

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 16:12
 Operator : YP\AJ
 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: Oct 02 22:33:34 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...	3.666	2.880	129.2E6	73051166	19.910	21.368
2)	SA Decachlor...	9.663	8.171	134.7E6	105.1E6	36.372	35.163
Target Compounds							
3)	L1 AR-1016-1	4.905	4.020	51031000	31637685	261.211	281.050
4)	L1 AR-1016-2	4.928	4.020	61971841	31637685	219.960	186.222
5)	L1 AR-1016-3	4.992	4.201	29323802	20305168	174.535	233.599 #
6)	L1 AR-1016-4	5.094	4.253	32596170	43045531	237.493	636.486 #
7)	L1 AR-1016-5	5.415	4.471	78443408	50482907	587.815	582.937
8)	L2 AR-1221-1	3.898	3.104	841597	186669	11.595	5.041 #
9)	L2 AR-1221-2	3.982	3.186	2581184	968109	54.992	37.544 #
10)	L2 AR-1221-3	4.061	3.270	5441238	2589329	33.723	27.024
11)	L3 AR-1232-1	4.061	3.270	5441238	2589329	40.115	32.492
12)	L3 AR-1232-2	4.617	4.020	22348956	31637685	352.917	422.803
13)	L3 AR-1232-3	4.928	4.201	61971841	20305168	492.584	539.312
14)	L3 AR-1232-4	5.094	4.294	32596170	42152296	537.996	1328.522 #
15)	L3 AR-1232-5	5.201	4.471	68202653	50482907	1576.715	1400.065
16)	L4 AR-1242-1	4.905	4.003	51031000	29243612	306.099	306.324
17)	L4 AR-1242-2	4.928	4.020	61971841	31637685	259.716	221.559
18)	L4 AR-1242-3	4.992	4.201	29323802	20305168	206.525	277.193 #
19)	L4 AR-1242-4	5.094	4.294	32596170	42152296	278.116	616.289 #
20)	L4 AR-1242-5	5.892	4.843	80461437	73351675	693.866	838.538
21)	L5 AR-1248-1	4.905	4.003	51031000	29243612	394.670	391.516
22)	L5 AR-1248-2	5.201	4.253	68202653	43045531	402.189	403.239
23)	L5 AR-1248-3	5.415	4.294	78443408	42152296	388.695	396.345
24)	L5 AR-1248-4	5.853	4.471	82549909	50482907	378.883	388.583
25)	L5 AR-1248-5	5.892	4.885	80461437	50788474	382.400	395.112
26)	L6 AR-1254-1	5.821	4.843	64767071	73351675	295.164	371.520 #
27)	L6 AR-1254-2	6.061	5.005	81479335	20713404	245.878	122.542 #
28)	L6 AR-1254-3	6.458	5.428	41403916	32783042	122.902	120.762
29)	L6 AR-1254-4	6.773	5.677	26843965	21189428	115.827	126.305
30)	L6 AR-1254-5	7.232	6.126	6246867	6047647	25.580	26.006
31)	L7 AR-1260-1	6.642	5.577	4426224	15463764	18.423	87.164 #
32)	L7 AR-1260-2	6.926	5.777	3396778	2674357	12.383	12.563
33)	L7 AR-1260-3	7.320	5.933	628597	3476054	3.287	17.452 #
34)	L7 AR-1260-4	7.544	6.444	2657399	390586	12.153	2.385 #
35)	L7 AR-1260-5	7.907	6.715	1386669	1191355	3.204	3.010
36)	L8 AR-1262-1	7.320	6.169	628597	357533	2.063	1.414 #
37)	L8 AR-1262-2	7.907	6.715	1386669	1191355	2.705	2.598
38)	L8 AR-1262-3	8.227	7.028	708686	404184	2.122	2.272
39)	L8 AR-1262-4	8.359f	7.087	1603616	1017205	6.443	3.024 #
40)	L8 AR-1262-5	8.951	7.633	1179613	259661	6.608	1.721 #
41)	L9 AR-1268-1	8.227	7.028	708686	404184	1.180	0.749 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
Data File : PR063808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 16:12
Operator : YP\AJ
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: Oct 02 22:33:34 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	8.359f	7.087	1603616	1017205	2.951	2.073 #
43) L9	AR-1268-3	8.530	7.311	144998	212978	0.310	0.512 #
44) L9	AR-1268-4	8.951	7.633	1179613	259661	5.895	1.532 #
45) L9	AR-1268-5	9.348	7.930	500916	809951	0.326	0.603 #

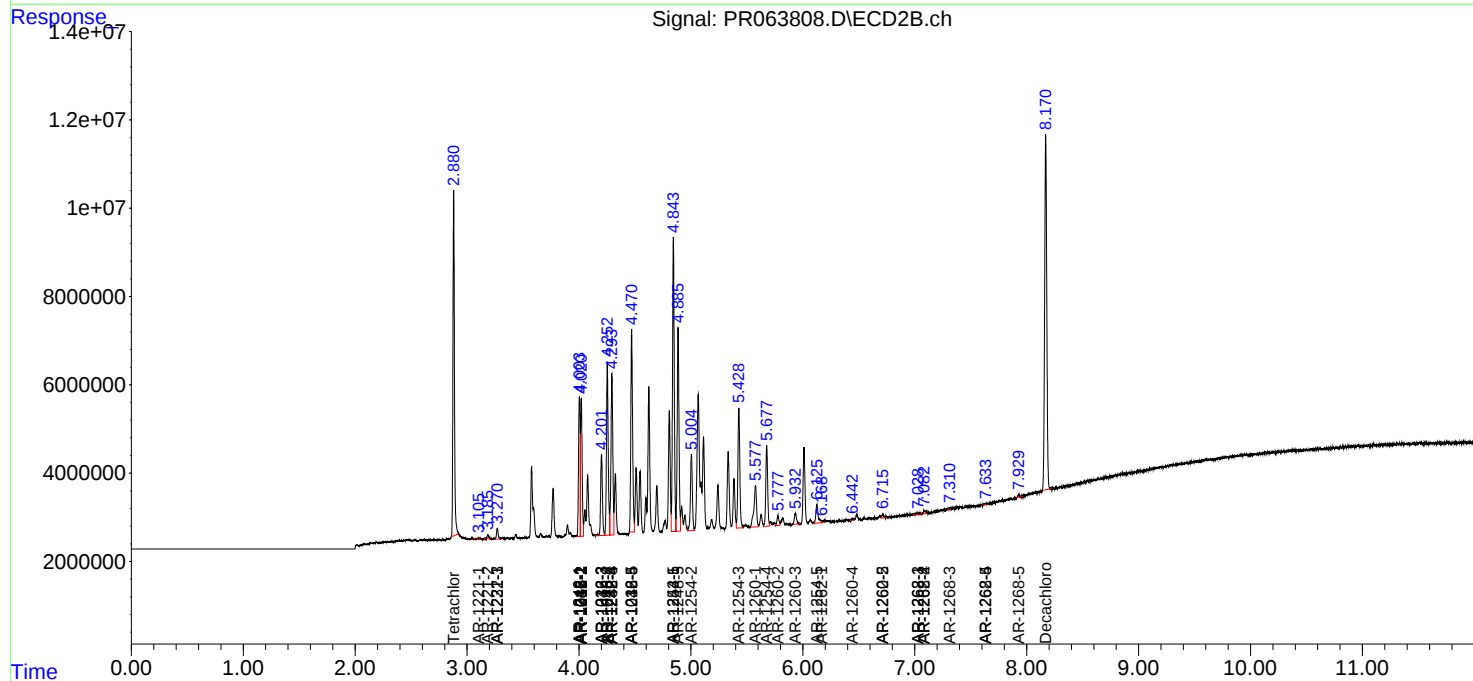
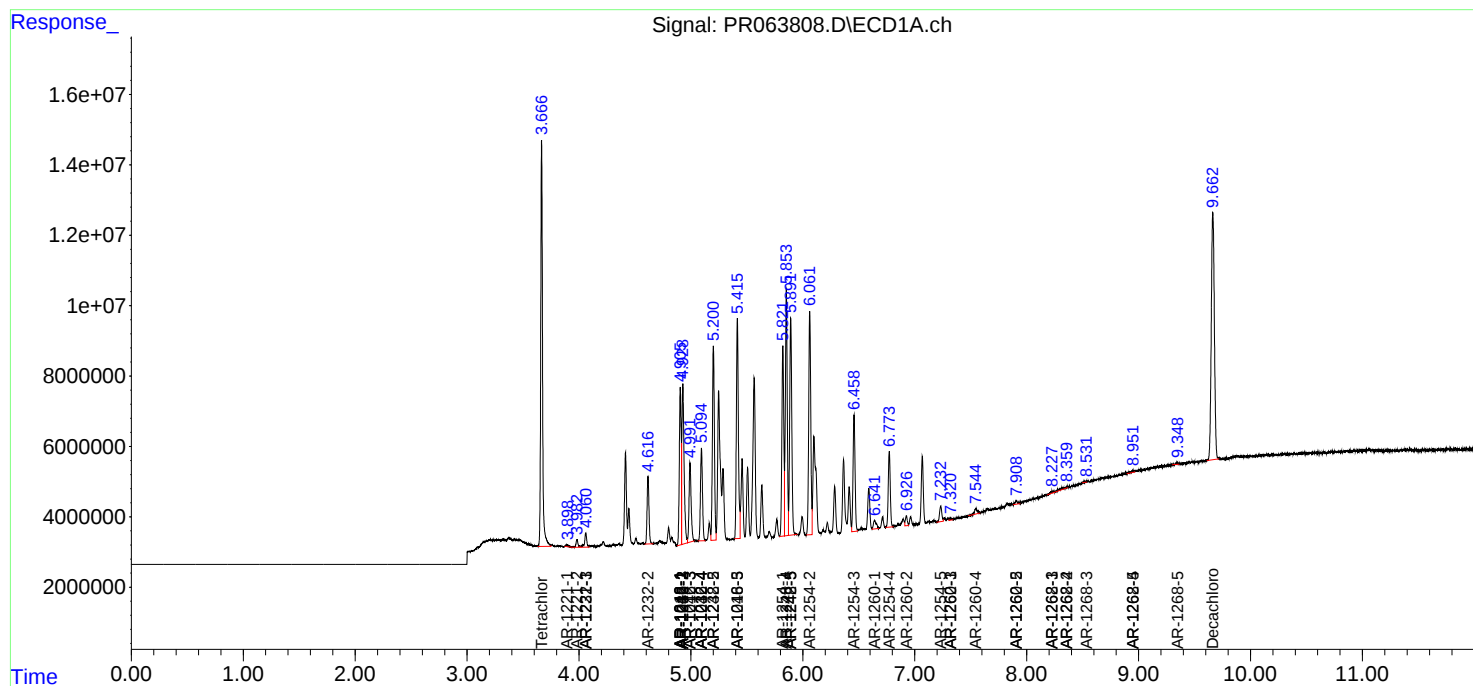
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

