

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
 Data File : PR069427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 21:29
 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 02:10:01 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	20826021	125.9E6	19.909	20.224
2)	SA Decachlor...	9.527	8.249	19881077	126.6E6	37.016	33.599
Target Compounds							
3)	L1 AR-1016-1	4.857	4.090	9842983	67151879	307.926	335.444
4)	L1 AR-1016-2	4.879	4.108	14131777	93515449	298.341	328.417
5)	L1 AR-1016-3	4.944	4.288	8613676	50100242	292.479	327.905
6)	L1 AR-1016-4	5.045	4.339	6824659	38366879	293.033	309.955
7)	L1 AR-1016-5	5.360	4.558	6982820	49403907	291.410	326.397
8)	L2 AR-1221-1	3.855	3.191	1185379	7440644	100.565	99.315
9)	L2 AR-1221-2	3.947	3.278	1516324	10002303	204.479	188.974
10)	L2 AR-1221-3	4.024	3.355	6159818	38163911	221.269	227.311
11)	L3 AR-1232-1	4.024	3.355	6159818	38163911	276.266	284.429
12)	L3 AR-1232-2	4.572	4.108	7513088	93515449	651.378	708.400
13)	L3 AR-1232-3	4.879	4.288	14131777	50100242	651.832	728.465
14)	L3 AR-1232-4	5.045	4.380	6824659	33773618	646.346	567.340
15)	L3 AR-1232-5	5.149	4.558	5562926	49403907	748.341	782.267
16)	L4 AR-1242-1	4.857	4.090	9842983	67151879	372.665	401.640
17)	L4 AR-1242-2	4.879	4.108	14131777	93515449	357.312	393.574
18)	L4 AR-1242-3	4.944	4.288	8613676	50100242	349.110	392.994
19)	L4 AR-1242-4	5.045	4.380	6824659	33773618	354.756	278.746
20)	L4 AR-1242-5	5.832	4.930	8513991	69563422	415.234	482.349
21)	L5 AR-1248-1	4.857	4.090	9842983	67151879	501.046	537.994
22)	L5 AR-1248-2	5.149	4.339	5562926	38366879	202.572	221.453
23)	L5 AR-1248-3	5.360	4.380	6982820	33773618	218.676	193.039
24)	L5 AR-1248-4	5.792	4.558	5559159	49403907	159.463	240.649 #
25)	L5 AR-1248-5	5.832	4.973	8513991	64121262	246.193	326.081 #
26)	L6 AR-1254-1	5.762	4.930	6579403	69563422	183.074	233.131 #
27)	L6 AR-1254-2	6.000	5.091	6897001	34998629	125.332	136.652
28)	L6 AR-1254-3	6.392	5.514	2980684	31336957	52.175	79.316 #
29)	L6 AR-1254-4	6.703	5.761	1006356	19452464	24.755	79.432 #
30)	L6 AR-1254-5	7.159	6.209	710115	4054786	16.595	11.619 #
31)	L7 AR-1260-1	6.569	5.663	422584	15418198	10.239	60.859 #
32)	L7 AR-1260-2	0.000	5.860	0	5136792	N.D.	17.332 #
33)	L7 AR-1260-3	0.000	6.018	0	2694503	N.D.	9.508 #
34)	L7 AR-1260-4	7.467	6.534	234622	746530	5.641	3.091 #
35)	L7 AR-1260-5	7.788f	6.794	250141	449941	3.279	0.789 #
36)	L8 AR-1262-1	0.000	6.234	0	1475924	N.D.	4.138 #
37)	L8 AR-1262-2	7.788f	6.794	250141	449941	2.882	0.709 #
38)	L8 AR-1262-3	0.000	7.084	0	384217	N.D.	1.537 #
39)	L8 AR-1262-4	8.250	7.162	259089	298966	5.708	0.630 #
40)	L8 AR-1262-5	0.000	7.649f	0	128163	N.D.	0.588 #
41)	L9 AR-1268-1	0.000	7.084	0	384217	N.D.	0.523 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 21:29
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 02:10:01 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	8.250	7.162	259089	298966	2.818	0.437 #
43)	L9 AR-1268-3	0.000	7.394	0	106591	N.D.	0.186 #
44)	L9 AR-1268-4	0.000	7.649f	0	128163	N.D.	0.518 #
45)	L9 AR-1268-5	0.000	8.002	0	1212488	N.D.	0.663 #

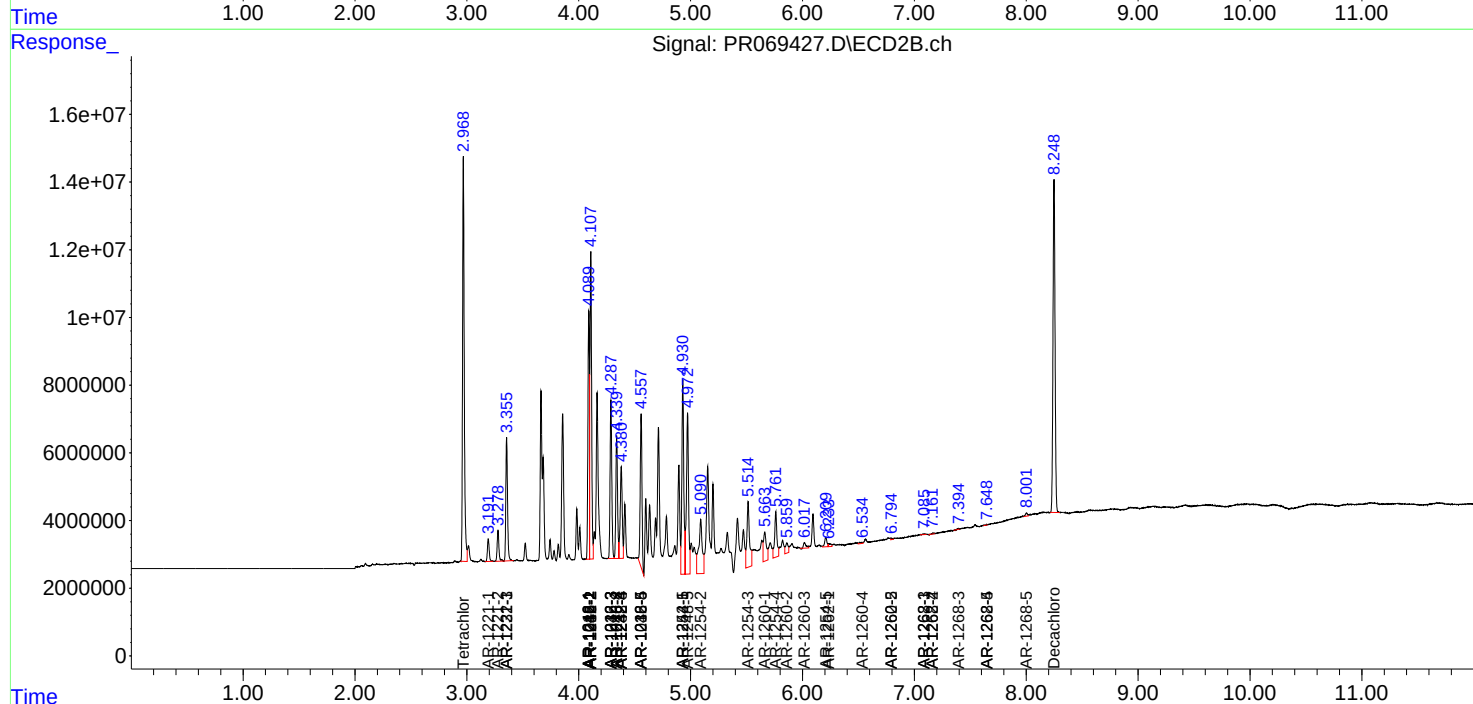
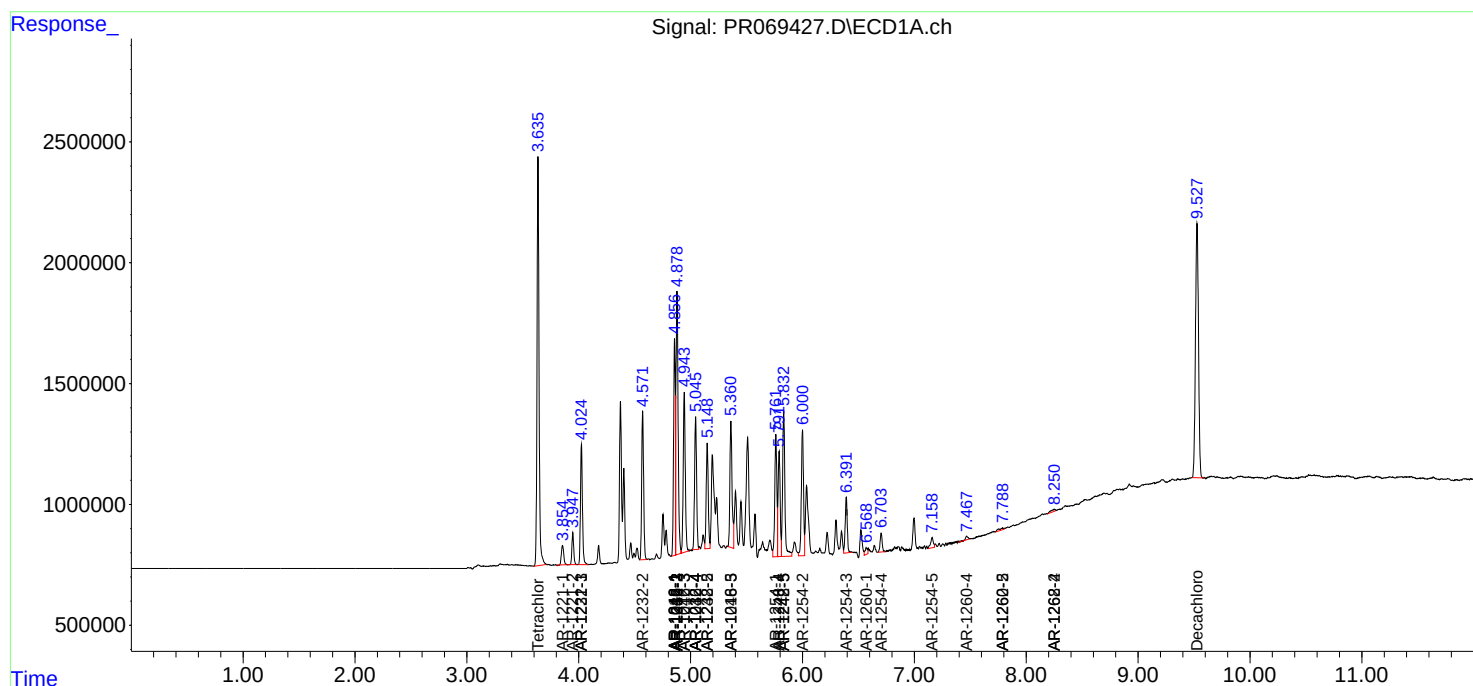
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

