

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 00:22
 Operator : YP\AJ
 Sample : PB155624BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:28:17 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	2.883	134.8E6	73035177	20.769	21.364
2)	SA Decachlor...	9.670	8.176	83965477	69614111	22.674	23.293
Target Compounds							
3)	L1 AR-1016-1	4.908	4.007	22706539	12015318	116.227	106.737
4)	L1 AR-1016-2	4.931	4.024	30788771	17532642	109.280	103.199
5)	L1 AR-1016-3	4.995	4.204	20186067	9064939	120.147	104.287
6)	L1 AR-1016-4	5.098	4.257	15441921	7322072	112.509	108.267
7)	L1 AR-1016-5	5.418	4.474	15266259	8914866	114.397	102.942
8)	L2 AR-1221-1	3.882	3.109	3492993	942925	48.124	25.464 #
9)	L2 AR-1221-2	3.984	3.193	3750684	1841265	79.907	71.405
10)	L2 AR-1221-3	4.063	3.273	12467125	6523803	77.267	68.088
11)	L3 AR-1232-1	4.063	3.273	12467125	6523803	91.912	81.863
12)	L3 AR-1232-2	4.619	4.024	16263648	17532642	256.823	234.304
13)	L3 AR-1232-3	4.931	4.204	30788771	9064939	244.725	240.768
14)	L3 AR-1232-4	5.098	4.297	15441921	8654013	254.867	272.750
15)	L3 AR-1232-5	5.205	4.474	12830647	8914866	296.620	247.240
16)	L4 AR-1242-1	4.908	4.007	22706539	12015318	136.201	125.859
17)	L4 AR-1242-2	4.931	4.024	30788771	17532642	129.032	122.781
18)	L4 AR-1242-3	4.995	4.204	20186067	9064939	142.169	123.749
19)	L4 AR-1242-4	5.098	4.297	15441921	8654013	131.753	126.526
20)	L4 AR-1242-5	5.896	4.847	1914656	7460164	16.511	85.283 #
21)	L5 AR-1248-1	4.908	4.007	22706539	12015318	175.611	160.862
22)	L5 AR-1248-2	5.205	4.257	12830647	7322072	75.662	68.591
23)	L5 AR-1248-3	5.418	4.297	15266259	8654013	75.646	81.371
24)	L5 AR-1248-4	5.855	4.474	1914185	8914866	8.786	68.621 #
25)	L5 AR-1248-5	5.896	4.889	1914656	1201101	9.100	9.344
26)	L6 AR-1254-1	5.827	4.847	12433790	7460164	56.665	37.785 #
27)	L6 AR-1254-2	6.066	5.008	12736410	7568844	38.434	44.778
28)	L6 AR-1254-3	6.461	5.452	7239931	13383521	21.491	49.300 #
29)	L6 AR-1254-4	6.774	5.681	3625872	1387093	15.645	8.268 #
30)	L6 AR-1254-5	7.233	6.130	37088153	27409270	151.869	117.864
31)	L7 AR-1260-1	6.642	5.574	27882289	19478179	116.056	109.792
32)	L7 AR-1260-2	6.928	5.782	32257390	23144500	117.599	108.727
33)	L7 AR-1260-3	7.321	5.941	19381982	21096772	101.359	105.918
34)	L7 AR-1260-4	7.566	6.450	24147986	15629803	110.437	95.451
35)	L7 AR-1260-5	7.907	6.719	41754805	36845865	96.483	93.081
36)	L8 AR-1262-1	7.321	6.174	19381982	16872059	63.618	66.719
37)	L8 AR-1262-2	7.907	6.719	41754805	36845865	81.454	80.337
38)	L8 AR-1262-3	8.227	7.026	26374360	7006359	78.972	39.377 #
39)	L8 AR-1262-4	8.308	7.092	6337132	27108381	25.460	80.588 #
40)	L8 AR-1262-5	8.950	7.637	10468183	7855298	58.642	52.062
41)	L9 AR-1268-1	8.227	7.026	26374360	7006359	43.930	12.981 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063402.D
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 Acq On : 19 Sep 2023 00:22
 Operator : YP\AJ
 Sample : PB155624BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:28:17 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

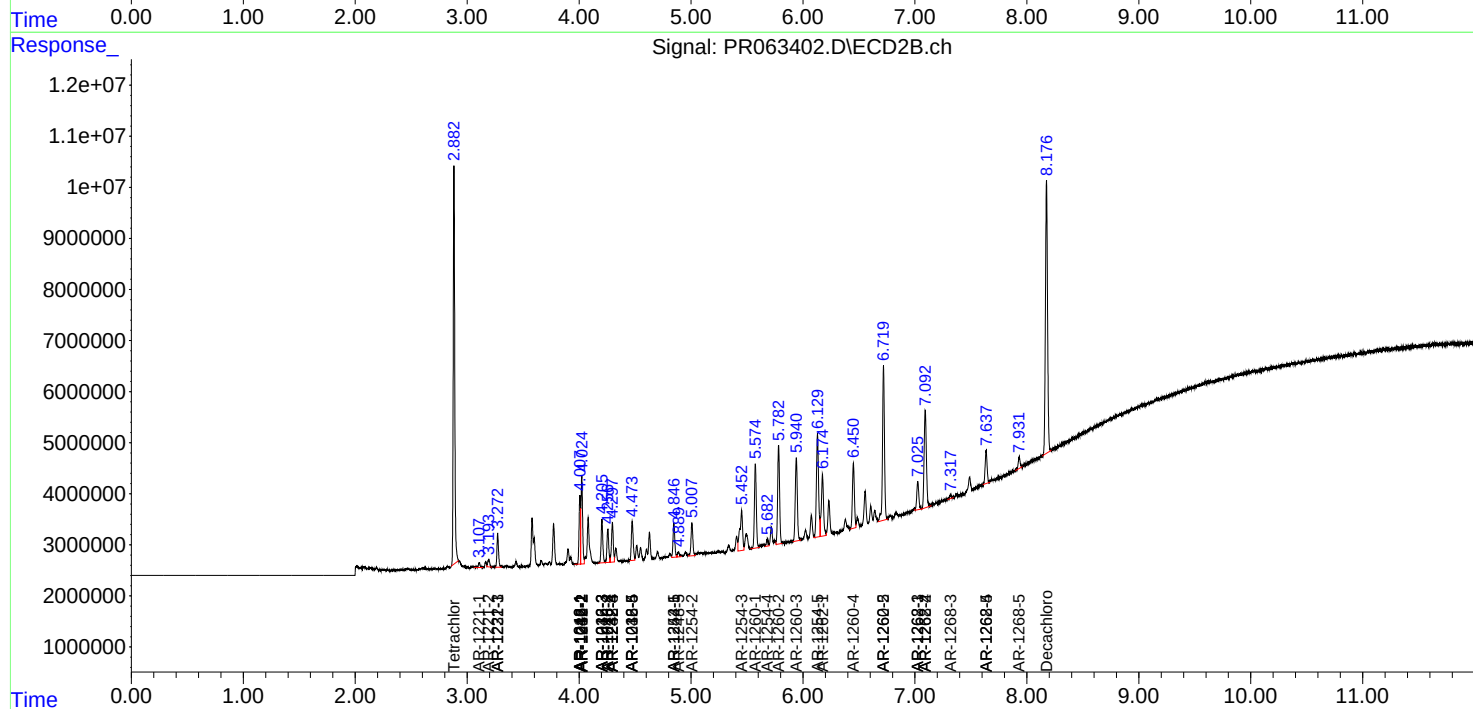
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