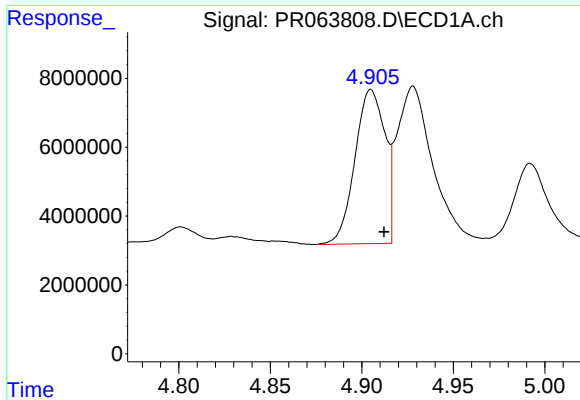
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
Data File : PR063808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 16:12
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:33:34 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

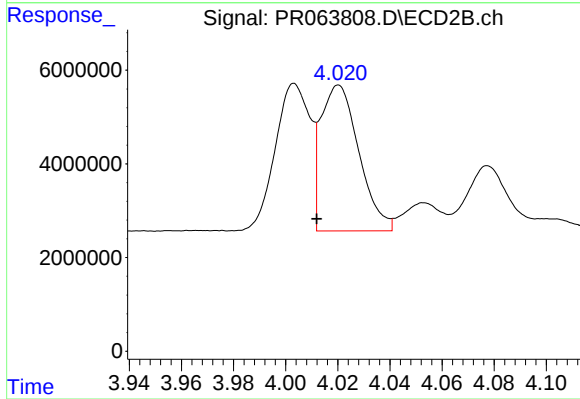




#3 AR-1016-1

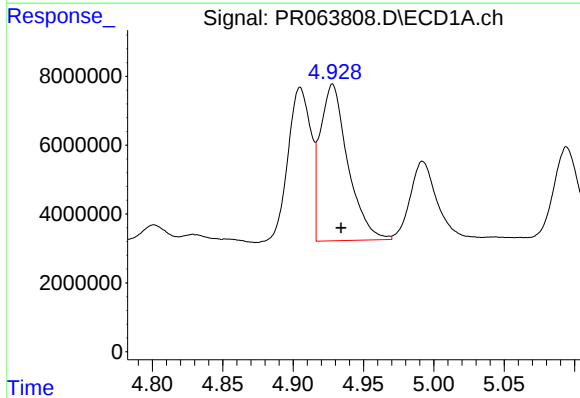
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 51031000
Conc: 261.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



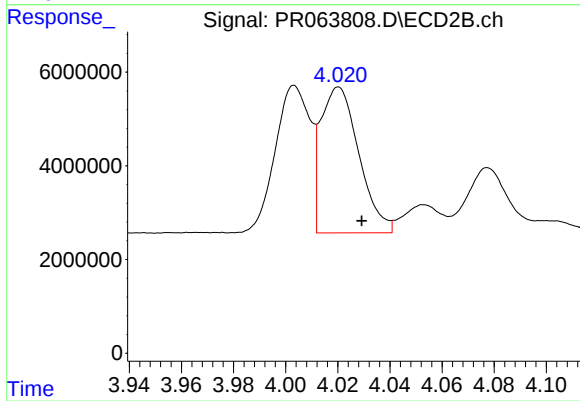
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 31637685
Conc: 281.05 ng/ml



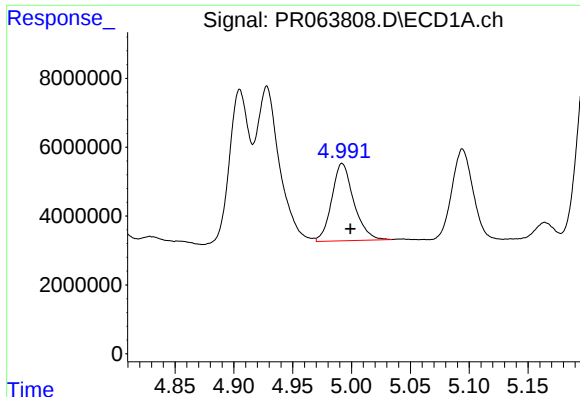
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 61971841
Conc: 219.96 ng/ml



#4 AR-1016-2

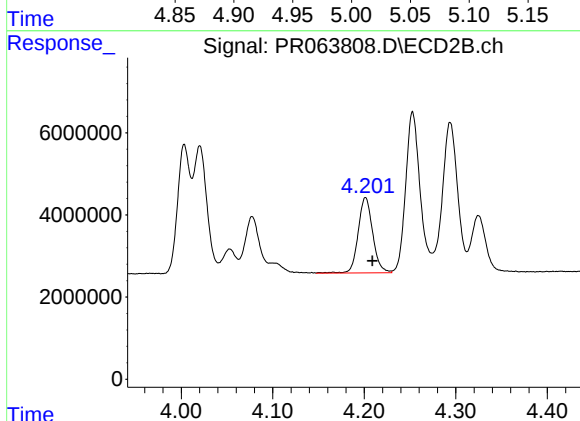
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 31637685
Conc: 186.22 ng/ml



#5 AR-1016-3

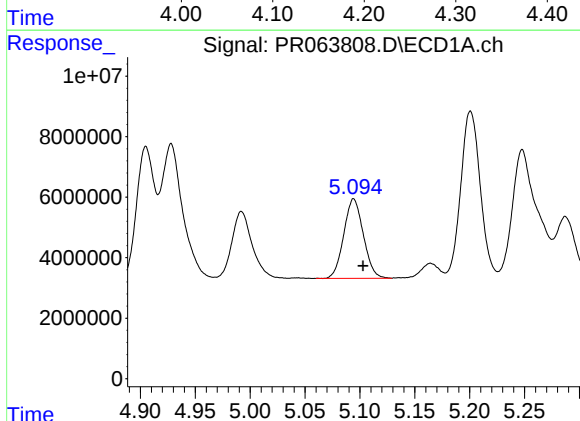
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 29323802
Conc: 174.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



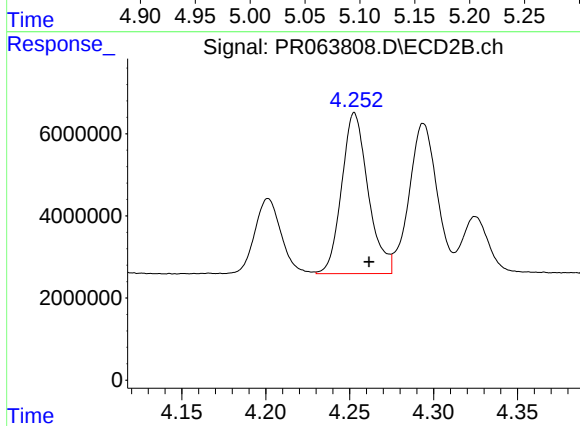
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 20305168
Conc: 233.60 ng/ml



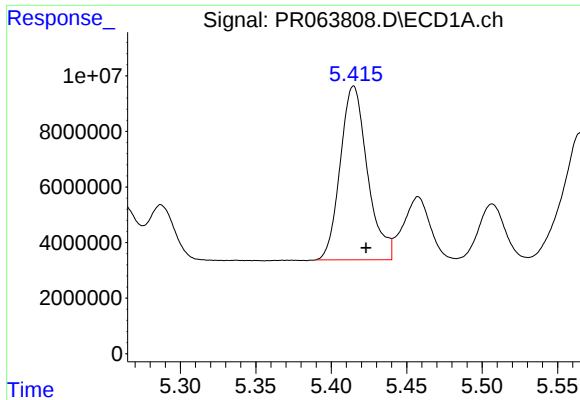
#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: -0.009 min
Response: 32596170
Conc: 237.49 ng/ml



#6 AR-1016-4

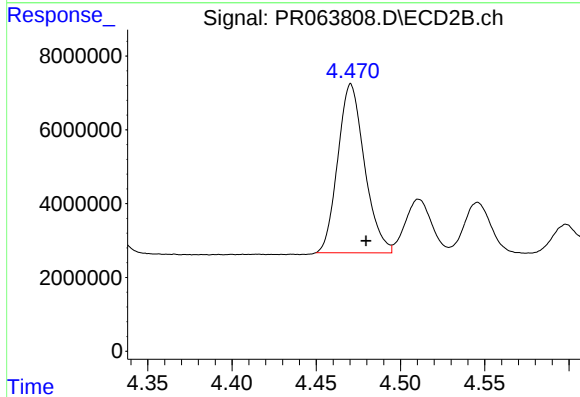
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 43045531
Conc: 636.49 ng/ml



#7 AR-1016-5

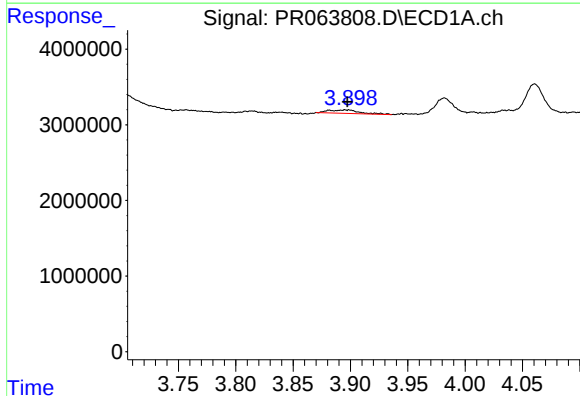
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 78443408
Conc: 587.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



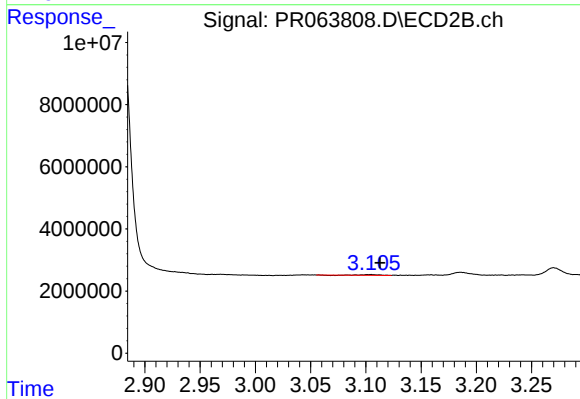
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 50482907
Conc: 582.94 ng/ml



