

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 11:41
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:24:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.632	2.961	19558617	116.4E6	18.822	20.732
2)	SA Decachlor...	9.526	8.235	20262854	132.2E6	39.282	39.406
Target Compounds							
3)	L1 AR-1016-1	4.853	4.081	7072655	42379797	232.382	241.639
4)	L1 AR-1016-2	4.874	4.099	8851357	45265126	190.315	176.127
5)	L1 AR-1016-3	4.939	4.279	4529986	29045060	157.438	216.787 #
6)	L1 AR-1016-4	5.040	4.330	4848725	59393986	216.592	540.755 #
7)	L1 AR-1016-5	5.356	4.548	12063159	69342445	526.232	515.258
8)	L2 AR-1221-1	0.000	3.183	0	545705	N.D.	8.315 #
9)	L2 AR-1221-2	3.943	3.266	372412	2291259	45.684	50.244
10)	L2 AR-1221-3	4.021	3.347	669926	3774899	24.561	25.268
11)	L3 AR-1232-1	4.021	3.347	669926	3774899	30.678	31.399
12)	L3 AR-1232-2	4.568	4.099	3385269	45265126	306.389	389.093 #
13)	L3 AR-1232-3	4.874	4.279	8851357	29045060	414.967	479.247
14)	L3 AR-1232-4	5.040	4.372	4848725	59389798	487.349	1093.490 #
15)	L3 AR-1232-5	5.145	4.548	10231239	69342445	1443.041	1255.981
16)	L4 AR-1242-1	4.853	4.081	7072655	42379797	274.839	289.488
17)	L4 AR-1242-2	4.874	4.099	8851357	45265126	230.349	211.270
18)	L4 AR-1242-3	4.939	4.279	4529986	29045060	189.560	257.316 #
19)	L4 AR-1242-4	5.040	4.372	4848725	59389798	259.579	546.182 #
20)	L4 AR-1242-5	5.829	4.920	12699063	90093914	649.191	676.823
21)	L5 AR-1248-1	4.853	4.081	7072655	42379797	366.765	389.297
22)	L5 AR-1248-2	5.145	4.330	10231239	59393986	378.142	381.282
23)	L5 AR-1248-3	5.356	4.372	12063159	59389798	382.558	375.128
24)	L5 AR-1248-4	5.789	4.548	12464623	69342445	378.023	377.113
25)	L5 AR-1248-5	5.829	4.962	12699063	63581614	387.100	361.579
26)	L6 AR-1254-1	5.759	4.920	9964142	90093914	282.693	341.578
27)	L6 AR-1254-2	5.997	5.080	12572728	27543626	234.050	121.108 #
28)	L6 AR-1254-3	6.390	5.504	7088194	40574483	129.365	116.137
29)	L6 AR-1254-4	6.702	5.751	4174501	25031311	114.269	120.990
30)	L6 AR-1254-5	7.158	6.198	1088712	8468033	26.543	28.613
31)	L7 AR-1260-1	6.572	5.653	904508	19483412	22.521	82.833 #
32)	L7 AR-1260-2	6.851	5.851	527528	2609703	11.807	9.724
33)	L7 AR-1260-3	0.000	6.005	0	4570343	N.D.	17.890 #
34)	L7 AR-1260-4	7.468	6.518	415347	599300	10.648	2.759 #
35)	L7 AR-1260-5	0.000	6.781	0	1259292	N.D.	2.521 #
36)	L8 AR-1262-1	0.000	6.269	0	925680	N.D.	2.918 #
37)	L8 AR-1262-2	0.000	6.781	0	1259292	N.D.	2.269 #
38)	L8 AR-1262-3	0.000	7.083	0	675738	N.D.	3.064 #
39)	L8 AR-1262-4	0.000	7.155	0	1277884	N.D.	3.056 #
40)	L8 AR-1262-5	0.000	7.650f	0	369271	N.D.	1.954 #
41)	L9 AR-1268-1	0.000	7.083	0	675738	N.D.	1.022 #

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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:24:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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	7.155	0	1277884	N.D.	2.096 #
43)	L9 AR-1268-3	0.000	7.381	0	568280	N.D.	1.093 #
44)	L9 AR-1268-4	0.000	7.650f	0	369271	N.D.	1.723 #
45)	L9 AR-1268-5	0.000	7.991	0	1201443	N.D.	0.743 #

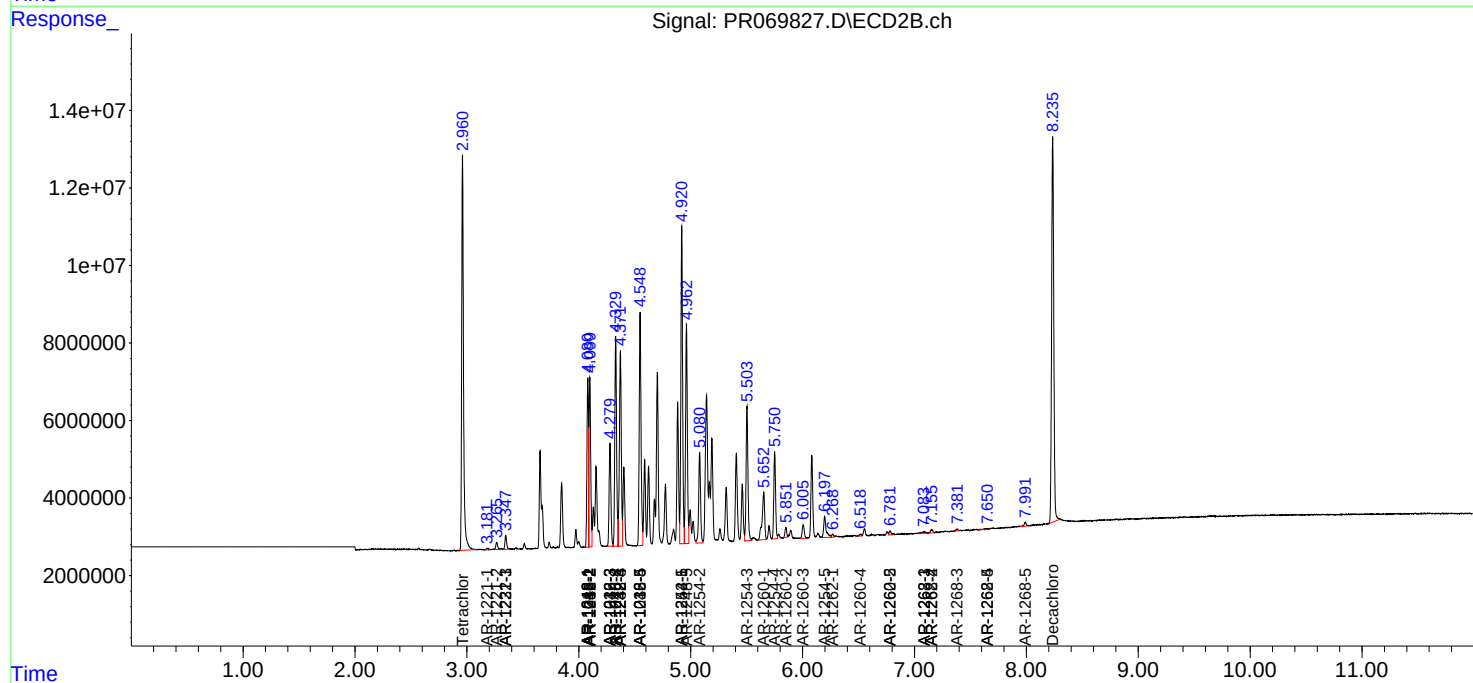
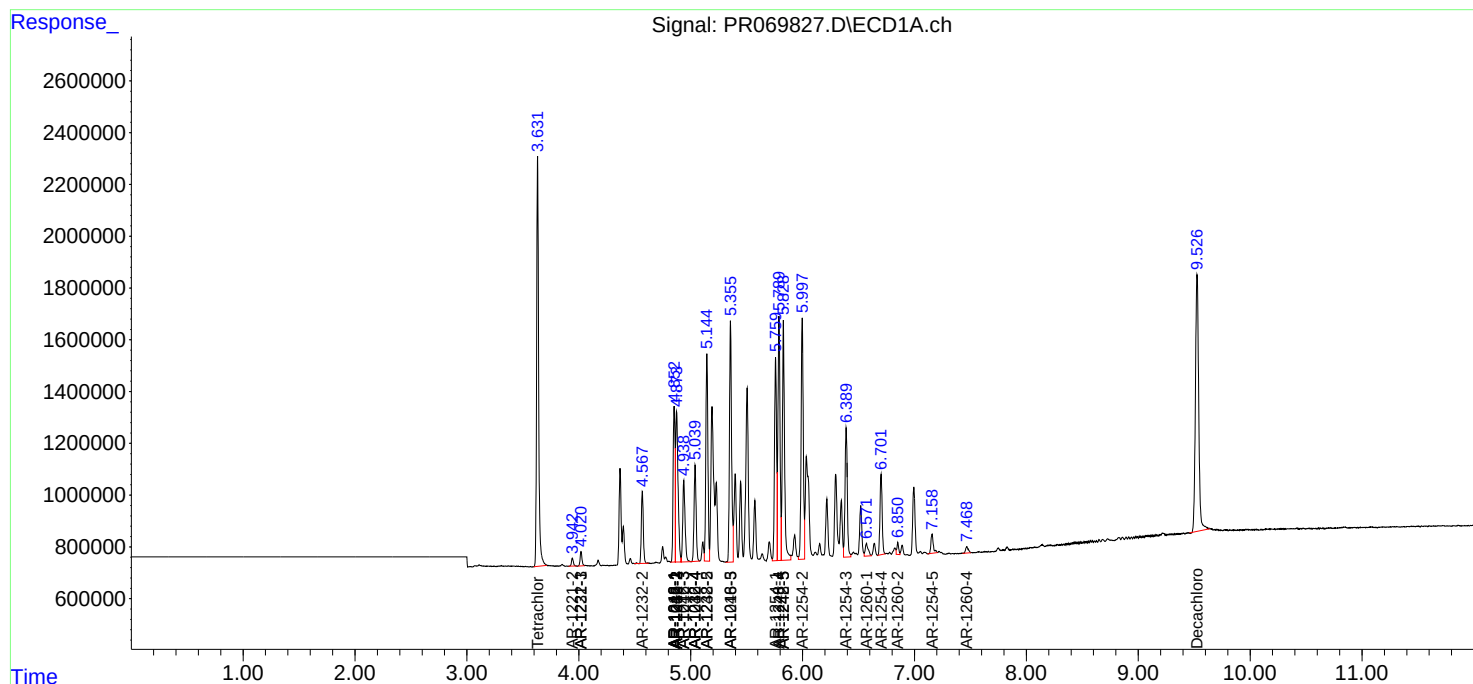
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

