

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072723\
 Data File : PR062455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 09:23
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 13:12:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.685	2.956	43133280	49394203	20.085	15.928
2)	SA Decachlor...	9.619	8.236	57229498	143.9E6	35.916	35.986
Target Compounds							
3)	L1 AR-1016-1	4.915	4.080	24905418	39659935	368.650	359.866
4)	L1 AR-1016-2	4.937	4.098	35980655	54634599	367.534	355.575
5)	L1 AR-1016-3	5.002	4.278	23107874	30654659	371.412	362.823
6)	L1 AR-1016-4	5.105	4.328	18665994	24931487	371.292	365.050
7)	L1 AR-1016-5	5.422	4.547	19315580	32330266	376.647	357.493
8)	L2 AR-1221-1	3.905	3.182	5190331	2017052	203.231	58.289 #
9)	L2 AR-1221-2	3.997	3.269	6678792	8922895	395.919	319.502
10)	L2 AR-1221-3	4.077	3.345	19749606	24102353	350.731	265.267
11)	L3 AR-1232-1	4.077	3.345	19749606	24102353	430.035	322.878
12)	L3 AR-1232-2	4.629	4.098	19423946	54634599	811.339	798.068
13)	L3 AR-1232-3	4.937	4.278	35980655	30654659	812.103	834.710
14)	L3 AR-1232-4	5.105	4.370	18665994	30060355	822.287	891.266
15)	L3 AR-1232-5	5.209	4.547	15885521	32330266	883.169	848.198
16)	L4 AR-1242-1	4.915	4.080	24905418	39659935	451.762	455.898
17)	L4 AR-1242-2	4.937	4.098	35980655	54634599	455.462	450.125
18)	L4 AR-1242-3	5.002	4.278	23107874	30654659	457.675	458.093
19)	L4 AR-1242-4	5.105	4.370	18665994	30060355	455.360	451.186
20)	L4 AR-1242-5	5.896	4.918	5152563	33086826	123.896	382.213 #
21)	L5 AR-1248-1	4.915	4.080	24905418	39659935	587.081	571.093
22)	L5 AR-1248-2	5.209	4.328	15885521	24931487	252.200	254.956
23)	L5 AR-1248-3	5.422	4.370	19315580	30060355	266.585	297.634
24)	L5 AR-1248-4	5.856	4.547	6080762	32330266	80.378	265.222 #
25)	L5 AR-1248-5	5.896	4.961	5152563	8706010	70.569	71.145
26)	L6 AR-1254-1	5.827	4.918	17231194	33086826	201.925	172.994
27)	L6 AR-1254-2	6.065	5.078	15062204	24866353	117.172	148.710 #
28)	L6 AR-1254-3	6.456	5.521	6517348	47490104	50.900	171.700 #
29)	L6 AR-1254-4	6.768	5.750	3962065	4188312	45.002	23.479 #
30)	L6 AR-1254-5	7.223	6.196	45215646	96687738	460.236	366.216
31)	L7 AR-1260-1	6.637	5.643	37210741	70679474	362.934	356.761
32)	L7 AR-1260-2	6.920	5.848	41326219	85882669	357.381	350.560
33)	L7 AR-1260-3	7.311	6.008	31782746	81592469	365.116	352.802
34)	L7 AR-1260-4	7.554	6.515	34359018	71594317	361.865	353.343
35)	L7 AR-1260-5	7.892	6.780	60739697	166.8E6	352.980	350.356
36)	L8 AR-1262-1	7.311	6.240	31782746	73922075	247.893	263.023
37)	L8 AR-1262-2	7.892	6.780	60739697	166.8E6	309.521	319.854
38)	L8 AR-1262-3	8.207	7.087	39690256	38391679	291.965	183.422 #
39)	L8 AR-1262-4	8.286	7.153	10482116	123.9E6	99.142	311.652 #
40)	L8 AR-1262-5	8.915	7.694	16433501	45391124	238.134	236.031
41)	L9 AR-1268-1	8.207	7.087	39690256	38391679	163.317	61.735 #

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Operator : YP\AJ
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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 13:12:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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	8.286	7.153	10482116	123.9E6	47.458	216.683 #
43)	L9 AR-1268-3	8.507	7.379	991107	2168377	5.147	4.340
44)	L9 AR-1268-4	8.915	7.694	16433501	45391124	213.384	211.590
45)	L9 AR-1268-5	9.306	7.989	4607791	12254678	8.094	7.717

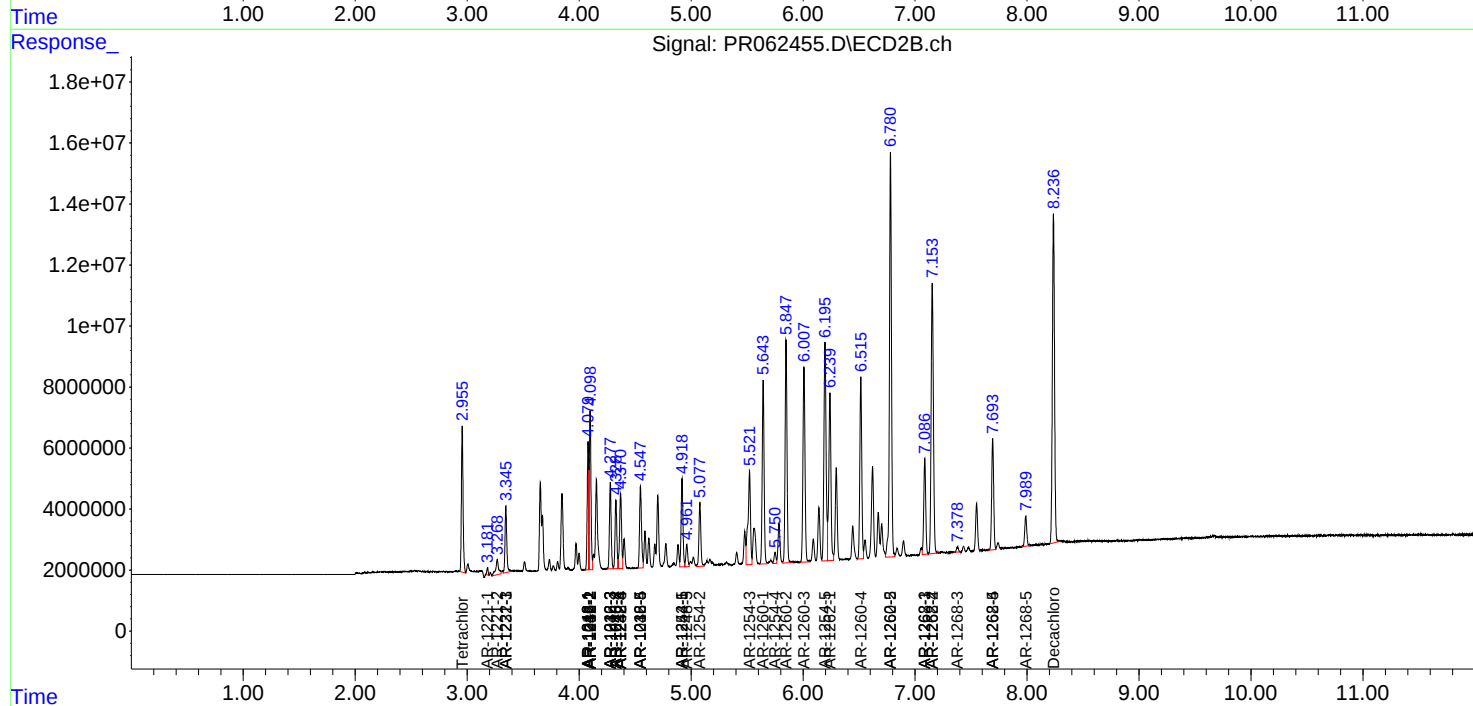
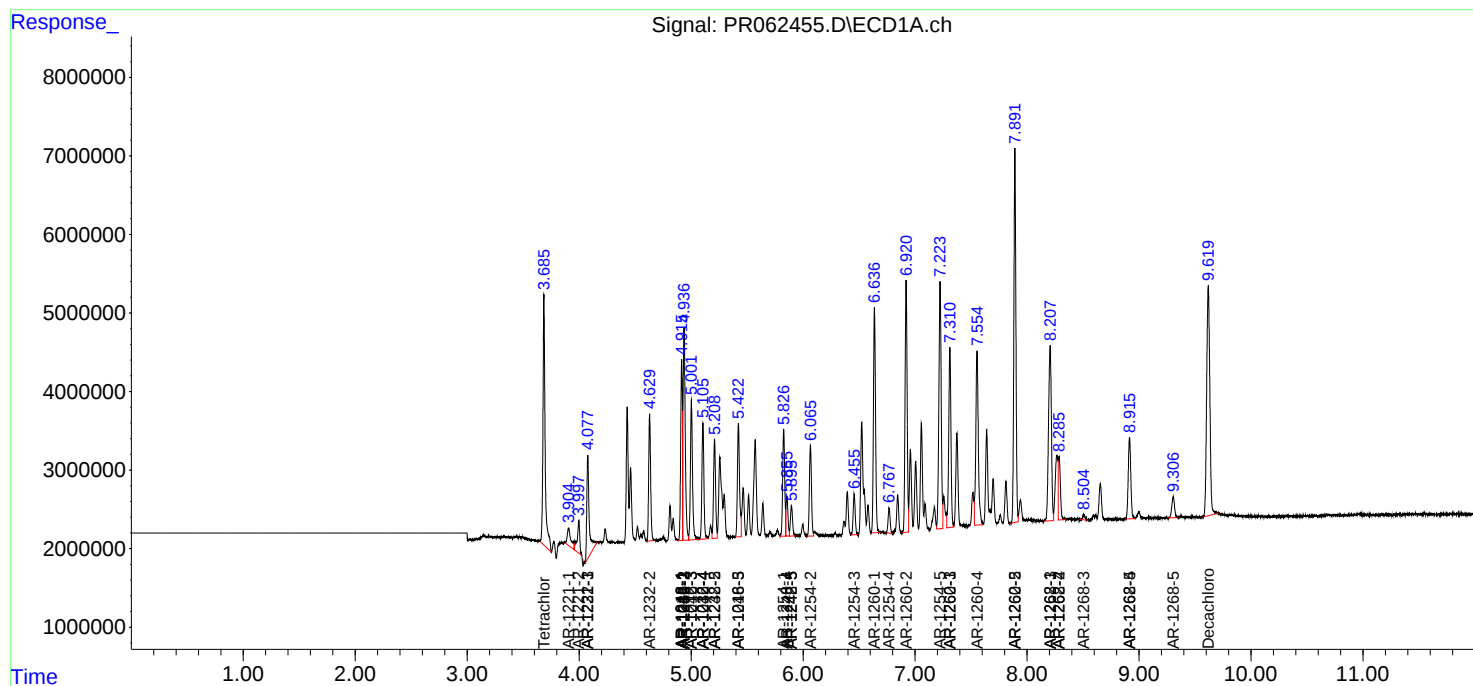
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

