

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 16:57
 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: Sep 21 00:38:22 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...	3.668	2.882	129.3E6	69115025	19.925	20.217
2)	SA Decachlor...	9.670	8.177	141.5E6	116.5E6	38.213	38.973
Target Compounds							
3)	L1 AR-1016-1	4.908	4.007	77849459	45037940	398.486	400.090
4)	L1 AR-1016-2	4.929	4.024	112.7E6	67329950	399.912	396.310
5)	L1 AR-1016-3	4.995	4.203	68625390	34745068	408.457	399.722
6)	L1 AR-1016-4	5.098	4.256	55342354	27117365	403.221	400.967
7)	L1 AR-1016-5	5.417	4.474	55134265	33836729	413.148	390.720
8)	L2 AR-1221-1	3.891	3.108	7770905	4143064	107.063	111.886
9)	L2 AR-1221-2	3.984	3.196	10167344	5251766	216.613	203.665
10)	L2 AR-1221-3	4.062	3.272	43537323	25322271	269.831	264.284
11)	L3 AR-1232-1	4.062	3.272	43537323	25322271	320.972	317.753
12)	L3 AR-1232-2	4.619	4.024	57498419	67329950	907.970	899.791
13)	L3 AR-1232-3	4.929	4.203	112.7E6	34745068	895.576	922.840
14)	L3 AR-1232-4	5.098	4.297	55342354	30241021	913.418	953.112
15)	L3 AR-1232-5	5.204	4.474	43681928	33836729	1009.843	938.409
16)	L4 AR-1242-1	4.908	4.007	77849459	45037940	466.965	471.768
17)	L4 AR-1242-2	4.929	4.024	112.7E6	67329950	472.194	471.512
18)	L4 AR-1242-3	4.995	4.203	68625390	34745068	483.323	474.317
19)	L4 AR-1242-4	5.098	4.297	55342354	30241021	472.190	442.140
20)	L4 AR-1242-5	5.895	4.847	13872778	36491548	119.633	417.162 #
21)	L5 AR-1248-1	4.908	4.007	77849459	45037940	602.082	602.972
22)	L5 AR-1248-2	5.204	4.256	43681928	27117365	257.591	254.028
23)	L5 AR-1248-3	5.417	4.297	55134265	30241021	273.196	284.347
24)	L5 AR-1248-4	5.854	4.474	13015974	33836729	59.740	260.452 #
25)	L5 AR-1248-5	5.895	4.889	13872778	9882690	65.932	76.883
26)	L6 AR-1254-1	5.826	4.847	46972491	36491548	214.068	184.826
27)	L6 AR-1254-2	6.066	5.008	40731989	28026848	122.916	165.810 #
28)	L6 AR-1254-3	6.460	5.451	19656159	51067470	58.347	188.115 #
29)	L6 AR-1254-4	6.772	5.681	7963739	4943209	34.362	29.465
30)	L6 AR-1254-5	7.232	6.129	125.7E6	97803120	514.767	420.568
31)	L7 AR-1260-1	6.642	5.574	99168012	76914643	412.772	433.542
32)	L7 AR-1260-2	6.928	5.782	113.4E6	90096555	413.318	423.250
33)	L7 AR-1260-3	7.322	5.940	80887411	81594530	423.005	409.651
34)	L7 AR-1260-4	7.565	6.450	89406754	68314645	408.887	417.195
35)	L7 AR-1260-5	7.907	6.719	170.7E6	162.3E6	394.324	409.930
36)	L8 AR-1262-1	7.322	6.174	80887411	71043068	265.500	280.932
37)	L8 AR-1262-2	7.907	6.719	170.7E6	162.3E6	332.900	353.807
38)	L8 AR-1262-3	8.226	7.026	99842124	33083790	298.954	185.936 #
39)	L8 AR-1262-4	8.306	7.092	26373197	115.7E6	105.957	343.882 #
40)	L8 AR-1262-5	8.950	7.637	42431635	37096901	237.701	245.866
41)	L9 AR-1268-1	8.226	7.026	99842124	33083790	166.299	61.294 #

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

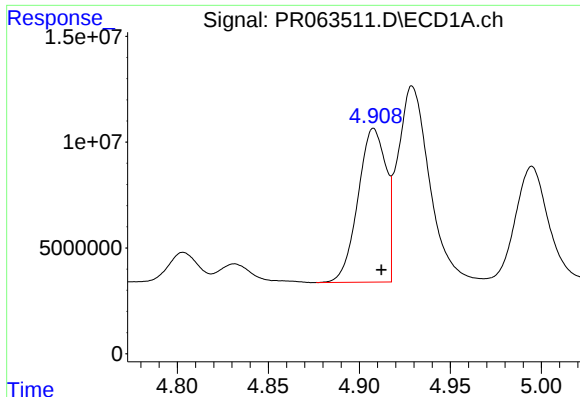
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:38:22 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	8.306	7.092	26373197	115.7E6	48.534	235.713 #
43)	L9 AR-1268-3	8.534	7.316	1566180	1680540	3.344	4.043
44)	L9 AR-1268-4	8.950	7.637	42431635	37096901	212.033	218.922
45)	L9 AR-1268-5	9.348	7.933	11639098	8736223	7.576	6.508

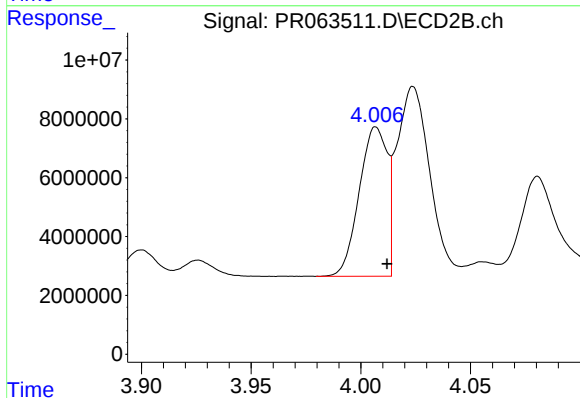
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

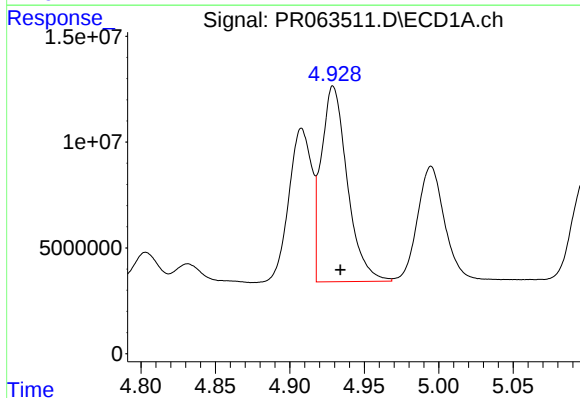
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 77849459
Conc: 398.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



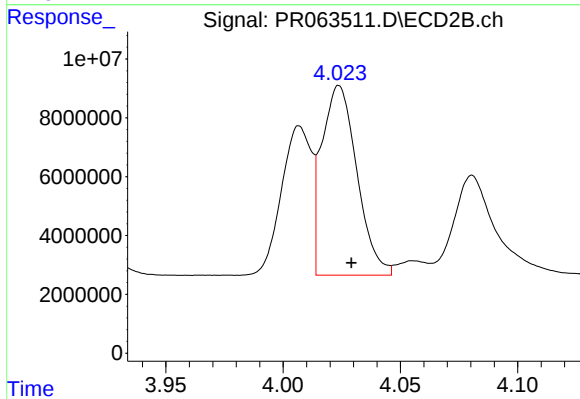
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 45037940
Conc: 400.09 ng/ml



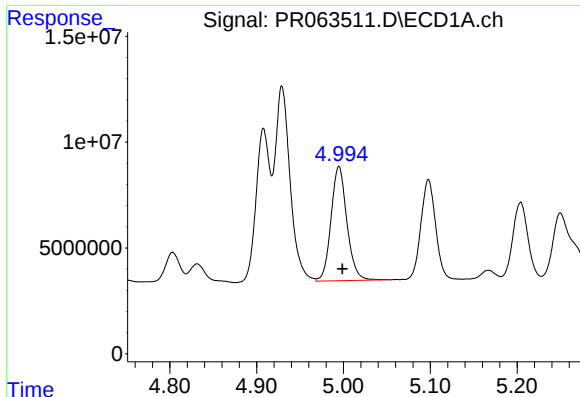
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 112672028
Conc: 399.91 ng/ml



#4 AR-1016-2

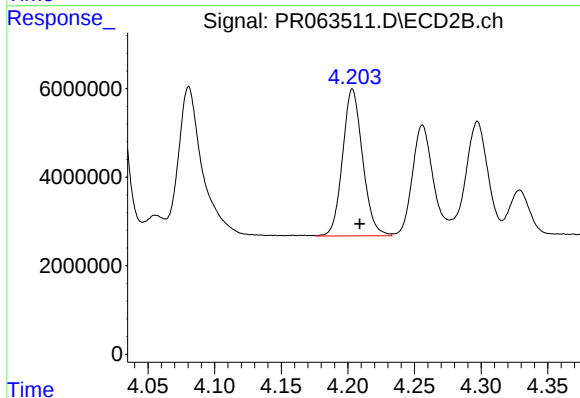
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 67329950
Conc: 396.31 ng/ml