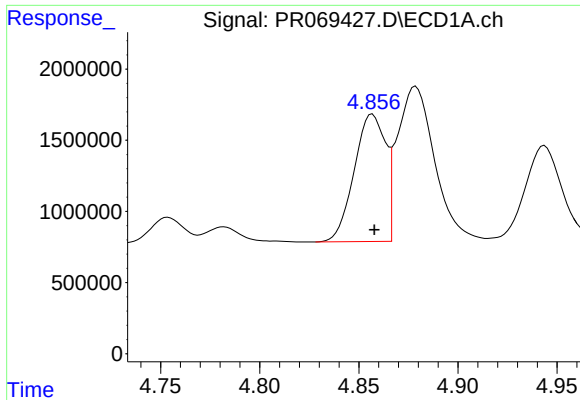
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 21:29
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:10:01 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

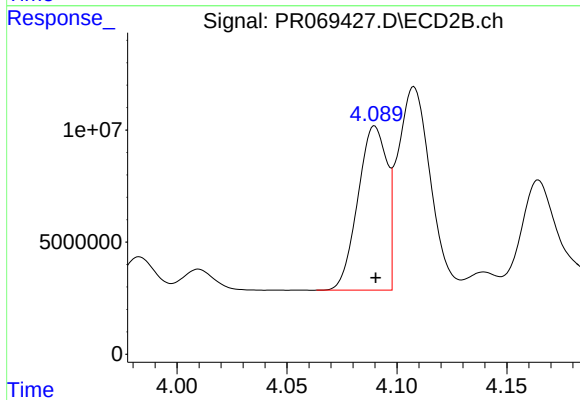




#3 AR-1016-1

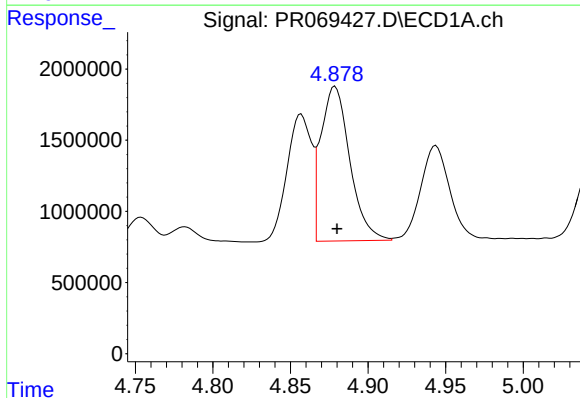
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 9842983
Conc: 307.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



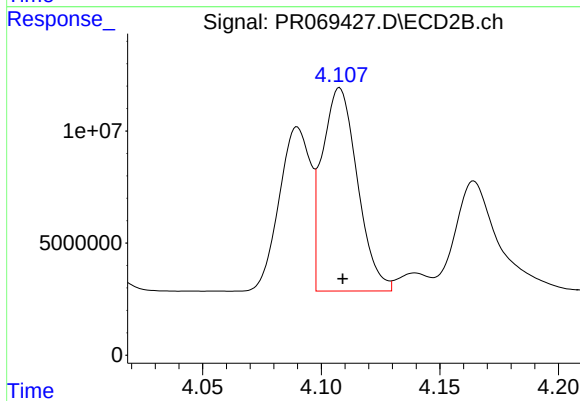
#3 AR-1016-1

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 67151879
Conc: 335.44 ng/ml



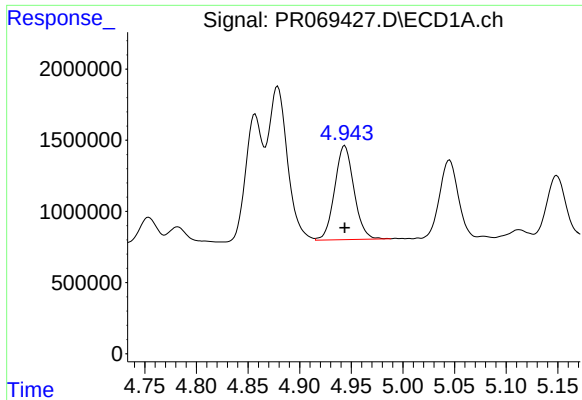
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 14131777
Conc: 298.34 ng/ml



#4 AR-1016-2

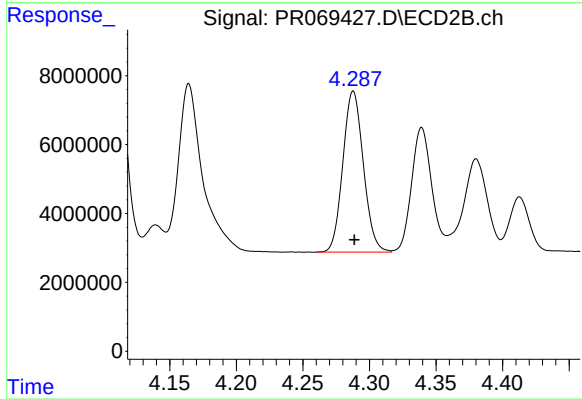
R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 93515449
Conc: 328.42 ng/ml



#5 AR-1016-3

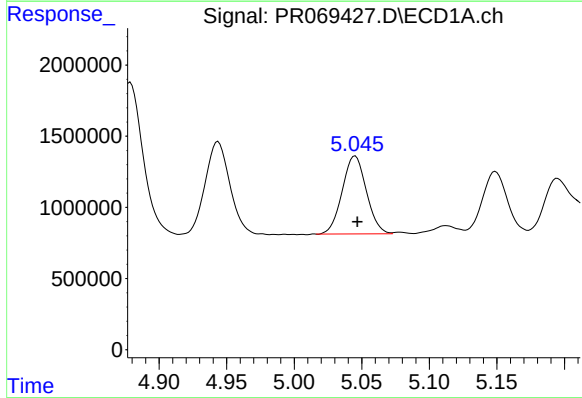
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 8613676
Conc: 292.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



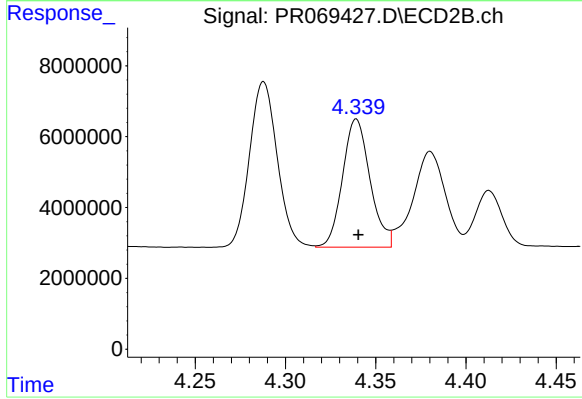
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 50100242
Conc: 327.90 ng/ml



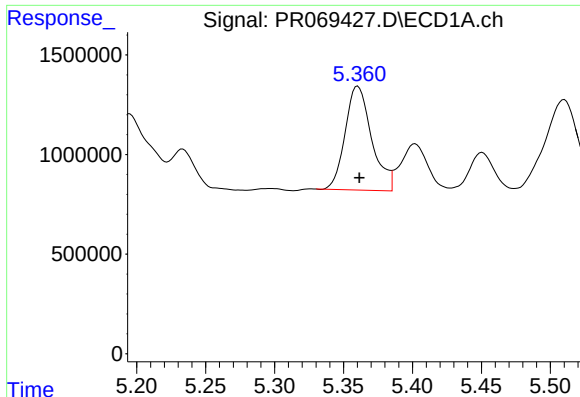
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 6824659
Conc: 293.03 ng/ml



#6 AR-1016-4

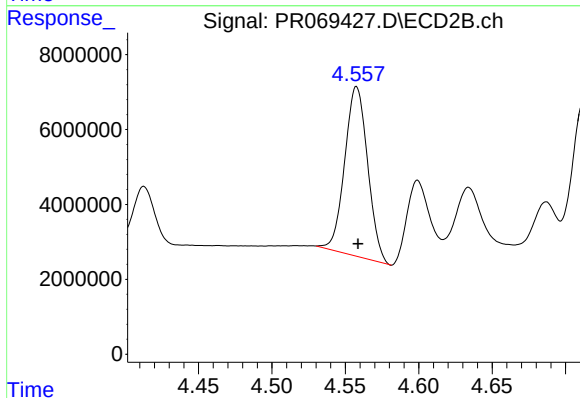
R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 38366879
Conc: 309.96 ng/ml



#7 AR-1016-5

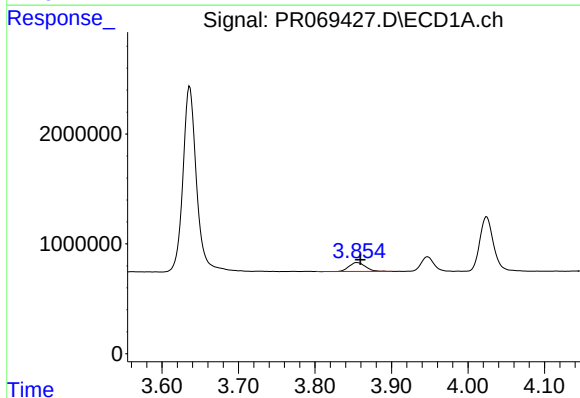
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 6982820
Conc: 291.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



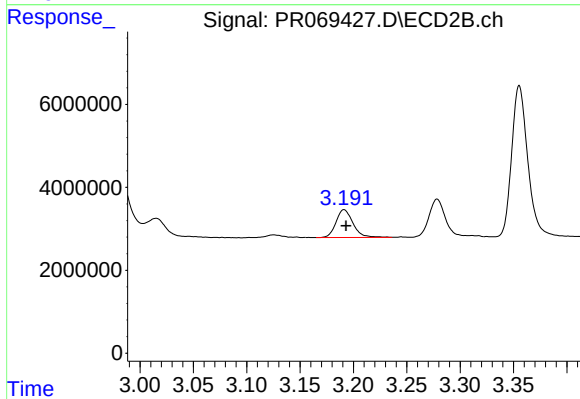
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 49403907
Conc: 326.40 ng/ml