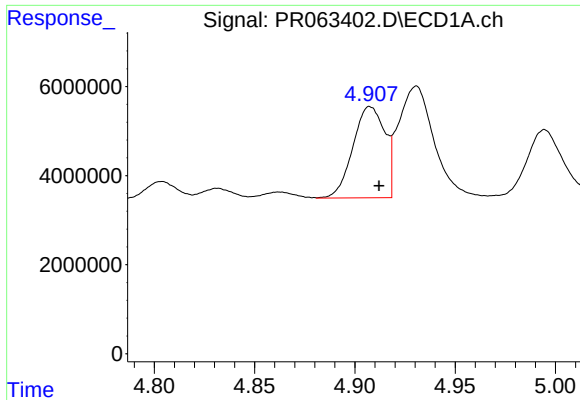
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.308	7.092	6337132	27108381	11.662	55.239 #
43) L9	AR-1268-3	8.534	7.317	1278438	802733	2.730	1.931 #
44) L9	AR-1268-4	8.950	7.637	10468183	7855298	52.310	46.357
45) L9	AR-1268-5	9.349	7.932	3376445	2639694	2.198	1.966

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

Instrument :
ECD_R
ClientSampleId :

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

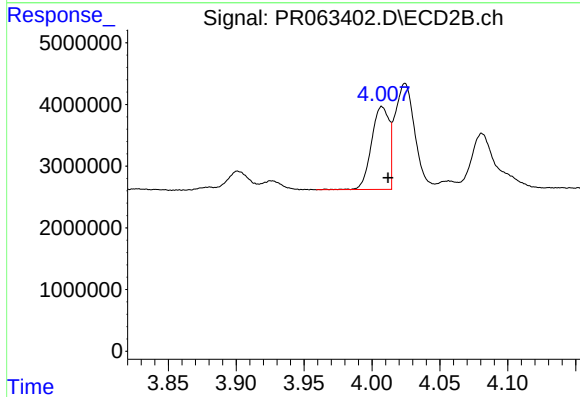




#3 AR-1016-1

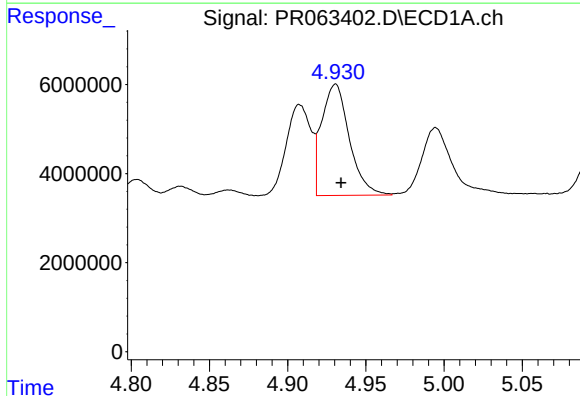
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 22706539
Conc: 116.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



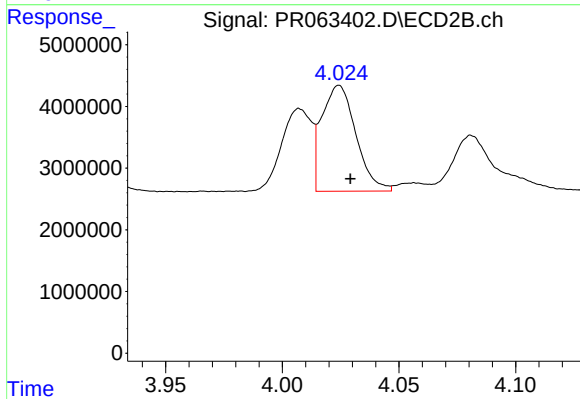
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 12015318
Conc: 106.74 ng/ml



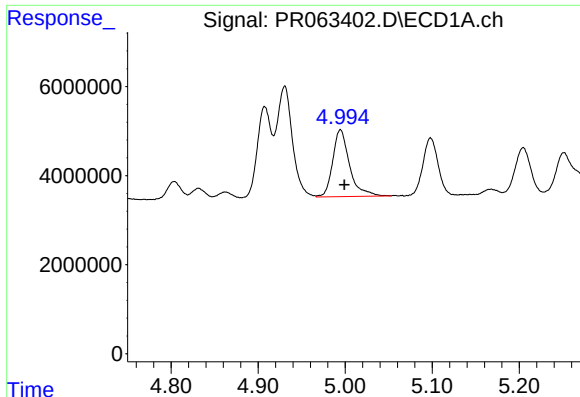
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 30788771
Conc: 109.28 ng/ml



#4 AR-1016-2

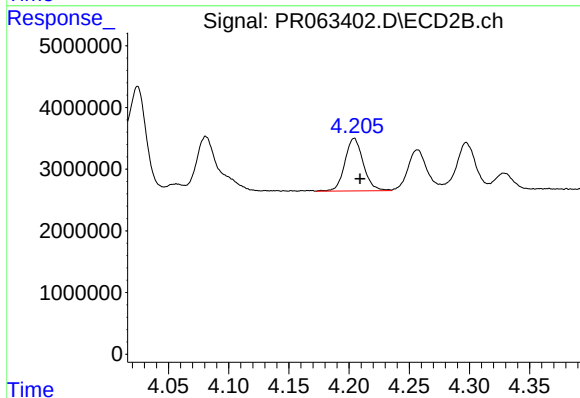
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 17532642
Conc: 103.20 ng/ml



