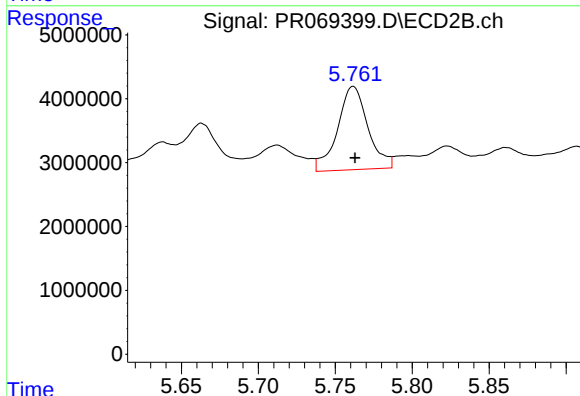
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 30550214
Conc: 77.32 ng/ml



#29 AR-1254-4

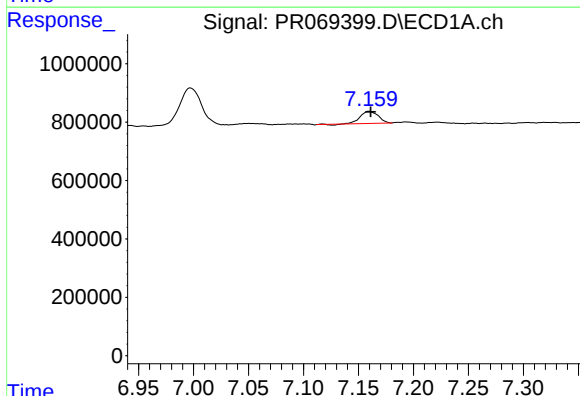
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 1350488
Conc: 33.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



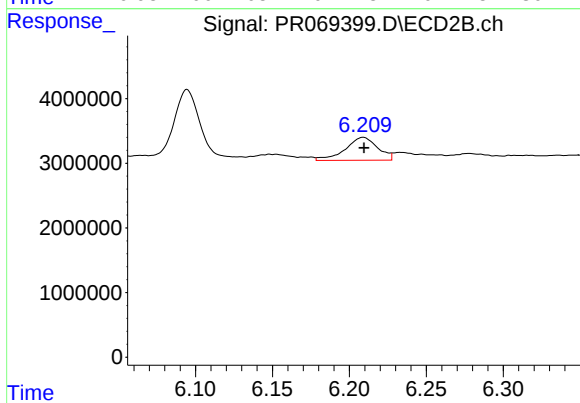
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 17910866
Conc: 73.14 ng/ml



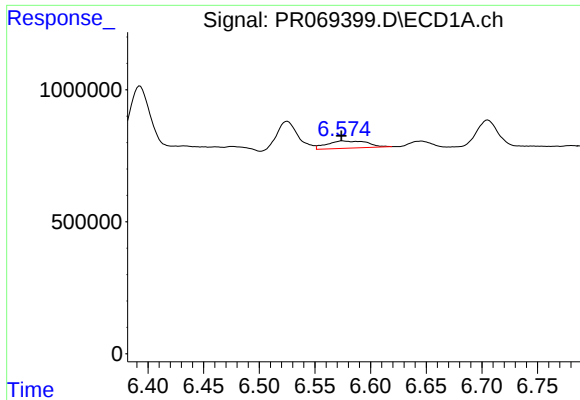
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 459897
Conc: 10.75 ng/ml



#30 AR-1254-5

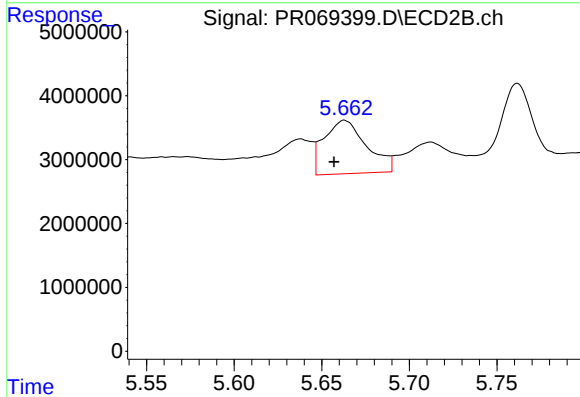
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 5202239
Conc: 14.91 ng/ml