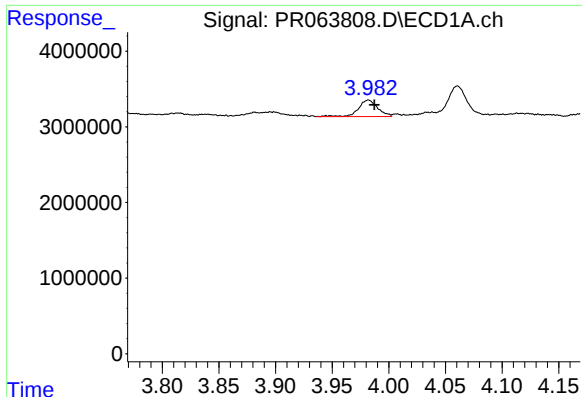
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 841597
Conc: 11.59 ng/ml



#8 AR-1221-1

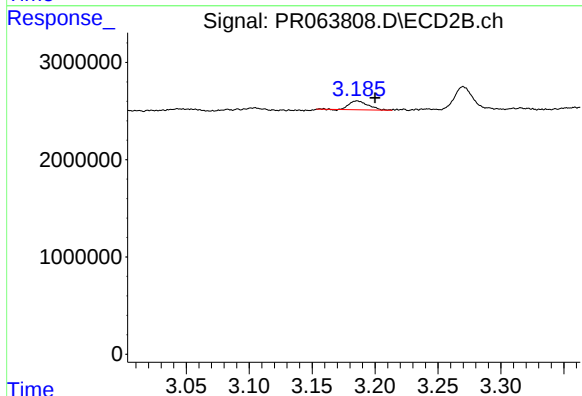
R.T.: 3.104 min
Delta R.T.: -0.009 min
Response: 186669
Conc: 5.04 ng/ml



#9 AR-1221-2

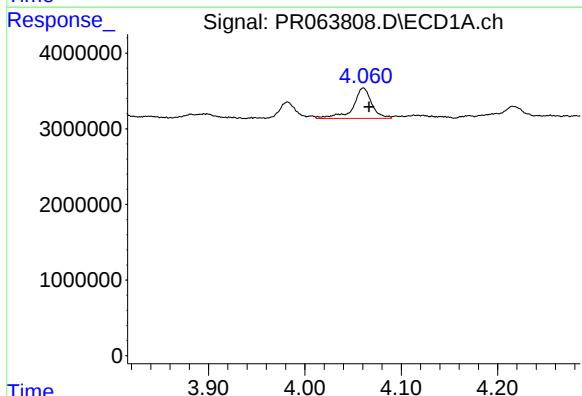
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 2581184
Conc: 54.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



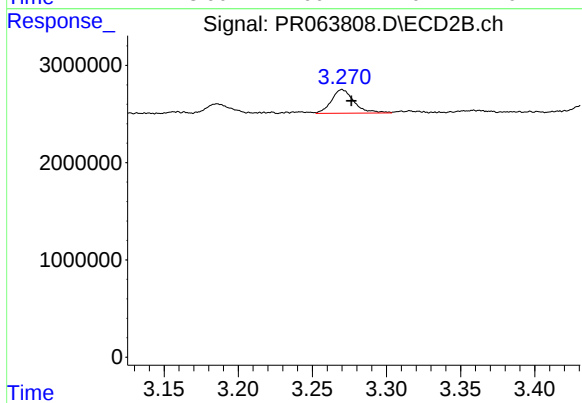
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 968109
Conc: 37.54 ng/ml



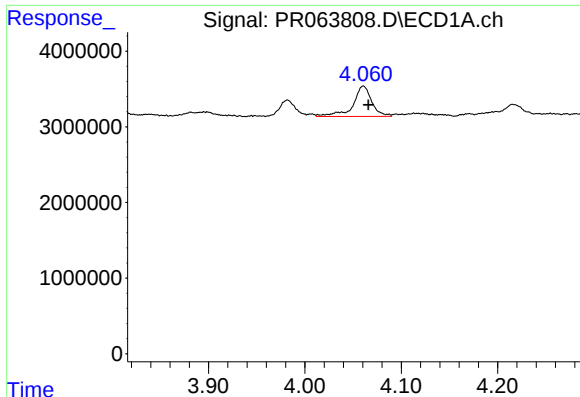
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 5441238
Conc: 33.72 ng/ml



#10 AR-1221-3

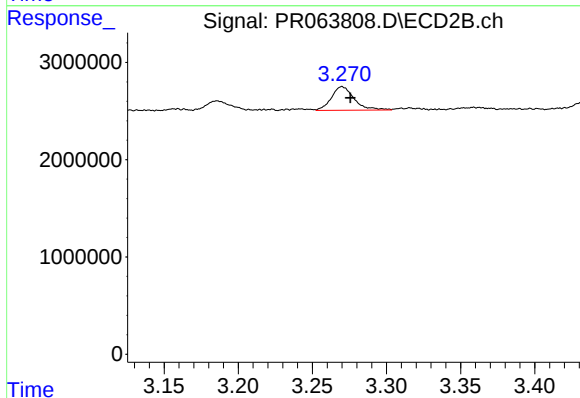
R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 2589329
Conc: 27.02 ng/ml



#11 AR-1232-1

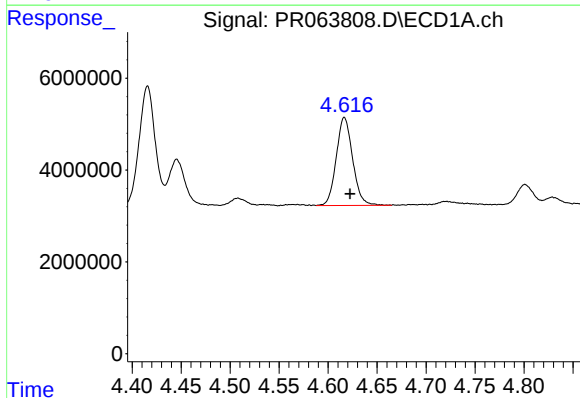
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 5441238
Conc: 40.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



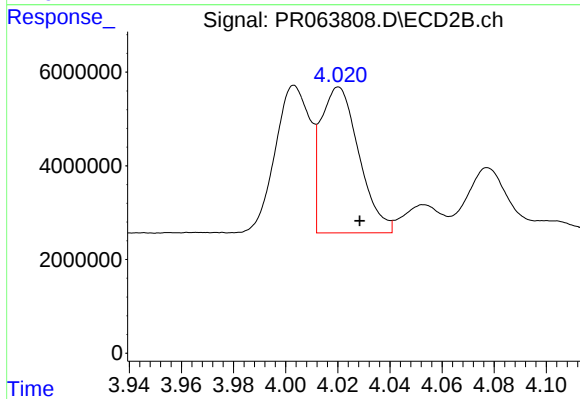
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 2589329
Conc: 32.49 ng/ml



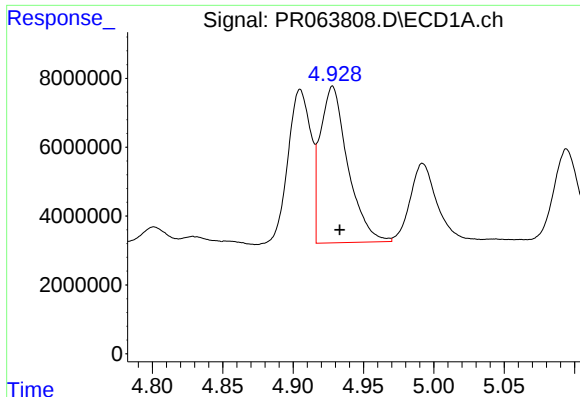
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 22348956
Conc: 352.92 ng/ml



#12 AR-1232-2

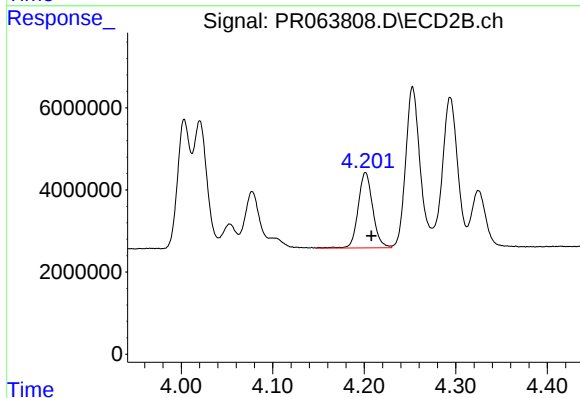
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 31637685
Conc: 422.80 ng/ml



#13 AR-1232-3

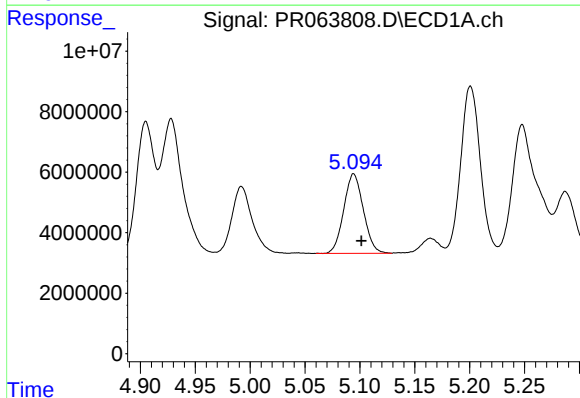
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 61971841
Conc: 492.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



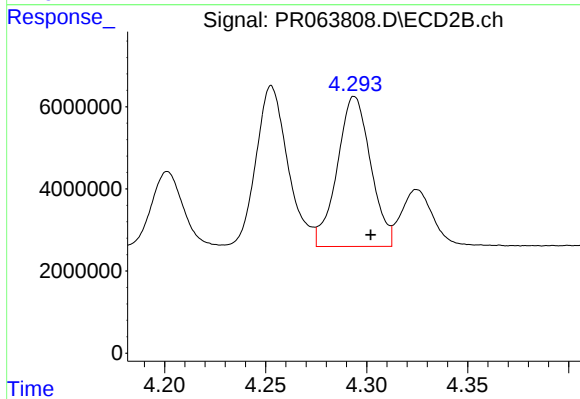
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 20305168
Conc: 539.31 ng/ml