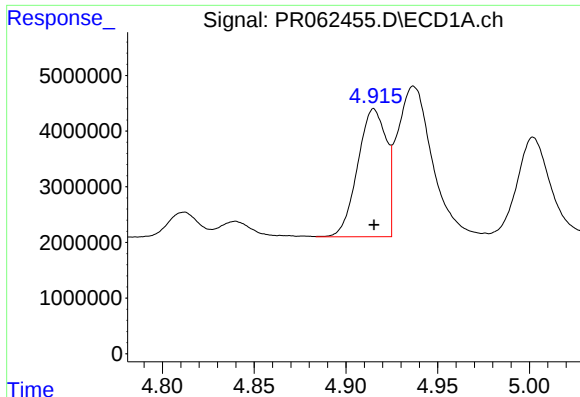
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072723\
Data File : PR062455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 09:23
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 13:12:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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

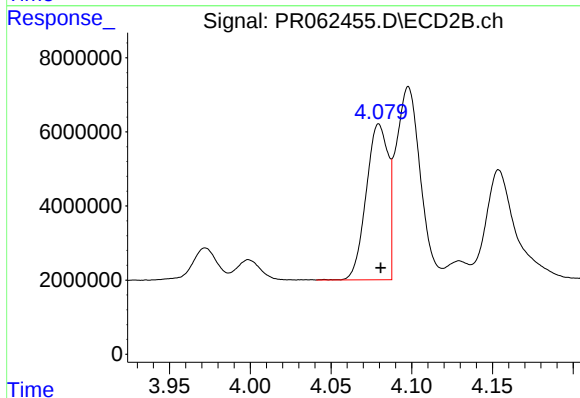




#3 AR-1016-1

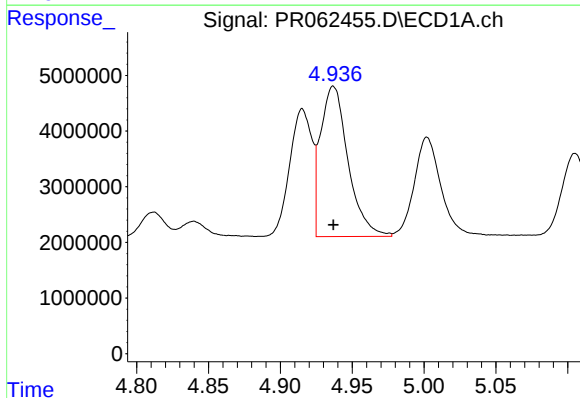
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 24905418
Conc: 368.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



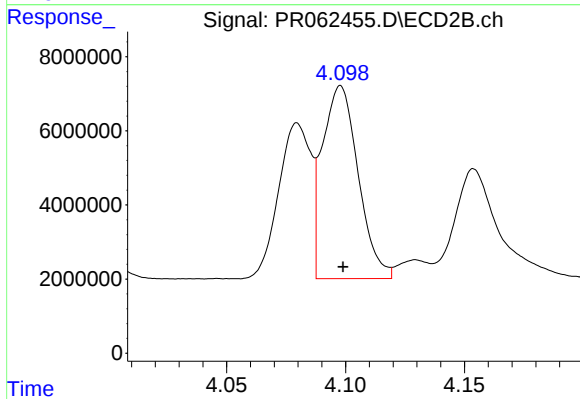
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 39659935
Conc: 359.87 ng/ml



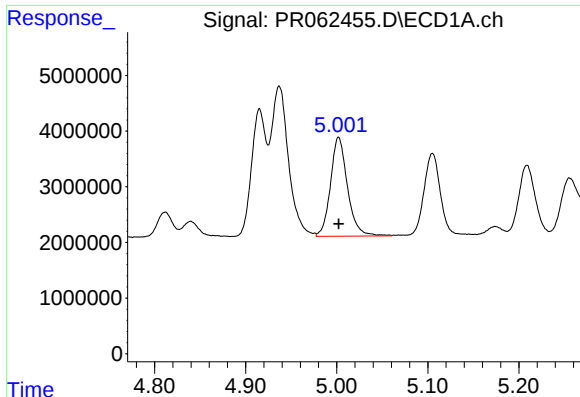
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 35980655
Conc: 367.53 ng/ml



#4 AR-1016-2

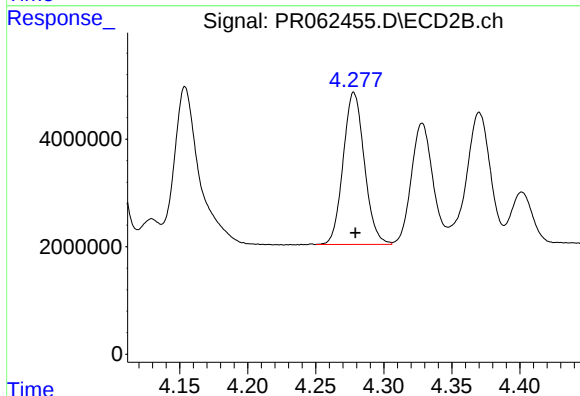
R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 54634599
Conc: 355.57 ng/ml



#5 AR-1016-3

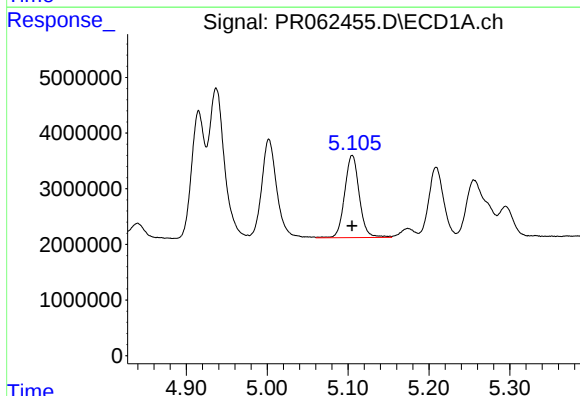
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 23107874
Conc: 371.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



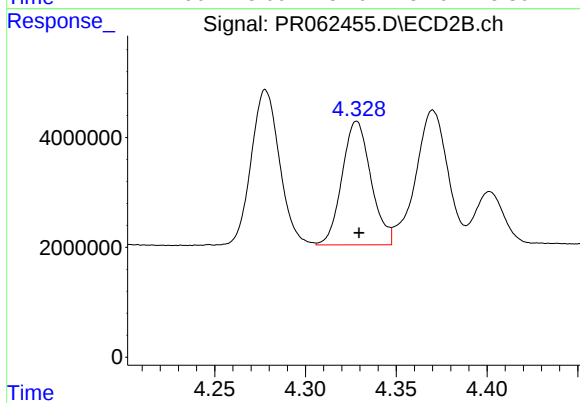
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 30654659
Conc: 362.82 ng/ml



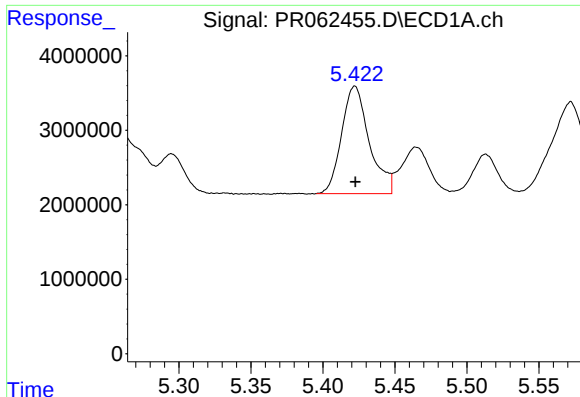
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 18665994
Conc: 371.29 ng/ml



#6 AR-1016-4

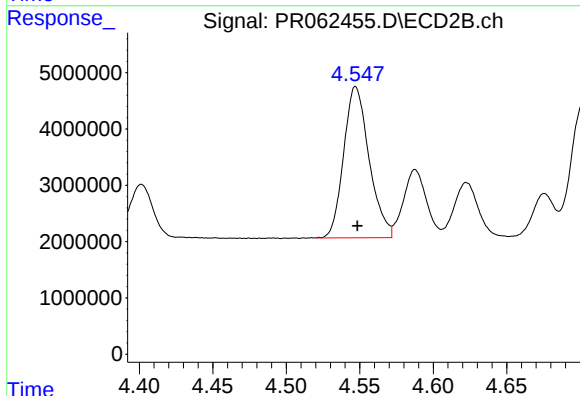
R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 24931487
Conc: 365.05 ng/ml



#7 AR-1016-5

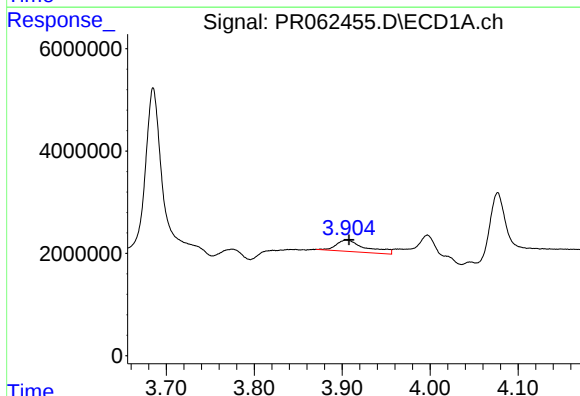
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 19315580
Conc: 376.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



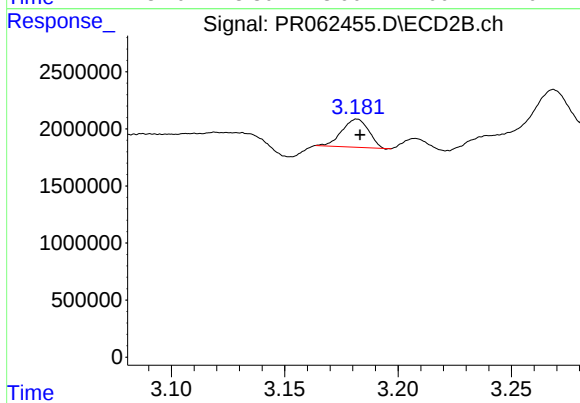
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 32330266
Conc: 357.49 ng/ml