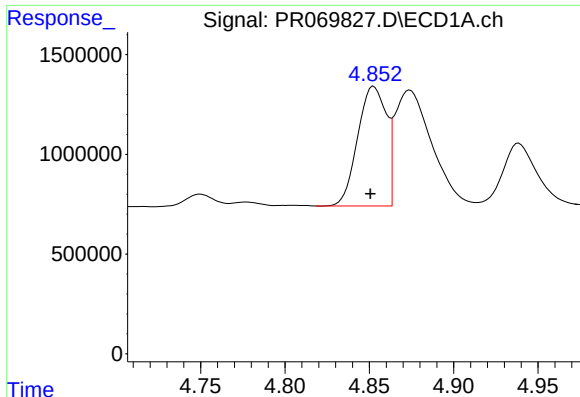
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
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Acq On : 23 Dec 2024 11:41
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:24:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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

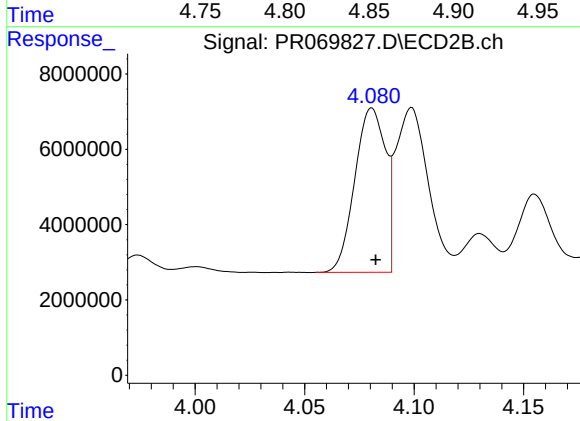




#3 AR-1016-1

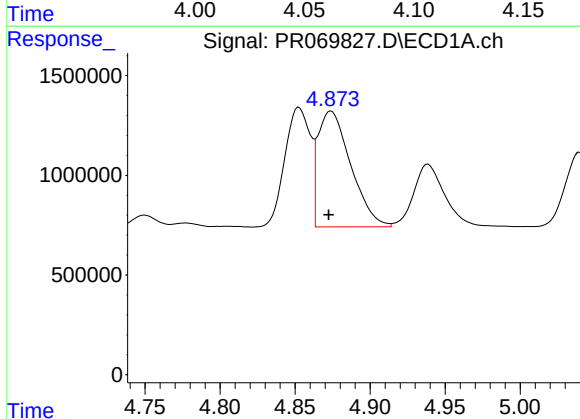
R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 7072655
Conc: 232.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



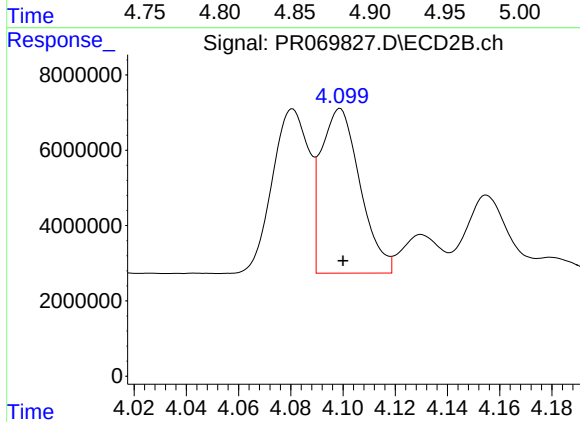
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 42379797
Conc: 241.64 ng/ml



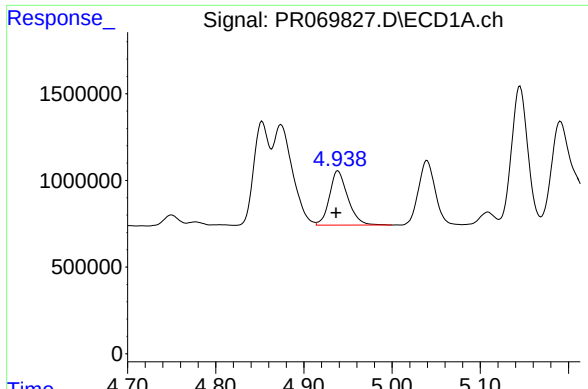
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 8851357
Conc: 190.31 ng/ml



#4 AR-1016-2

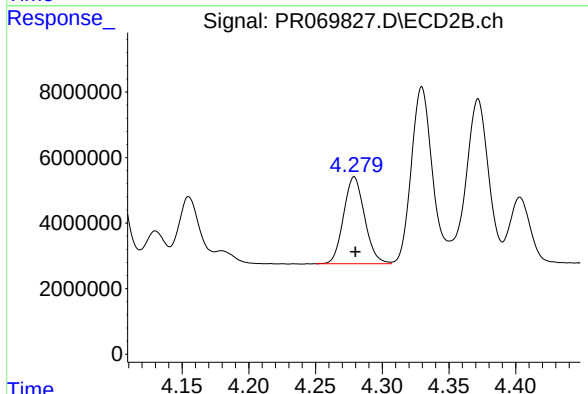
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 45265126
Conc: 176.13 ng/ml



#5 AR-1016-3

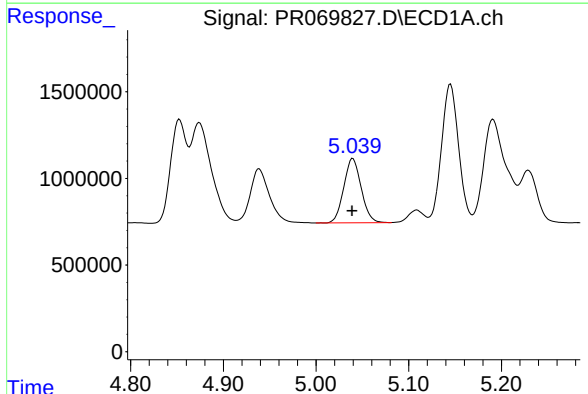
R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 4529986
Conc: 157.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



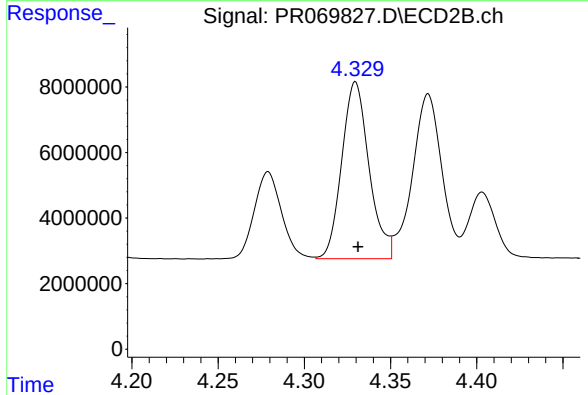
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 29045060
Conc: 216.79 ng/ml



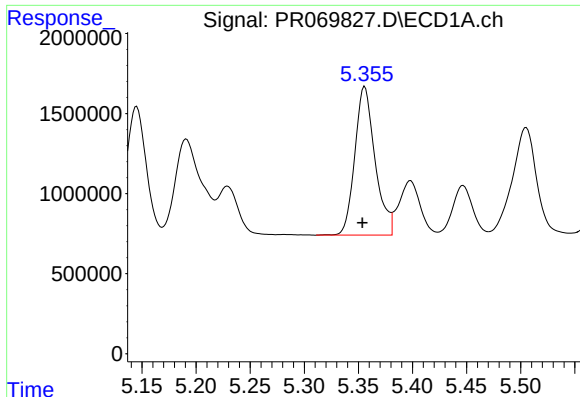
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 4848725
Conc: 216.59 ng/ml



#6 AR-1016-4

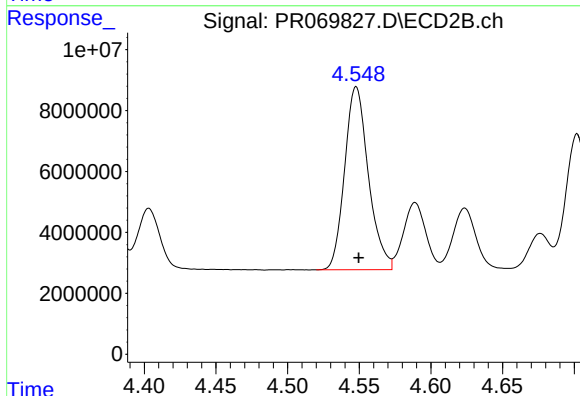
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 59393986
Conc: 540.75 ng/ml



#7 AR-1016-5

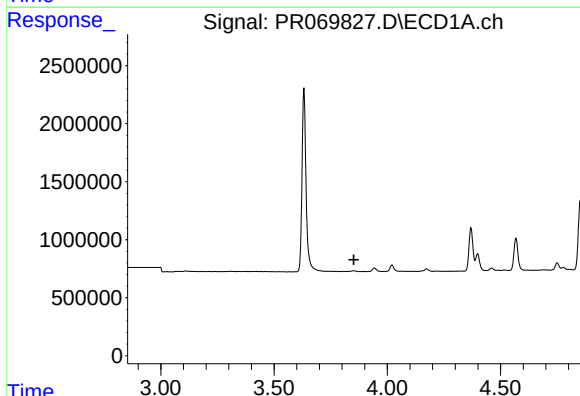
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 12063159
Conc: 526.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



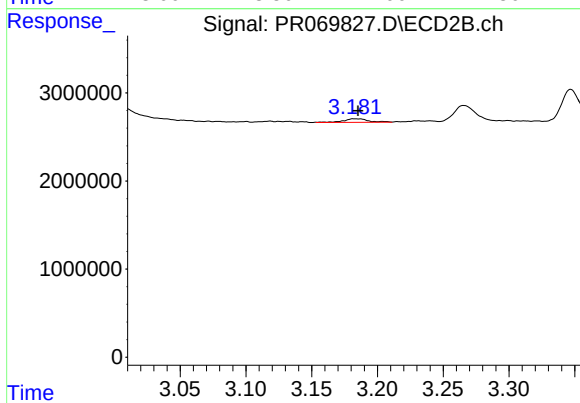
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 69342445
Conc: 515.26 ng/ml