#5 AR-1016-3

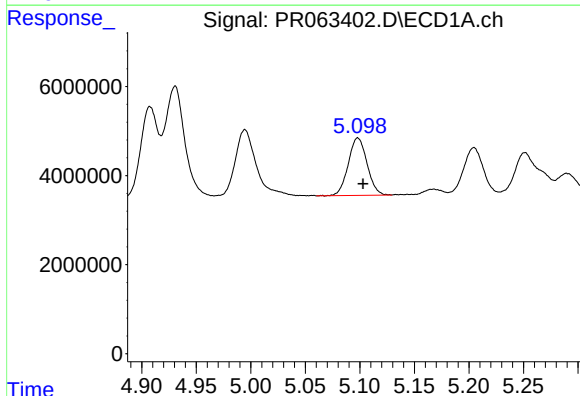
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 20186067
Conc: 120.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



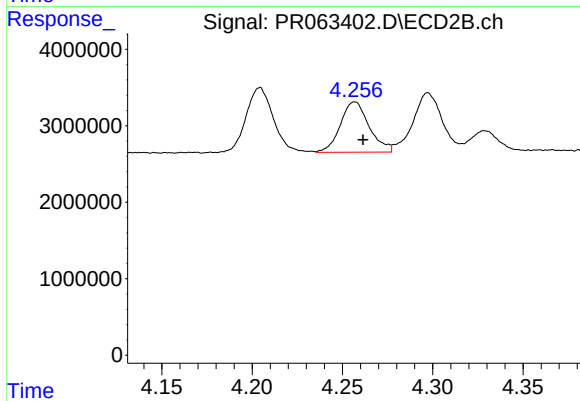
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 9064939
Conc: 104.29 ng/ml



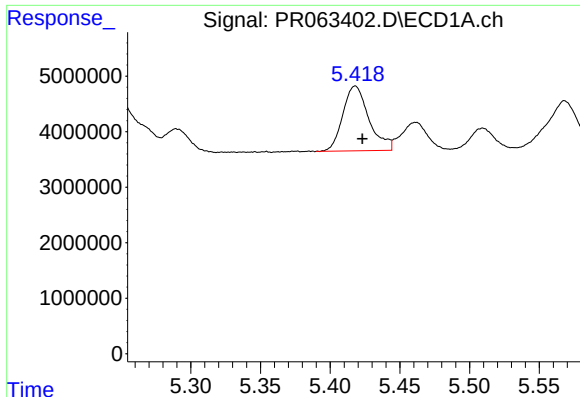
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 15441921
Conc: 112.51 ng/ml



#6 AR-1016-4

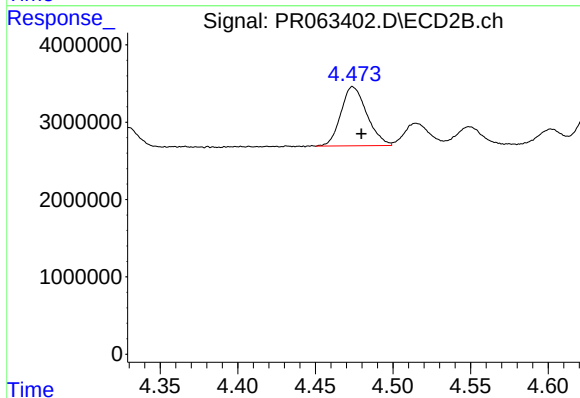
R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 7322072
Conc: 108.27 ng/ml



#7 AR-1016-5

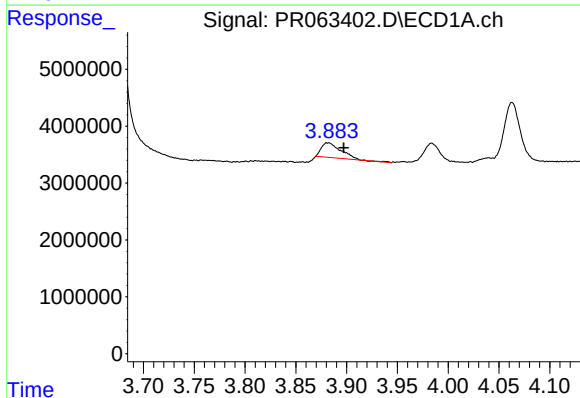
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 15266259
Conc: 114.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



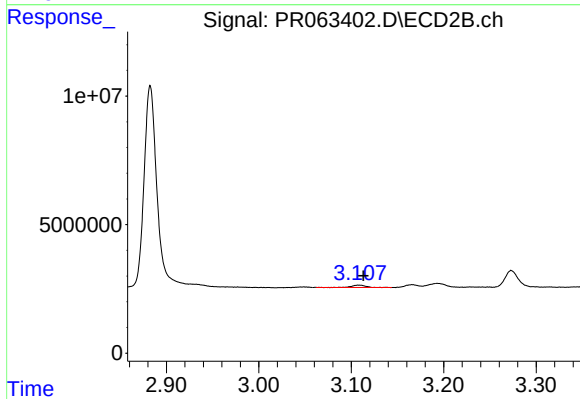
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 8914866
Conc: 102.94 ng/ml



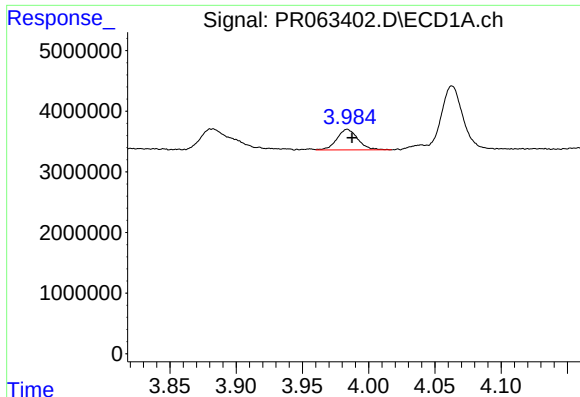
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.015 min
Response: 3492993
Conc: 48.12 ng/ml