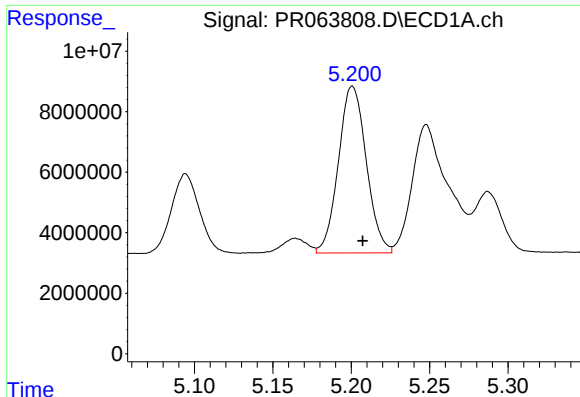
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 32596170
Conc: 538.00 ng/ml



#14 AR-1232-4

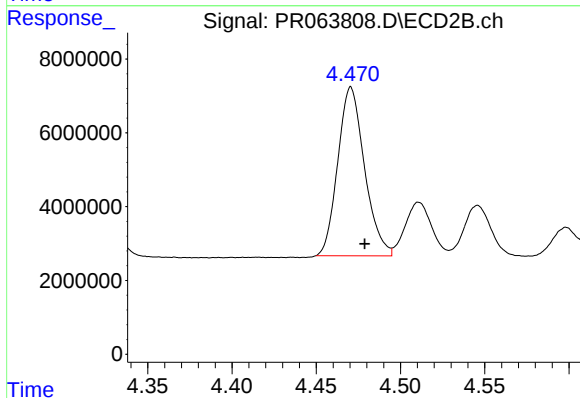
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 42152296
Conc: 1328.52 ng/ml



#15 AR-1232-5

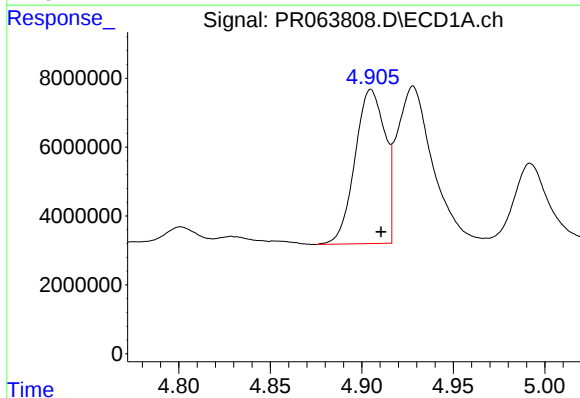
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 68202653
Conc: 1576.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



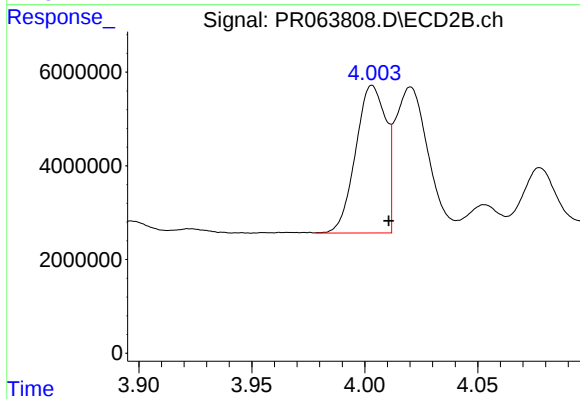
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 50482907
Conc: 1400.07 ng/ml



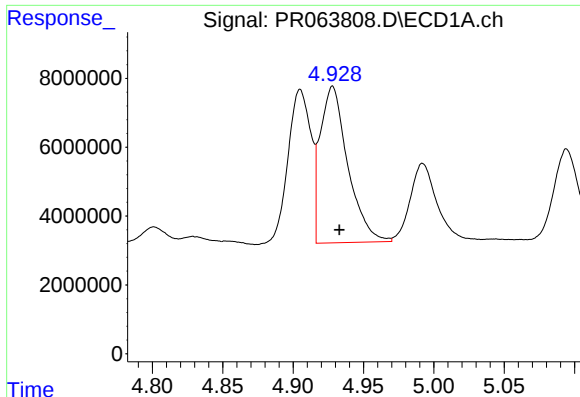
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 51031000
Conc: 306.10 ng/ml



#16 AR-1242-1

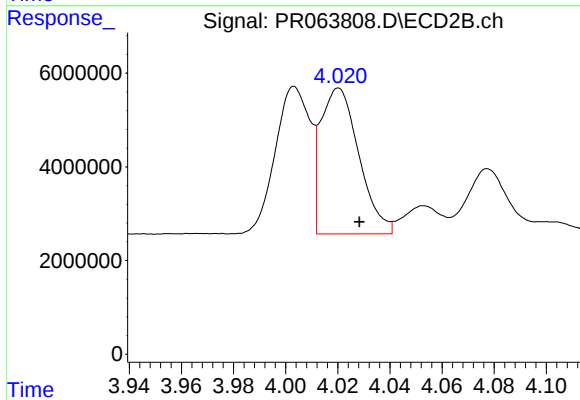
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 29243612
Conc: 306.32 ng/ml



#17 AR-1242-2

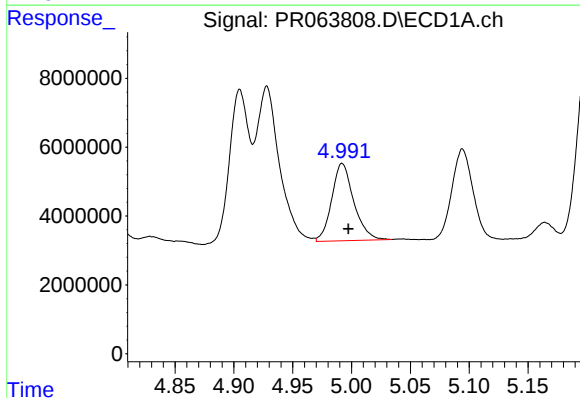
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 61971841
Conc: 259.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



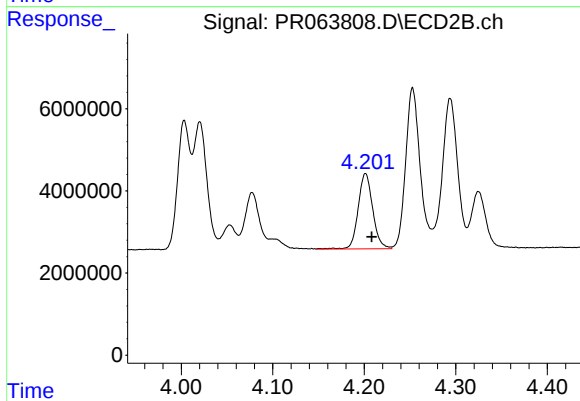
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 31637685
Conc: 221.56 ng/ml



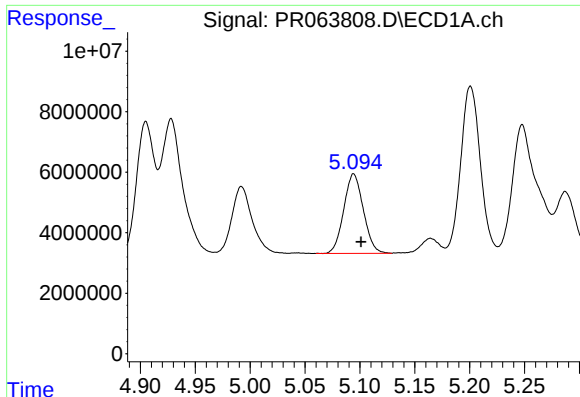
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 29323802
Conc: 206.53 ng/ml



#18 AR-1242-3

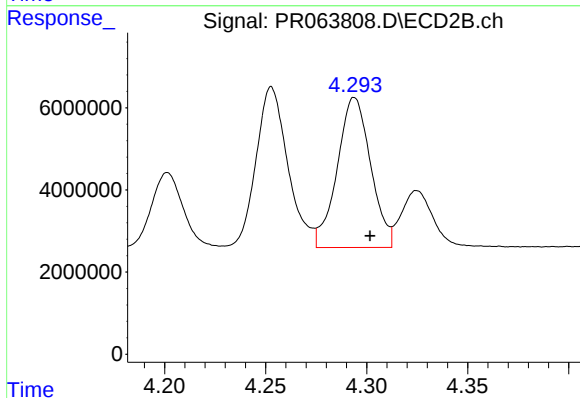
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 20305168
Conc: 277.19 ng/ml



#19 AR-1242-4

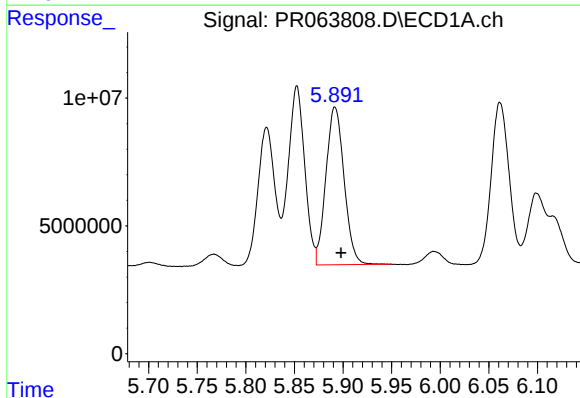
R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 32596170
Conc: 278.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



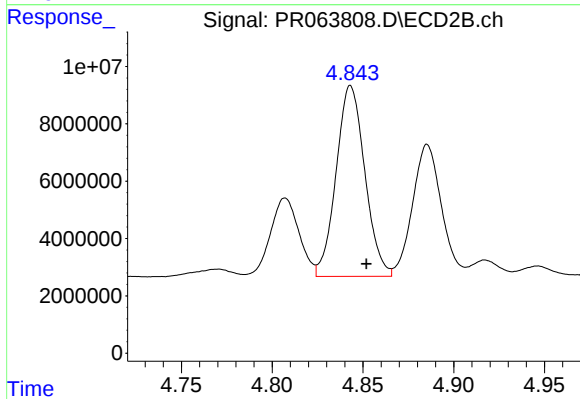
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 42152296
Conc: 616.29 ng/ml



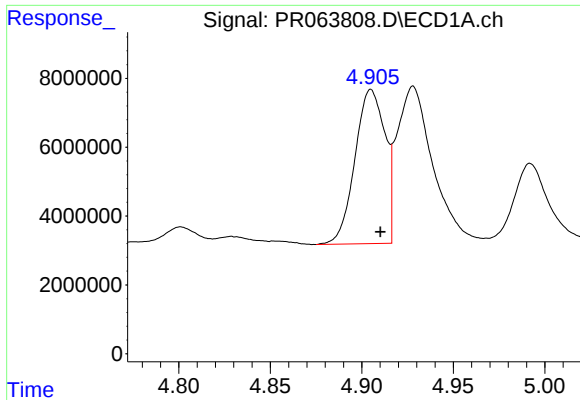
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 80461437
Conc: 693.87 ng/ml



