

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 15:43
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:31:56 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	129.0E6	70478277	19.876	20.616
2)	SA Decachlor...	9.662	8.170	131.1E6	100.2E6	35.412	33.526
Target Compounds							
3)	L1 AR-1016-1	4.905	4.004	78158326	45813846	400.067	406.982
4)	L1 AR-1016-2	4.928	4.021	115.2E6	69974577	409.013	411.877
5)	L1 AR-1016-3	4.992	4.200	69066229	35742718	411.081	411.200
6)	L1 AR-1016-4	5.096	4.253	55562146	28036351	404.822	414.555
7)	L1 AR-1016-5	5.414	4.470	54068476	34142638	405.161	394.252
8)	L2 AR-1221-1	3.888	3.105	7305983	4064318	100.657	109.759
9)	L2 AR-1221-2	3.982	3.193	10861403	5123136	231.400	198.677
10)	L2 AR-1221-3	4.060	3.269	46317630	25730151	287.063	268.541
11)	L3 AR-1232-1	4.060	3.269	46317630	25730151	341.469	322.872
12)	L3 AR-1232-2	4.616	4.021	58401840	69974577	922.236	935.133
13)	L3 AR-1232-3	4.928	4.200	115.2E6	35742718	915.956	949.338
14)	L3 AR-1232-4	5.096	4.294	55562146	32011420	917.046	1008.910
15)	L3 AR-1232-5	5.201	4.470	43846418	34142638	1013.645	946.893
16)	L4 AR-1242-1	4.905	4.004	78158326	45813846	468.817	479.896
17)	L4 AR-1242-2	4.928	4.021	115.2E6	69974577	482.940	490.032
18)	L4 AR-1242-3	4.992	4.200	69066229	35742718	486.428	487.937
19)	L4 AR-1242-4	5.096	4.294	55562146	32011420	474.065	468.024
20)	L4 AR-1242-5	5.892	4.843	13677297	35170230	117.947	402.057 #
21)	L5 AR-1248-1	4.905	4.004	78158326	45813846	604.471	613.359
22)	L5 AR-1248-2	5.201	4.253	43846418	28036351	258.561	262.637
23)	L5 AR-1248-3	5.414	4.294	54068476	32011420	267.915	300.994
24)	L5 AR-1248-4	5.851	4.470	15430195	34142638	70.821	262.807 #
25)	L5 AR-1248-5	5.892	4.885	13677297	8263351	65.003	64.285
26)	L6 AR-1254-1	5.823	4.843	43974614	35170230	200.406	178.134
27)	L6 AR-1254-2	6.063	5.004	38501508	25779757	116.185	152.516 #
28)	L6 AR-1254-3	6.457	5.447	18205139	48504348	54.040	178.674 #
29)	L6 AR-1254-4	6.770	5.678	9164588	3896903	39.544	23.228 #
30)	L6 AR-1254-5	7.230	6.124	110.7E6	92952759	453.427	399.711
31)	L7 AR-1260-1	6.639	5.568	89758212	73372673	373.605	413.577
32)	L7 AR-1260-2	6.926	5.778	101.1E6	87577625	368.546	411.417
33)	L7 AR-1260-3	7.319	5.935	71111725	77587471	371.882	389.533
34)	L7 AR-1260-4	7.563	6.445	77739756	62650063	355.530	382.601
35)	L7 AR-1260-5	7.904	6.715	147.7E6	146.6E6	341.316	370.231
36)	L8 AR-1262-1	7.319	6.170	71111725	68521869	233.413	270.962
37)	L8 AR-1262-2	7.904	6.715	147.7E6	146.6E6	288.150	319.544
38)	L8 AR-1262-3	8.223	7.021	89986868	28690639	269.445	161.245 #
39)	L8 AR-1262-4	8.304	7.087	25855361	103.6E6	103.876	307.889 #
40)	L8 AR-1262-5	8.945	7.632	39487373	30630278	221.207	203.007
41)	L9 AR-1268-1	8.223	7.021	89986868	28690639	149.884	53.155 #

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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

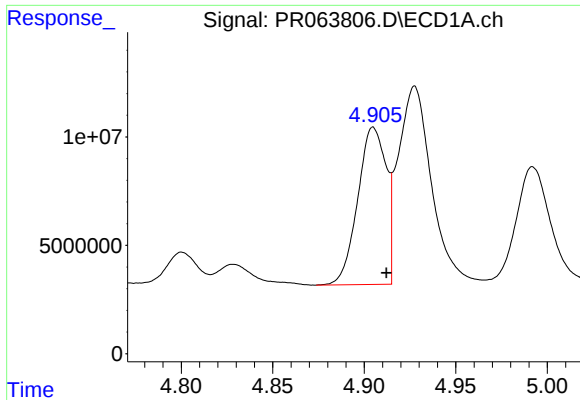
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:31:56 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	8.304	7.087	25855361	103.6E6	47.581	211.041 #
43)	L9 AR-1268-3	8.530	7.311	1880230	1411811	4.015	3.396
44)	L9 AR-1268-4	8.945	7.632	39487373	30630278	197.320	180.760
45)	L9 AR-1268-5	9.343	7.928	10565271	7986158	6.877	5.949

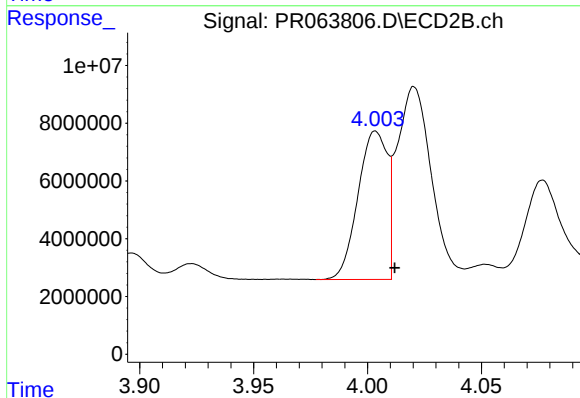
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

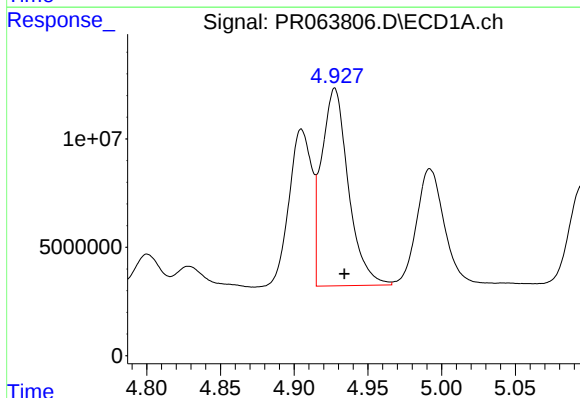
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 78158326
Conc: 400.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



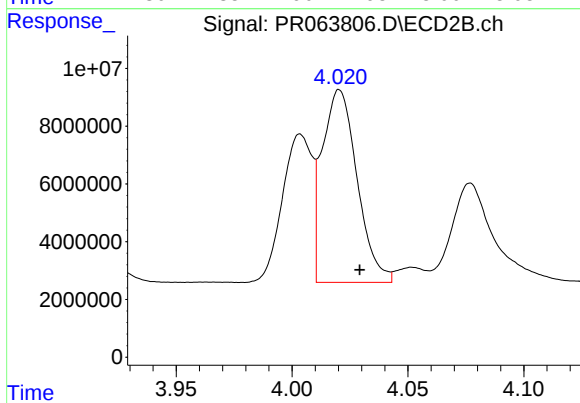
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 45813846
Conc: 406.98 ng/ml



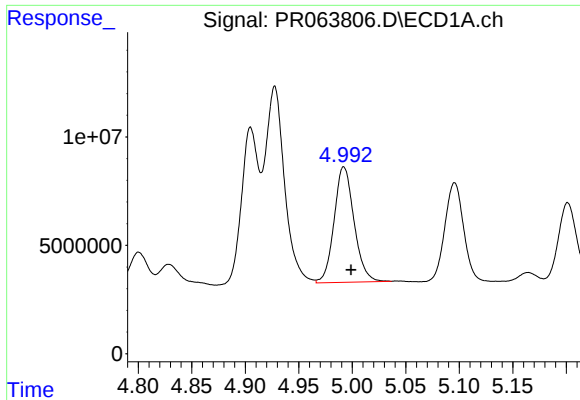
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 115236039
Conc: 409.01 ng/ml



#4 AR-1016-2

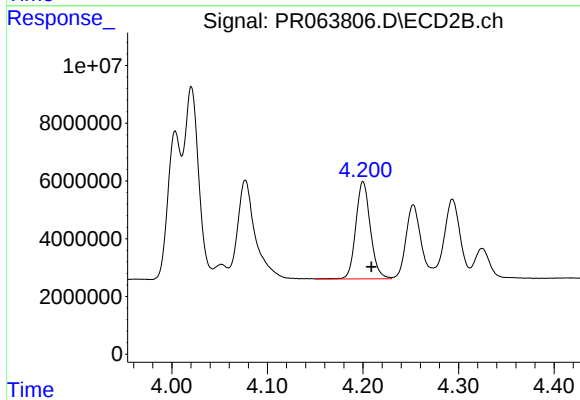
R.T.: 4.021 min
Delta R.T.: -0.009 min
Response: 69974577
Conc: 411.88 ng/ml