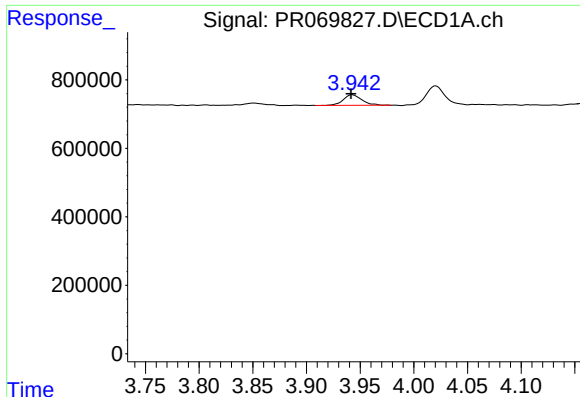
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

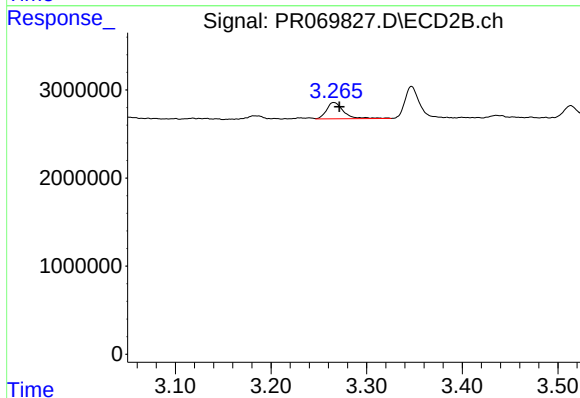
R.T.: 3.183 min
Delta R.T.: -0.003 min
Response: 545705
Conc: 8.32 ng/ml



#9 AR-1221-2

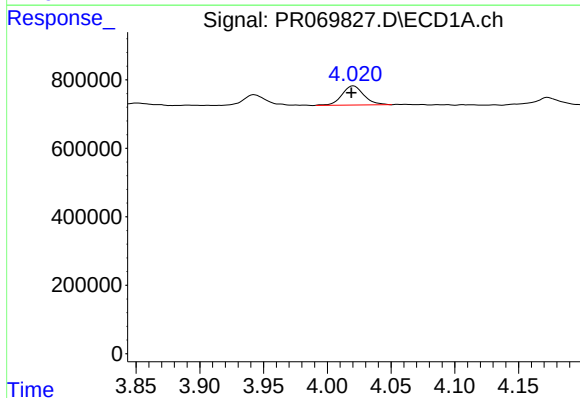
R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 372412
Conc: 45.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



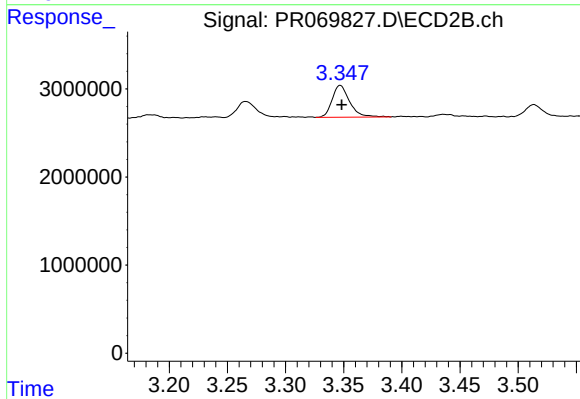
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.006 min
Response: 2291259
Conc: 50.24 ng/ml



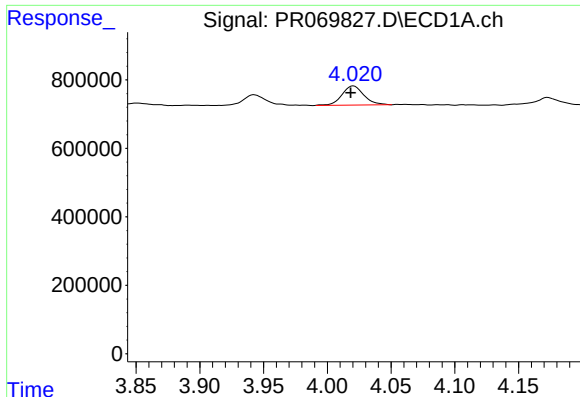
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: 0.002 min
Response: 669926
Conc: 24.56 ng/ml



#10 AR-1221-3

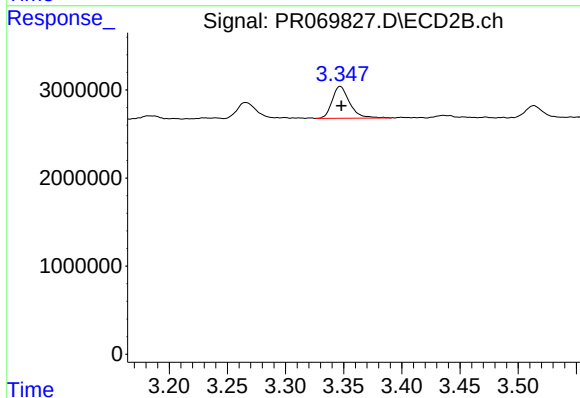
R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 3774899
Conc: 25.27 ng/ml



#11 AR-1232-1

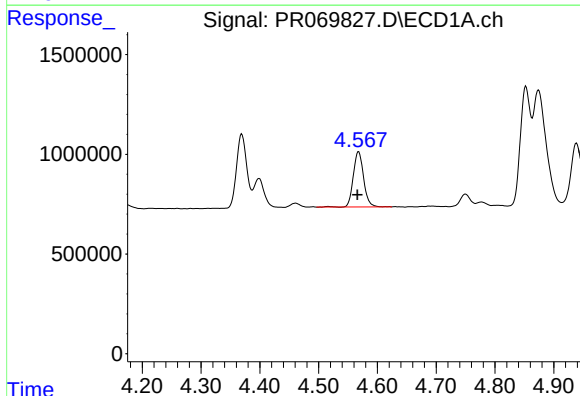
R.T.: 4.021 min
Delta R.T.: 0.002 min
Response: 669926
Conc: 30.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



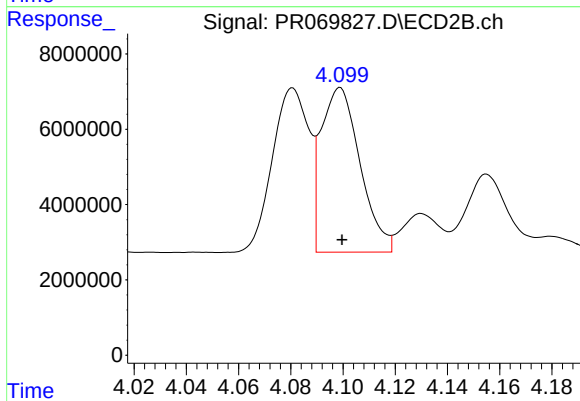
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 3774899
Conc: 31.40 ng/ml



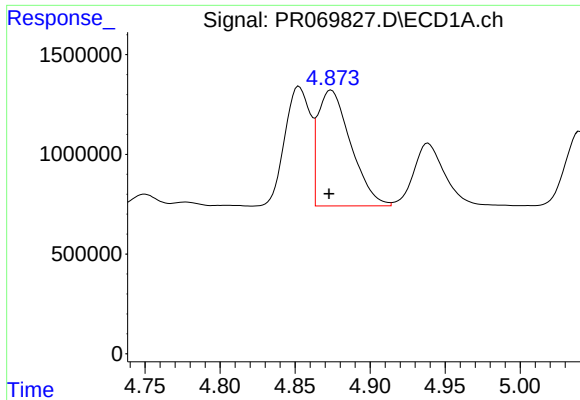
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 3385269
Conc: 306.39 ng/ml



#12 AR-1232-2

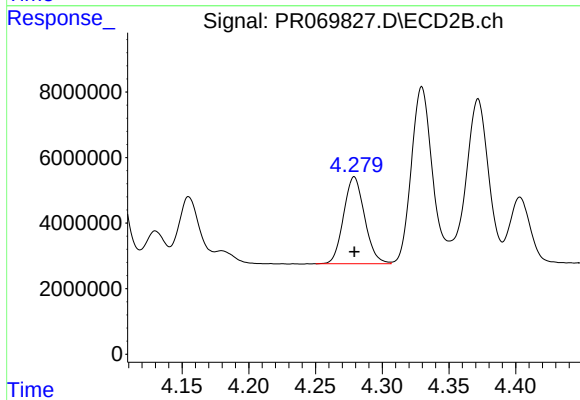
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 45265126
Conc: 389.09 ng/ml



#13 AR-1232-3

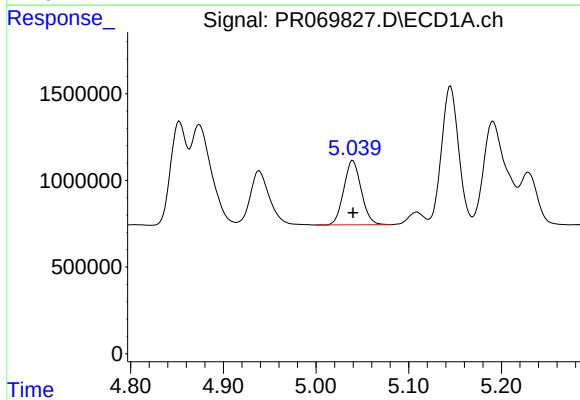
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 8851357
Conc: 414.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



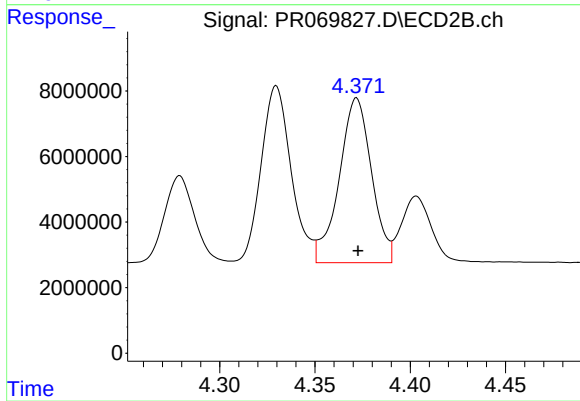
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 29045060
Conc: 479.25 ng/ml



