

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
 Data File : PR061529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 11:08
 Operator : YP\AJ
 Sample : 02789-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:51:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.968	51733417	59451554	18.473	19.896
2)	SA Decachlor...	9.633	8.263	54624993	125.3E6	39.529	38.991
Target Compounds							
3)	L1 AR-1016-1	4.924	4.095	34205385	45122171	419.070	433.280
4)	L1 AR-1016-2	4.947	4.114	49458316	62226050	409.195	420.355
5)	L1 AR-1016-3	5.012	4.294	30987818	33948533	409.260	429.376
6)	L1 AR-1016-4	5.114	4.344	25257456	26915585	413.858	443.129
7)	L1 AR-1016-5	5.431	4.564	25847531	35092873	448.272	423.701
8)	L2 AR-1221-1	3.911	3.194	4165292	4535076	123.445	116.741
9)	L2 AR-1221-2	4.007	3.282	4485389	5846546	189.595	213.142
10)	L2 AR-1221-3	4.086	3.359	19439302	23406329	247.196	262.140
11)	L3 AR-1232-1	4.086	3.359	19439302	23406329	306.033	325.741
12)	L3 AR-1232-2	4.638	4.114	26281165	62226050	900.953	938.282
13)	L3 AR-1232-3	4.947	4.294	49458316	33948533	892.976	950.265
14)	L3 AR-1232-4	5.114	4.387	25257456	32640401	921.617	1075.944
15)	L3 AR-1232-5	5.218	4.564	21045057	35092873	1054.725	982.527
16)	L4 AR-1242-1	4.924	4.095	34205385	45122171	484.274	509.309
17)	L4 AR-1242-2	4.947	4.114	49458316	62226050	469.031	494.784
18)	L4 AR-1242-3	5.012	4.294	30987818	33948533	469.721	494.547
19)	L4 AR-1242-4	5.114	4.387	25257456	32640401	477.012	502.174
20)	L4 AR-1242-5	5.905	4.937	3778169	28737843	73.223	340.364 #
21)	L5 AR-1248-1	4.924	4.095	34205385	45122171	633.549	660.496
22)	L5 AR-1248-2	5.218	4.344	21045057	26915585	280.290	278.317
23)	L5 AR-1248-3	5.431	4.387	25847531	32640401	294.007	329.065
24)	L5 AR-1248-4	5.865	4.564	3780357	35092873	40.698	290.230 #
25)	L5 AR-1248-5	5.905	4.979	3778169	4961531	42.286	41.162
26)	L6 AR-1254-1	5.836	4.937	19224143	28737843	198.518	155.900
27)	L6 AR-1254-2	6.074	5.096	20362162	27111137	138.724	171.216
28)	L6 AR-1254-3	6.466	5.540	10558385	50935654	70.507	191.246 #
29)	L6 AR-1254-4	6.778	5.768	6331000	5902029	61.473	35.103 #
30)	L6 AR-1254-5	7.233	6.216	56667477	111.8E6	529.473	453.938
31)	L7 AR-1260-1	6.647	5.663	44659082	73287393	432.459	429.753
32)	L7 AR-1260-2	6.930	5.867	48333497	88892980	410.646	424.878
33)	L7 AR-1260-3	7.321	6.028	31928371	94809825	384.831	456.558
34)	L7 AR-1260-4	7.563	6.536	36718682	56367763	395.221	333.463
35)	L7 AR-1260-5	7.901	6.802	62971454	163.0E6	356.014	402.032
36)	L8 AR-1262-1	7.321	6.261	31928371	66378105	229.511	250.997
37)	L8 AR-1262-2	7.901	6.802	62971454	163.0E6	278.825	329.371
38)	L8 AR-1262-3	8.218	7.109	40654953	24685490	264.291	141.964 #
39)	L8 AR-1262-4	8.296	7.175	7684353	116.2E6	69.604	322.617 #
40)	L8 AR-1262-5	8.927	7.715	14135667	36315153	191.988	208.438
41)	L9 AR-1268-1	8.218	7.109	40654953	24685490	201.507	59.470 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
Data File : PR061529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 11:08
Operator : YP\AJ
Sample : 02789-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

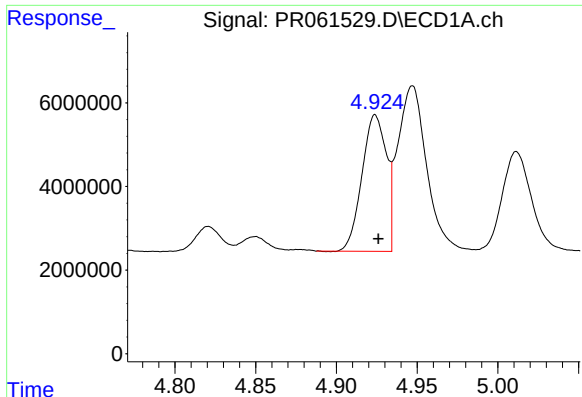
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:51:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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	8.296	7.175	7684353	116.2E6	44.454	303.689 #
43)	L9 AR-1268-3	8.519	7.403	1252343	2530314	8.247	7.571
44)	L9 AR-1268-4	8.927	7.715	14135667	36315153	228.525	248.390
45)	L9 AR-1268-5	9.319	8.012	4980529	11782907	10.703	10.946

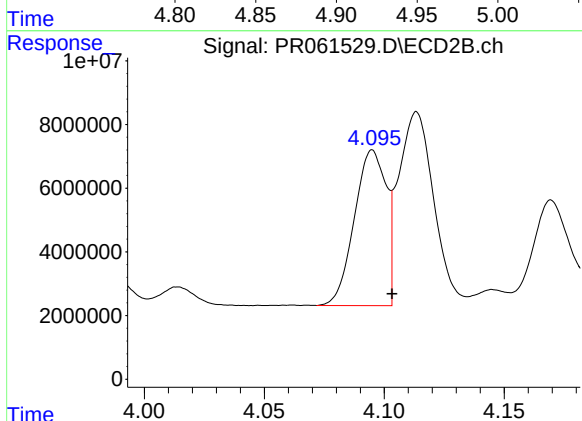
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

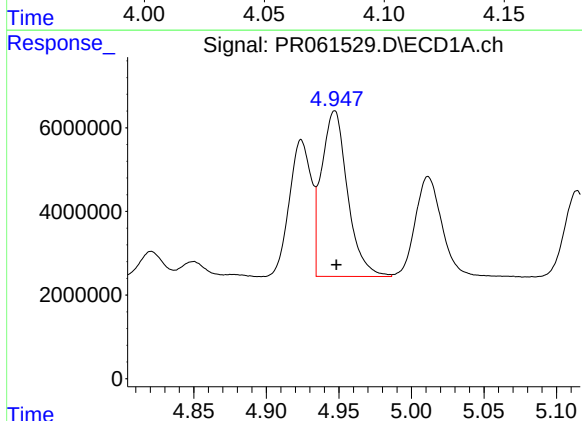
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 34205385
Conc: 419.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



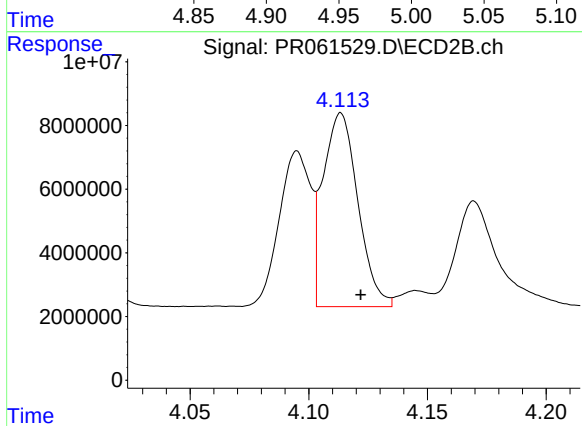
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 45122171
Conc: 433.28 ng/ml



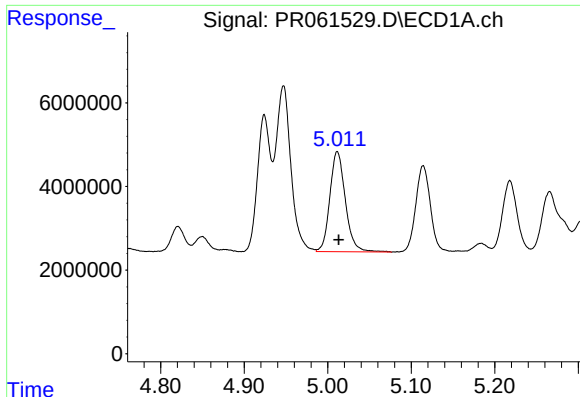
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 49458316
Conc: 409.19 ng/ml



#4 AR-1016-2

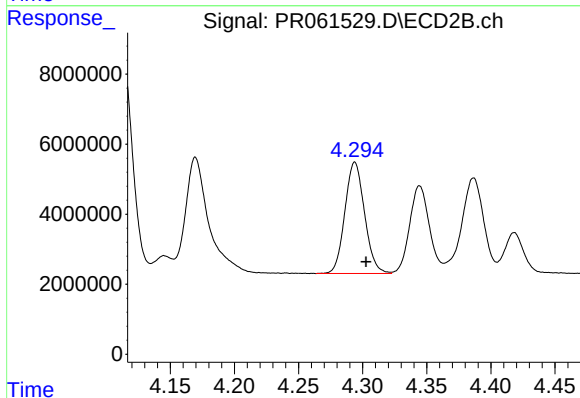
R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 62226050
Conc: 420.35 ng/ml



