

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 11:56
 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 24 00:24:31 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...	3.631	2.961	20382798	119.8E6	19.616	21.343
2)	SA Decachlor...	9.522	8.235	20940893	136.5E6	40.597	40.681
Target Compounds							
3)	L1 AR-1016-1	4.851	4.080	85431	2166469	2.807	12.353 #
4)	L1 AR-1016-2	4.851	4.098	85431	1727361	1.837	6.721 #
5)	L1 AR-1016-3	0.000	4.279	0	1209650	N.D.	9.029 #
6)	L1 AR-1016-4	0.000	4.330	0	46740751	N.D.	425.553 #
7)	L1 AR-1016-5	5.355	4.548	4897326	27314494	213.636	202.964
9)	L2 AR-1221-2	0.000	3.265	0	1805599	N.D.	39.594 #
10)	L2 AR-1221-3	0.000	3.348	0	792445	N.D.	5.304 #
11)	L3 AR-1232-1	0.000	3.348	0	792445	N.D.	6.591 #
12)	L3 AR-1232-2	0.000	4.098	0	1727361	N.D.	14.848 #
13)	L3 AR-1232-3	4.851	4.279	85431	1209650	4.005	19.959 #
14)	L3 AR-1232-4	0.000	4.371	0	14326380	N.D.	263.778 #
15)	L3 AR-1232-5	5.143	4.548	8039100	27314494	1133.856	494.740 #
16)	L4 AR-1242-1	4.851	4.080	85431	2166469	3.320	14.799 #
17)	L4 AR-1242-2	4.851	4.098	85431	1727361	2.223	8.062 #
18)	L4 AR-1242-3	0.000	4.279	0	1209650	N.D.	10.717 #
19)	L4 AR-1242-4	0.000	4.371	0	14326380	N.D.	131.753 #
20)	L4 AR-1242-5	5.831	4.920	4501590	102.1E6	230.126	766.822 #
21)	L5 AR-1248-1	4.851	4.080	85431	2166469	4.430	19.901 #
22)	L5 AR-1248-2	5.143	4.330	8039100	46740751	297.121	300.054
23)	L5 AR-1248-3	5.355	4.371	4897326	14326380	155.309	90.491 #
24)	L5 AR-1248-4	5.787	4.548	6525912	27314494	197.916	148.548
25)	L5 AR-1248-5	5.831	4.963	4501590	12957625	137.220	73.688 #
26)	L6 AR-1254-1	5.758	4.920	13997291	102.1E6	397.118	386.999
27)	L6 AR-1254-2	5.996	5.081	21291990	87723671	396.365	385.716
28)	L6 AR-1254-3	6.387	5.504	21421497	134.5E6	390.958	385.093
29)	L6 AR-1254-4	6.699	5.751	13976028	77841551	382.568	376.250
30)	L6 AR-1254-5	7.155	6.197	15895675	118.0E6	387.540	398.831
31)	L7 AR-1260-1	6.568	5.646	9061281	64849986	225.611	275.708
32)	L7 AR-1260-2	6.850	5.851	9462066	49731220	211.773	185.294
33)	L7 AR-1260-3	7.216	6.006	1705799	54570567	48.169	213.608 #
34)	L7 AR-1260-4	7.465	6.517	6225451	6011828	159.591	27.675 #
35)	L7 AR-1260-5	7.824	6.782	2008869	12405529	28.561	24.833
36)	L8 AR-1262-1	7.216	6.269	1705799	10078992	33.423	31.774
37)	L8 AR-1262-2	7.824	6.782	2008869	12405529	25.214	22.353
38)	L8 AR-1262-3	8.139	7.089	1431539	636891	26.479	2.888 #
39)	L8 AR-1262-4	8.188	7.151	251938	12979534	5.875	31.040 #
40)	L8 AR-1262-5	0.000	7.694	0	421232	N.D.	2.229 #
41)	L9 AR-1268-1	8.139	7.089	1431539	636891	14.760	0.963 #
42)	L9 AR-1268-2	8.188	7.151	251938	12979534	2.877	21.287 #

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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
43) L9	AR-1268-3	0.000	7.381	0	409680	N.D.	0.788 #
44) L9	AR-1268-4	0.000	7.694	0	421232	N.D.	1.966 #
45) L9	AR-1268-5	0.000	7.990	0	1191215	N.D.	0.737 #

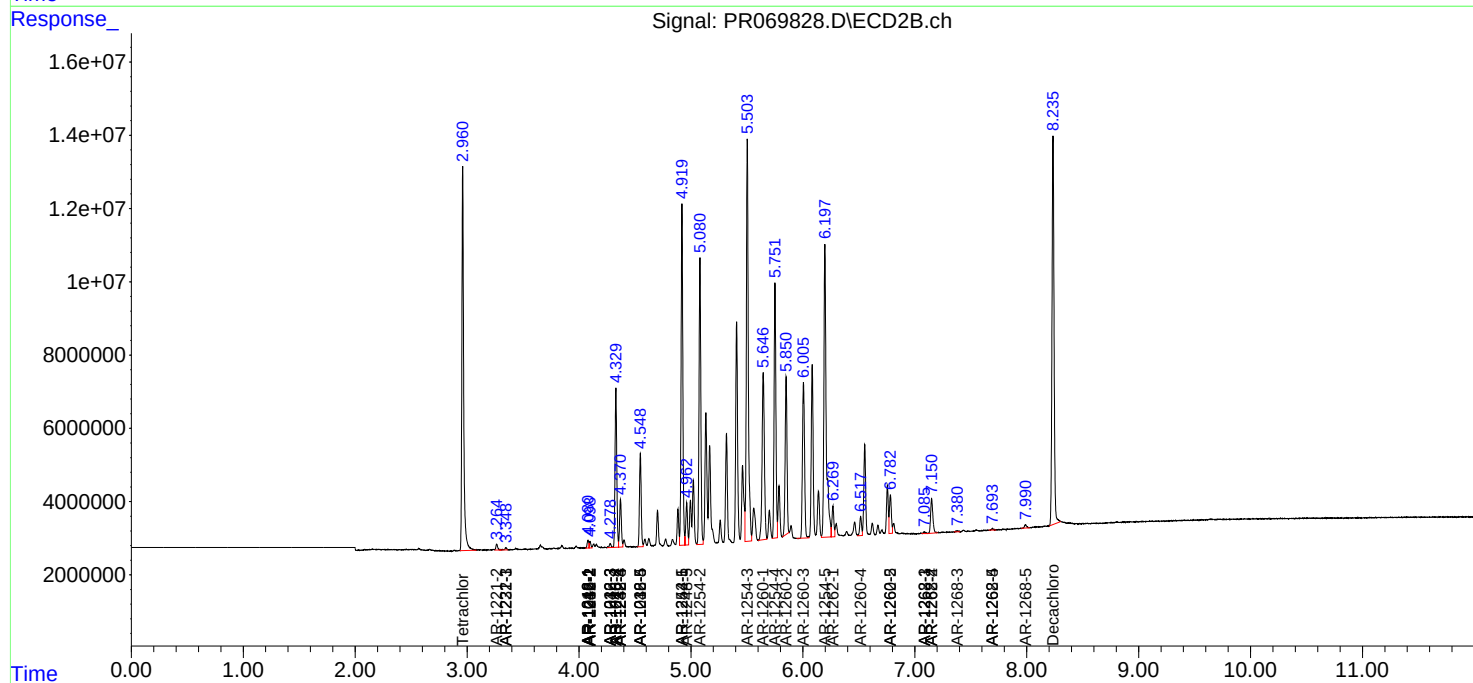
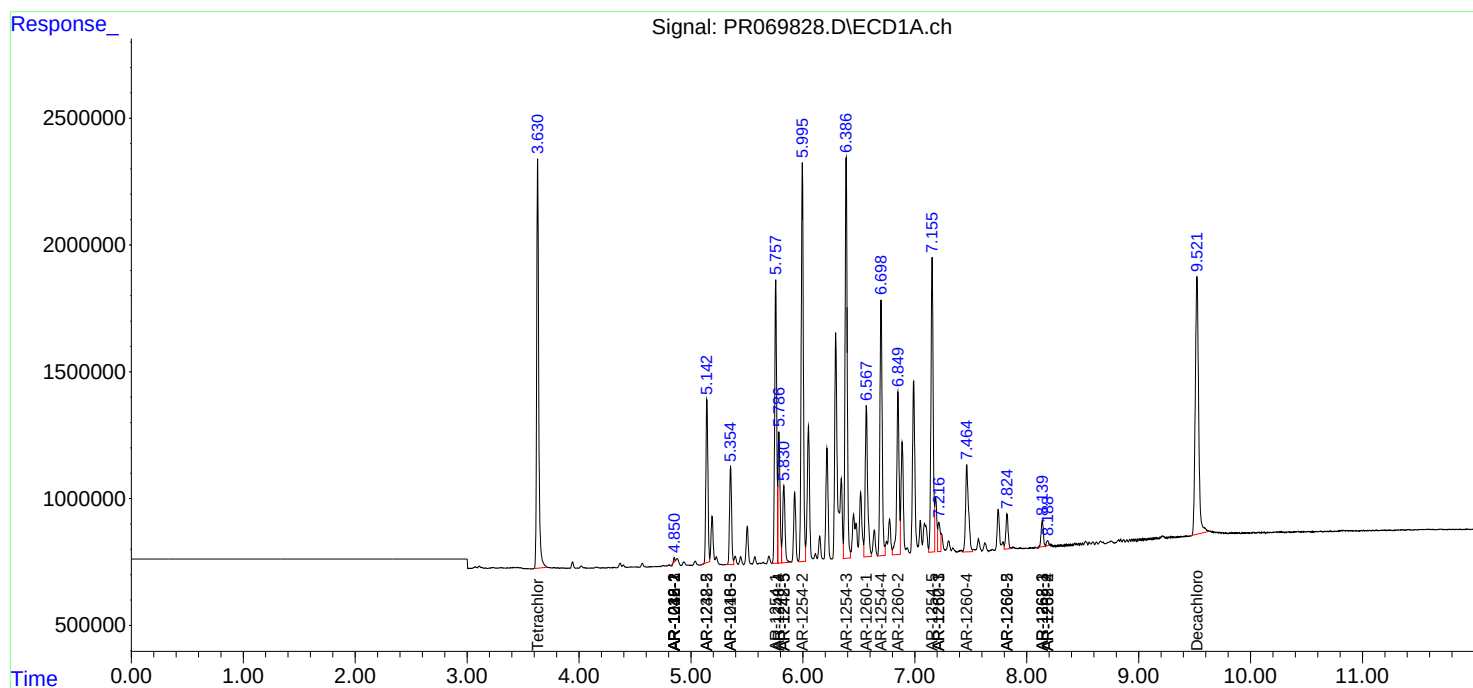
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