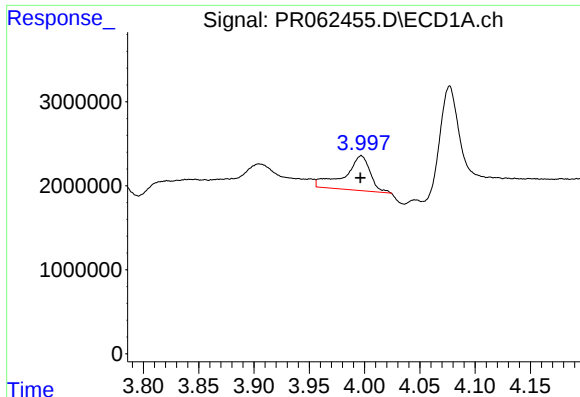
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 5190331
Conc: 203.23 ng/ml



#8 AR-1221-1

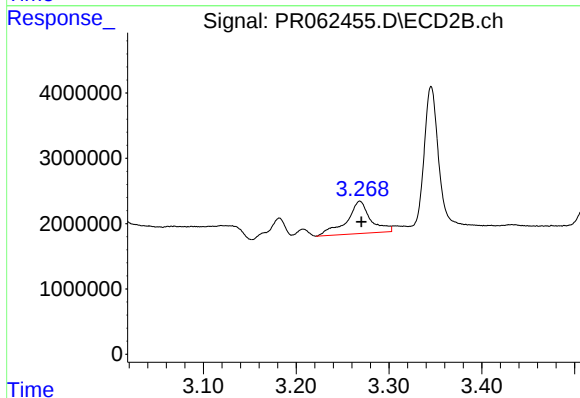
R.T.: 3.182 min
Delta R.T.: -0.001 min
Response: 2017052
Conc: 58.29 ng/ml



#9 AR-1221-2

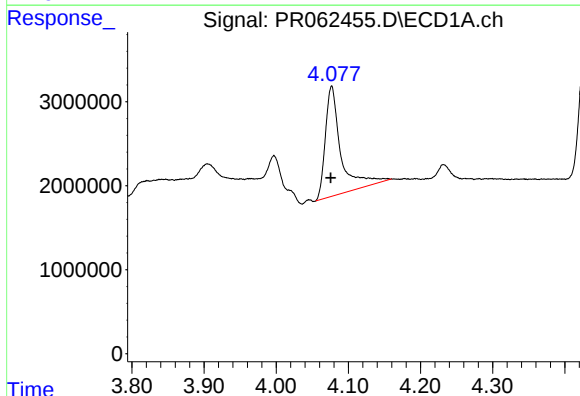
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 6678792
Conc: 395.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



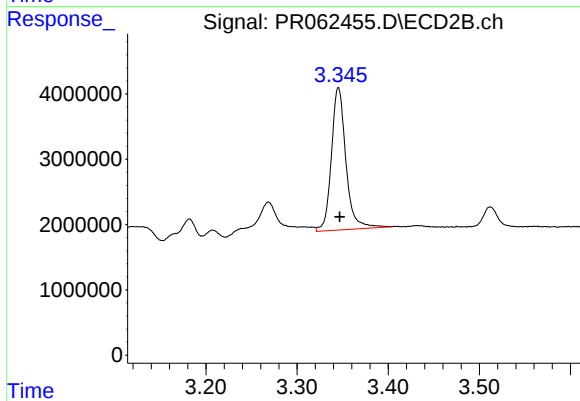
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 8922895
Conc: 319.50 ng/ml



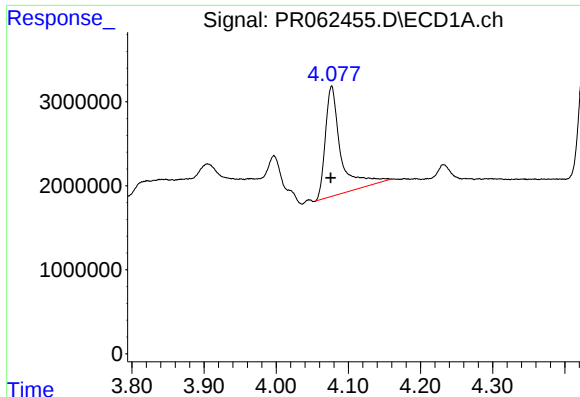
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.001 min
Response: 19749606
Conc: 350.73 ng/ml



#10 AR-1221-3

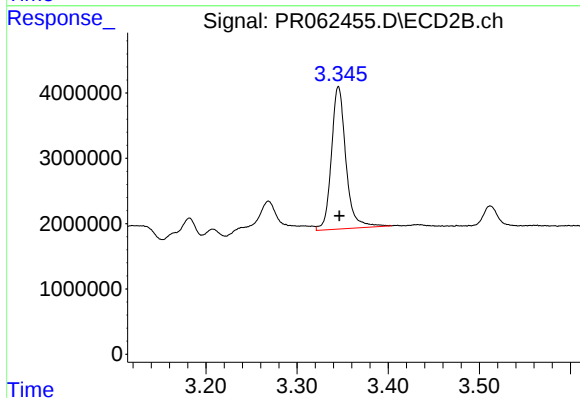
R.T.: 3.345 min
Delta R.T.: -0.001 min
Response: 24102353
Conc: 265.27 ng/ml



#11 AR-1232-1

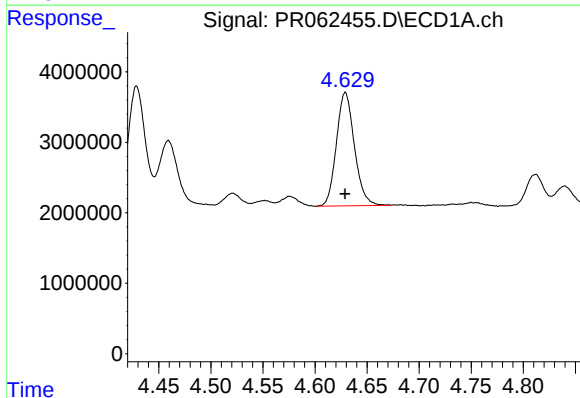
R.T.: 4.077 min
Delta R.T.: 0.001 min
Response: 19749606
Conc: 430.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



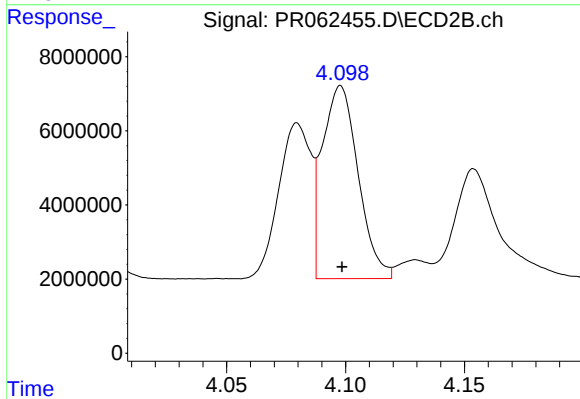
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 24102353
Conc: 322.88 ng/ml



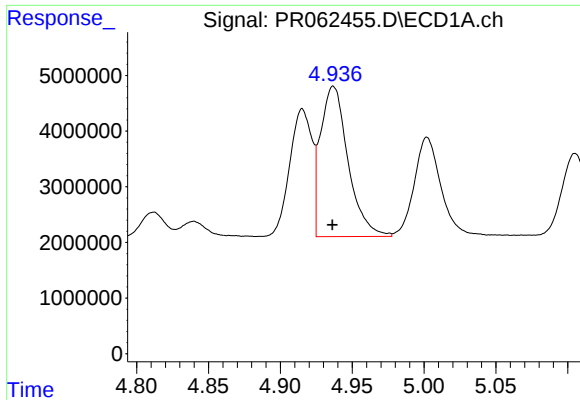
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 19423946
Conc: 811.34 ng/ml



#12 AR-1232-2

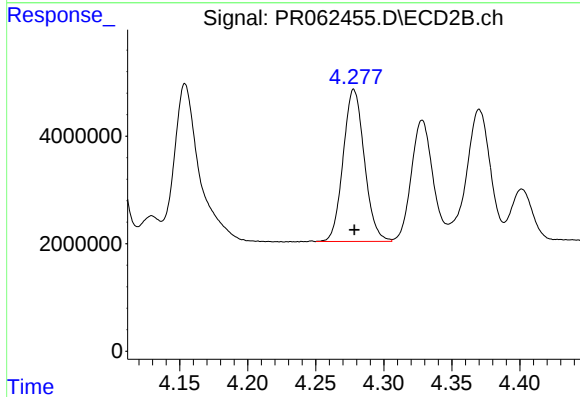
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 54634599
Conc: 798.07 ng/ml



#13 AR-1232-3

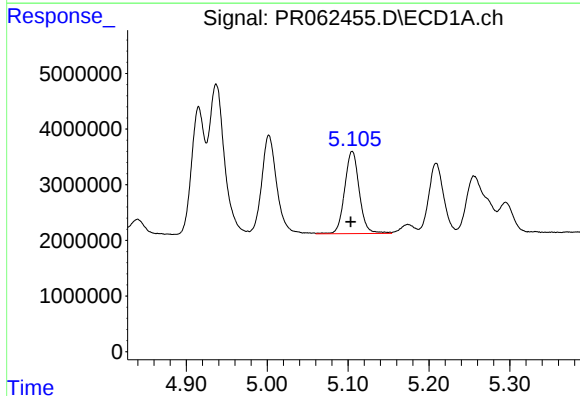
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 35980655
Conc: 812.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



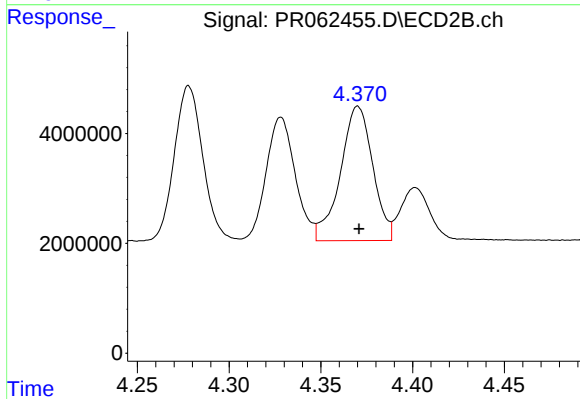
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 30654659
Conc: 834.71 ng/ml