#5 AR-1016-3

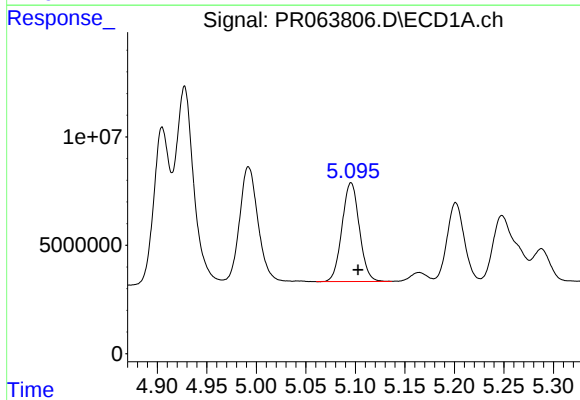
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 69066229
Conc: 411.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



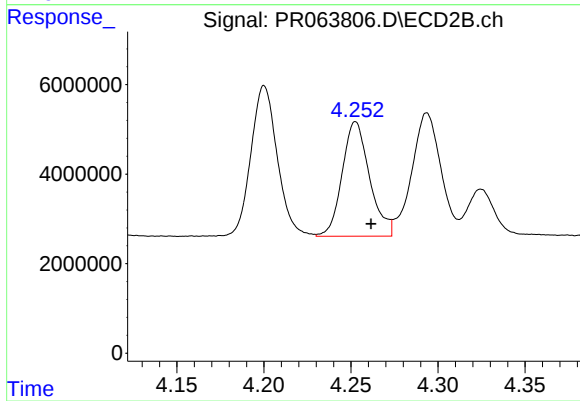
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 35742718
Conc: 411.20 ng/ml



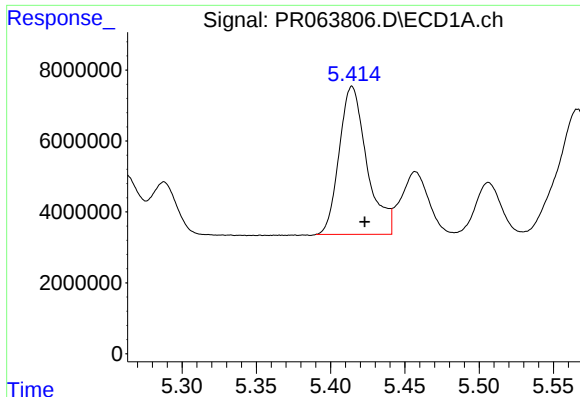
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 55562146
Conc: 404.82 ng/ml



#6 AR-1016-4

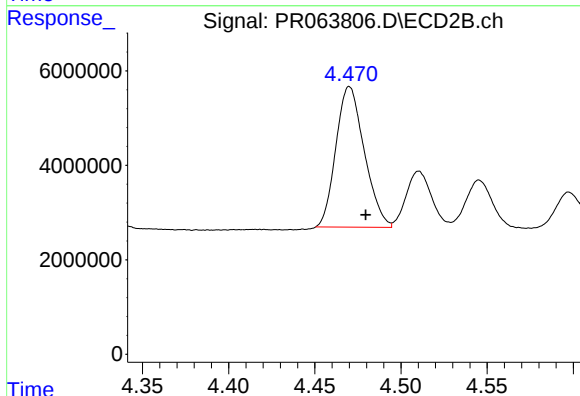
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 28036351
Conc: 414.56 ng/ml



#7 AR-1016-5

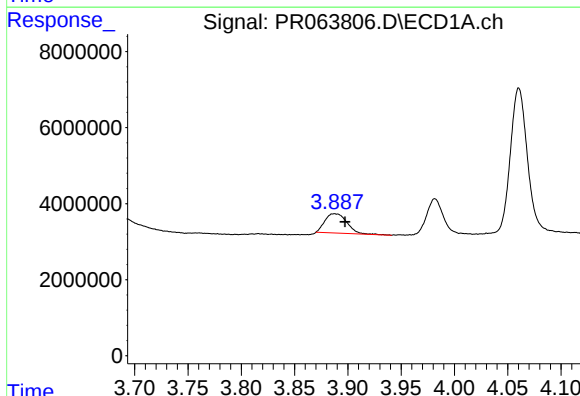
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 54068476
Conc: 405.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



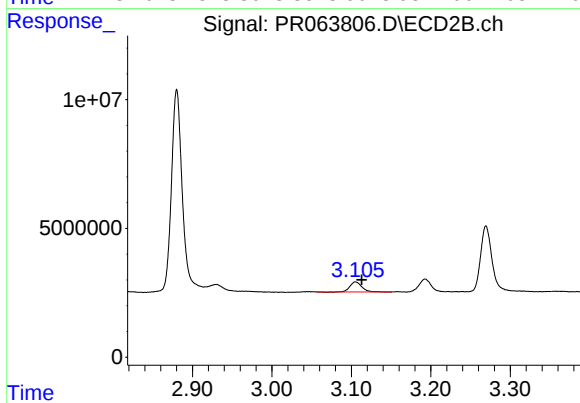
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.010 min
Response: 34142638
Conc: 394.25 ng/ml



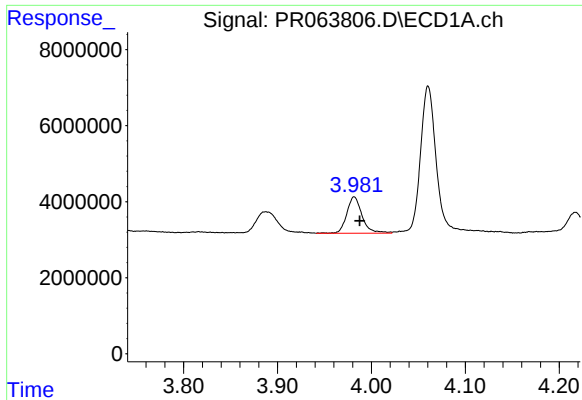
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.010 min
Response: 7305983
Conc: 100.66 ng/ml



#8 AR-1221-1

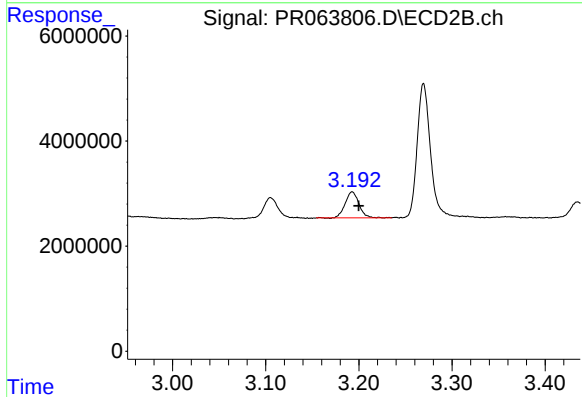
R.T.: 3.105 min
Delta R.T.: -0.008 min
Response: 4064318
Conc: 109.76 ng/ml



#9 AR-1221-2

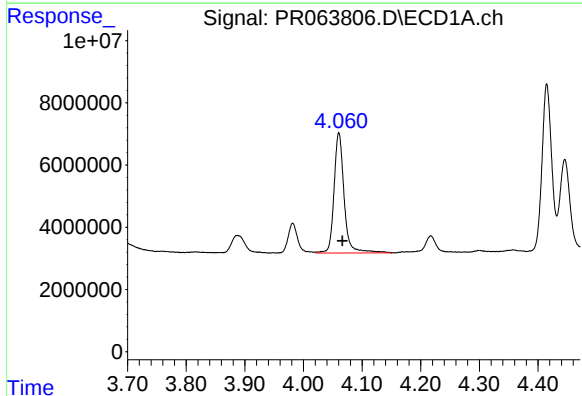
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 10861403
Conc: 231.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



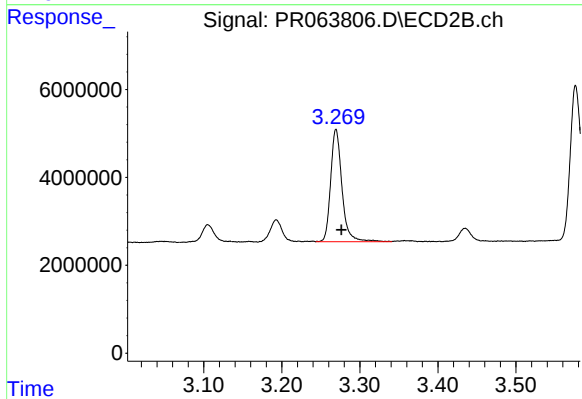
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.007 min
Response: 5123136
Conc: 198.68 ng/ml



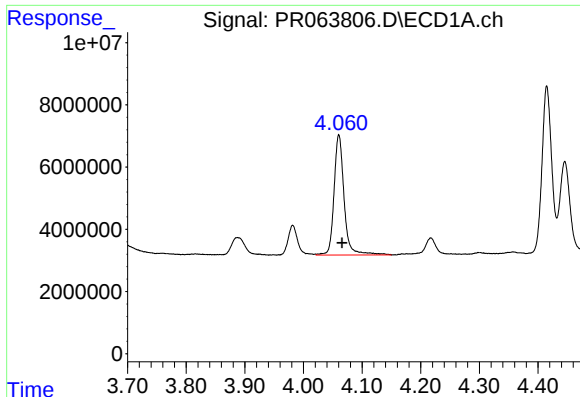
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 46317630
Conc: 287.06 ng/ml



#10 AR-1221-3

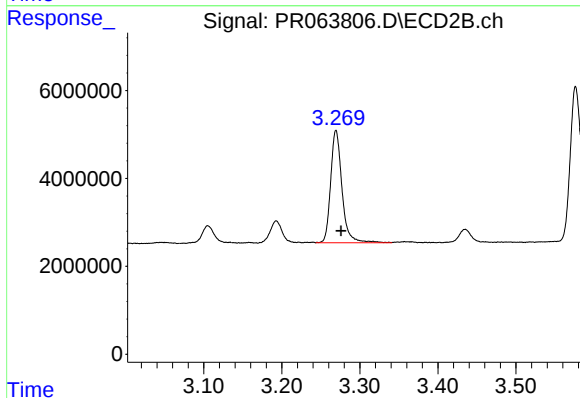
R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 25730151
Conc: 268.54 ng/ml



