

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 20:13
 Operator : YP\AJ
 Sample : 04410-12MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:20:59 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...	3.669	2.883	142.4E6	76511103	21.937	22.380
2)	SA Decachlor...	9.675	8.180	80723721	66614556	21.799	22.290
Target Compounds							
3)	L1 AR-1016-1	4.909	4.007	91789825	51520549	469.842	457.677
4)	L1 AR-1016-2	4.931	4.025	131.6E6	77500088	467.185	456.173
5)	L1 AR-1016-3	4.996	4.204	78449926	39820923	466.932	458.117
6)	L1 AR-1016-4	5.099	4.257	63274712	31323175	461.015	463.155
7)	L1 AR-1016-5	5.418	4.475	63085423	39449574	472.730	455.532
8)	L2 AR-1221-1	3.890	3.109	8291439	4169043	114.234	112.587
9)	L2 AR-1221-2	3.985	3.197	10661395	5626769	227.139	218.208
10)	L2 AR-1221-3	4.064	3.273	45442663	25968139	281.640	271.025
11)	L3 AR-1232-1	4.064	3.273	45442663	25968139	335.019	325.858
12)	L3 AR-1232-2	4.620	4.025	66060825	77500088	1043.181	1035.703
13)	L3 AR-1232-3	4.931	4.204	131.6E6	39820923	1046.230	1057.656
14)	L3 AR-1232-4	5.099	4.298	63274712	37288822	1044.341	1175.239
15)	L3 AR-1232-5	5.204	4.475	50772409	39449574	1173.761	1094.073
16)	L4 AR-1242-1	4.909	4.007	91789825	51520549	550.583	539.673
17)	L4 AR-1242-2	4.931	4.025	131.6E6	77500088	551.627	542.733
18)	L4 AR-1242-3	4.996	4.204	78449926	39820923	552.517	543.610
19)	L4 AR-1242-4	5.099	4.298	63274712	37288822	539.870	545.182
20)	L4 AR-1242-5	5.896	4.847	7601718	31938210	65.554	365.109 #
21)	L5 AR-1248-1	4.909	4.007	91789825	51520549	709.896	689.761
22)	L5 AR-1248-2	5.204	4.257	50772409	31323175	299.404	293.427
23)	L5 AR-1248-3	5.418	4.298	63085423	37288822	312.595	350.616
24)	L5 AR-1248-4	5.856	4.475	8215393	39449574	37.707	303.656 #
25)	L5 AR-1248-5	5.896	4.890	7601718	4812809	36.128	37.442
26)	L6 AR-1254-1	5.827	4.847	44742886	31938210	203.907	161.764
27)	L6 AR-1254-2	6.067	5.009	50964957	30585188	153.795	180.945
28)	L6 AR-1254-3	6.462	5.453	26497174	55297001	78.653	203.696 #
29)	L6 AR-1254-4	6.775	5.683	15573006	5963773	67.195	35.549 #
30)	L6 AR-1254-5	7.235	6.130	152.0E6	120.0E6	622.590	515.823
31)	L7 AR-1260-1	6.644	5.575	112.6E6	81899587	468.500	461.641
32)	L7 AR-1260-2	6.929	5.783	129.4E6	98725141	471.860	463.785
33)	L7 AR-1260-3	7.323	5.942	78183408	91272881	408.864	458.242
34)	L7 AR-1260-4	7.568	6.452	93509717	66541807	427.652	406.368
35)	L7 AR-1260-5	7.911	6.721	173.2E6	162.2E6	400.126	409.776
36)	L8 AR-1262-1	7.323	6.176	78183408	68258945	256.625	269.923
37)	L8 AR-1262-2	7.911	6.721	173.2E6	162.2E6	337.798	353.674
38)	L8 AR-1262-3	8.230	7.027	107.3E6	29019935	321.269	163.096 #
39)	L8 AR-1262-4	8.312	7.094	21803963	116.1E6	87.599	345.091 #
40)	L8 AR-1262-5	8.954	7.640	38784693	33415369	217.271	221.466
41)	L9 AR-1268-1	8.230	7.027	107.3E6	29019935	178.713	53.765 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063387.D
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Acq On : 18 Sep 2023 20:13
Operator : YP\AJ
Sample : 04410-12MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

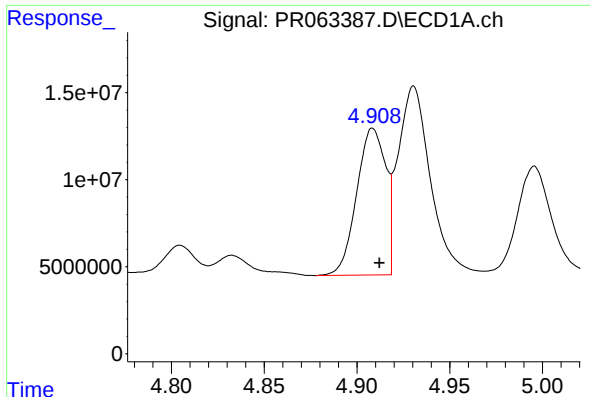
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:20:59 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	8.312	7.094	21803963	116.1E6	40.126	236.541 #
43)	L9 AR-1268-3	8.536	7.318	2807163	2123534	5.994	5.108
44)	L9 AR-1268-4	8.954	7.640	38784693	33415369	193.809	197.196
45)	L9 AR-1268-5	9.352	7.936	12106925	10143207	7.881	7.556

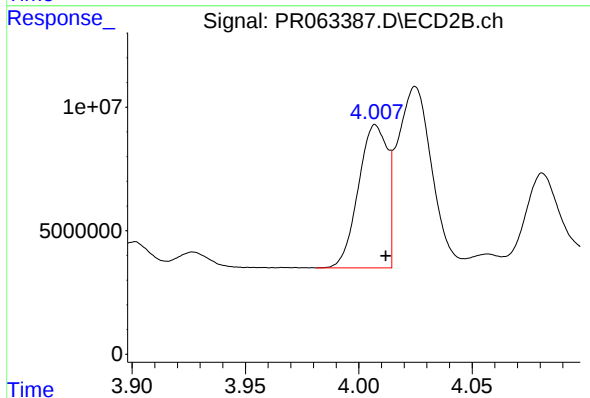
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

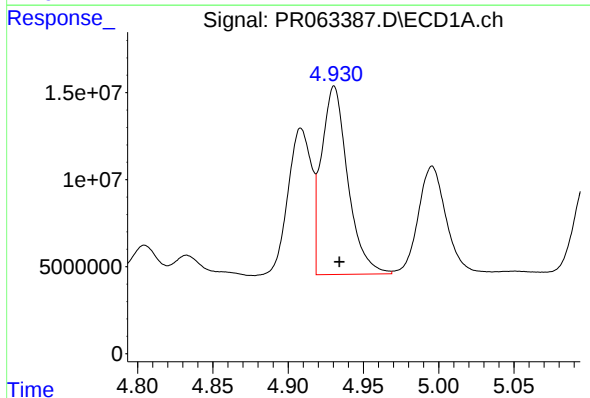
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 91789825
Conc: 469.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



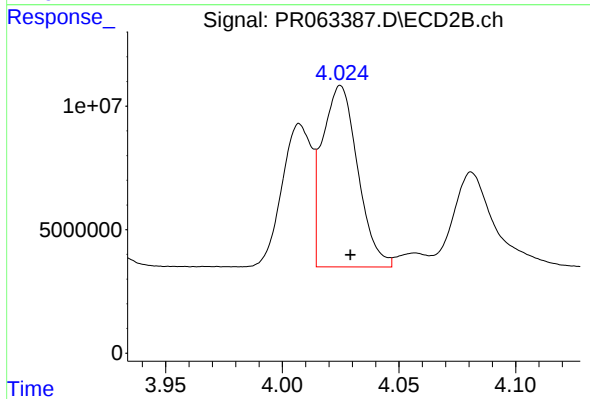
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 51520549
Conc: 457.68 ng/ml



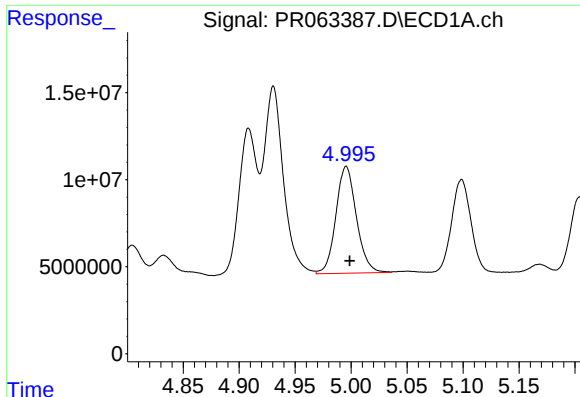
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 131625722
Conc: 467.19 ng/ml



#4 AR-1016-2

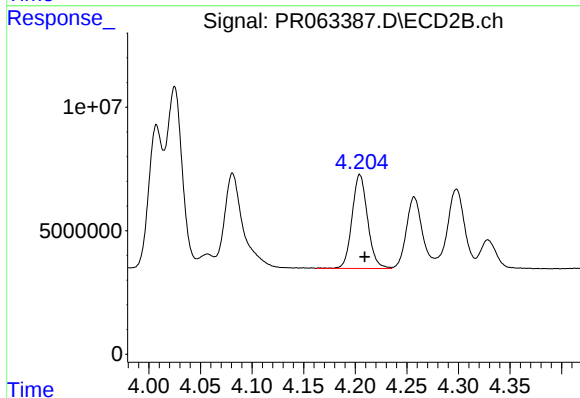
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 77500088
Conc: 456.17 ng/ml