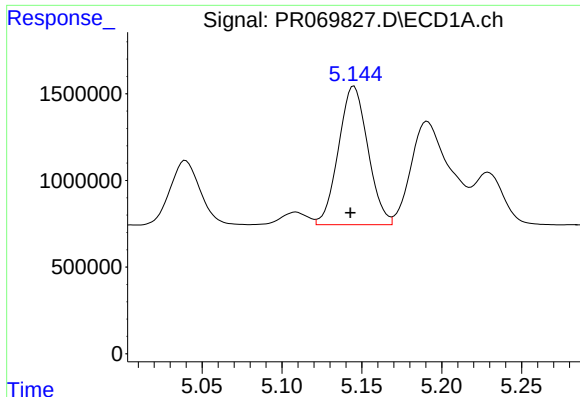
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 4848725
Conc: 487.35 ng/ml



#14 AR-1232-4

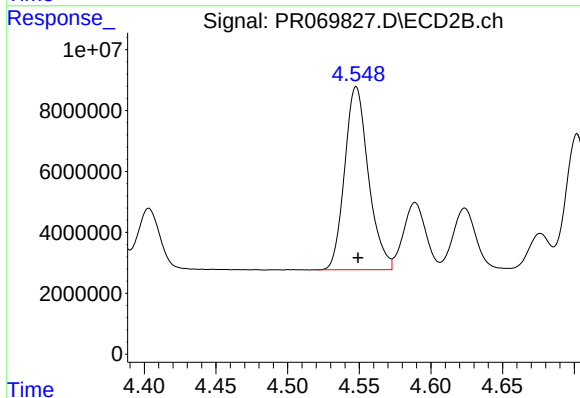
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 59389798
Conc: 1093.49 ng/ml



#15 AR-1232-5

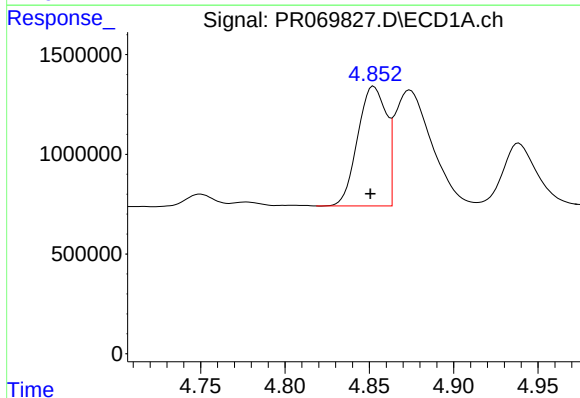
R.T.: 5.145 min
Delta R.T.: 0.002 min
Response: 10231239
Conc: 1443.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



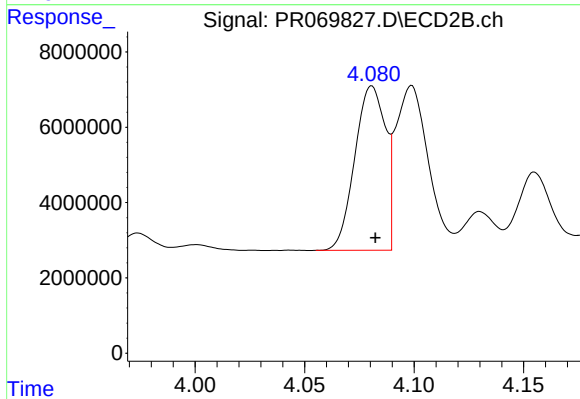
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 69342445
Conc: 1255.98 ng/ml



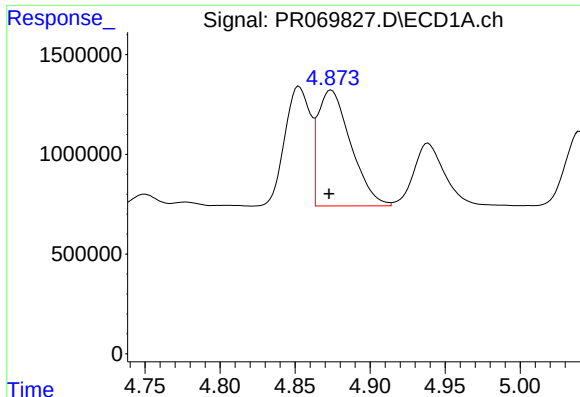
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 7072655
Conc: 274.84 ng/ml



#16 AR-1242-1

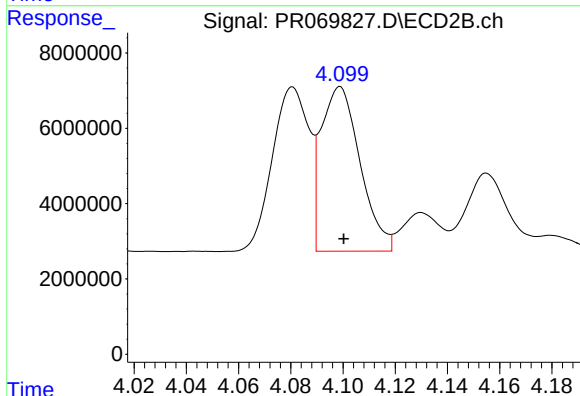
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 42379797
Conc: 289.49 ng/ml



#17 AR-1242-2

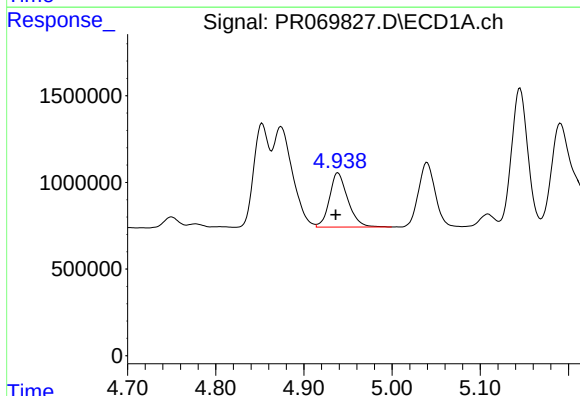
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 8851357
Conc: 230.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



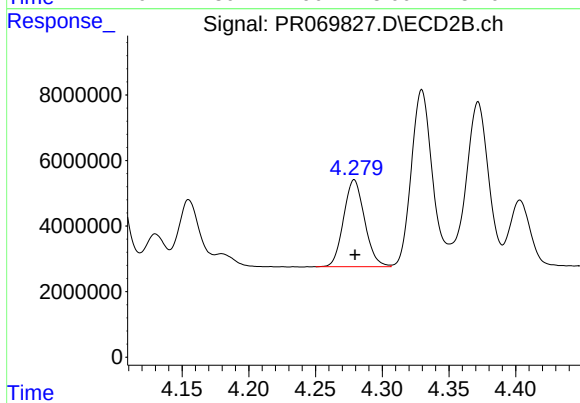
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 45265126
Conc: 211.27 ng/ml



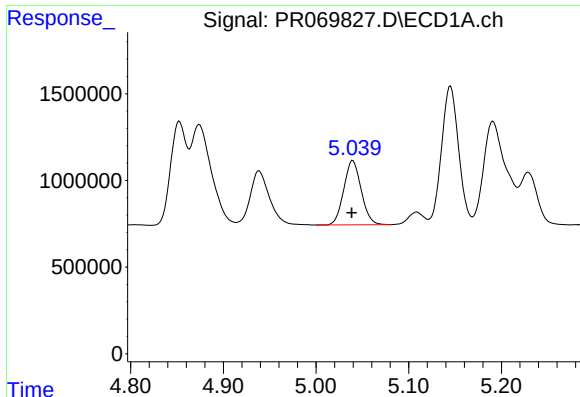
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 4529986
Conc: 189.56 ng/ml



#18 AR-1242-3

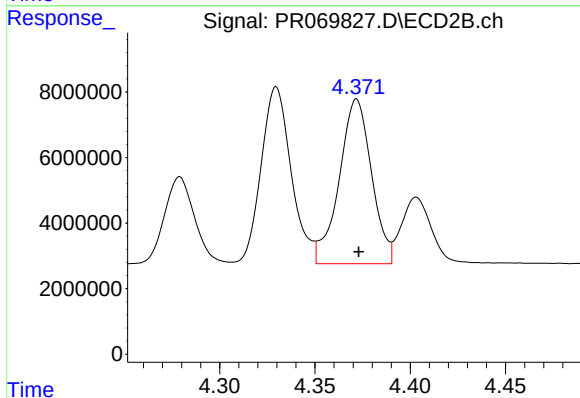
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 29045060
Conc: 257.32 ng/ml



#19 AR-1242-4

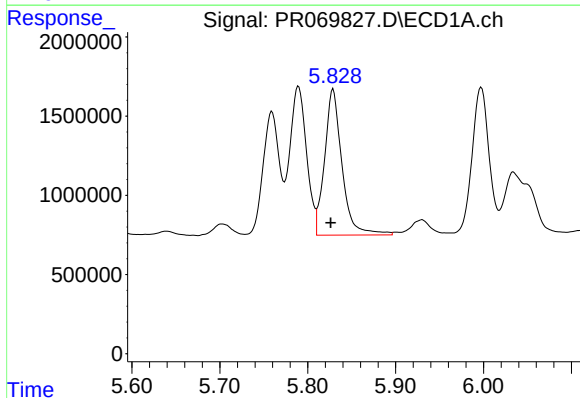
R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 4848725
Conc: 259.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



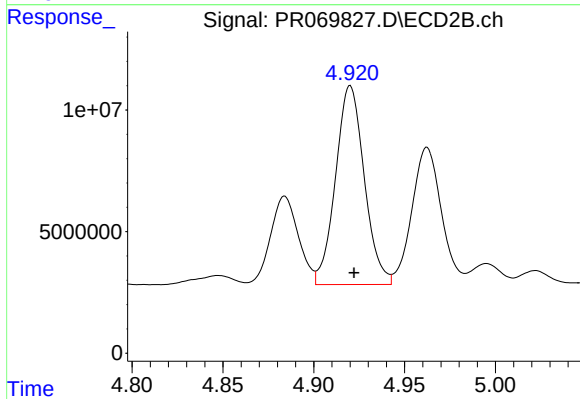
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 59389798
Conc: 546.18 ng/ml



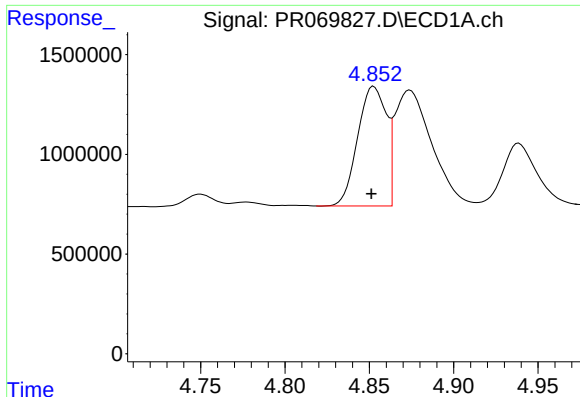
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: 0.003 min
Response: 12699063
Conc: 649.19 ng/ml