#5 AR-1016-3

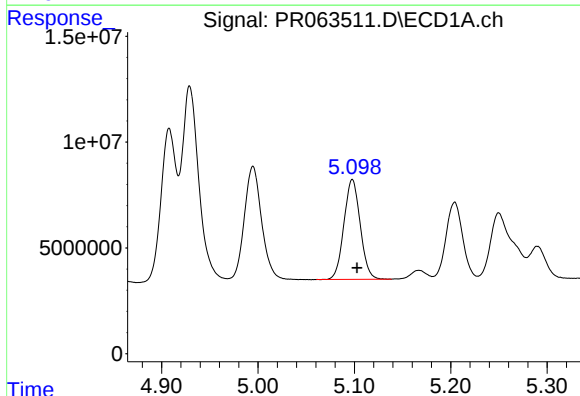
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 68625390
Conc: 408.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



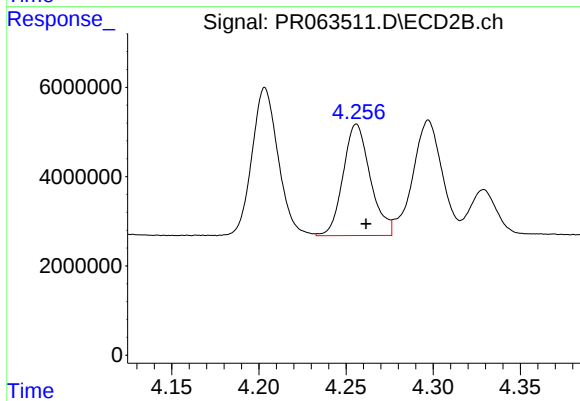
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 34745068
Conc: 399.72 ng/ml



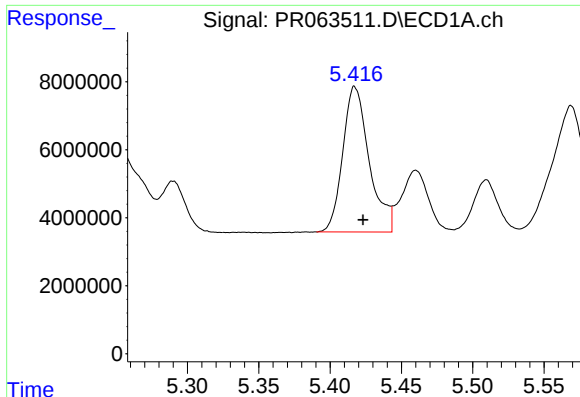
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 55342354
Conc: 403.22 ng/ml



#6 AR-1016-4

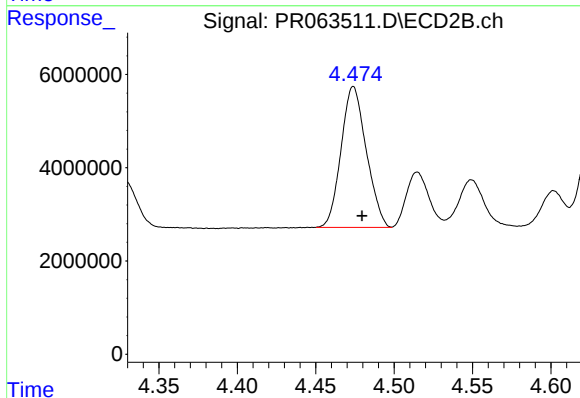
R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 27117365
Conc: 400.97 ng/ml



#7 AR-1016-5

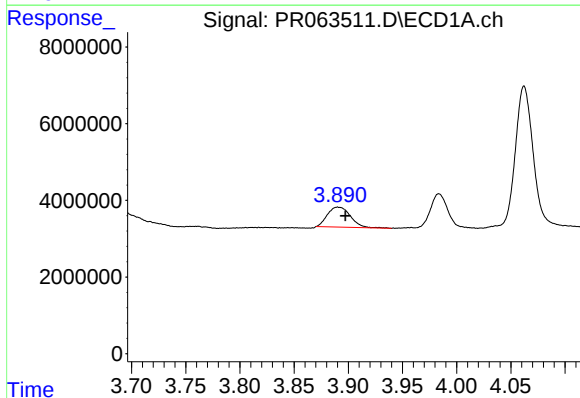
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 55134265
Conc: 413.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



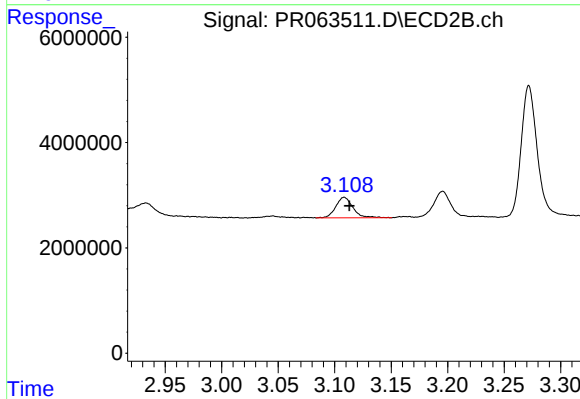
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 33836729
Conc: 390.72 ng/ml



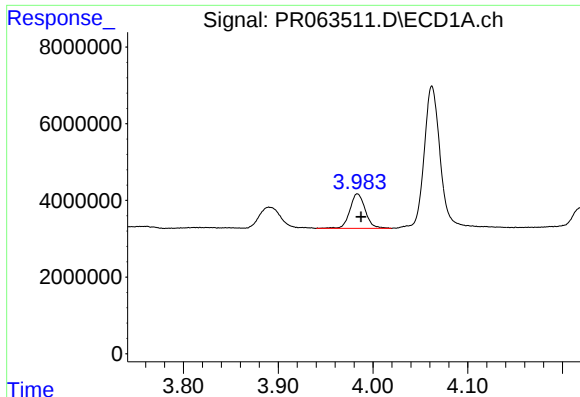
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 7770905
Conc: 107.06 ng/ml



#8 AR-1221-1

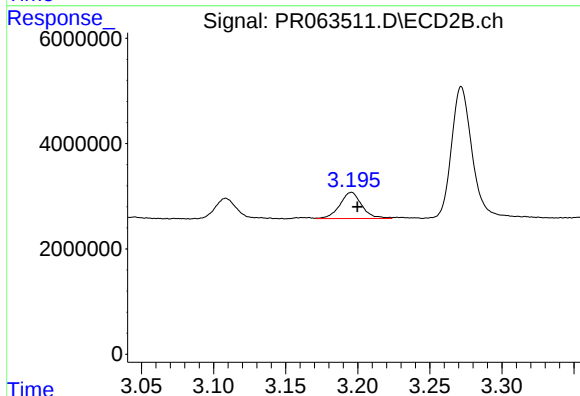
R.T.: 3.108 min
Delta R.T.: -0.004 min
Response: 4143064
Conc: 111.89 ng/ml



#9 AR-1221-2

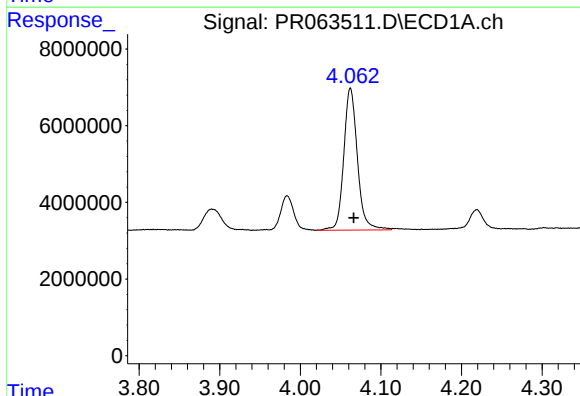
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 10167344
Conc: 216.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



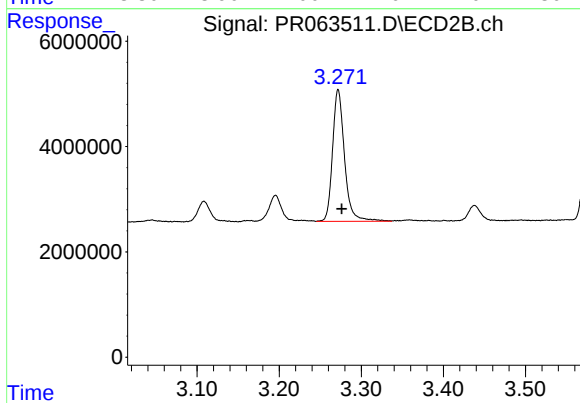
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 5251766
Conc: 203.67 ng/ml



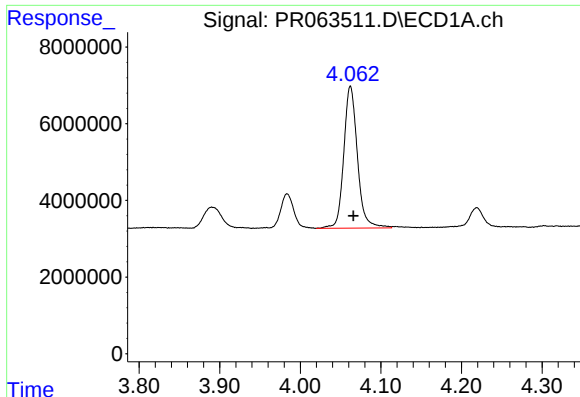
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 43537323
Conc: 269.83 ng/ml



#10 AR-1221-3

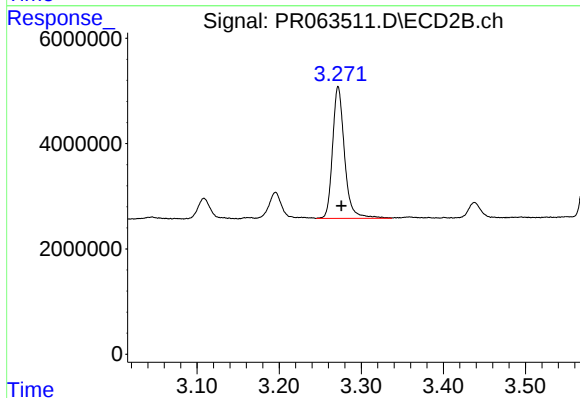
R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 25322271
Conc: 264.28 ng/ml