#5 AR-1016-3

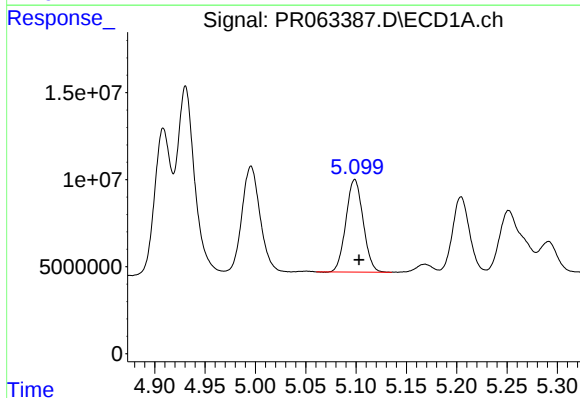
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 78449926
Conc: 466.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



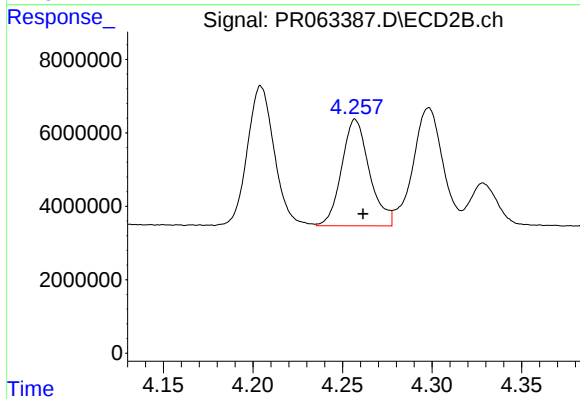
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 39820923
Conc: 458.12 ng/ml



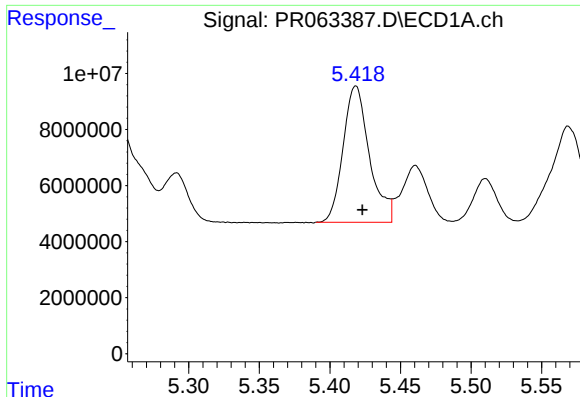
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 63274712
Conc: 461.02 ng/ml



#6 AR-1016-4

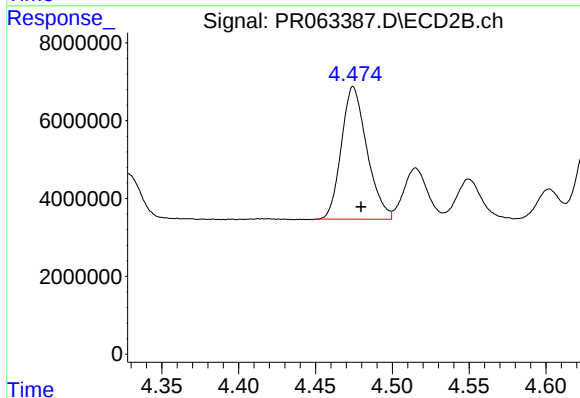
R.T.: 4.257 min
Delta R.T.: -0.004 min
Response: 31323175
Conc: 463.16 ng/ml



#7 AR-1016-5

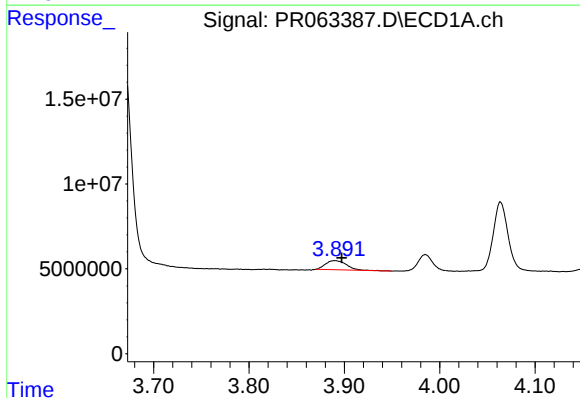
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 63085423
Conc: 472.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



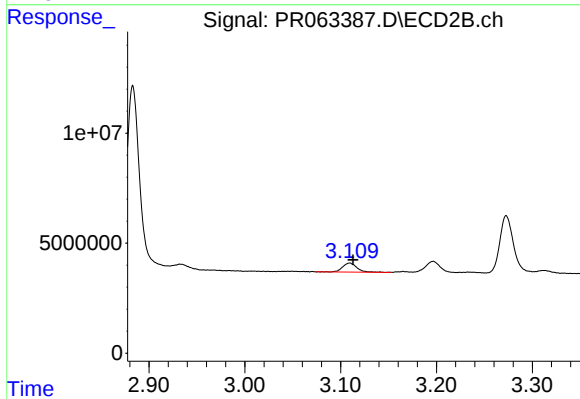
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: 39449574
Conc: 455.53 ng/ml



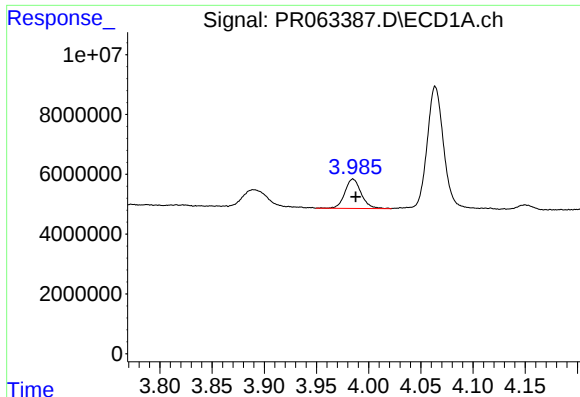
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 8291439
Conc: 114.23 ng/ml



#8 AR-1221-1

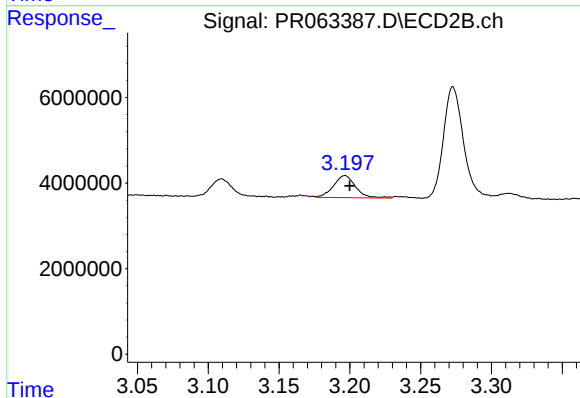
R.T.: 3.109 min
Delta R.T.: -0.004 min
Response: 4169043
Conc: 112.59 ng/ml



#9 AR-1221-2

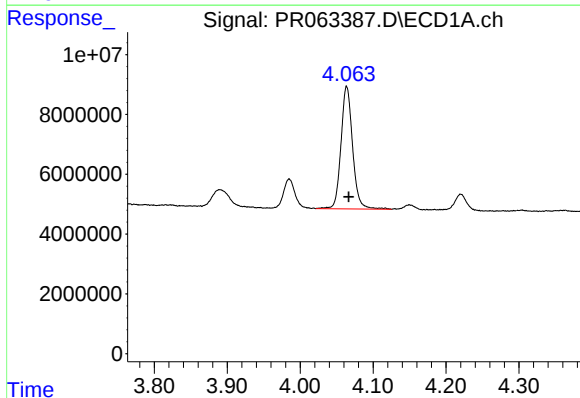
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 10661395
Conc: 227.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



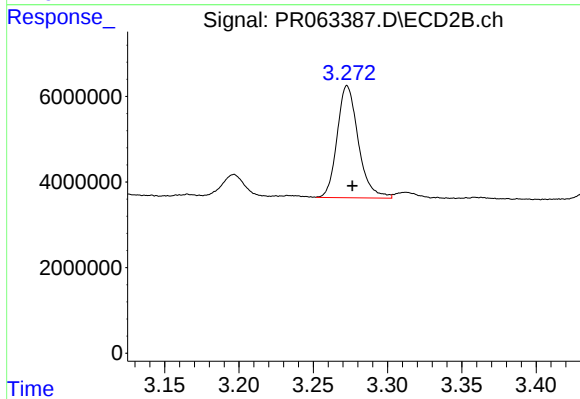
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 5626769
Conc: 218.21 ng/ml



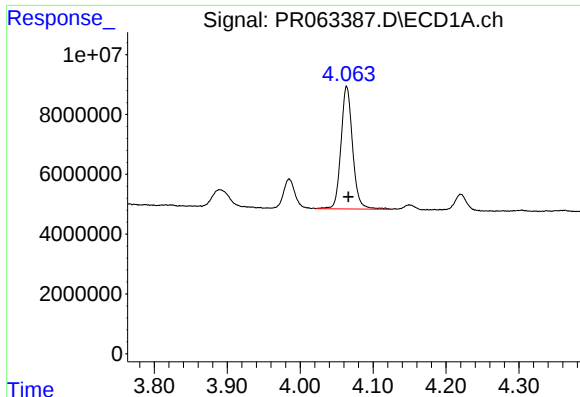
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 45442663
Conc: 281.64 ng/ml



#10 AR-1221-3

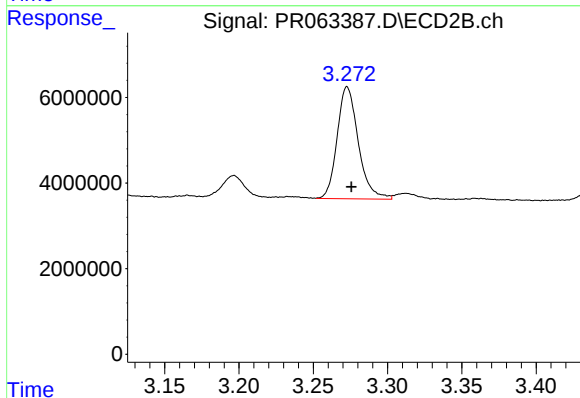
R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 25968139
Conc: 271.03 ng/ml