#31 AR-1260-1

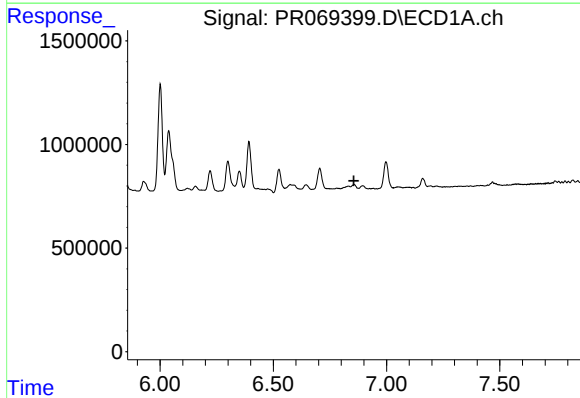
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 692377
Conc: 16.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



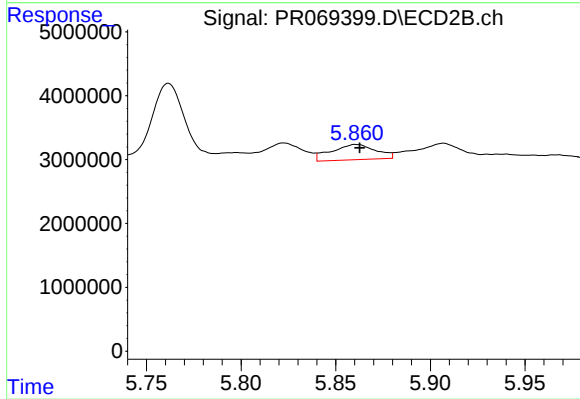
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 14095709
Conc: 55.64 ng/ml



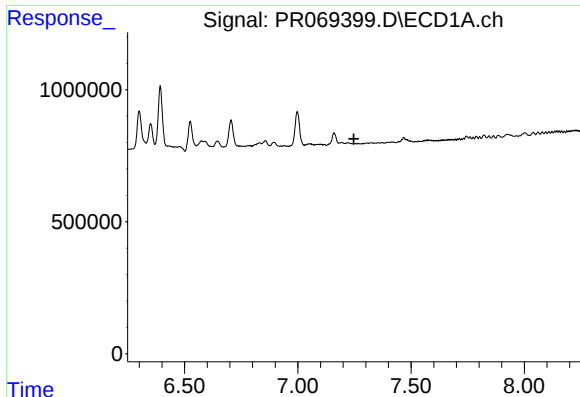
#32 AR-1260-2

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



#32 AR-1260-2

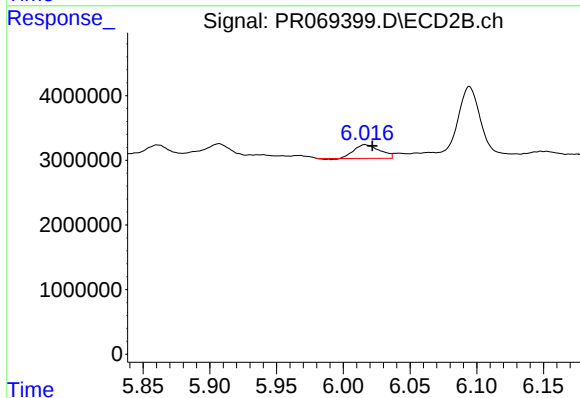
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 3886955
Conc: 13.12 ng/ml



#33 AR-1260-3

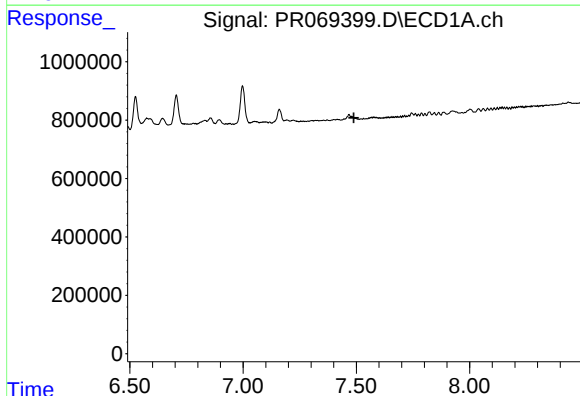
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



