

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 17:27
 Operator : YP\AJ
 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: Sep 21 00:38:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.668	2.883	129.3E6	70221201	19.919	20.541
2)	SA Decachlor...	9.668	8.175	141.4E6	118.5E6	38.191	39.657
Target Compounds							
3)	L1 AR-1016-1	4.907	4.007	64887036	37730550	332.136	335.175
4)	L1 AR-1016-2	4.929	4.024	94592282	56017878	335.741	329.726
5)	L1 AR-1016-3	4.994	4.204	57500728	29090555	342.243	334.670
6)	L1 AR-1016-4	5.098	4.257	46479722	22678523	338.648	335.332
7)	L1 AR-1016-5	5.417	4.474	46778536	28847930	350.534	333.113
8)	L2 AR-1221-1	3.890	3.109	6944884	3565177	95.682	96.280
9)	L2 AR-1221-2	3.984	3.196	8973086	4930595	191.170	191.210
10)	L2 AR-1221-3	4.063	3.273	37618828	22151469	233.150	231.191
11)	L3 AR-1232-1	4.063	3.273	37618828	22151469	277.339	277.965
12)	L3 AR-1232-2	4.619	4.024	48449244	56017878	765.072	748.617
13)	L3 AR-1232-3	4.929	4.204	94592282	29090555	751.869	772.654
14)	L3 AR-1232-4	5.098	4.297	46479722	25903133	767.142	816.394
15)	L3 AR-1232-5	5.203	4.474	36092961	28847930	834.400	800.053
16)	L4 AR-1242-1	4.907	4.007	64887036	37730550	389.212	395.224
17)	L4 AR-1242-2	4.929	4.024	94592282	56017878	396.424	392.293
18)	L4 AR-1242-3	4.994	4.204	57500728	29090555	404.973	397.126
19)	L4 AR-1242-4	5.098	4.297	46479722	25903133	396.573	378.718
20)	L4 AR-1242-5	5.894	4.847	47049325	36409918	405.734	416.229
21)	L5 AR-1248-1	4.907	4.007	64887036	37730550	501.832	505.140
22)	L5 AR-1248-2	5.203	4.257	36092961	22678523	212.839	212.446
23)	L5 AR-1248-3	5.417	4.297	46778536	25903133	231.792	243.559
24)	L5 AR-1248-4	5.854	4.474	40894034	28847930	187.693	222.052
25)	L5 AR-1248-5	5.894	4.888	47049325	30911571	223.606	240.478
26)	L6 AR-1254-1	5.824	4.847	34990169	36409918	159.461	184.413
27)	L6 AR-1254-2	6.063	5.007	39928637	10752281	120.491	63.612 #
28)	L6 AR-1254-3	6.459	5.431	16776455	14667920	49.799	54.032
29)	L6 AR-1254-4	6.774	5.681	9091485	9321769	39.228	55.565 #
30)	L6 AR-1254-5	7.234	6.130	3301919	3228580	13.521	13.883
31)	L7 AR-1260-1	6.642	5.580	1966024	10204287	8.183	57.518 #
32)	L7 AR-1260-2	6.927	5.781	1767671	1994664	6.444	9.370 #
33)	L7 AR-1260-3	7.327	5.944	112102	2074898	0.586	10.417 #
34)	L7 AR-1260-4	7.547	6.448	1723533	378511	7.882	2.312 #
35)	L7 AR-1260-5	7.906	6.720	690719	826326	1.596	2.087 #
36)	L8 AR-1262-1	7.327	6.173	112102	352412	0.368	1.394 #
37)	L8 AR-1262-2	7.906	6.720	690719	826326	1.347	1.802 #
38)	L8 AR-1262-3	8.241	7.026	665709	610915	1.993	3.433 #
39)	L8 AR-1262-4	8.321	7.089	194266	940579	0.780	2.796 #
40)	L8 AR-1262-5	8.943	7.637	1305325	242201	7.312	1.605 #
41)	L9 AR-1268-1	8.241	7.026	665709	610915	1.109	1.132

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 17:27
 Operator : YP\AJ
 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: Sep 21 00:38:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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	8.321	7.089	194266	940579	0.358	1.917 #
43) L9	AR-1268-3	0.000	7.272f	0	176361	N.D.	0.424 #
44) L9	AR-1268-4	8.943	7.637	1305325	242201	6.523	1.429 #
45) L9	AR-1268-5	9.358	7.927	1136011	673139	0.739	0.501 #

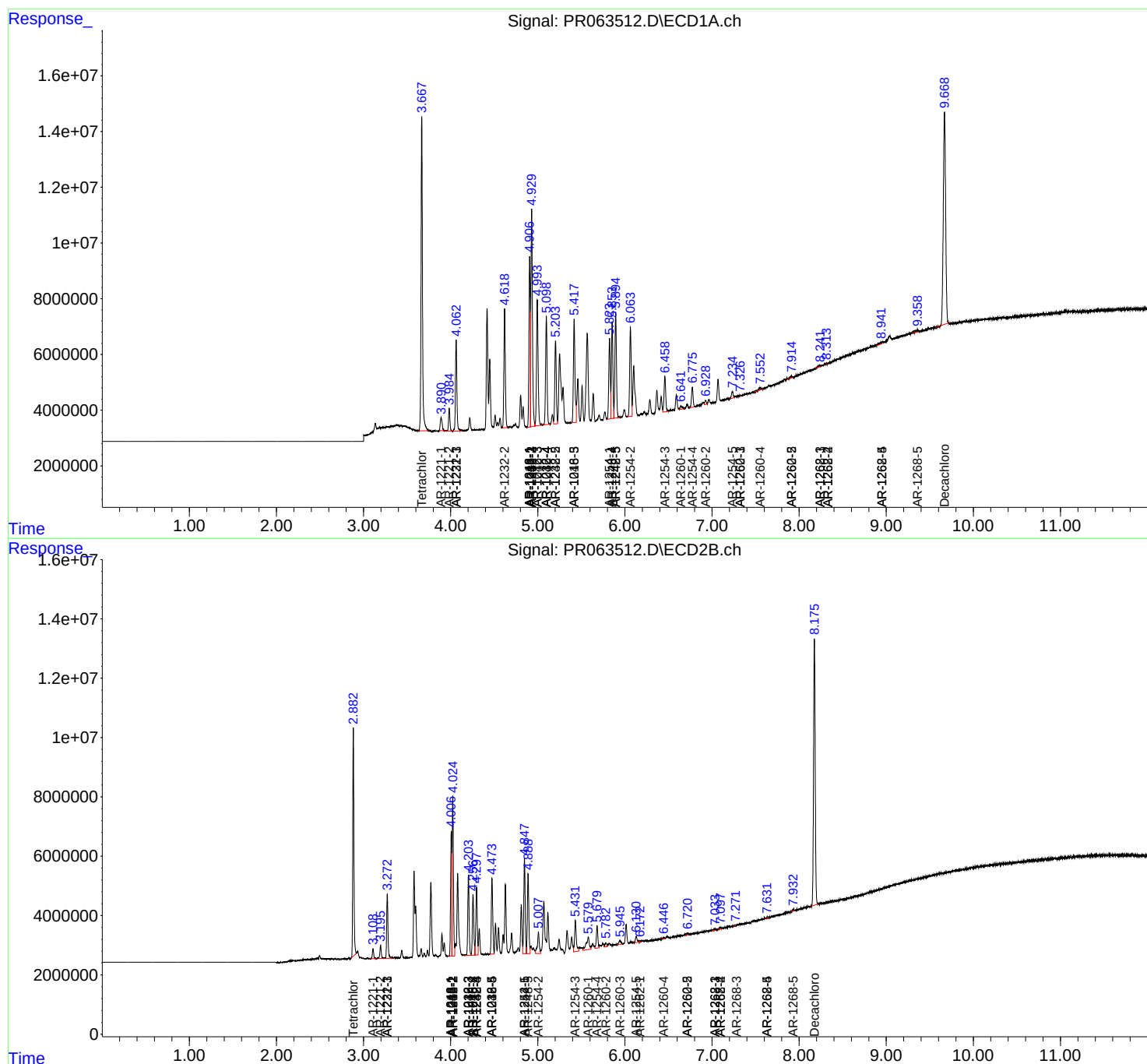
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

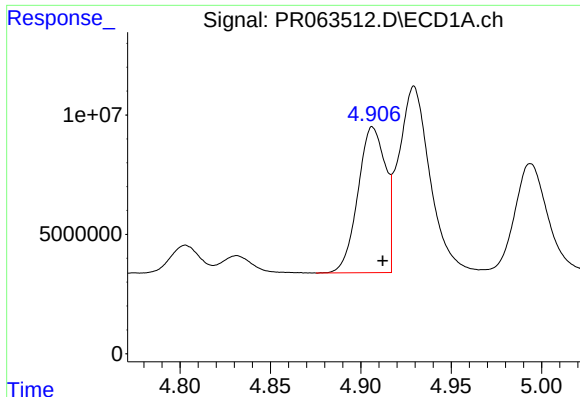
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
Data File : PR063512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 17:27
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:38:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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

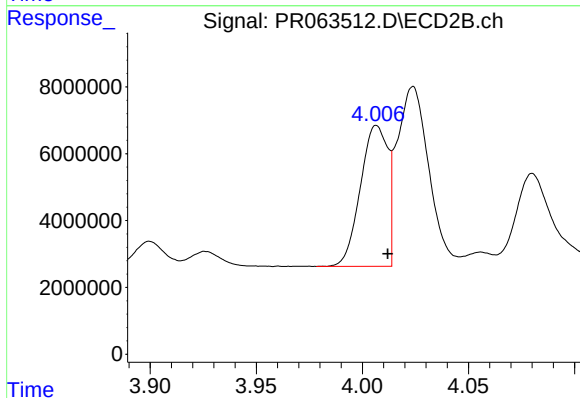




#3 AR-1016-1

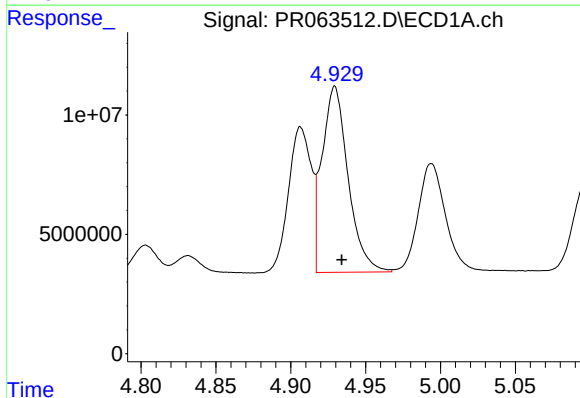
R.T.: 4.907 min
Delta R.T.: -0.006 min
Response: 64887036
Conc: 332.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