#11 AR-1232-1

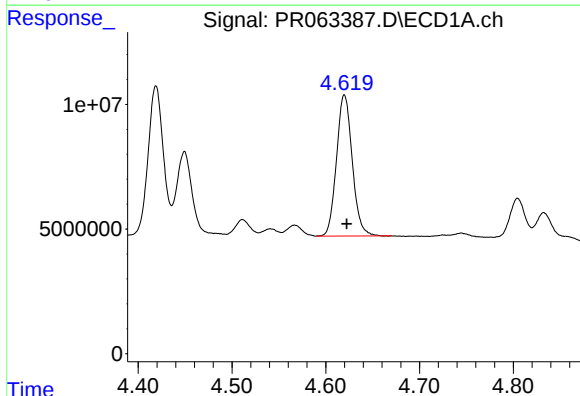
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 45442663
Conc: 335.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



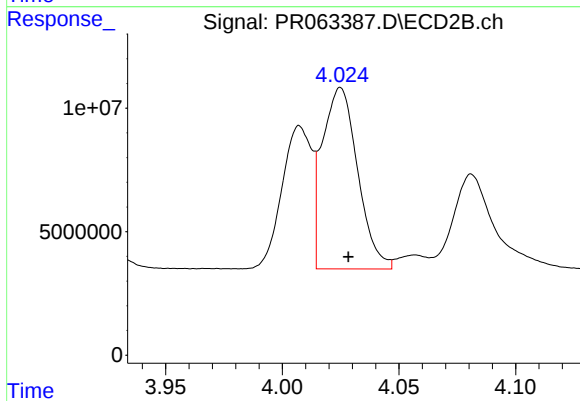
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 25968139
Conc: 325.86 ng/ml



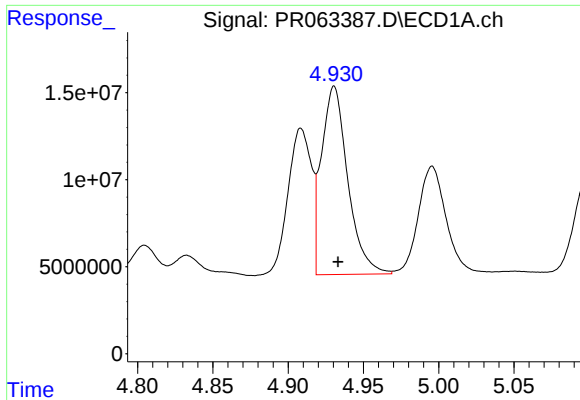
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 66060825
Conc: 1043.18 ng/ml



#12 AR-1232-2

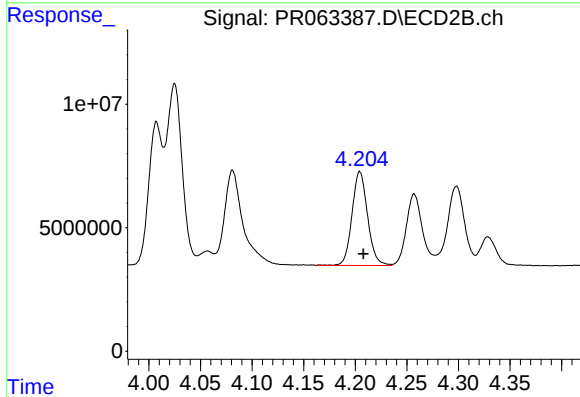
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 77500088
Conc: 1035.70 ng/ml



#13 AR-1232-3

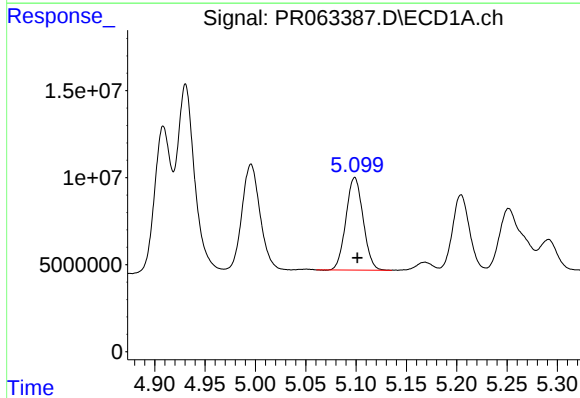
R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 131625722
Conc: 1046.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



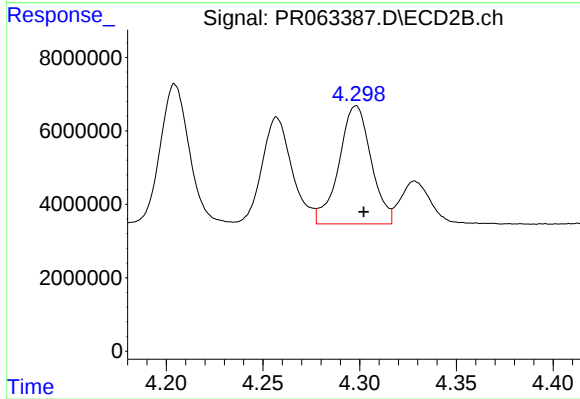
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 39820923
Conc: 1057.66 ng/ml



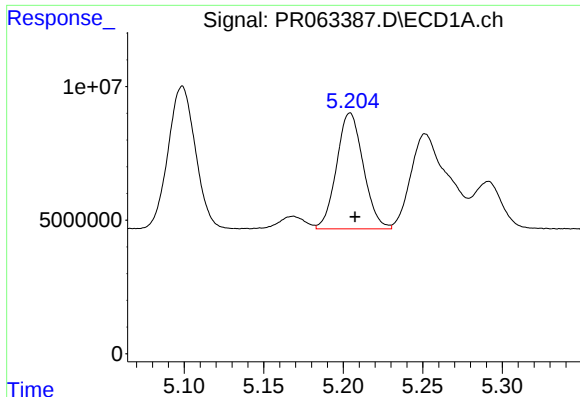
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 63274712
Conc: 1044.34 ng/ml



#14 AR-1232-4

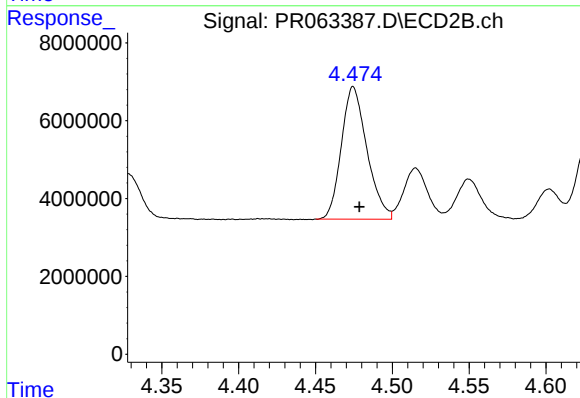
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 37288822
Conc: 1175.24 ng/ml



#15 AR-1232-5

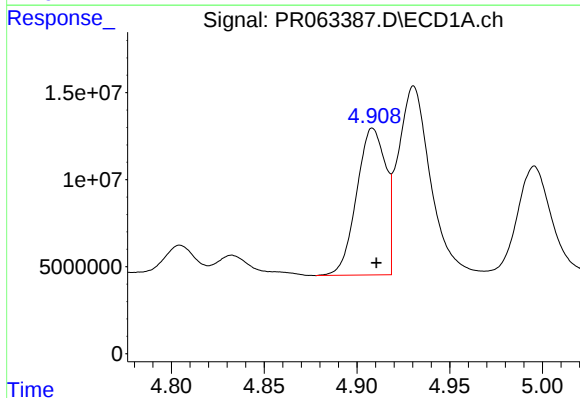
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 50772409
Conc: 1173.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



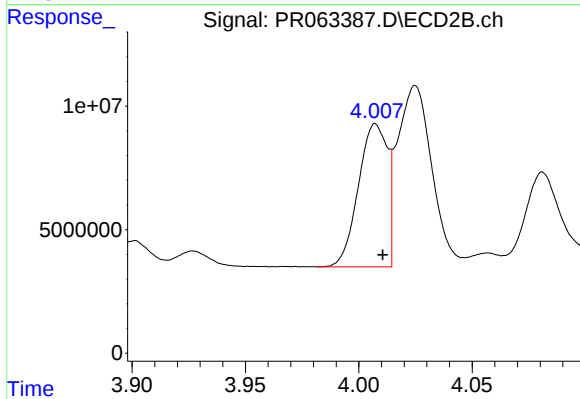
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 39449574
Conc: 1094.07 ng/ml



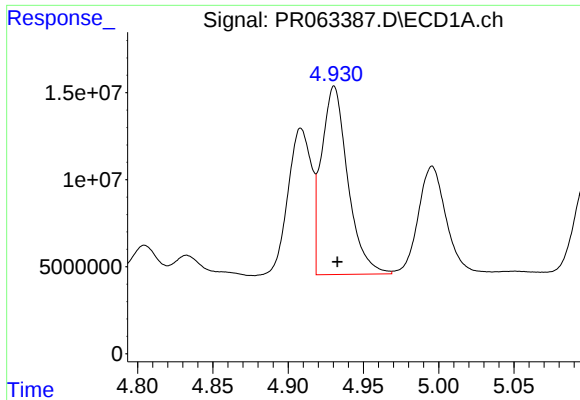
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 91789825
Conc: 550.58 ng/ml