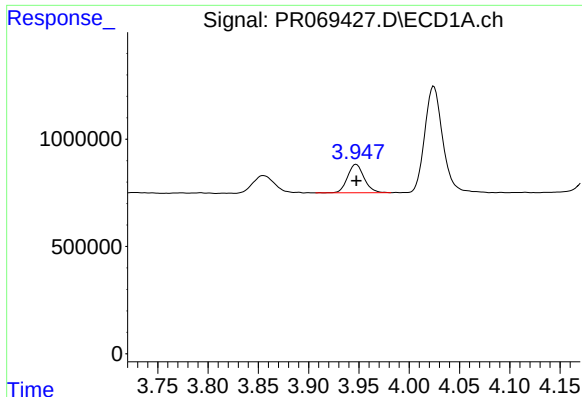
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.004 min
Response: 1185379
Conc: 100.56 ng/ml



#8 AR-1221-1

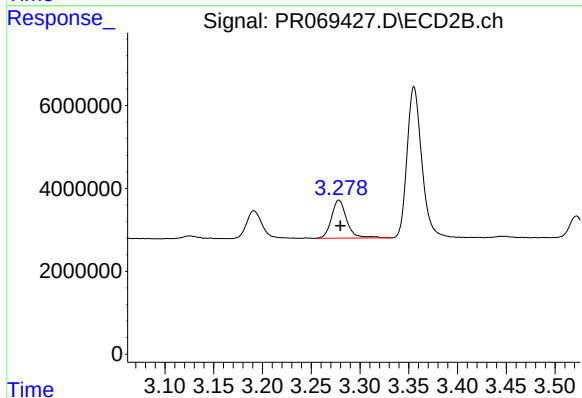
R.T.: 3.191 min
Delta R.T.: -0.002 min
Response: 7440644
Conc: 99.32 ng/ml



#9 AR-1221-2

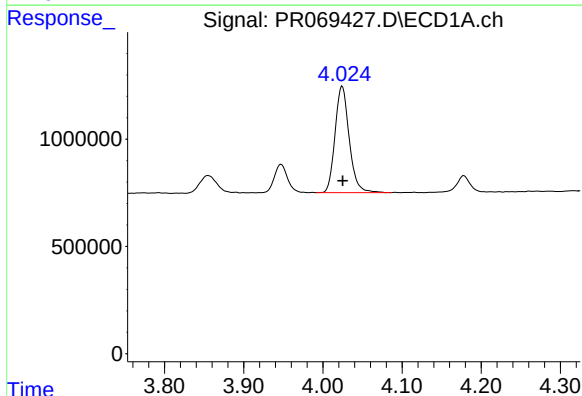
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1516324
Conc: 204.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



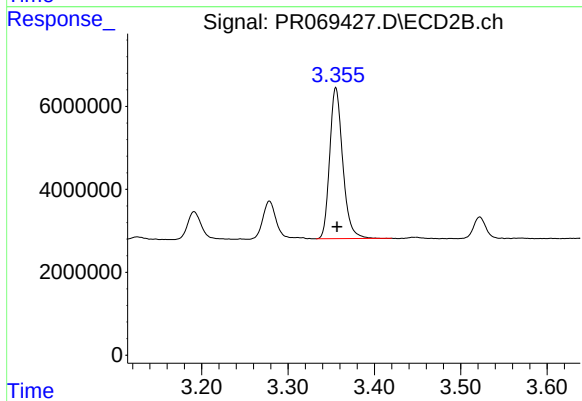
#9 AR-1221-2

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 10002303
Conc: 188.97 ng/ml



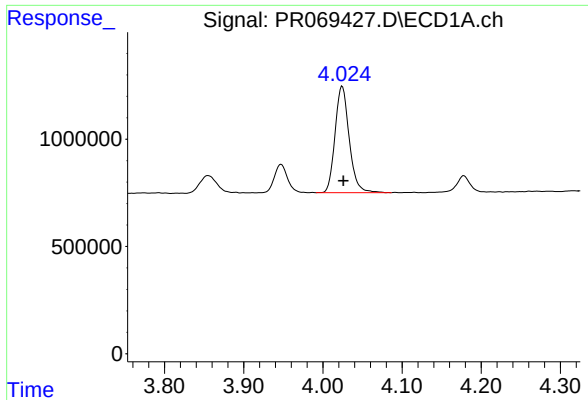
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 6159818
Conc: 221.27 ng/ml



#10 AR-1221-3

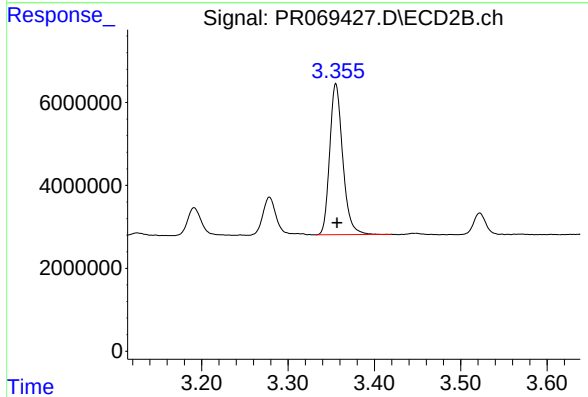
R.T.: 3.355 min
Delta R.T.: -0.001 min
Response: 38163911
Conc: 227.31 ng/ml



#11 AR-1232-1

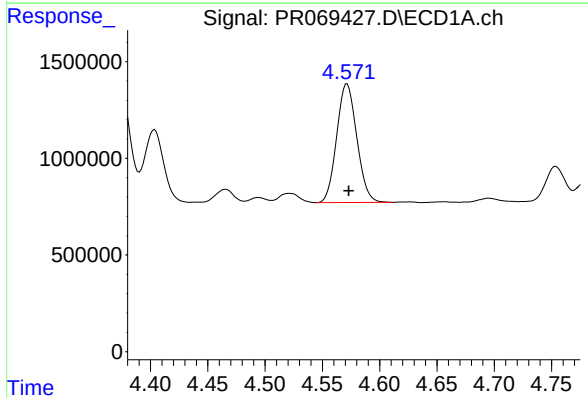
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 6159818
Conc: 276.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



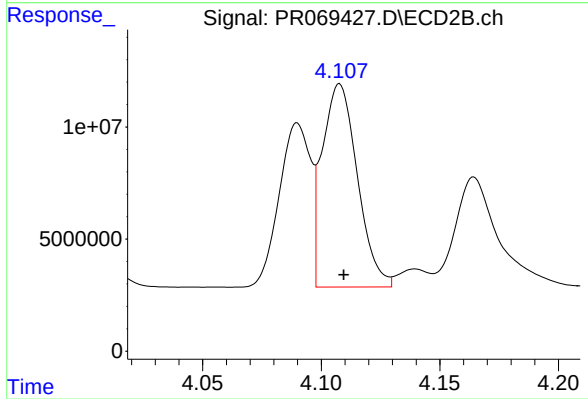
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.001 min
Response: 38163911
Conc: 284.43 ng/ml



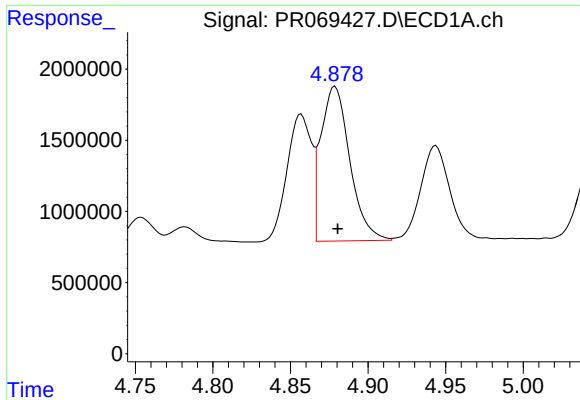
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 7513088
Conc: 651.38 ng/ml



#12 AR-1232-2

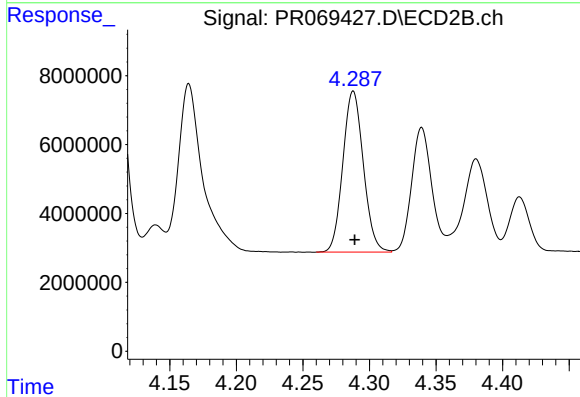
R.T.: 4.108 min
Delta R.T.: -0.002 min
Response: 93515449
Conc: 708.40 ng/ml



#13 AR-1232-3

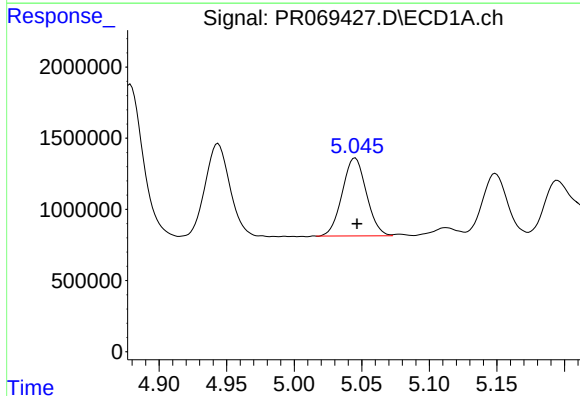
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 14131777
Conc: 651.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



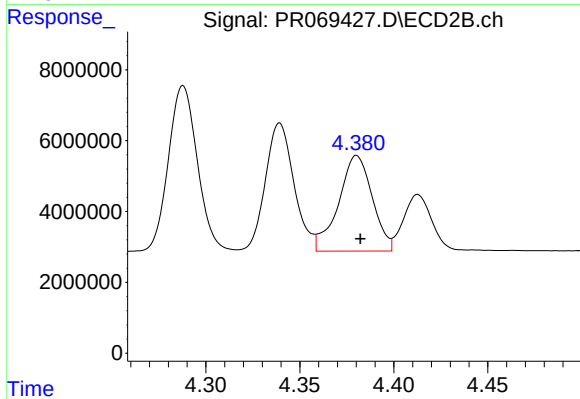
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 50100242
Conc: 728.47 ng/ml