#11 AR-1232-1

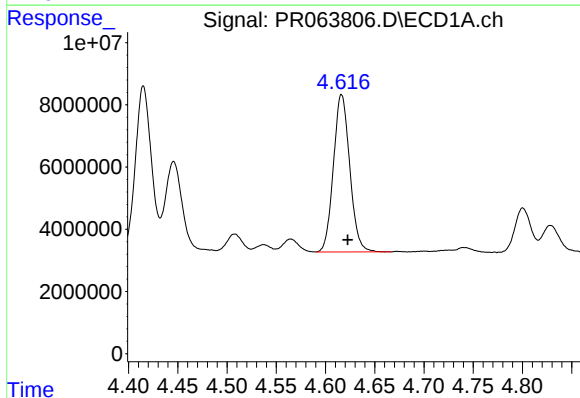
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 46317630
Conc: 341.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



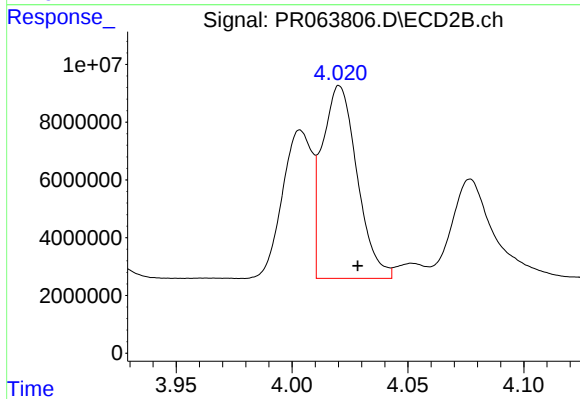
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.006 min
Response: 25730151
Conc: 322.87 ng/ml



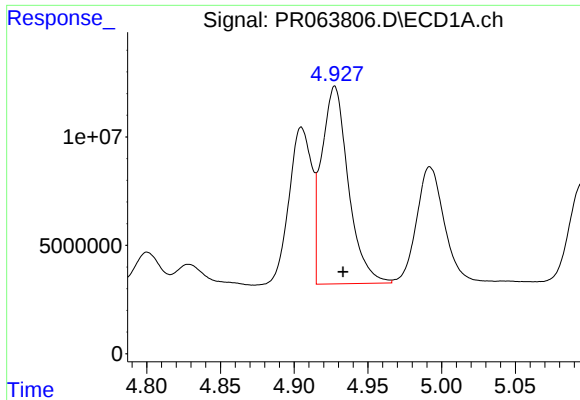
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.006 min
Response: 58401840
Conc: 922.24 ng/ml



#12 AR-1232-2

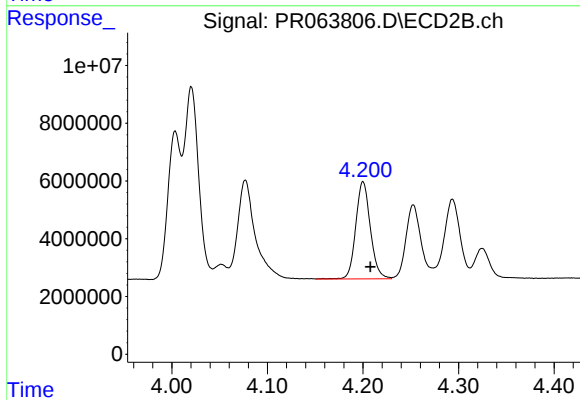
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 69974577
Conc: 935.13 ng/ml



#13 AR-1232-3

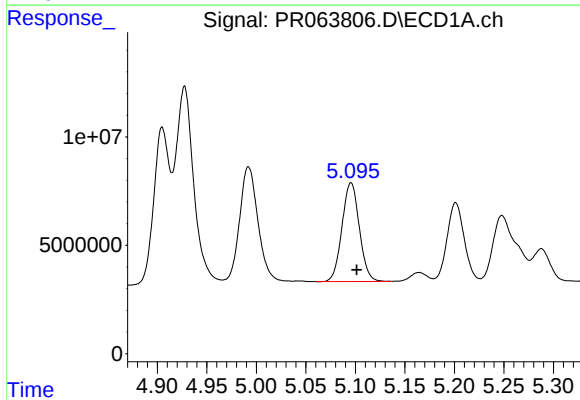
R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 115236039
Conc: 915.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



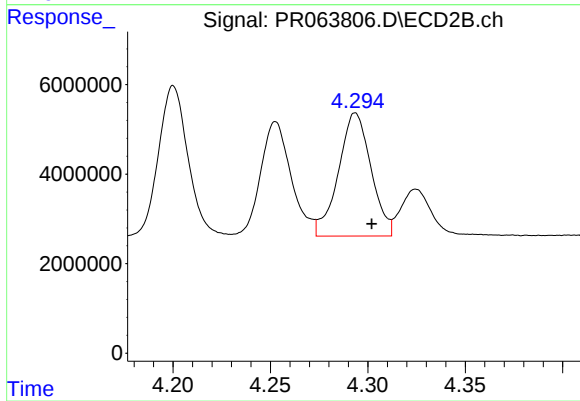
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 35742718
Conc: 949.34 ng/ml



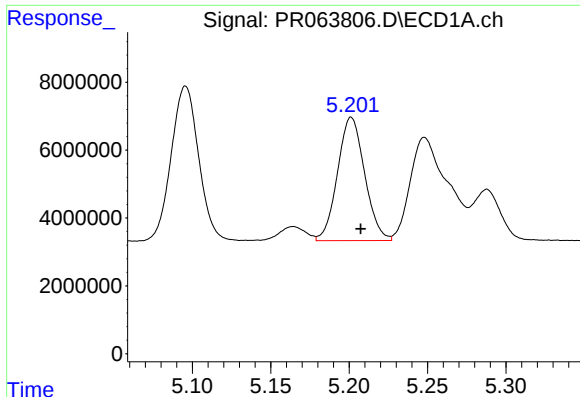
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 55562146
Conc: 917.05 ng/ml



#14 AR-1232-4

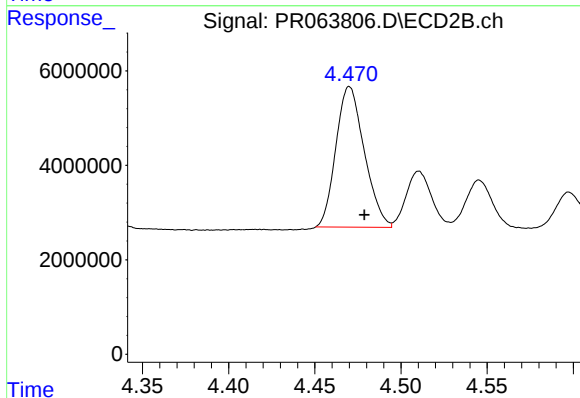
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 32011420
Conc: 1008.91 ng/ml



#15 AR-1232-5

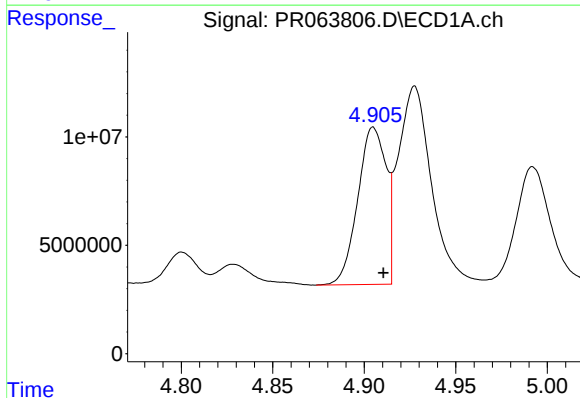
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 43846418
Conc: 1013.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



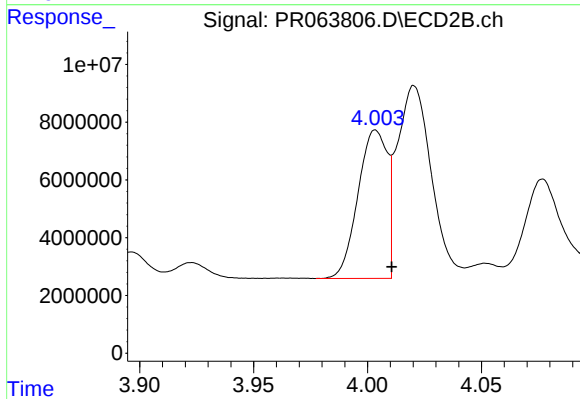
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 34142638
Conc: 946.89 ng/ml



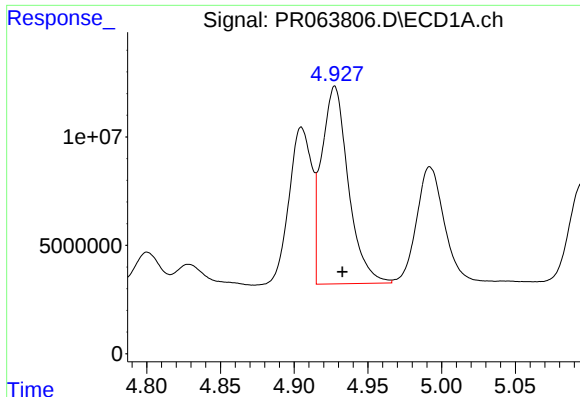
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 78158326
Conc: 468.82 ng/ml