#16 AR-1242-1

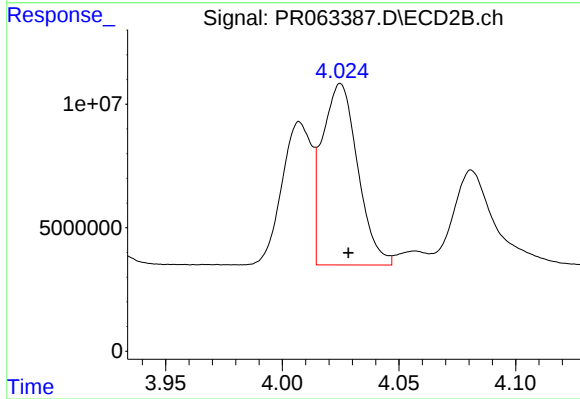
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 51520549
Conc: 539.67 ng/ml



#17 AR-1242-2

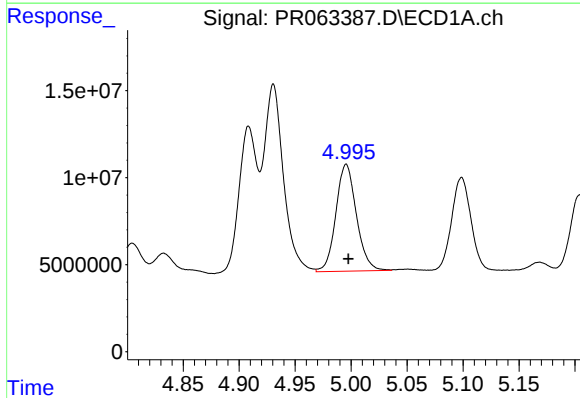
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 131625722
Conc: 551.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



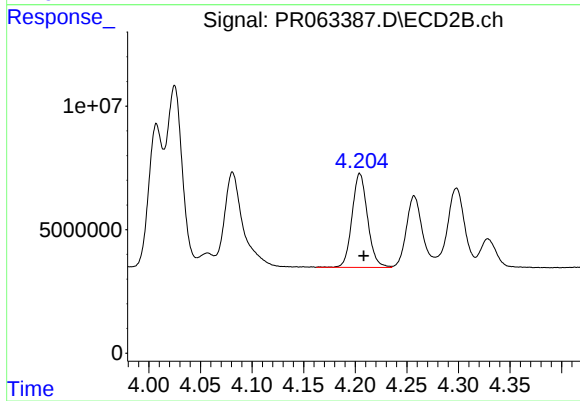
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 77500088
Conc: 542.73 ng/ml



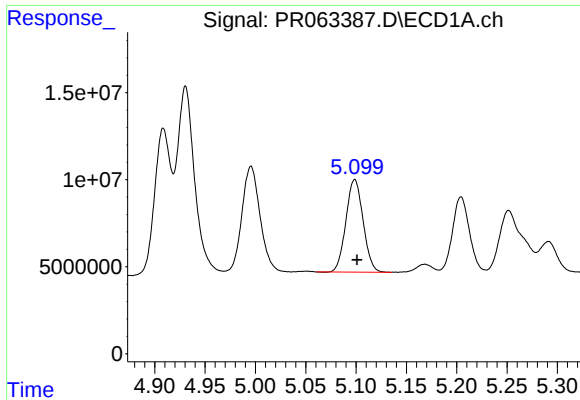
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 78449926
Conc: 552.52 ng/ml



#18 AR-1242-3

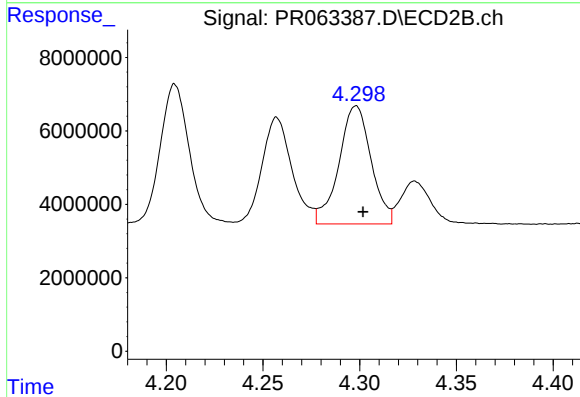
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 39820923
Conc: 543.61 ng/ml



#19 AR-1242-4

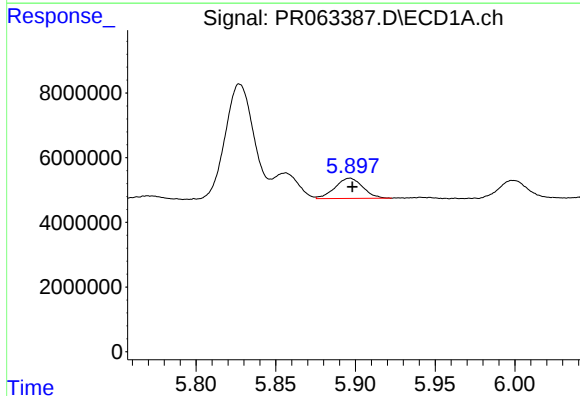
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 63274712
Conc: 539.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



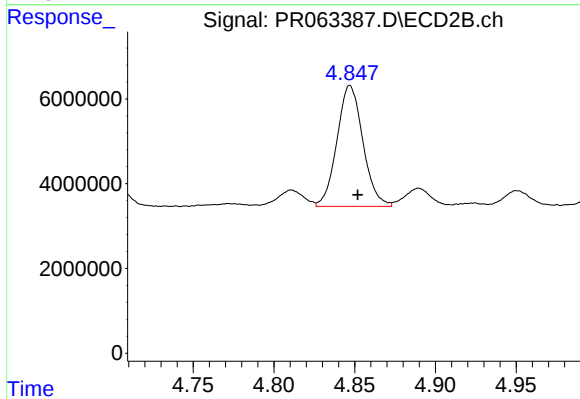
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 37288822
Conc: 545.18 ng/ml



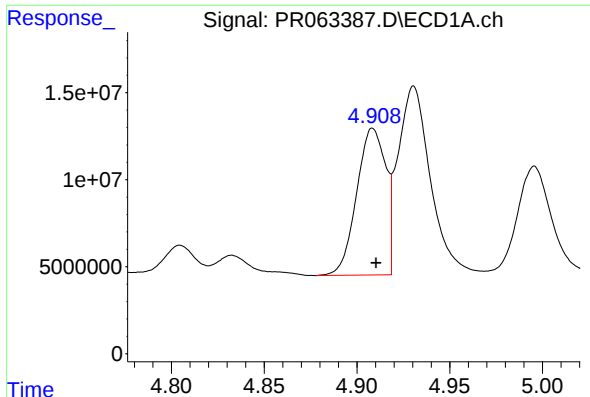
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 7601718
Conc: 65.55 ng/ml



#20 AR-1242-5

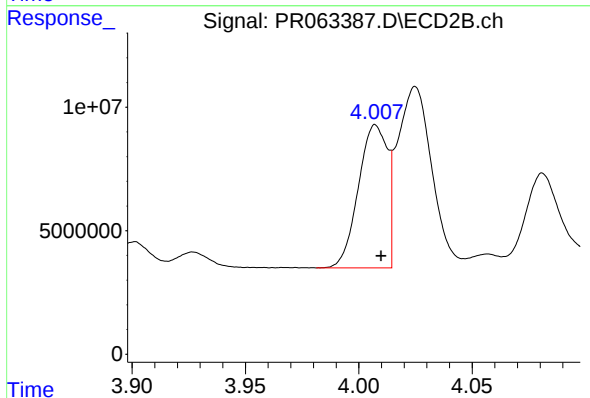
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 31938210
Conc: 365.11 ng/ml



#21 AR-1248-1

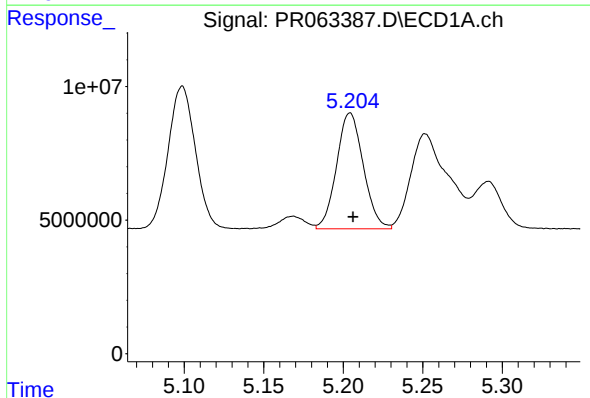
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 91789825
Conc: 709.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



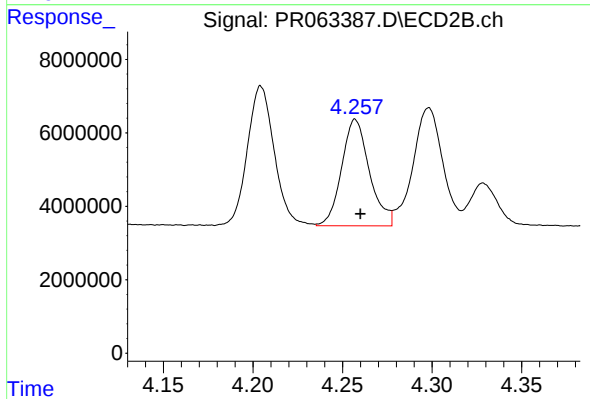
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 51520549
Conc: 689.76 ng/ml