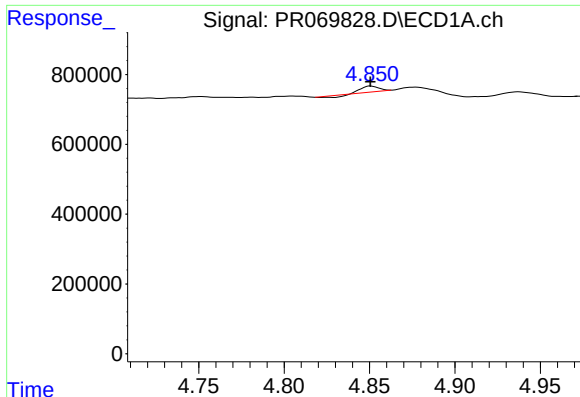
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

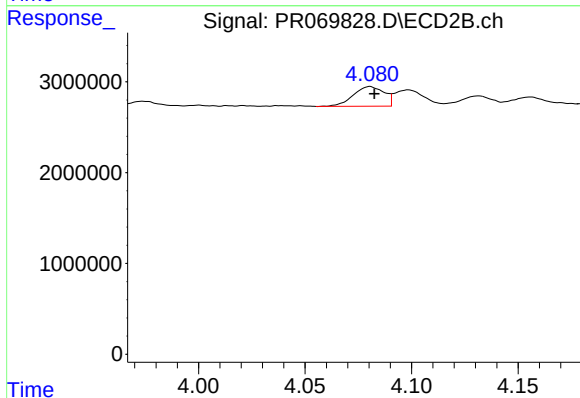




#3 AR-1016-1

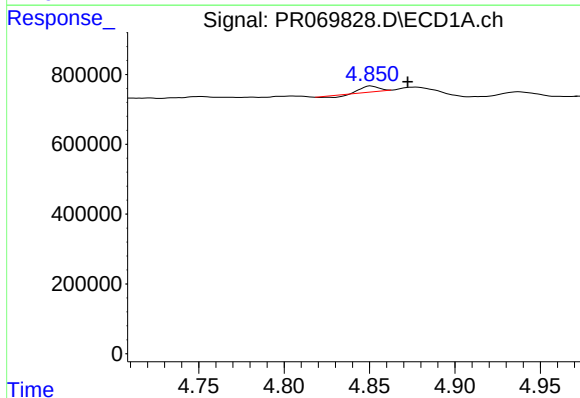
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 85431
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



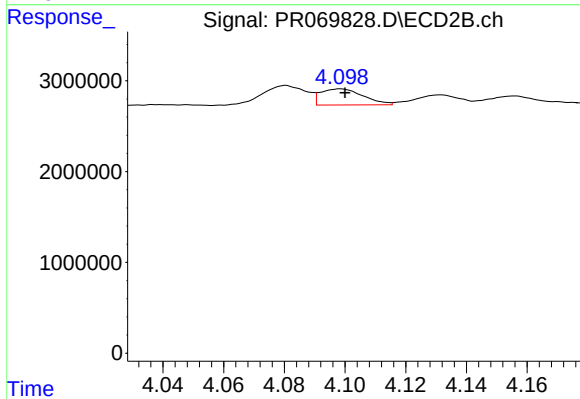
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2166469
Conc: 12.35 ng/ml



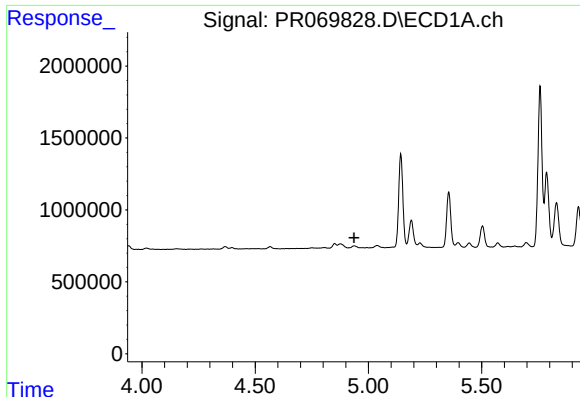
#4 AR-1016-2

R.T.: 4.851 min
Delta R.T.: -0.022 min
Response: 85431
Conc: 1.84 ng/ml



#4 AR-1016-2

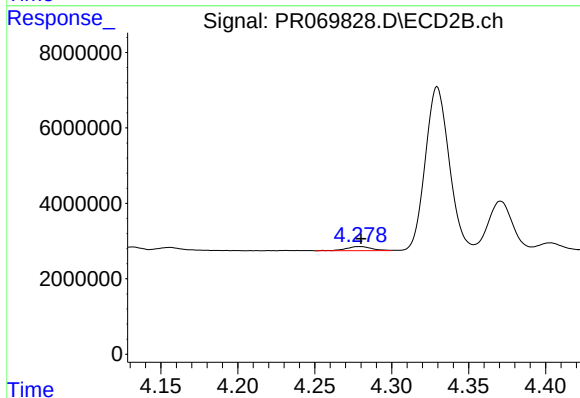
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 1727361
Conc: 6.72 ng/ml



#5 AR-1016-3

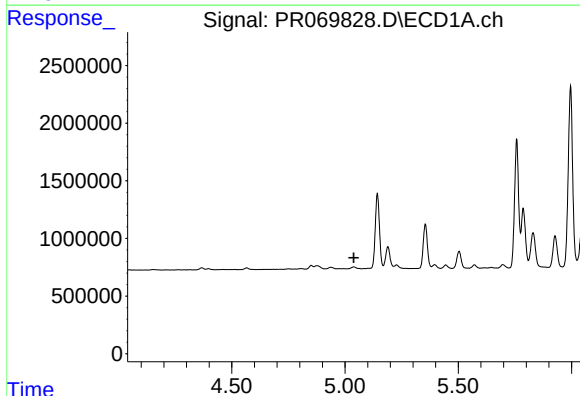
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



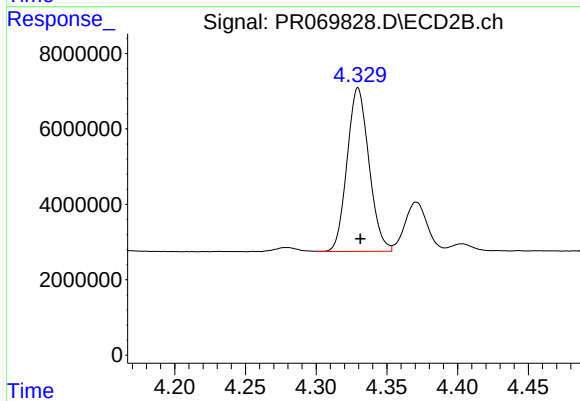
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 1209650
Conc: 9.03 ng/ml



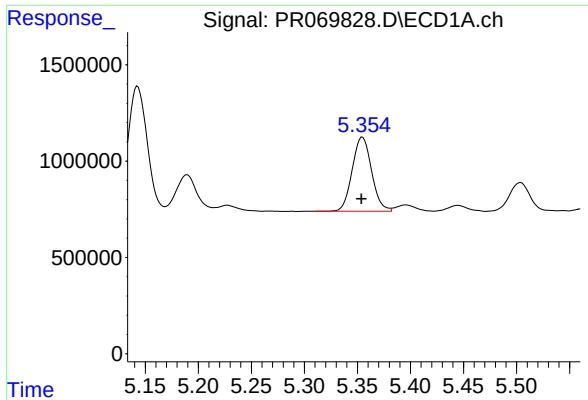
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

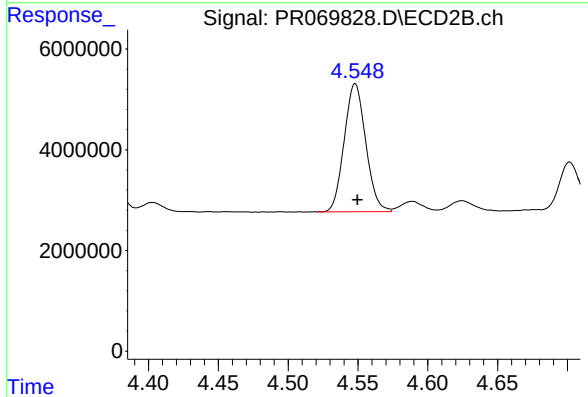
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 46740751
Conc: 425.55 ng/ml



#7 AR-1016-5

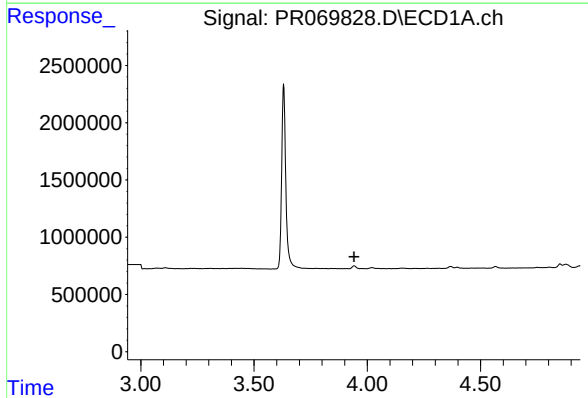
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 4897326
Conc: 213.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



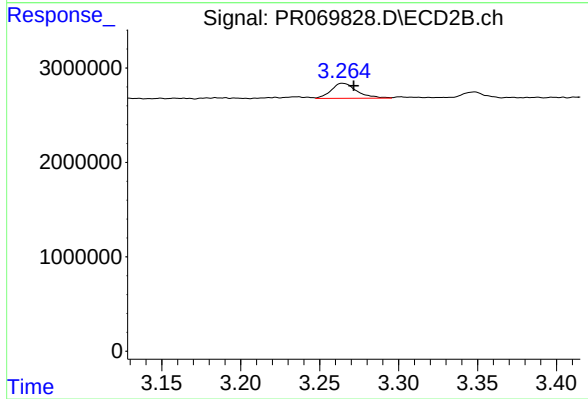
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 27314494
Conc: 202.96 ng/ml