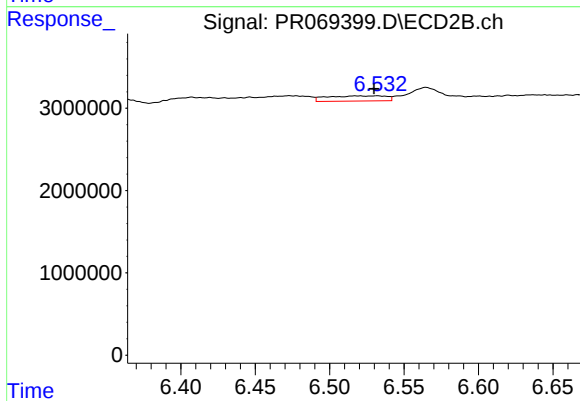
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 2808802
Conc: 9.91 ng/ml



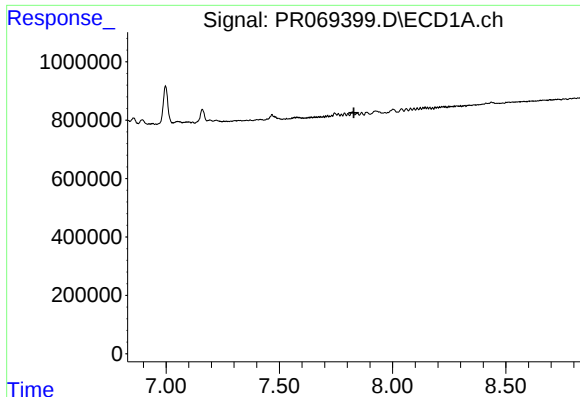
#34 AR-1260-4

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



#34 AR-1260-4

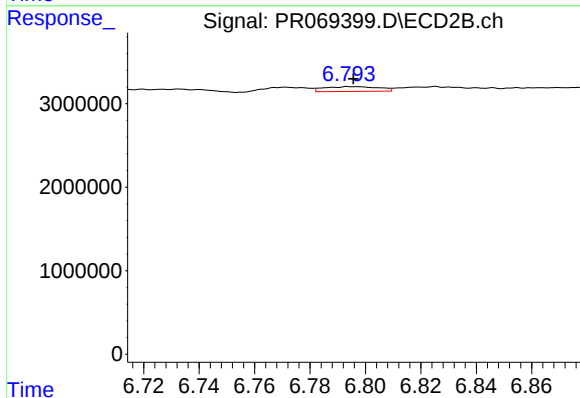
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 1722028
Conc: 7.13 ng/ml



#35 AR-1260-5

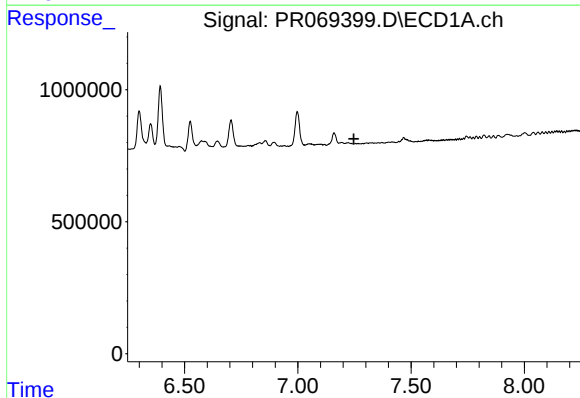
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