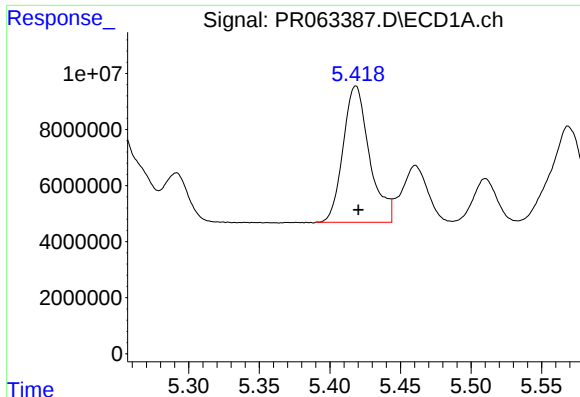
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 50772409
Conc: 299.40 ng/ml



#22 AR-1248-2

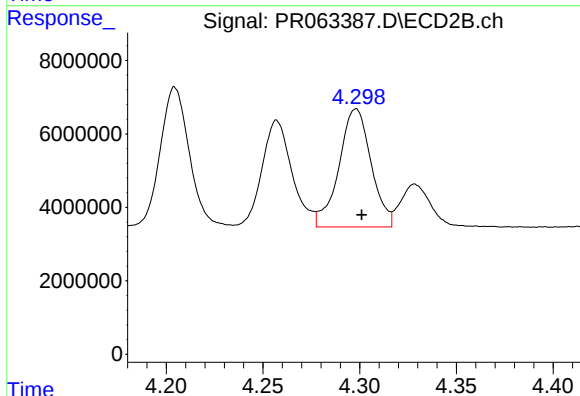
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 31323175
Conc: 293.43 ng/ml



#23 AR-1248-3

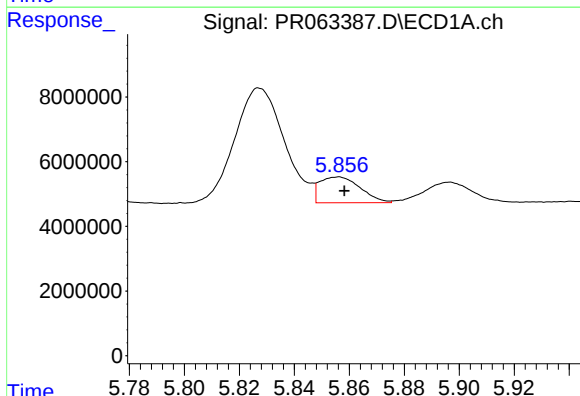
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 63085423
Conc: 312.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



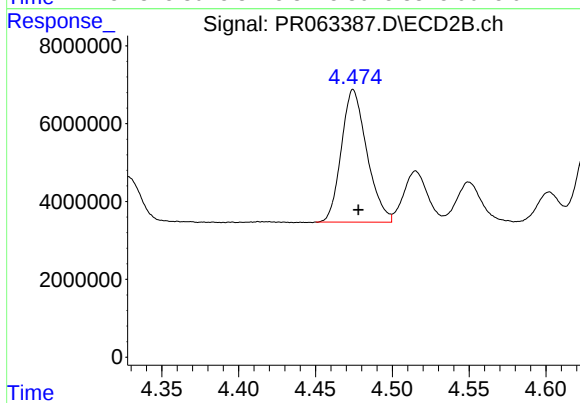
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 37288822
Conc: 350.62 ng/ml



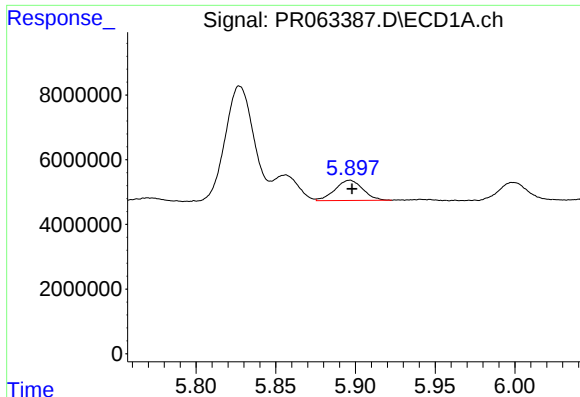
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 8215393
Conc: 37.71 ng/ml



#24 AR-1248-4

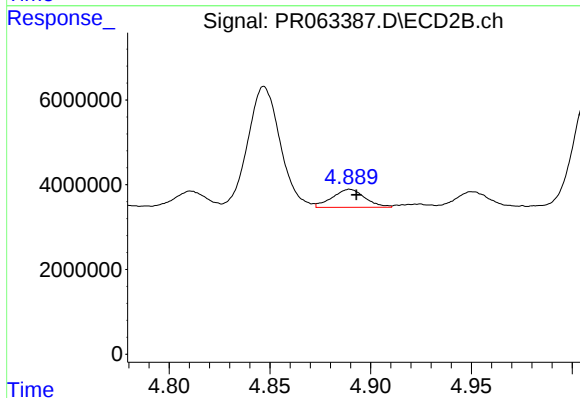
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 39449574
Conc: 303.66 ng/ml



#25 AR-1248-5

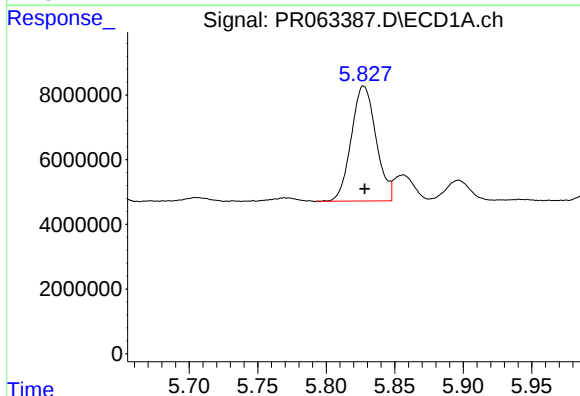
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 7601718
Conc: 36.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



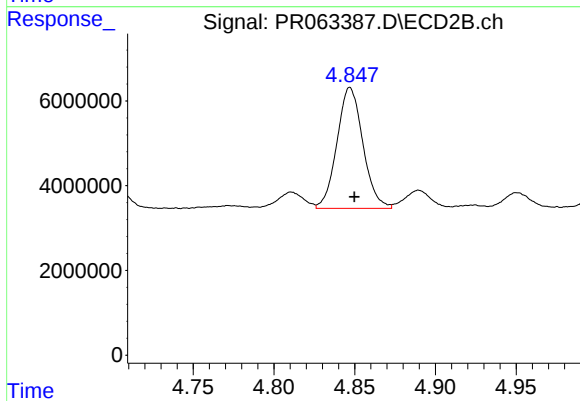
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 4812809
Conc: 37.44 ng/ml



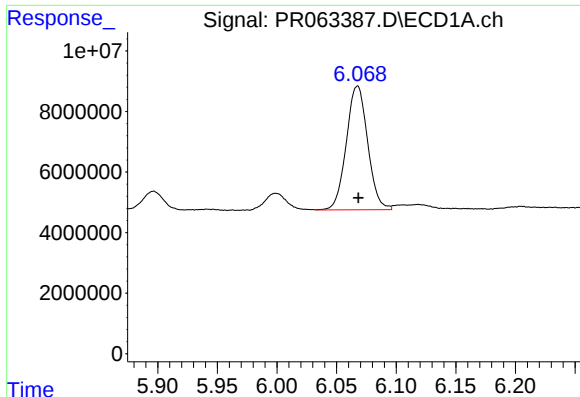
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 44742886
Conc: 203.91 ng/ml



#26 AR-1254-1

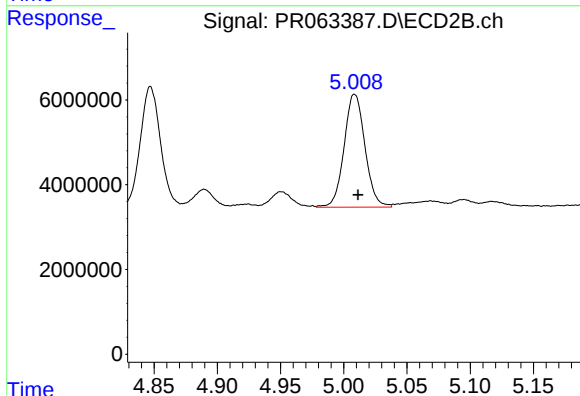
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 31938210
Conc: 161.76 ng/ml



#27 AR-1254-2

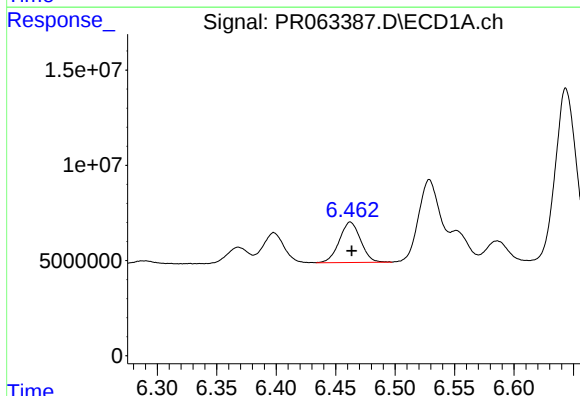
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 50964957
Conc: 153.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



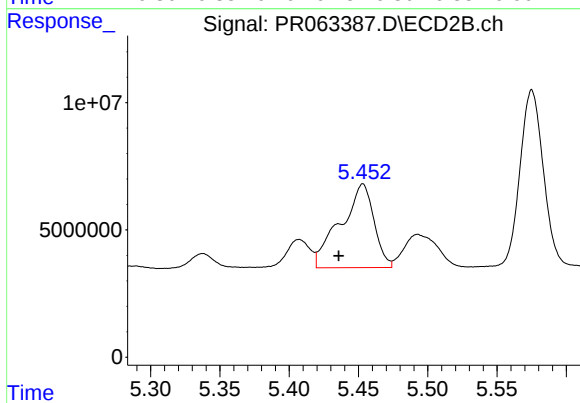
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 30585188
Conc: 180.94 ng/ml