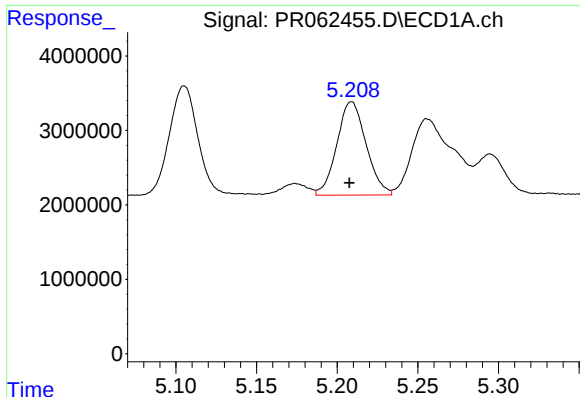
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 18665994
Conc: 822.29 ng/ml



#14 AR-1232-4

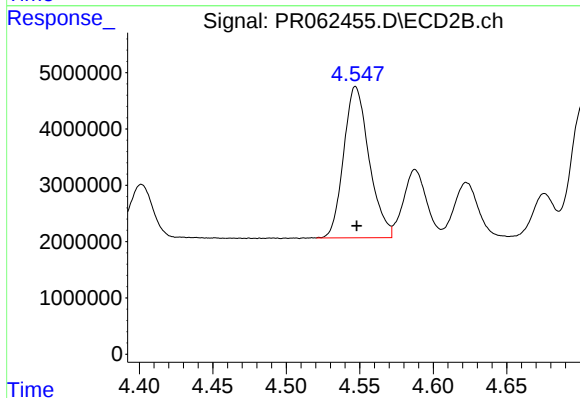
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 30060355
Conc: 891.27 ng/ml



#15 AR-1232-5

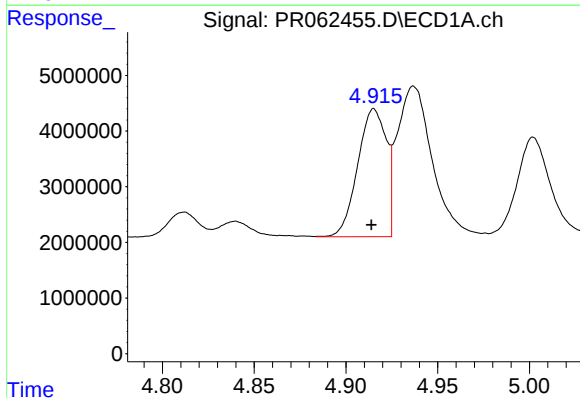
R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 15885521
Conc: 883.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



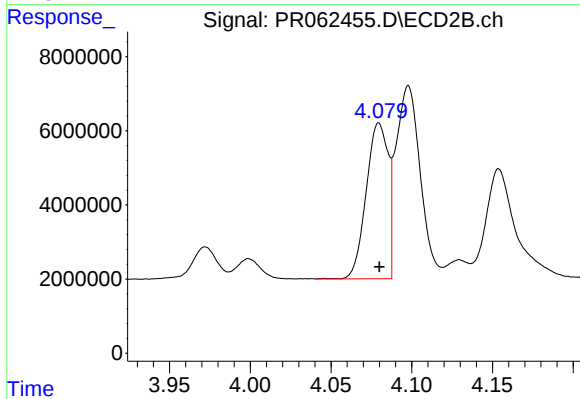
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 32330266
Conc: 848.20 ng/ml



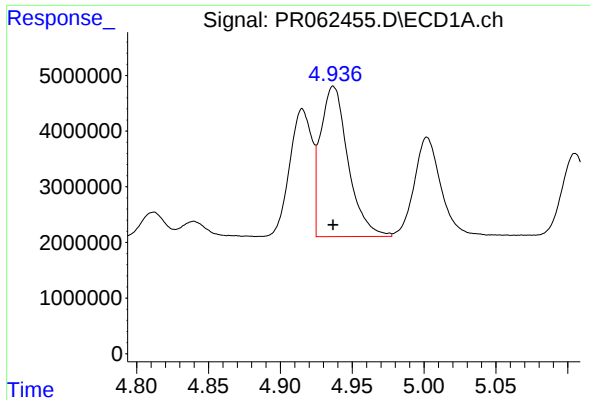
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.001 min
Response: 24905418
Conc: 451.76 ng/ml



#16 AR-1242-1

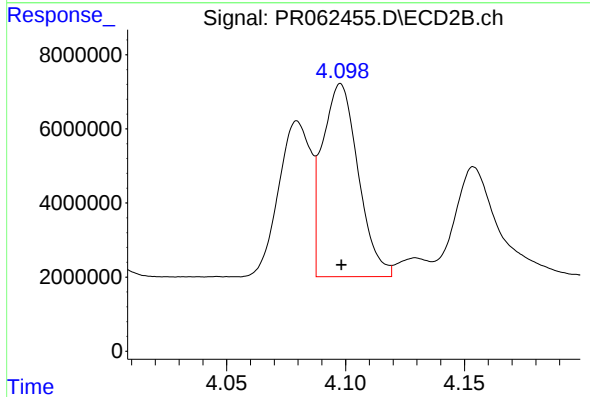
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 39659935
Conc: 455.90 ng/ml



#17 AR-1242-2

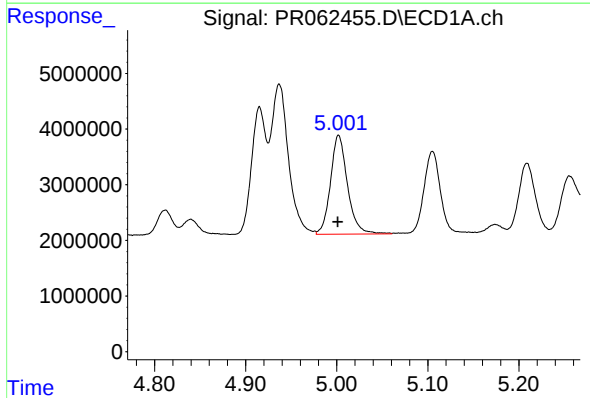
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 35980655
Conc: 455.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



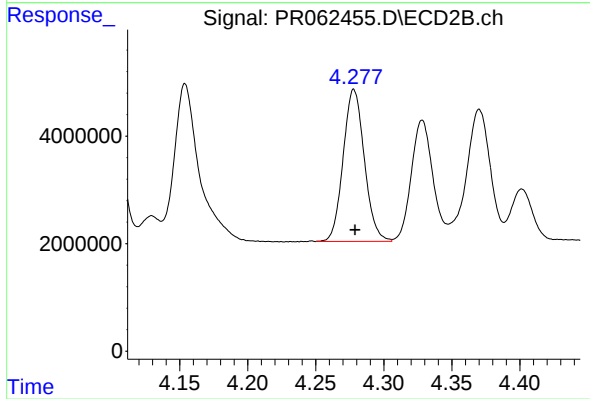
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 54634599
Conc: 450.12 ng/ml



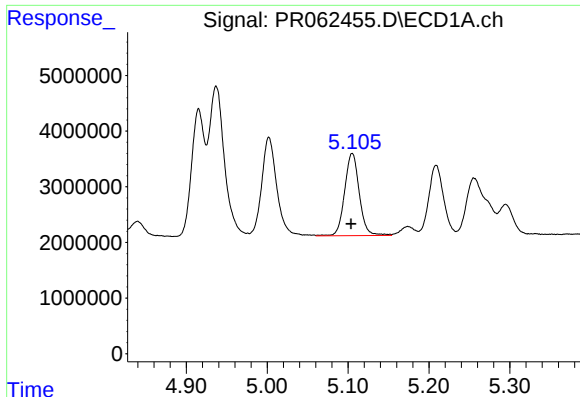
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 23107874
Conc: 457.68 ng/ml



#18 AR-1242-3

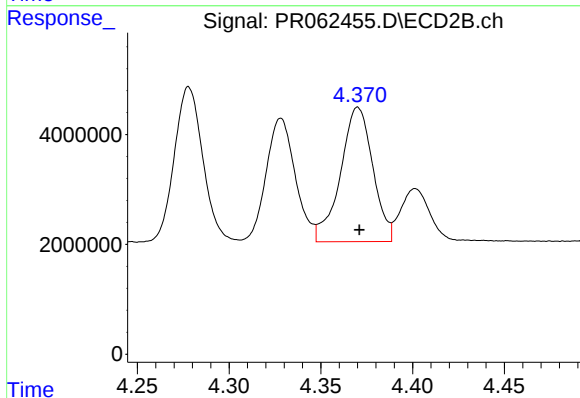
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 30654659
Conc: 458.09 ng/ml



#19 AR-1242-4

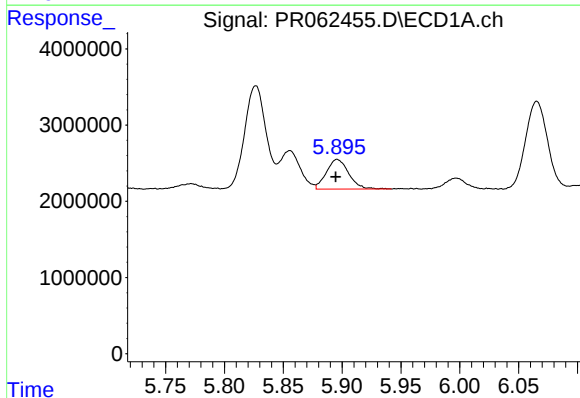
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 18665994
Conc: 455.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



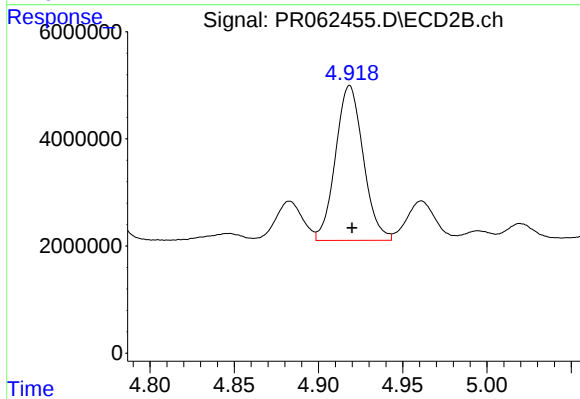
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 30060355
Conc: 451.19 ng/ml



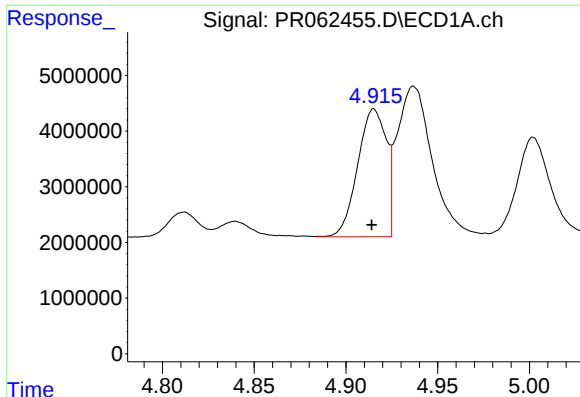
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 5152563
Conc: 123.90 ng/ml