#8 AR-1221-1

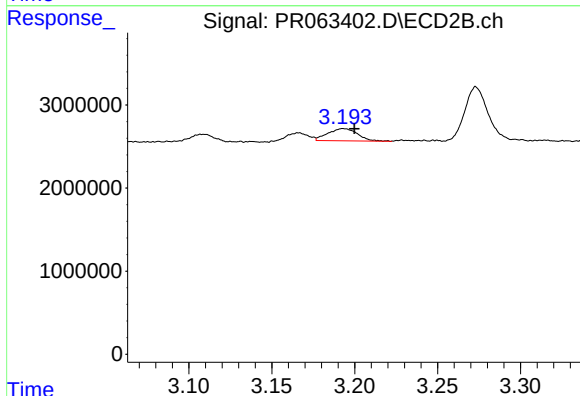
R.T.: 3.109 min
Delta R.T.: -0.004 min
Response: 942925
Conc: 25.46 ng/ml



#9 AR-1221-2

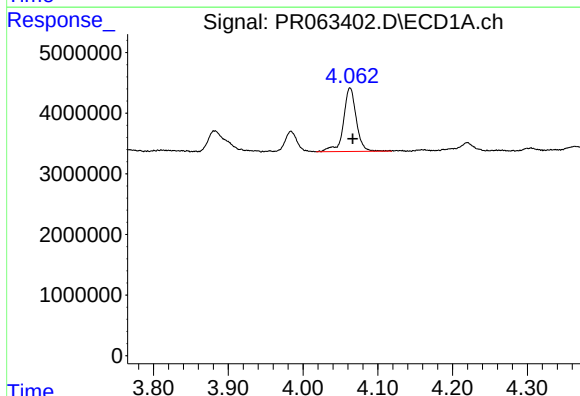
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 3750684
Conc: 79.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



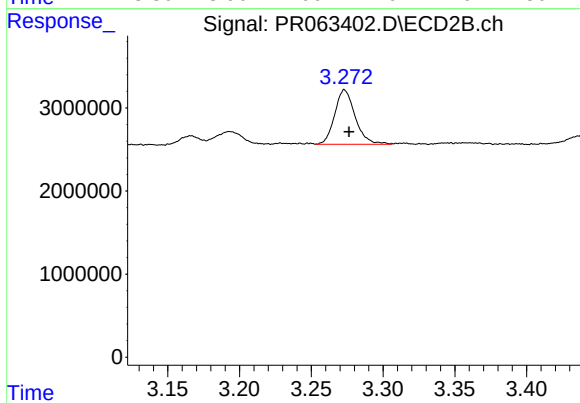
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.007 min
Response: 1841265
Conc: 71.40 ng/ml



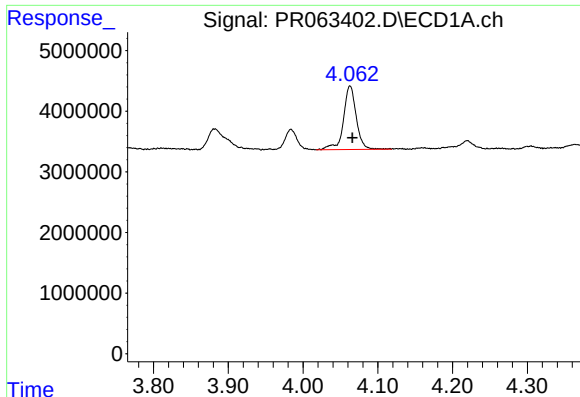
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 12467125
Conc: 77.27 ng/ml



#10 AR-1221-3

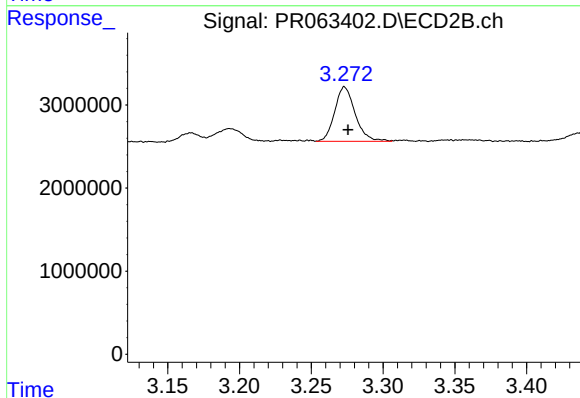
R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 6523803
Conc: 68.09 ng/ml



#11 AR-1232-1

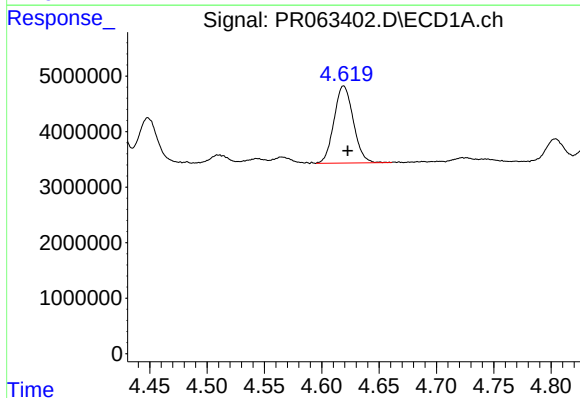
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 12467125
Conc: 91.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



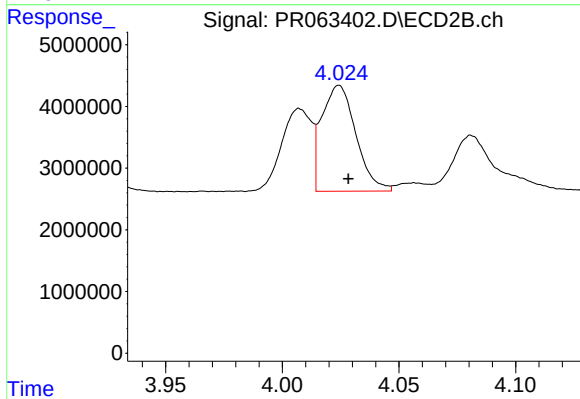
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 6523803
Conc: 81.86 ng/ml