#16 AR-1242-1

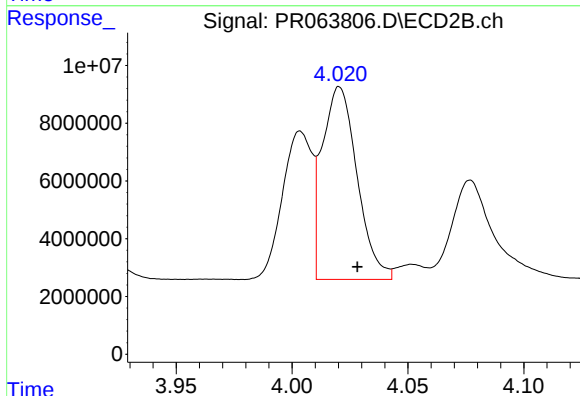
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 45813846
Conc: 479.90 ng/ml



#17 AR-1242-2

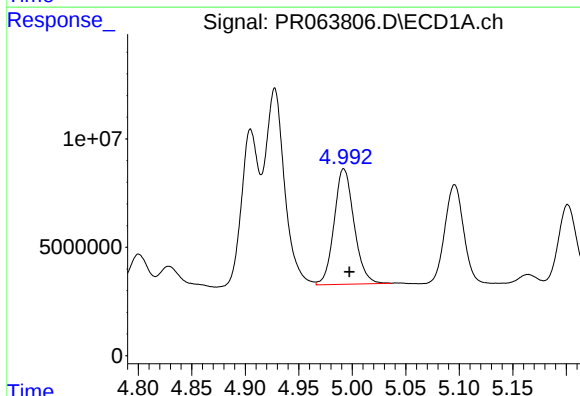
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 115236039
Conc: 482.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



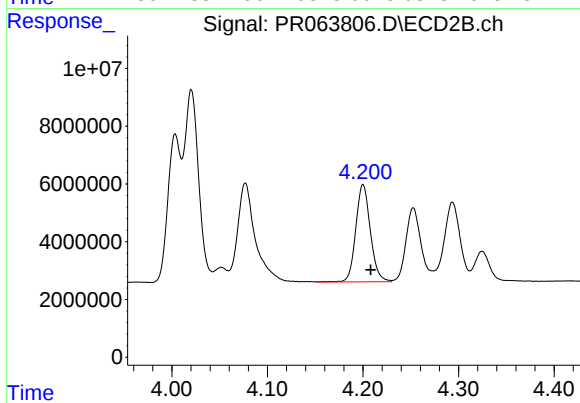
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 69974577
Conc: 490.03 ng/ml



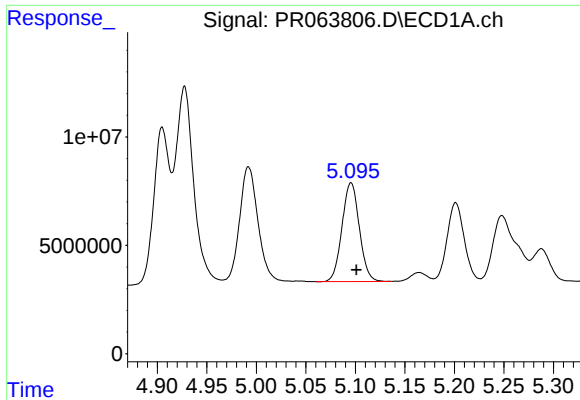
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 69066229
Conc: 486.43 ng/ml



#18 AR-1242-3

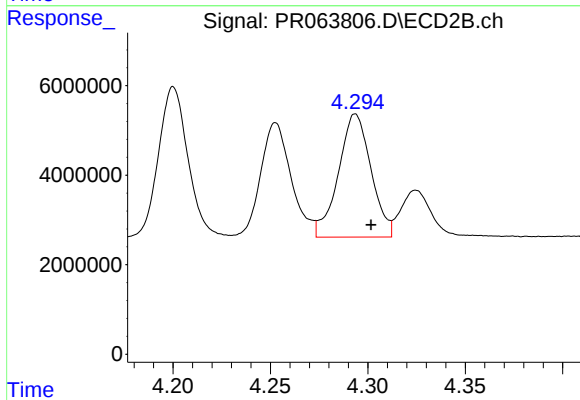
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 35742718
Conc: 487.94 ng/ml



#19 AR-1242-4

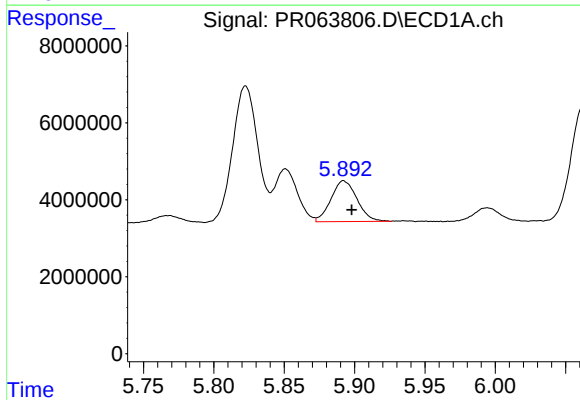
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 55562146
Conc: 474.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



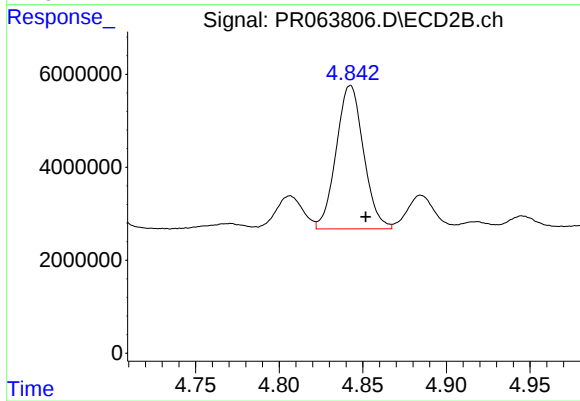
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 32011420
Conc: 468.02 ng/ml



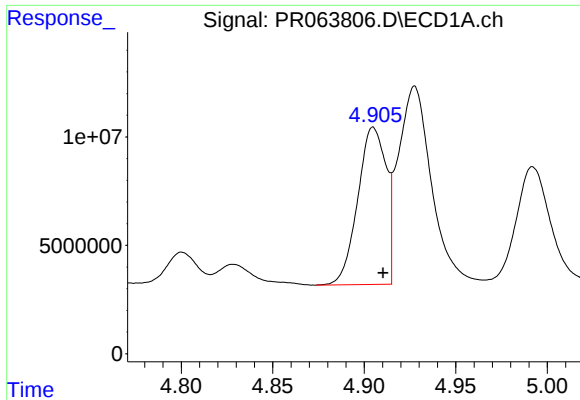
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 13677297
Conc: 117.95 ng/ml



#20 AR-1242-5

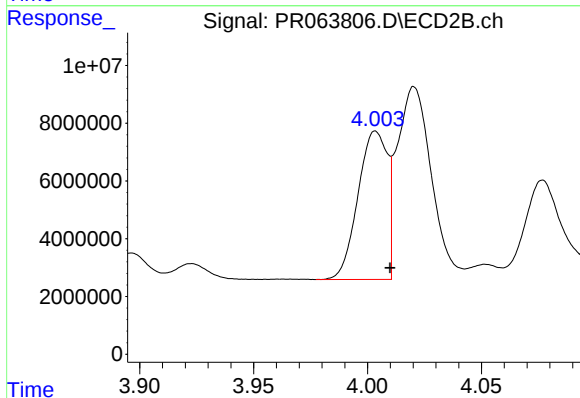
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 35170230
Conc: 402.06 ng/ml



#21 AR-1248-1

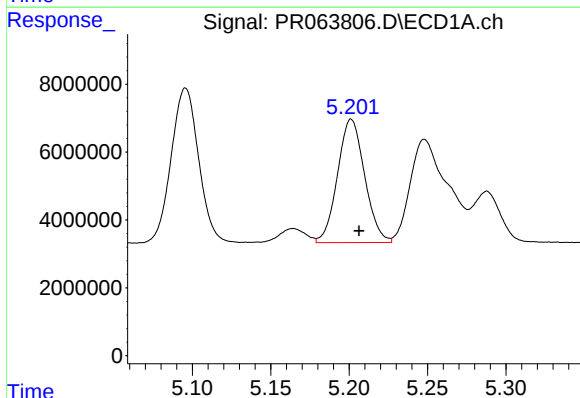
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 78158326
Conc: 604.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



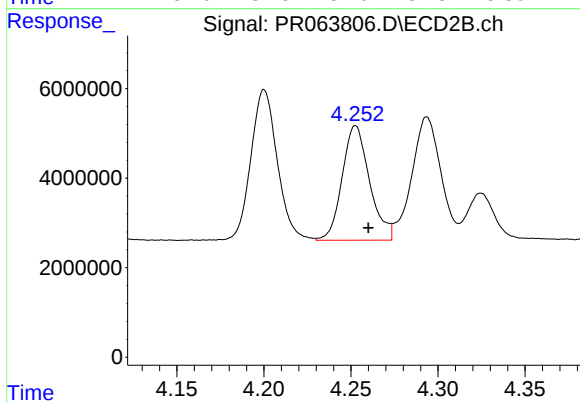
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 45813846
Conc: 613.36 ng/ml



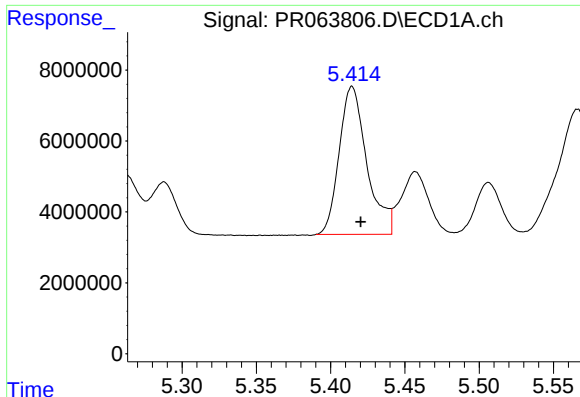
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 43846418
Conc: 258.56 ng/ml