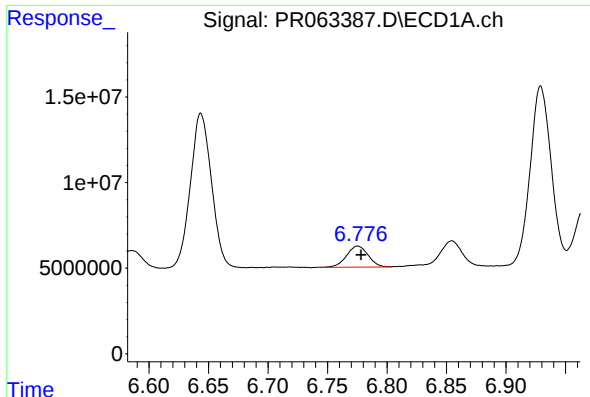
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 26497174
Conc: 78.65 ng/ml



#28 AR-1254-3

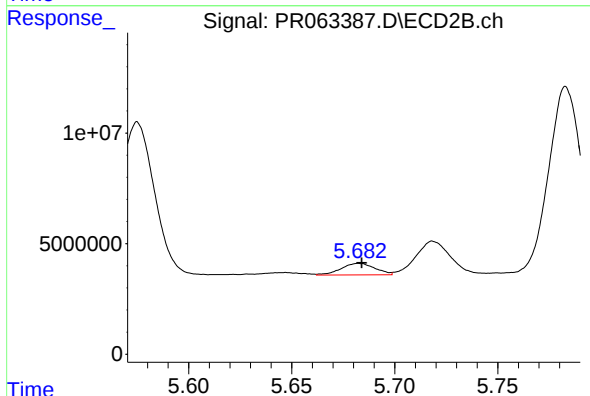
R.T.: 5.453 min
Delta R.T.: 0.017 min
Response: 55297001
Conc: 203.70 ng/ml



#29 AR-1254-4

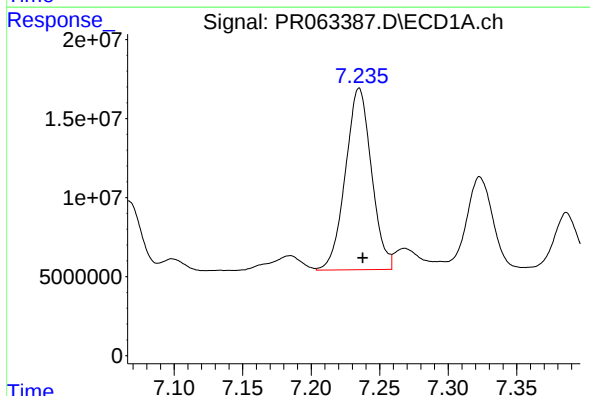
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 15573006
Conc: 67.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



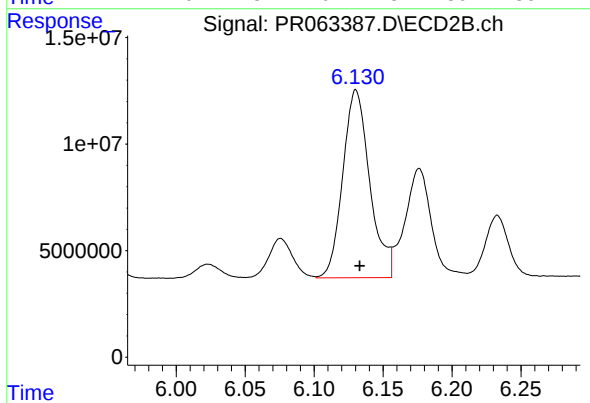
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 5963773
Conc: 35.55 ng/ml



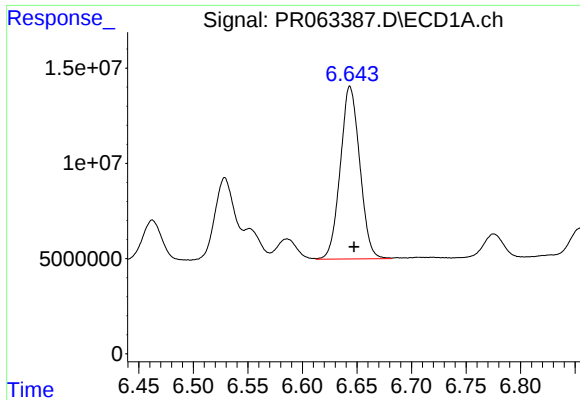
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 152043279
Conc: 622.59 ng/ml



#30 AR-1254-5

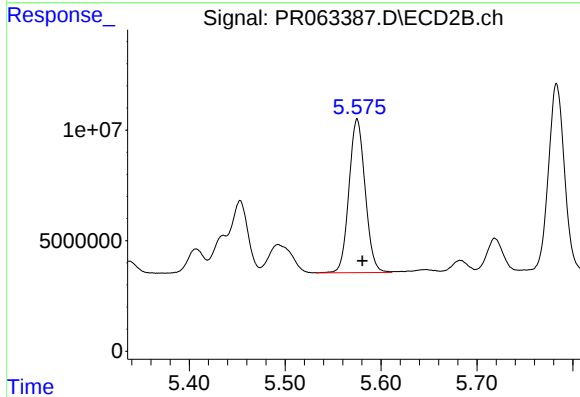
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 119954549
Conc: 515.82 ng/ml



#31 AR-1260-1

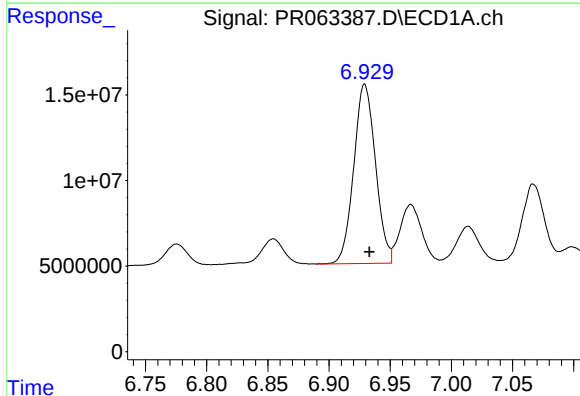
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 112556784
Conc: 468.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



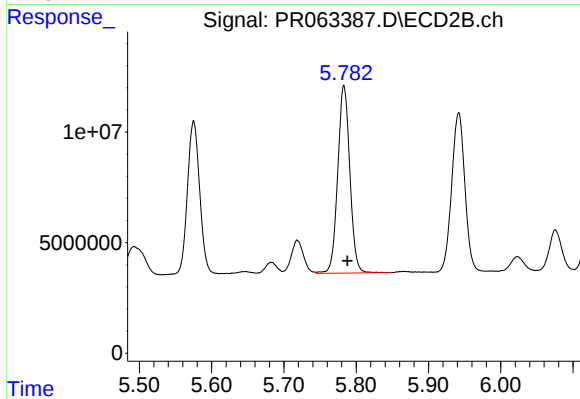
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 81899587
Conc: 461.64 ng/ml



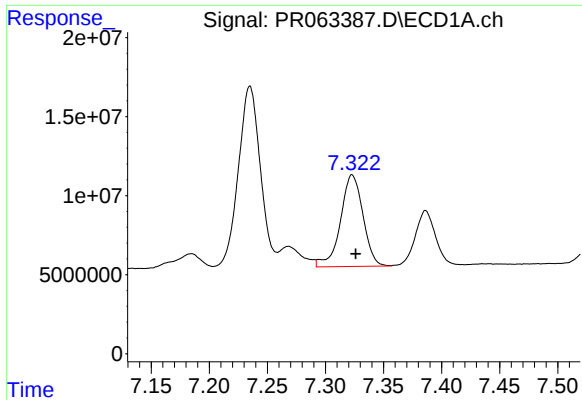
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 129430958
Conc: 471.86 ng/ml



#32 AR-1260-2

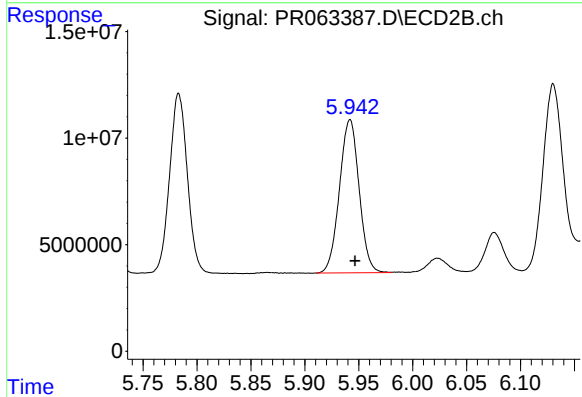
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 98725141
Conc: 463.79 ng/ml



#33 AR-1260-3

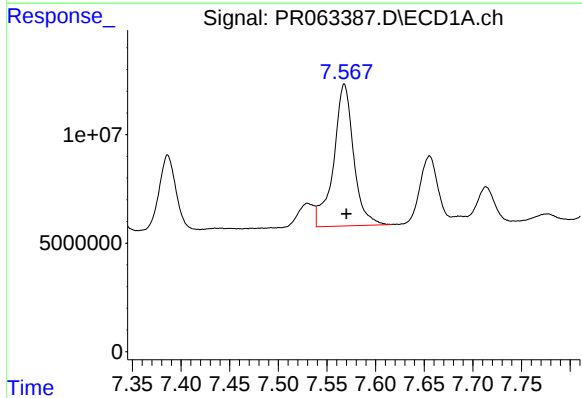
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 78183408
Conc: 408.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