#20 AR-1242-5

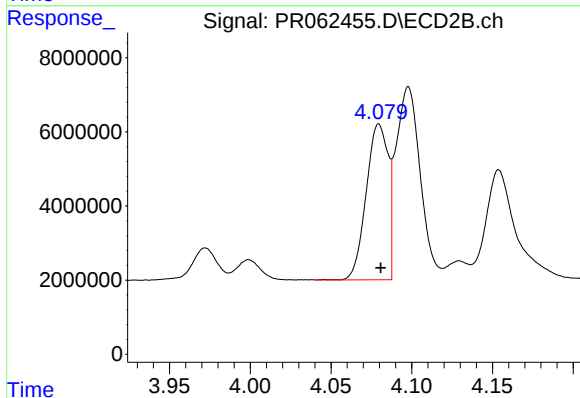
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 33086826
Conc: 382.21 ng/ml



#21 AR-1248-1

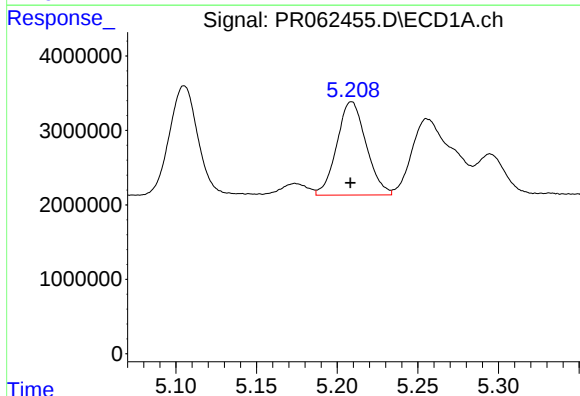
R.T.: 4.915 min
Delta R.T.: 0.001 min
Response: 24905418
Conc: 587.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



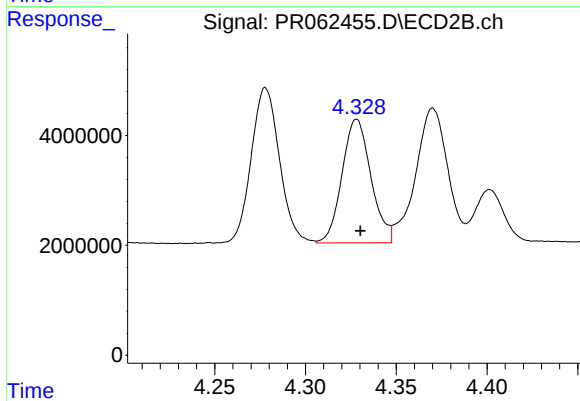
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 39659935
Conc: 571.09 ng/ml



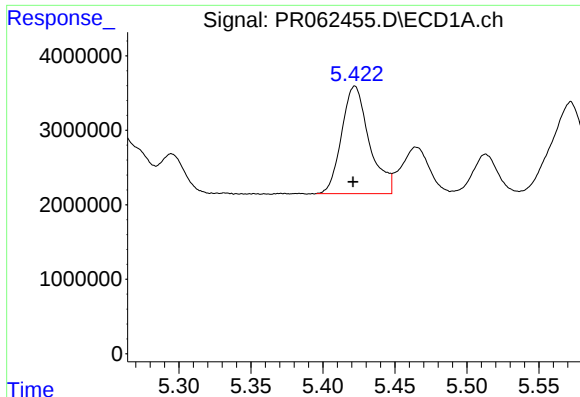
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 15885521
Conc: 252.20 ng/ml



#22 AR-1248-2

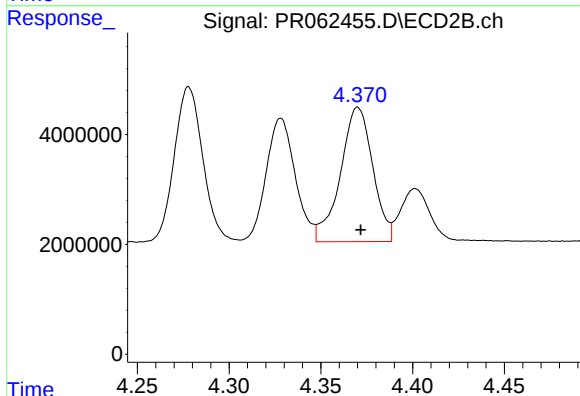
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 24931487
Conc: 254.96 ng/ml



#23 AR-1248-3

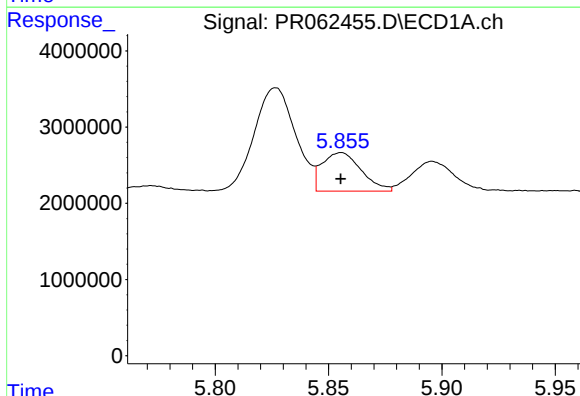
R.T.: 5.422 min
Delta R.T.: 0.001 min
Response: 19315580
Conc: 266.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



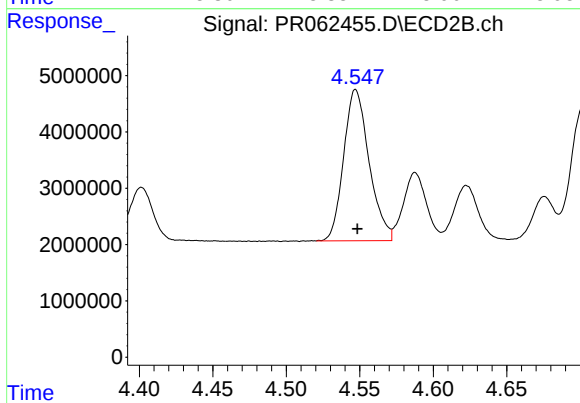
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 30060355
Conc: 297.63 ng/ml



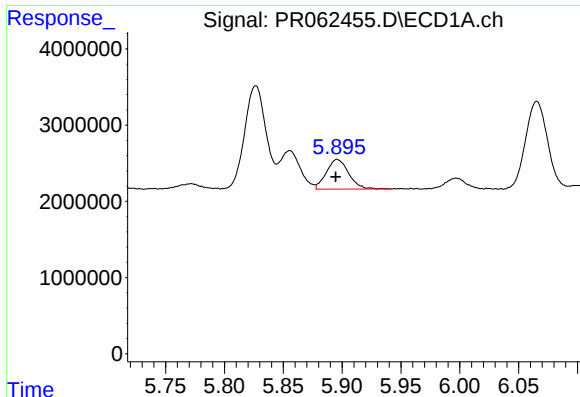
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 6080762
Conc: 80.38 ng/ml



#24 AR-1248-4

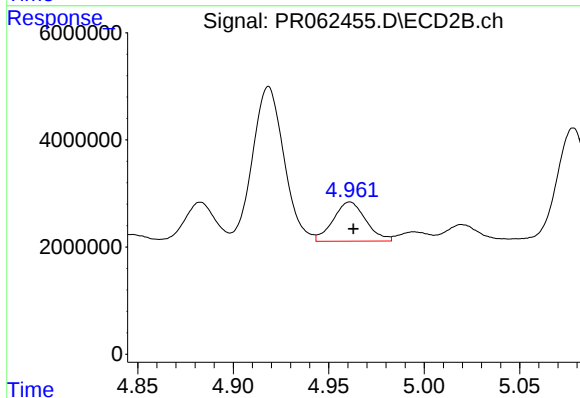
R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 32330266
Conc: 265.22 ng/ml



#25 AR-1248-5

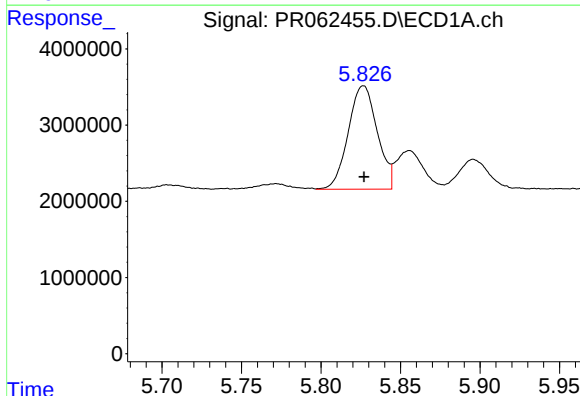
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 5152563
Conc: 70.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



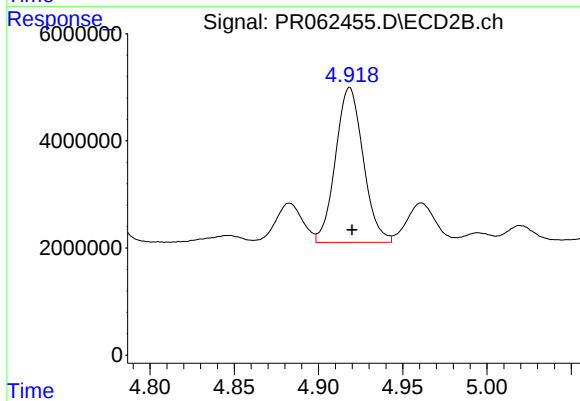
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 8706010
Conc: 71.15 ng/ml



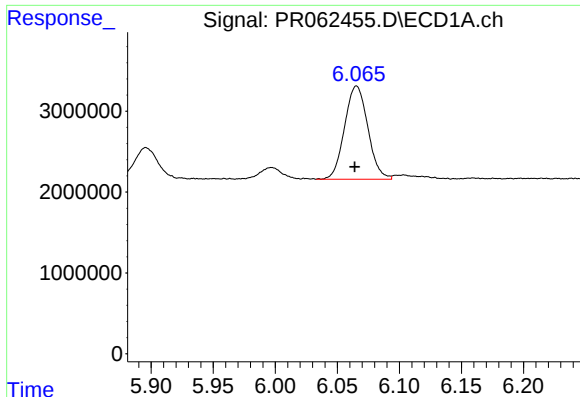
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 17231194
Conc: 201.92 ng/ml