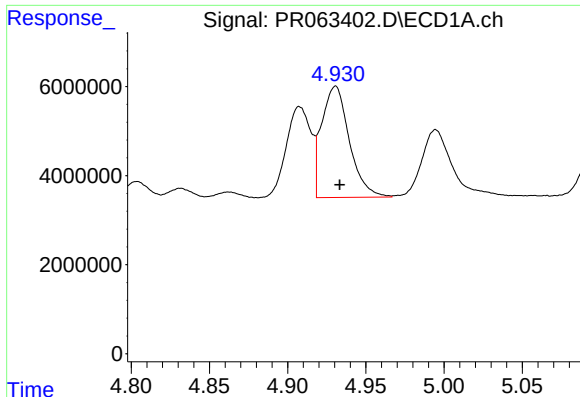
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.003 min
Response: 16263648
Conc: 256.82 ng/ml



#12 AR-1232-2

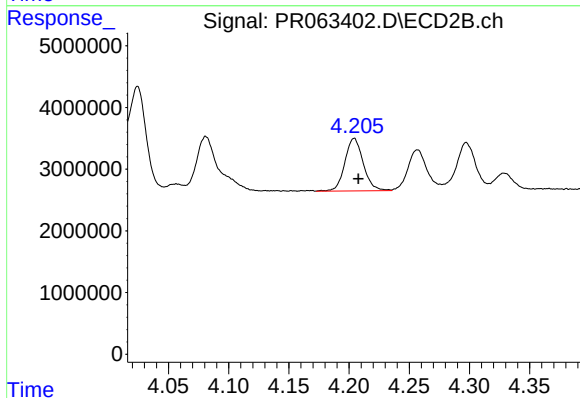
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 17532642
Conc: 234.30 ng/ml



#13 AR-1232-3

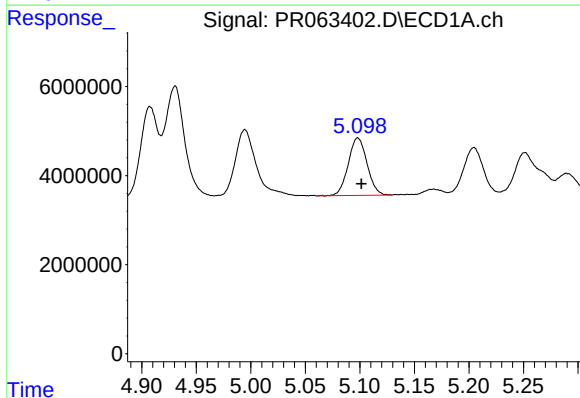
R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 30788771
Conc: 244.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



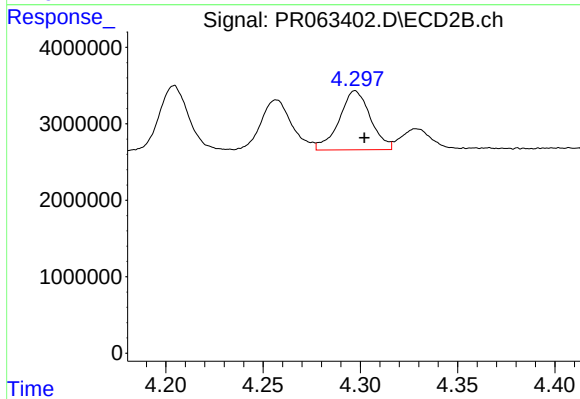
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 9064939
Conc: 240.77 ng/ml



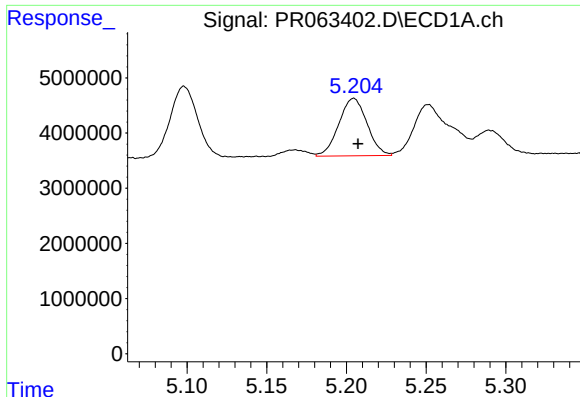
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 15441921
Conc: 254.87 ng/ml



#14 AR-1232-4

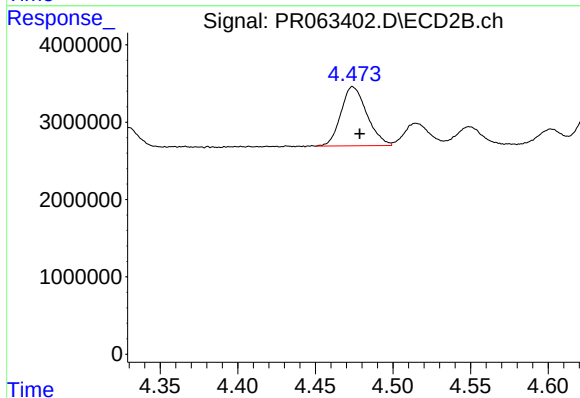
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 8654013
Conc: 272.75 ng/ml



#15 AR-1232-5

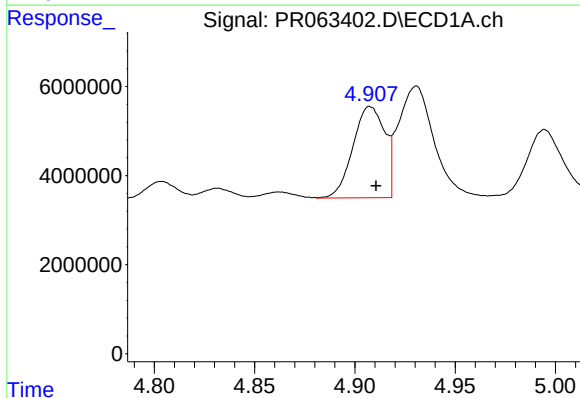
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 12830647
Conc: 296.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



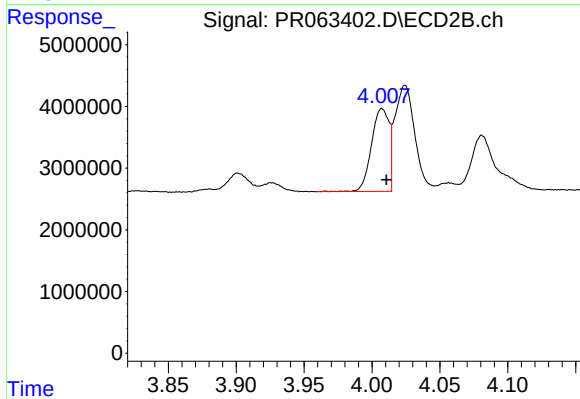
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 8914866
Conc: 247.24 ng/ml