#22 AR-1248-2

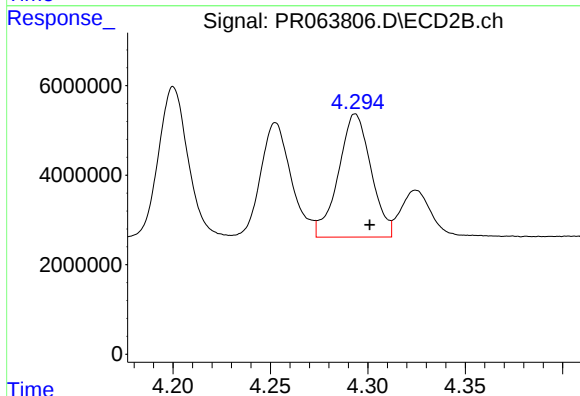
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 28036351
Conc: 262.64 ng/ml



#23 AR-1248-3

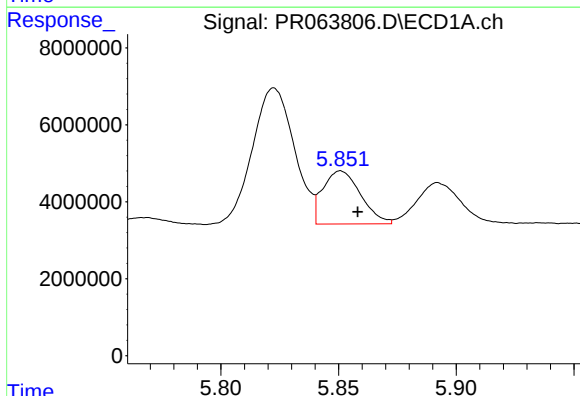
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 54068476
Conc: 267.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



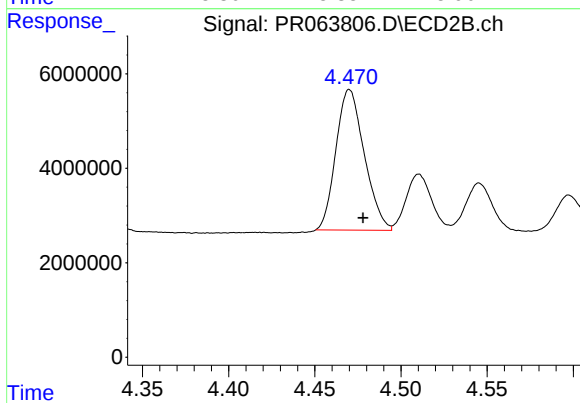
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 32011420
Conc: 300.99 ng/ml



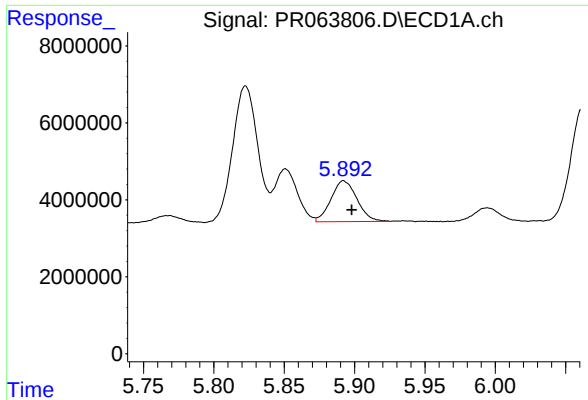
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 15430195
Conc: 70.82 ng/ml



#24 AR-1248-4

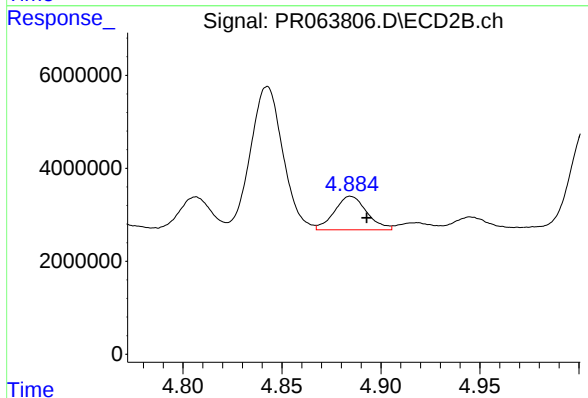
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 34142638
Conc: 262.81 ng/ml



#25 AR-1248-5

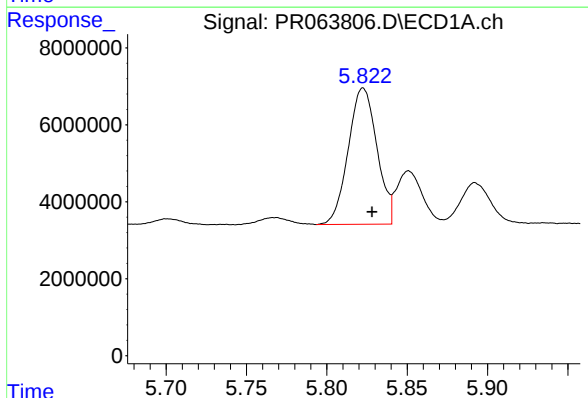
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 13677297
Conc: 65.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



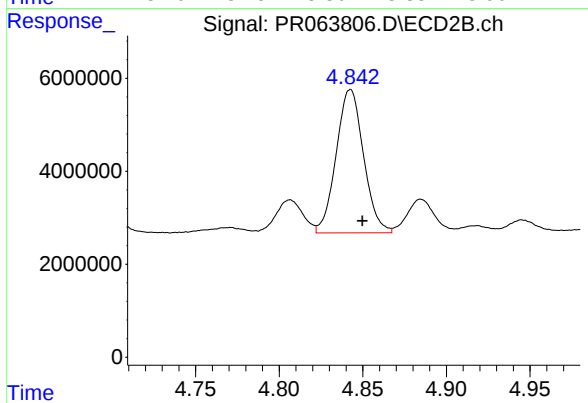
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 8263351
Conc: 64.29 ng/ml



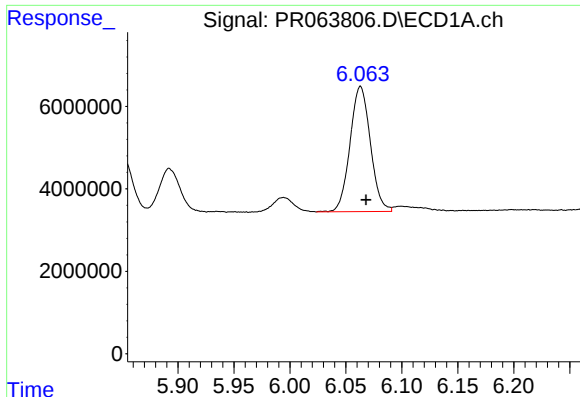
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.006 min
Response: 43974614
Conc: 200.41 ng/ml



#26 AR-1254-1

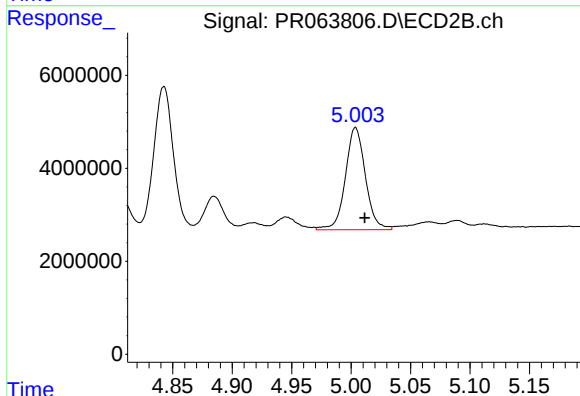
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 35170230
Conc: 178.13 ng/ml



#27 AR-1254-2

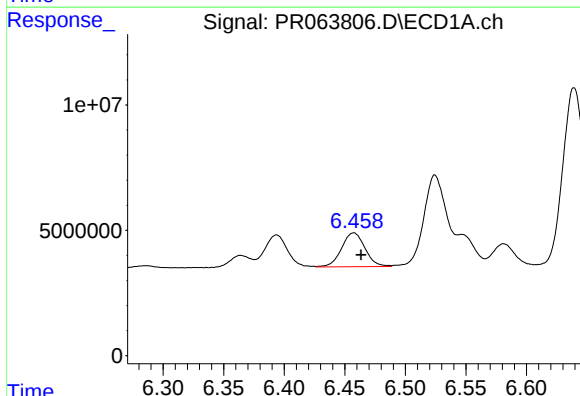
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 38501508
Conc: 116.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



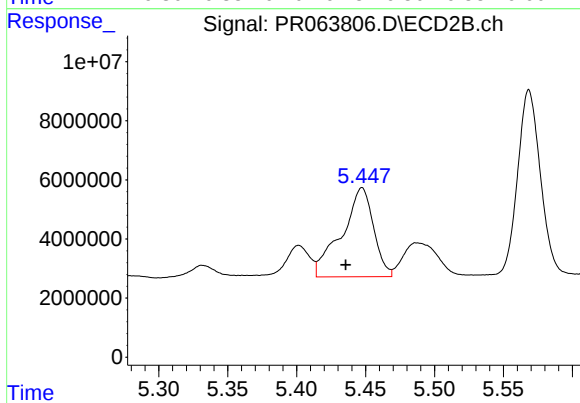
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 25779757
Conc: 152.52 ng/ml