#5 AR-1016-3

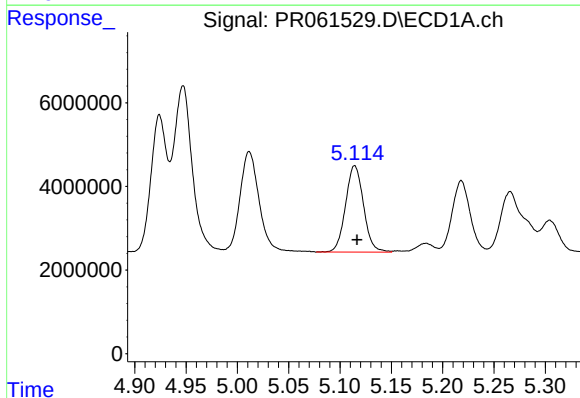
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 30987818
Conc: 409.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



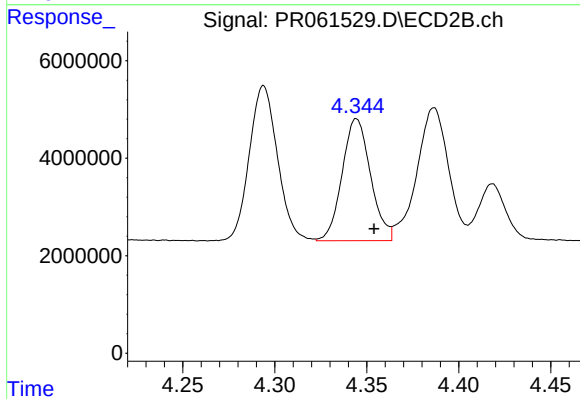
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 33948533
Conc: 429.38 ng/ml



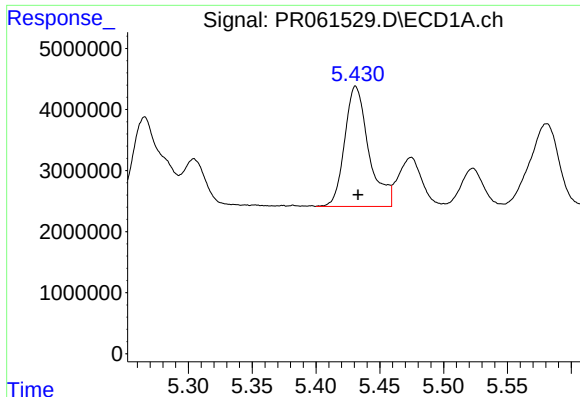
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 25257456
Conc: 413.86 ng/ml



#6 AR-1016-4

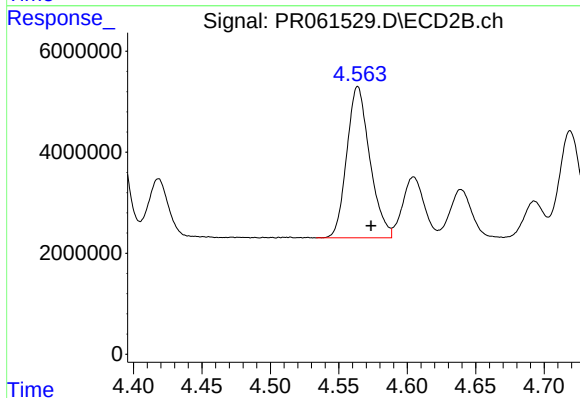
R.T.: 4.344 min
Delta R.T.: -0.010 min
Response: 26915585
Conc: 443.13 ng/ml



#7 AR-1016-5

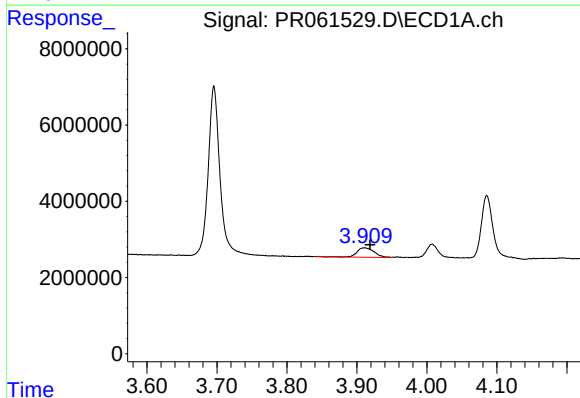
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 25847531
Conc: 448.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



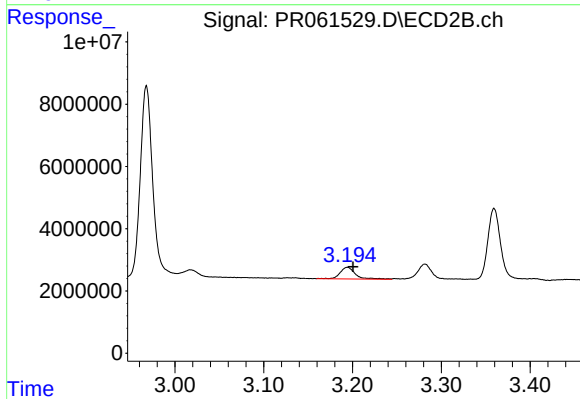
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 35092873
Conc: 423.70 ng/ml



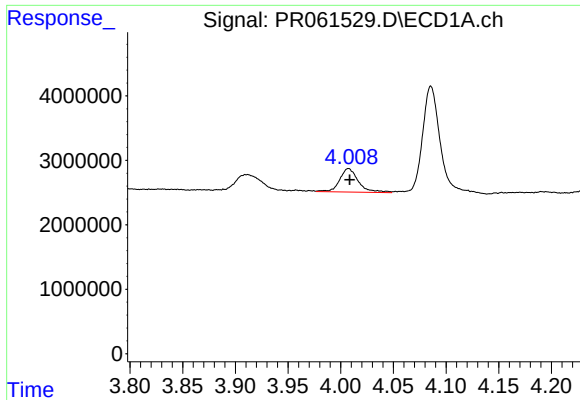
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.008 min
Response: 4165292
Conc: 123.45 ng/ml



#8 AR-1221-1

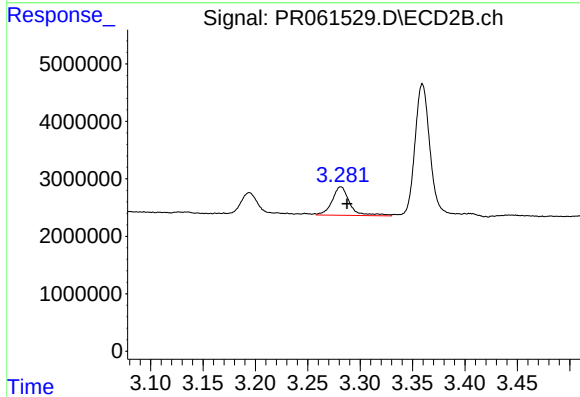
R.T.: 3.194 min
Delta R.T.: -0.006 min
Response: 4535076
Conc: 116.74 ng/ml



#9 AR-1221-2

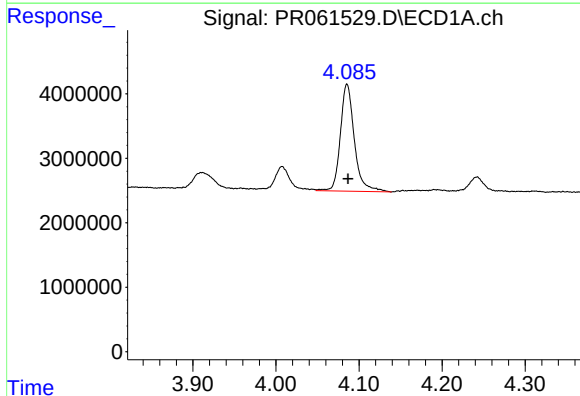
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 4485389
Conc: 189.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



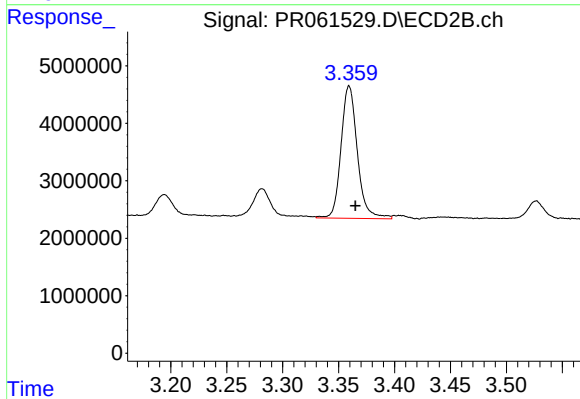
#9 AR-1221-2

R.T.: 3.282 min
Delta R.T.: -0.006 min
Response: 5846546
Conc: 213.14 ng/ml



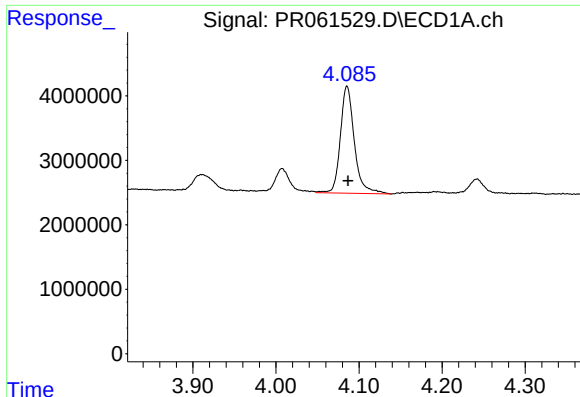
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 19439302
Conc: 247.20 ng/ml



#10 AR-1221-3

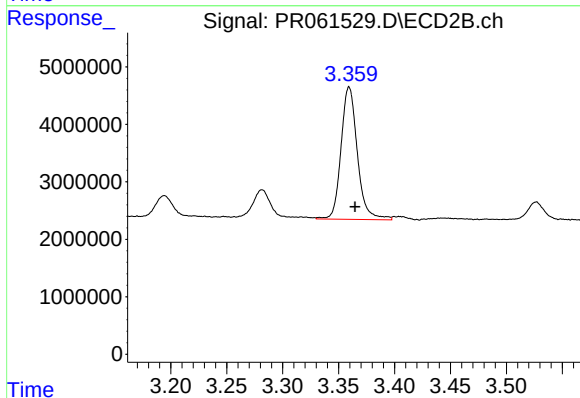
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 23406329
Conc: 262.14 ng/ml