#11 AR-1232-1

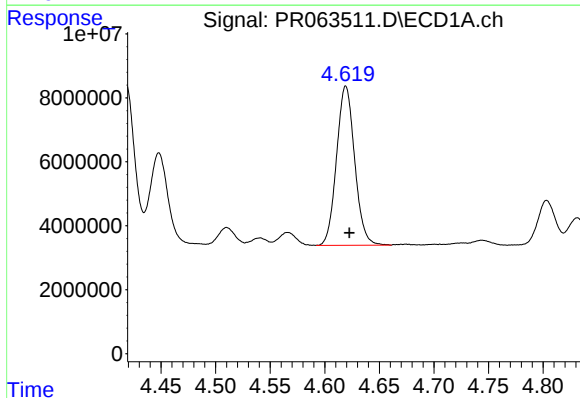
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 43537323
Conc: 320.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



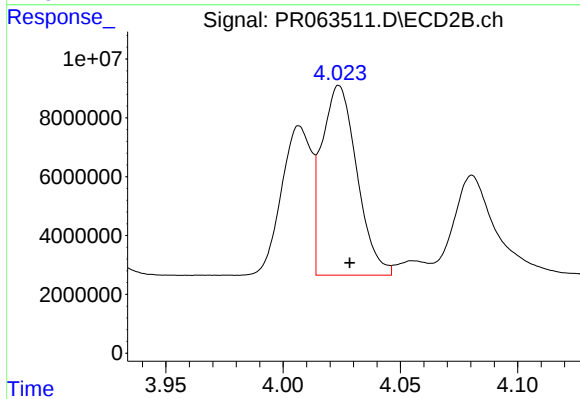
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 25322271
Conc: 317.75 ng/ml



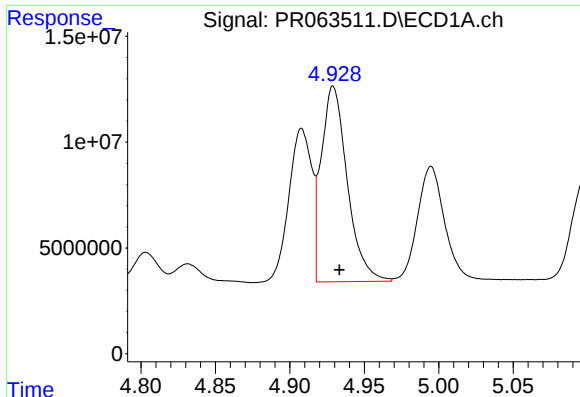
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.003 min
Response: 57498419
Conc: 907.97 ng/ml



#12 AR-1232-2

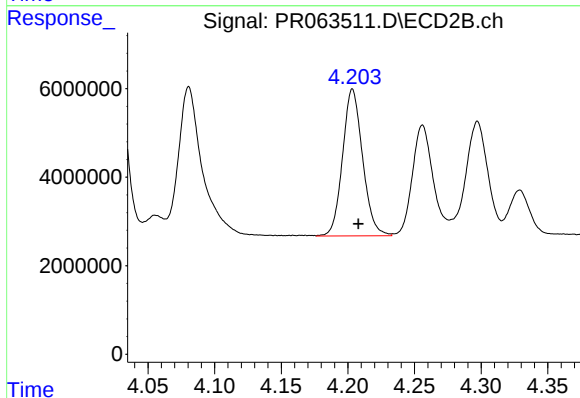
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 67329950
Conc: 899.79 ng/ml



#13 AR-1232-3

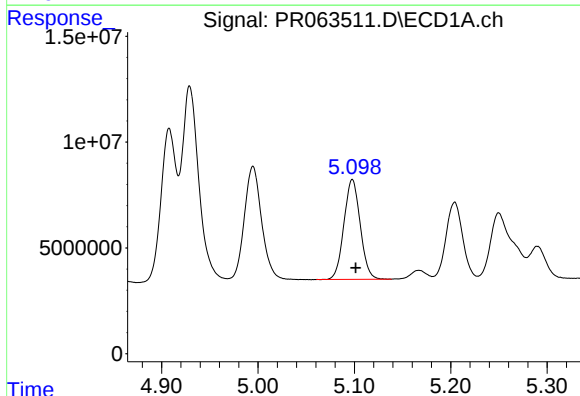
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 112672028
Conc: 895.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



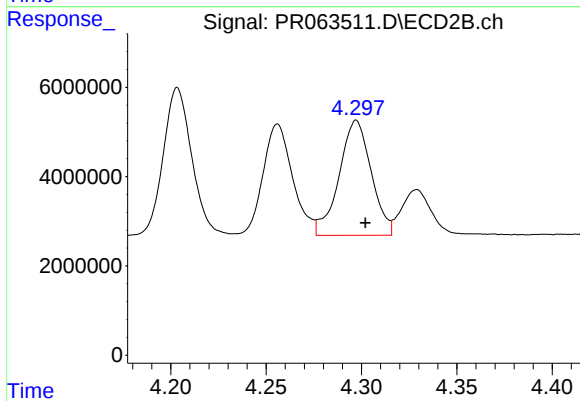
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 34745068
Conc: 922.84 ng/ml



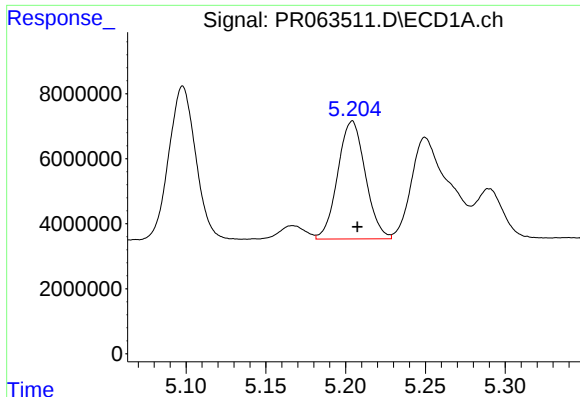
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 55342354
Conc: 913.42 ng/ml



#14 AR-1232-4

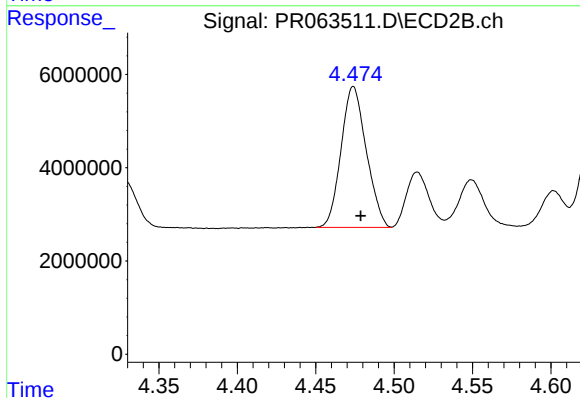
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 30241021
Conc: 953.11 ng/ml



#15 AR-1232-5

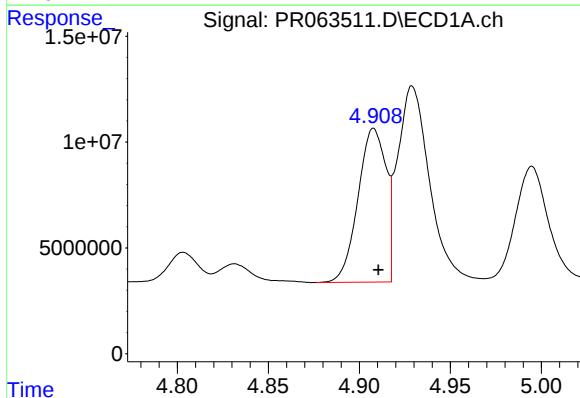
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 43681928
Conc: 1009.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



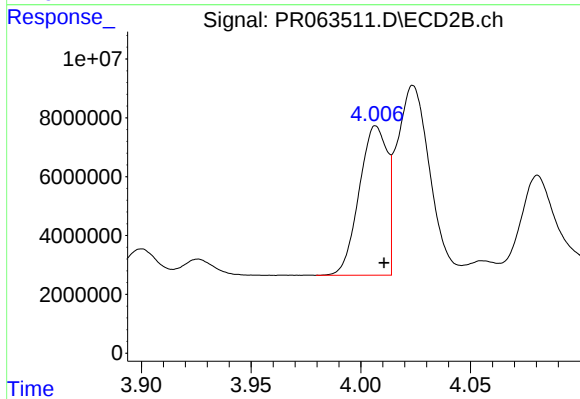
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 33836729
Conc: 938.41 ng/ml



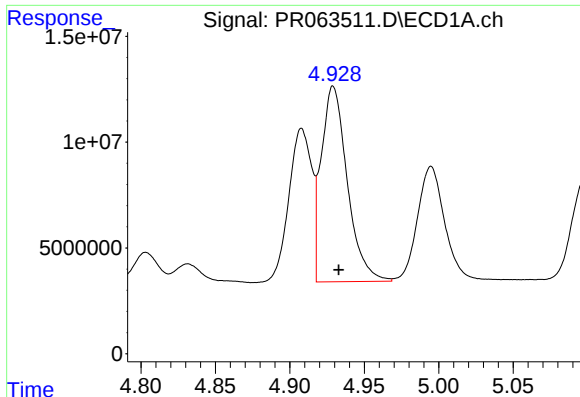
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 77849459
Conc: 466.96 ng/ml