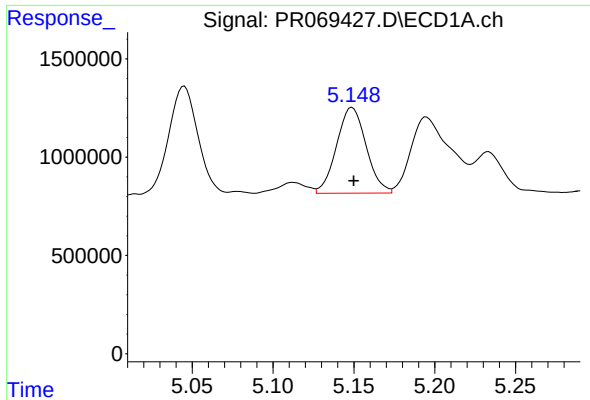
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 6824659
Conc: 646.35 ng/ml



#14 AR-1232-4

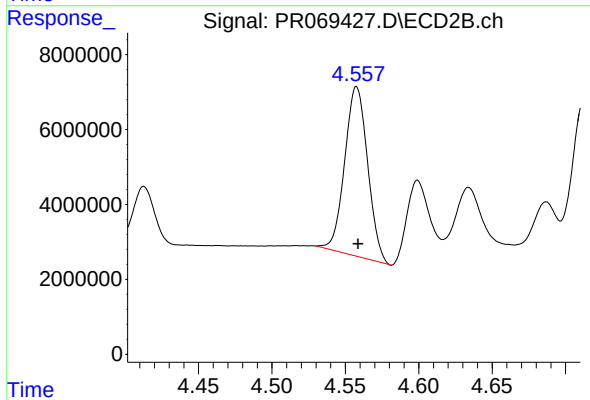
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 33773618
Conc: 567.34 ng/ml



#15 AR-1232-5

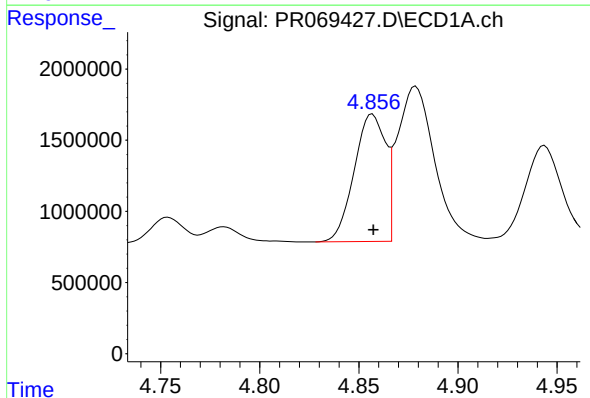
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 5562926
Conc: 748.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



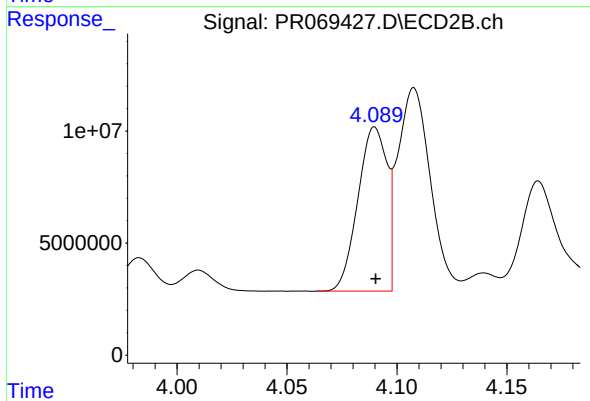
#15 AR-1232-5

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 49403907
Conc: 782.27 ng/ml



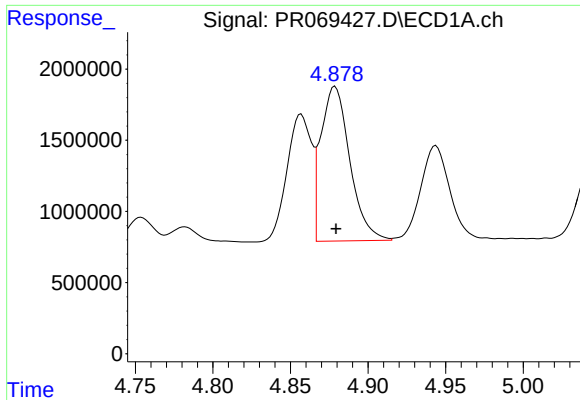
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 9842983
Conc: 372.67 ng/ml



#16 AR-1242-1

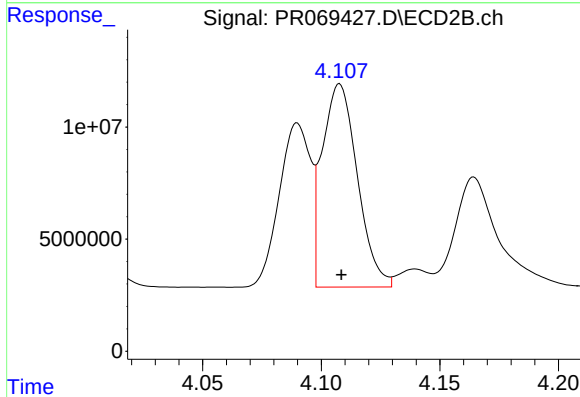
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 67151879
Conc: 401.64 ng/ml



#17 AR-1242-2

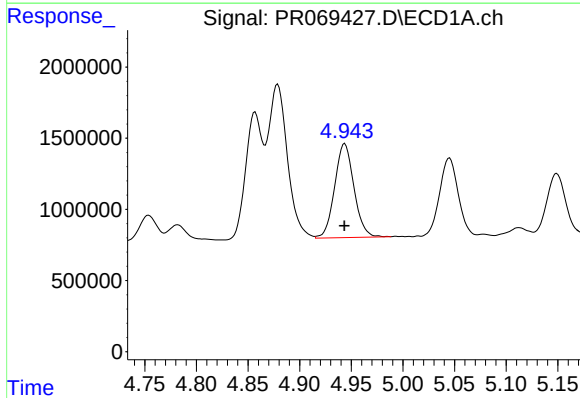
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 14131777
Conc: 357.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



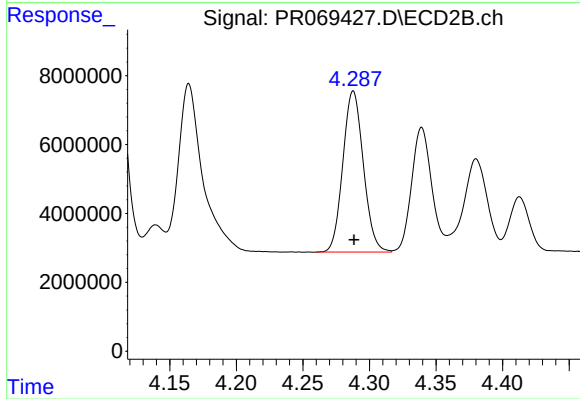
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 93515449
Conc: 393.57 ng/ml



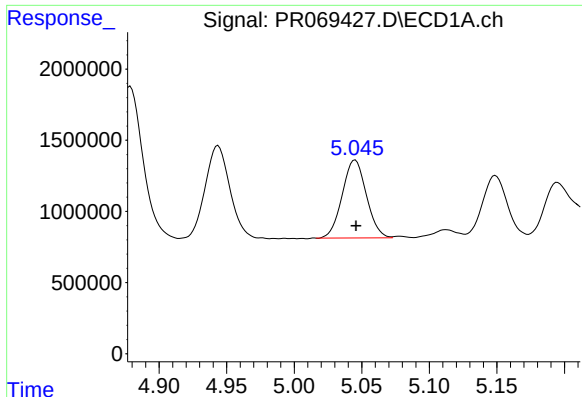
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 8613676
Conc: 349.11 ng/ml



#18 AR-1242-3

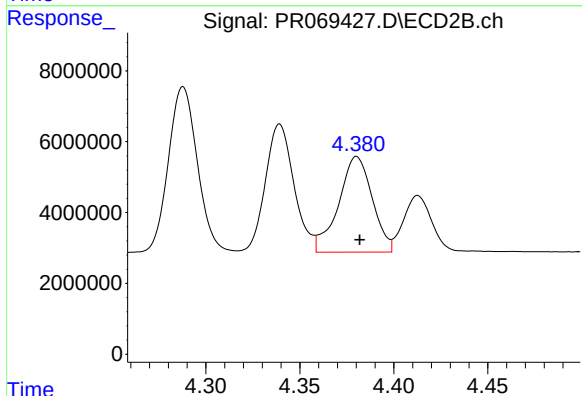
R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 50100242
Conc: 392.99 ng/ml



#19 AR-1242-4

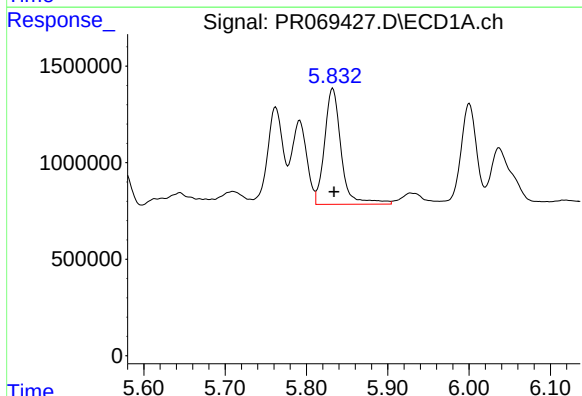
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 6824659
Conc: 354.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



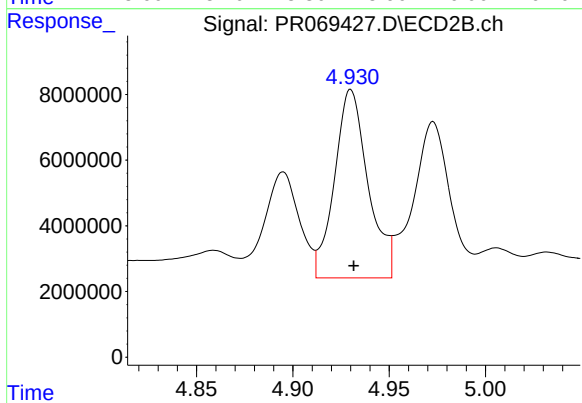
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 33773618
Conc: 278.75 ng/ml



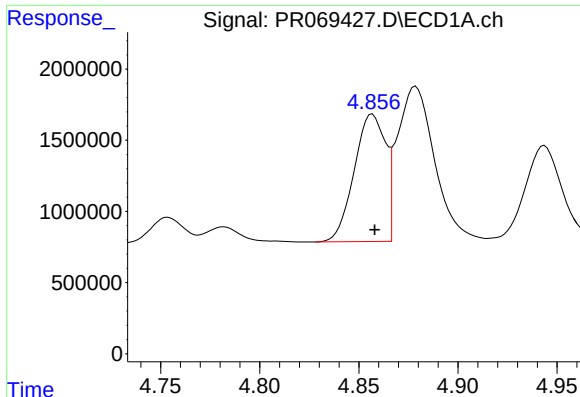
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 8513991
Conc: 415.23 ng/ml