#11 AR-1232-1

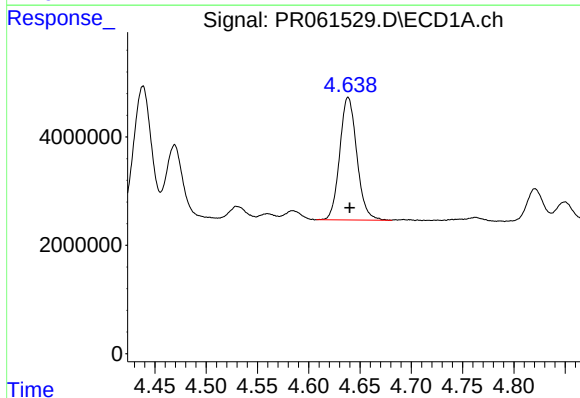
R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 19439302
Conc: 306.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



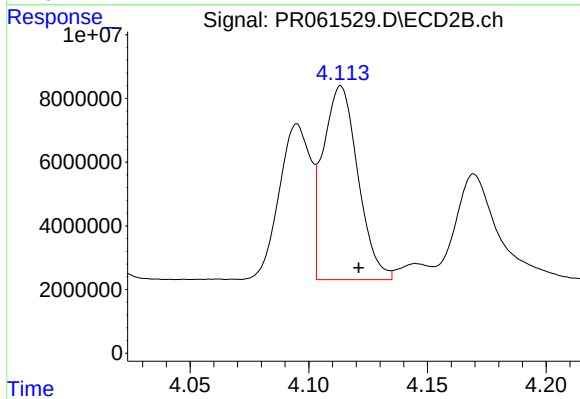
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.005 min
Response: 23406329
Conc: 325.74 ng/ml



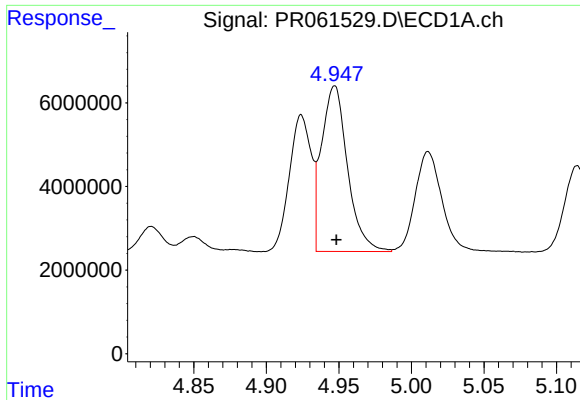
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 26281165
Conc: 900.95 ng/ml



#12 AR-1232-2

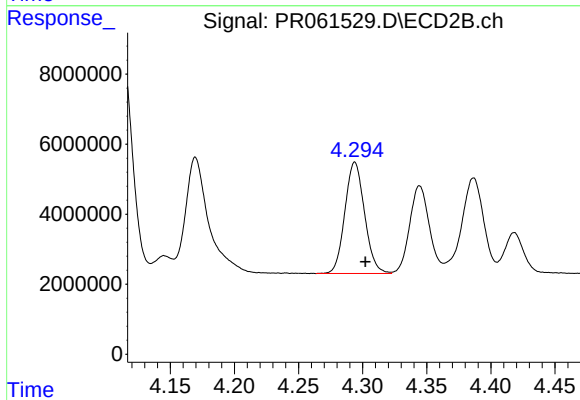
R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 62226050
Conc: 938.28 ng/ml



#13 AR-1232-3

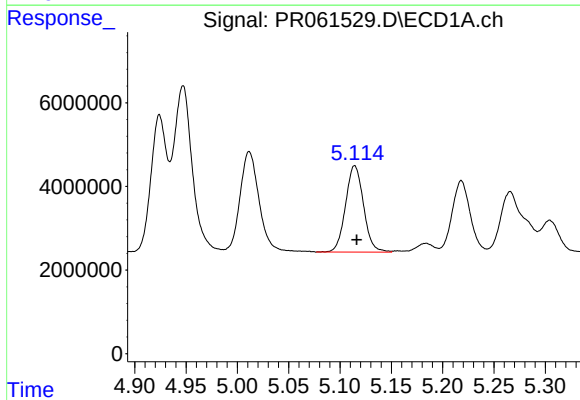
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 49458316
Conc: 892.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



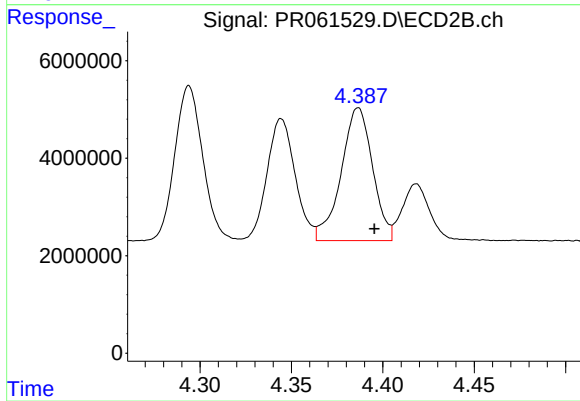
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 33948533
Conc: 950.27 ng/ml



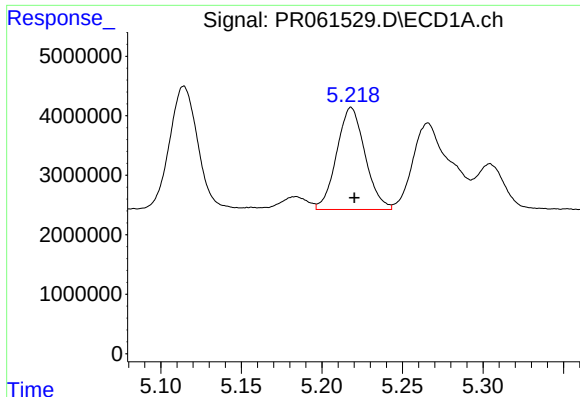
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 25257456
Conc: 921.62 ng/ml



#14 AR-1232-4

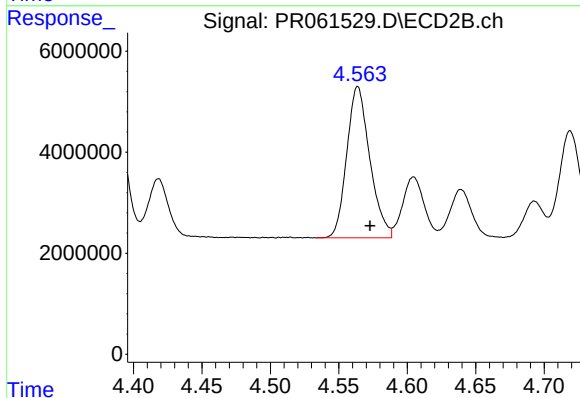
R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 32640401
Conc: 1075.94 ng/ml



#15 AR-1232-5

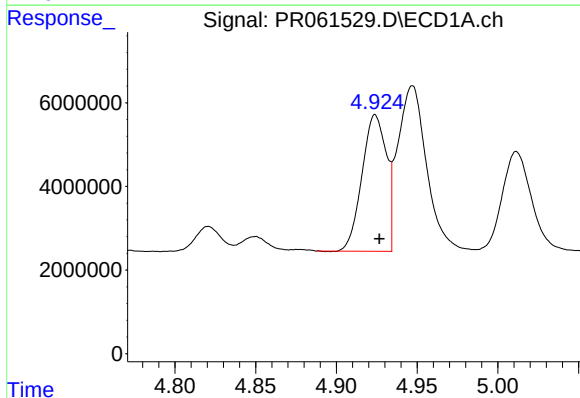
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 21045057
Conc: 1054.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



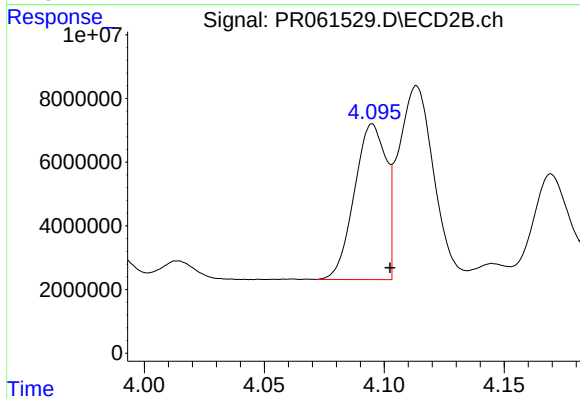
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 35092873
Conc: 982.53 ng/ml



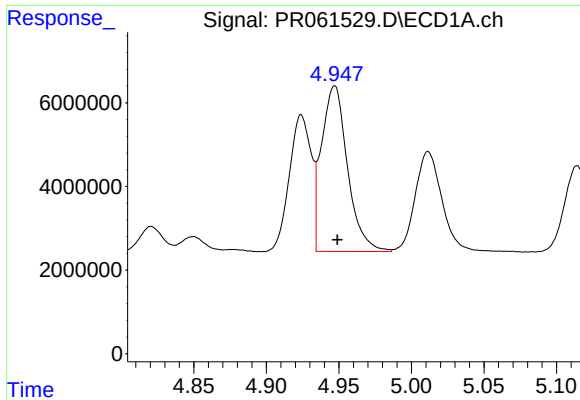
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 34205385
Conc: 484.27 ng/ml