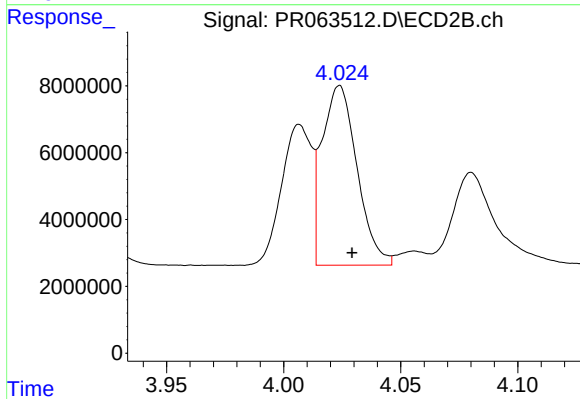
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 37730550
Conc: 335.18 ng/ml



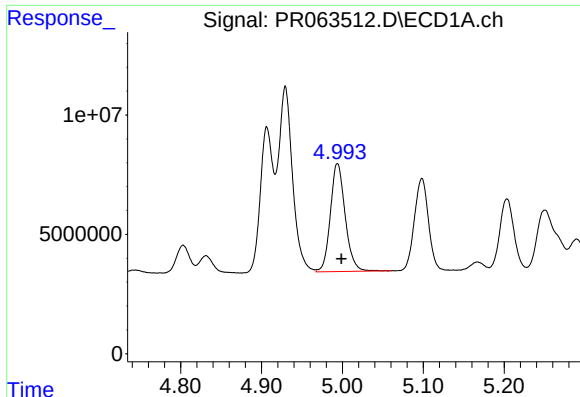
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 94592282
Conc: 335.74 ng/ml



#4 AR-1016-2

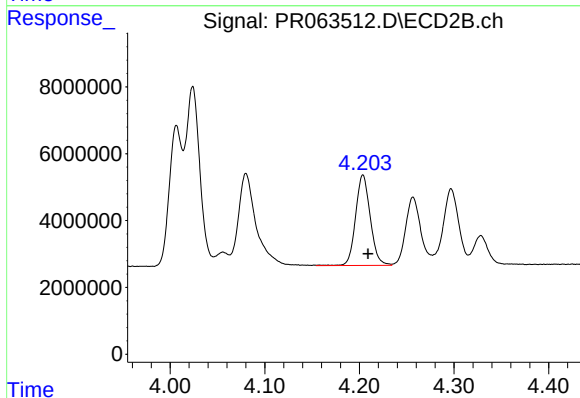
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 56017878
Conc: 329.73 ng/ml



#5 AR-1016-3

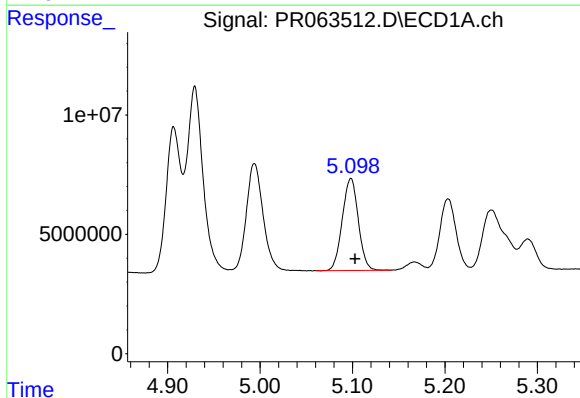
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 57500728
Conc: 342.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



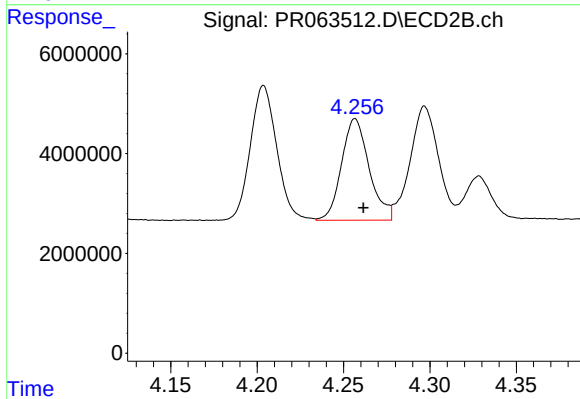
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 29090555
Conc: 334.67 ng/ml



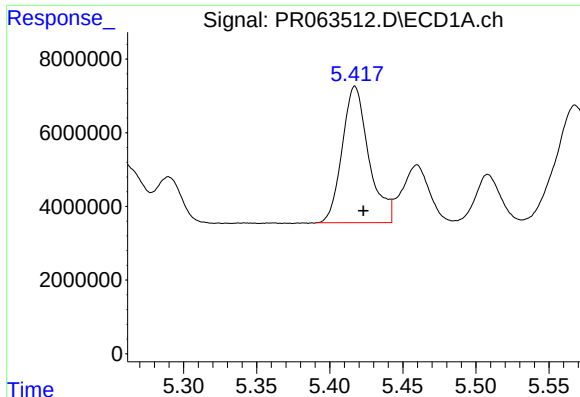
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 46479722
Conc: 338.65 ng/ml



#6 AR-1016-4

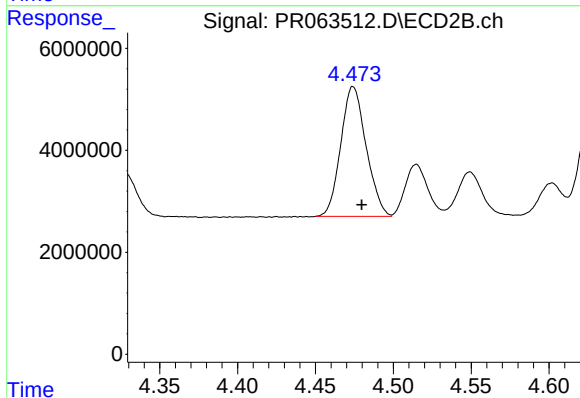
R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 22678523
Conc: 335.33 ng/ml



#7 AR-1016-5

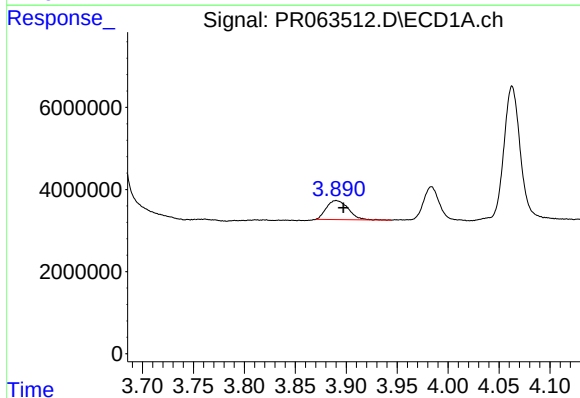
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 46778536
Conc: 350.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



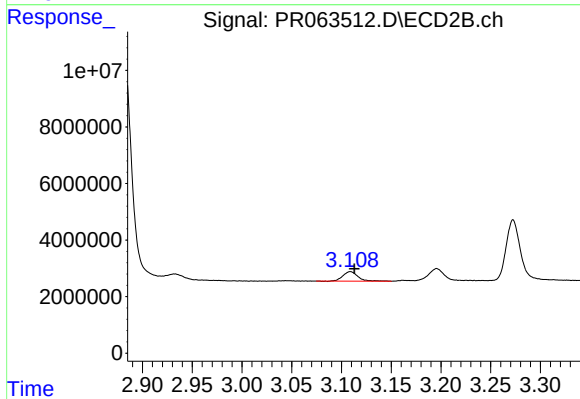
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 28847930
Conc: 333.11 ng/ml



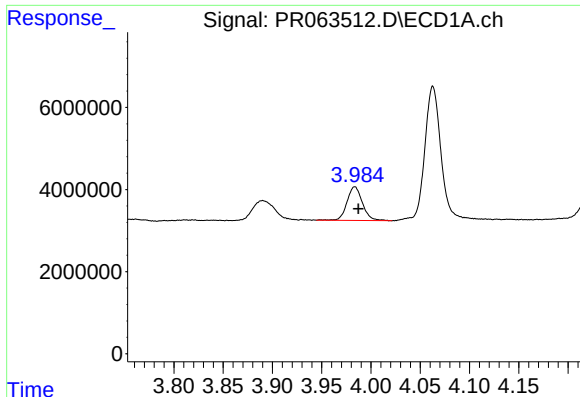
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 6944884
Conc: 95.68 ng/ml



#8 AR-1221-1

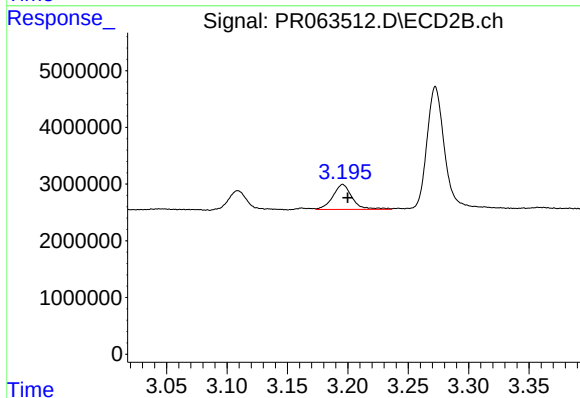
R.T.: 3.109 min
Delta R.T.: -0.004 min
Response: 3565177
Conc: 96.28 ng/ml