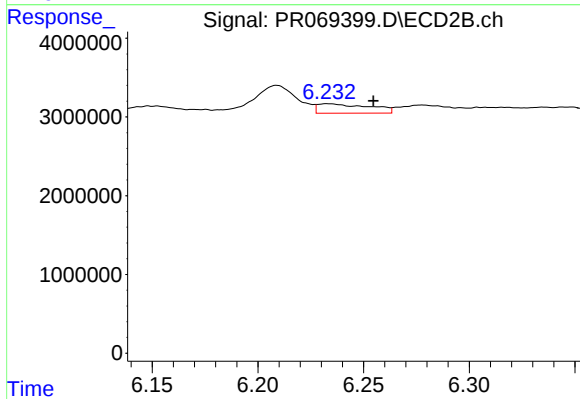
#35 AR-1260-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 783724
Conc: 1.37 ng/ml



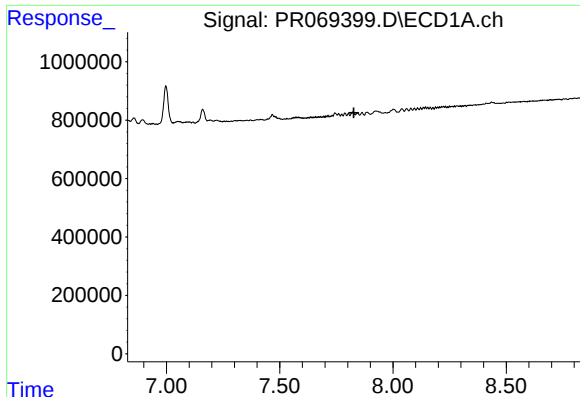
#36 AR-1262-1

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



#36 AR-1262-1

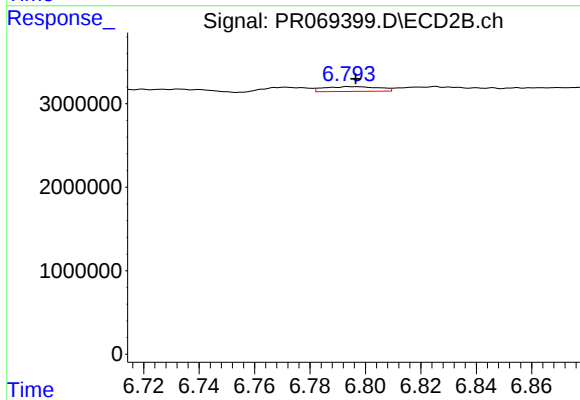
R.T.: 6.233 min
Delta R.T.: -0.021 min
Response: 2035182
Conc: 5.71 ng/ml



#37 AR-1262-2

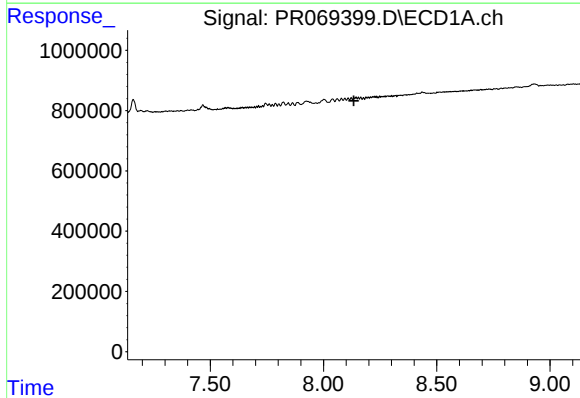
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



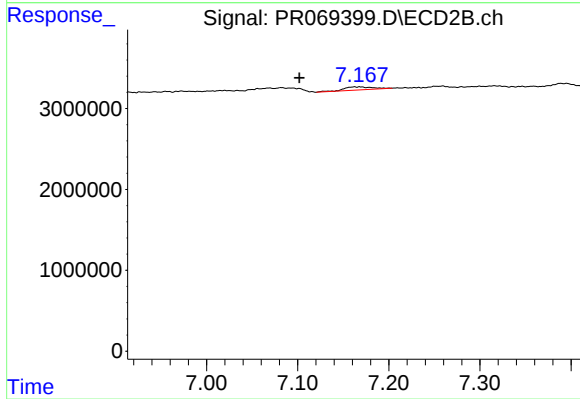
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 783724
Conc: 1.23 ng/ml