#16 AR-1242-1

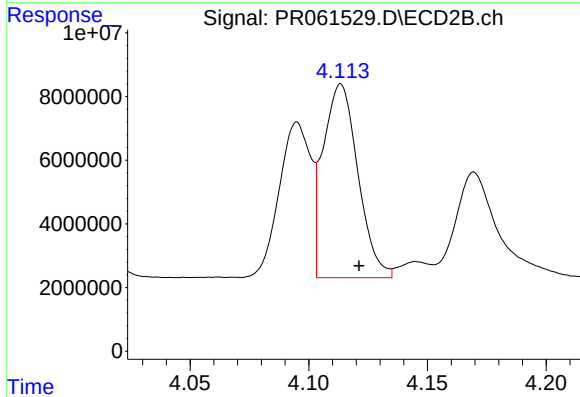
R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 45122171
Conc: 509.31 ng/ml



#17 AR-1242-2

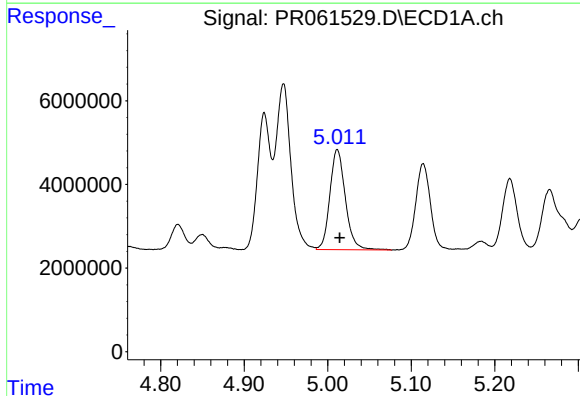
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 49458316
Conc: 469.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



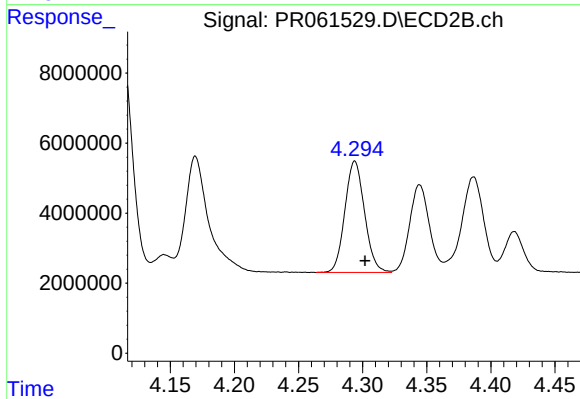
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 62226050
Conc: 494.78 ng/ml



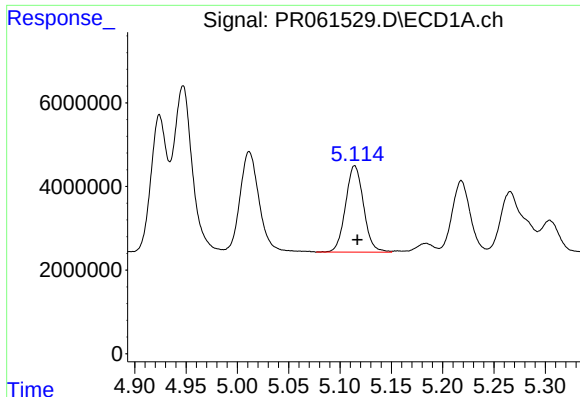
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 30987818
Conc: 469.72 ng/ml



#18 AR-1242-3

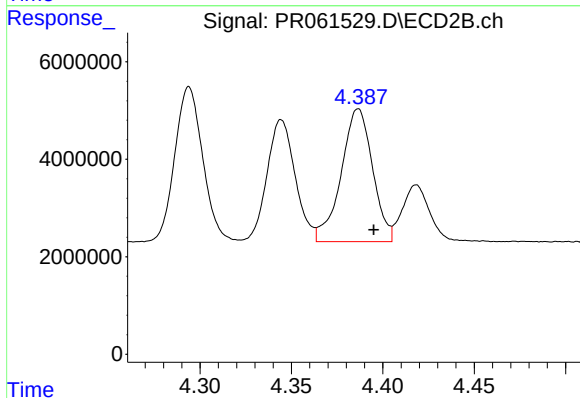
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 33948533
Conc: 494.55 ng/ml



#19 AR-1242-4

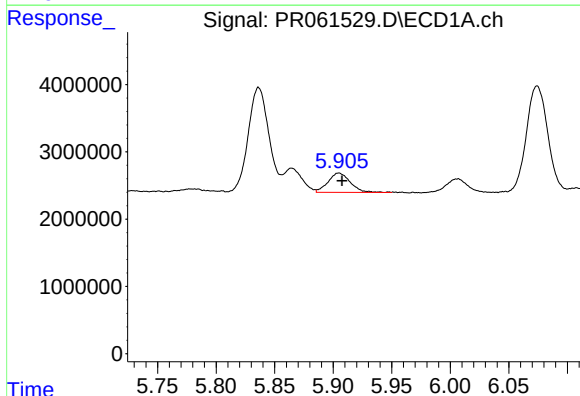
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 25257456
Conc: 477.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



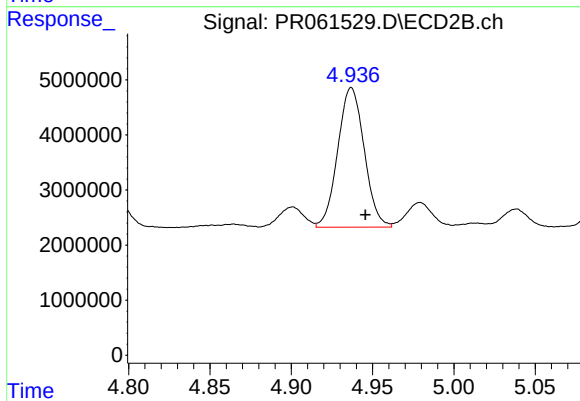
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 32640401
Conc: 502.17 ng/ml



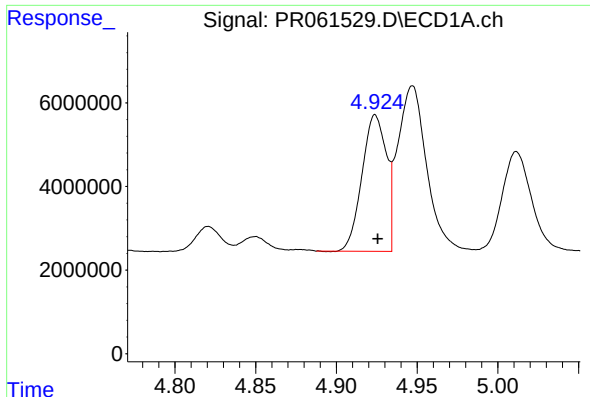
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 3778169
Conc: 73.22 ng/ml



#20 AR-1242-5

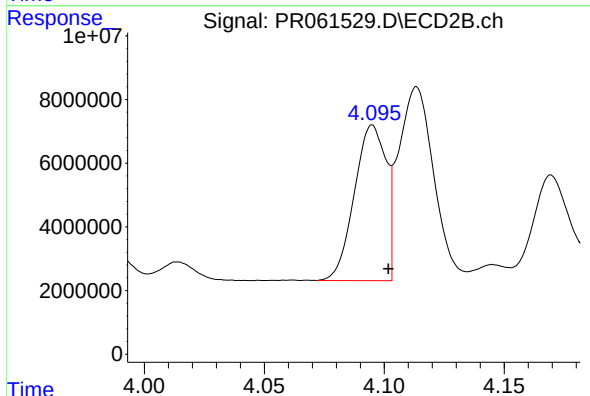
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 28737843
Conc: 340.36 ng/ml



#21 AR-1248-1

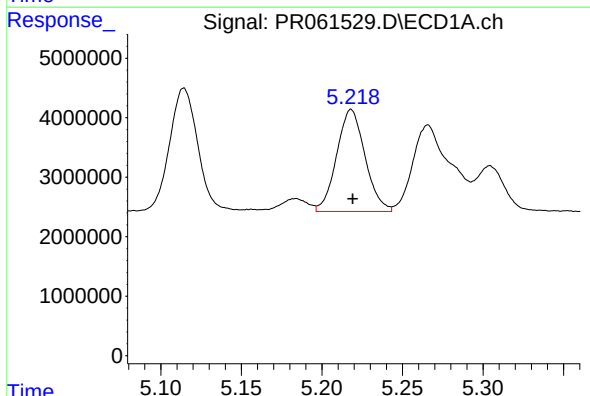
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 34205385
Conc: 633.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



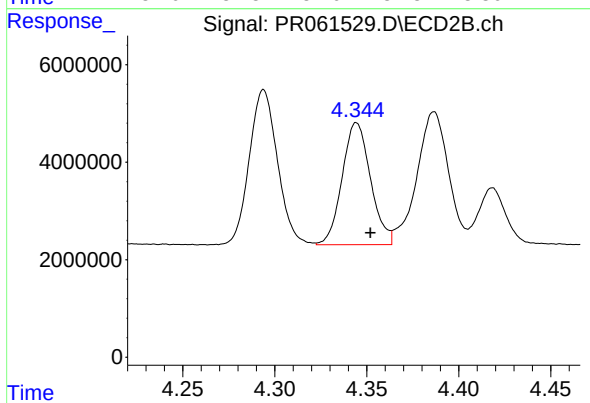
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 45122171
Conc: 660.50 ng/ml



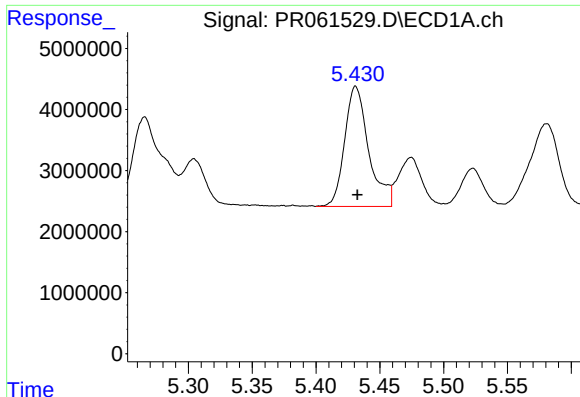
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 21045057
Conc: 280.29 ng/ml