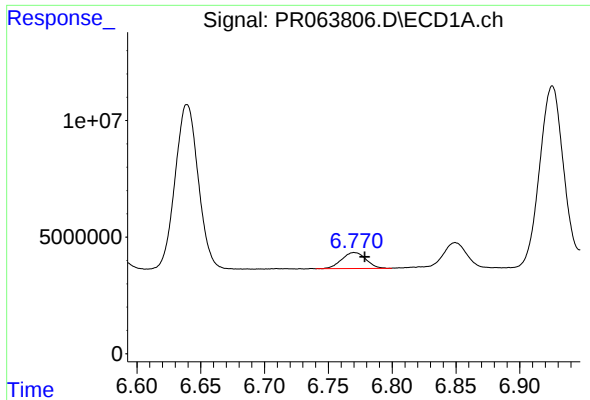
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 18205139
Conc: 54.04 ng/ml



#28 AR-1254-3

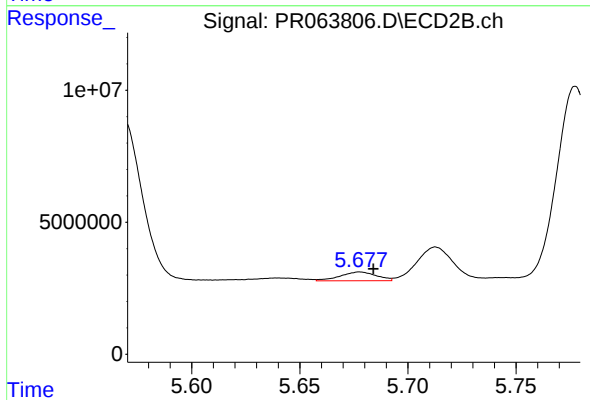
R.T.: 5.447 min
Delta R.T.: 0.012 min
Response: 48504348
Conc: 178.67 ng/ml



#29 AR-1254-4

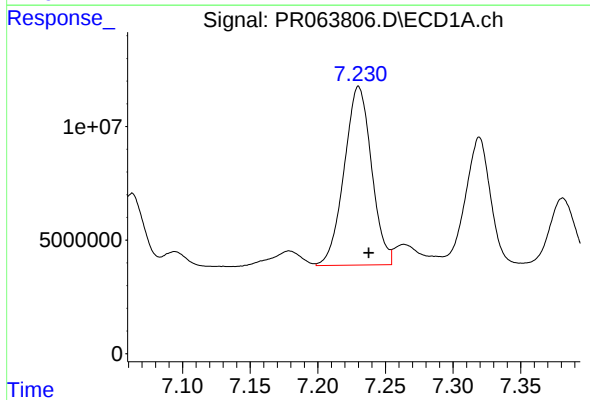
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 9164588
Conc: 39.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



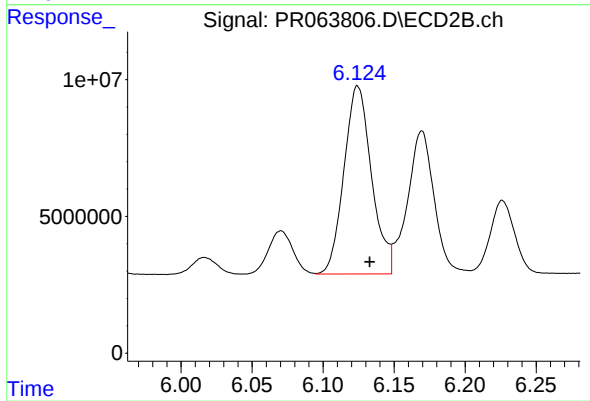
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 3896903
Conc: 23.23 ng/ml



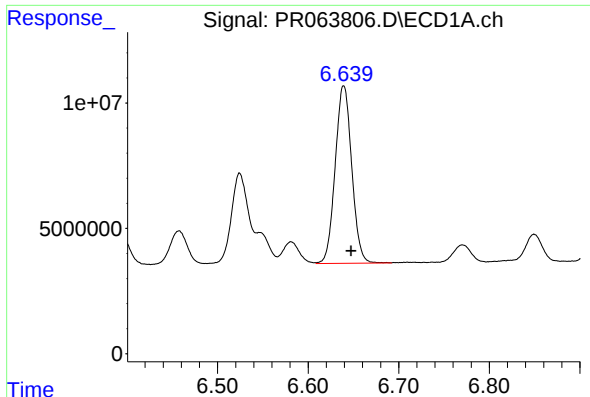
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 110731785
Conc: 453.43 ng/ml



#30 AR-1254-5

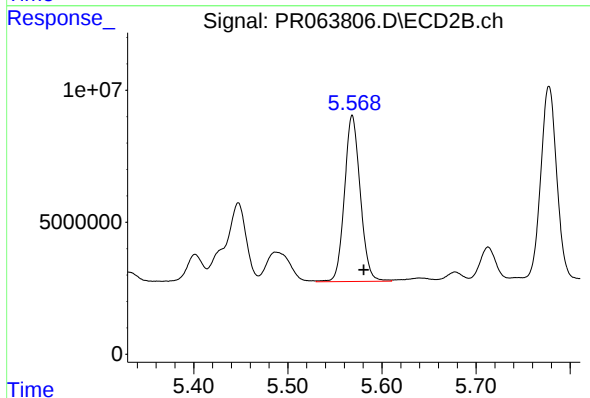
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 92952759
Conc: 399.71 ng/ml



#31 AR-1260-1

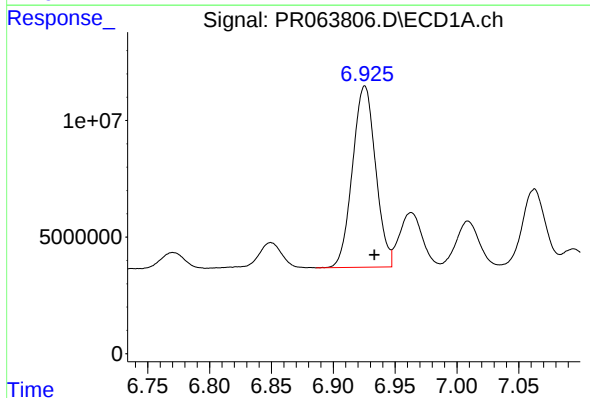
R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 89758212
Conc: 373.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



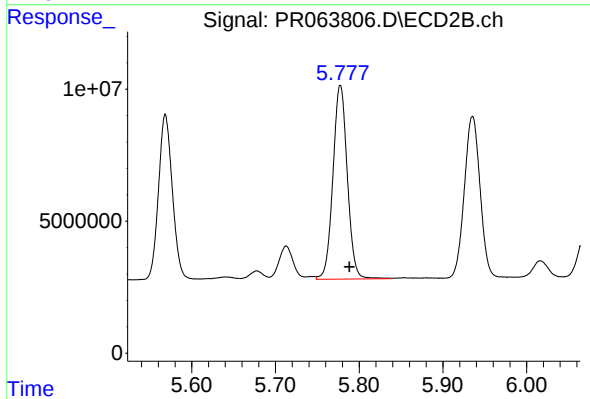
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.012 min
Response: 73372673
Conc: 413.58 ng/ml



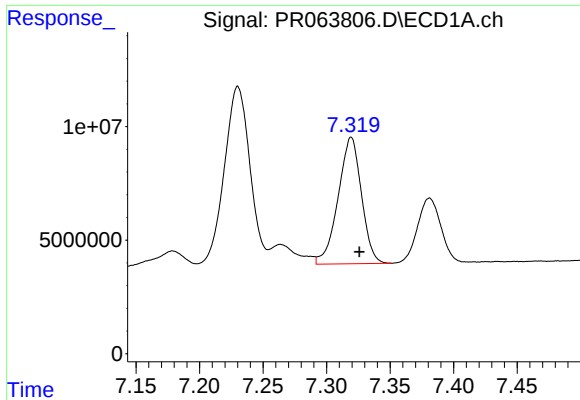
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.008 min
Response: 101091864
Conc: 368.55 ng/ml



#32 AR-1260-2

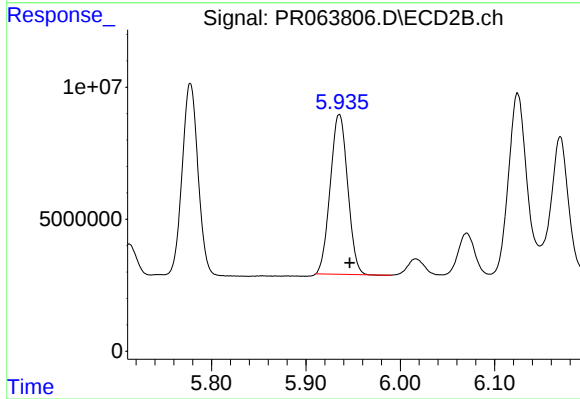
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 87577625
Conc: 411.42 ng/ml



#33 AR-1260-3

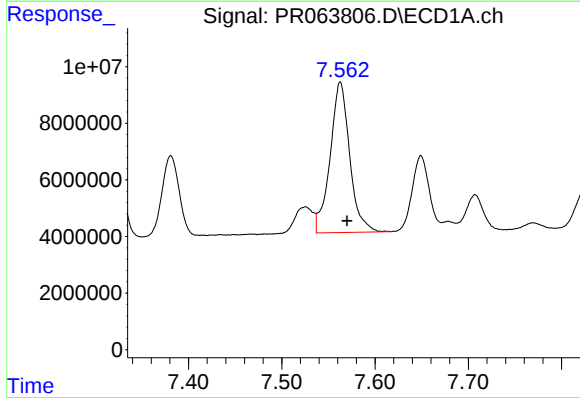
R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 71111725
Conc: 371.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