#26 AR-1254-1

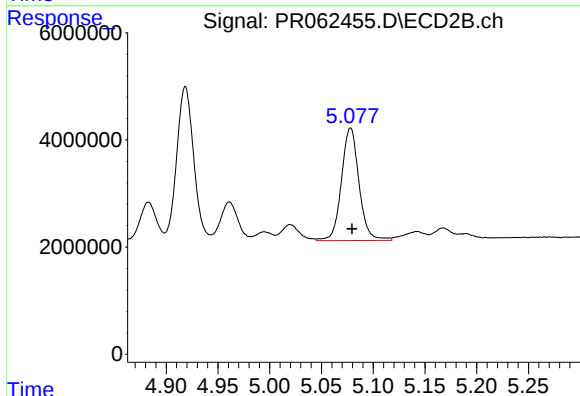
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 33086826
Conc: 172.99 ng/ml



#27 AR-1254-2

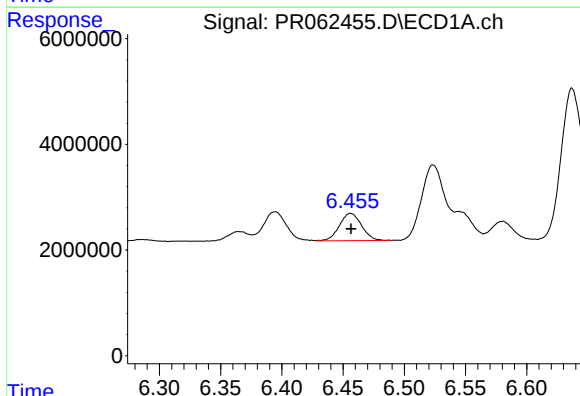
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 15062204
Conc: 117.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



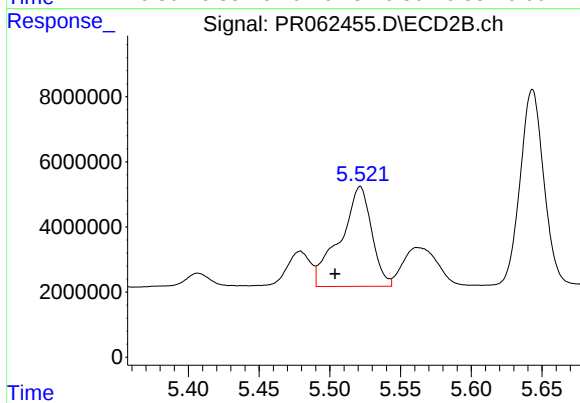
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.001 min
Response: 24866353
Conc: 148.71 ng/ml



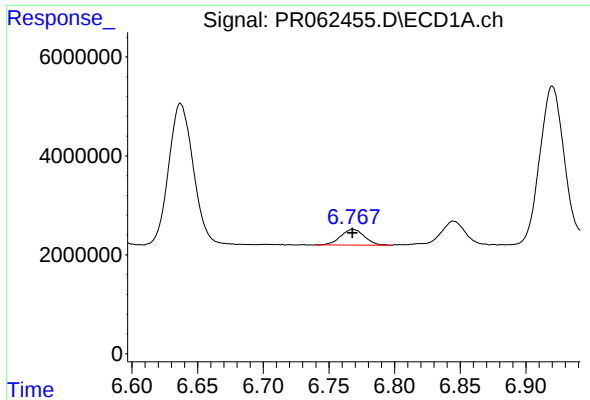
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 6517348
Conc: 50.90 ng/ml



#28 AR-1254-3

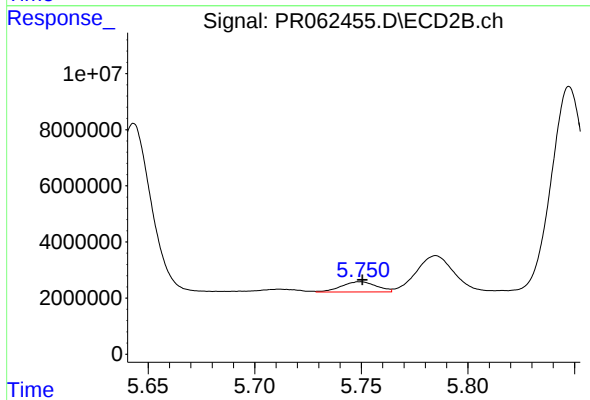
R.T.: 5.521 min
Delta R.T.: 0.018 min
Response: 47490104
Conc: 171.70 ng/ml



#29 AR-1254-4

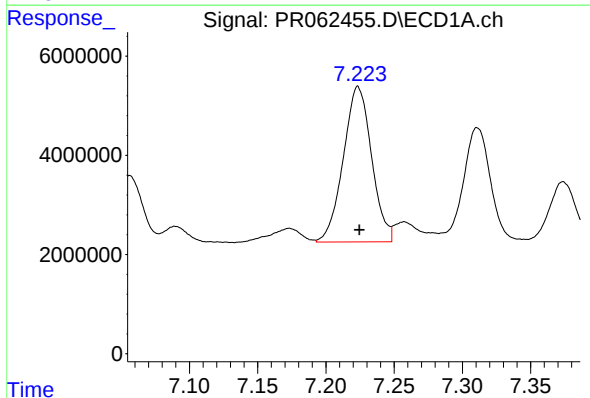
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 3962065
Conc: 45.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



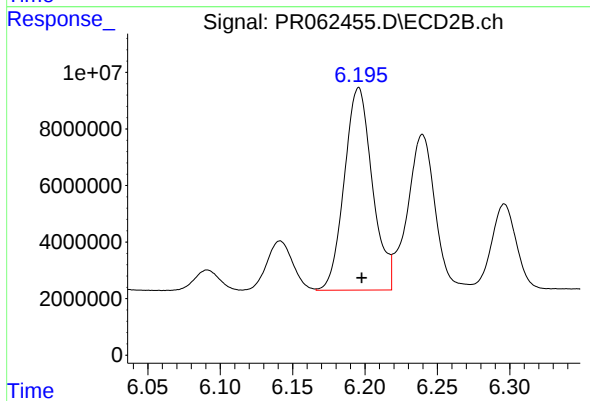
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 4188312
Conc: 23.48 ng/ml



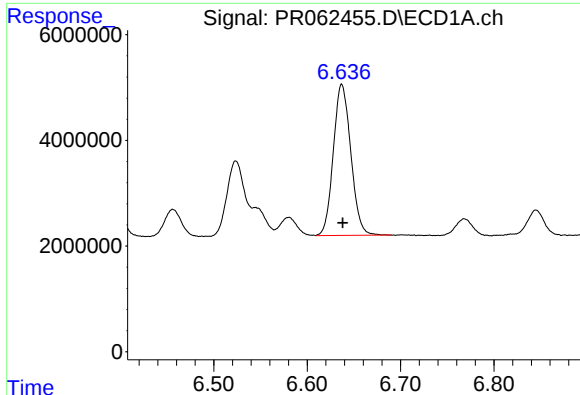
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 45215646
Conc: 460.24 ng/ml



#30 AR-1254-5

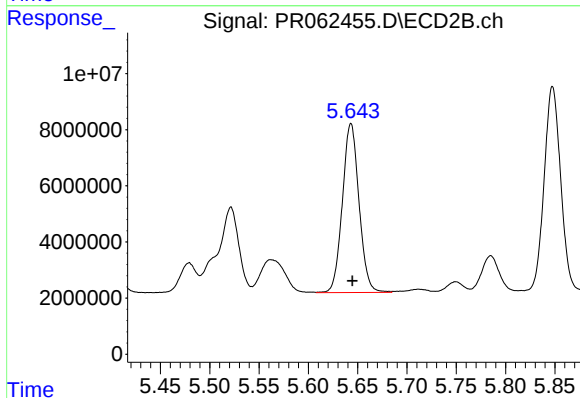
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 96687738
Conc: 366.22 ng/ml



#31 AR-1260-1

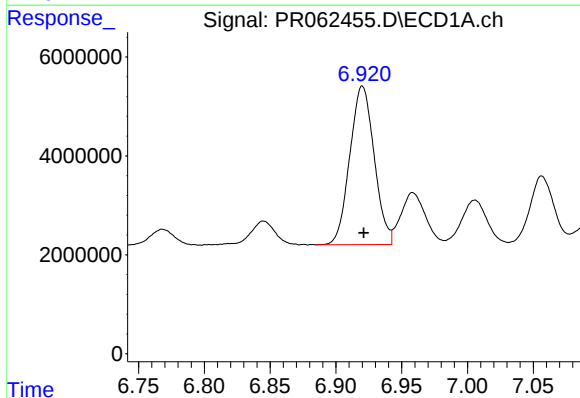
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 37210741
Conc: 362.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



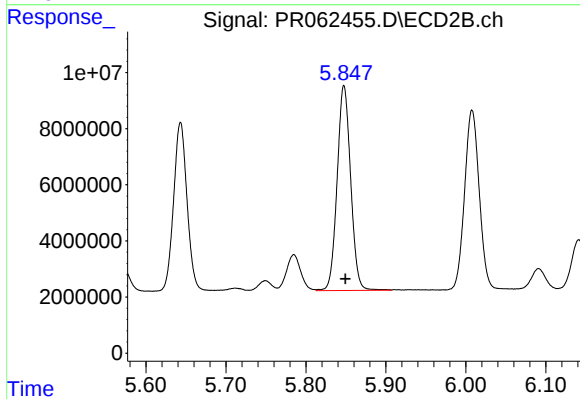
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 70679474
Conc: 356.76 ng/ml



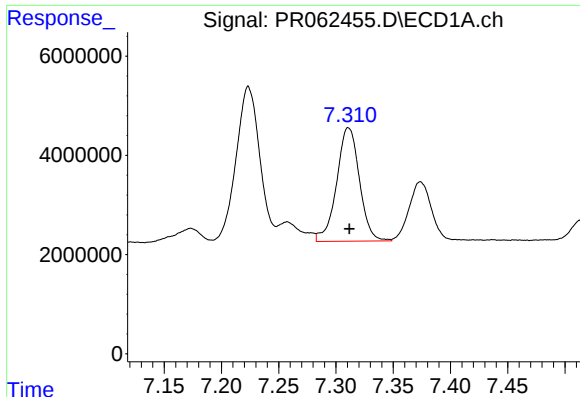
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 41326219
Conc: 357.38 ng/ml



#32 AR-1260-2

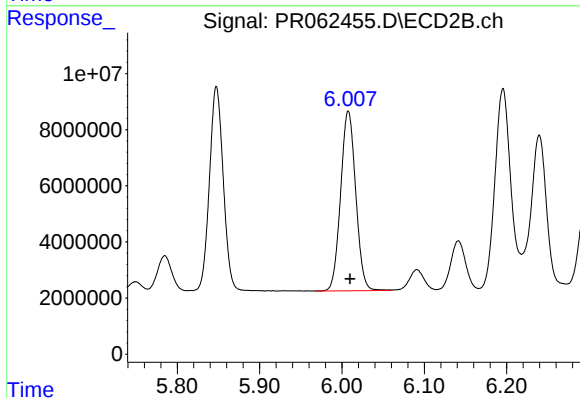
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 85882669
Conc: 350.56 ng/ml