#9 AR-1221-2

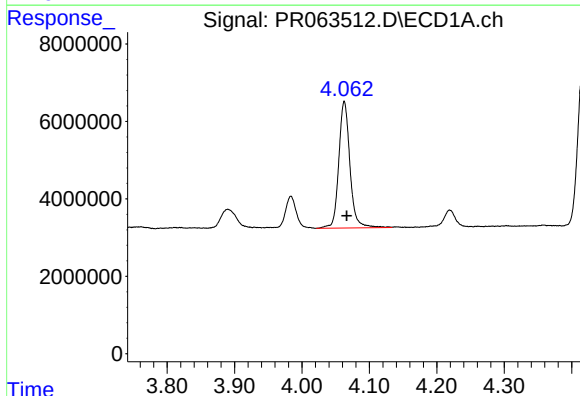
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 8973086
Conc: 191.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



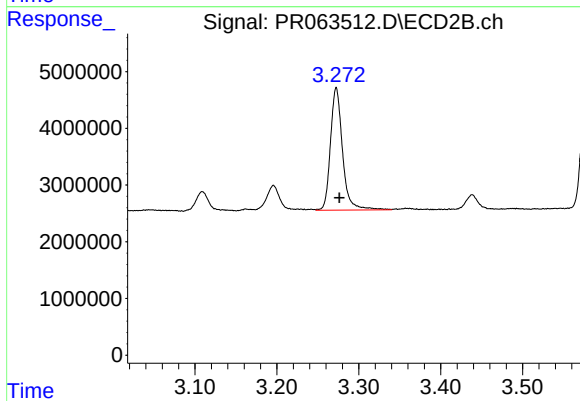
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 4930595
Conc: 191.21 ng/ml



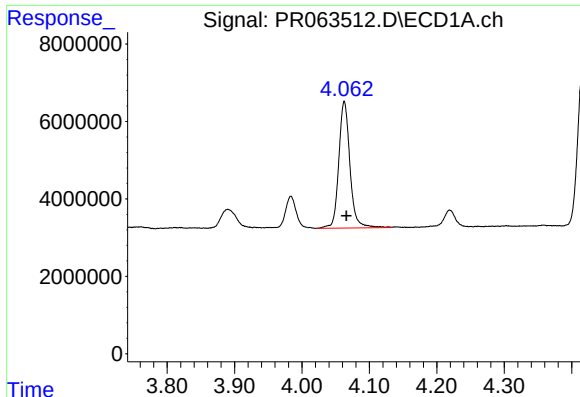
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 37618828
Conc: 233.15 ng/ml



#10 AR-1221-3

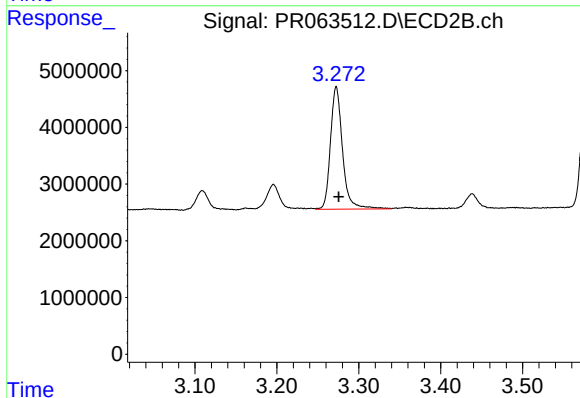
R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 22151469
Conc: 231.19 ng/ml



#11 AR-1232-1

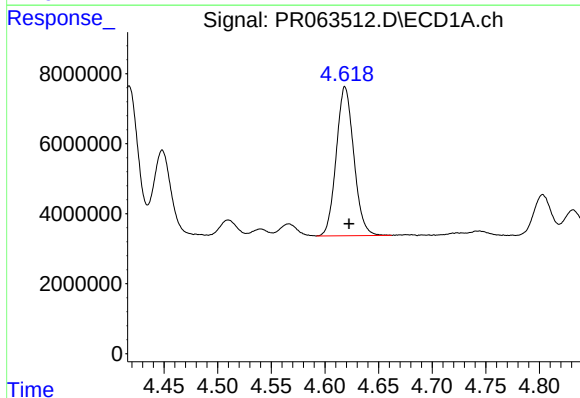
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 37618828
Conc: 277.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



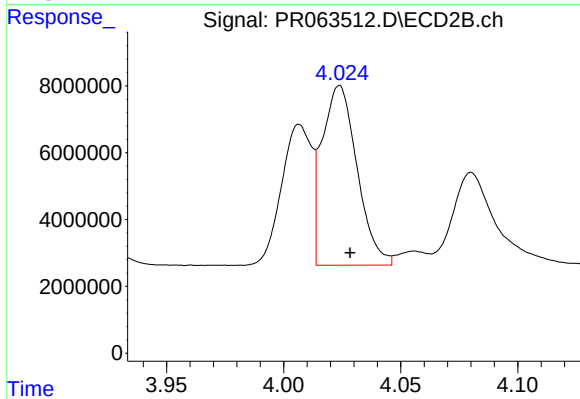
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 22151469
Conc: 277.96 ng/ml



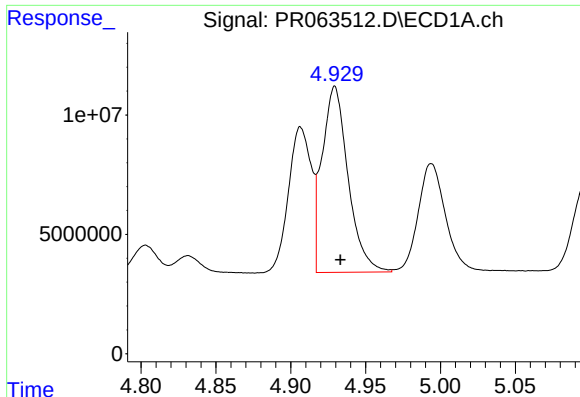
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 48449244
Conc: 765.07 ng/ml



#12 AR-1232-2

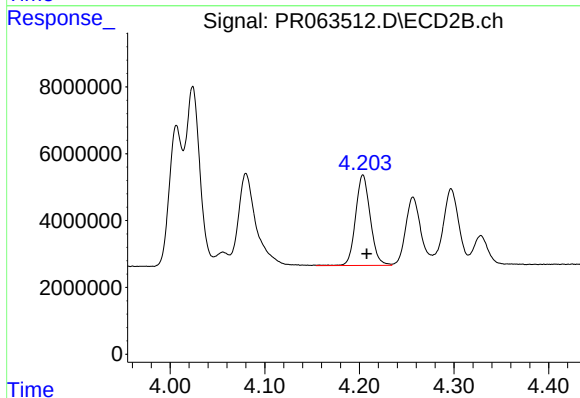
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 56017878
Conc: 748.62 ng/ml



#13 AR-1232-3

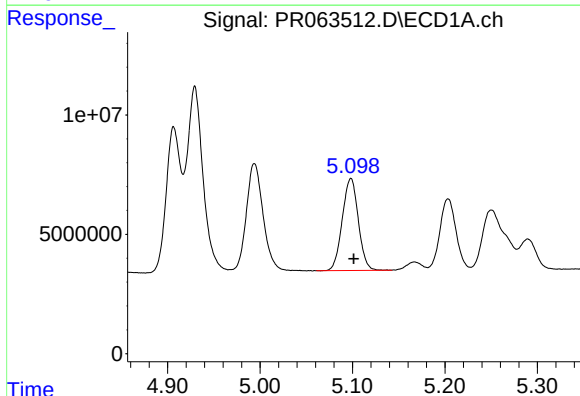
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 94592282
Conc: 751.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



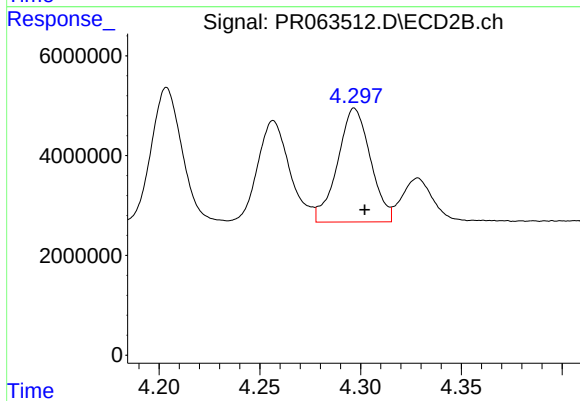
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 29090555
Conc: 772.65 ng/ml



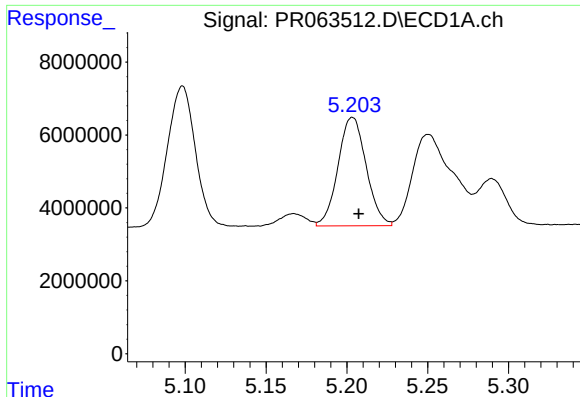
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 46479722
Conc: 767.14 ng/ml



#14 AR-1232-4

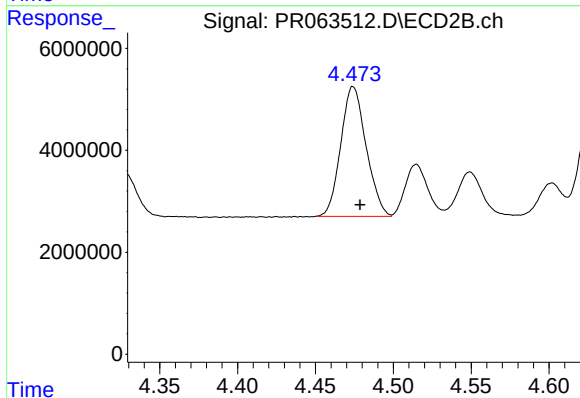
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 25903133
Conc: 816.39 ng/ml



#15 AR-1232-5

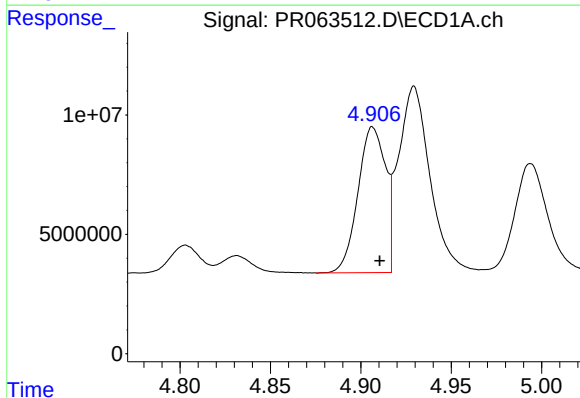
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 36092961
Conc: 834.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