#20 AR-1242-5

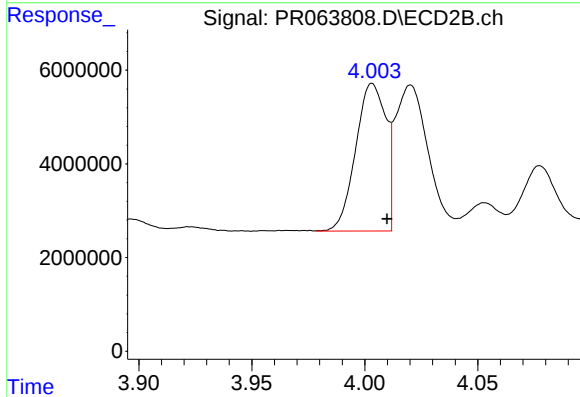
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 73351675
Conc: 838.54 ng/ml



#21 AR-1248-1

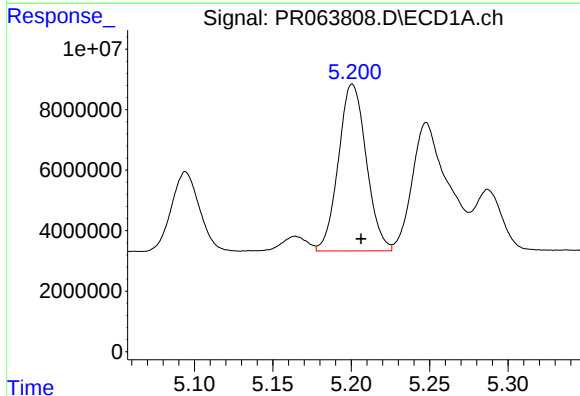
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 51031000
Conc: 394.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



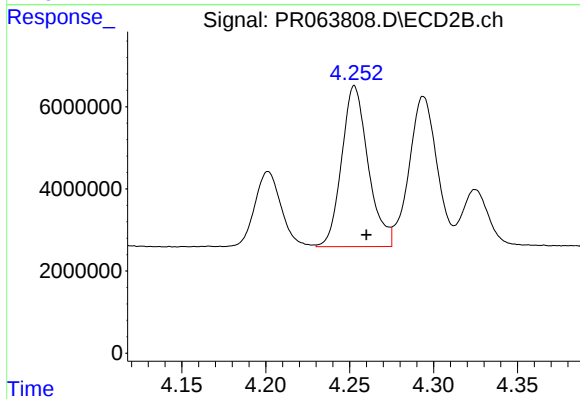
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 29243612
Conc: 391.52 ng/ml



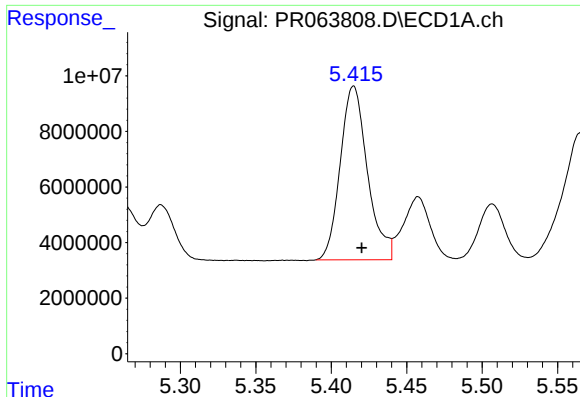
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 68202653
Conc: 402.19 ng/ml



#22 AR-1248-2

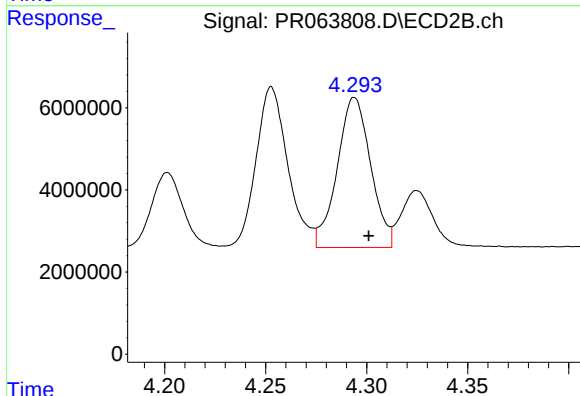
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 43045531
Conc: 403.24 ng/ml



#23 AR-1248-3

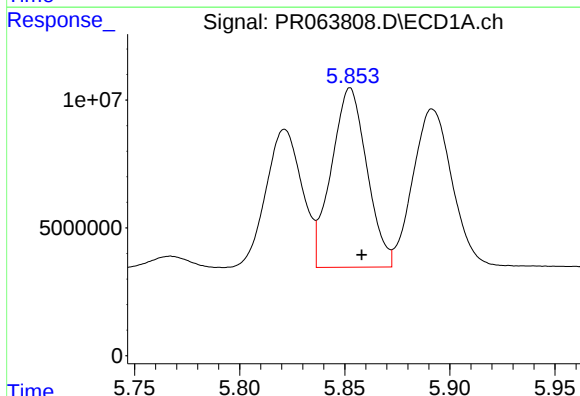
R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 78443408
Conc: 388.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



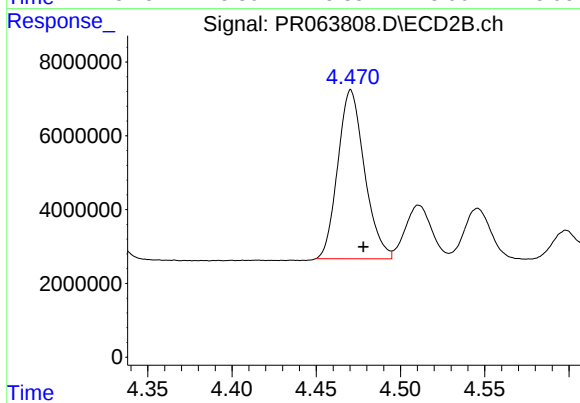
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 42152296
Conc: 396.35 ng/ml



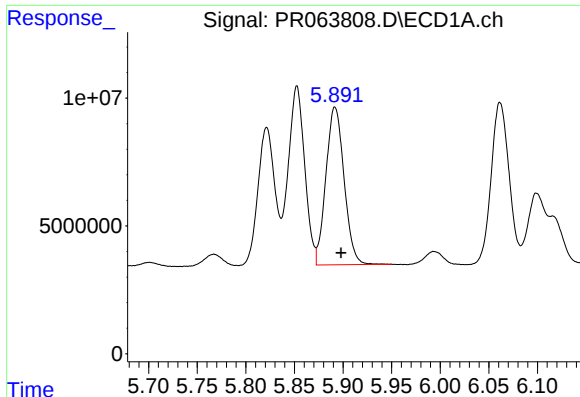
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 82549909
Conc: 378.88 ng/ml



#24 AR-1248-4

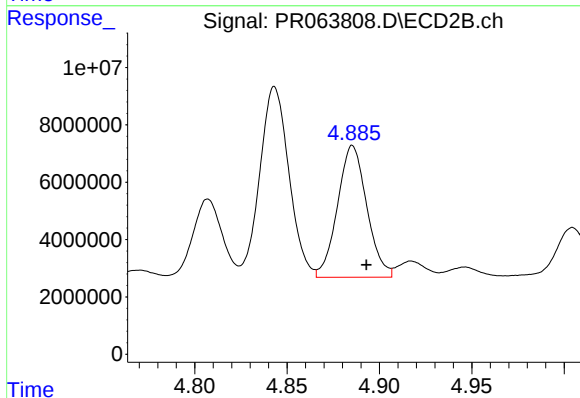
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 50482907
Conc: 388.58 ng/ml



#25 AR-1248-5

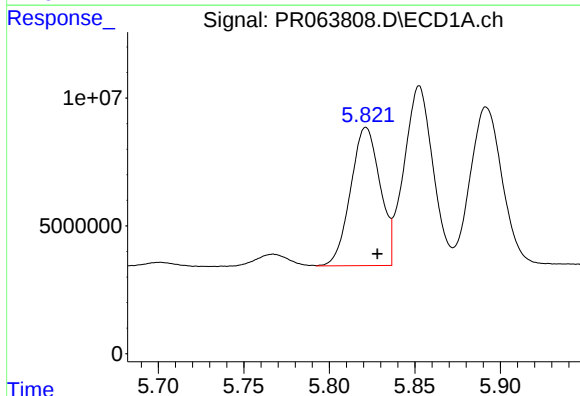
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 80461437
Conc: 382.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



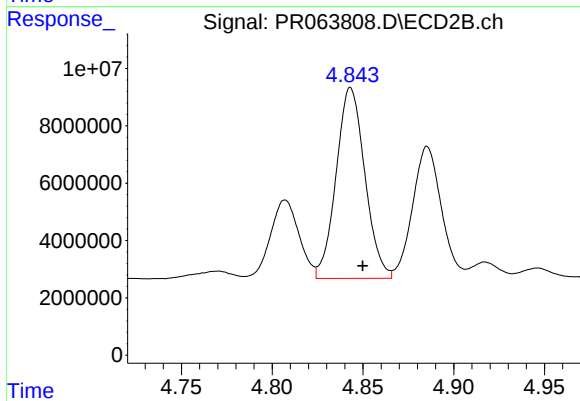
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.007 min
Response: 50788474
Conc: 395.11 ng/ml



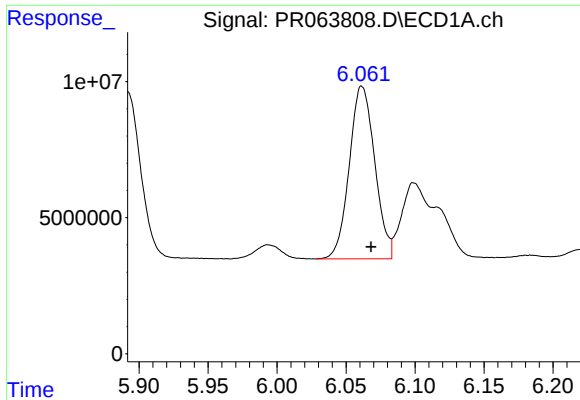
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.007 min
Response: 64767071
Conc: 295.16 ng/ml