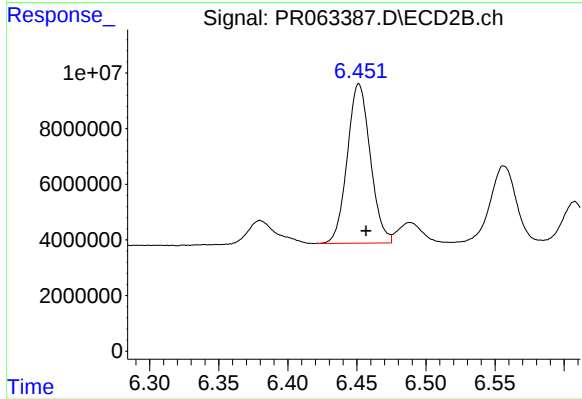
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 91272881
Conc: 458.24 ng/ml



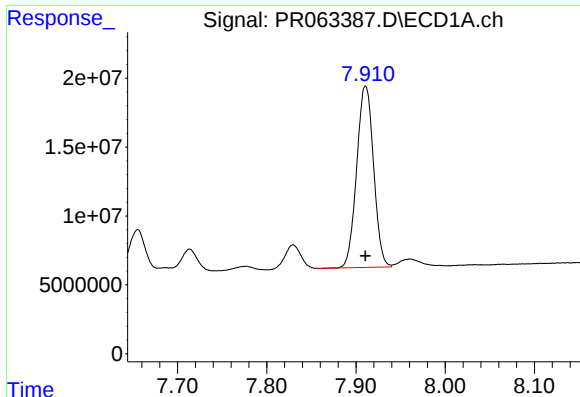
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 93509717
Conc: 427.65 ng/ml



#34 AR-1260-4

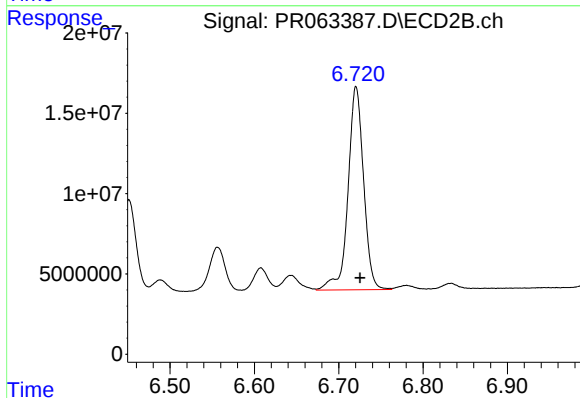
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 66541807
Conc: 406.37 ng/ml



#35 AR-1260-5

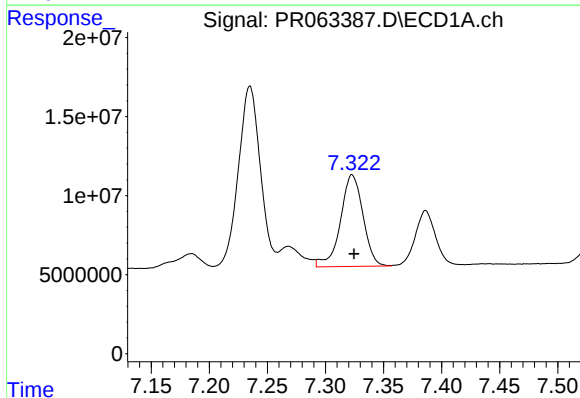
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 173162558
Conc: 400.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



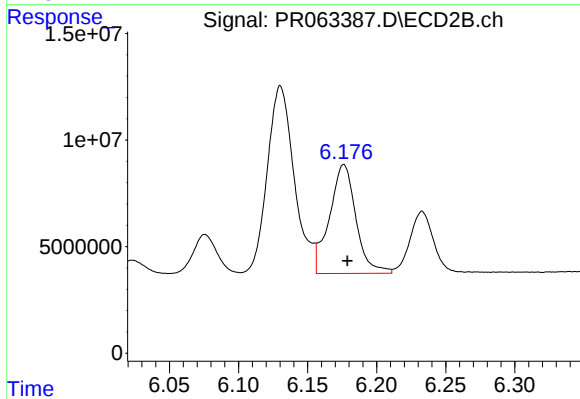
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 162209591
Conc: 409.78 ng/ml



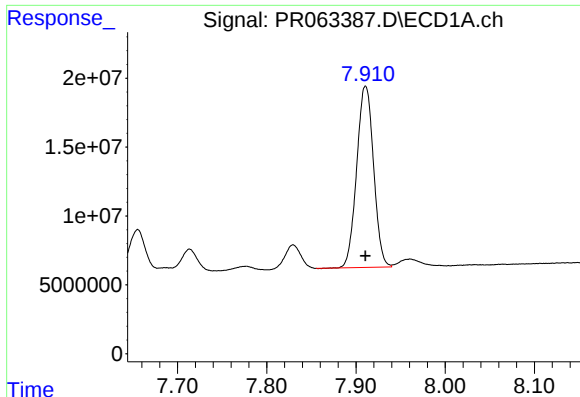
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 78183408
Conc: 256.62 ng/ml



#36 AR-1262-1

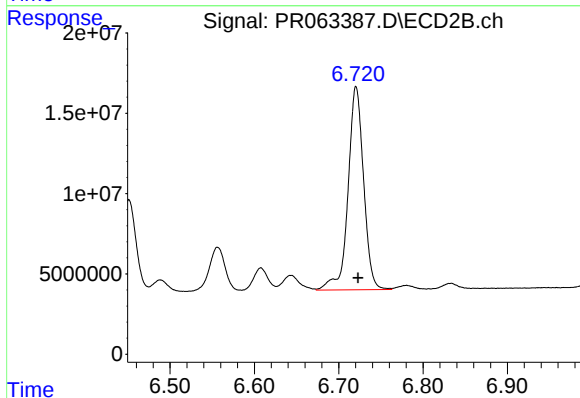
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 68258945
Conc: 269.92 ng/ml



#37 AR-1262-2

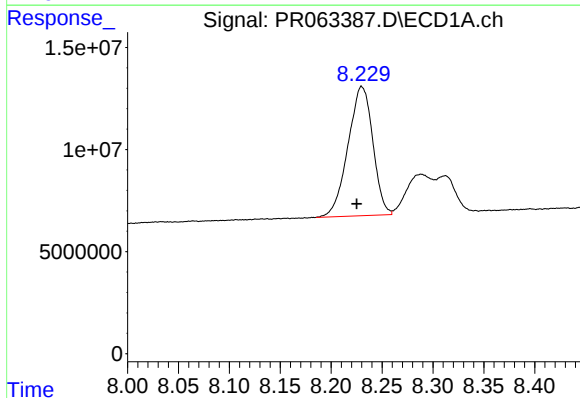
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 173162558
Conc: 337.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



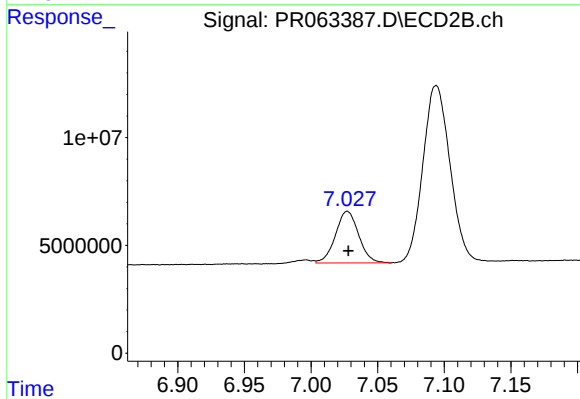
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 162209591
Conc: 353.67 ng/ml



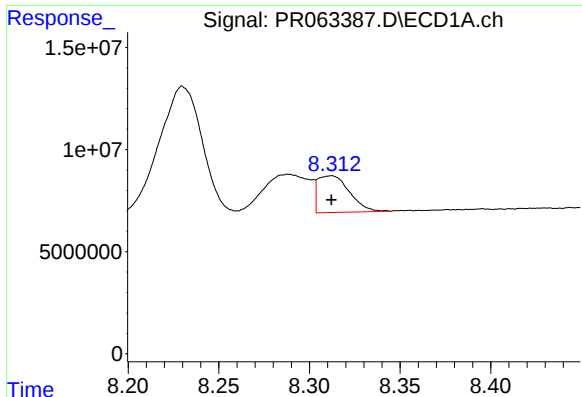
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 107294731
Conc: 321.27 ng/ml



#38 AR-1262-3

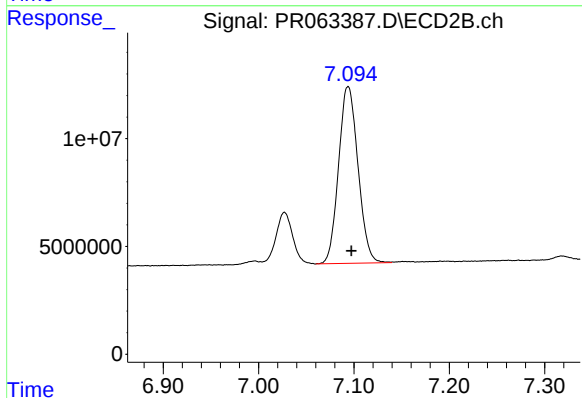
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 29019935
Conc: 163.10 ng/ml



#39 AR-1262-4

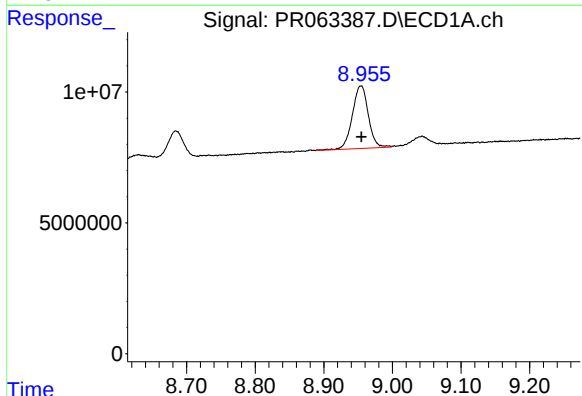
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 21803963
Conc: 87.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