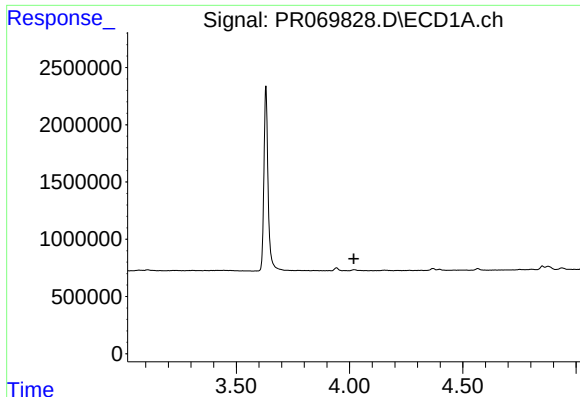
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



#9 AR-1221-2

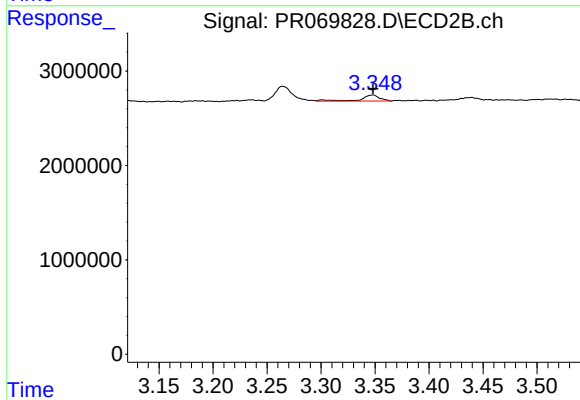
R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1805599
Conc: 39.59 ng/ml



#10 AR-1221-3

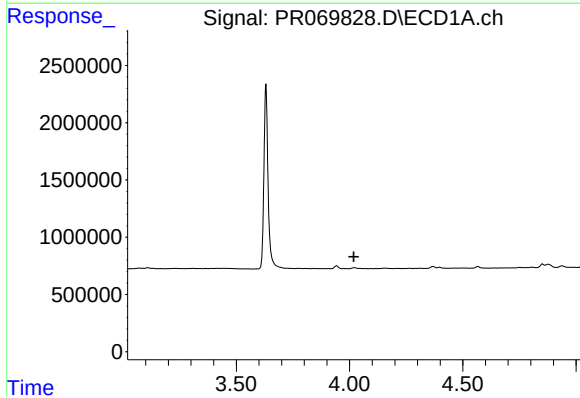
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



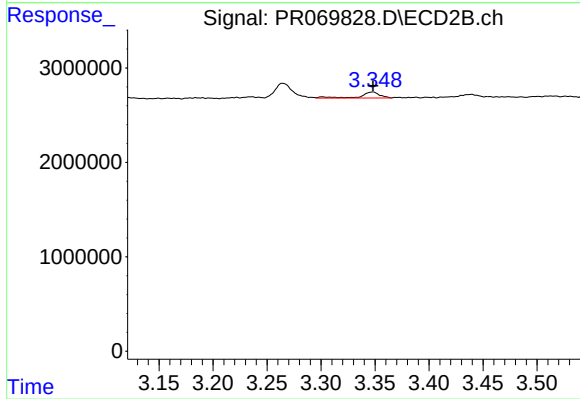
#10 AR-1221-3

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 792445
Conc: 5.30 ng/ml



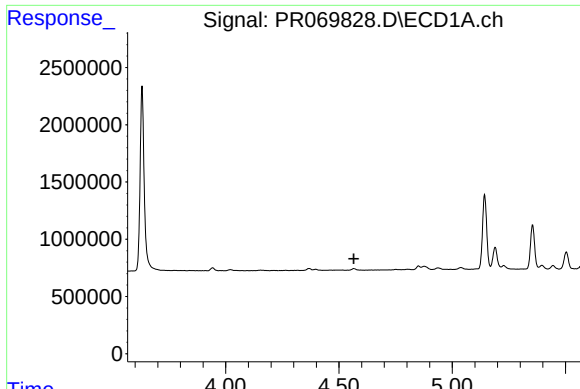
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#11 AR-1232-1

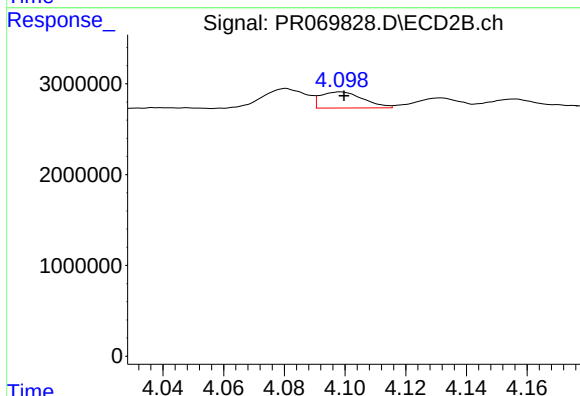
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 792445
Conc: 6.59 ng/ml



#12 AR-1232-2

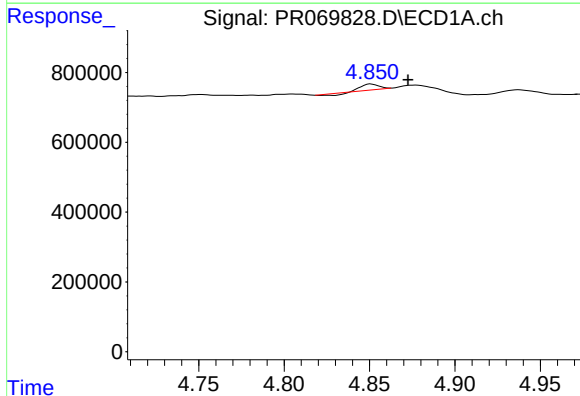
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



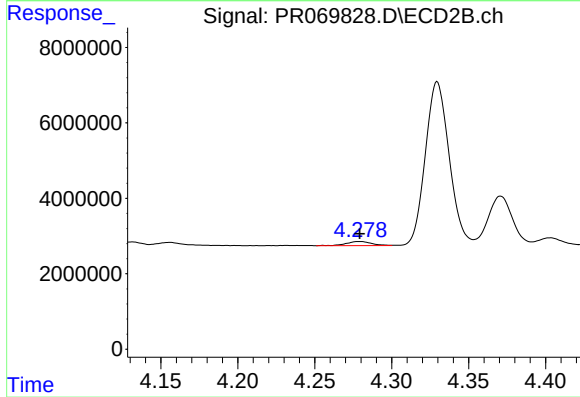
#12 AR-1232-2

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 1727361
Conc: 14.85 ng/ml



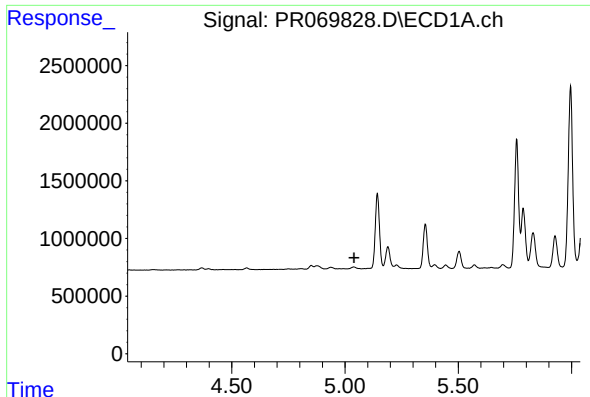
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.022 min
Response: 85431
Conc: 4.01 ng/ml



#13 AR-1232-3

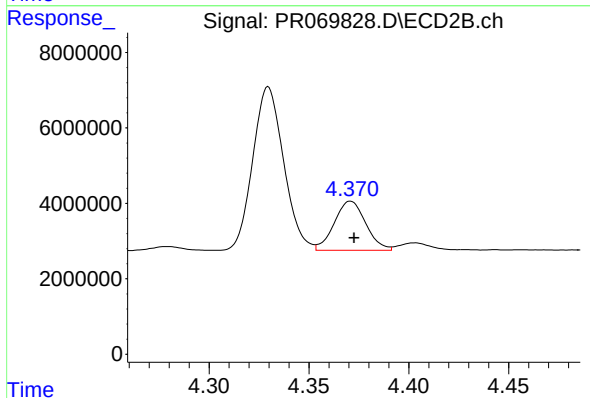
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 1209650
Conc: 19.96 ng/ml



#14 AR-1232-4

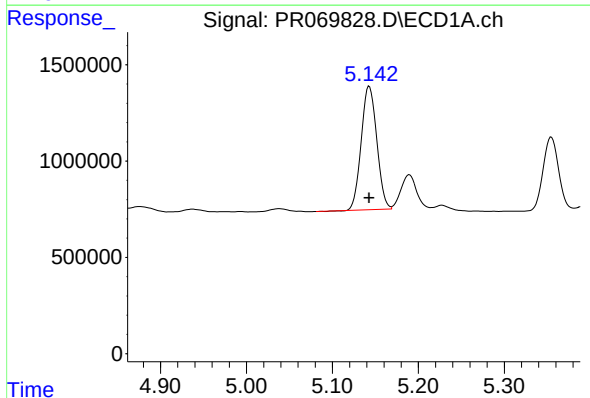
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



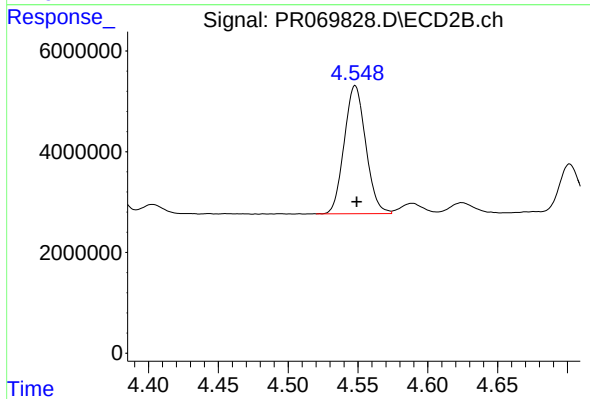
#14 AR-1232-4

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 14326380
Conc: 263.78 ng/ml