#22 AR-1248-2

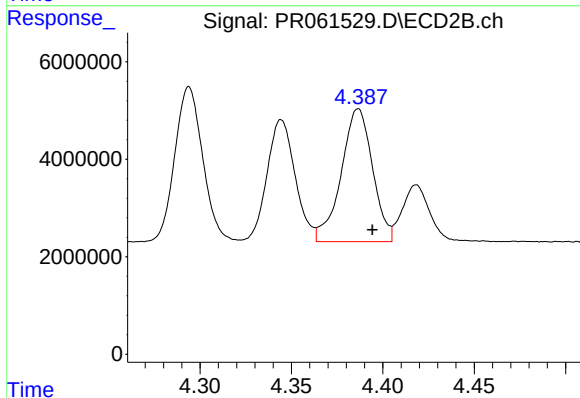
R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 26915585
Conc: 278.32 ng/ml



#23 AR-1248-3

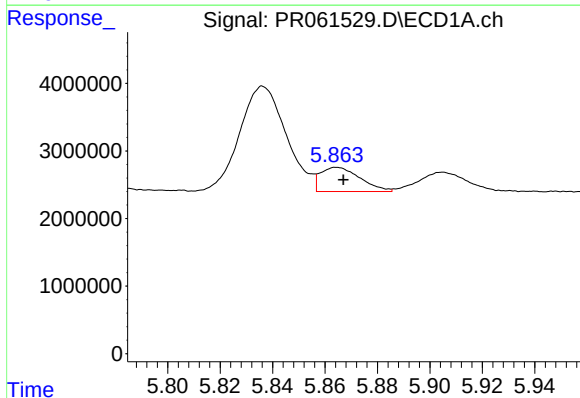
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 25847531
Conc: 294.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



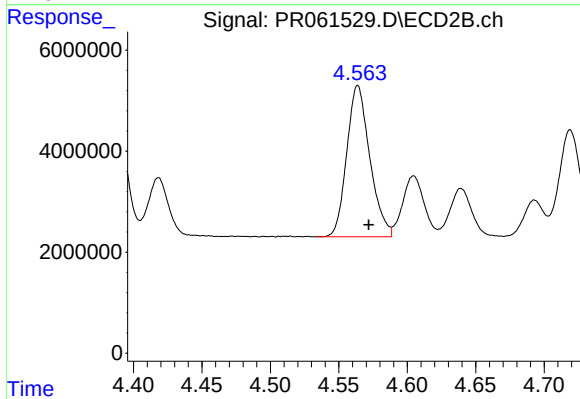
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 32640401
Conc: 329.07 ng/ml



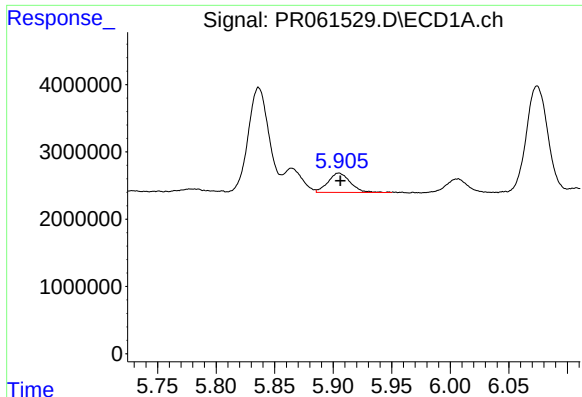
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 3780357
Conc: 40.70 ng/ml



#24 AR-1248-4

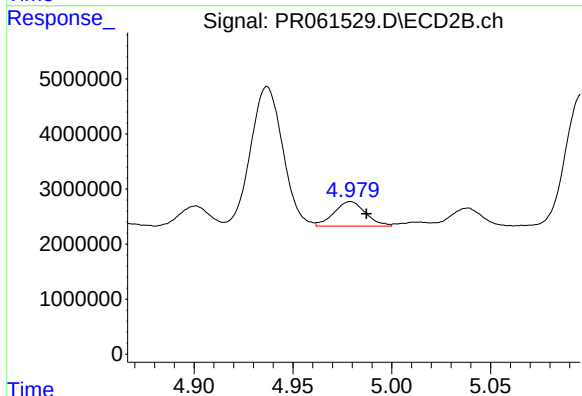
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 35092873
Conc: 290.23 ng/ml



#25 AR-1248-5

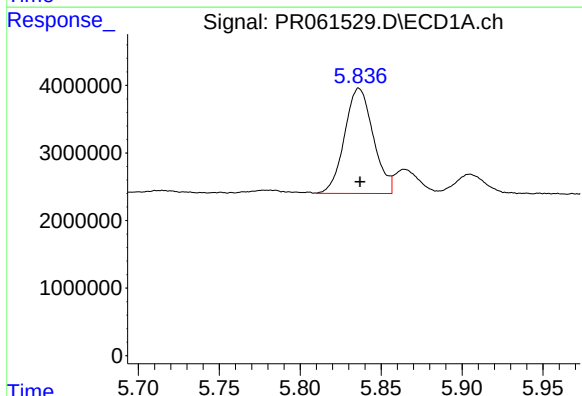
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 3778169
Conc: 42.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



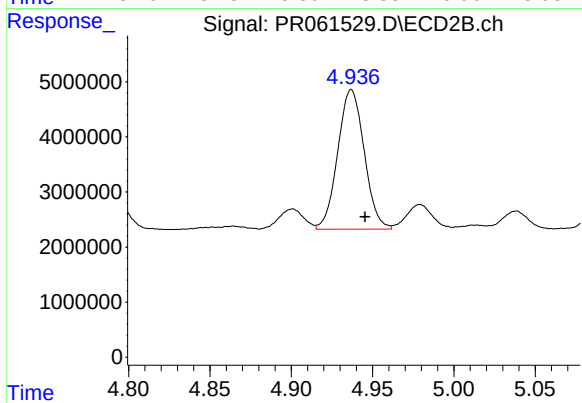
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 4961531
Conc: 41.16 ng/ml



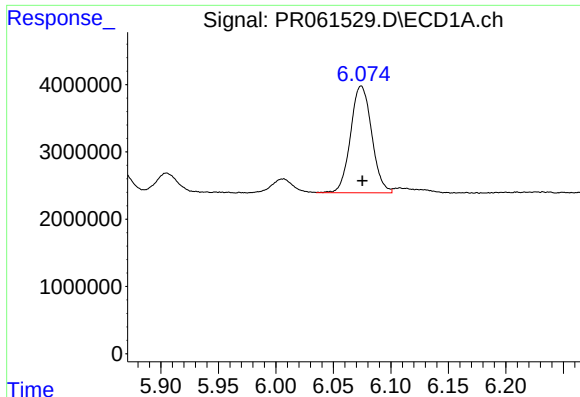
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 19224143
Conc: 198.52 ng/ml



#26 AR-1254-1

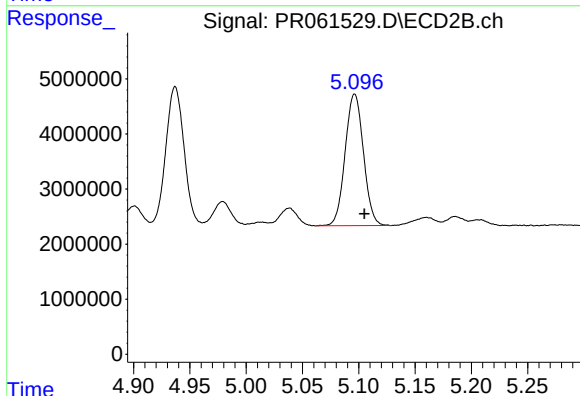
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 28737843
Conc: 155.90 ng/ml



#27 AR-1254-2

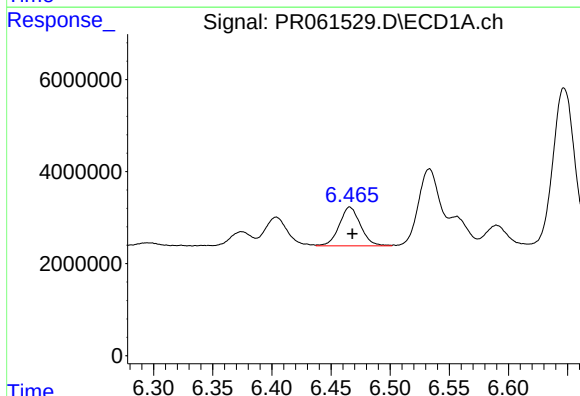
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 20362162
Conc: 138.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



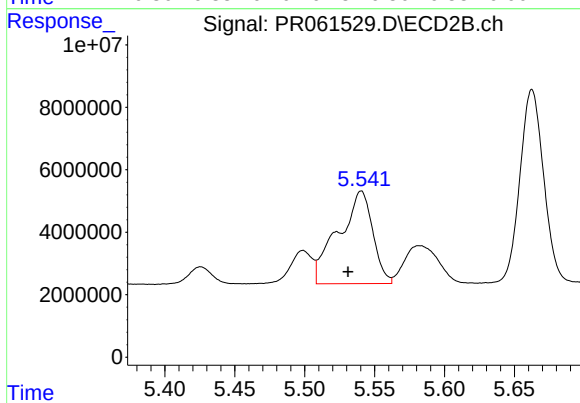
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.009 min
Response: 27111137
Conc: 171.22 ng/ml