#16 AR-1242-1

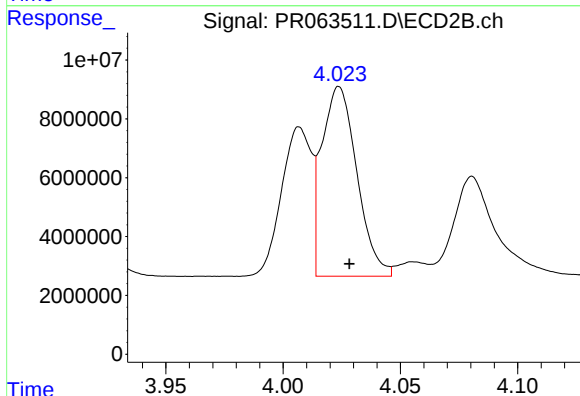
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 45037940
Conc: 471.77 ng/ml



#17 AR-1242-2

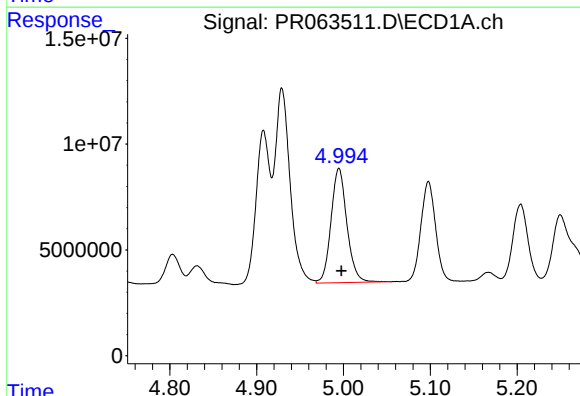
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 112672028
Conc: 472.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



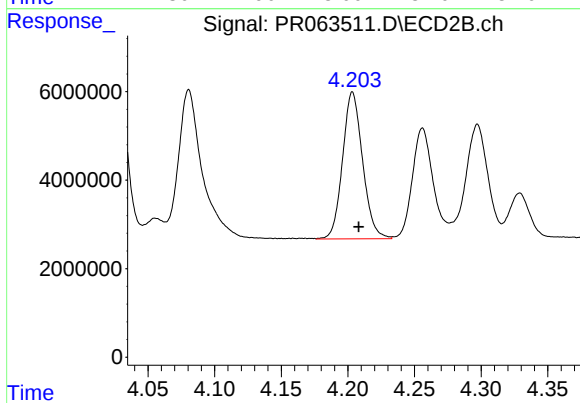
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 67329950
Conc: 471.51 ng/ml



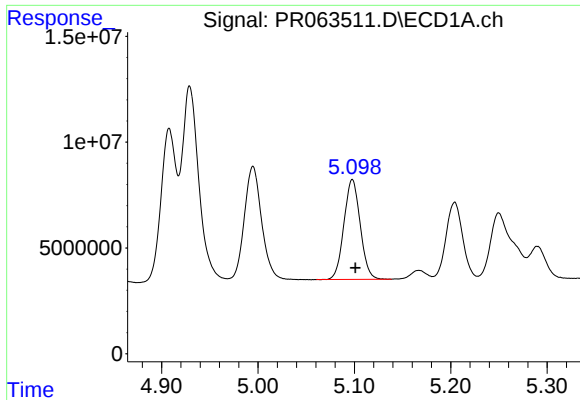
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 68625390
Conc: 483.32 ng/ml



#18 AR-1242-3

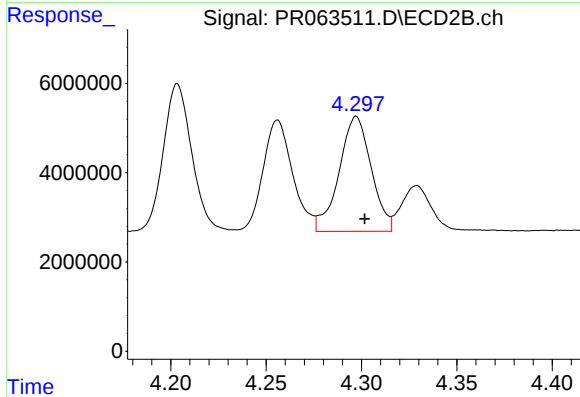
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 34745068
Conc: 474.32 ng/ml



#19 AR-1242-4

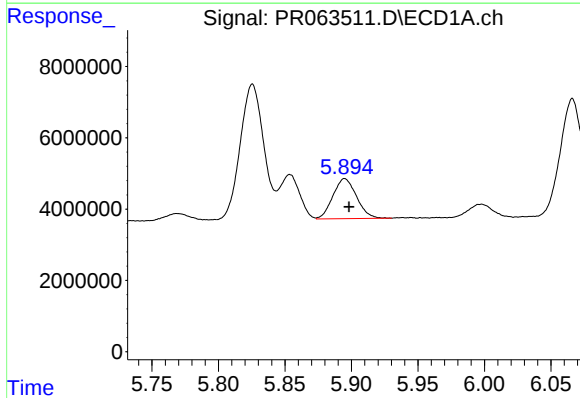
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 55342354
Conc: 472.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



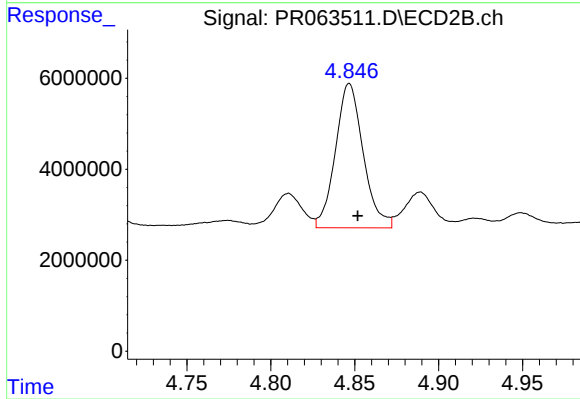
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 30241021
Conc: 442.14 ng/ml



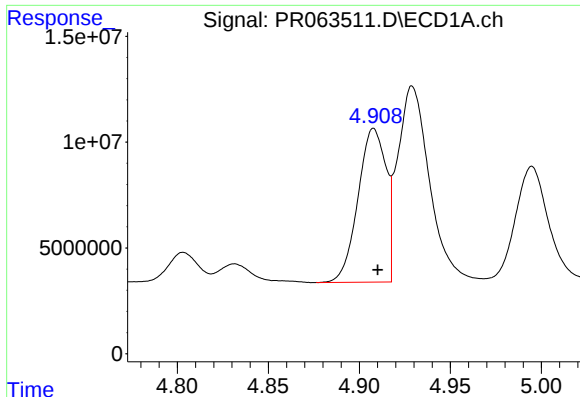
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 13872778
Conc: 119.63 ng/ml



#20 AR-1242-5

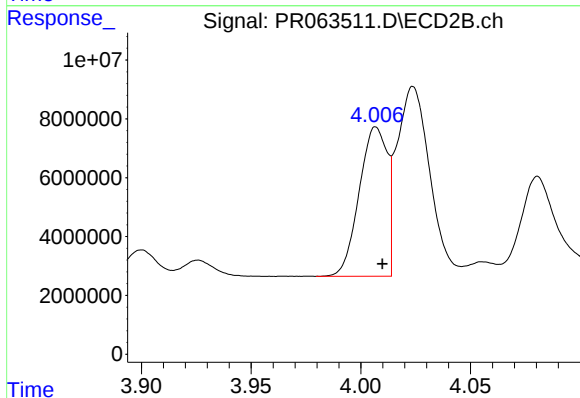
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 36491548
Conc: 417.16 ng/ml



#21 AR-1248-1

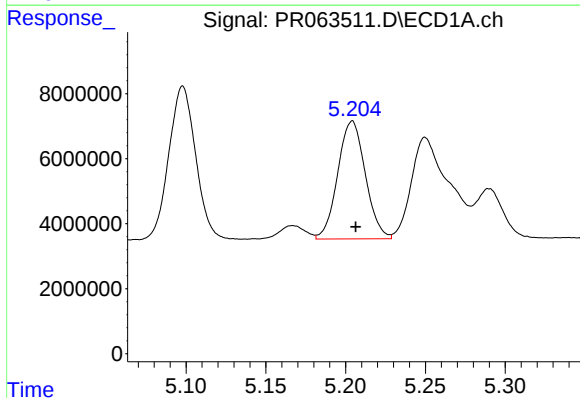
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 77849459
Conc: 602.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



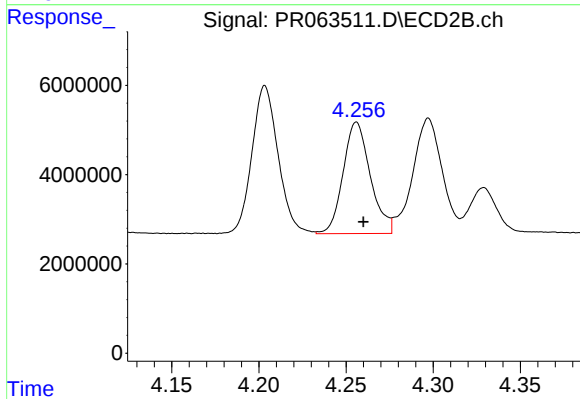
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 45037940
Conc: 602.97 ng/ml



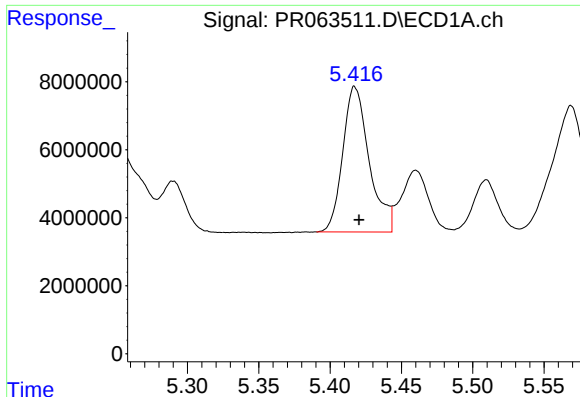
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 43681928
Conc: 257.59 ng/ml