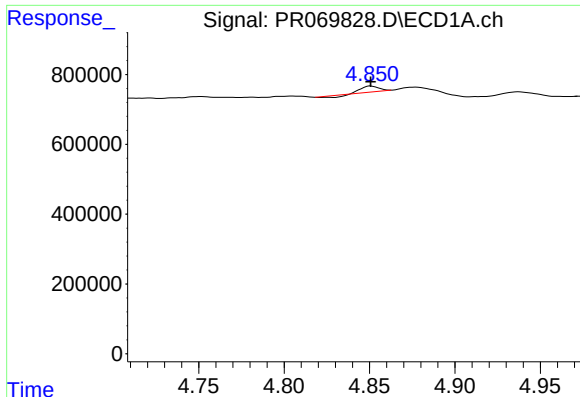
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 8039100
Conc: 1133.86 ng/ml



#15 AR-1232-5

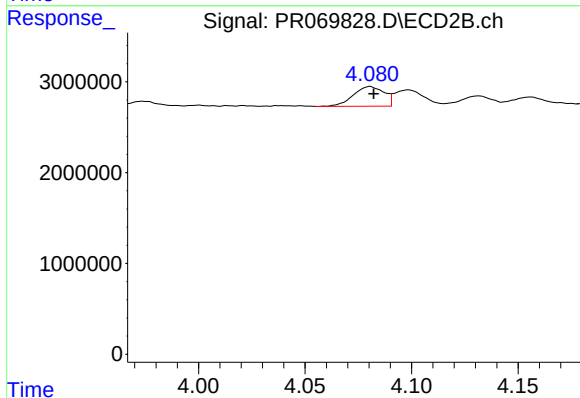
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 27314494
Conc: 494.74 ng/ml



#16 AR-1242-1

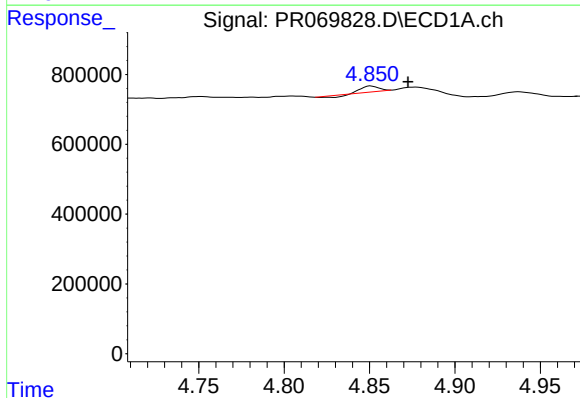
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 85431
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



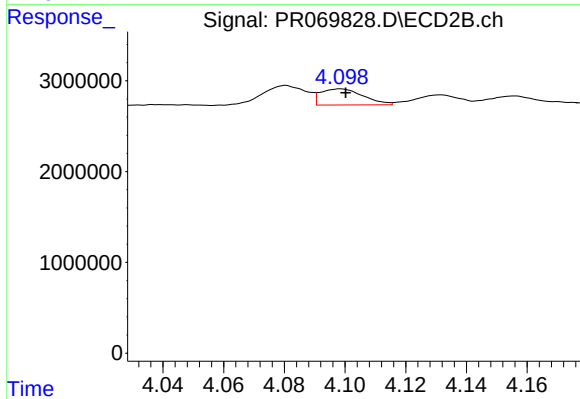
#16 AR-1242-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2166469
Conc: 14.80 ng/ml



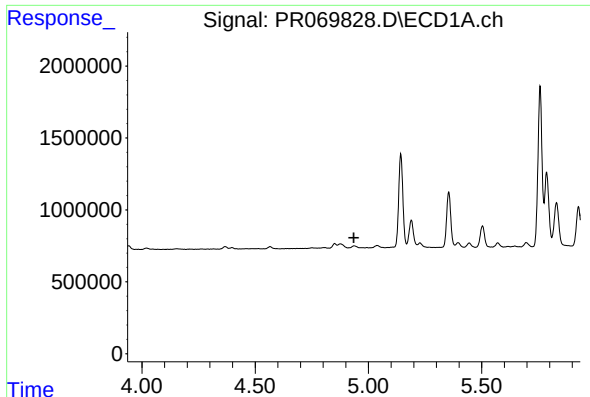
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.022 min
Response: 85431
Conc: 2.22 ng/ml



#17 AR-1242-2

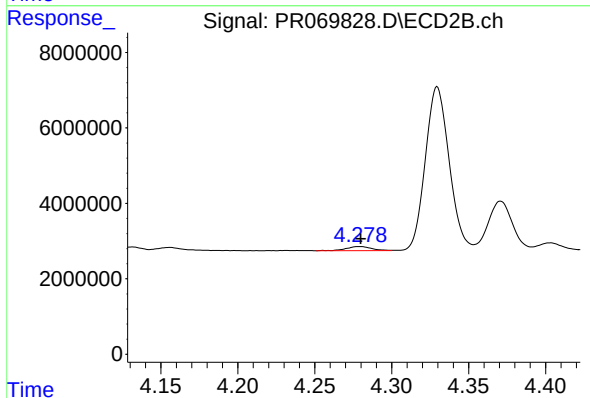
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 1727361
Conc: 8.06 ng/ml



#18 AR-1242-3

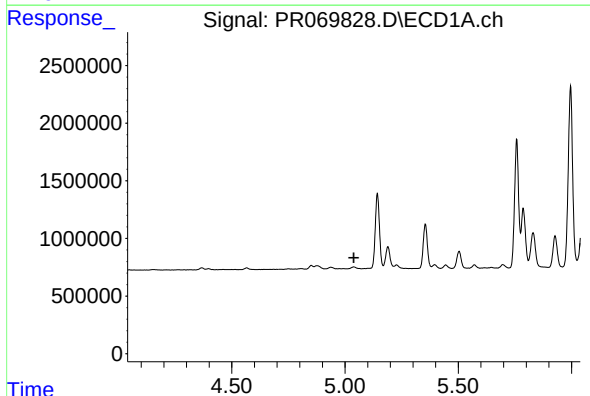
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



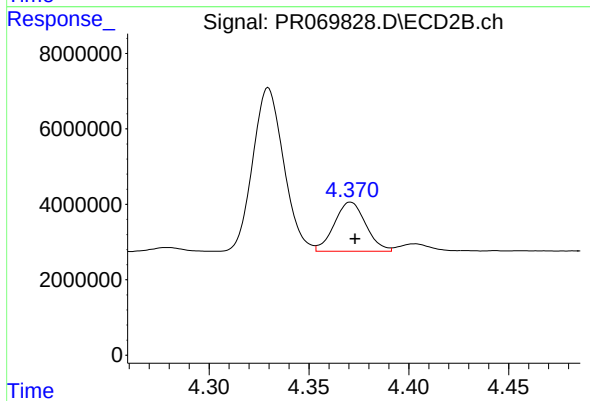
#18 AR-1242-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 1209650
Conc: 10.72 ng/ml



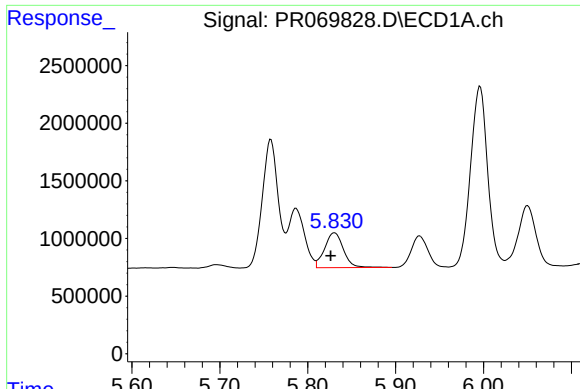
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#19 AR-1242-4

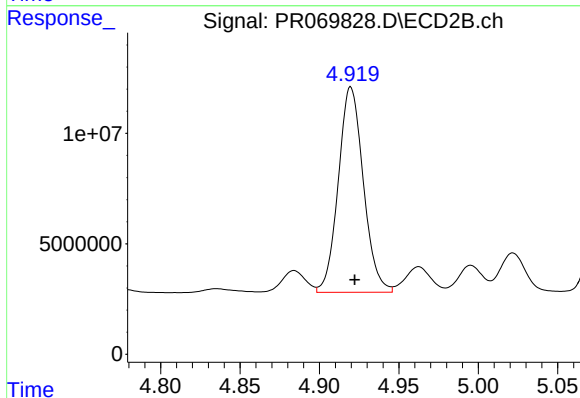
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 14326380
Conc: 131.75 ng/ml



#20 AR-1242-5

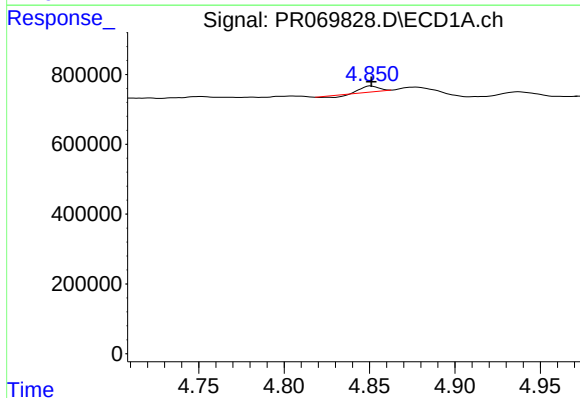
R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 4501590
Conc: 230.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



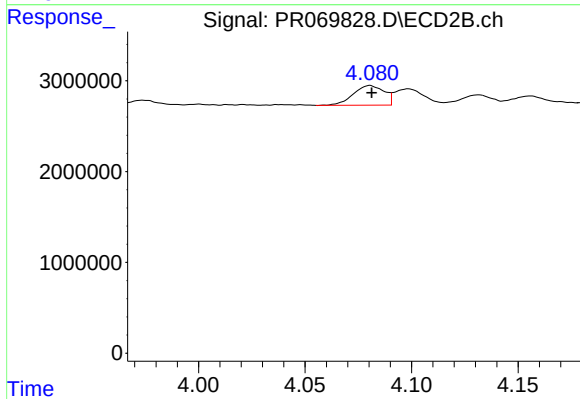
#20 AR-1242-5

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 102073937
Conc: 766.82 ng/ml



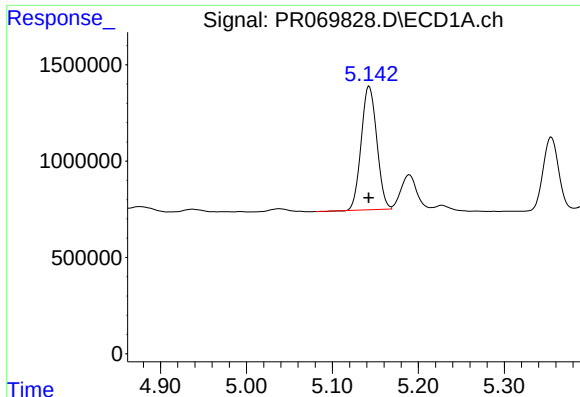
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 85431
Conc: 4.43 ng/ml