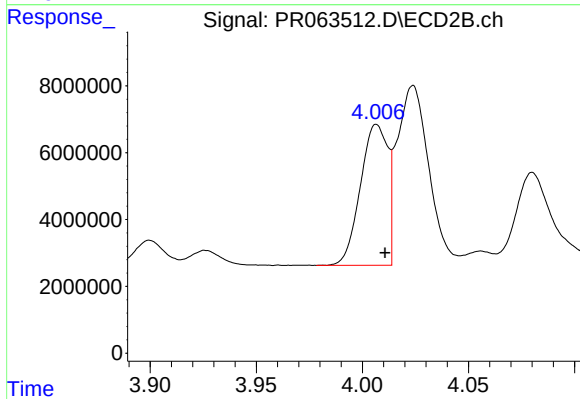
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 28847930
Conc: 800.05 ng/ml



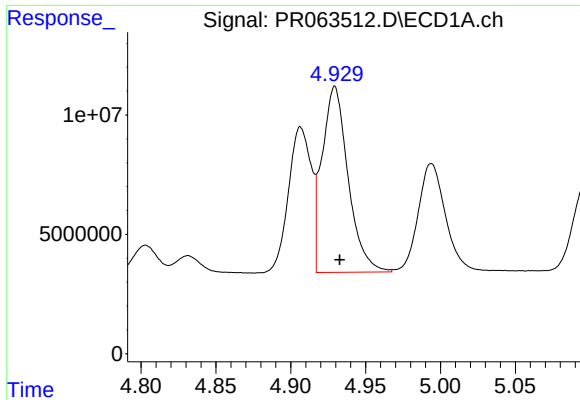
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 64887036
Conc: 389.21 ng/ml



#16 AR-1242-1

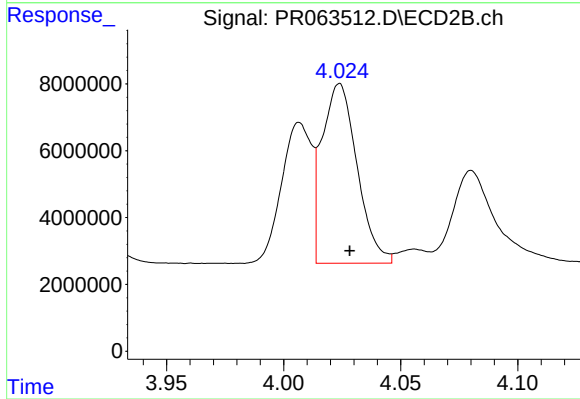
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 37730550
Conc: 395.22 ng/ml



#17 AR-1242-2

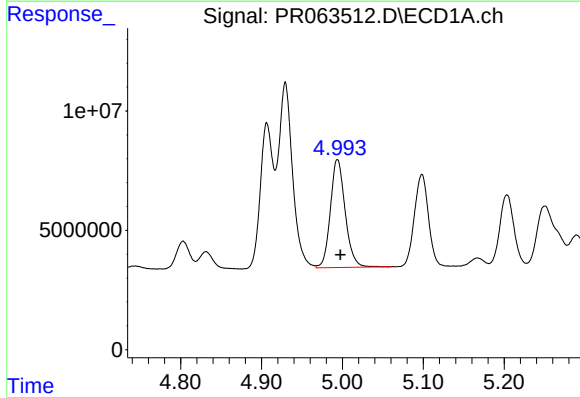
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 94592282
Conc: 396.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



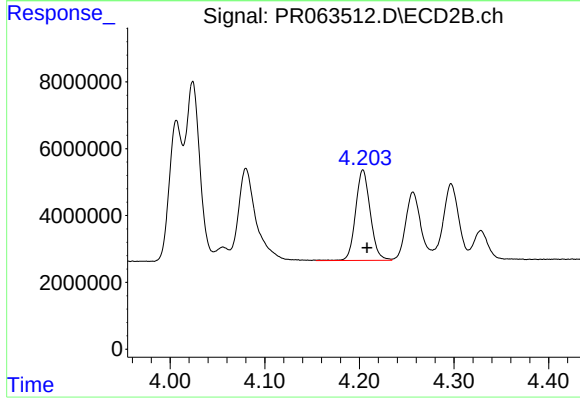
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 56017878
Conc: 392.29 ng/ml



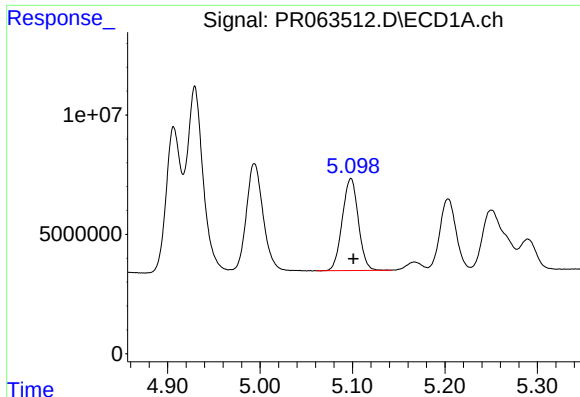
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 57500728
Conc: 404.97 ng/ml



#18 AR-1242-3

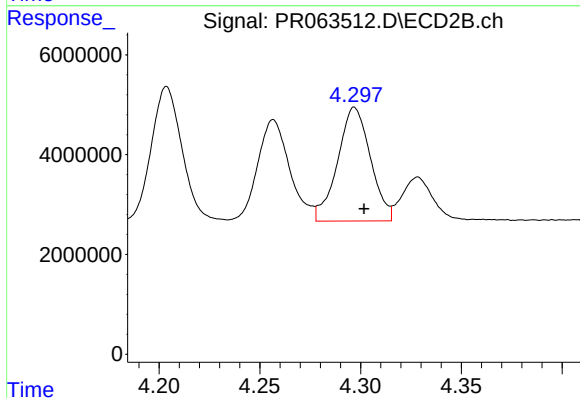
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 29090555
Conc: 397.13 ng/ml



#19 AR-1242-4

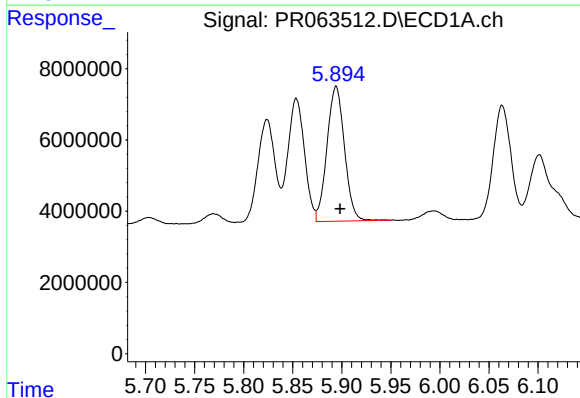
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 46479722
Conc: 396.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



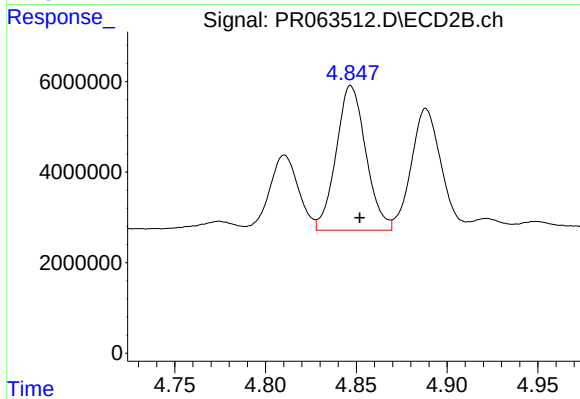
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 25903133
Conc: 378.72 ng/ml



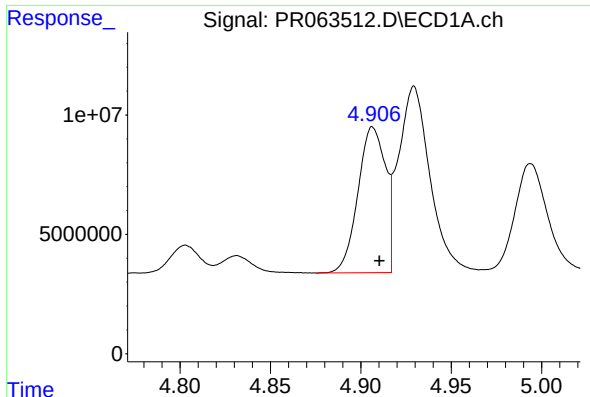
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 47049325
Conc: 405.73 ng/ml



#20 AR-1242-5

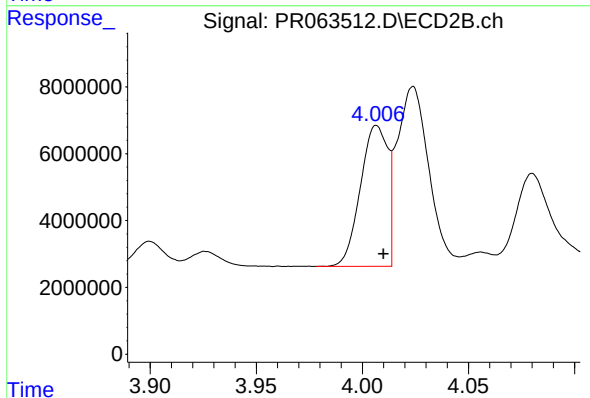
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 36409918
Conc: 416.23 ng/ml



#21 AR-1248-1

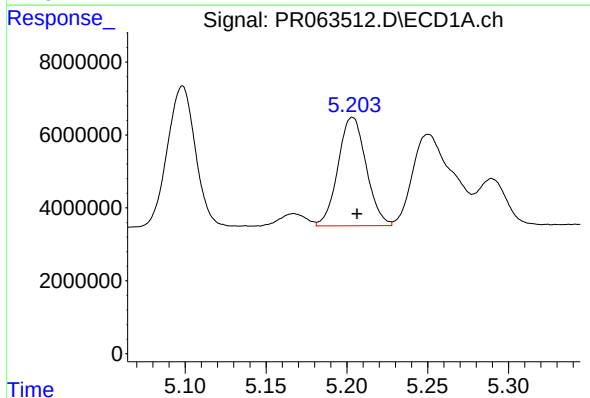
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 64887036
Conc: 501.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