#22 AR-1248-2

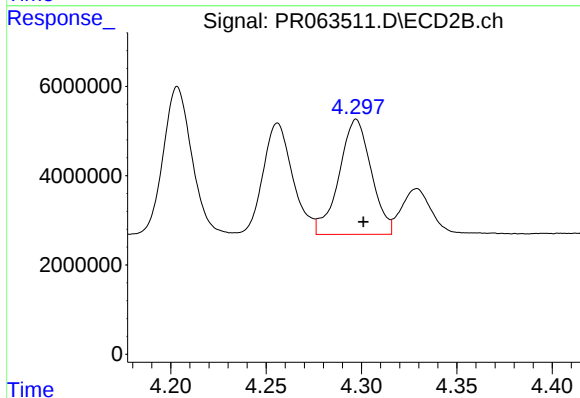
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 27117365
Conc: 254.03 ng/ml



#23 AR-1248-3

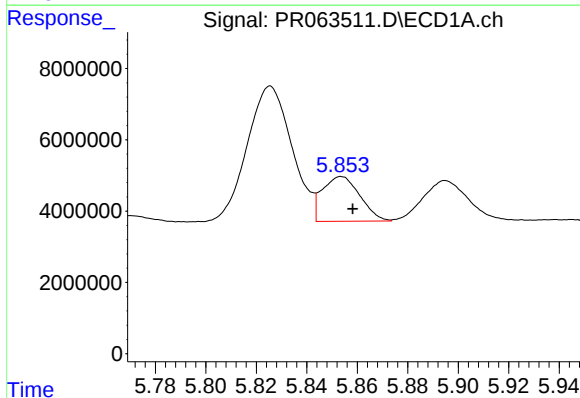
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 55134265
Conc: 273.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



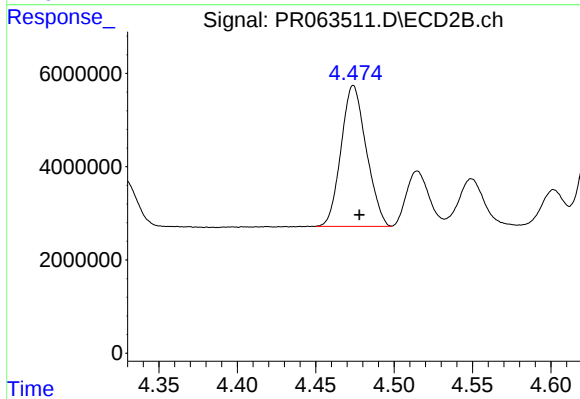
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 30241021
Conc: 284.35 ng/ml



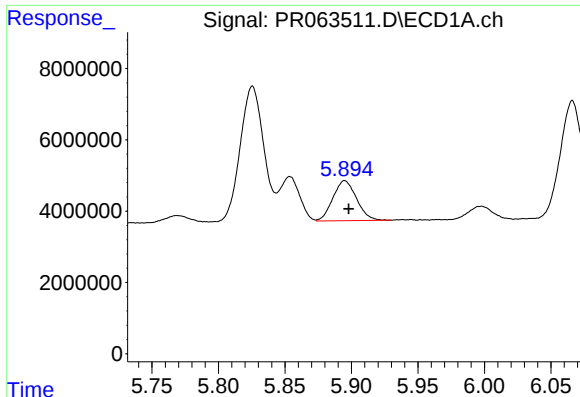
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 13015974
Conc: 59.74 ng/ml



#24 AR-1248-4

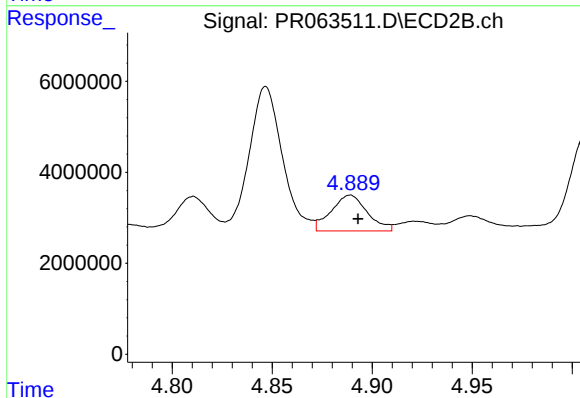
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 33836729
Conc: 260.45 ng/ml



#25 AR-1248-5

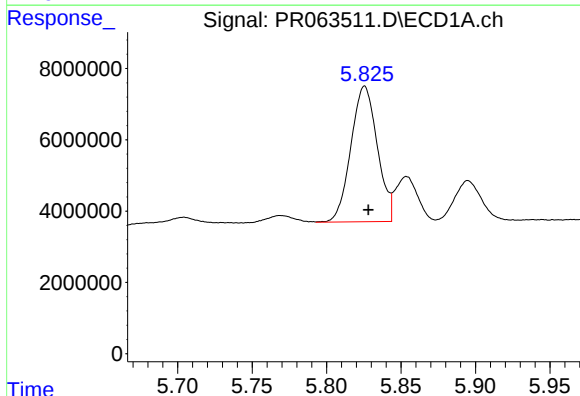
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 13872778
Conc: 65.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



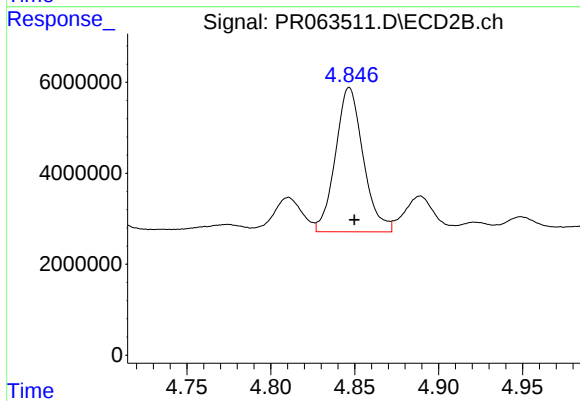
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 9882690
Conc: 76.88 ng/ml



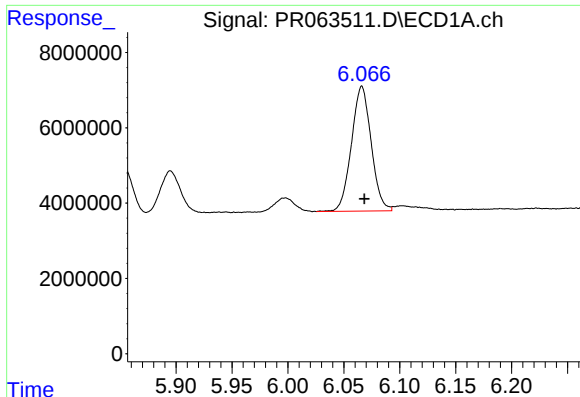
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 46972491
Conc: 214.07 ng/ml



#26 AR-1254-1

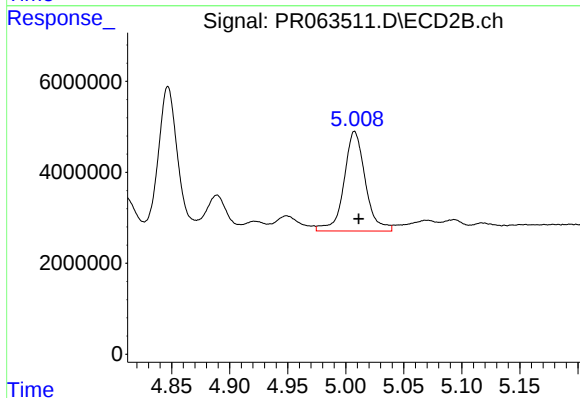
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 36491548
Conc: 184.83 ng/ml



#27 AR-1254-2

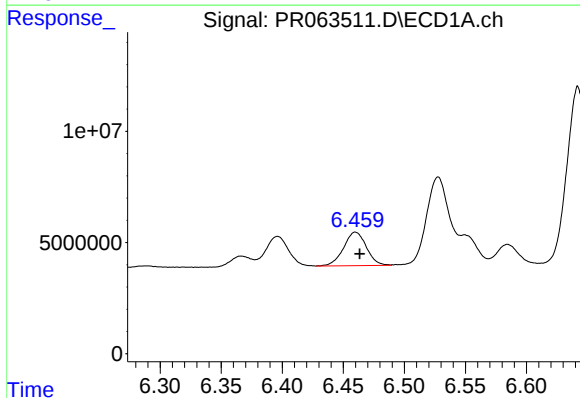
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 40731989
Conc: 122.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



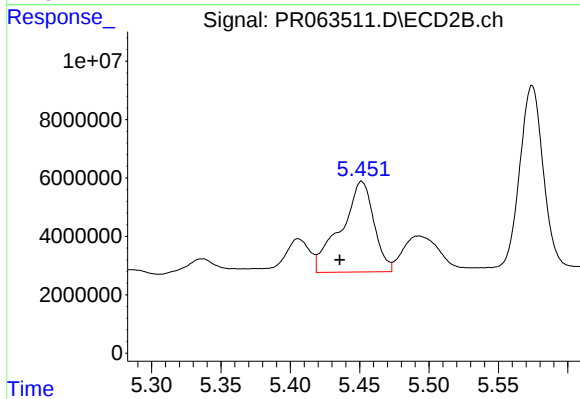
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 28026848
Conc: 165.81 ng/ml