#21 AR-1248-1

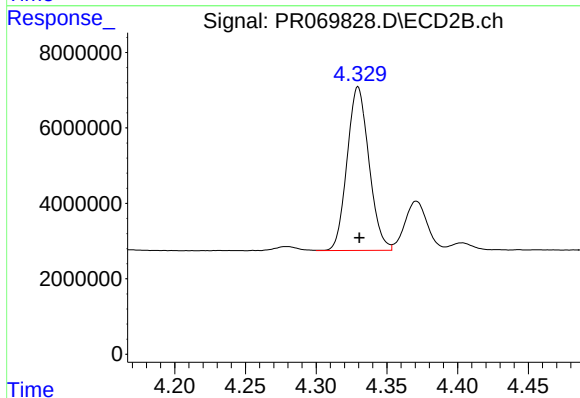
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2166469
Conc: 19.90 ng/ml



#22 AR-1248-2

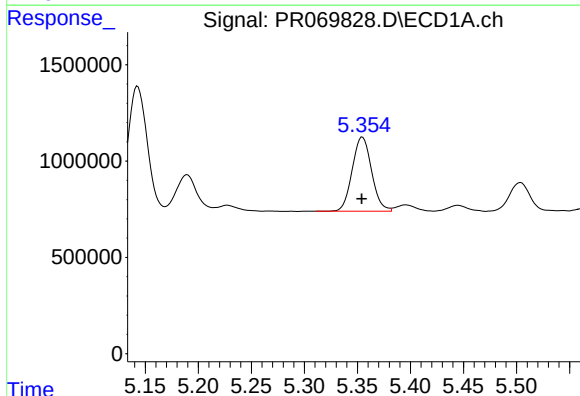
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 8039100
Conc: 297.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



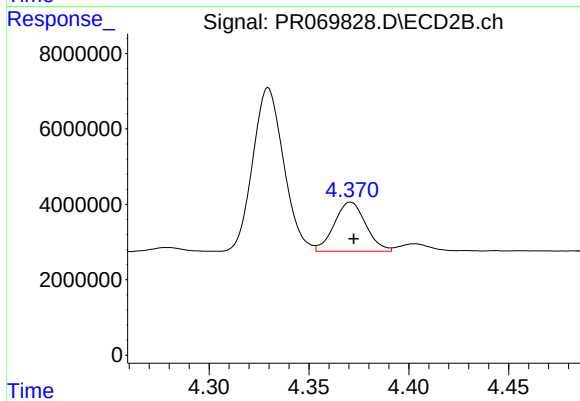
#22 AR-1248-2

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 46740751
Conc: 300.05 ng/ml



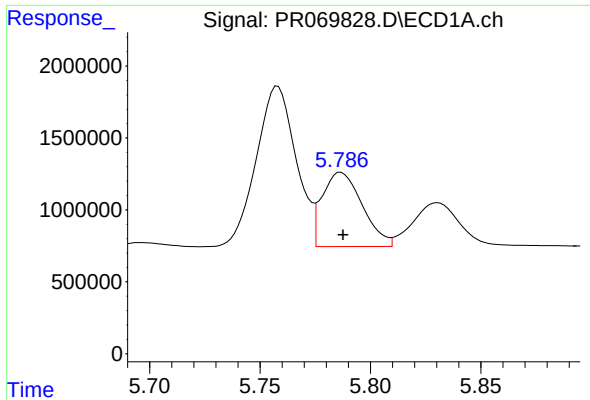
#23 AR-1248-3

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 4897326
Conc: 155.31 ng/ml



#23 AR-1248-3

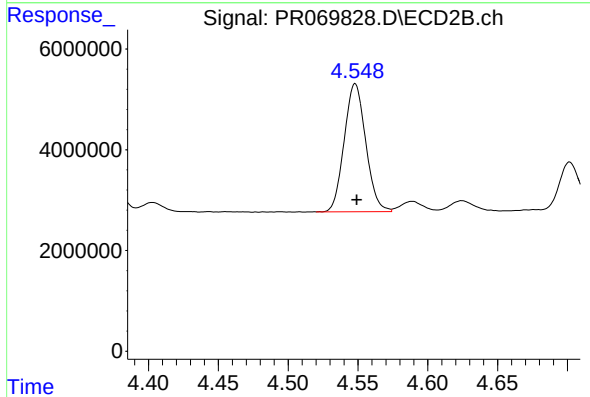
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 14326380
Conc: 90.49 ng/ml



#24 AR-1248-4

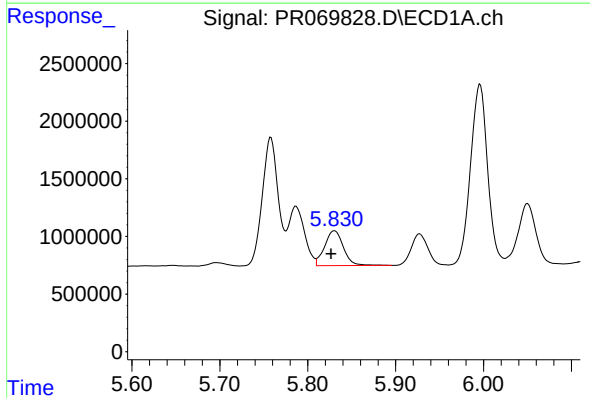
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 6525912
Conc: 197.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



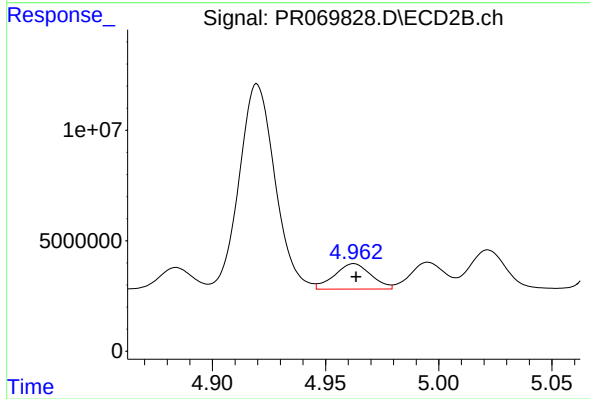
#24 AR-1248-4

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 27314494
Conc: 148.55 ng/ml



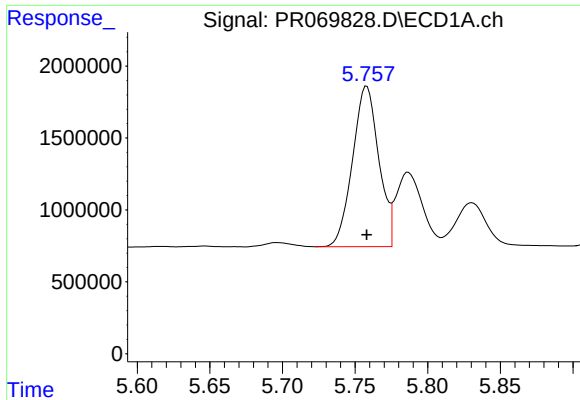
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 4501590
Conc: 137.22 ng/ml



#25 AR-1248-5

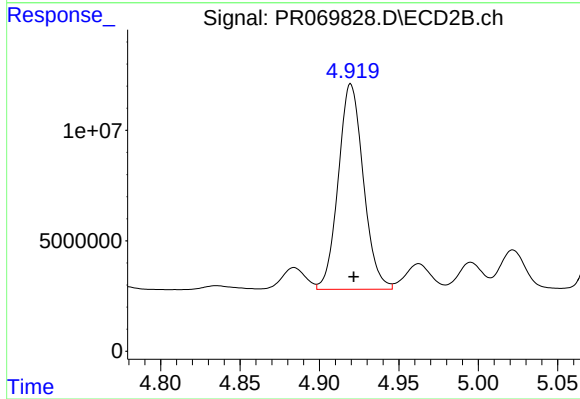
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 12957625
Conc: 73.69 ng/ml



#26 AR-1254-1

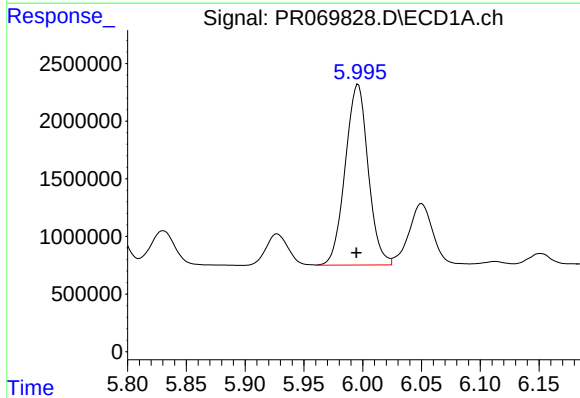
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 13997291
Conc: 397.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



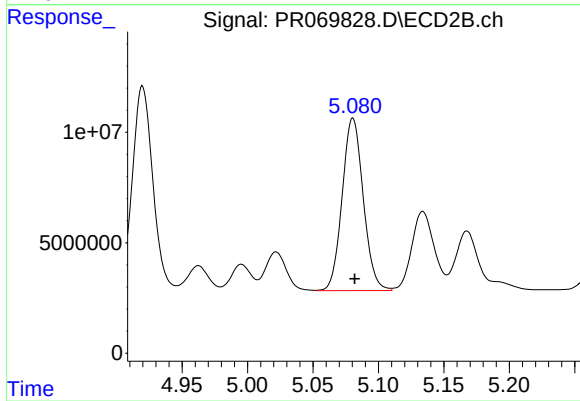
#26 AR-1254-1

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 102073937
Conc: 387.00 ng/ml



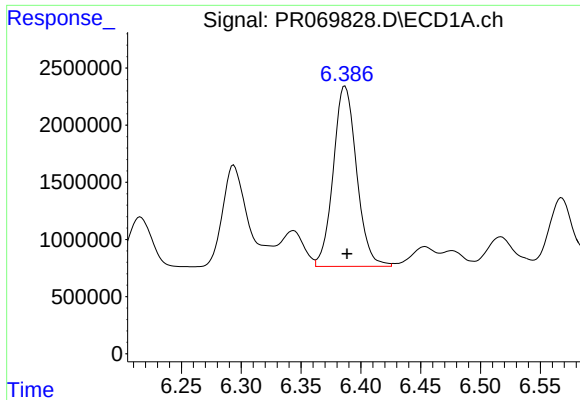
#27 AR-1254-2

R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 21291990
Conc: 396.37 ng/ml