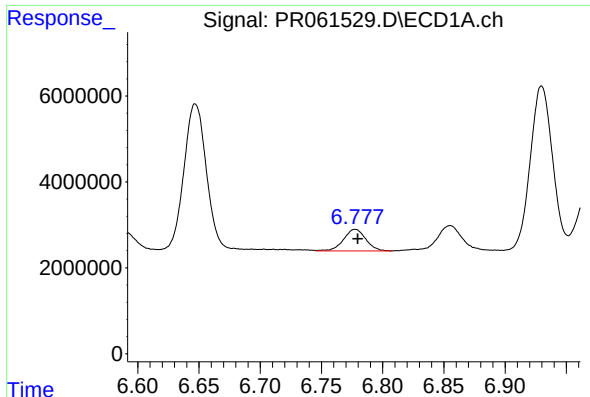
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 10558385
Conc: 70.51 ng/ml



#28 AR-1254-3

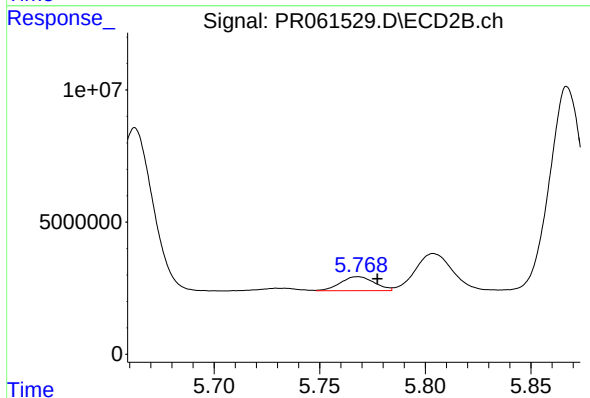
R.T.: 5.540 min
Delta R.T.: 0.009 min
Response: 50935654
Conc: 191.25 ng/ml



#29 AR-1254-4

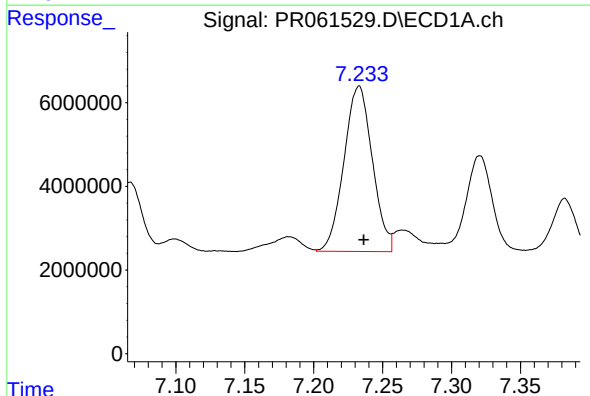
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 6331000
Conc: 61.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



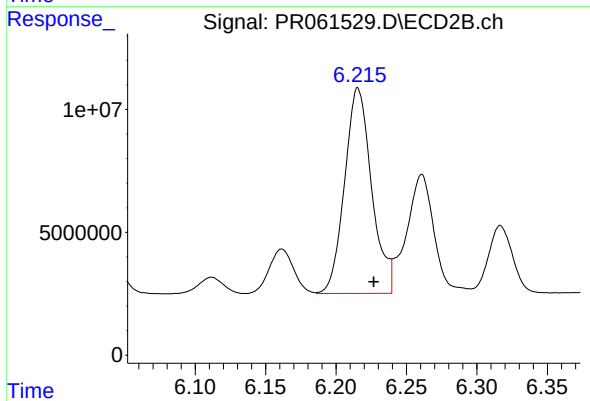
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 5902029
Conc: 35.10 ng/ml



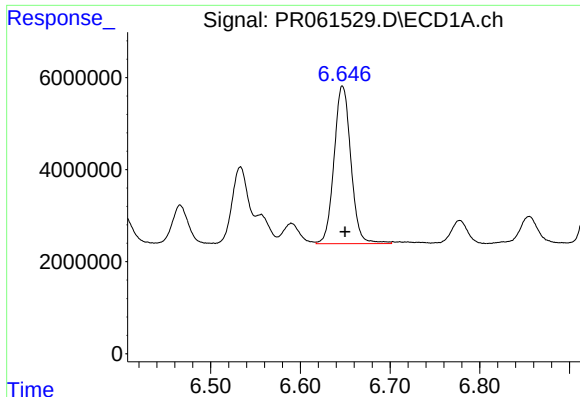
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 56667477
Conc: 529.47 ng/ml



#30 AR-1254-5

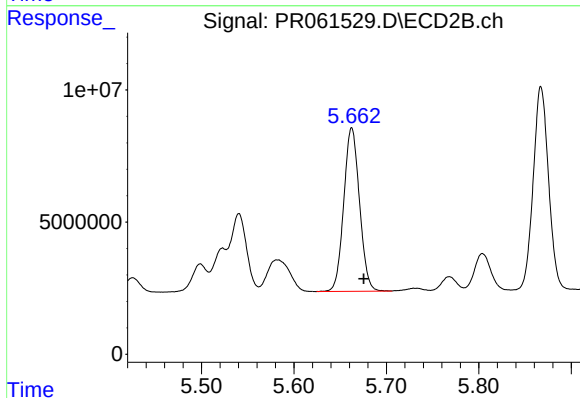
R.T.: 6.216 min
Delta R.T.: -0.011 min
Response: 111758358
Conc: 453.94 ng/ml



#31 AR-1260-1

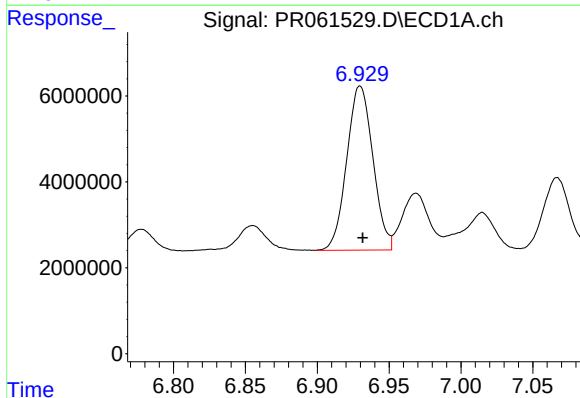
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 44659082
Conc: 432.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



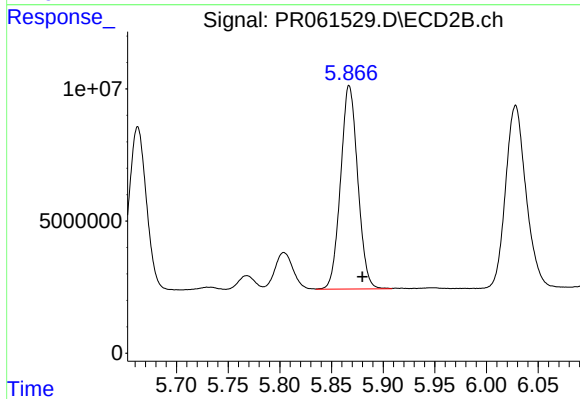
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: -0.013 min
Response: 73287393
Conc: 429.75 ng/ml



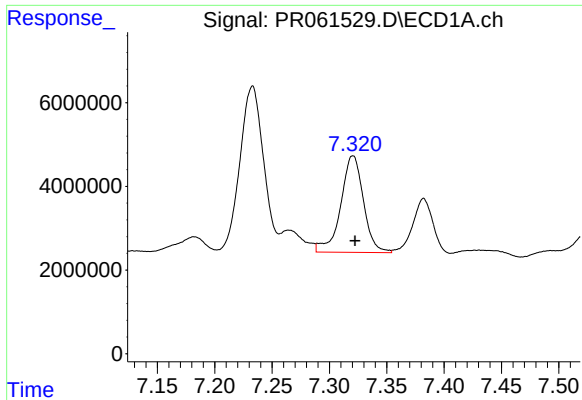
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 48333497
Conc: 410.65 ng/ml



#32 AR-1260-2

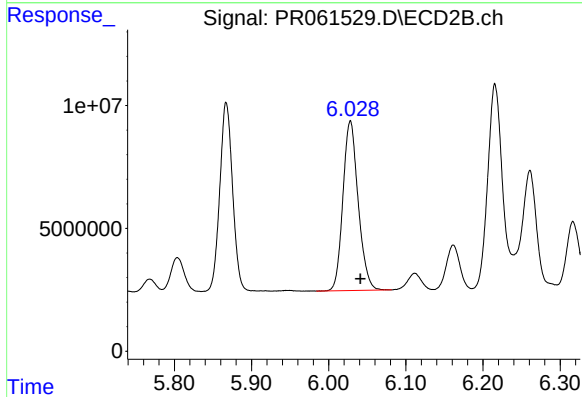
R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 88892980
Conc: 424.88 ng/ml



#33 AR-1260-3

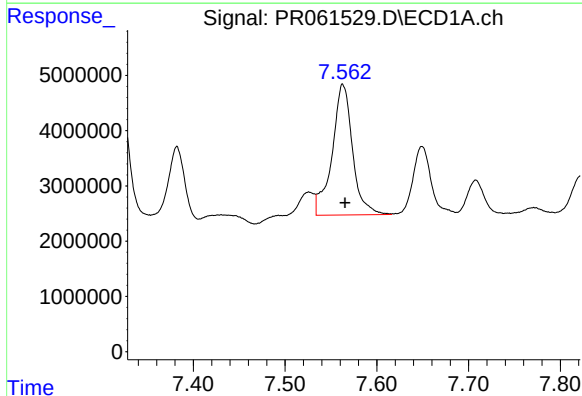
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 31928371
Conc: 384.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