#26 AR-1254-1

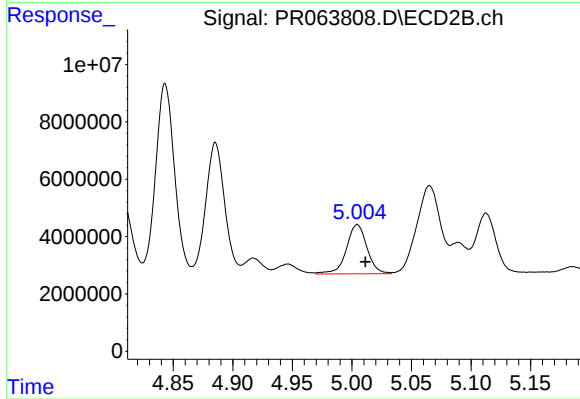
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 73351675
Conc: 371.52 ng/ml



#27 AR-1254-2

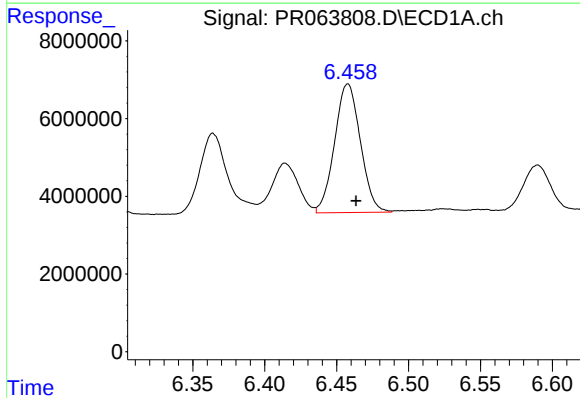
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 81479335
Conc: 245.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



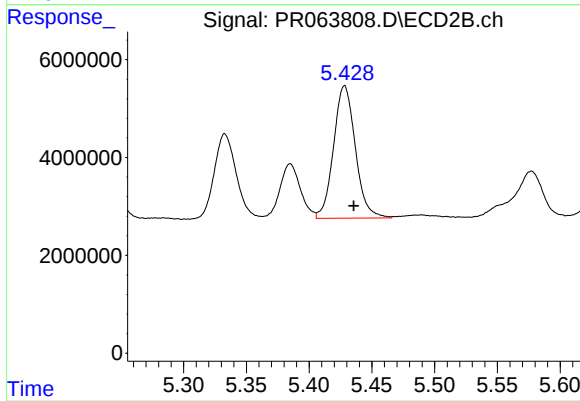
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 20713404
Conc: 122.54 ng/ml



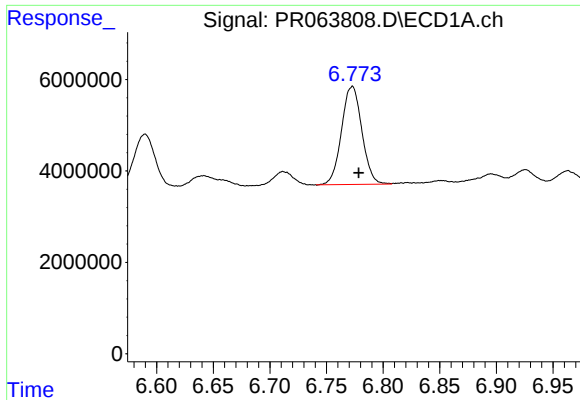
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 41403916
Conc: 122.90 ng/ml



#28 AR-1254-3

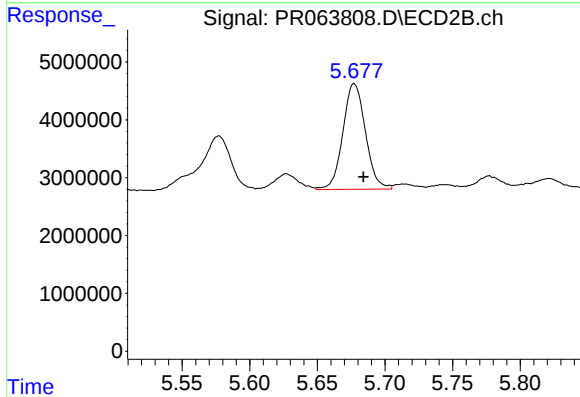
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 32783042
Conc: 120.76 ng/ml



#29 AR-1254-4

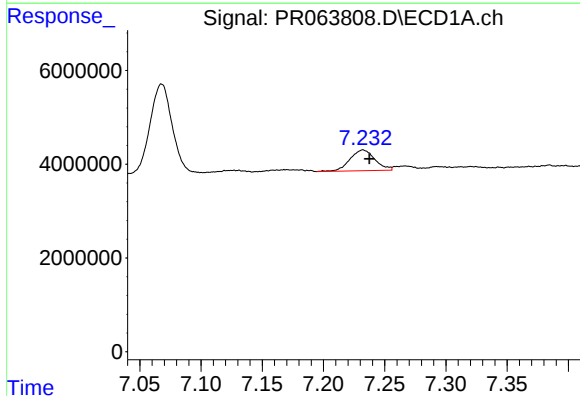
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 26843965
Conc: 115.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



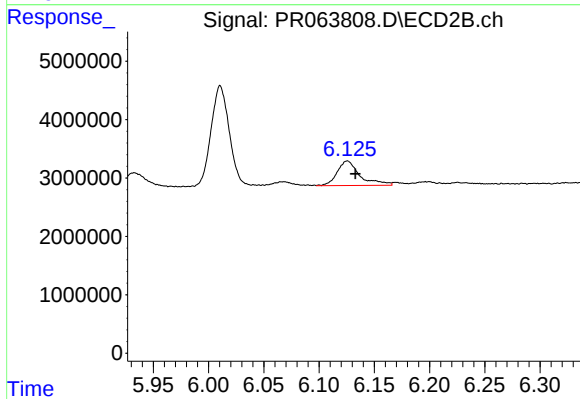
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 21189428
Conc: 126.30 ng/ml



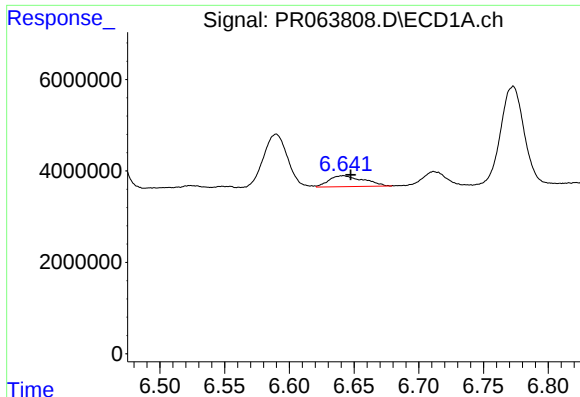
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 6246867
Conc: 25.58 ng/ml



#30 AR-1254-5

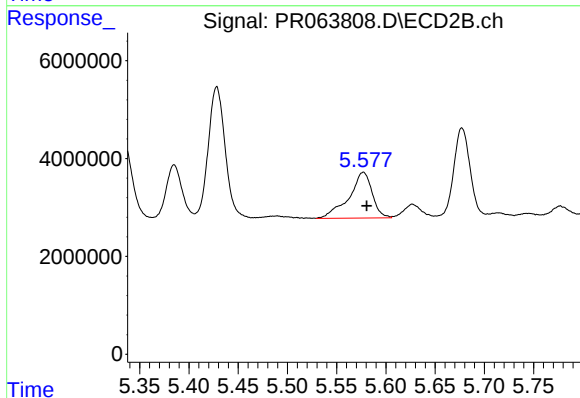
R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 6047647
Conc: 26.01 ng/ml



#31 AR-1260-1

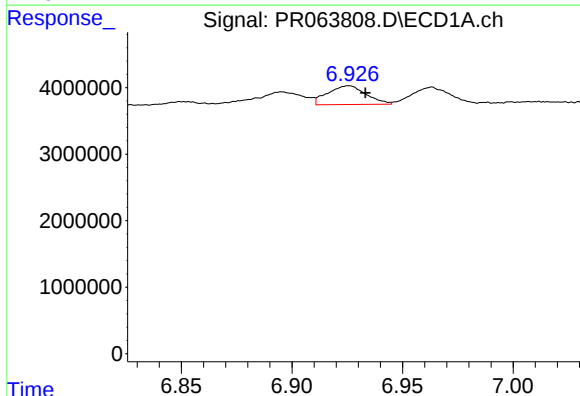
R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 4426224
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



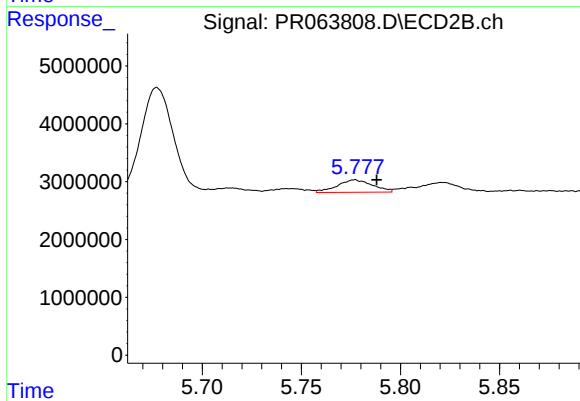
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 15463764
Conc: 87.16 ng/ml



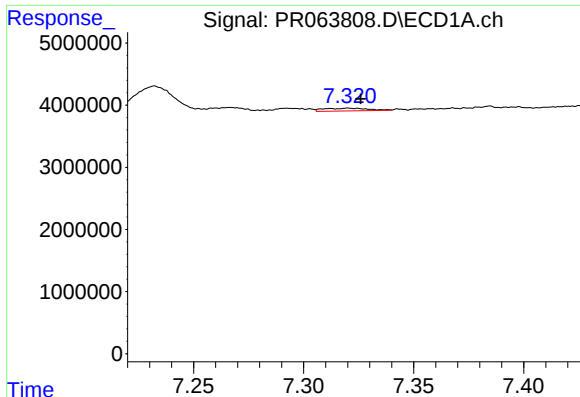
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.008 min
Response: 3396778
Conc: 12.38 ng/ml



#32 AR-1260-2

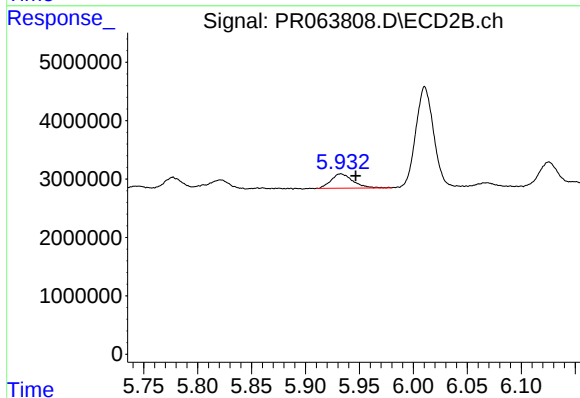
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 2674357
Conc: 12.56 ng/ml