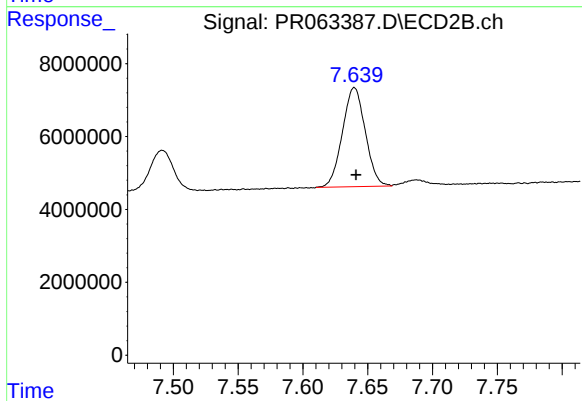
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 116082375
Conc: 345.09 ng/ml



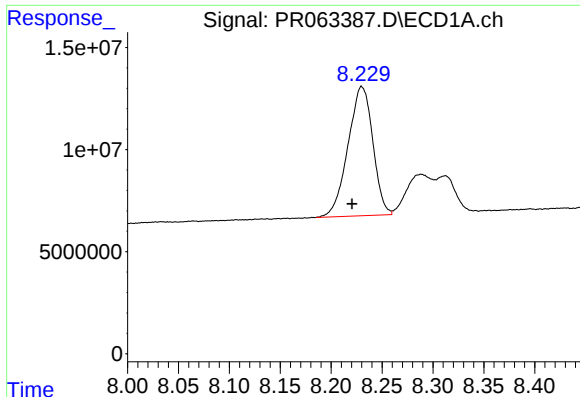
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 38784693
Conc: 217.27 ng/ml



#40 AR-1262-5

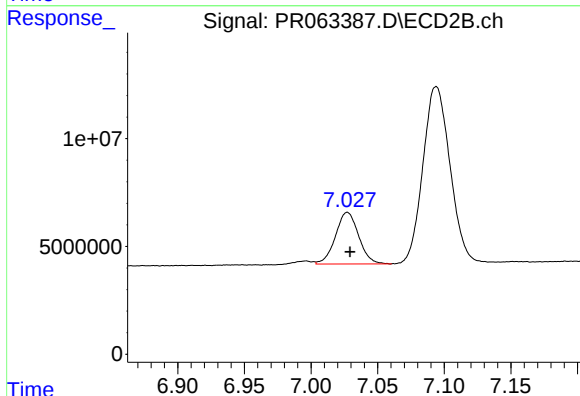
R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 33415369
Conc: 221.47 ng/ml



#41 AR-1268-1

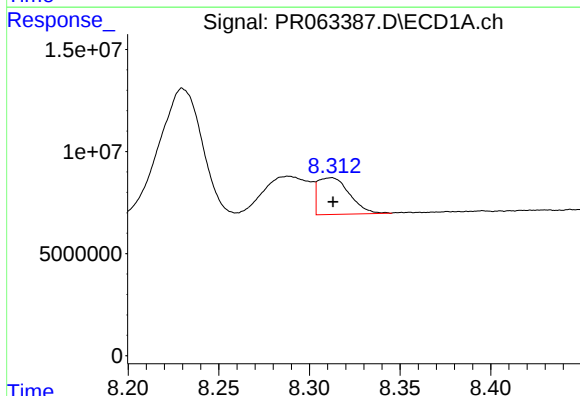
R.T.: 8.230 min
Delta R.T.: 0.010 min
Response: 107294731
Conc: 178.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



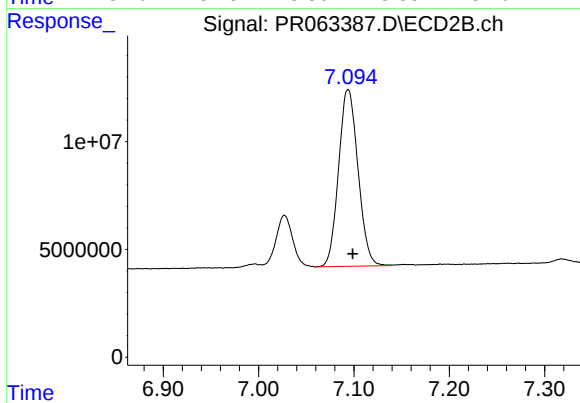
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 29019935
Conc: 53.76 ng/ml



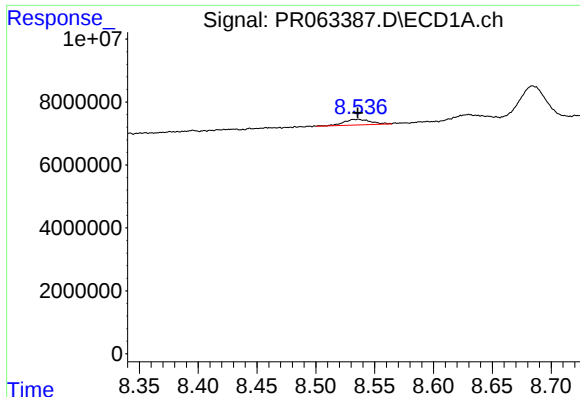
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 21803963
Conc: 40.13 ng/ml



#42 AR-1268-2

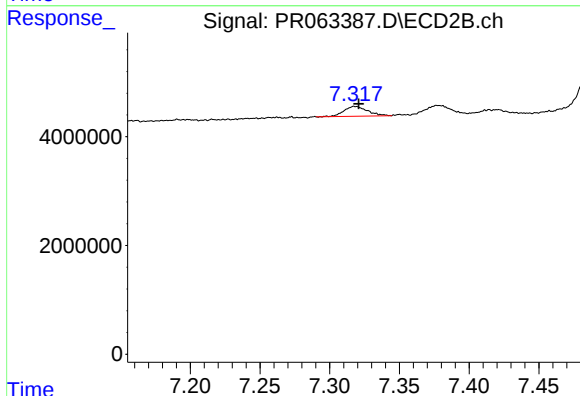
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 116082375
Conc: 236.54 ng/ml



#43 AR-1268-3

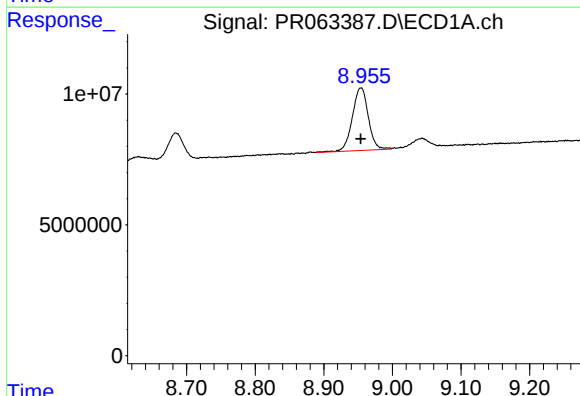
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 2807163
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



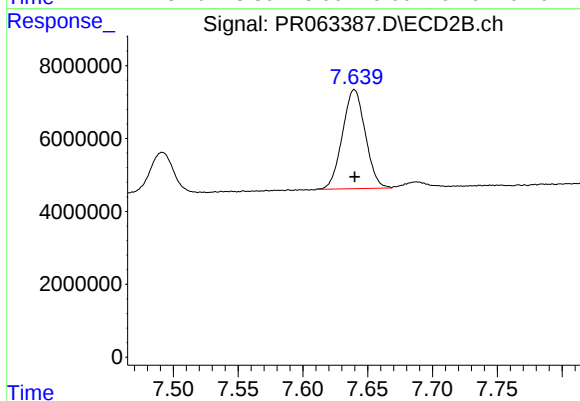
#43 AR-1268-3

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 2123534
Conc: 5.11 ng/ml



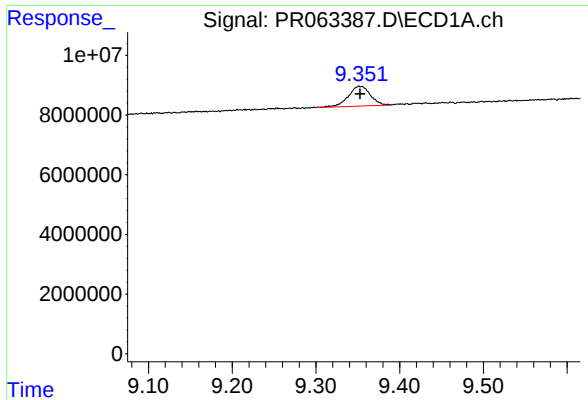
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 38784693
Conc: 193.81 ng/ml



#44 AR-1268-4

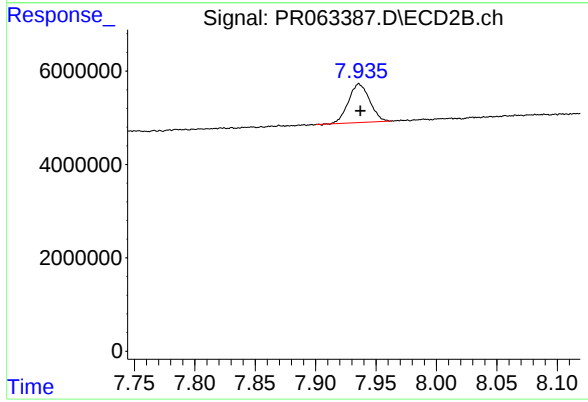
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 33415369
Conc: 197.20 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 12106925
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 10143207
Conc: 7.56 ng/ml