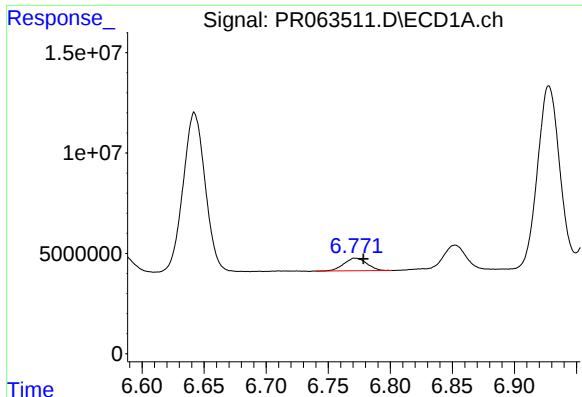
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 19656159
Conc: 58.35 ng/ml



#28 AR-1254-3

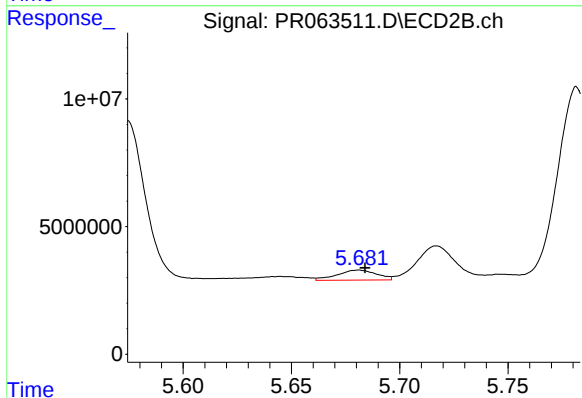
R.T.: 5.451 min
Delta R.T.: 0.016 min
Response: 51067470
Conc: 188.12 ng/ml



#29 AR-1254-4

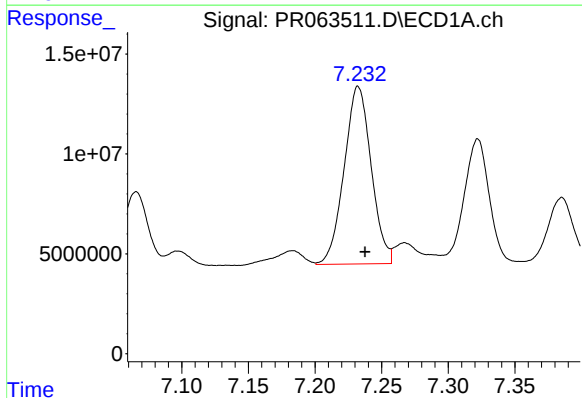
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 7963739
Conc: 34.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



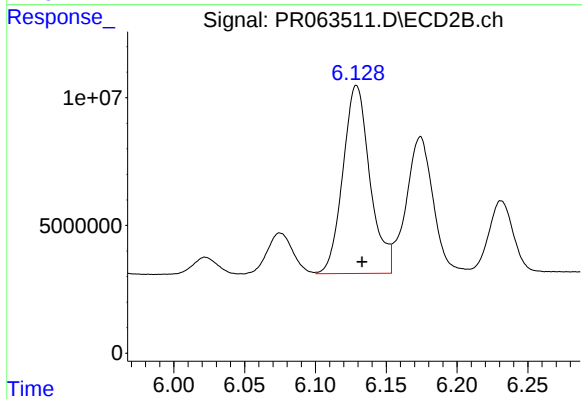
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 4943209
Conc: 29.47 ng/ml



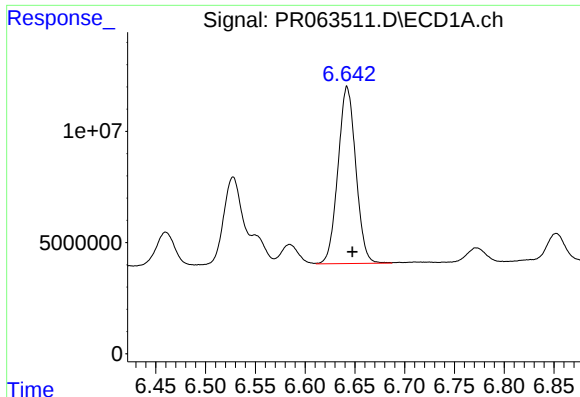
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 125711734
Conc: 514.77 ng/ml



#30 AR-1254-5

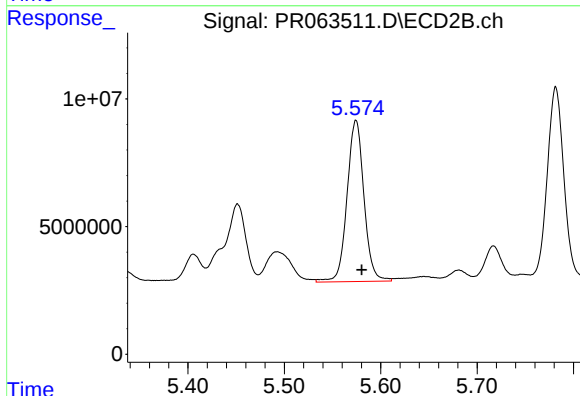
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 97803120
Conc: 420.57 ng/ml



#31 AR-1260-1

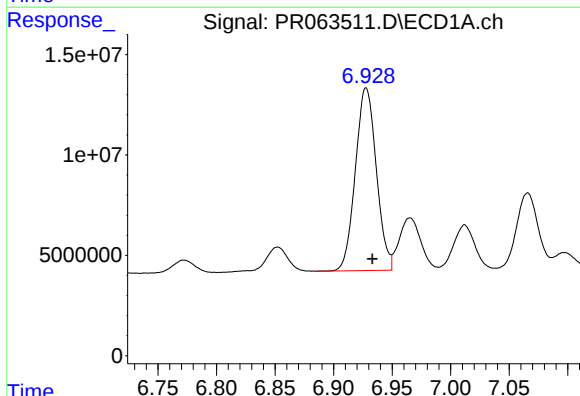
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 99168012
Conc: 412.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



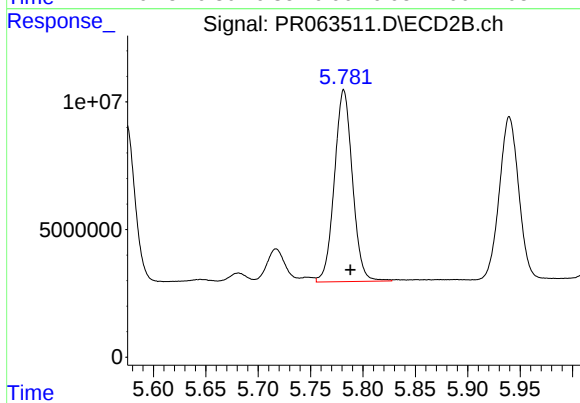
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 76914643
Conc: 433.54 ng/ml



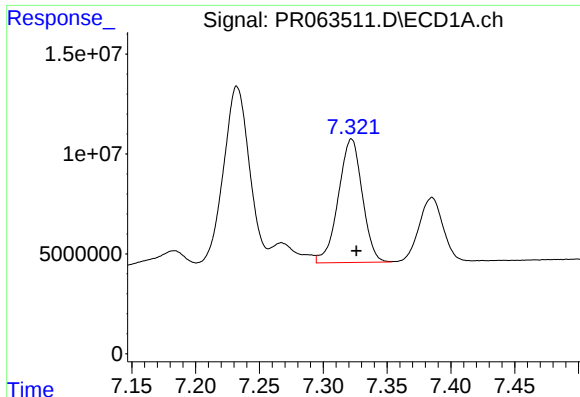
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 113372814
Conc: 413.32 ng/ml



#32 AR-1260-2

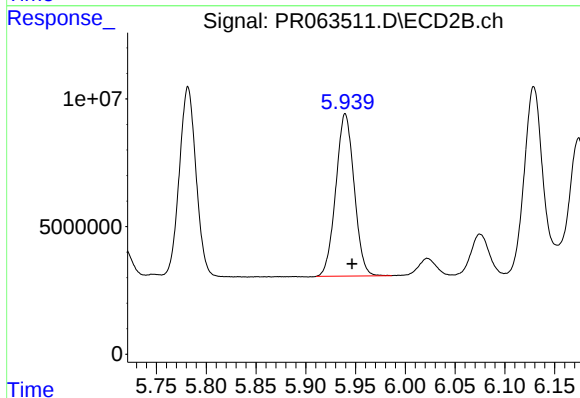
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 90096555
Conc: 423.25 ng/ml



#33 AR-1260-3

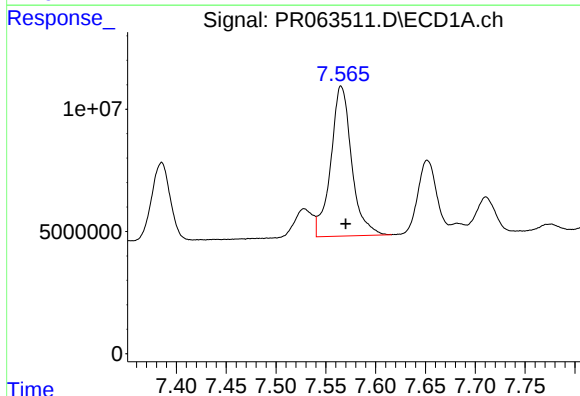
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 80887411
Conc: 423.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