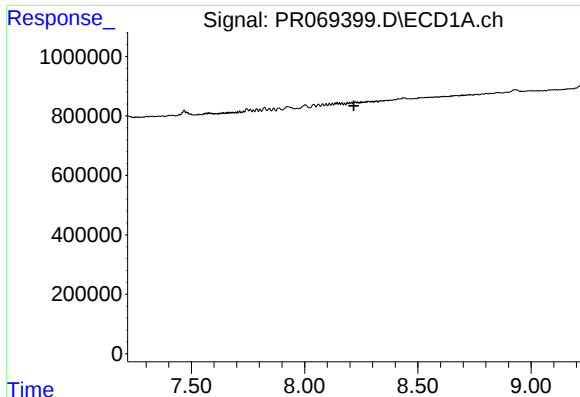
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

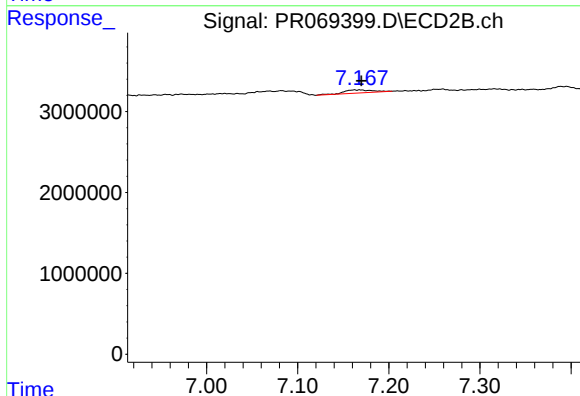
R.T.: 7.162 min
Delta R.T.: 0.060 min
Response: 833842
Conc: 3.34 ng/ml



#39 AR-1262-4

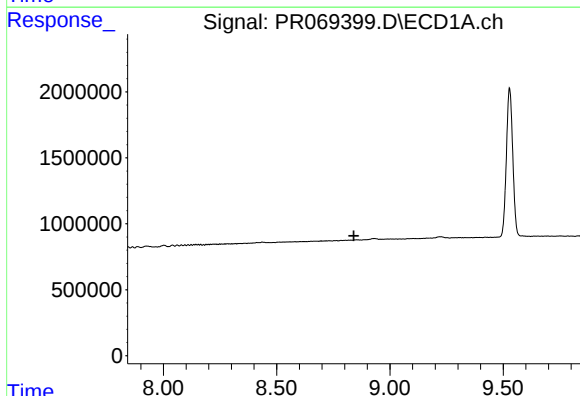
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



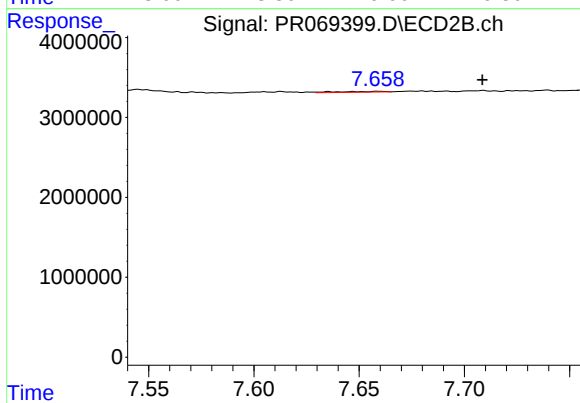
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 833842
Conc: 1.76 ng/ml