#20 AR-1242-5

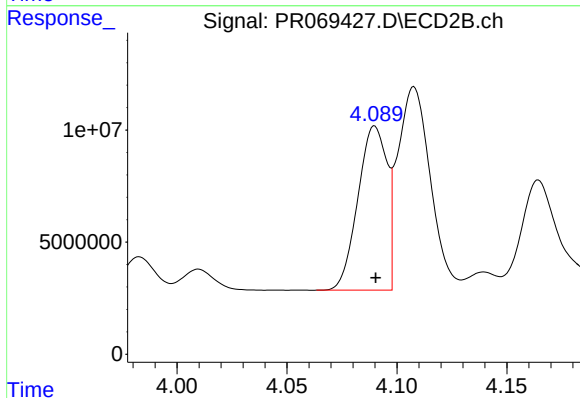
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 69563422
Conc: 482.35 ng/ml



#21 AR-1248-1

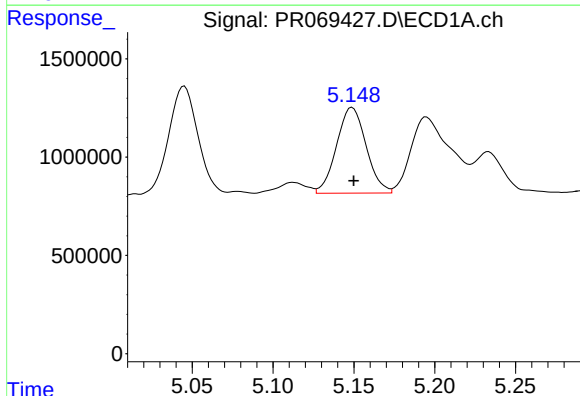
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 9842983
Conc: 501.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



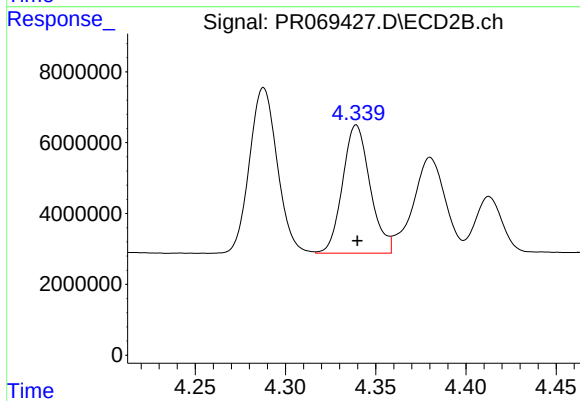
#21 AR-1248-1

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 67151879
Conc: 537.99 ng/ml



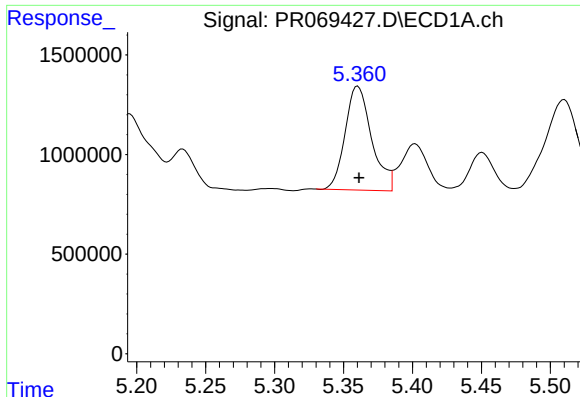
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 5562926
Conc: 202.57 ng/ml



#22 AR-1248-2

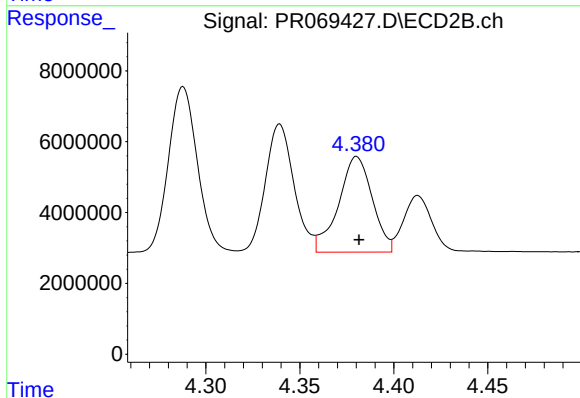
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 38366879
Conc: 221.45 ng/ml



#23 AR-1248-3

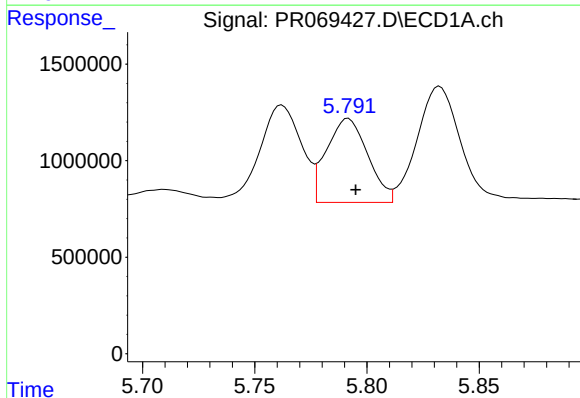
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 6982820
Conc: 218.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



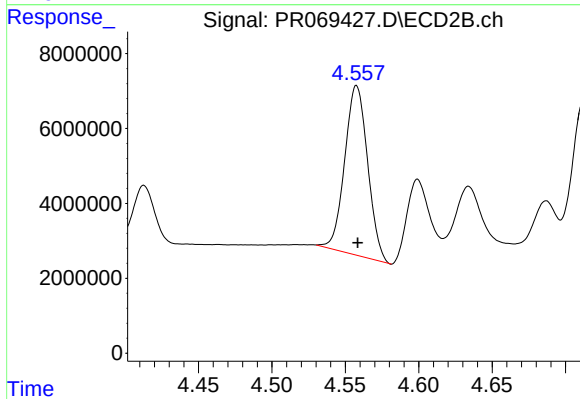
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 33773618
Conc: 193.04 ng/ml



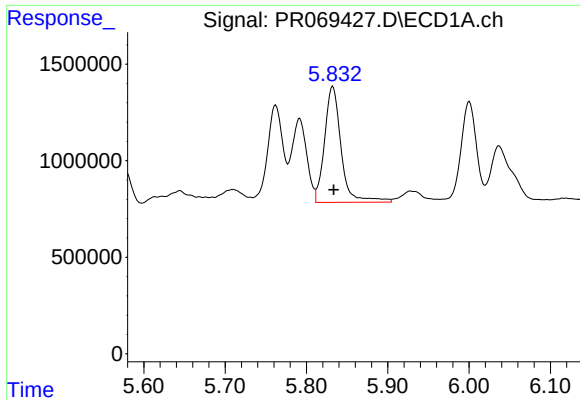
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 5559159
Conc: 159.46 ng/ml



#24 AR-1248-4

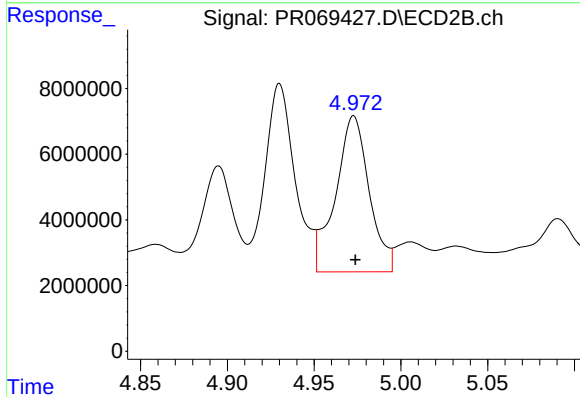
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 49403907
Conc: 240.65 ng/ml



#25 AR-1248-5

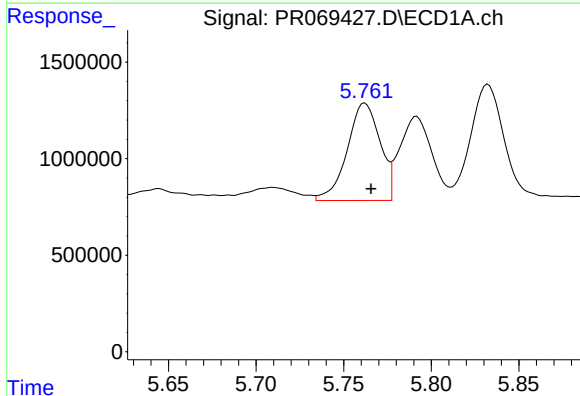
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 8513991
Conc: 246.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



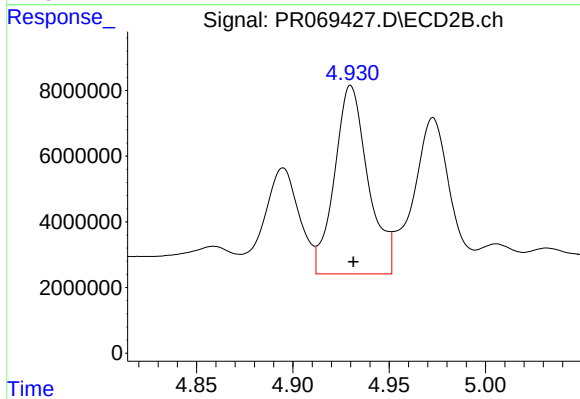
#25 AR-1248-5

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 64121262
Conc: 326.08 ng/ml



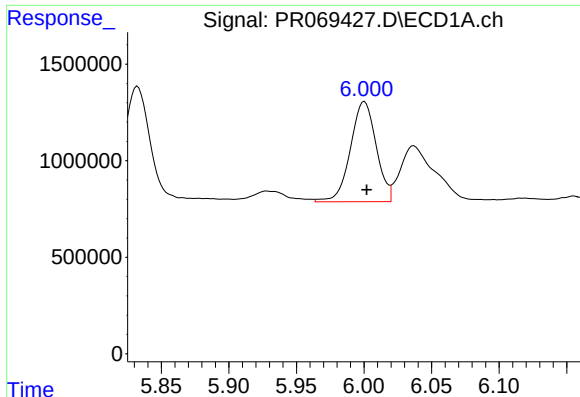
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 6579403
Conc: 183.07 ng/ml