#33 AR-1260-3

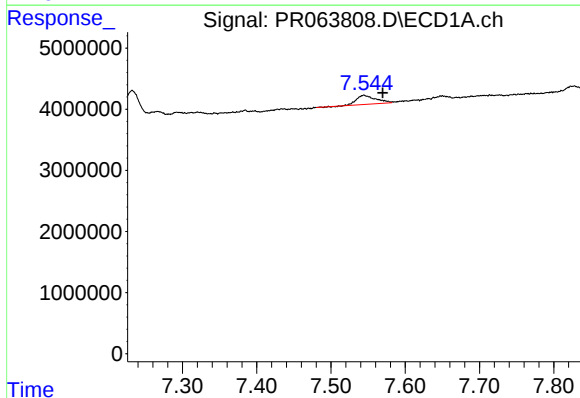
R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 628597
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



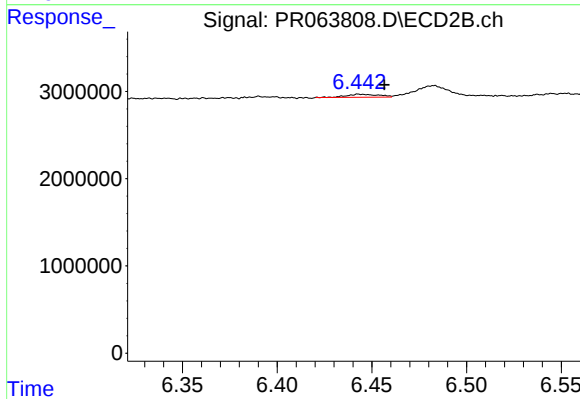
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.014 min
Response: 3476054
Conc: 17.45 ng/ml



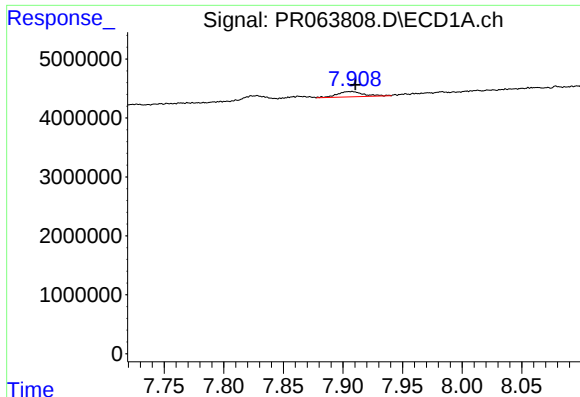
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.026 min
Response: 2657399
Conc: 12.15 ng/ml



#34 AR-1260-4

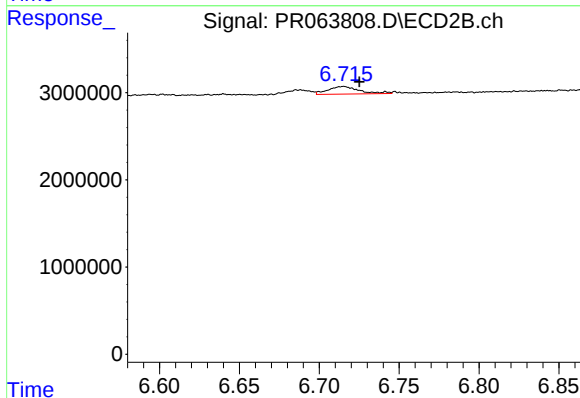
R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 390586
Conc: 2.39 ng/ml



#35 AR-1260-5

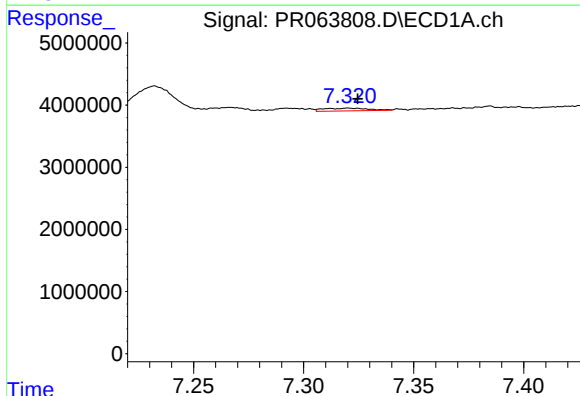
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 1386669
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



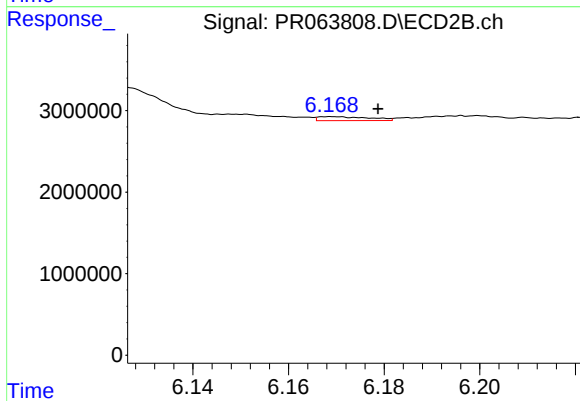
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 1191355
Conc: 3.01 ng/ml



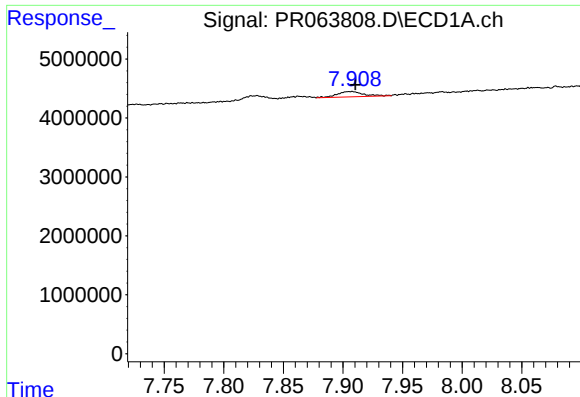
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 628597
Conc: 2.06 ng/ml



#36 AR-1262-1

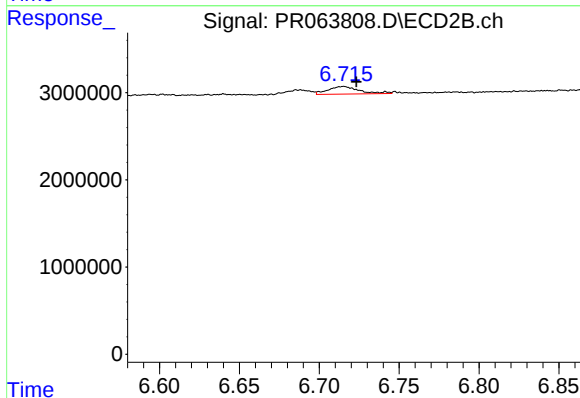
R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 357533
Conc: 1.41 ng/ml



#37 AR-1262-2

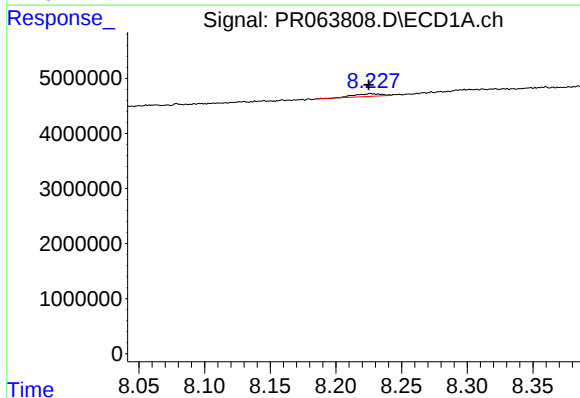
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 1386669
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



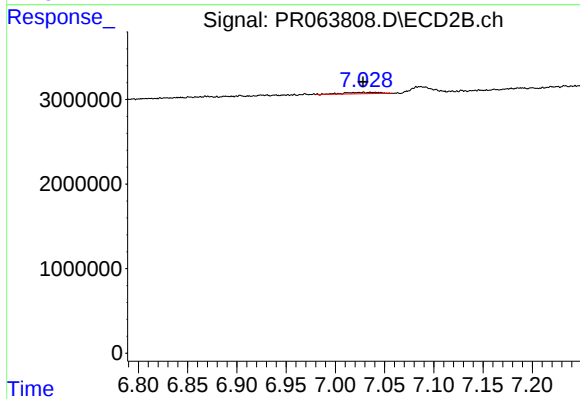
#37 AR-1262-2

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 1191355
Conc: 2.60 ng/ml



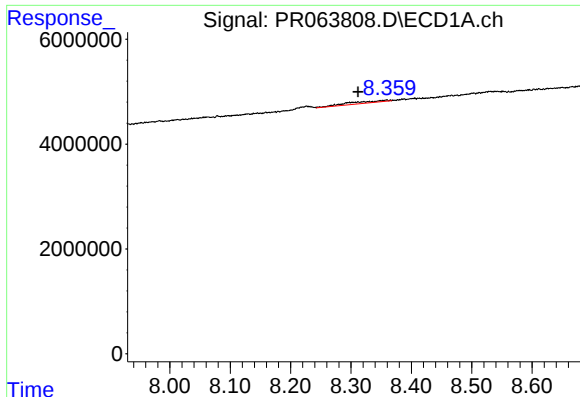
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 708686
Conc: 2.12 ng/ml



#38 AR-1262-3

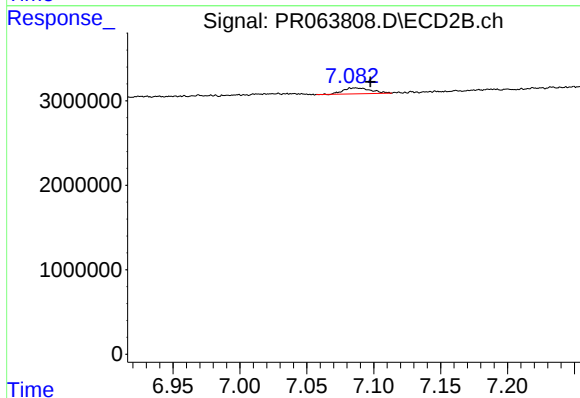
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 404184
Conc: 2.27 ng/ml