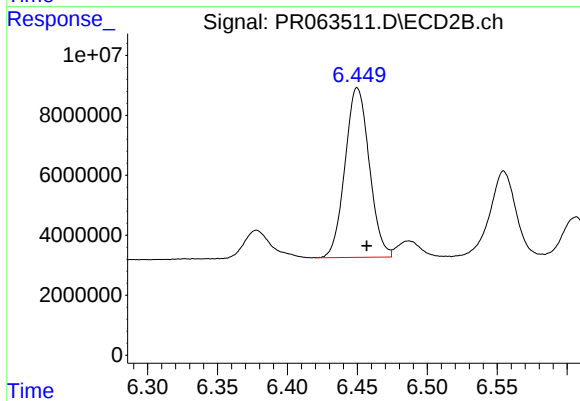
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 81594530
Conc: 409.65 ng/ml



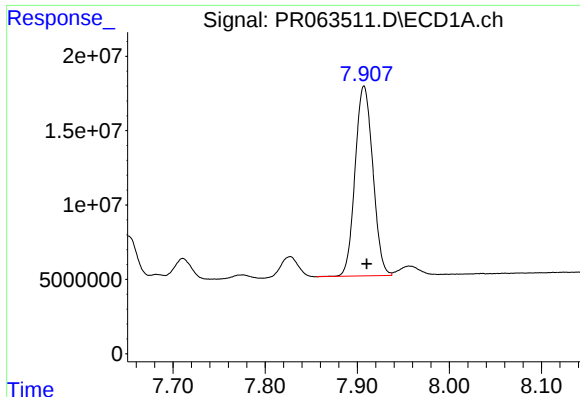
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 89406754
Conc: 408.89 ng/ml



#34 AR-1260-4

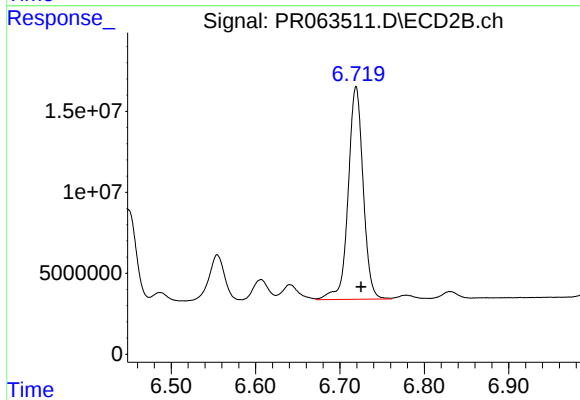
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 68314645
Conc: 417.19 ng/ml



#35 AR-1260-5

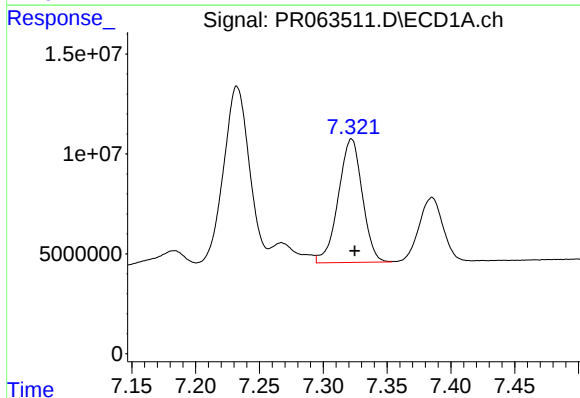
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 170651668
Conc: 394.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



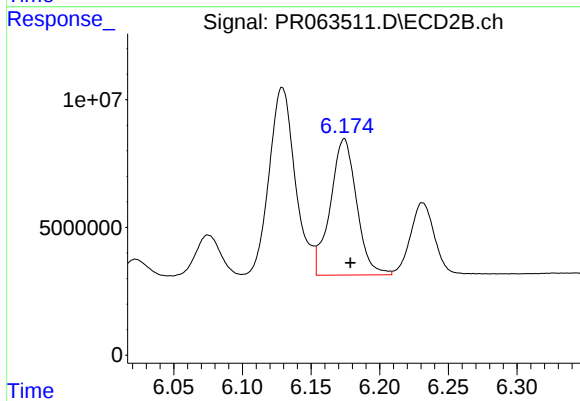
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 162270497
Conc: 409.93 ng/ml



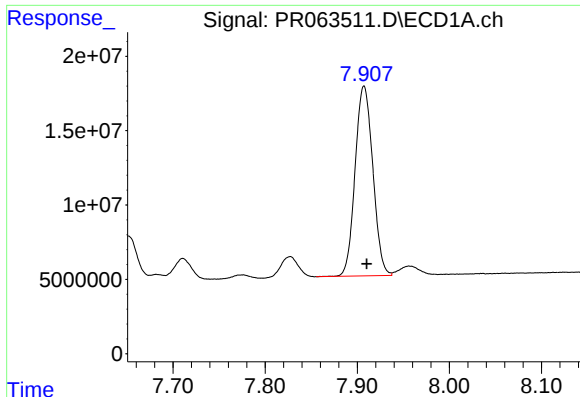
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 80887411
Conc: 265.50 ng/ml



#36 AR-1262-1

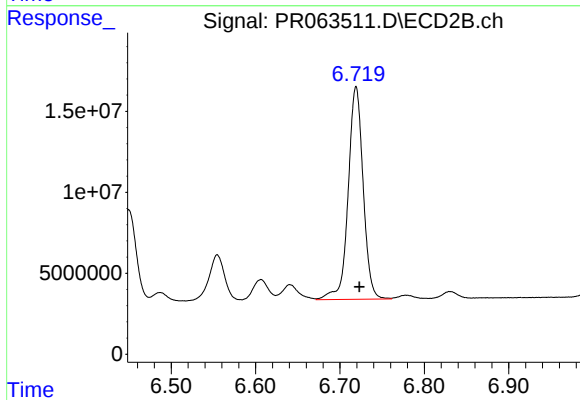
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 71043068
Conc: 280.93 ng/ml



#37 AR-1262-2

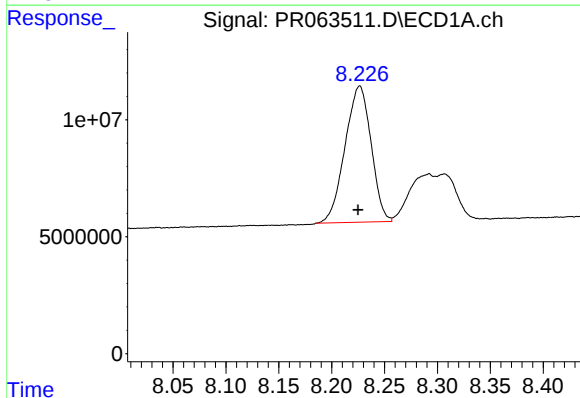
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 170651668
Conc: 332.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



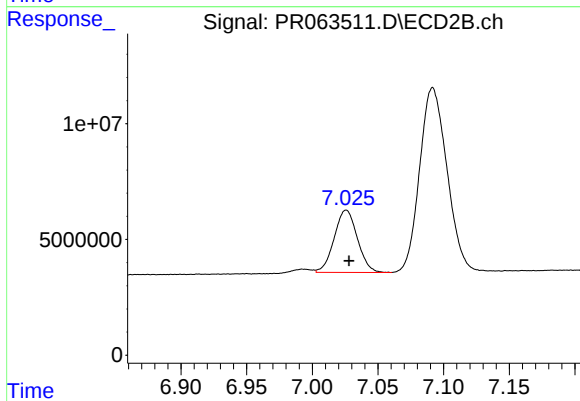
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 162270497
Conc: 353.81 ng/ml



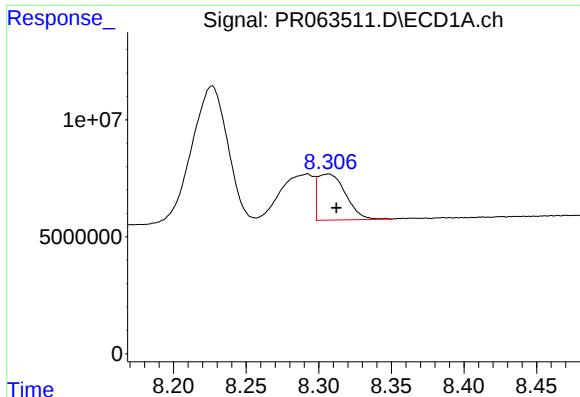
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 99842124
Conc: 298.95 ng/ml



#38 AR-1262-3

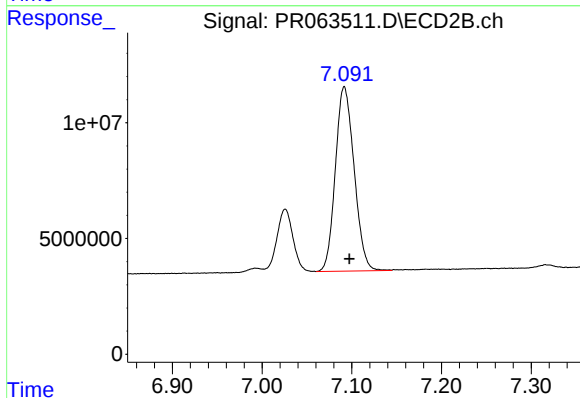
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 33083790
Conc: 185.94 ng/ml



#39 AR-1262-4

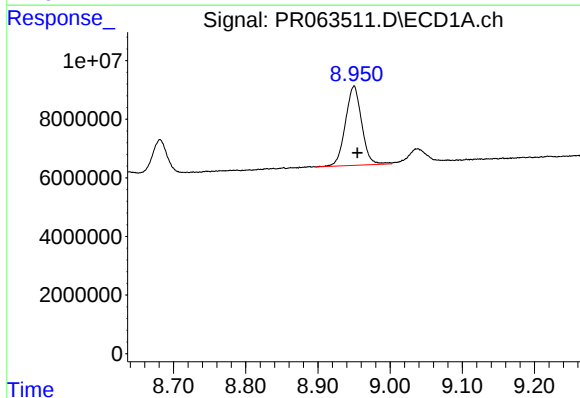
R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 26373197
Conc: 105.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