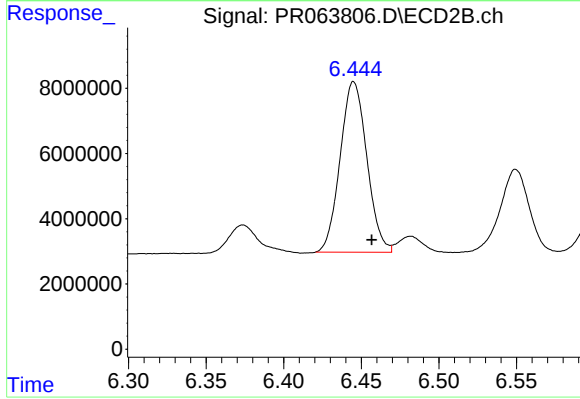
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 77587471
Conc: 389.53 ng/ml



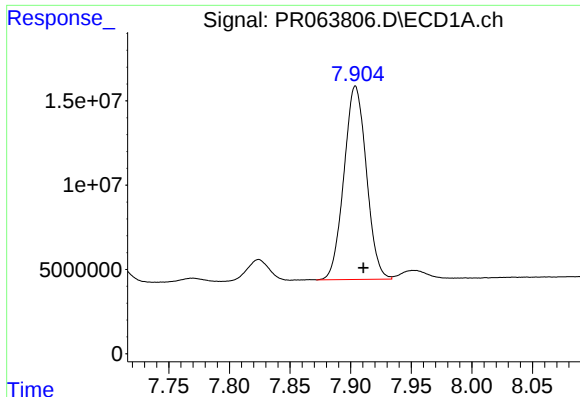
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 77739756
Conc: 355.53 ng/ml



#34 AR-1260-4

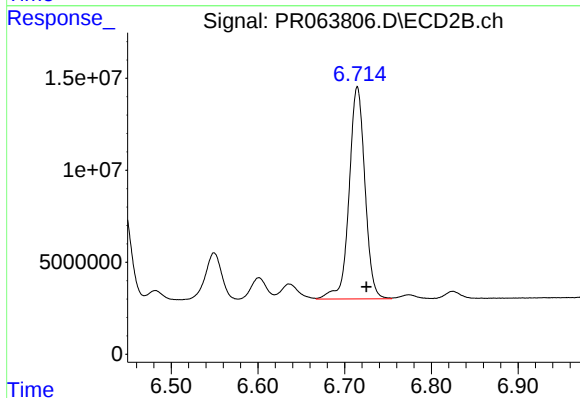
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 62650063
Conc: 382.60 ng/ml



#35 AR-1260-5

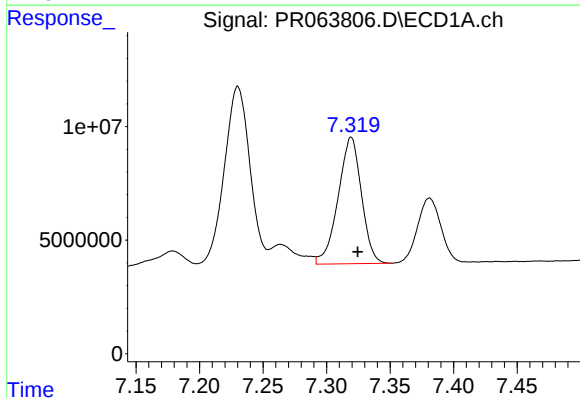
R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 147711569
Conc: 341.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



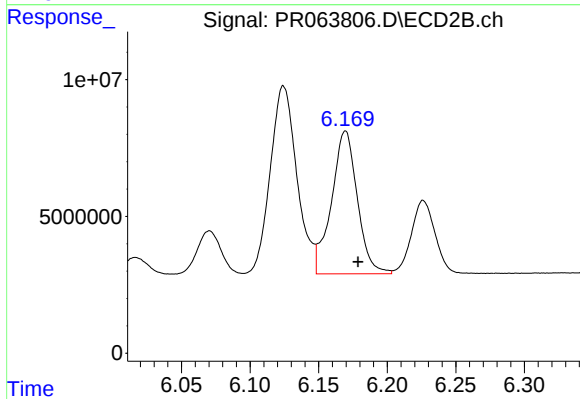
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.011 min
Response: 146555828
Conc: 370.23 ng/ml



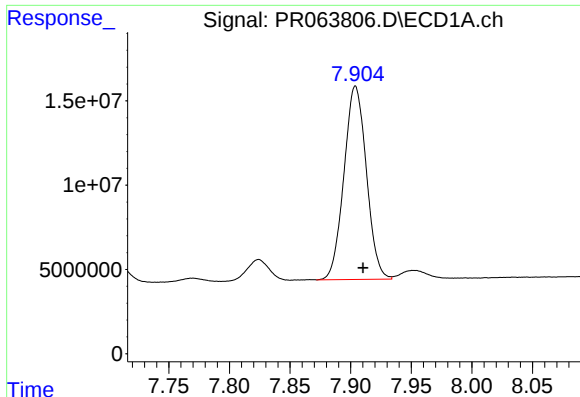
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 71111725
Conc: 233.41 ng/ml



#36 AR-1262-1

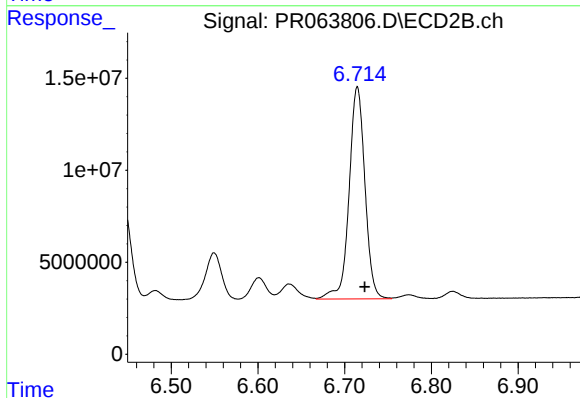
R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 68521869
Conc: 270.96 ng/ml



#37 AR-1262-2

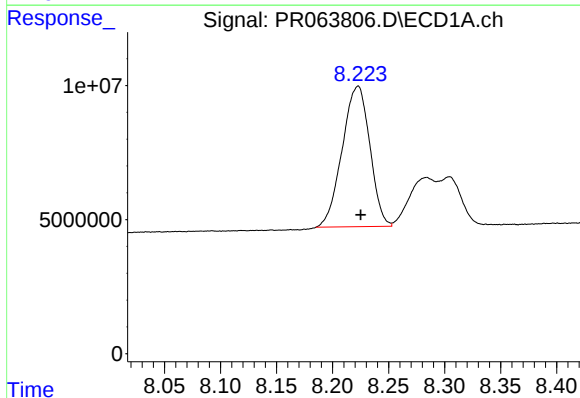
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 147711569
Conc: 288.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



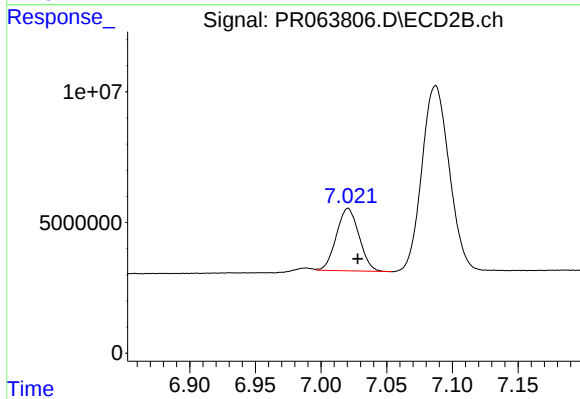
#37 AR-1262-2

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 146555828
Conc: 319.54 ng/ml



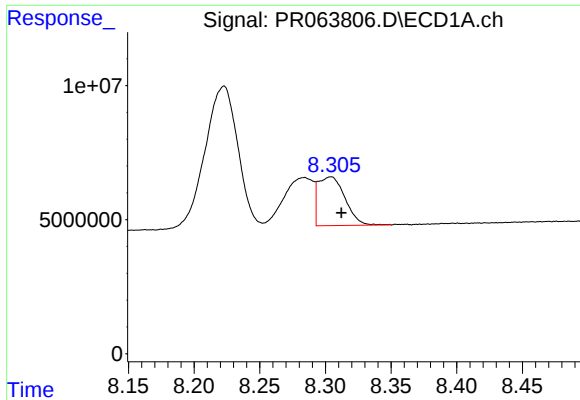
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 89986868
Conc: 269.45 ng/ml



#38 AR-1262-3

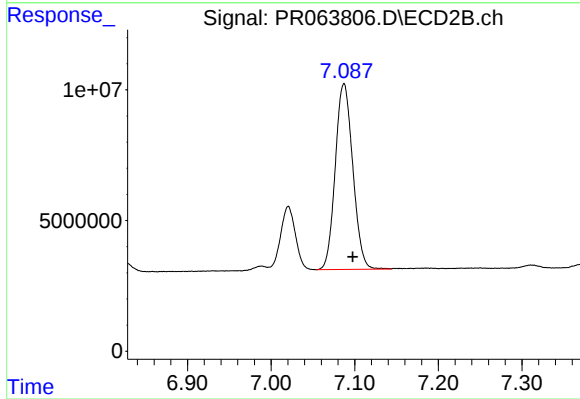
R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 28690639
Conc: 161.25 ng/ml



#39 AR-1262-4

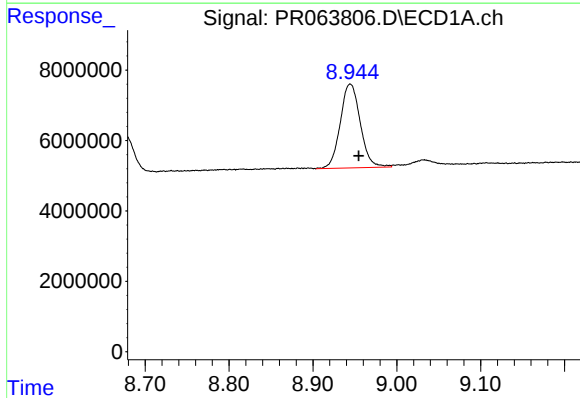
R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 25855361
Conc: 103.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