#26 AR-1254-1

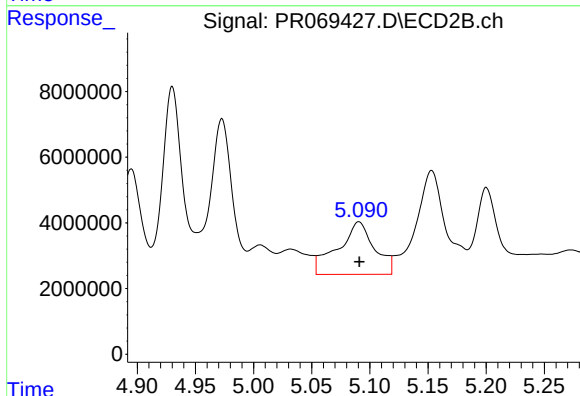
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 69563422
Conc: 233.13 ng/ml



#27 AR-1254-2

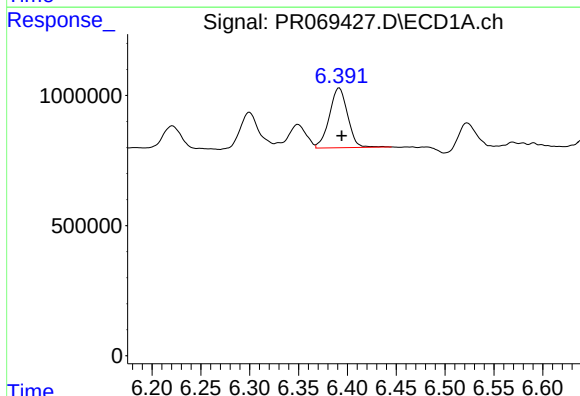
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 6897001
Conc: 125.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



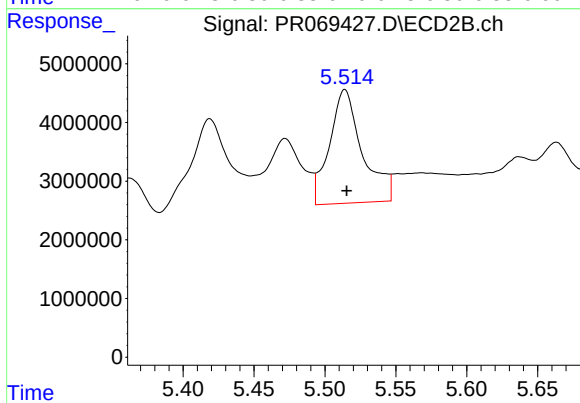
#27 AR-1254-2

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 34998629
Conc: 136.65 ng/ml



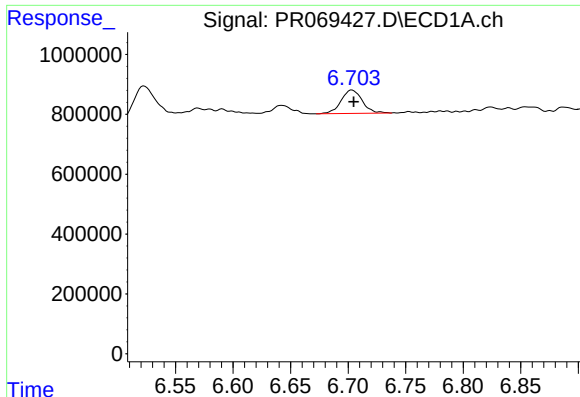
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 2980684
Conc: 52.17 ng/ml



#28 AR-1254-3

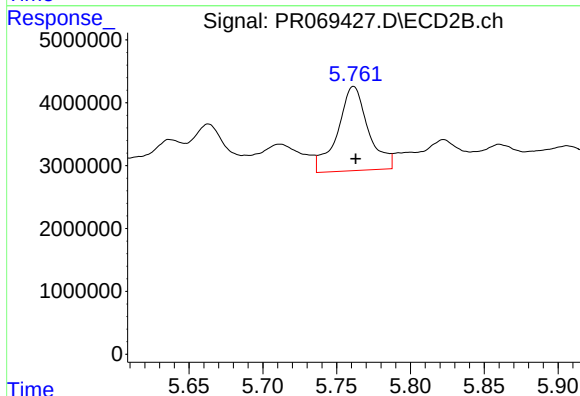
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 31336957
Conc: 79.32 ng/ml



#29 AR-1254-4

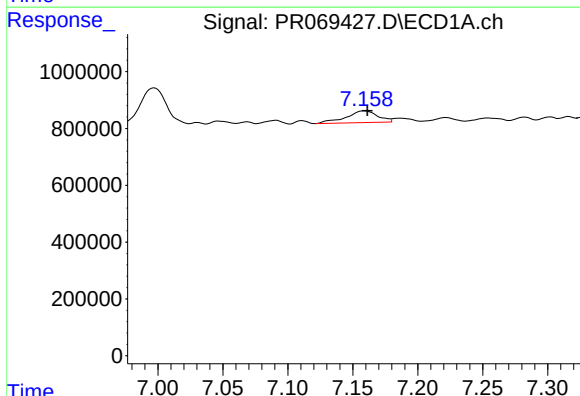
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 1006356
Conc: 24.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



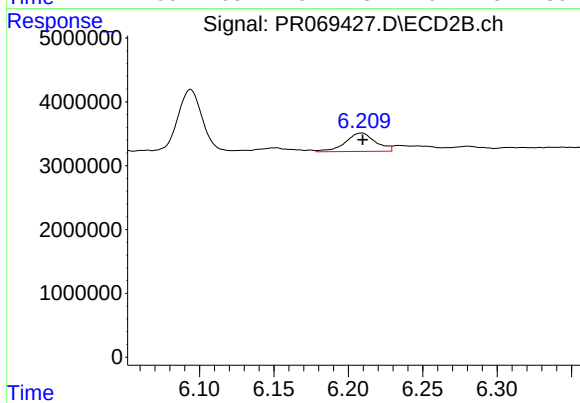
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 19452464
Conc: 79.43 ng/ml



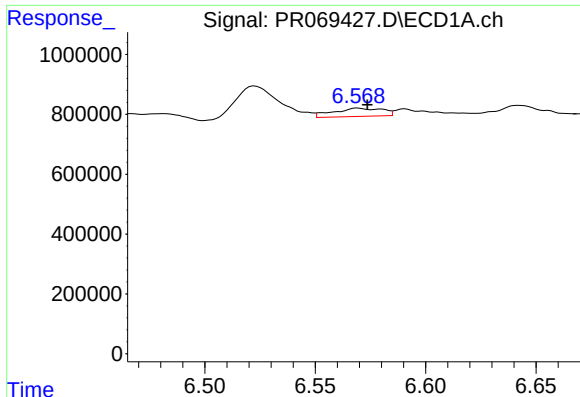
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 710115
Conc: 16.59 ng/ml



#30 AR-1254-5

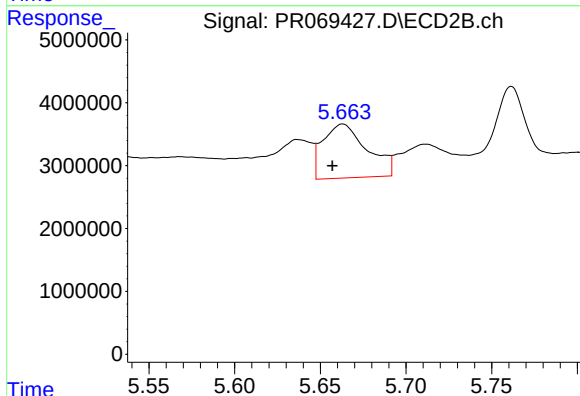
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 4054786
Conc: 11.62 ng/ml



#31 AR-1260-1

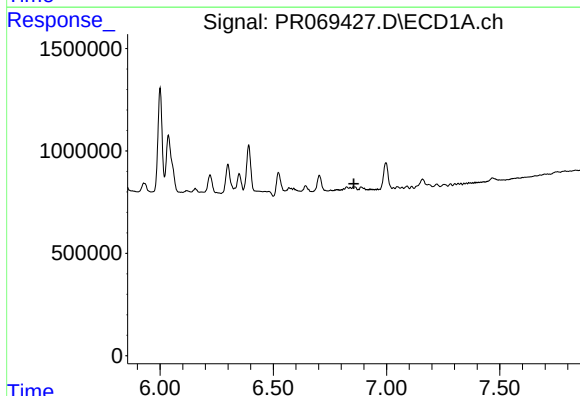
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 422584
Conc: 10.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



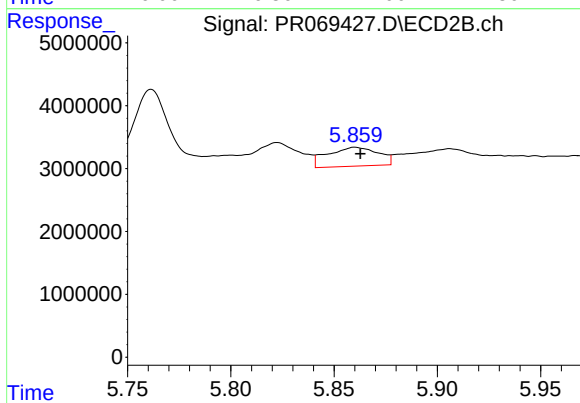
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 15418198
Conc: 60.86 ng/ml



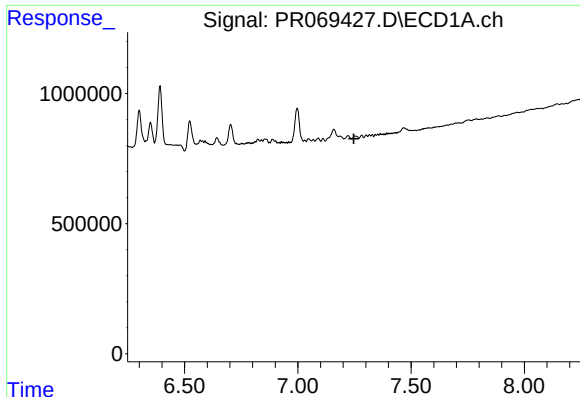
#32 AR-1260-2

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



#32 AR-1260-2

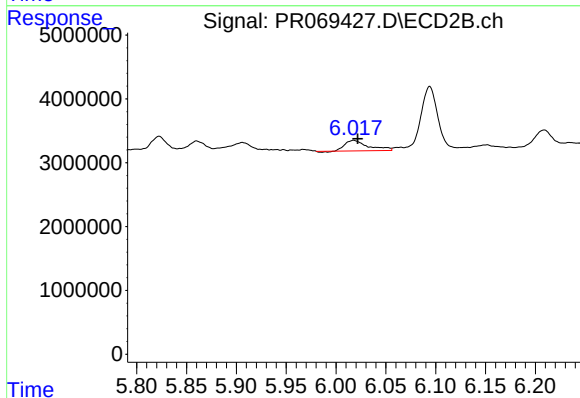
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 5136792
Conc: 17.33 ng/ml