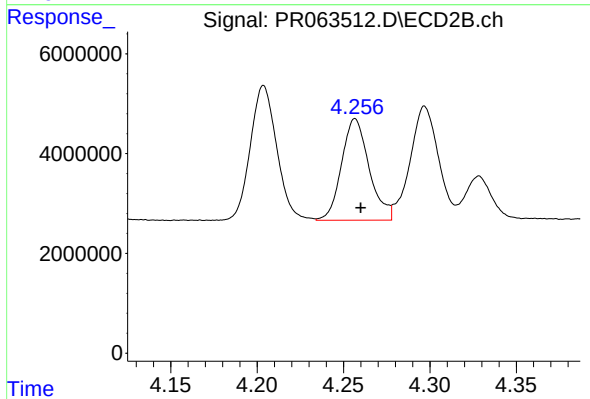
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 37730550
Conc: 505.14 ng/ml



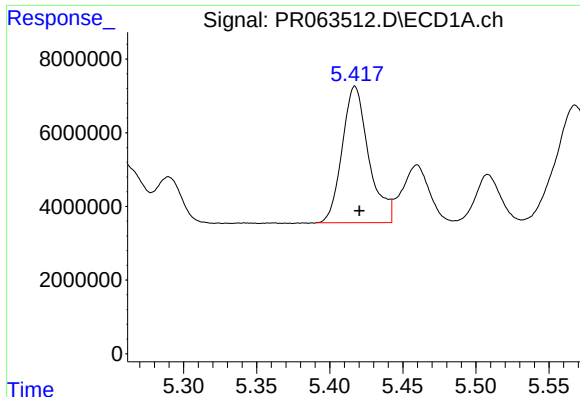
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 36092961
Conc: 212.84 ng/ml



#22 AR-1248-2

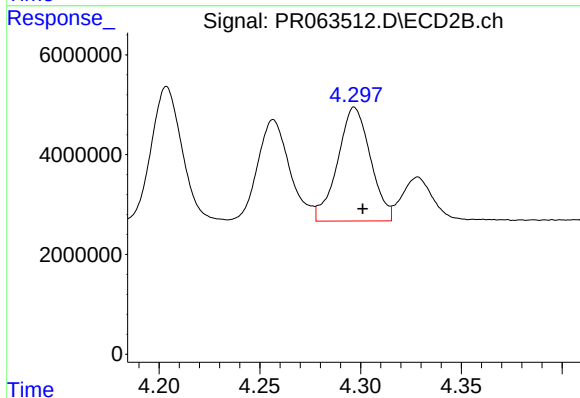
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 22678523
Conc: 212.45 ng/ml



#23 AR-1248-3

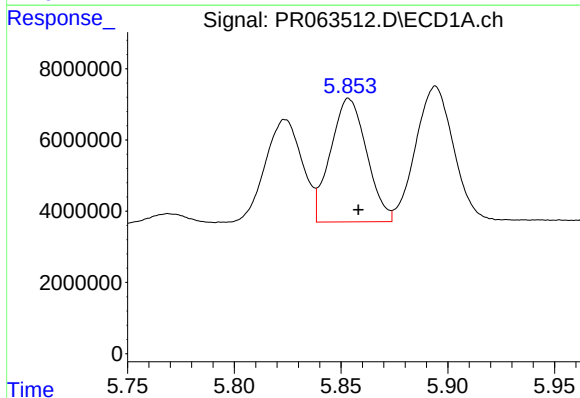
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 46778536
Conc: 231.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



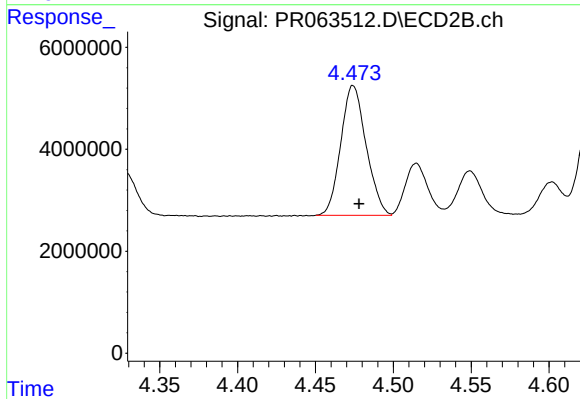
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 25903133
Conc: 243.56 ng/ml



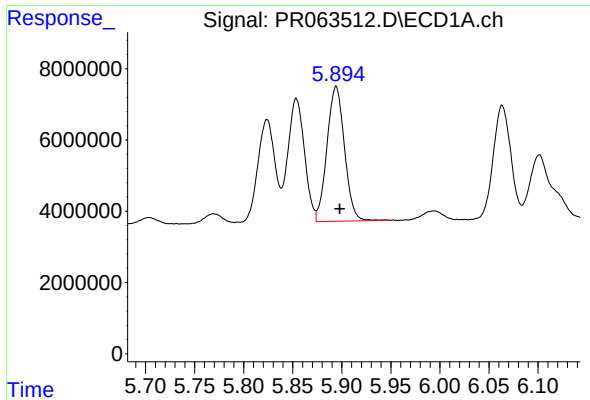
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 40894034
Conc: 187.69 ng/ml



#24 AR-1248-4

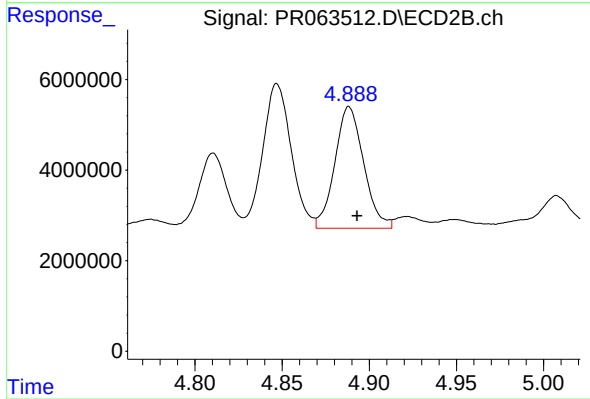
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 28847930
Conc: 222.05 ng/ml



#25 AR-1248-5

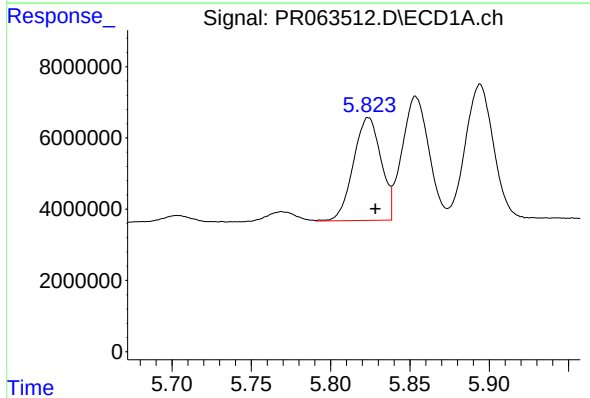
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 47049325
Conc: 223.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



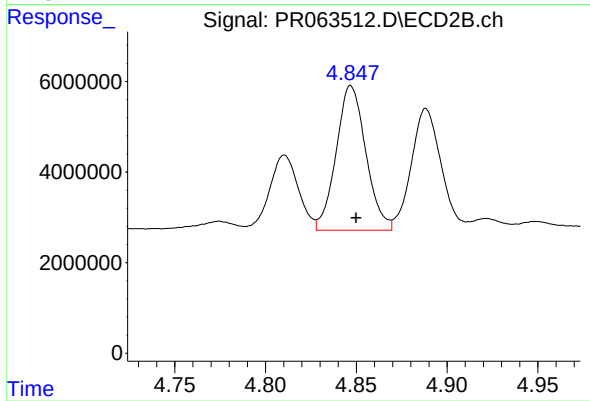
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 30911571
Conc: 240.48 ng/ml



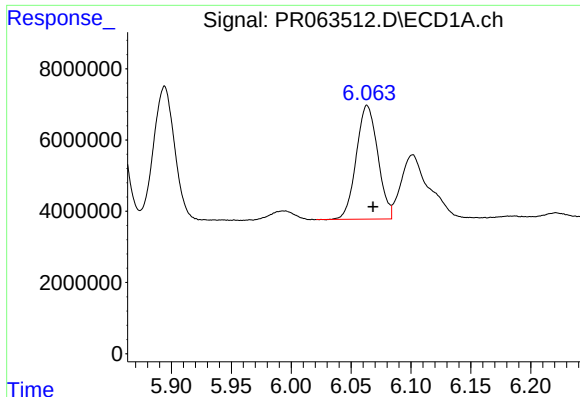
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 34990169
Conc: 159.46 ng/ml



#26 AR-1254-1

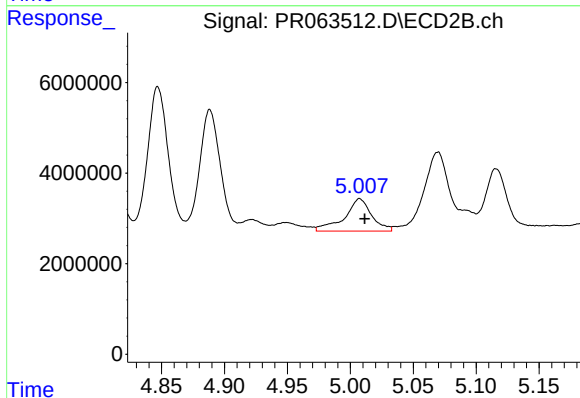
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 36409918
Conc: 184.41 ng/ml