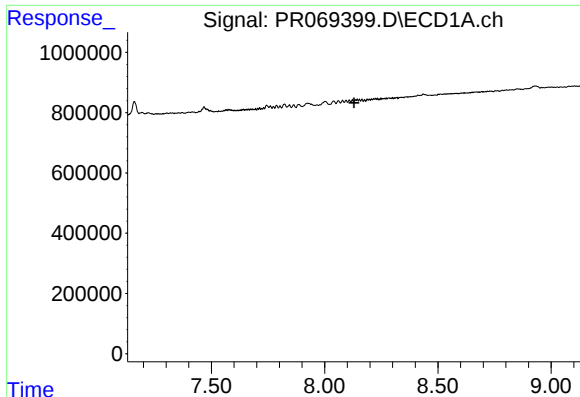
#40 AR-1262-5

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



#40 AR-1262-5

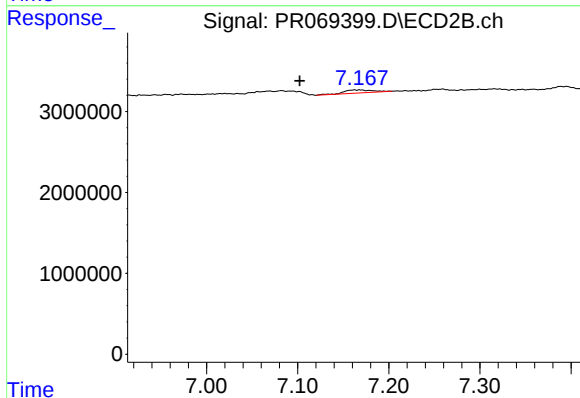
R.T.: 7.659 min
Delta R.T.: -0.050 min
Response: 153904
Conc: 0.71 ng/ml



#41 AR-1268-1

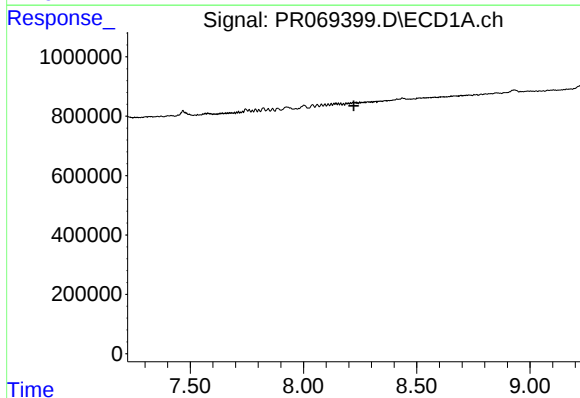
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



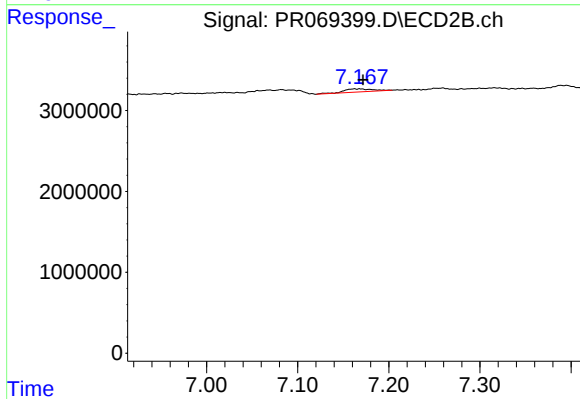
#41 AR-1268-1

R.T.: 7.162 min
Delta R.T.: 0.060 min
Response: 833842
Conc: 1.14 ng/ml



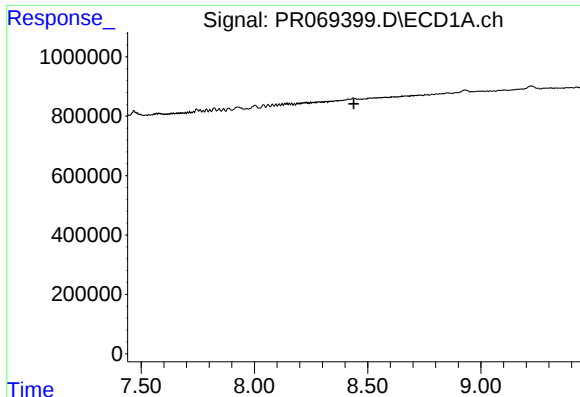
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

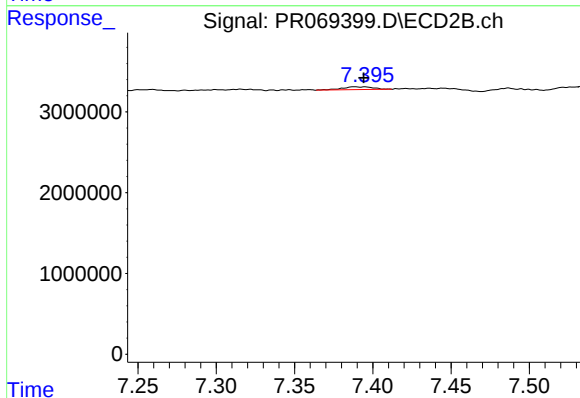
R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 833842
Conc: 1.22 ng/ml