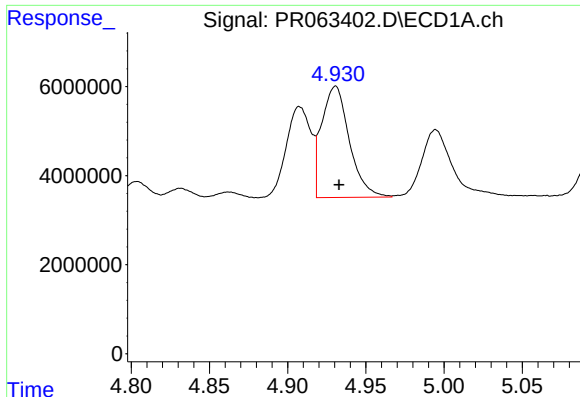
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 22706539
Conc: 136.20 ng/ml



#16 AR-1242-1

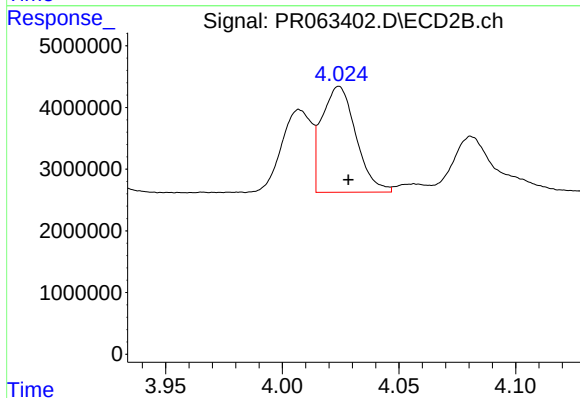
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 12015318
Conc: 125.86 ng/ml



#17 AR-1242-2

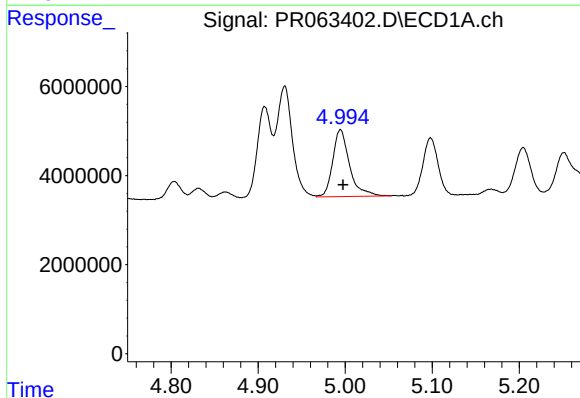
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 30788771
Conc: 129.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



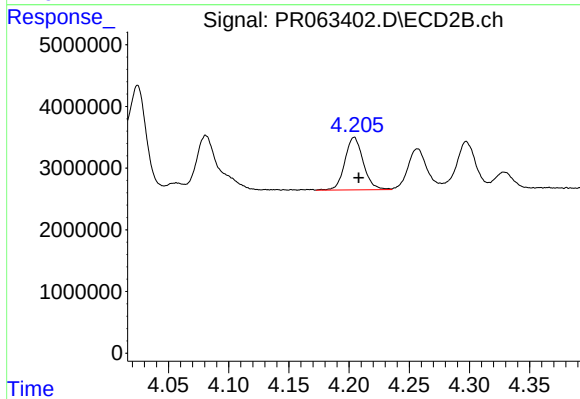
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 17532642
Conc: 122.78 ng/ml



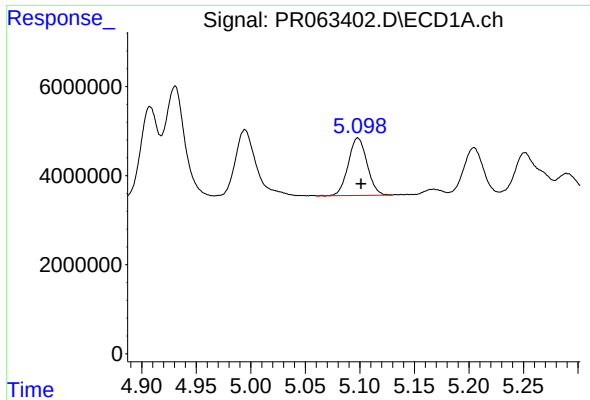
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 20186067
Conc: 142.17 ng/ml



#18 AR-1242-3

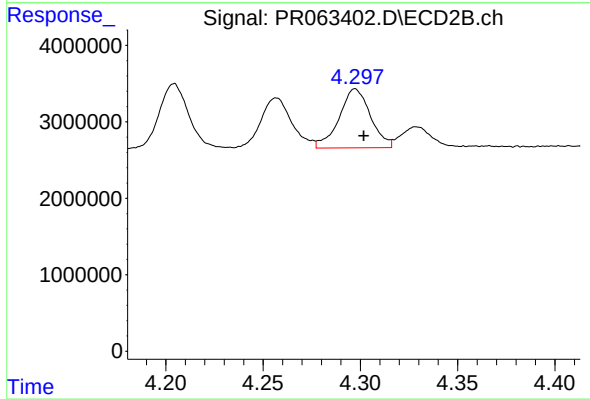
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 9064939
Conc: 123.75 ng/ml



#19 AR-1242-4

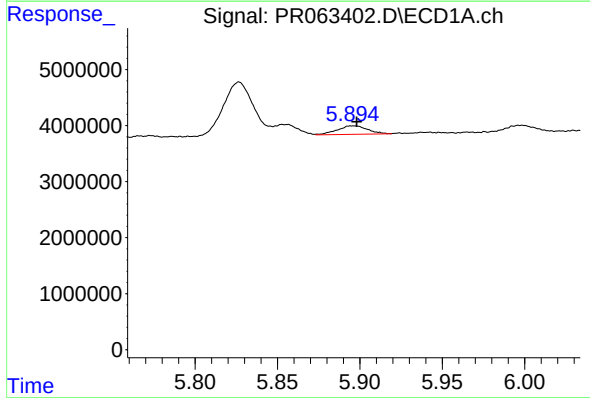
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 15441921
Conc: 131.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