#27 AR-1254-2

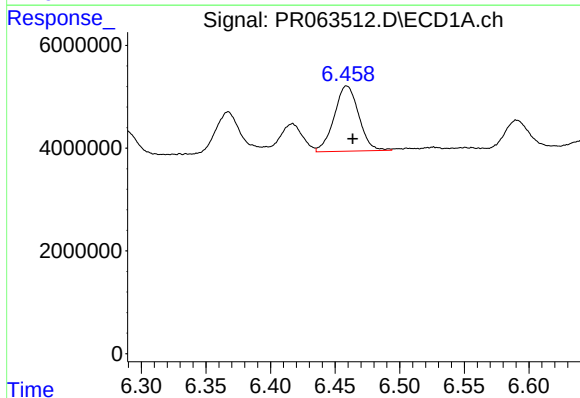
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 39928637
Conc: 120.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



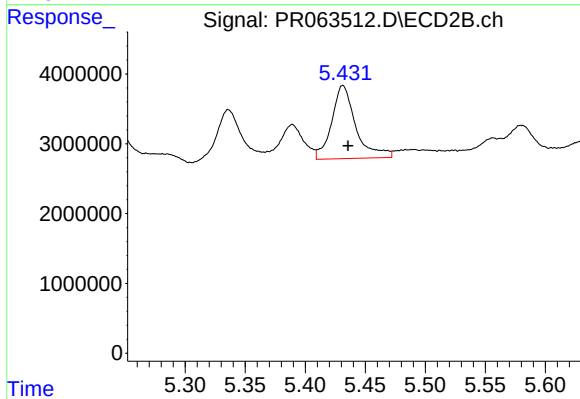
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 10752281
Conc: 63.61 ng/ml



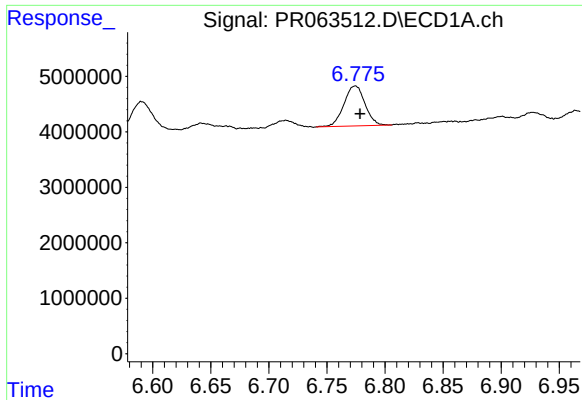
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 16776455
Conc: 49.80 ng/ml



#28 AR-1254-3

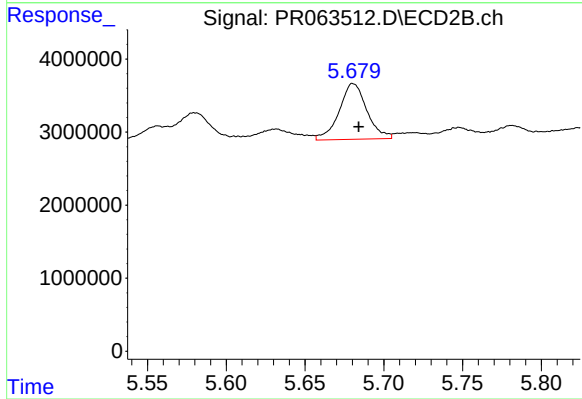
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 14667920
Conc: 54.03 ng/ml



#29 AR-1254-4

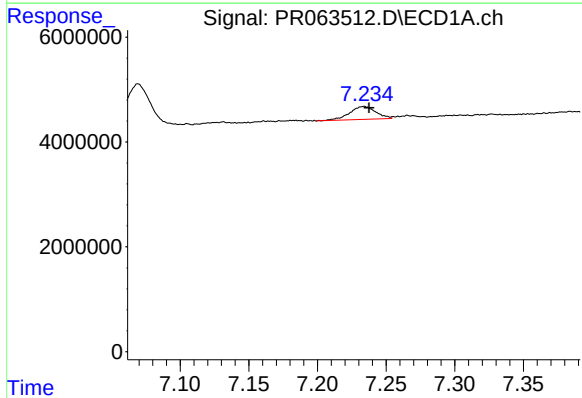
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 9091485
Conc: 39.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



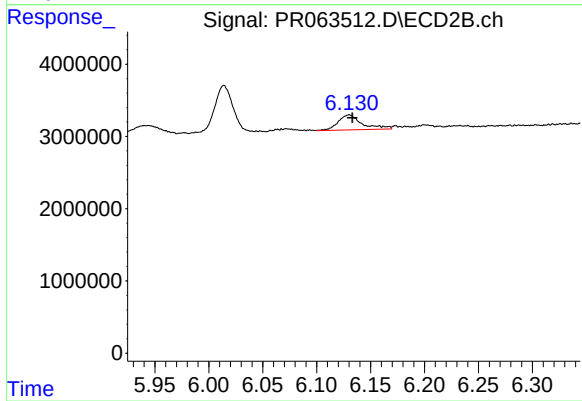
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 9321769
Conc: 55.56 ng/ml



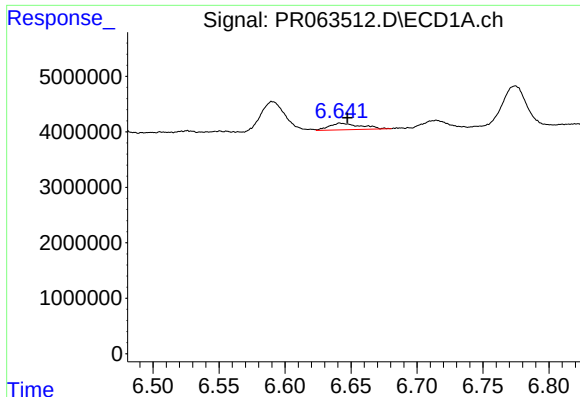
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 3301919
Conc: 13.52 ng/ml



#30 AR-1254-5

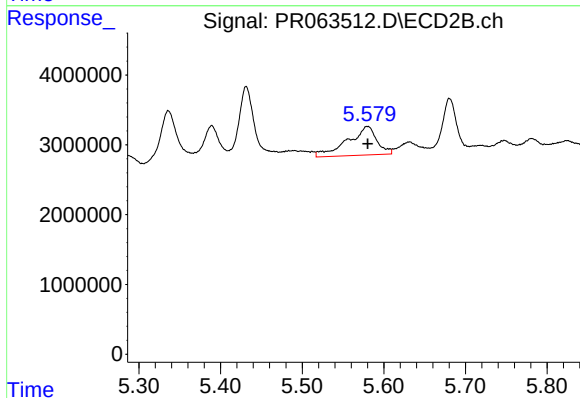
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 3228580
Conc: 13.88 ng/ml



#31 AR-1260-1

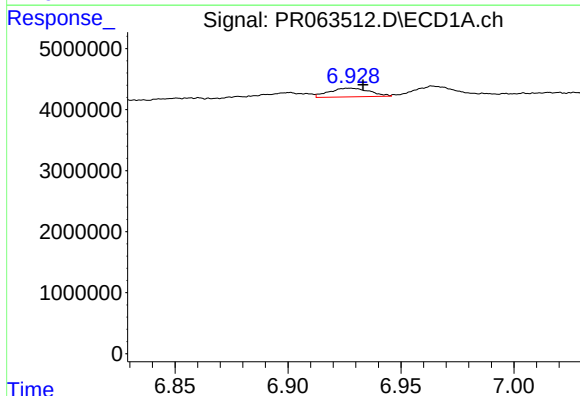
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 1966024
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



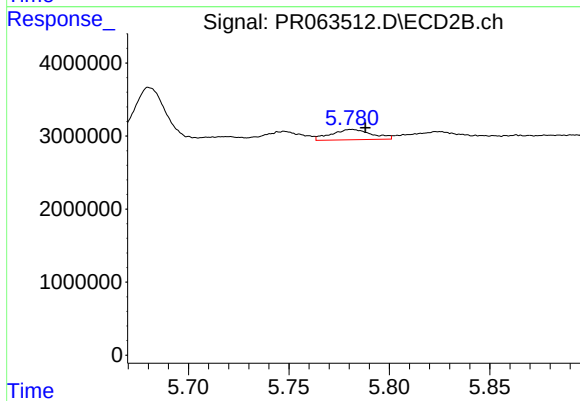
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 10204287
Conc: 57.52 ng/ml



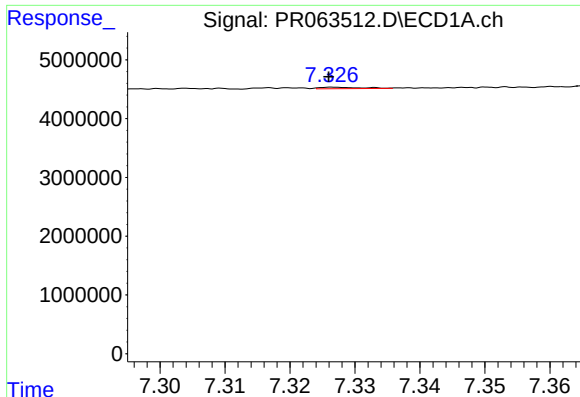
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 1767671
Conc: 6.44 ng/ml



#32 AR-1260-2

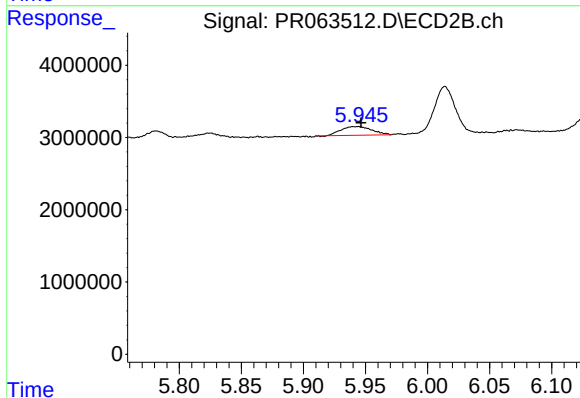
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 1994664
Conc: 9.37 ng/ml



#33 AR-1260-3

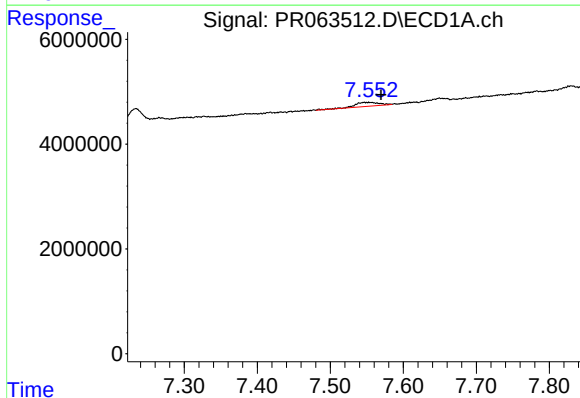
R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 112102
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