#43 AR-1268-3

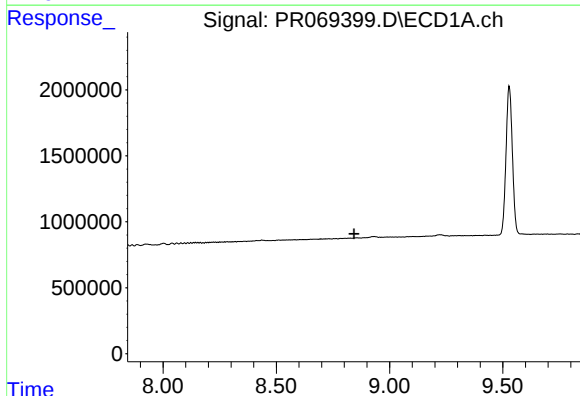
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



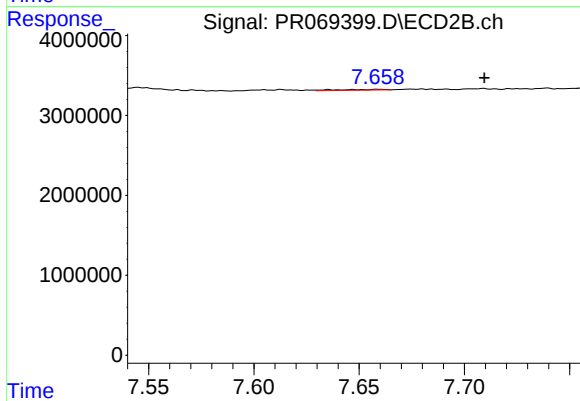
#43 AR-1268-3

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 467045
Conc: 0.81 ng/ml



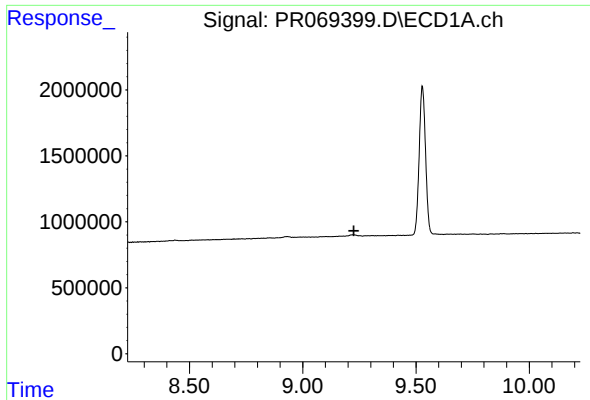
#44 AR-1268-4

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



#44 AR-1268-4

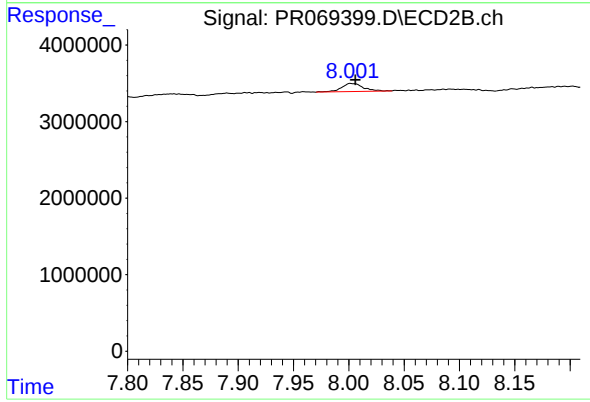
R.T.: 7.659 min
Delta R.T.: -0.051 min
Response: 153904
Conc: 0.62 ng/ml



#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.: 8.002 min
Delta R.T.: -0.004 min
Response: 1459608
Conc: 0.80 ng/ml