#33 AR-1260-3

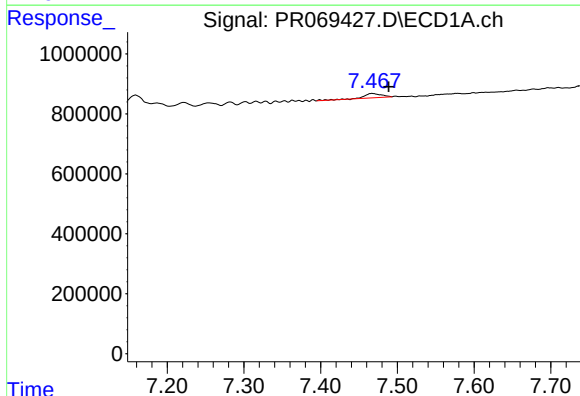
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



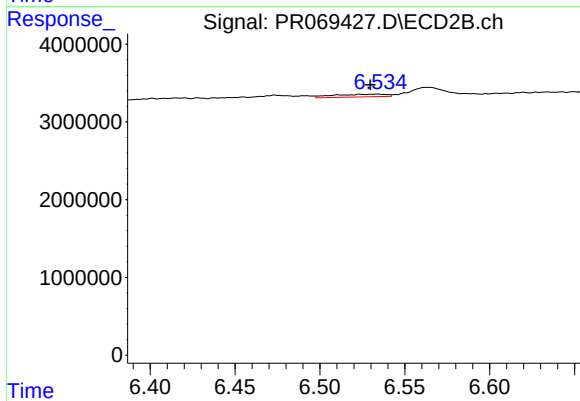
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 2694503
Conc: 9.51 ng/ml



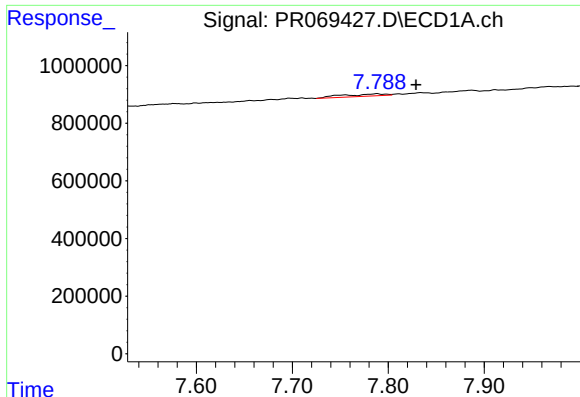
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 234622
Conc: 5.64 ng/ml



#34 AR-1260-4

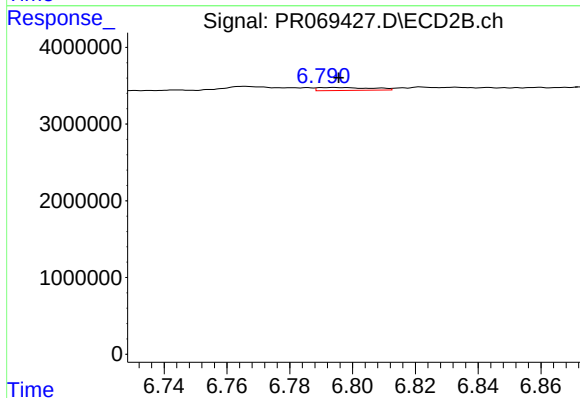
R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 746530
Conc: 3.09 ng/ml



#35 AR-1260-5

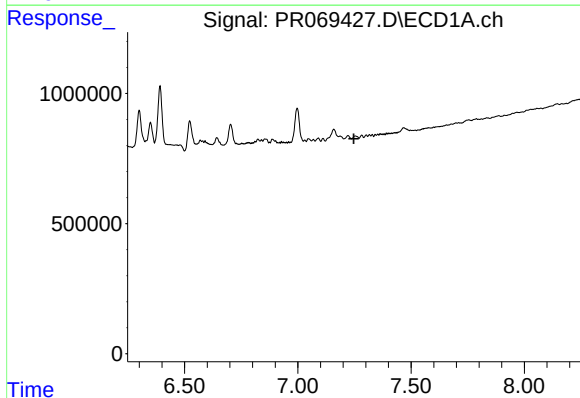
R.T.: 7.788 min
Delta R.T.: -0.040 min
Response: 250141
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



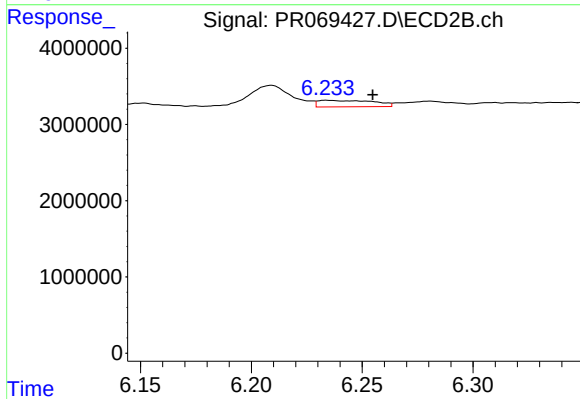
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 449941
Conc: 0.79 ng/ml



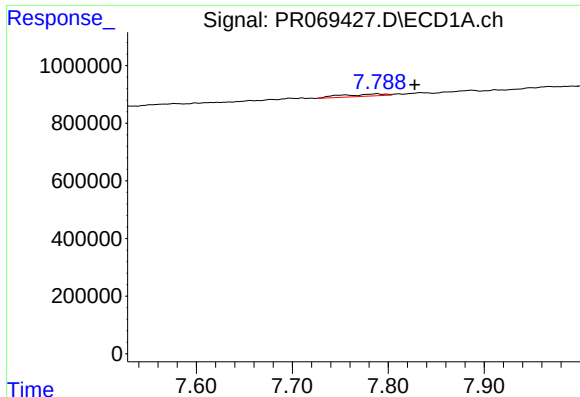
#36 AR-1262-1

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



#36 AR-1262-1

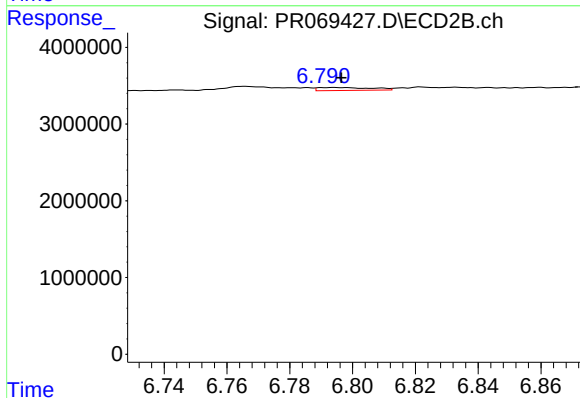
R.T.: 6.234 min
Delta R.T.: -0.021 min
Response: 1475924
Conc: 4.14 ng/ml



#37 AR-1262-2

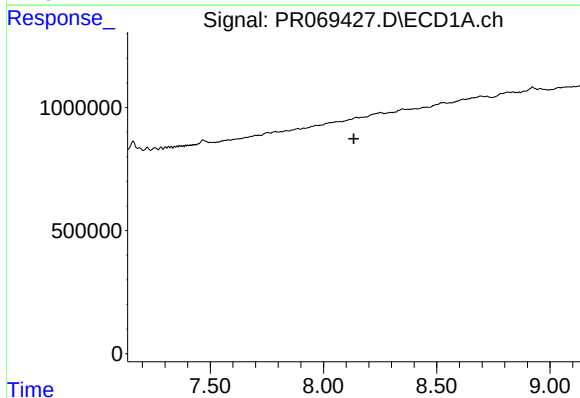
R.T.: 7.788 min
Delta R.T.: -0.039 min
Response: 250141
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



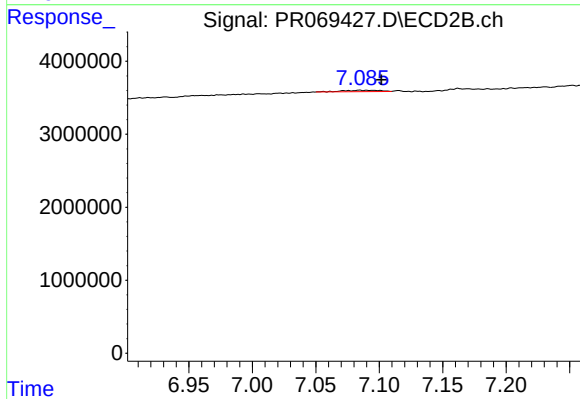
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 449941
Conc: 0.71 ng/ml



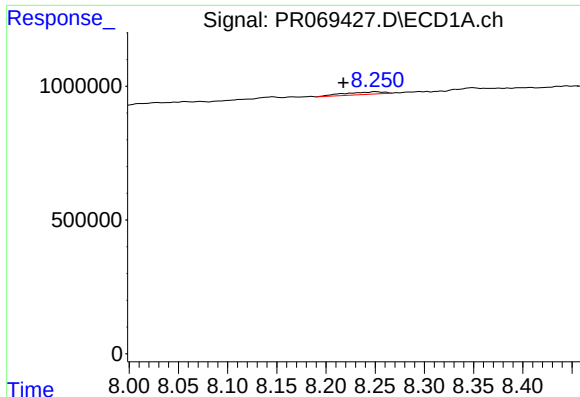
#38 AR-1262-3

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



#38 AR-1262-3

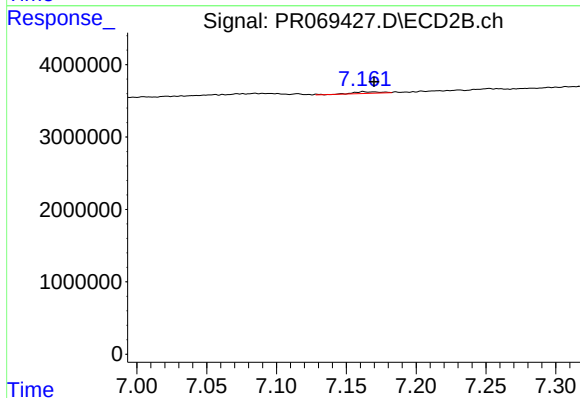
R.T.: 7.084 min
Delta R.T.: -0.017 min
Response: 384217
Conc: 1.54 ng/ml