#27 AR-1254-2

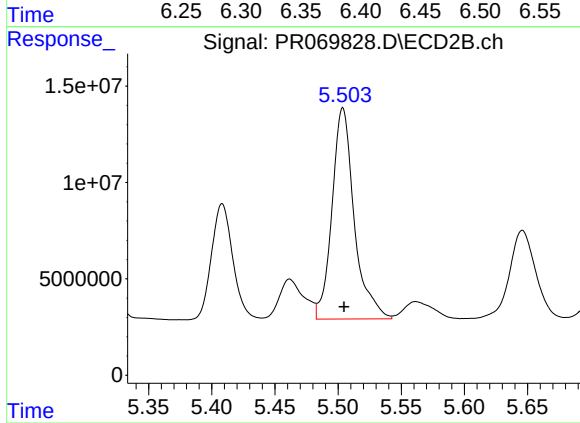
R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 87723671
Conc: 385.72 ng/ml



#28 AR-1254-3

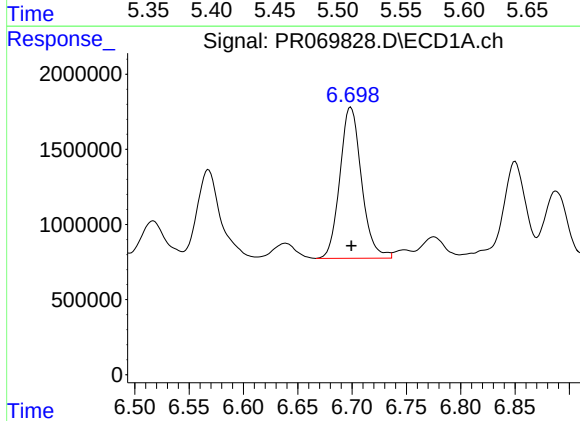
R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 21421497
Conc: 390.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



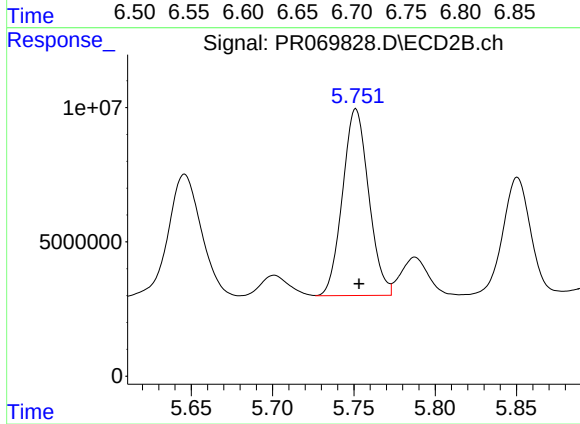
#28 AR-1254-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 134538642
Conc: 385.09 ng/ml



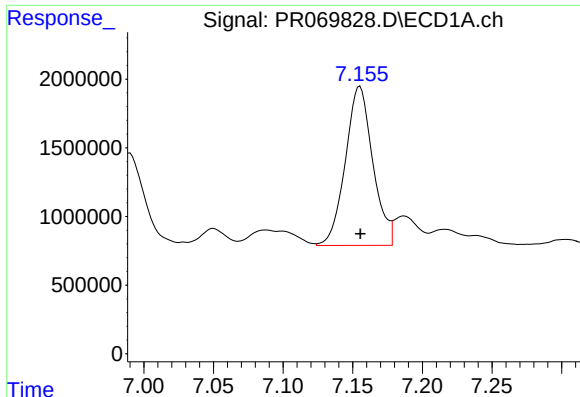
#29 AR-1254-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 13976028
Conc: 382.57 ng/ml



#29 AR-1254-4

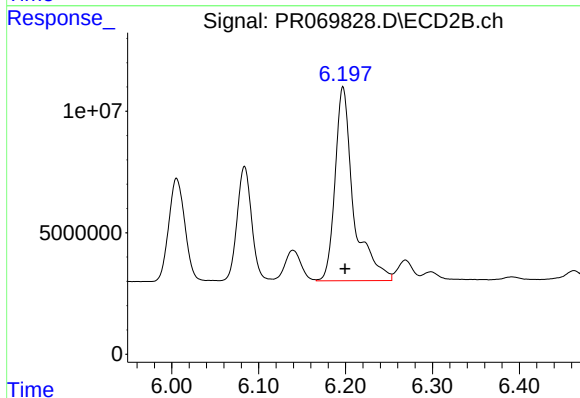
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 77841551
Conc: 376.25 ng/ml



#30 AR-1254-5

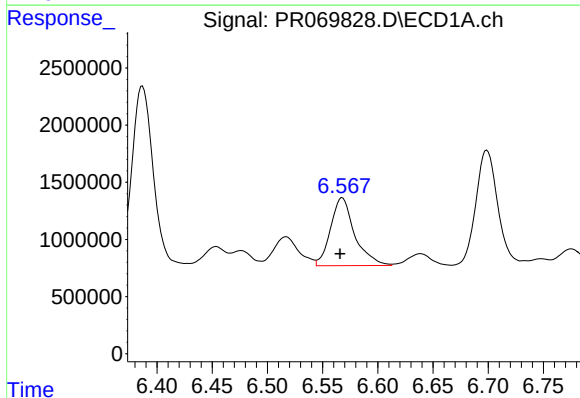
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 15895675
Conc: 387.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



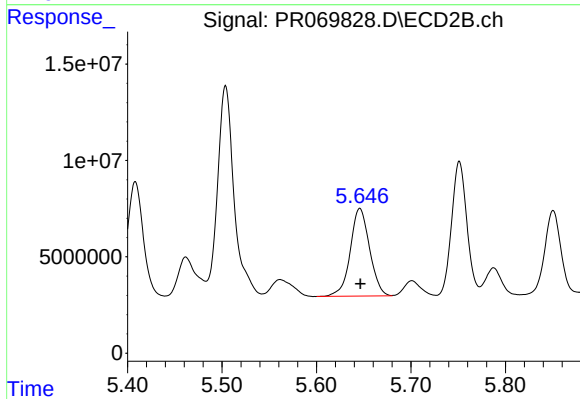
#30 AR-1254-5

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 118035025
Conc: 398.83 ng/ml



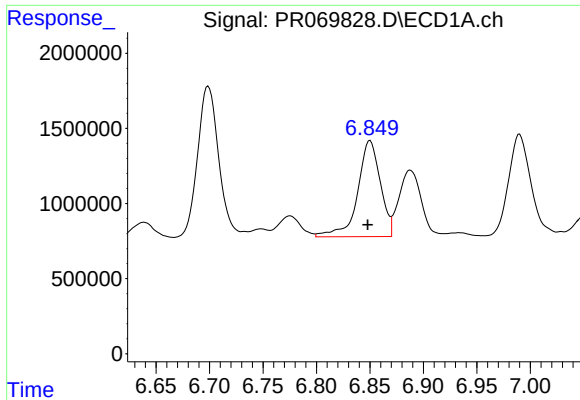
#31 AR-1260-1

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 9061281
Conc: 225.61 ng/ml



#31 AR-1260-1

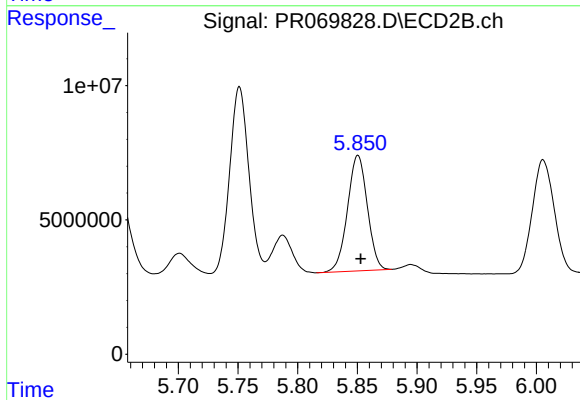
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 64849986
Conc: 275.71 ng/ml



#32 AR-1260-2

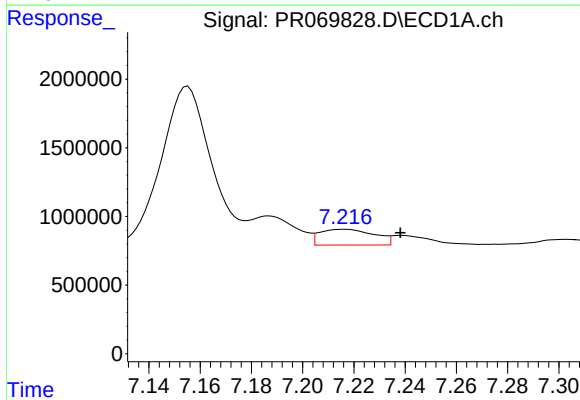
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 9462066
Conc: 211.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



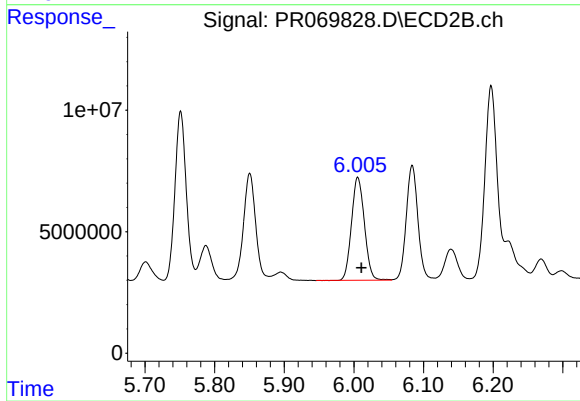
#32 AR-1260-2

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 49731220
Conc: 185.29 ng/ml