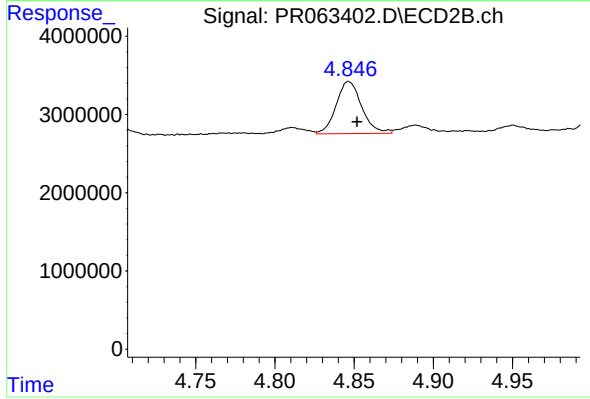
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 8654013
Conc: 126.53 ng/ml



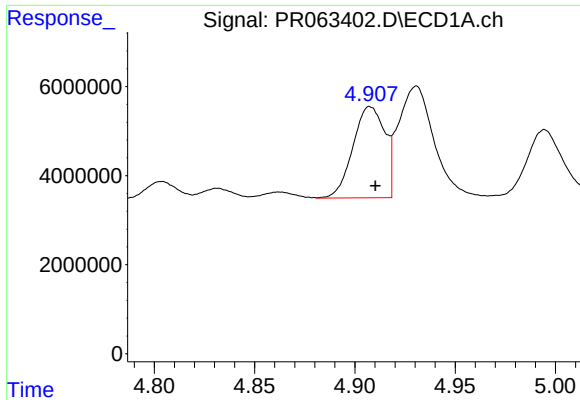
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 1914656
Conc: 16.51 ng/ml



#20 AR-1242-5

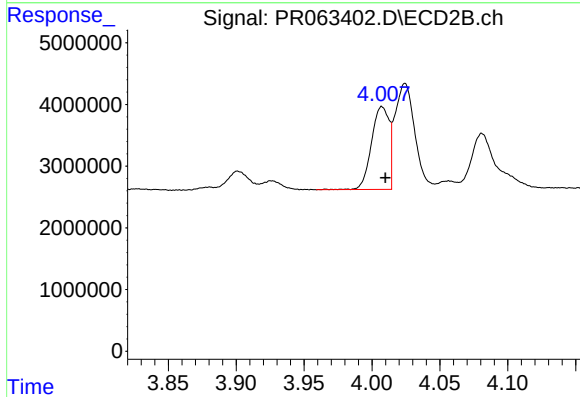
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 7460164
Conc: 85.28 ng/ml



#21 AR-1248-1

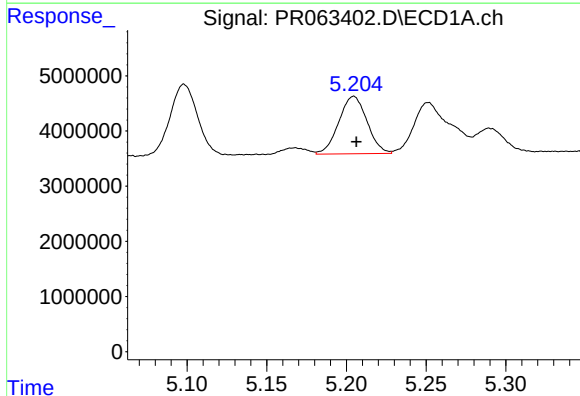
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 22706539
Conc: 175.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



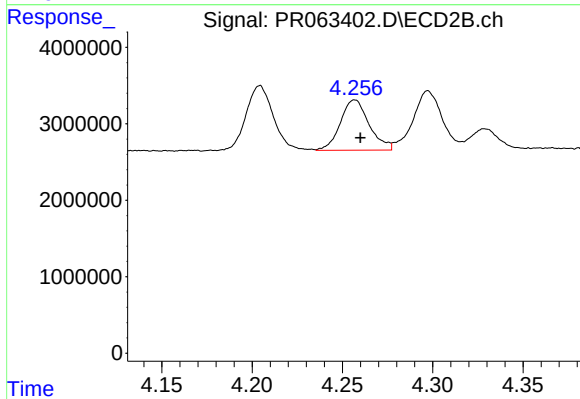
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 12015318
Conc: 160.86 ng/ml



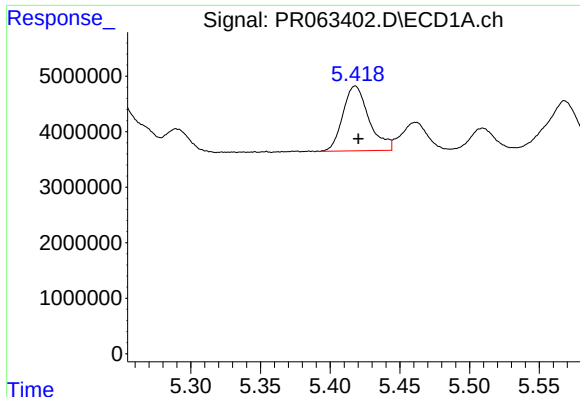
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 12830647
Conc: 75.66 ng/ml



#22 AR-1248-2

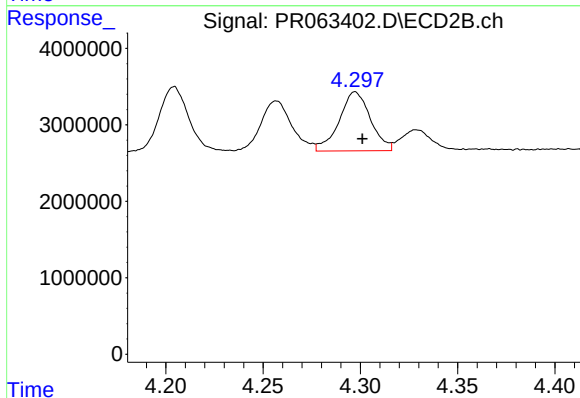
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 7322072
Conc: 68.59 ng/ml



#23 AR-1248-3

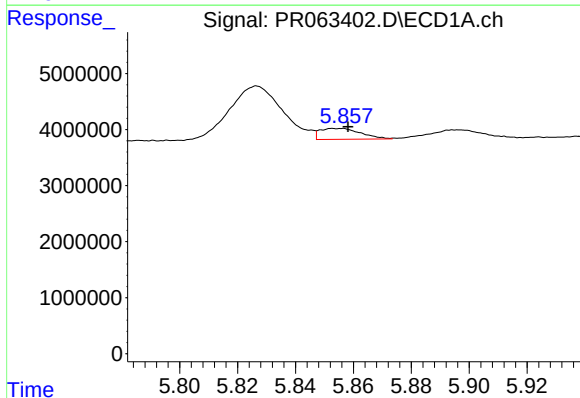
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 15266259
Conc: 75.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