#39 AR-1262-4

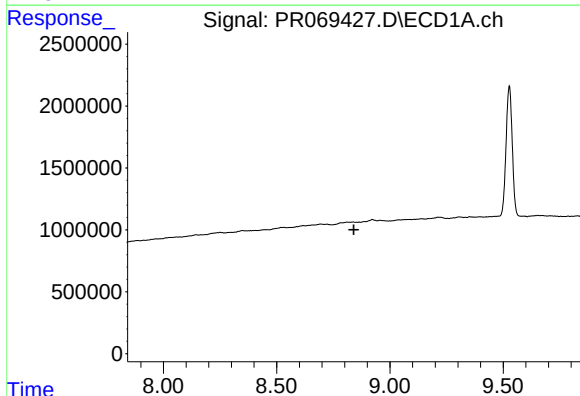
R.T.: 8.250 min
Delta R.T.: 0.032 min
Response: 259089
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



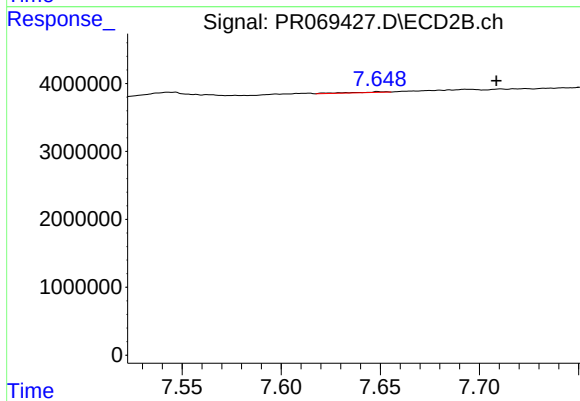
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 298966
Conc: 0.63 ng/ml



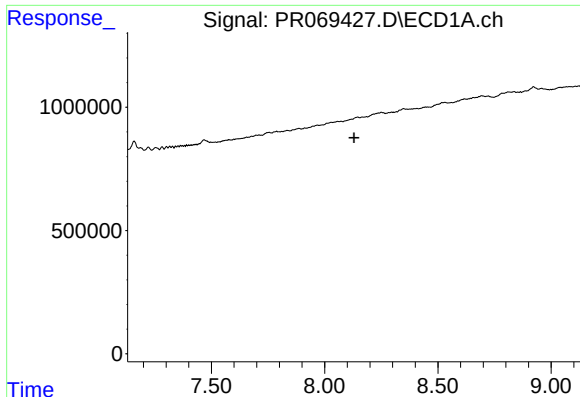
#40 AR-1262-5

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



#40 AR-1262-5

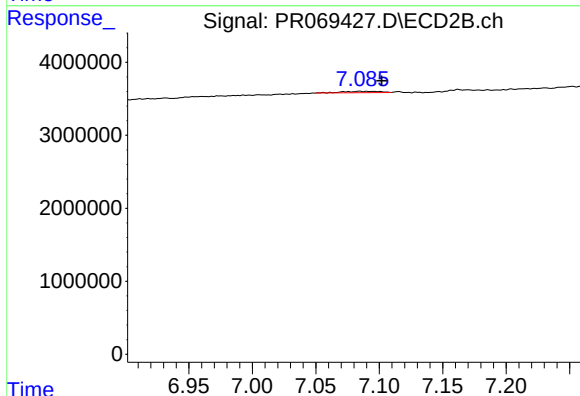
R.T.: 7.649 min
Delta R.T.: -0.059 min
Response: 128163
Conc: 0.59 ng/ml



#41 AR-1268-1

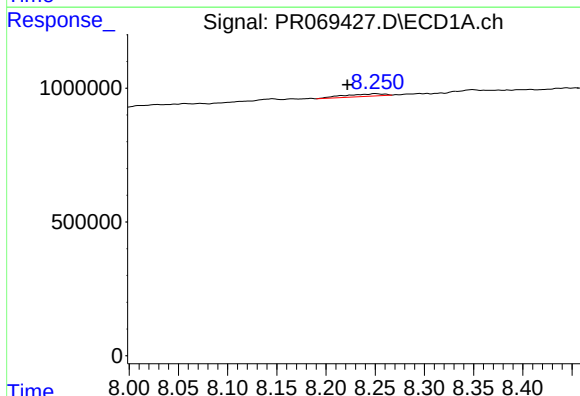
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



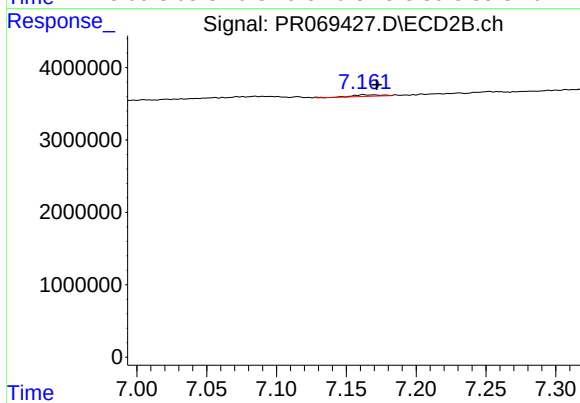
#41 AR-1268-1

R.T.: 7.084 min
Delta R.T.: -0.018 min
Response: 384217
Conc: 0.52 ng/ml



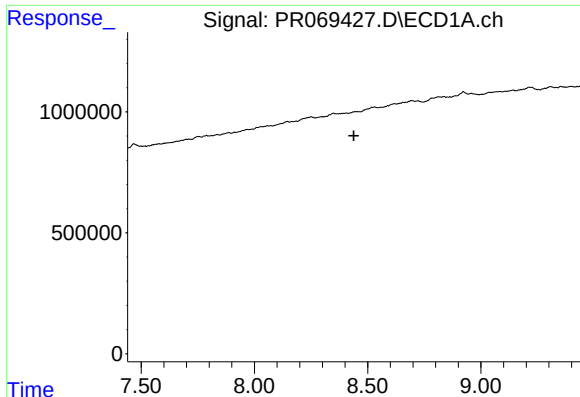
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: 0.028 min
Response: 259089
Conc: 2.82 ng/ml



#42 AR-1268-2

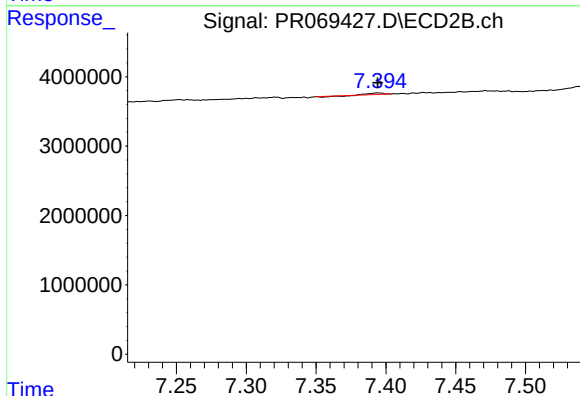
R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 298966
Conc: 0.44 ng/ml



#43 AR-1268-3

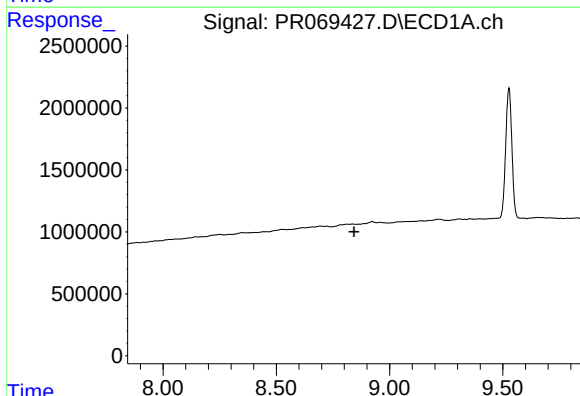
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



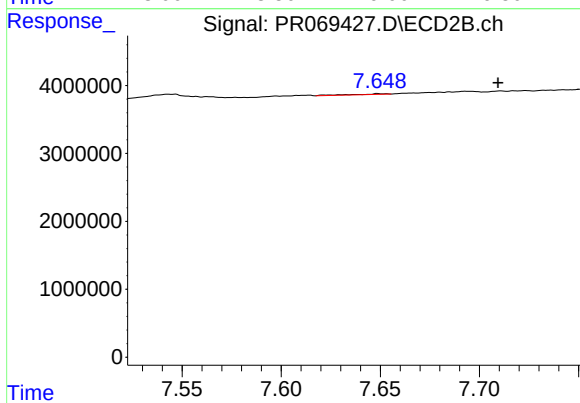
#43 AR-1268-3

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 106591
Conc: 0.19 ng/ml



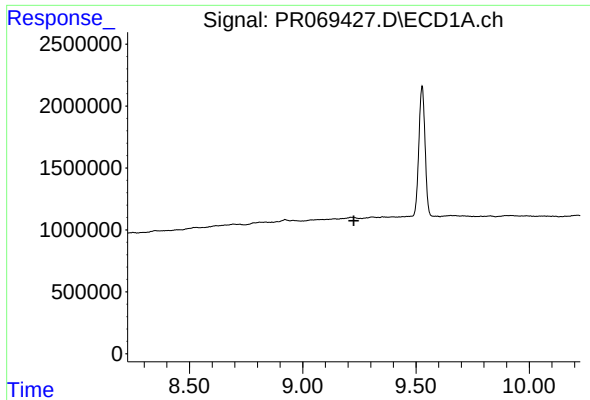
#44 AR-1268-4

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



#44 AR-1268-4

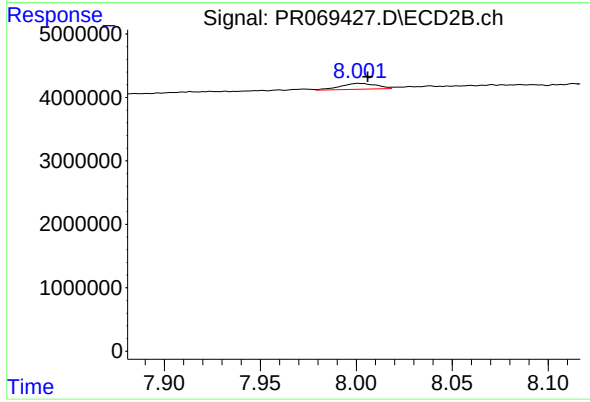
R.T.: 7.649 min
Delta R.T.: -0.060 min
Response: 128163
Conc: 0.52 ng/ml



#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: 1212488
Conc: 0.66 ng/ml