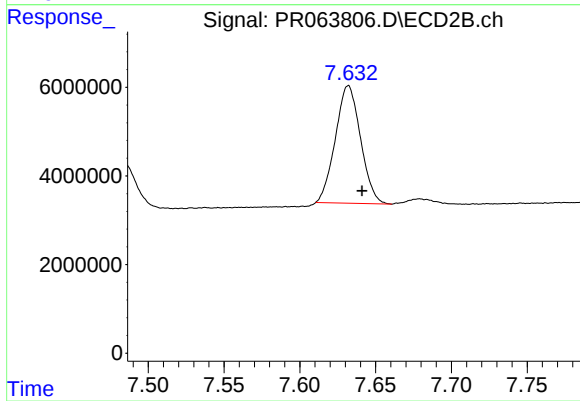
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.010 min
Response: 103568348
Conc: 307.89 ng/ml



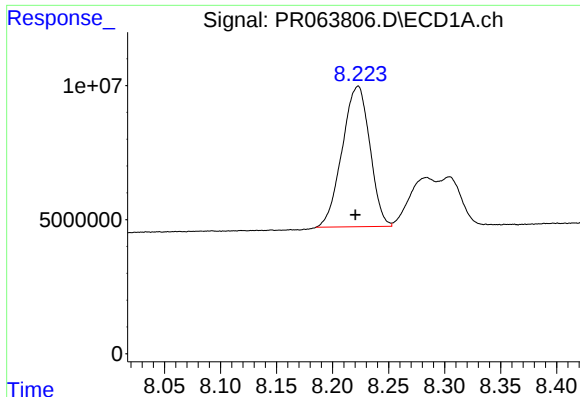
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.010 min
Response: 39487373
Conc: 221.21 ng/ml



#40 AR-1262-5

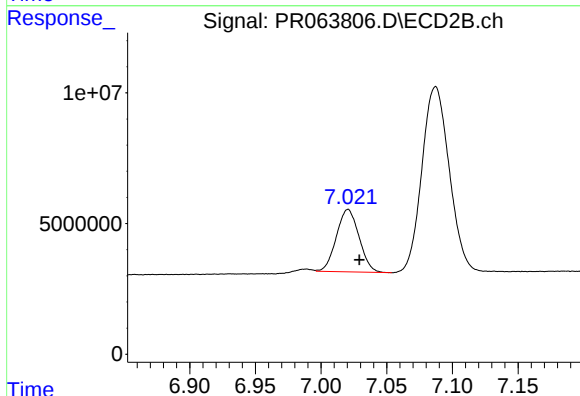
R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 30630278
Conc: 203.01 ng/ml



#41 AR-1268-1

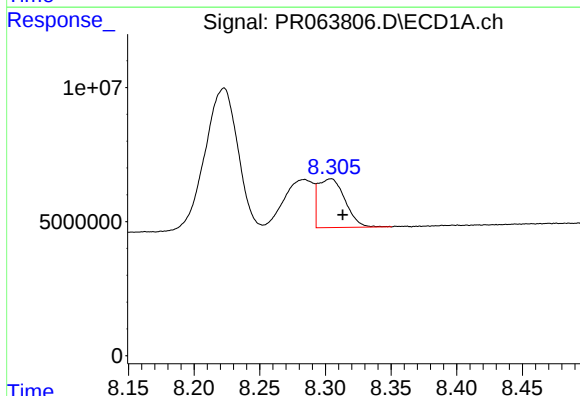
R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 89986868
Conc: 149.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



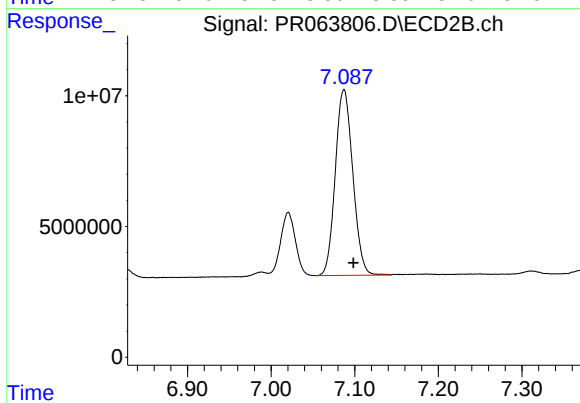
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 28690639
Conc: 53.15 ng/ml



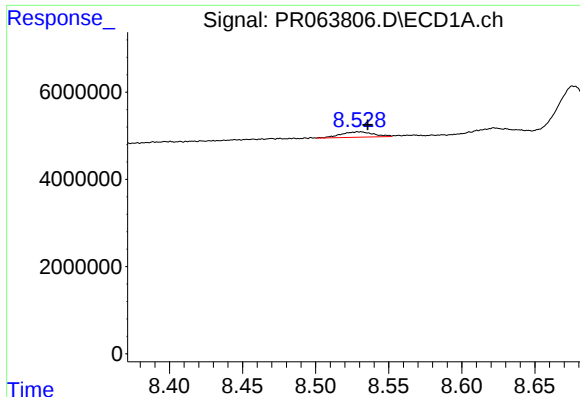
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 25855361
Conc: 47.58 ng/ml



#42 AR-1268-2

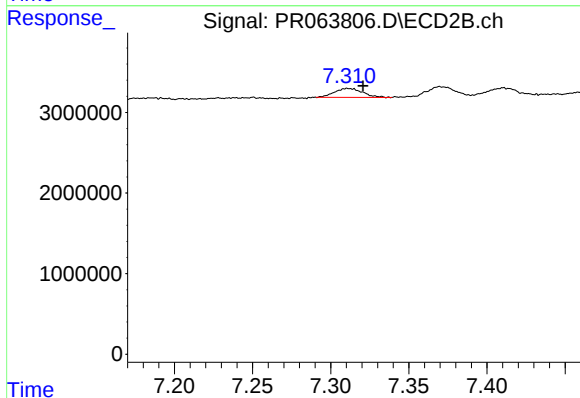
R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 103568348
Conc: 211.04 ng/ml



#43 AR-1268-3

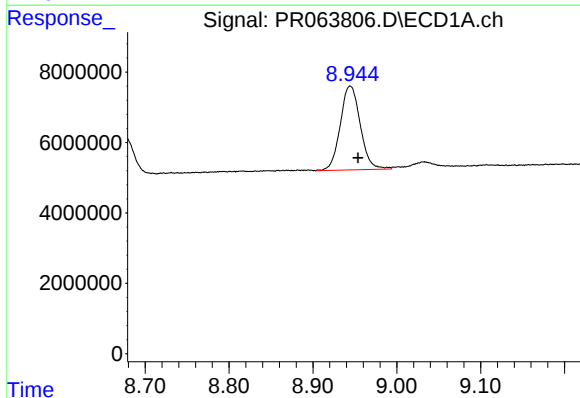
R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 1880230
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



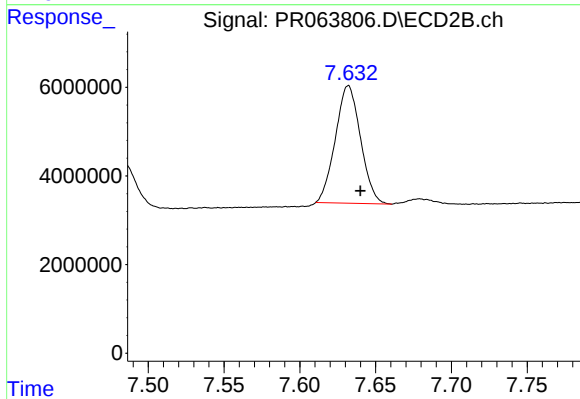
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: -0.010 min
Response: 1411811
Conc: 3.40 ng/ml



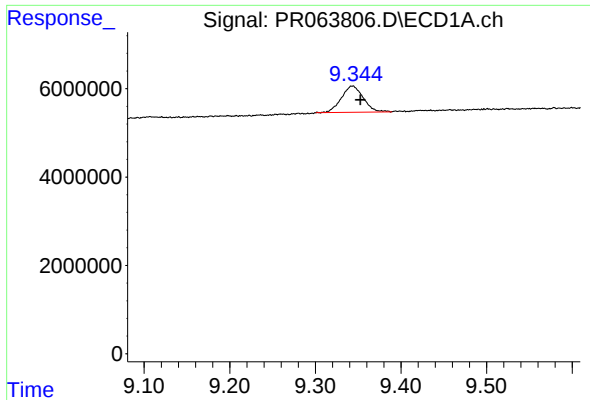
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 39487373
Conc: 197.32 ng/ml



#44 AR-1268-4

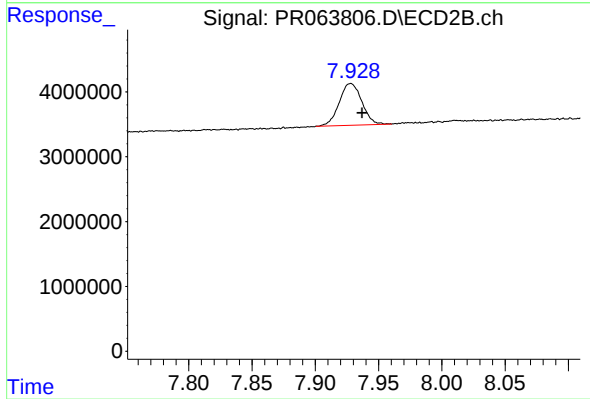
R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 30630278
Conc: 180.76 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.009 min
Response: 10565271
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 7986158
Conc: 5.95 ng/ml