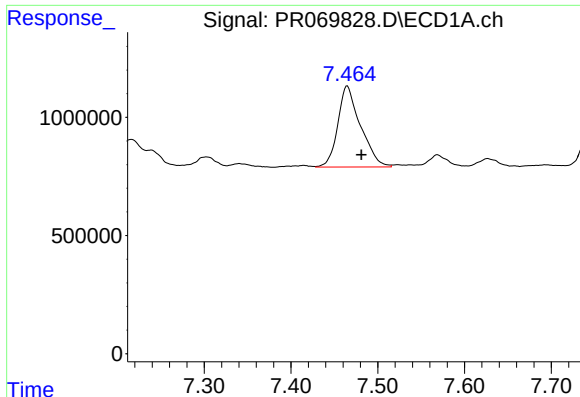
#33 AR-1260-3

R.T.: 7.216 min
Delta R.T.: -0.022 min
Response: 1705799
Conc: 48.17 ng/ml



#33 AR-1260-3

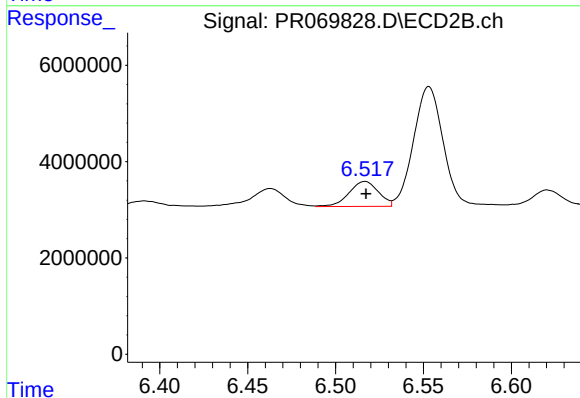
R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 54570567
Conc: 213.61 ng/ml



#34 AR-1260-4

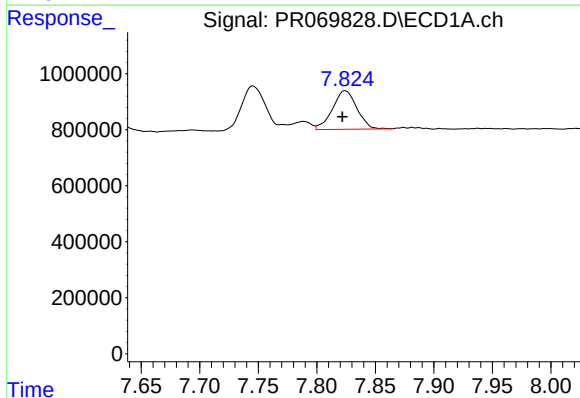
R.T.: 7.465 min
Delta R.T.: -0.016 min
Response: 6225451
Conc: 159.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



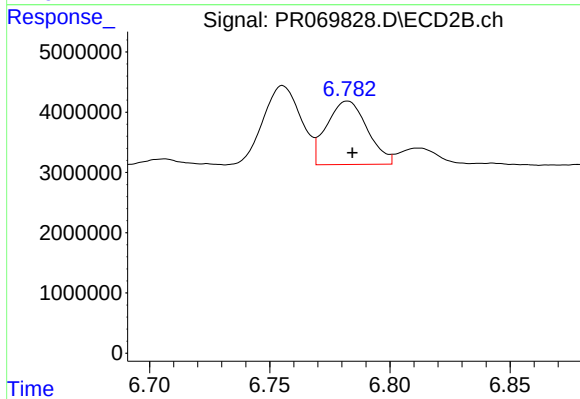
#34 AR-1260-4

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 6011828
Conc: 27.68 ng/ml



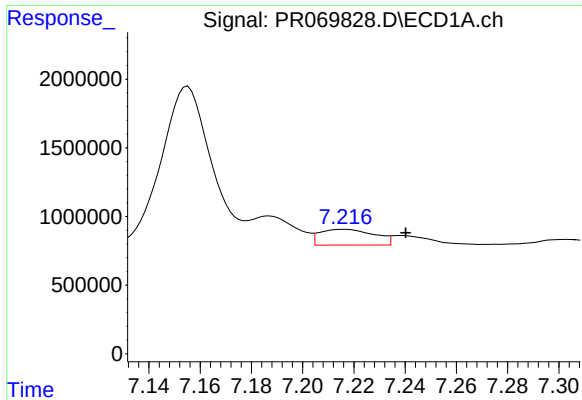
#35 AR-1260-5

R.T.: 7.824 min
Delta R.T.: 0.003 min
Response: 2008869
Conc: 28.56 ng/ml



#35 AR-1260-5

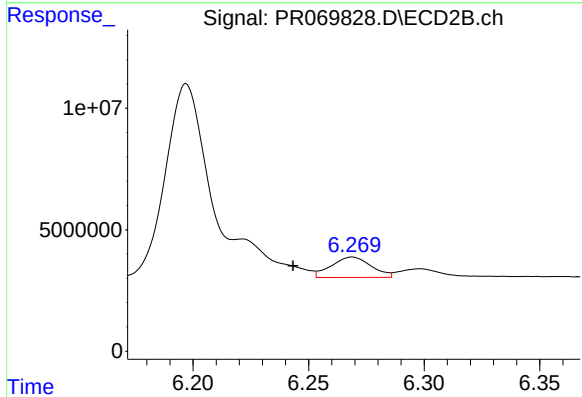
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 12405529
Conc: 24.83 ng/ml



#36 AR-1262-1

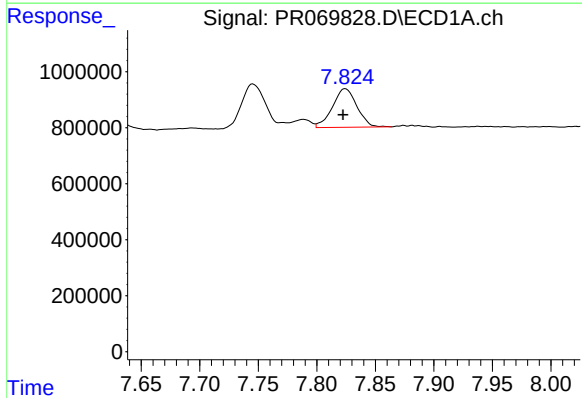
R.T.: 7.216 min
Delta R.T.: -0.024 min
Response: 1705799
Conc: 33.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



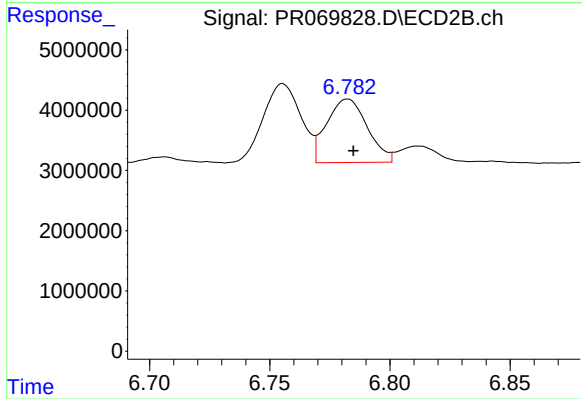
#36 AR-1262-1

R.T.: 6.269 min
Delta R.T.: 0.026 min
Response: 10078992
Conc: 31.77 ng/ml



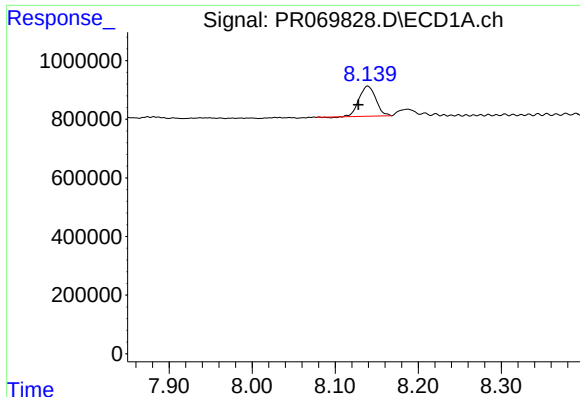
#37 AR-1262-2

R.T.: 7.824 min
Delta R.T.: 0.002 min
Response: 2008869
Conc: 25.21 ng/ml



#37 AR-1262-2

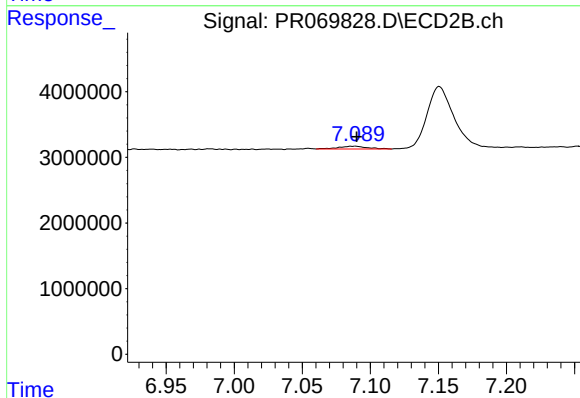
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 12405529
Conc: 22.35 ng/ml



#38 AR-1262-3

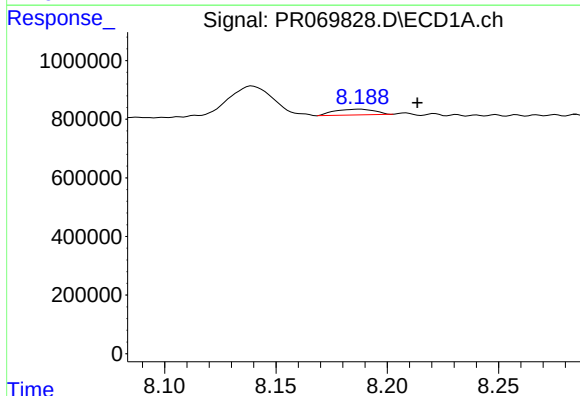
R.T.: 8.139 min
Delta R.T.: 0.011 min
Response: 1431539
Conc: 26.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



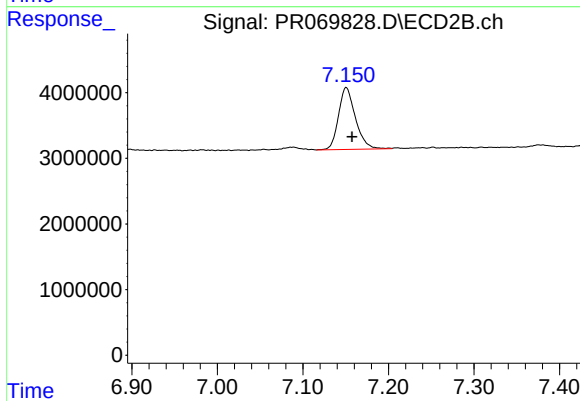
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 636891
Conc: 2.89 ng/ml