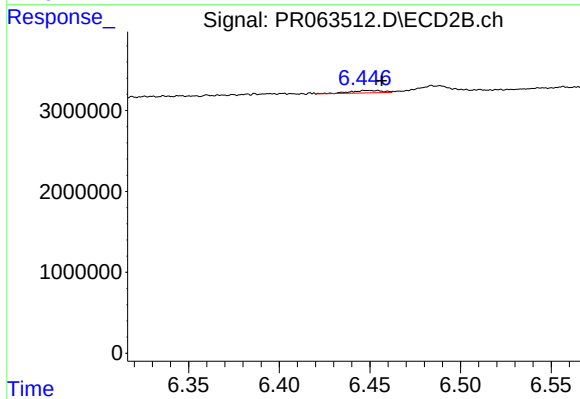
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 2074898
Conc: 10.42 ng/ml



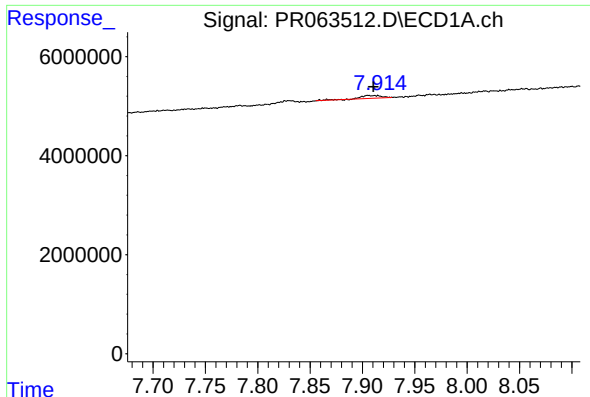
#34 AR-1260-4

R.T.: 7.547 min
Delta R.T.: -0.023 min
Response: 1723533
Conc: 7.88 ng/ml



#34 AR-1260-4

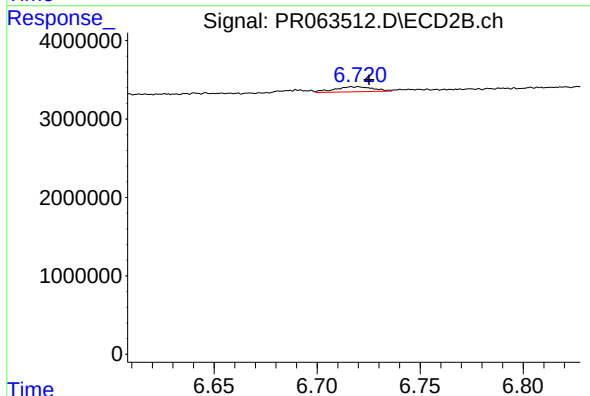
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 378511
Conc: 2.31 ng/ml



#35 AR-1260-5

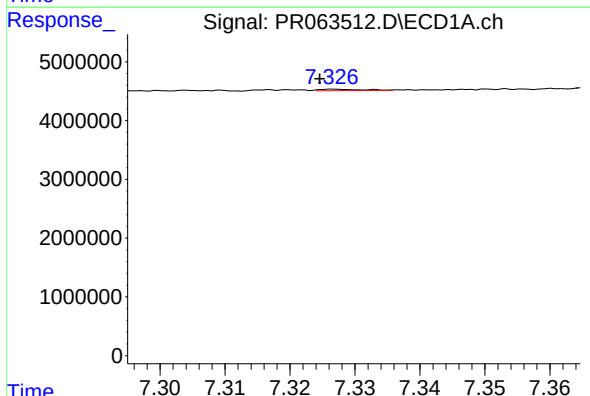
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 690719
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



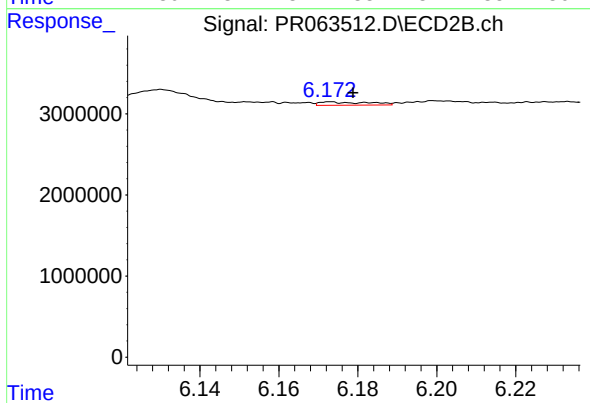
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 826326
Conc: 2.09 ng/ml



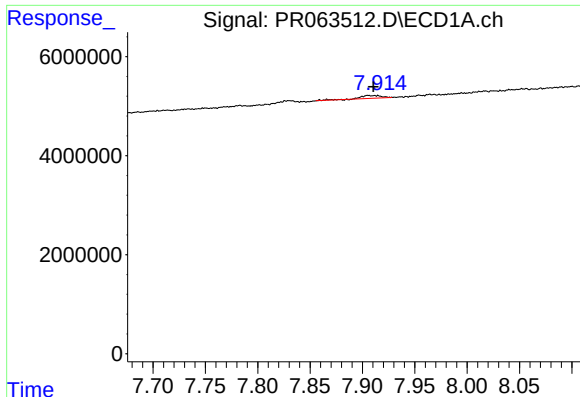
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 112102
Conc: 0.37 ng/ml



#36 AR-1262-1

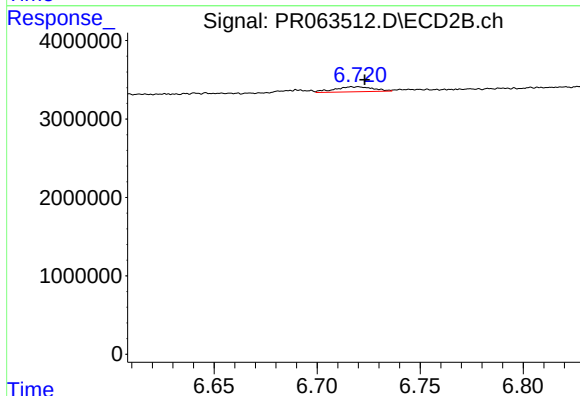
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 352412
Conc: 1.39 ng/ml



#37 AR-1262-2

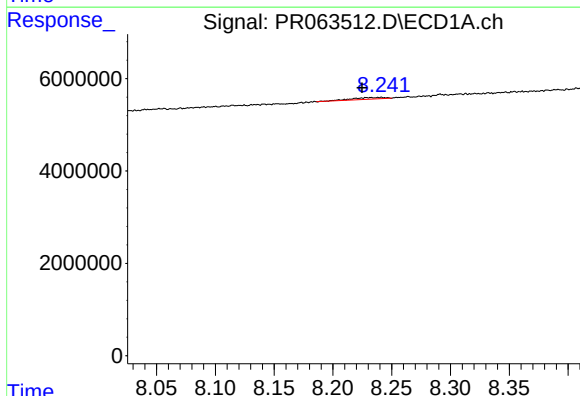
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 690719
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



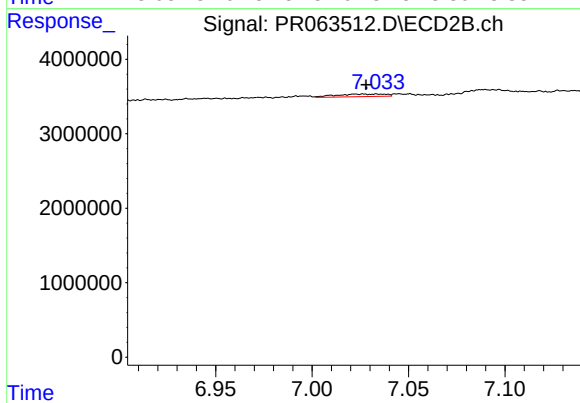
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 826326
Conc: 1.80 ng/ml



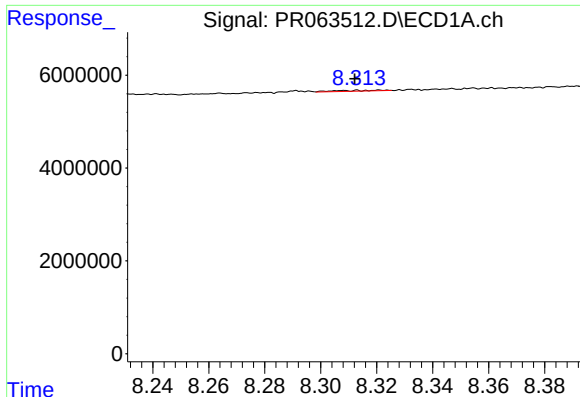
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.016 min
Response: 665709
Conc: 1.99 ng/ml



#38 AR-1262-3

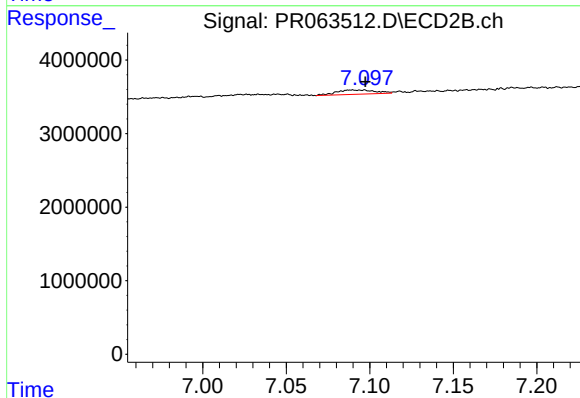
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 610915
Conc: 3.43 ng/ml