#20 AR-1242-5

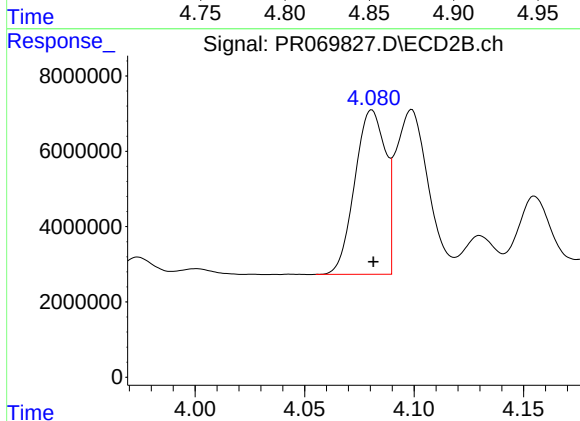
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 90093914
Conc: 676.82 ng/ml



#21 AR-1248-1

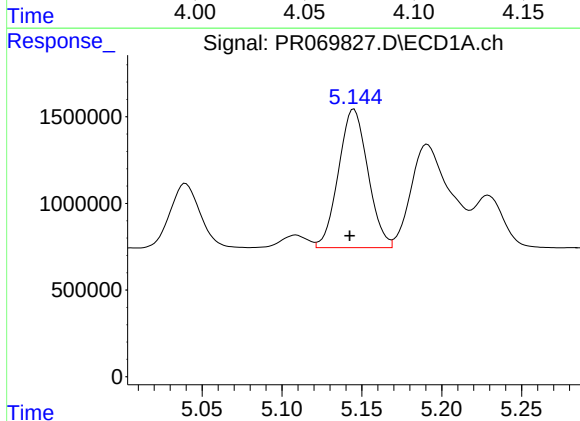
R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 7072655
Conc: 366.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



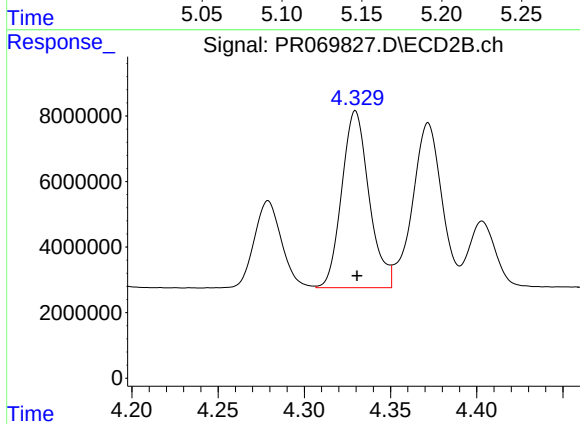
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 42379797
Conc: 389.30 ng/ml



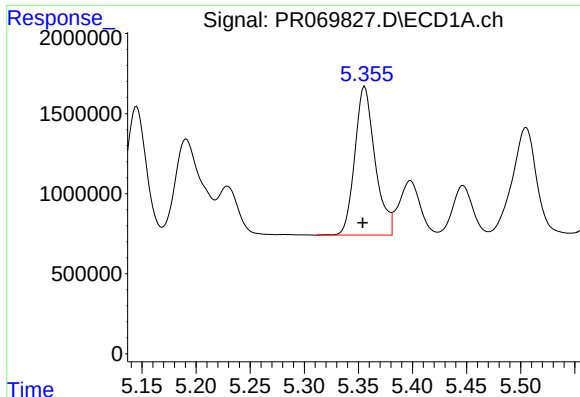
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: 0.003 min
Response: 10231239
Conc: 378.14 ng/ml



#22 AR-1248-2

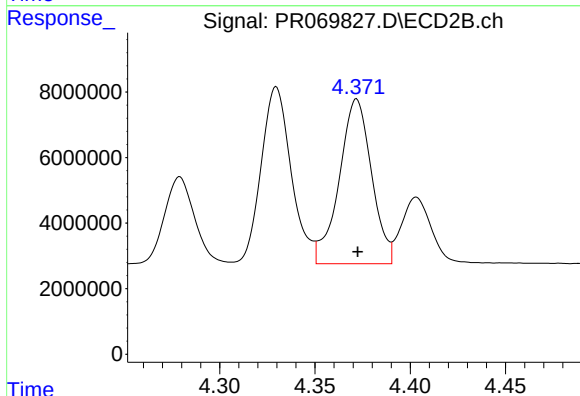
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 59393986
Conc: 381.28 ng/ml



#23 AR-1248-3

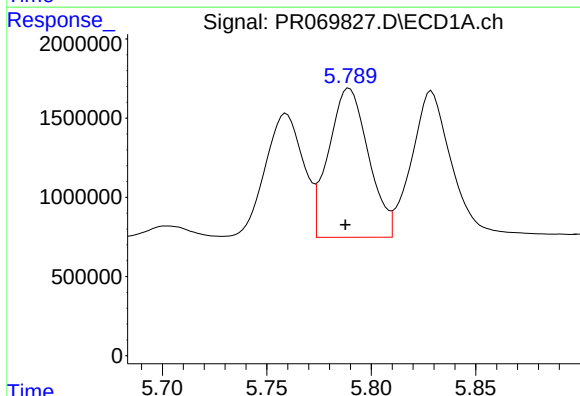
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 12063159
Conc: 382.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



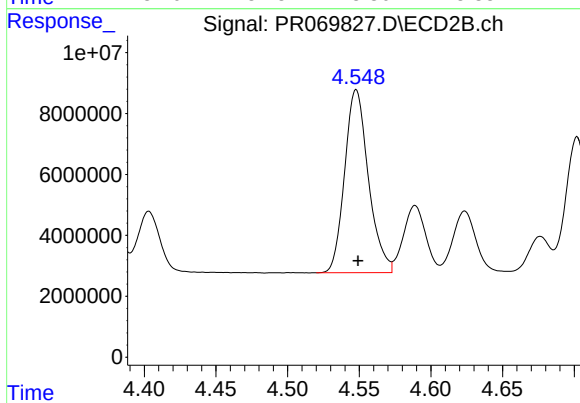
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 59389798
Conc: 375.13 ng/ml



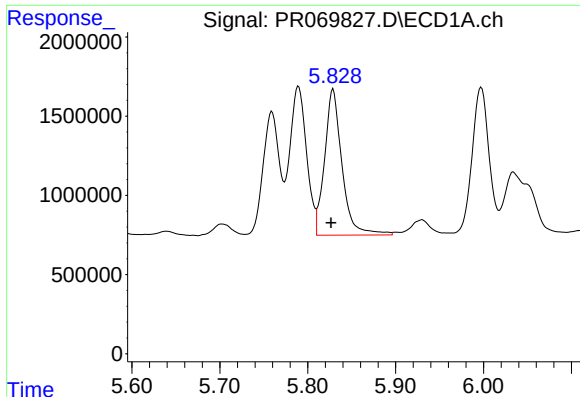
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 12464623
Conc: 378.02 ng/ml



#24 AR-1248-4

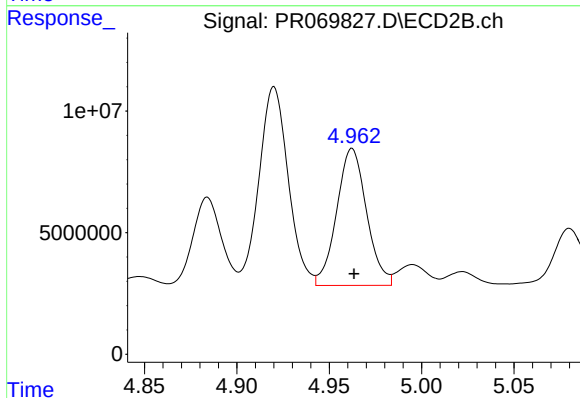
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 69342445
Conc: 377.11 ng/ml



#25 AR-1248-5

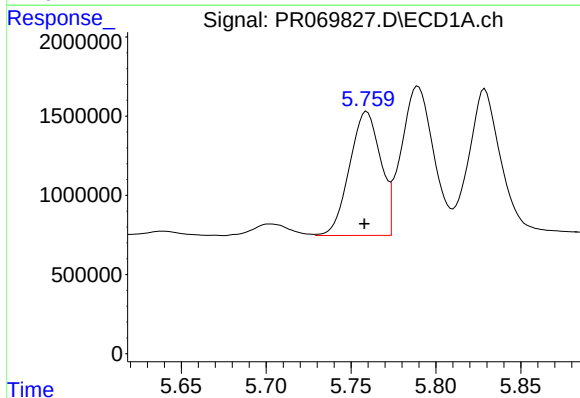
R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 12699063
Conc: 387.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



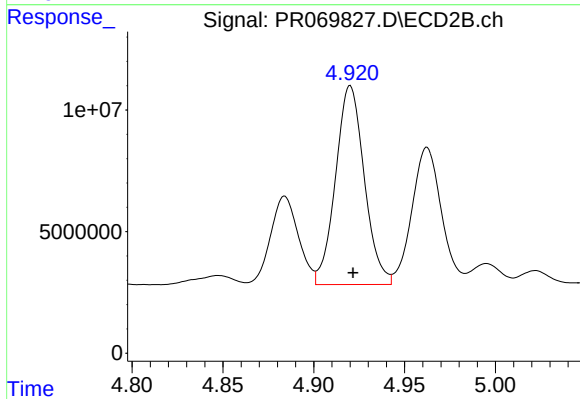
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 63581614
Conc: 361.58 ng/ml



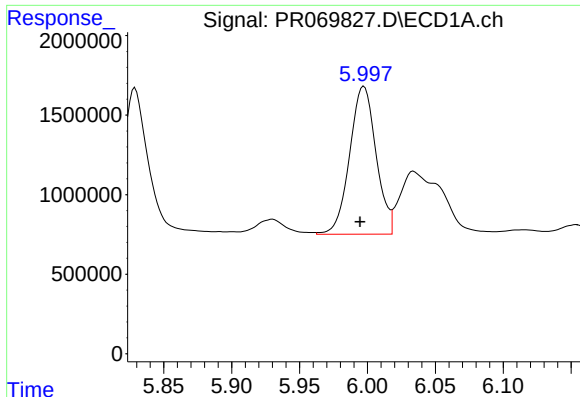
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 9964142
Conc: 282.69 ng/ml