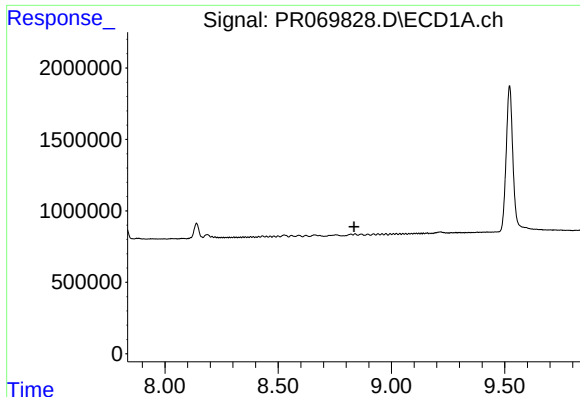
#39 AR-1262-4

R.T.: 8.188 min
Delta R.T.: -0.026 min
Response: 251938
Conc: 5.87 ng/ml



#39 AR-1262-4

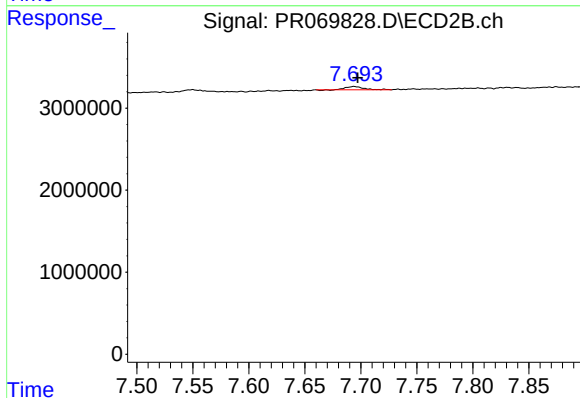
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 12979534
Conc: 31.04 ng/ml



#40 AR-1262-5

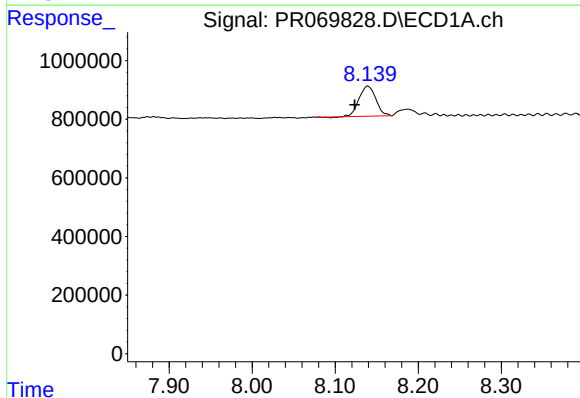
R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



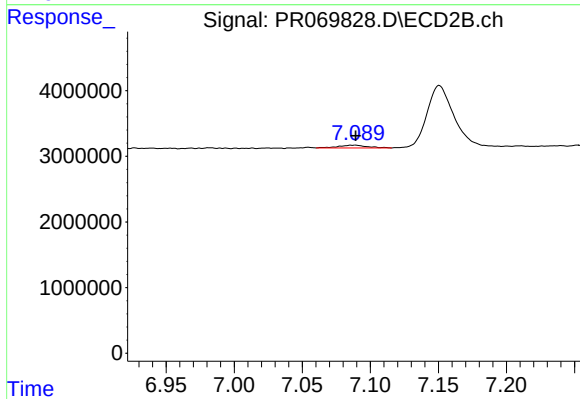
#40 AR-1262-5

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 421232
Conc: 2.23 ng/ml



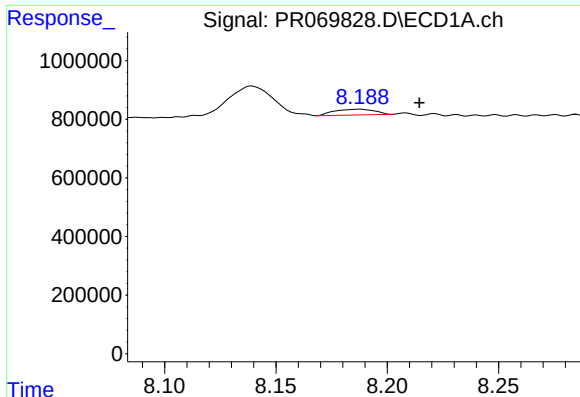
#41 AR-1268-1

R.T.: 8.139 min
Delta R.T.: 0.016 min
Response: 1431539
Conc: 14.76 ng/ml



#41 AR-1268-1

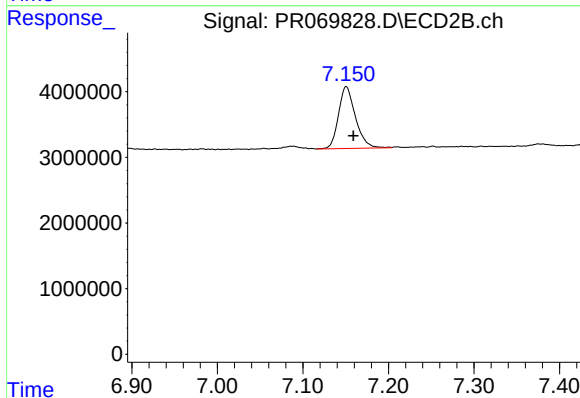
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 636891
Conc: 0.96 ng/ml



#42 AR-1268-2

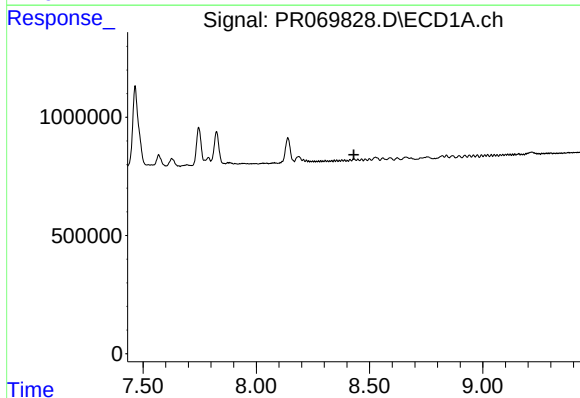
R.T.: 8.188 min
Delta R.T.: -0.027 min
Response: 251938
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



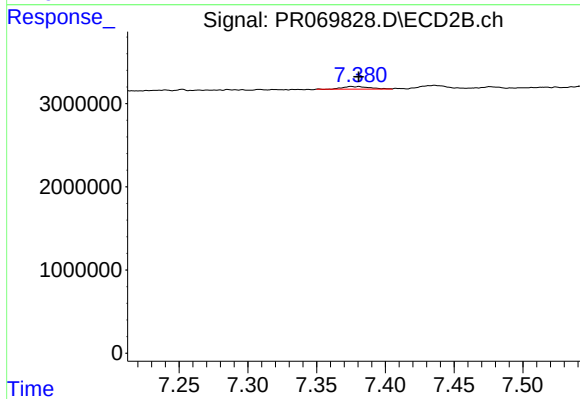
#42 AR-1268-2

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 12979534
Conc: 21.29 ng/ml



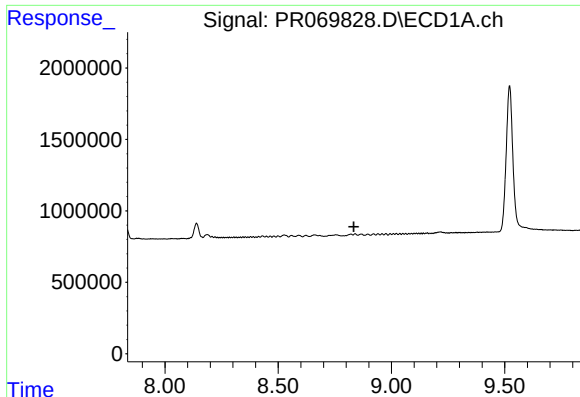
#43 AR-1268-3

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



#43 AR-1268-3

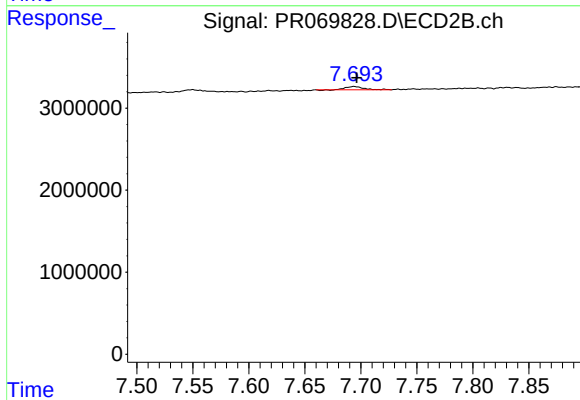
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 409680
Conc: 0.79 ng/ml



#44 AR-1268-4

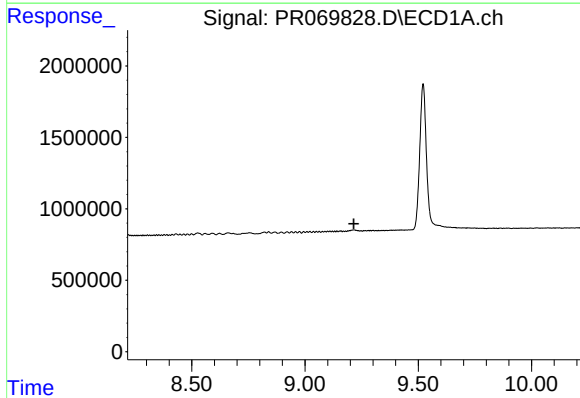
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



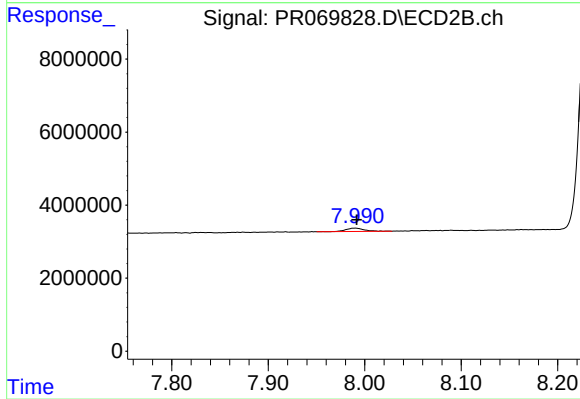
#44 AR-1268-4

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 421232
Conc: 1.97 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 1191215
Conc: 0.74 ng/ml