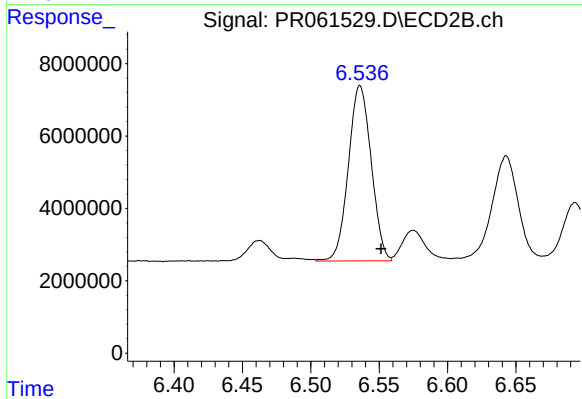
#33 AR-1260-3

R.T.: 6.028 min
Delta R.T.: -0.013 min
Response: 94809825
Conc: 456.56 ng/ml



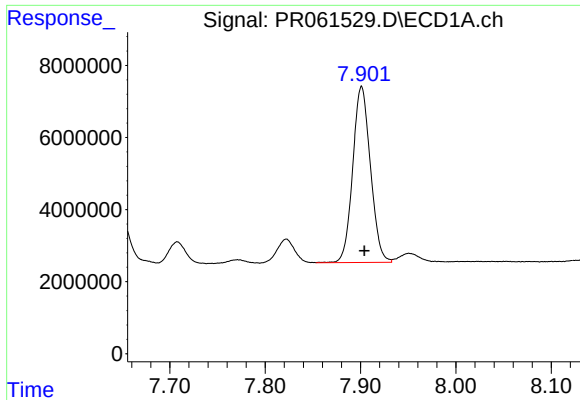
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 36718682
Conc: 395.22 ng/ml



#34 AR-1260-4

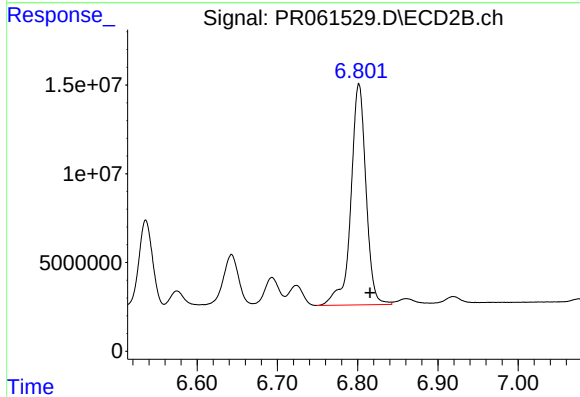
R.T.: 6.536 min
Delta R.T.: -0.015 min
Response: 56367763
Conc: 333.46 ng/ml



#35 AR-1260-5

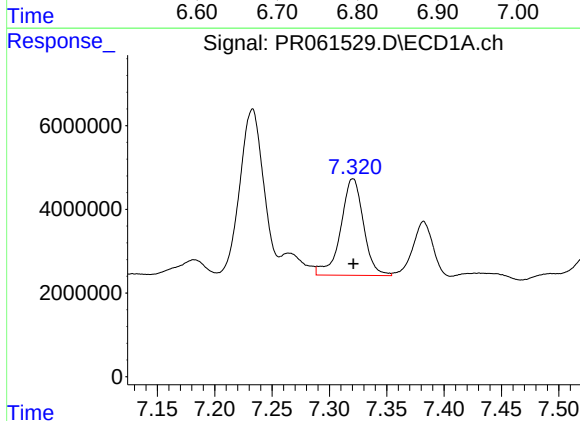
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 62971454
Conc: 356.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



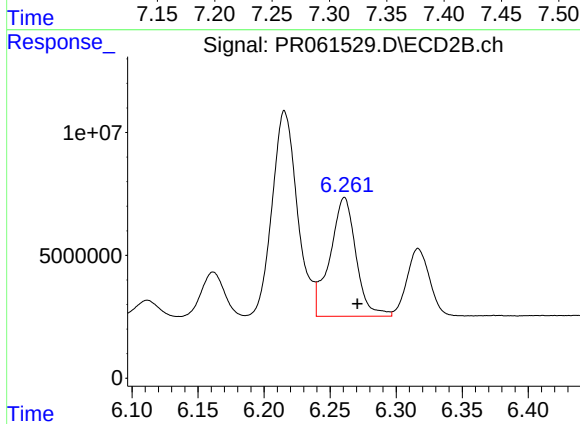
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.014 min
Response: 162995264
Conc: 402.03 ng/ml



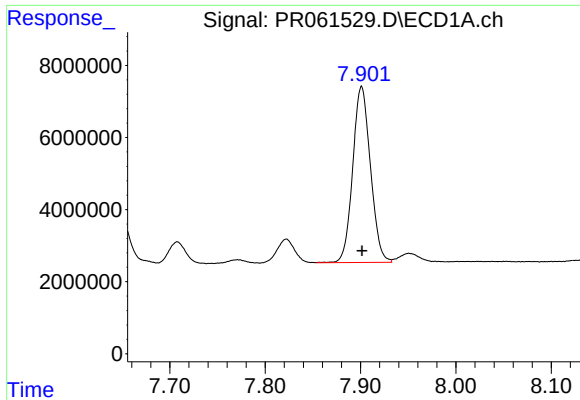
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 31928371
Conc: 229.51 ng/ml



#36 AR-1262-1

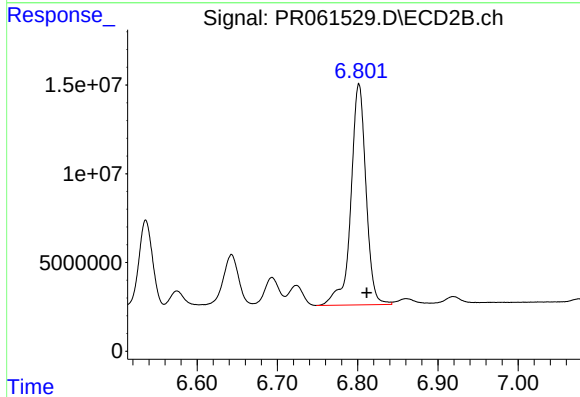
R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 66378105
Conc: 251.00 ng/ml



#37 AR-1262-2

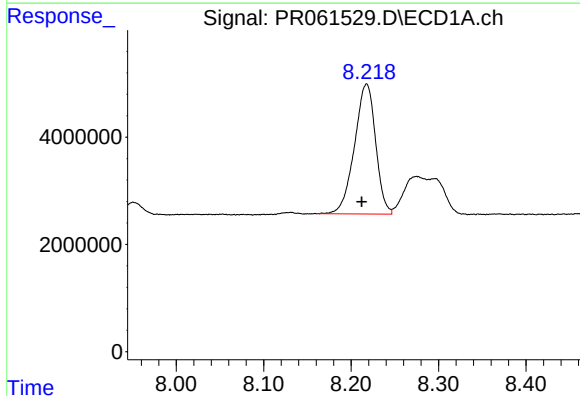
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 62971454
Conc: 278.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



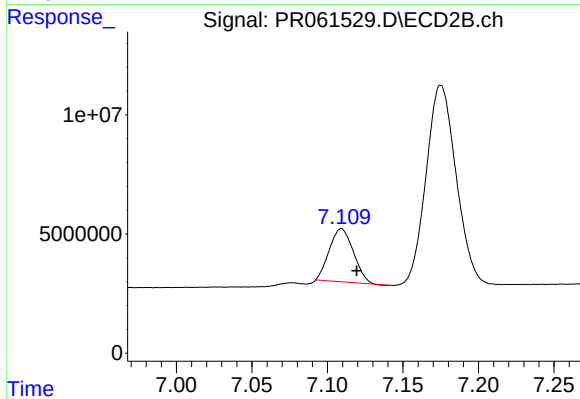
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.010 min
Response: 162995264
Conc: 329.37 ng/ml



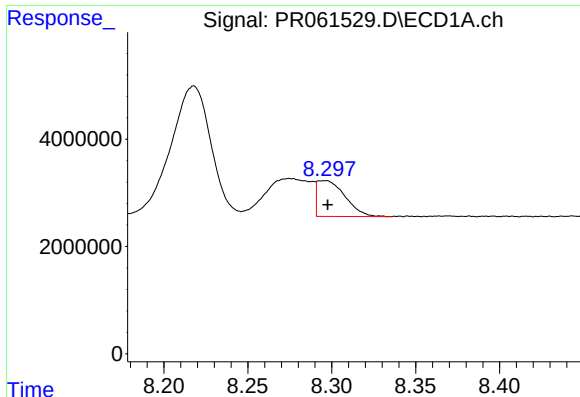
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 40654953
Conc: 264.29 ng/ml



#38 AR-1262-3

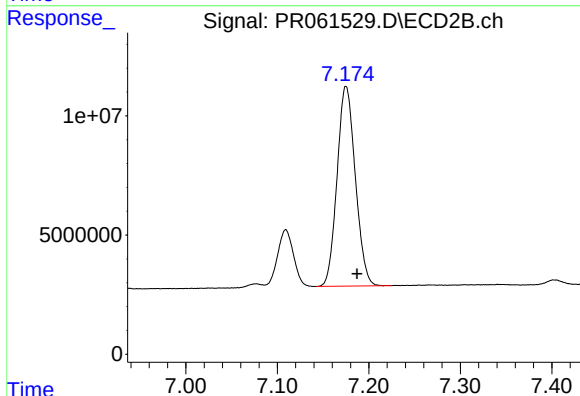
R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 24685490
Conc: 141.96 ng/ml



#39 AR-1262-4

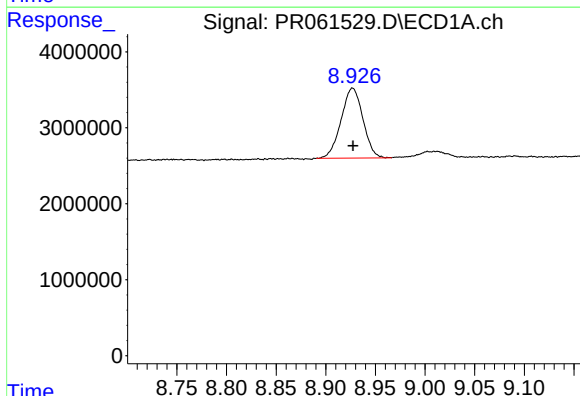
R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 7684353
Conc: 69.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