#26 AR-1254-1

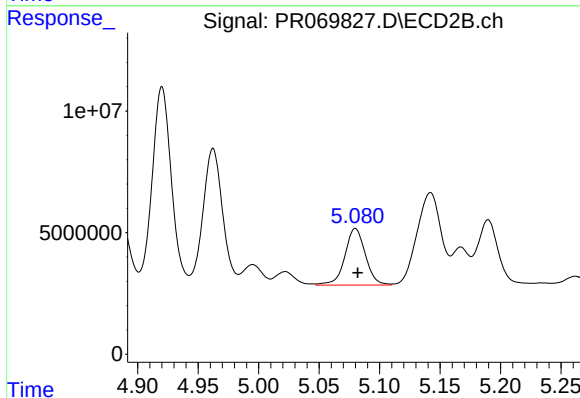
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 90093914
Conc: 341.58 ng/ml



#27 AR-1254-2

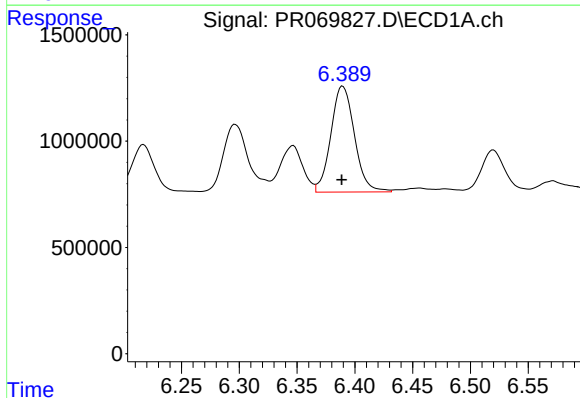
R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 12572728
Conc: 234.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



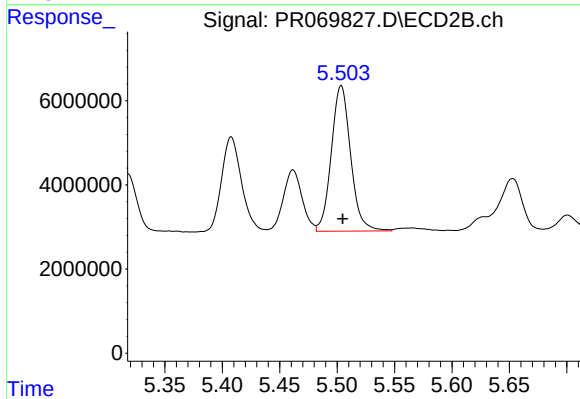
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 27543626
Conc: 121.11 ng/ml



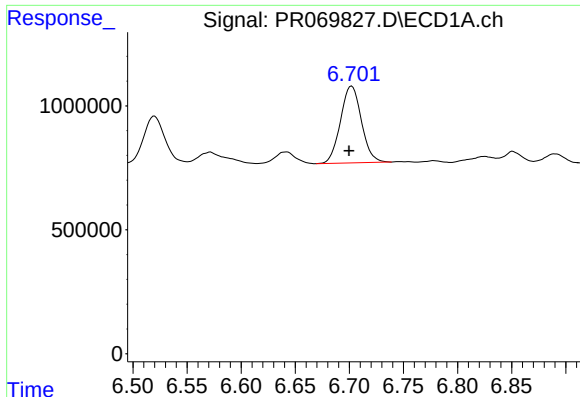
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 7088194
Conc: 129.36 ng/ml



#28 AR-1254-3

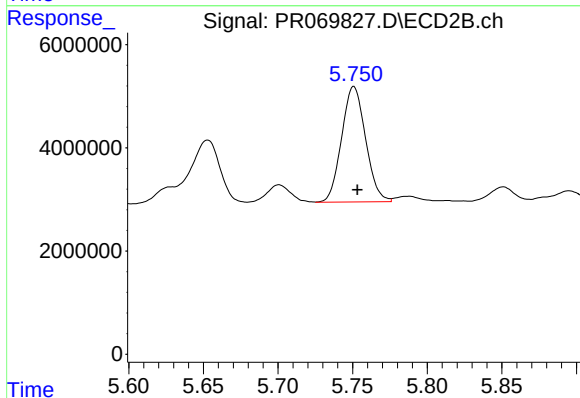
R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 40574483
Conc: 116.14 ng/ml



#29 AR-1254-4

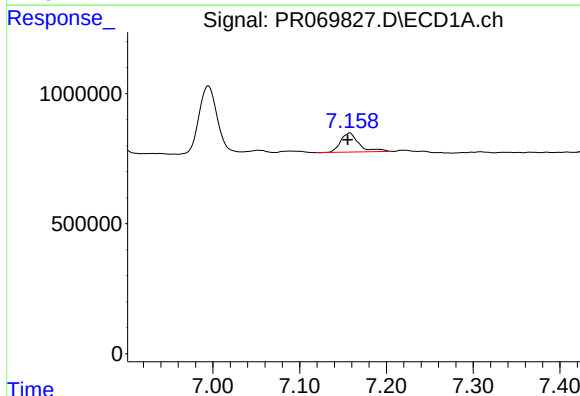
R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 4174501
Conc: 114.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



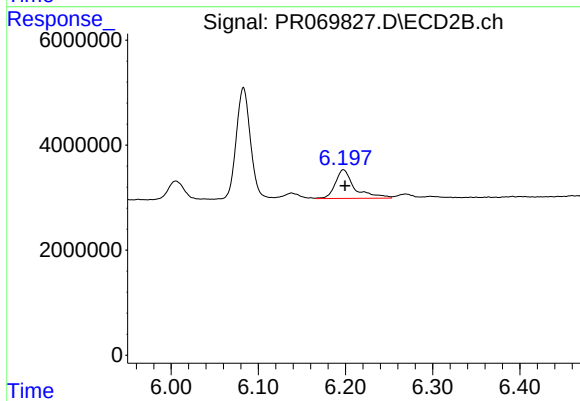
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 25031311
Conc: 120.99 ng/ml



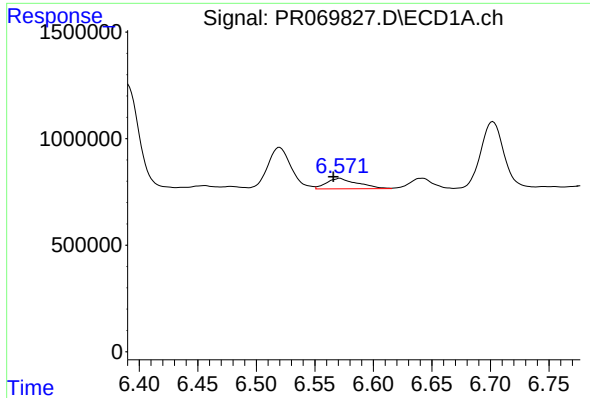
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 1088712
Conc: 26.54 ng/ml



#30 AR-1254-5

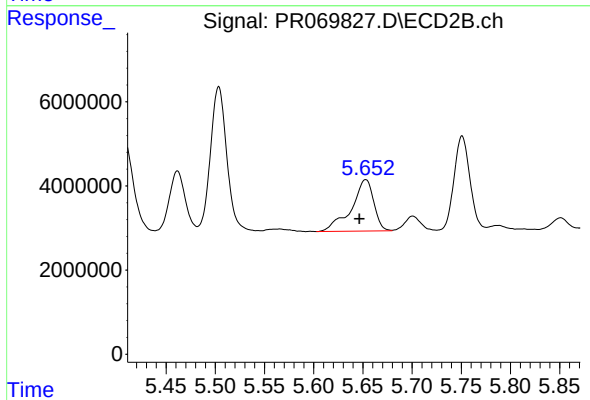
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 8468033
Conc: 28.61 ng/ml



#31 AR-1260-1

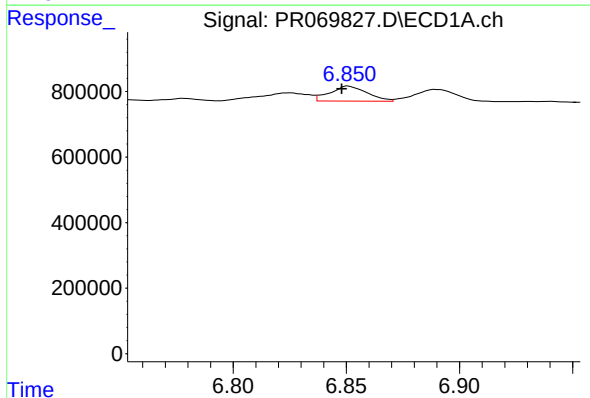
R.T.: 6.572 min
Delta R.T.: 0.006 min
Response: 904508
Conc: 22.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



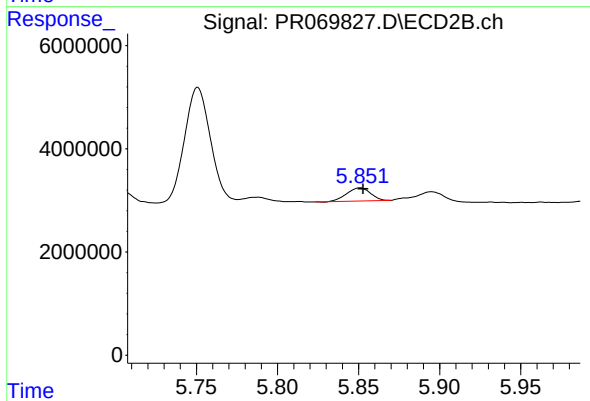
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: 0.006 min
Response: 19483412
Conc: 82.83 ng/ml



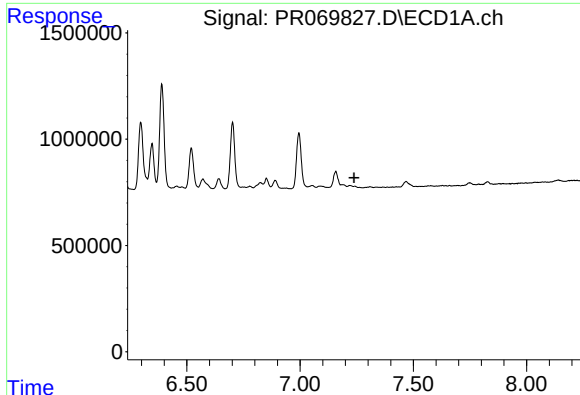
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 527528
Conc: 11.81 ng/ml