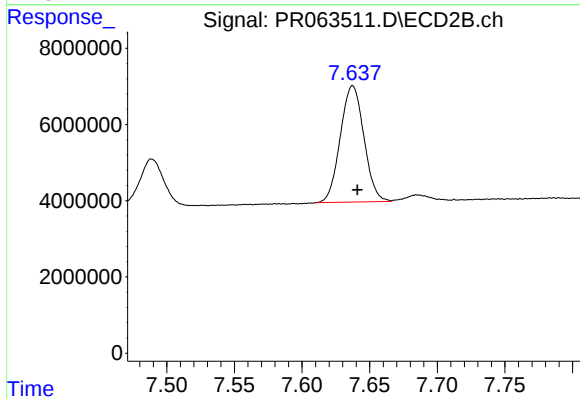
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 115675768
Conc: 343.88 ng/ml



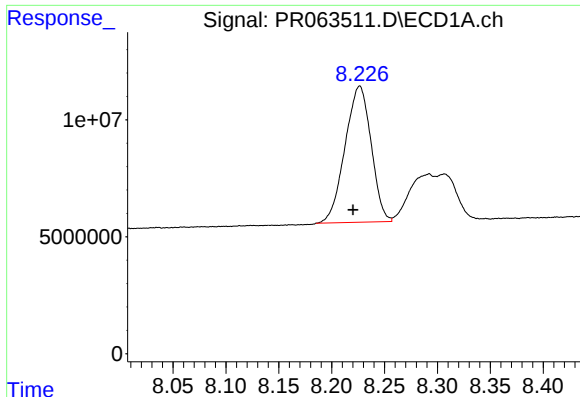
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 42431635
Conc: 237.70 ng/ml



#40 AR-1262-5

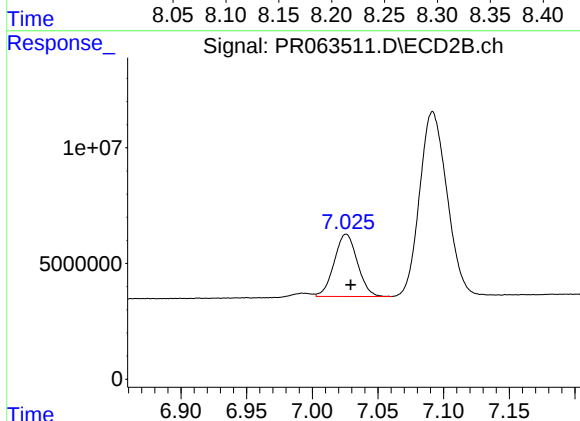
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 37096901
Conc: 245.87 ng/ml



#41 AR-1268-1

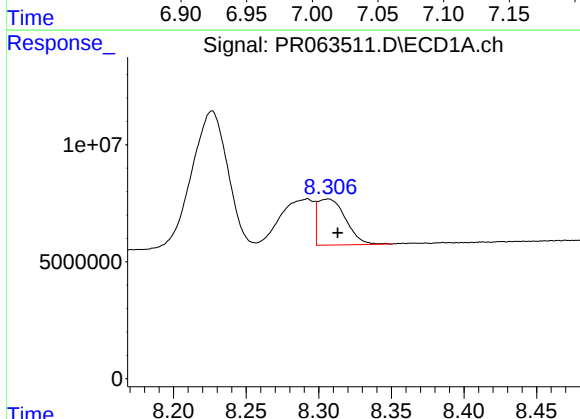
R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 99842124
Conc: 166.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



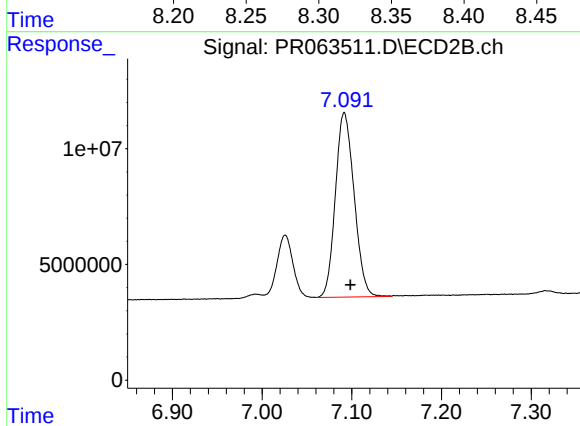
#41 AR-1268-1

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 33083790
Conc: 61.29 ng/ml



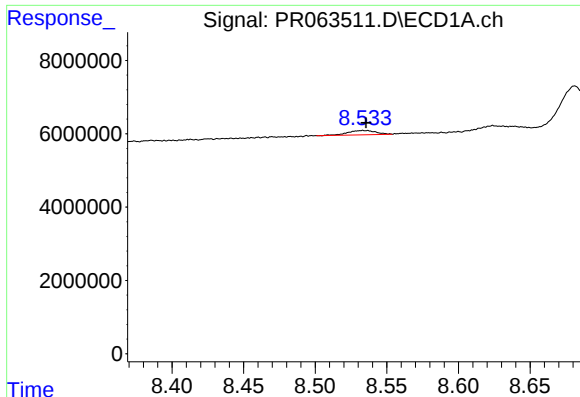
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 26373197
Conc: 48.53 ng/ml



#42 AR-1268-2

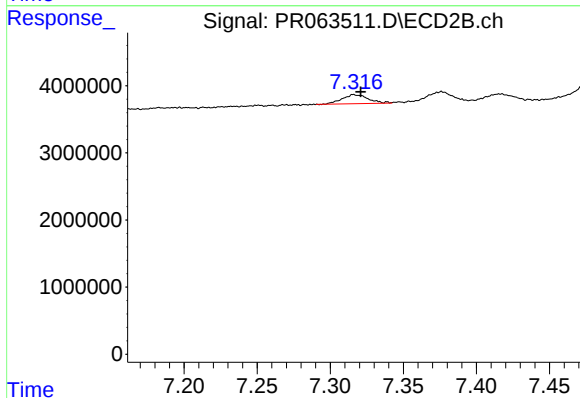
R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 115675768
Conc: 235.71 ng/ml



#43 AR-1268-3

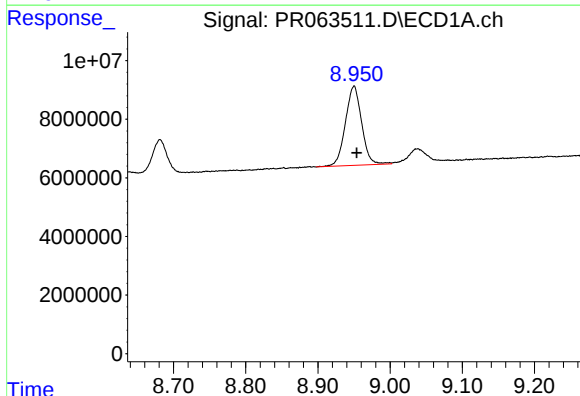
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 1566180
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



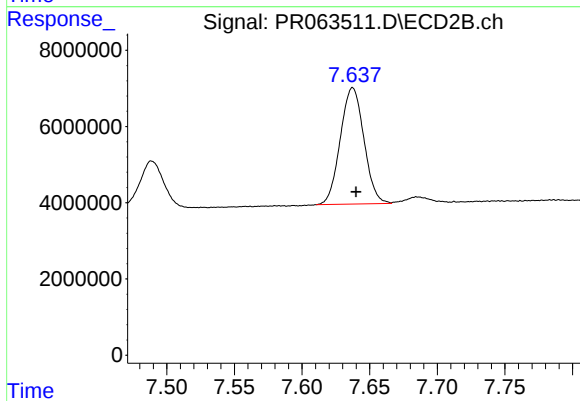
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: -0.004 min
Response: 1680540
Conc: 4.04 ng/ml



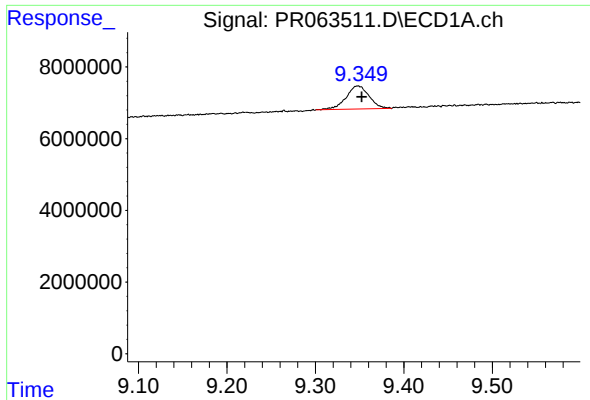
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 42431635
Conc: 212.03 ng/ml



#44 AR-1268-4

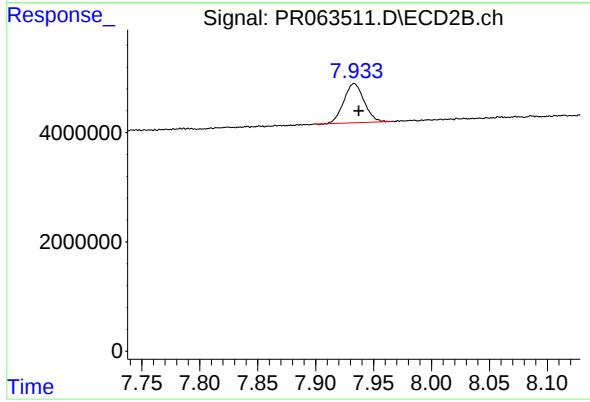
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 37096901
Conc: 218.92 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.005 min
Response: 11639098
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 8736223
Conc: 6.51 ng/ml