#39 AR-1262-4

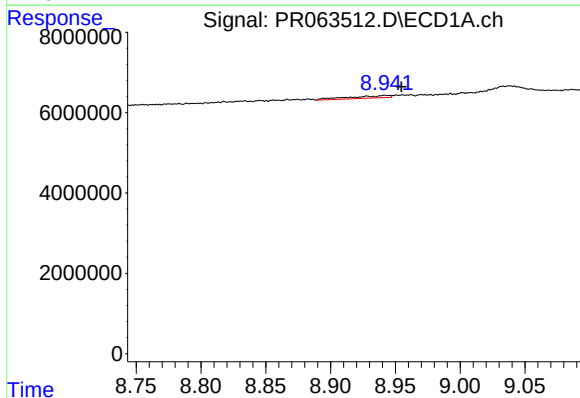
R.T.: 8.321 min
Delta R.T.: 0.009 min
Response: 194266
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



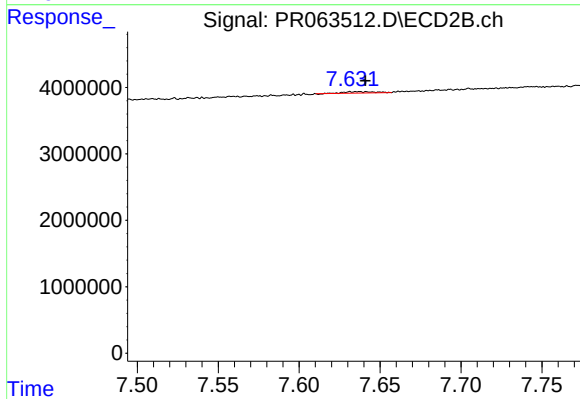
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 940579
Conc: 2.80 ng/ml



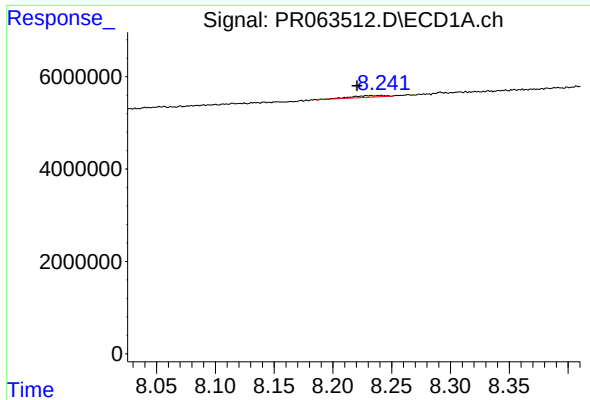
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.012 min
Response: 1305325
Conc: 7.31 ng/ml



#40 AR-1262-5

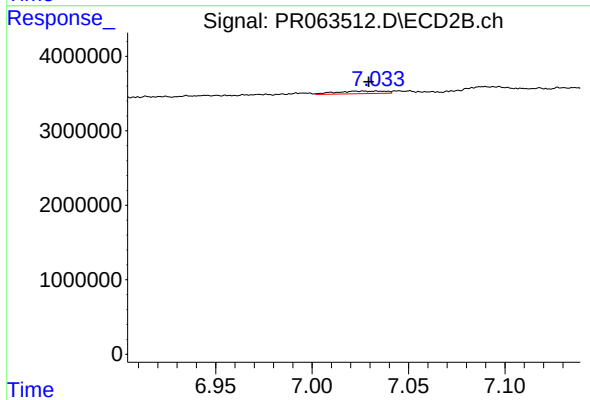
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 242201
Conc: 1.61 ng/ml



#41 AR-1268-1

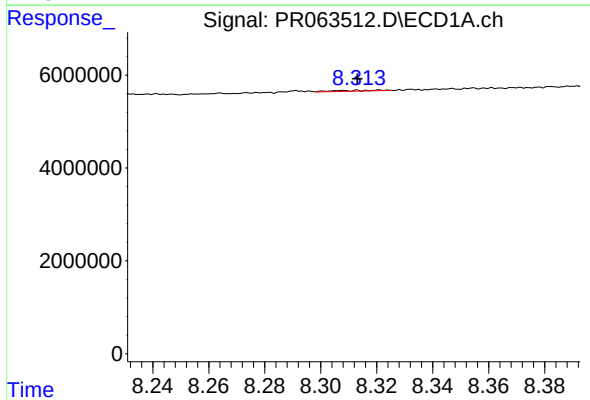
R.T.: 8.241 min
Delta R.T.: 0.020 min
Response: 665709
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



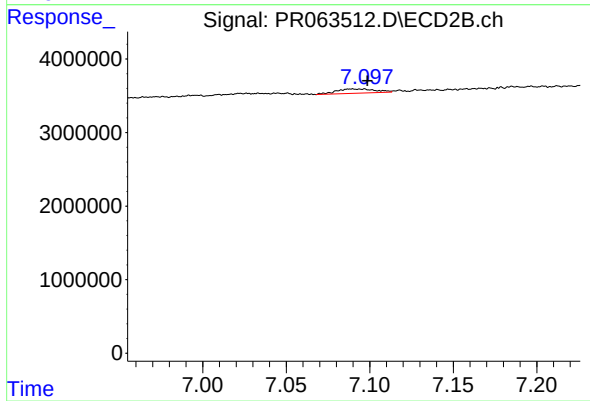
#41 AR-1268-1

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 610915
Conc: 1.13 ng/ml



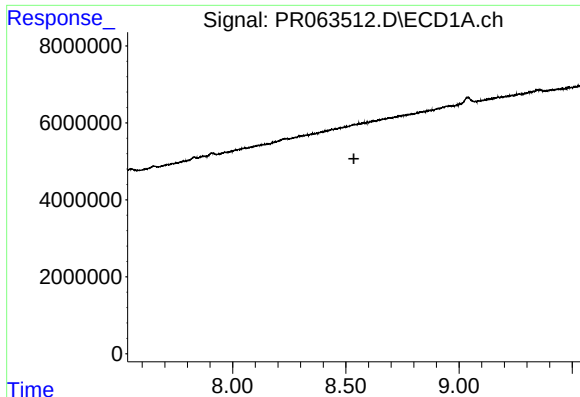
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: 0.008 min
Response: 194266
Conc: 0.36 ng/ml



#42 AR-1268-2

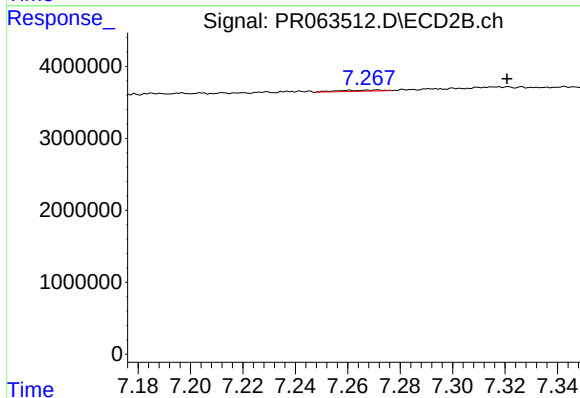
R.T.: 7.089 min
Delta R.T.: -0.010 min
Response: 940579
Conc: 1.92 ng/ml



#43 AR-1268-3

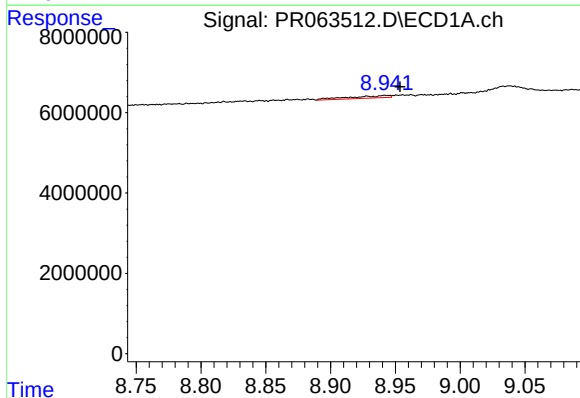
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



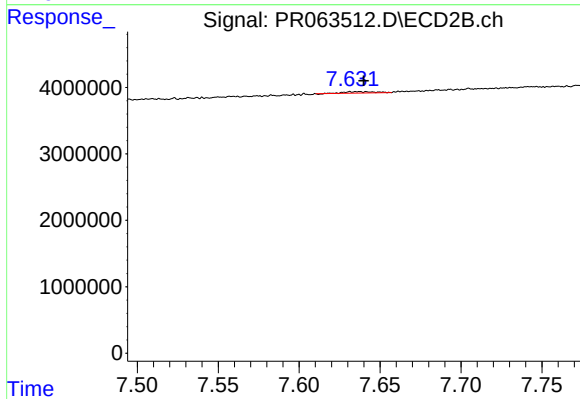
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: -0.049 min
Response: 176361
Conc: 0.42 ng/ml



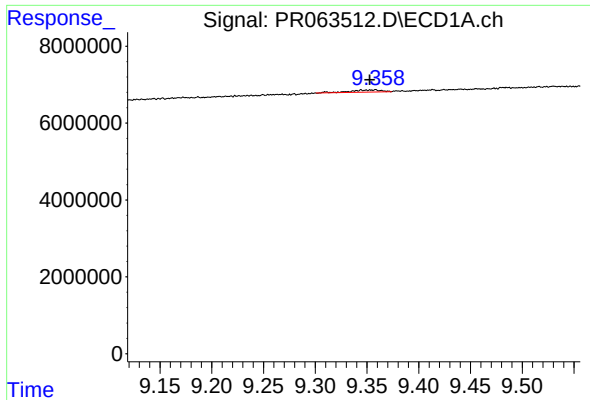
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.011 min
Response: 1305325
Conc: 6.52 ng/ml



#44 AR-1268-4

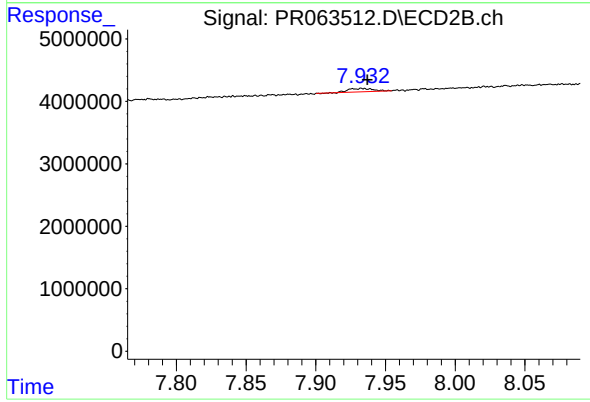
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 242201
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.005 min
Response: 1136011
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 673139
Conc: 0.50 ng/ml