#32 AR-1260-2

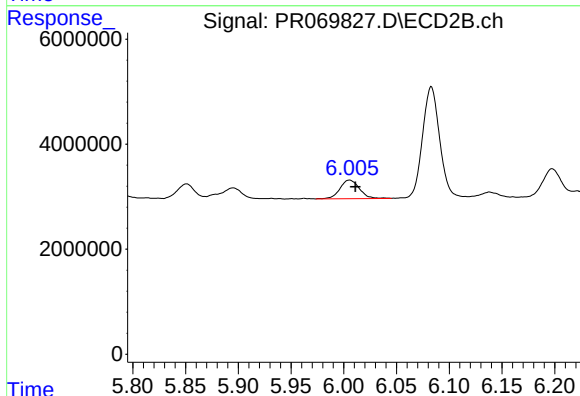
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 2609703
Conc: 9.72 ng/ml



#33 AR-1260-3

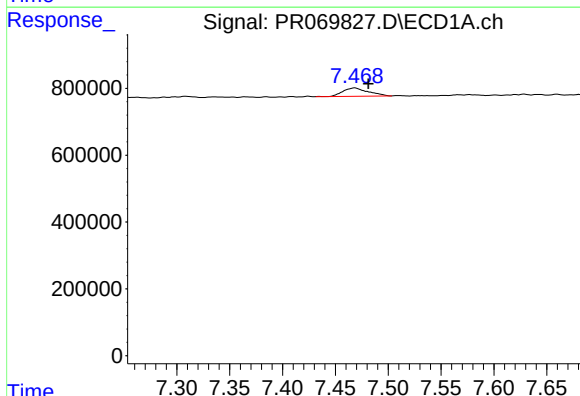
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



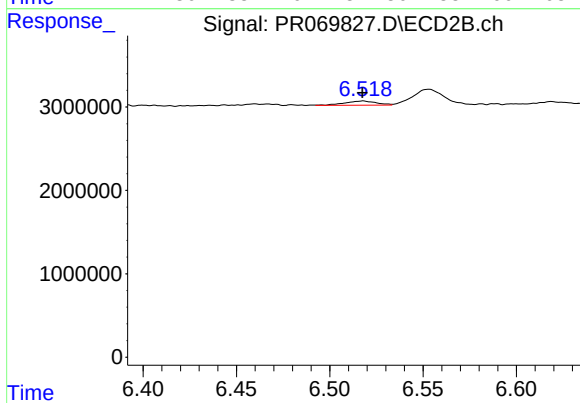
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 4570343
Conc: 17.89 ng/ml



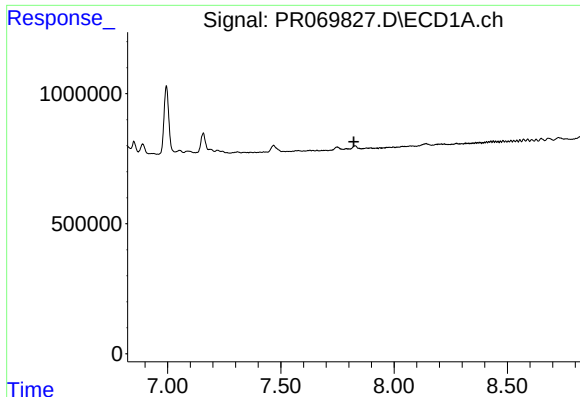
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.013 min
Response: 415347
Conc: 10.65 ng/ml



#34 AR-1260-4

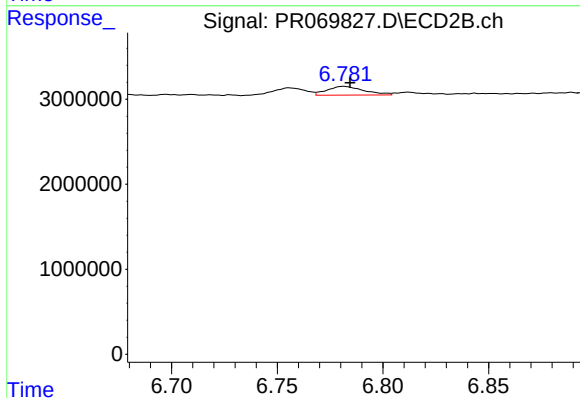
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 599300
Conc: 2.76 ng/ml



#35 AR-1260-5

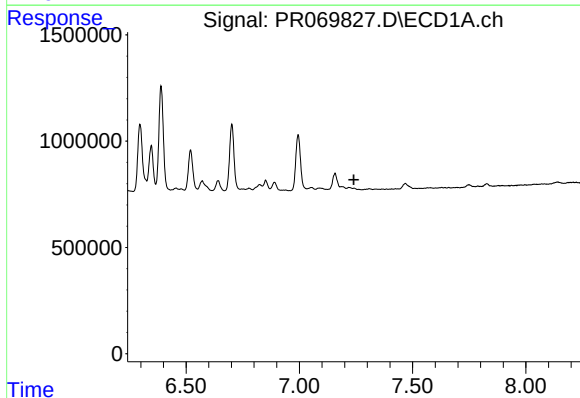
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



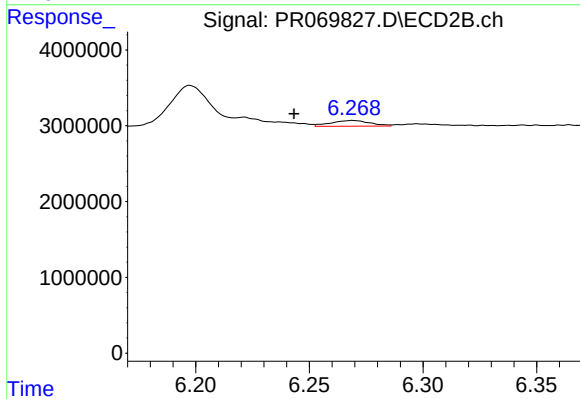
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 1259292
Conc: 2.52 ng/ml



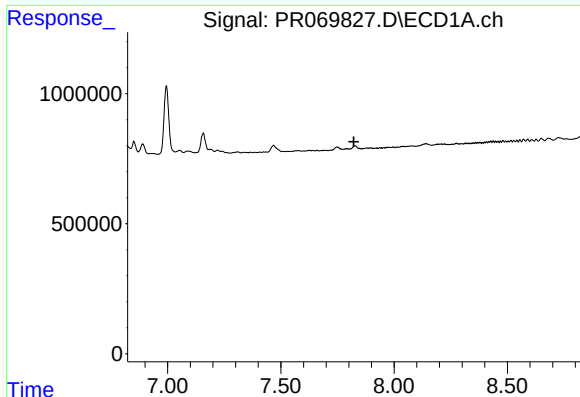
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

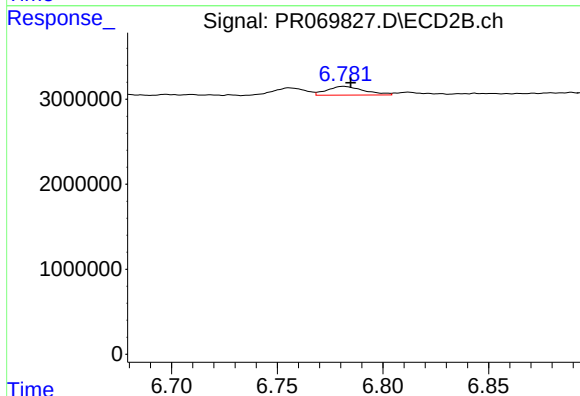
R.T.: 6.269 min
Delta R.T.: 0.026 min
Response: 925680
Conc: 2.92 ng/ml



#37 AR-1262-2

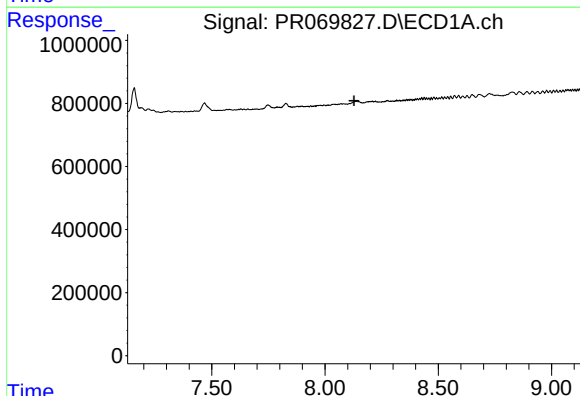
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



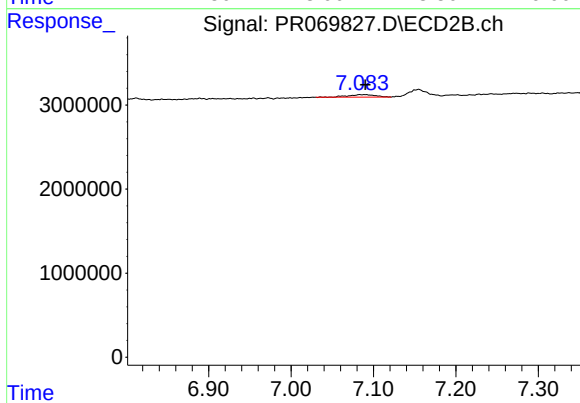
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 1259292
Conc: 2.27 ng/ml



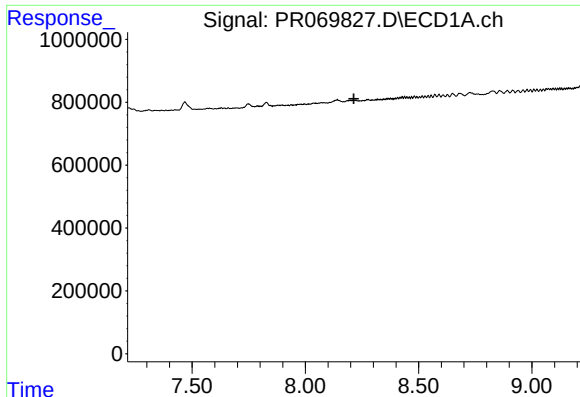
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

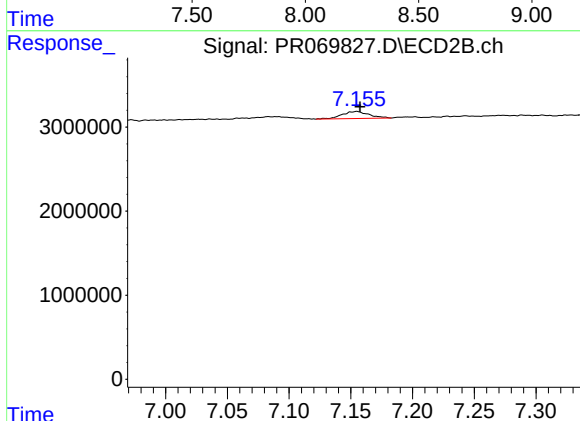
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 675738
Conc: 3.06 ng/ml