#33 AR-1260-3

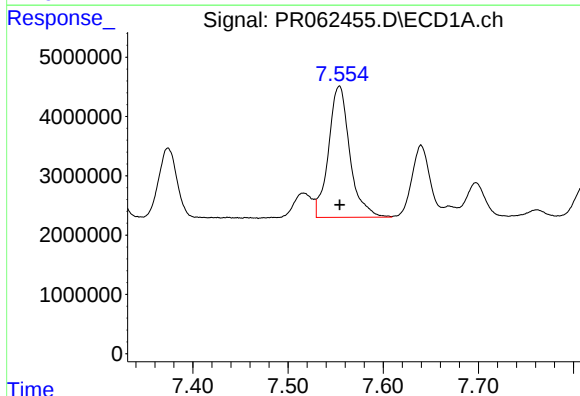
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 31782746
Conc: 365.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



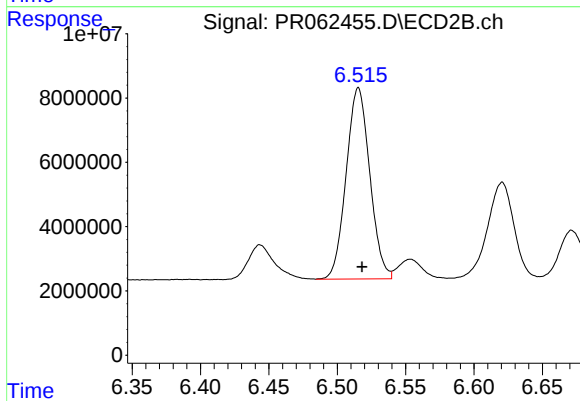
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 81592469
Conc: 352.80 ng/ml



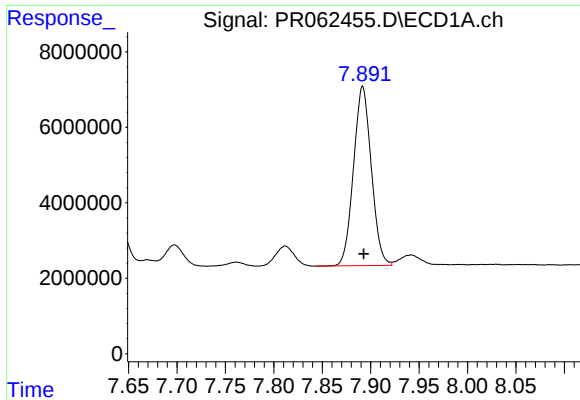
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 34359018
Conc: 361.87 ng/ml



#34 AR-1260-4

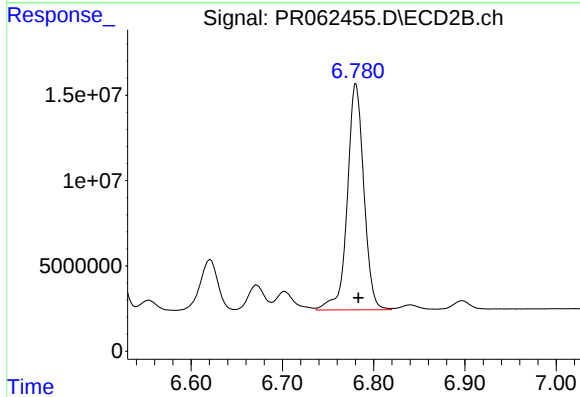
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 71594317
Conc: 353.34 ng/ml



#35 AR-1260-5

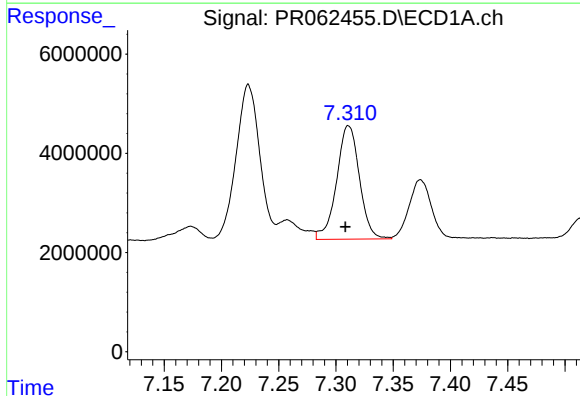
R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 60739697
Conc: 352.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



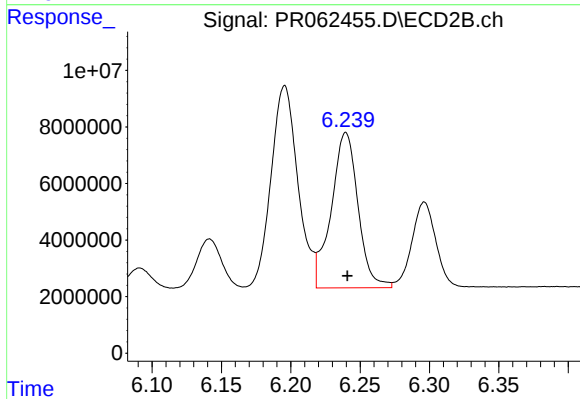
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 166792145
Conc: 350.36 ng/ml



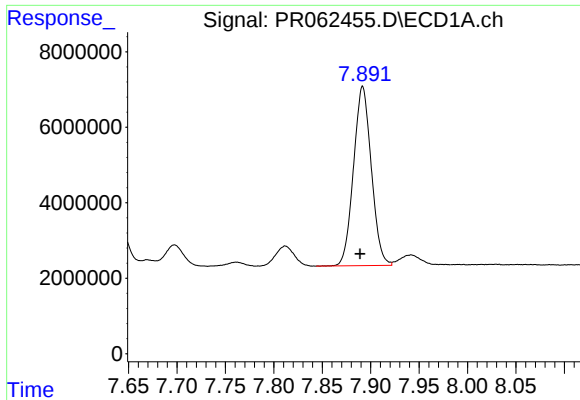
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: 0.003 min
Response: 31782746
Conc: 247.89 ng/ml



#36 AR-1262-1

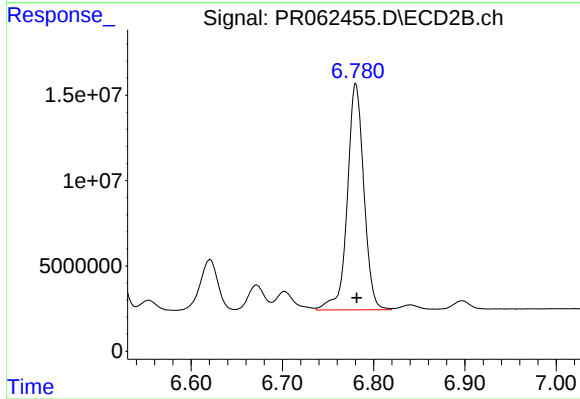
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 73922075
Conc: 263.02 ng/ml



#37 AR-1262-2

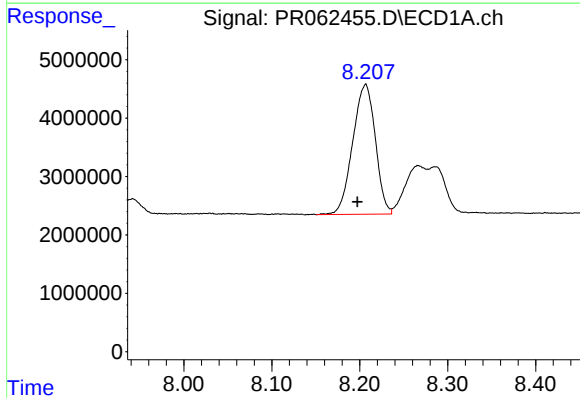
R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 60739697
Conc: 309.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



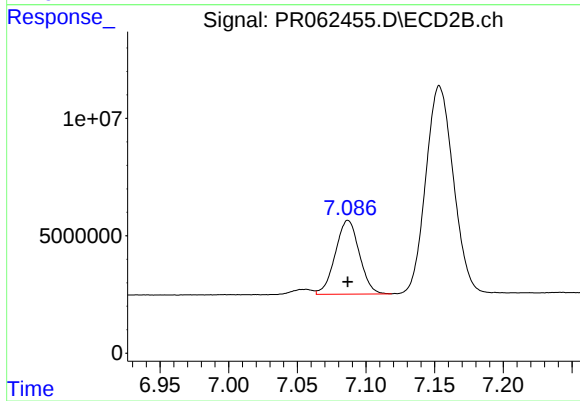
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 166792145
Conc: 319.85 ng/ml



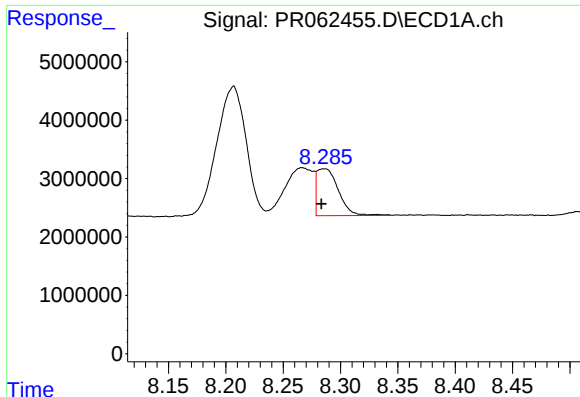
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: 0.009 min
Response: 39690256
Conc: 291.97 ng/ml



#38 AR-1262-3

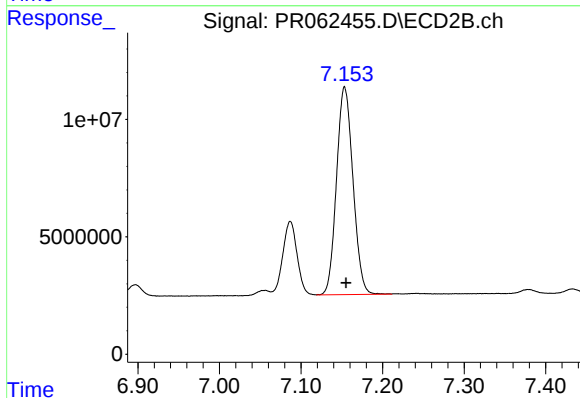
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 38391679
Conc: 183.42 ng/ml