#39 AR-1262-4

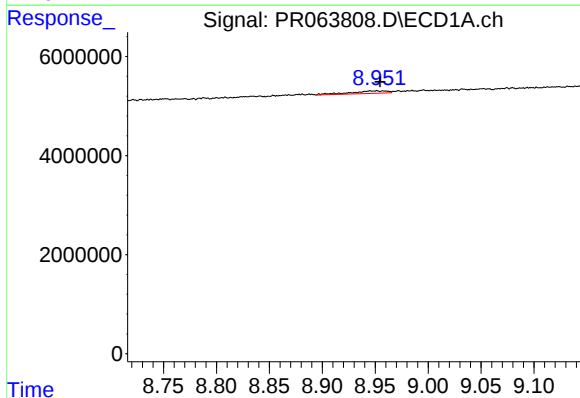
R.T.: 8.359 min
Delta R.T.: 0.047 min
Response: 1603616
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



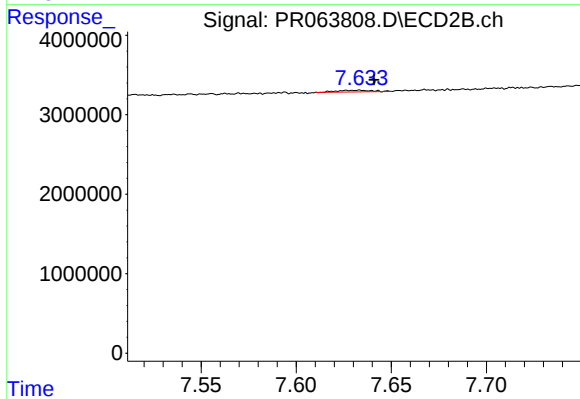
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 1017205
Conc: 3.02 ng/ml



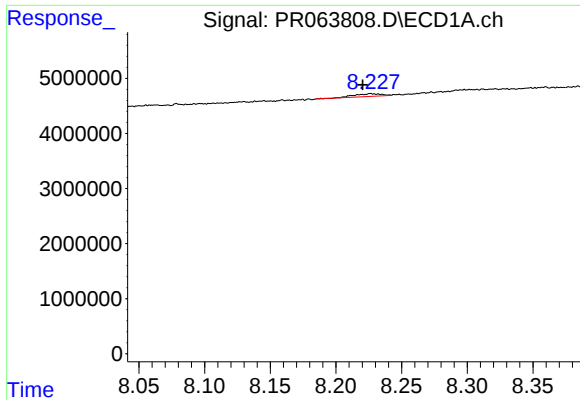
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 1179613
Conc: 6.61 ng/ml



#40 AR-1262-5

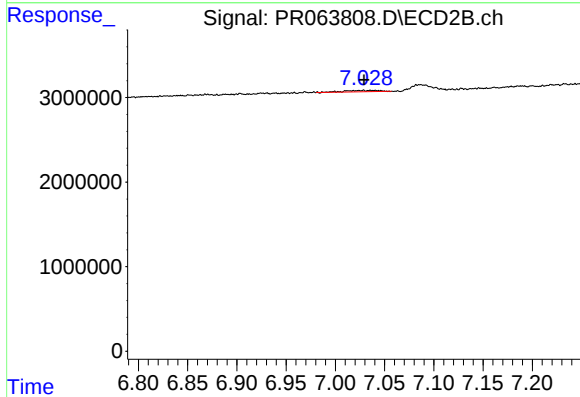
R.T.: 7.633 min
Delta R.T.: -0.008 min
Response: 259661
Conc: 1.72 ng/ml



#41 AR-1268-1

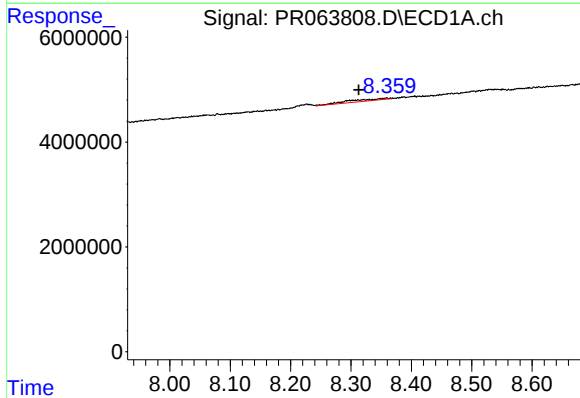
R.T.: 8.227 min
Delta R.T.: 0.006 min
Response: 708686
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



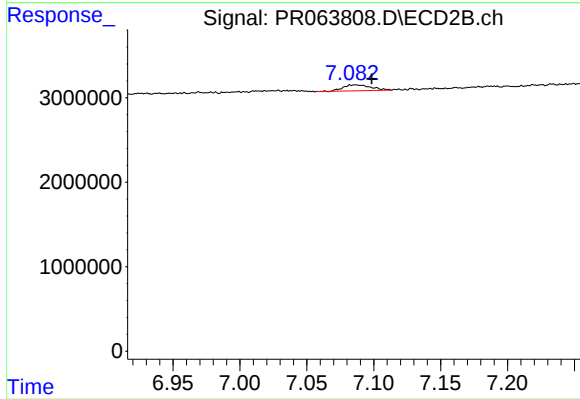
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 404184
Conc: 0.75 ng/ml



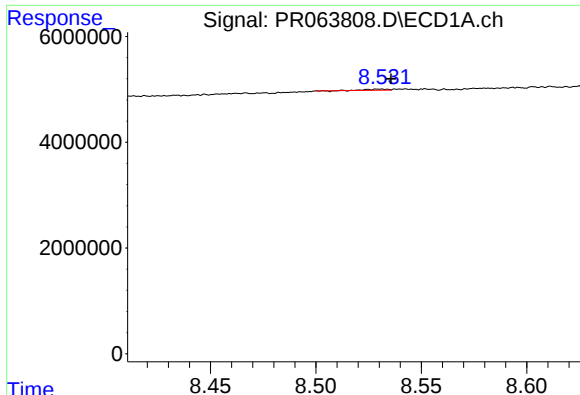
#42 AR-1268-2

R.T.: 8.359 min
Delta R.T.: 0.046 min
Response: 1603616
Conc: 2.95 ng/ml



#42 AR-1268-2

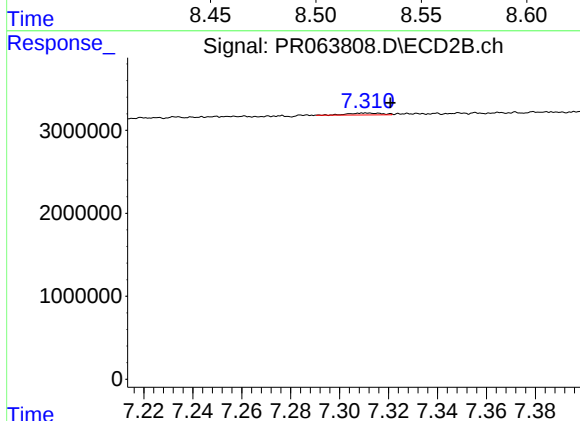
R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 1017205
Conc: 2.07 ng/ml



#43 AR-1268-3

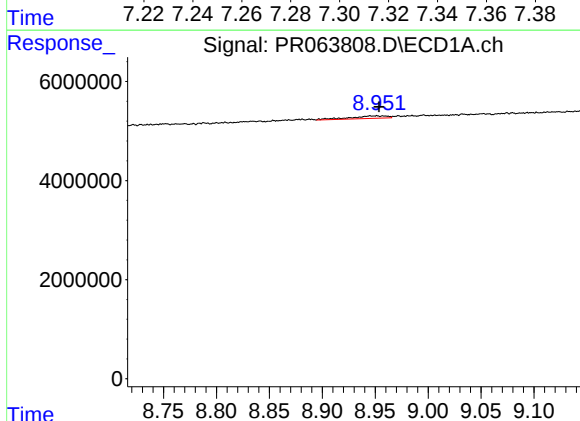
R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 144998
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



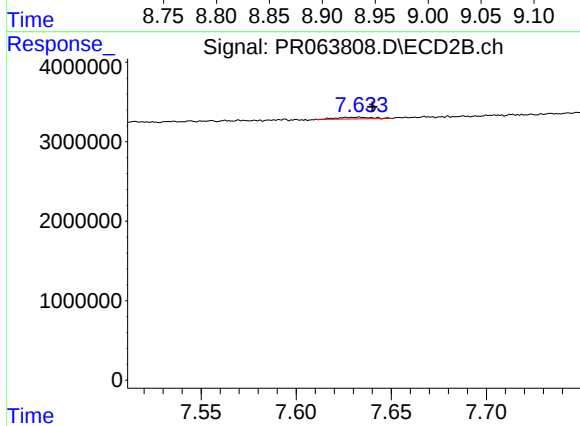
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: -0.010 min
Response: 212978
Conc: 0.51 ng/ml



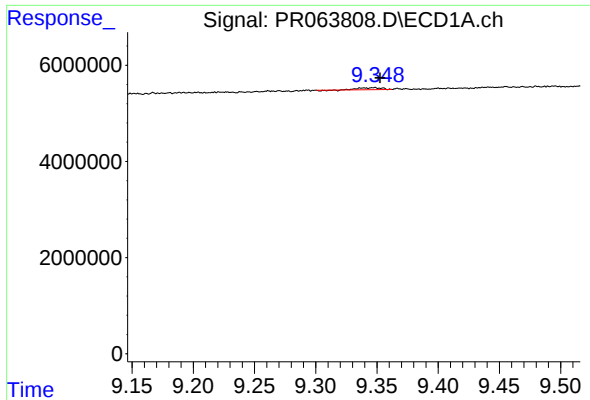
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.002 min
Response: 1179613
Conc: 5.89 ng/ml



#44 AR-1268-4

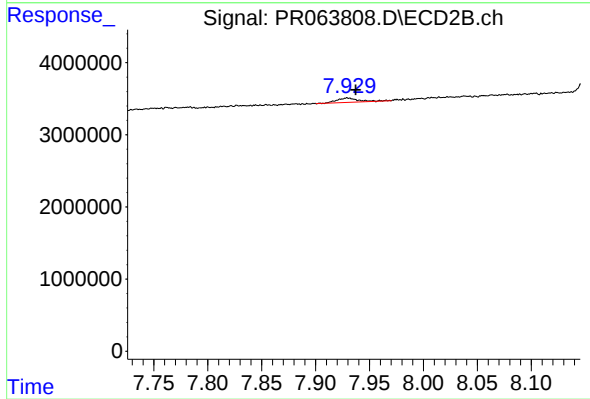
R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 259661
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.005 min
Response: 500916
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.008 min
Response: 809951
Conc: 0.60 ng/ml