#39 AR-1262-4

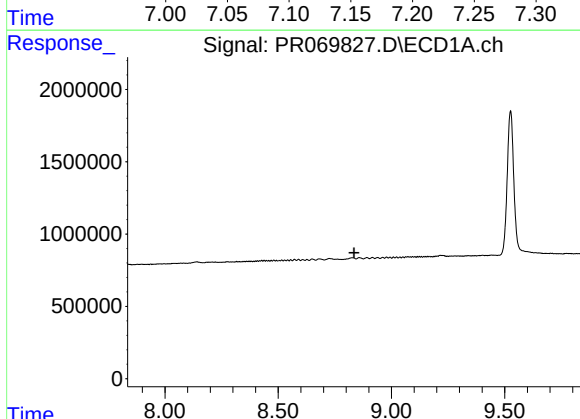
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



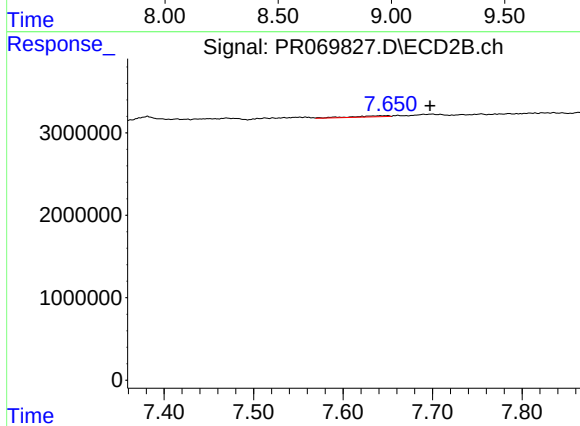
#39 AR-1262-4

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 1277884
Conc: 3.06 ng/ml



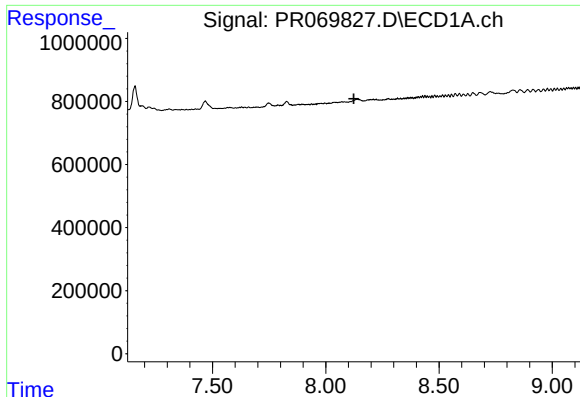
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

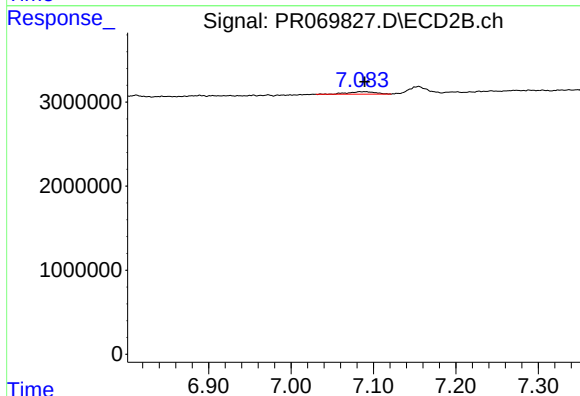
R.T.: 7.650 min
Delta R.T.: -0.048 min
Response: 369271
Conc: 1.95 ng/ml



#41 AR-1268-1

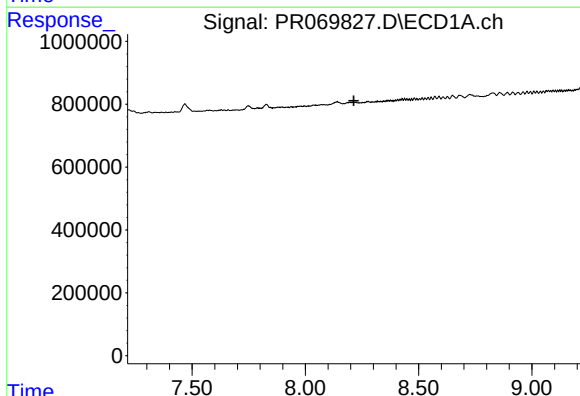
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



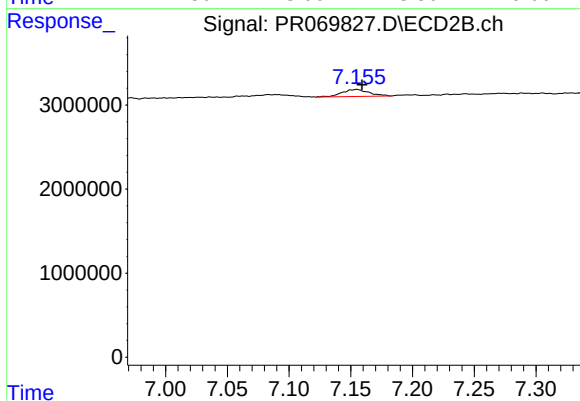
#41 AR-1268-1

R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 675738
Conc: 1.02 ng/ml



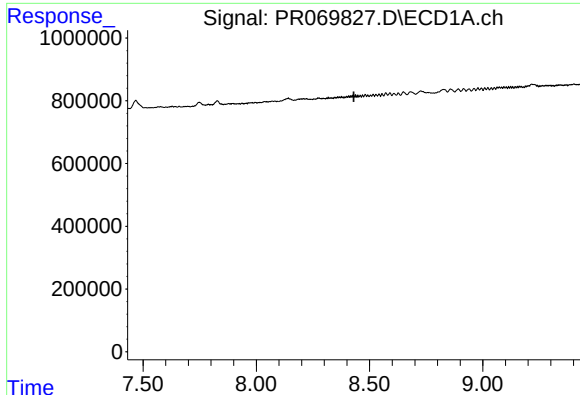
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

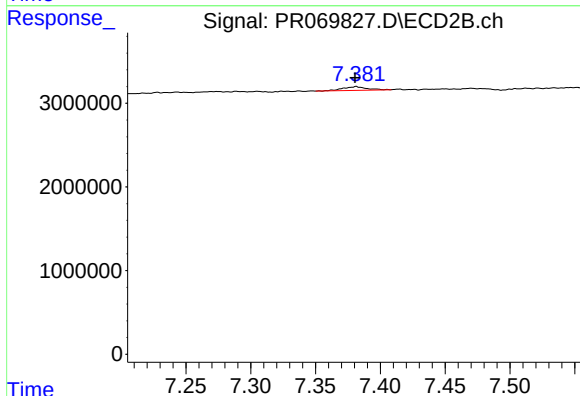
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 1277884
Conc: 2.10 ng/ml



#43 AR-1268-3

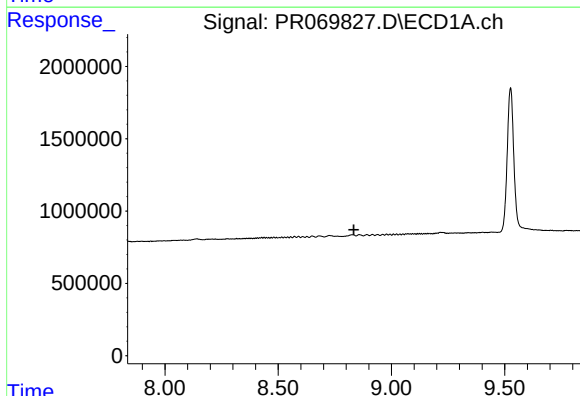
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



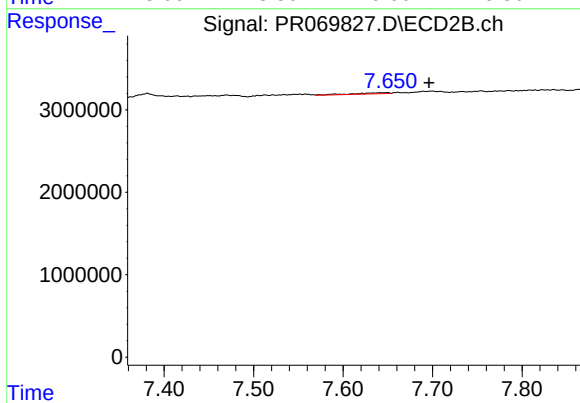
#43 AR-1268-3

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 568280
Conc: 1.09 ng/ml



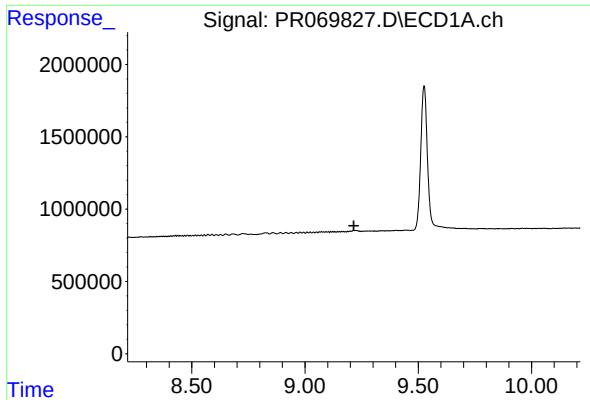
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

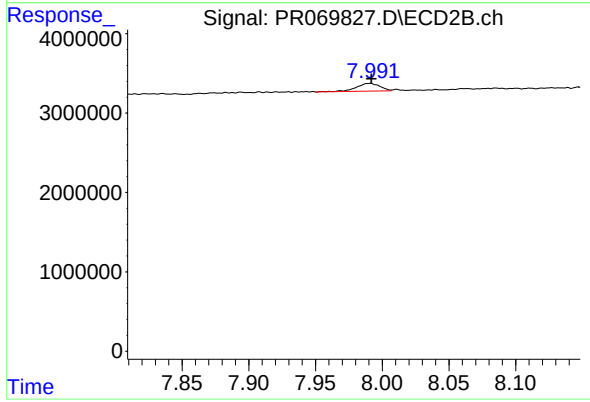
R.T.: 7.650 min
Delta R.T.: -0.047 min
Response: 369271
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 1201443
Conc: 0.74 ng/ml