#39 AR-1262-4

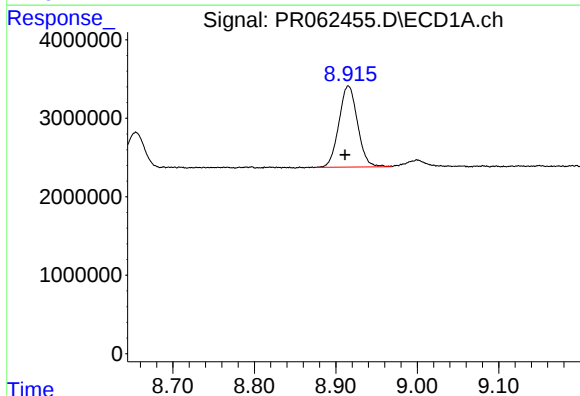
R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 10482116
Conc: 99.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



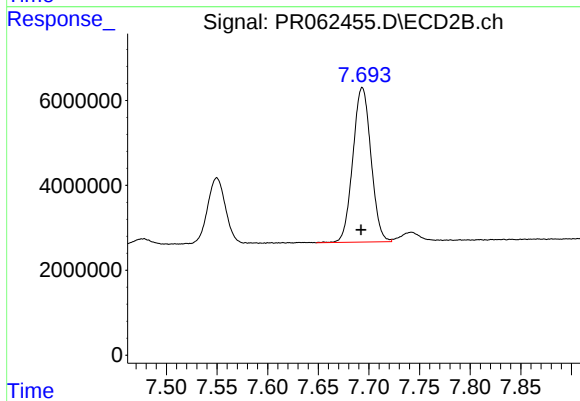
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 123918725
Conc: 311.65 ng/ml



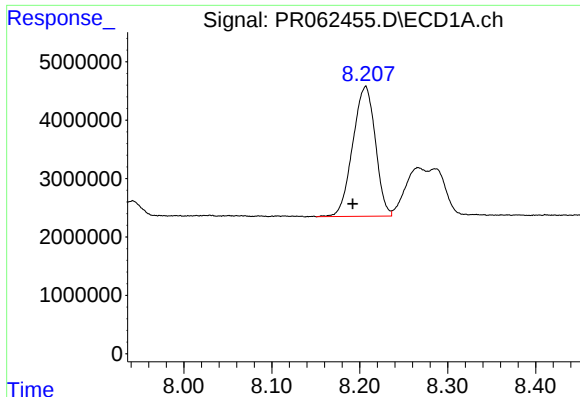
#40 AR-1262-5

R.T.: 8.915 min
Delta R.T.: 0.004 min
Response: 16433501
Conc: 238.13 ng/ml



#40 AR-1262-5

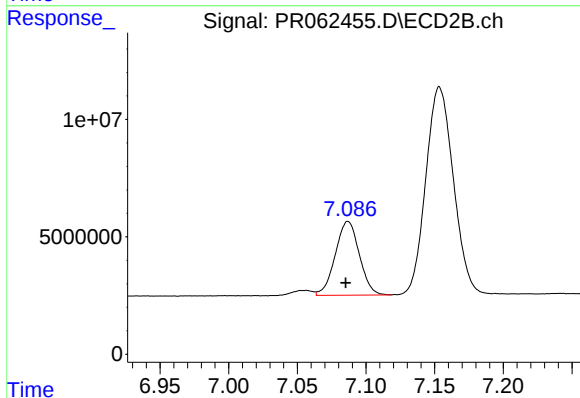
R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 45391124
Conc: 236.03 ng/ml



#41 AR-1268-1

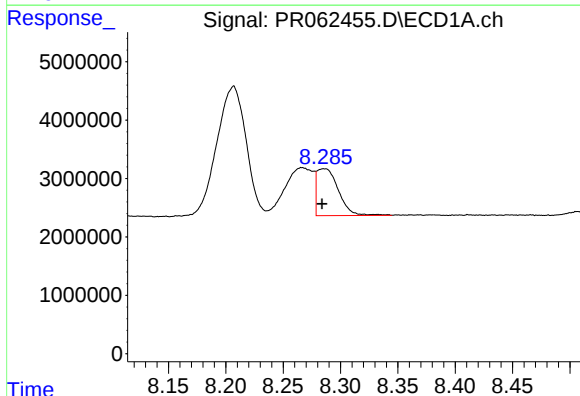
R.T.: 8.207 min
Delta R.T.: 0.015 min
Response: 39690256
Conc: 163.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



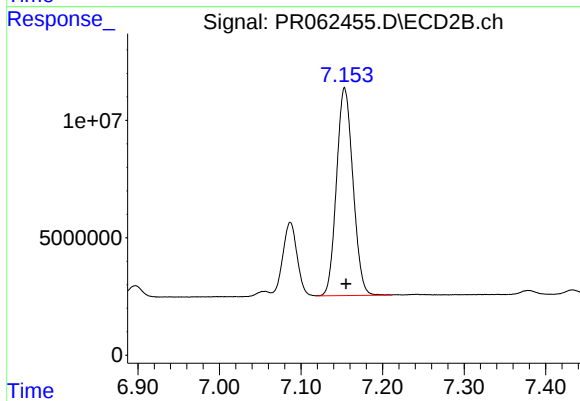
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 38391679
Conc: 61.74 ng/ml



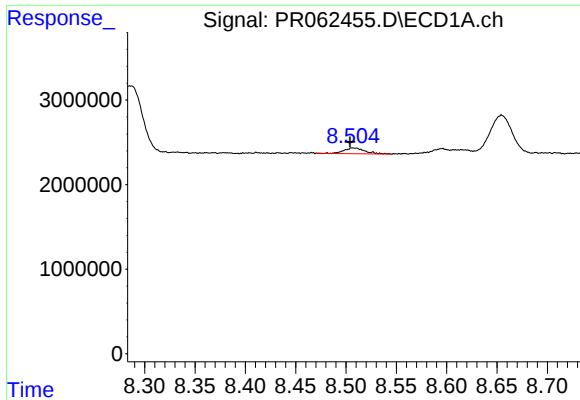
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 10482116
Conc: 47.46 ng/ml



#42 AR-1268-2

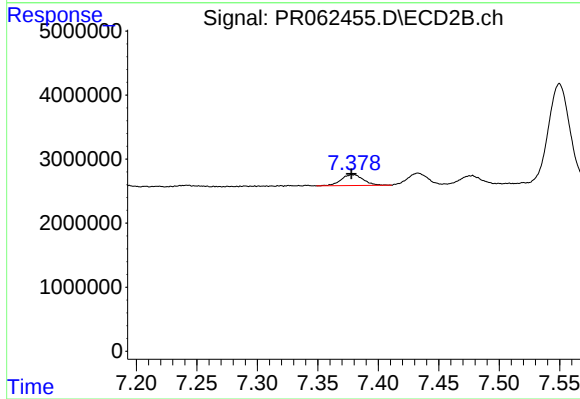
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 123918725
Conc: 216.68 ng/ml



#43 AR-1268-3

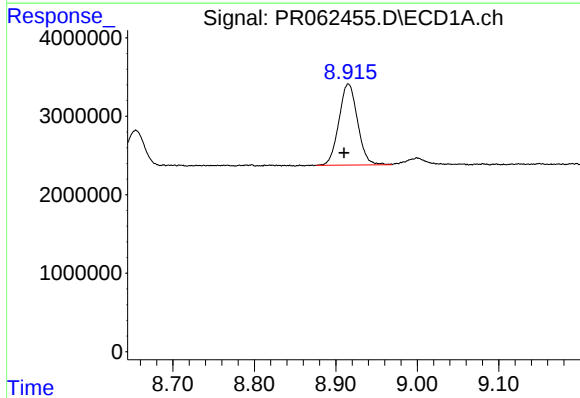
R.T.: 8.507 min
Delta R.T.: 0.003 min
Response: 991107
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



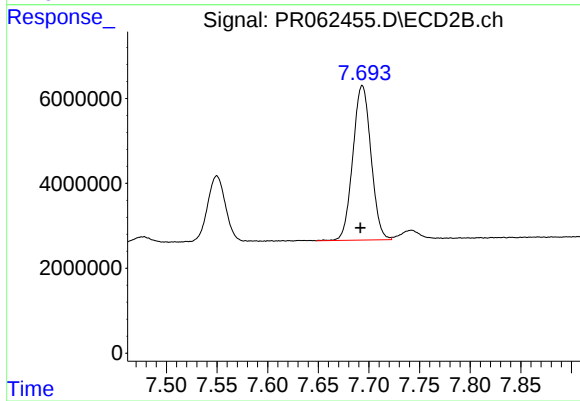
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 2168377
Conc: 4.34 ng/ml



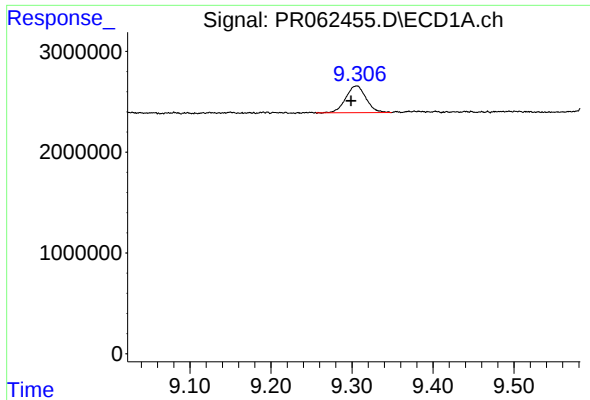
#44 AR-1268-4

R.T.: 8.915 min
Delta R.T.: 0.005 min
Response: 16433501
Conc: 213.38 ng/ml



#44 AR-1268-4

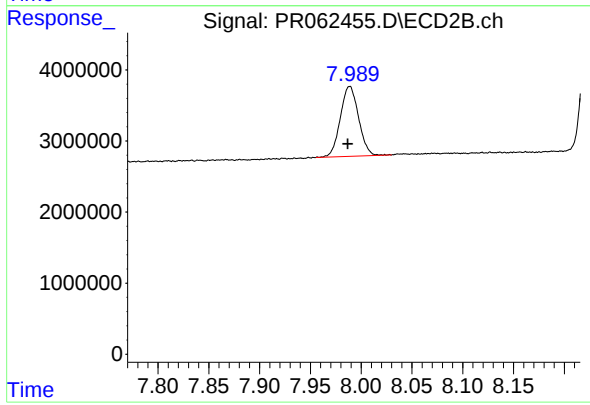
R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 45391124
Conc: 211.59 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: 0.007 min
Response: 4607791
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 12254678
Conc: 7.72 ng/ml