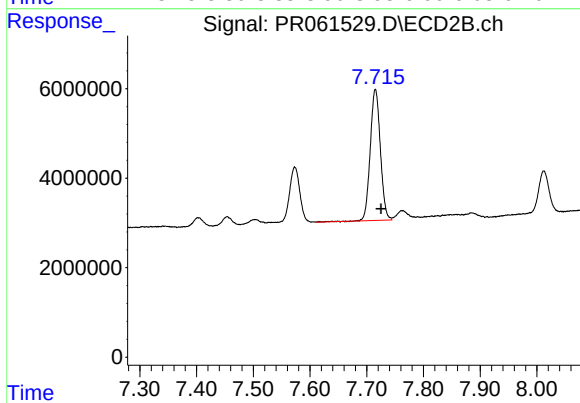
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.012 min
Response: 116214853
Conc: 322.62 ng/ml



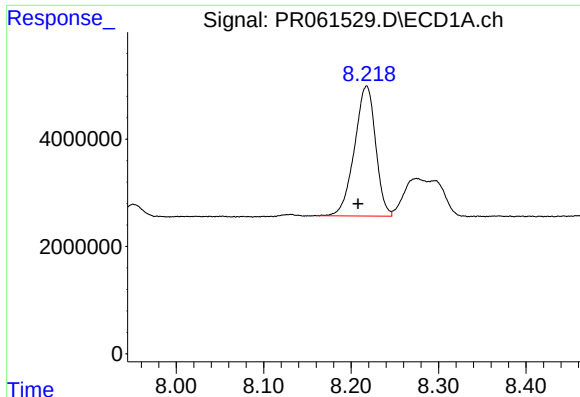
#40 AR-1262-5

R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 14135667
Conc: 191.99 ng/ml



#40 AR-1262-5

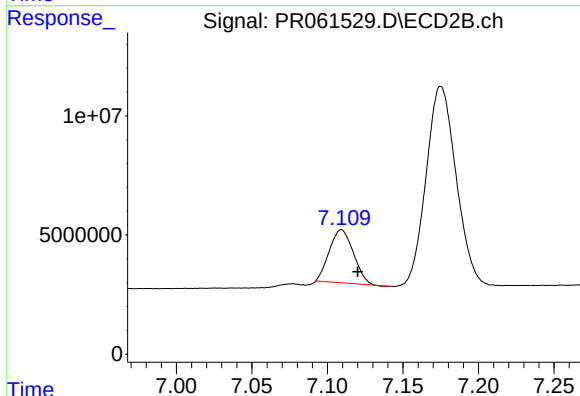
R.T.: 7.715 min
Delta R.T.: -0.010 min
Response: 36315153
Conc: 208.44 ng/ml



#41 AR-1268-1

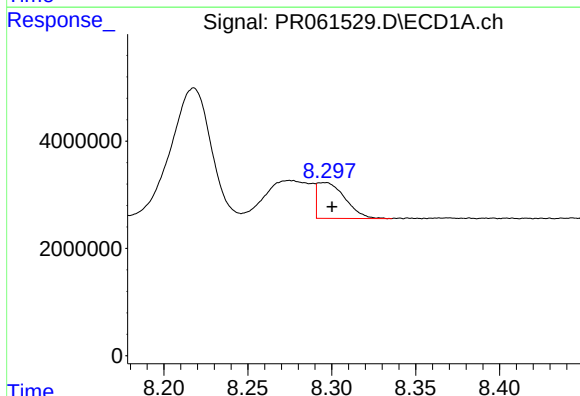
R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 40654953
Conc: 201.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



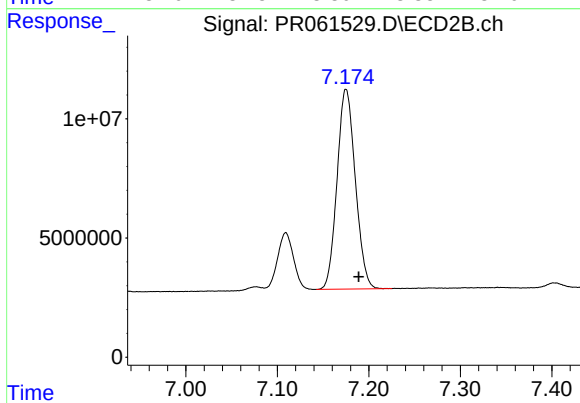
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 24685490
Conc: 59.47 ng/ml



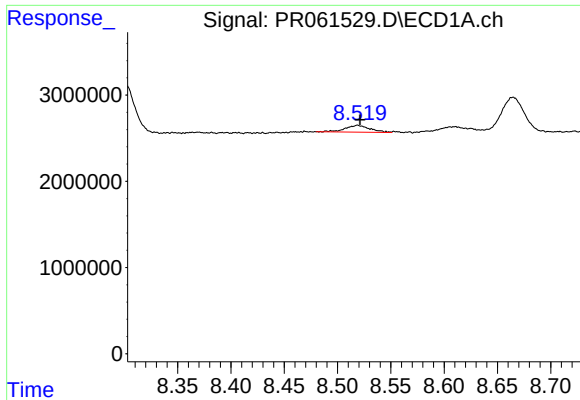
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 7684353
Conc: 44.45 ng/ml



#42 AR-1268-2

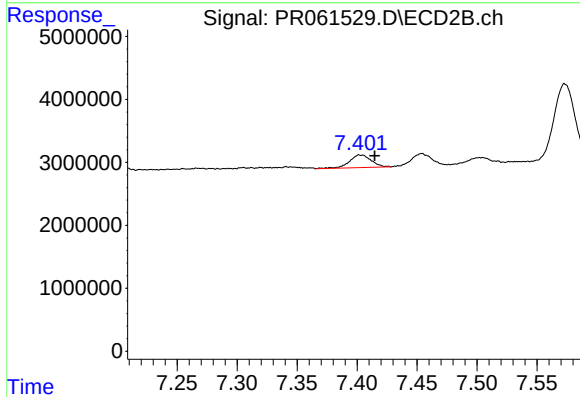
R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 116214853
Conc: 303.69 ng/ml



#43 AR-1268-3

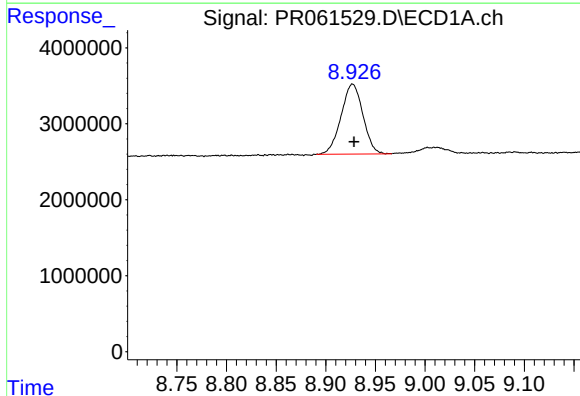
R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 1252343
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



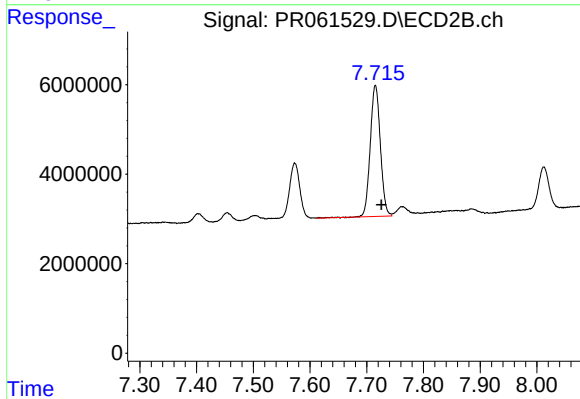
#43 AR-1268-3

R.T.: 7.403 min
Delta R.T.: -0.012 min
Response: 2530314
Conc: 7.57 ng/ml



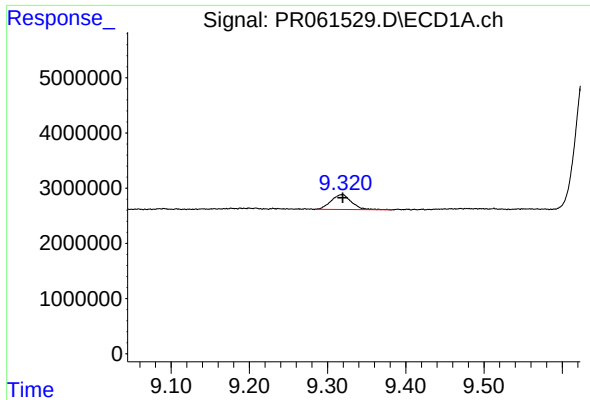
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 14135667
Conc: 228.53 ng/ml



#44 AR-1268-4

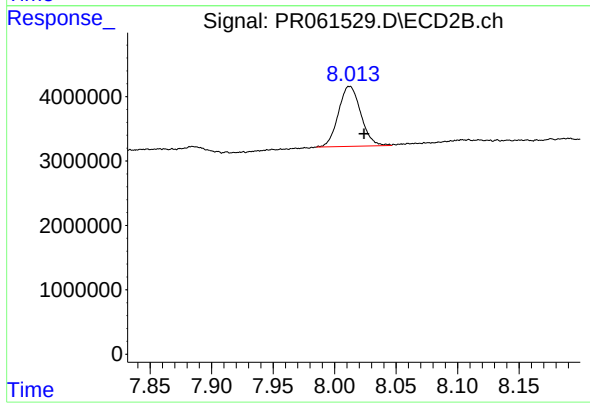
R.T.: 7.715 min
Delta R.T.: -0.010 min
Response: 36315153
Conc: 248.39 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 4980529
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.012 min
Delta R.T.: -0.012 min
Response: 11782907
Conc: 10.95 ng/ml