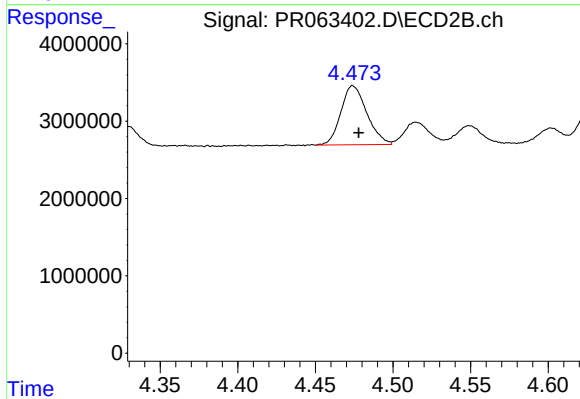
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 8654013
Conc: 81.37 ng/ml



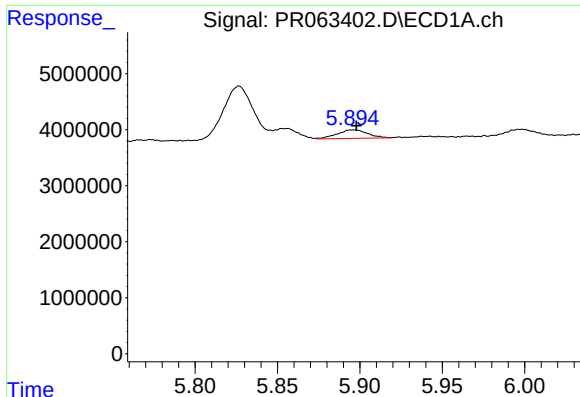
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 1914185
Conc: 8.79 ng/ml



#24 AR-1248-4

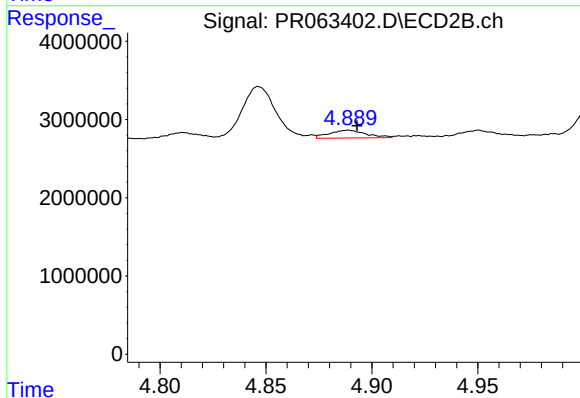
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 8914866
Conc: 68.62 ng/ml



#25 AR-1248-5

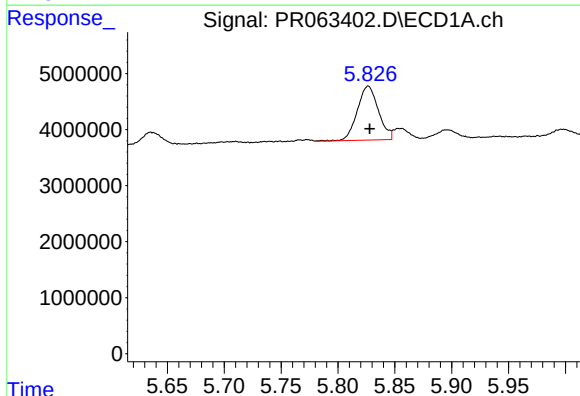
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 1914656
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



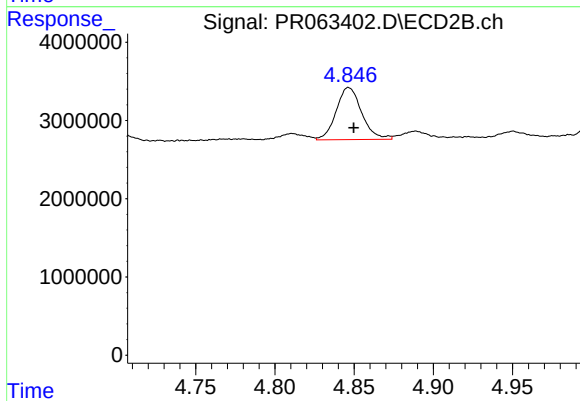
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 1201101
Conc: 9.34 ng/ml



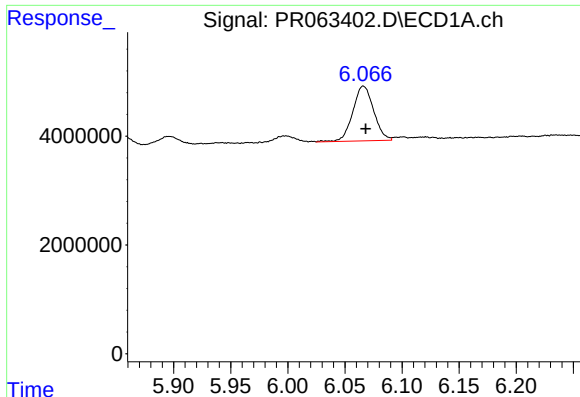
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 12433790
Conc: 56.66 ng/ml



#26 AR-1254-1

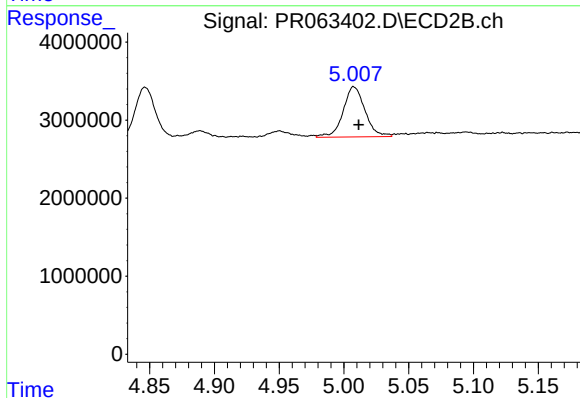
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 7460164
Conc: 37.79 ng/ml



#27 AR-1254-2

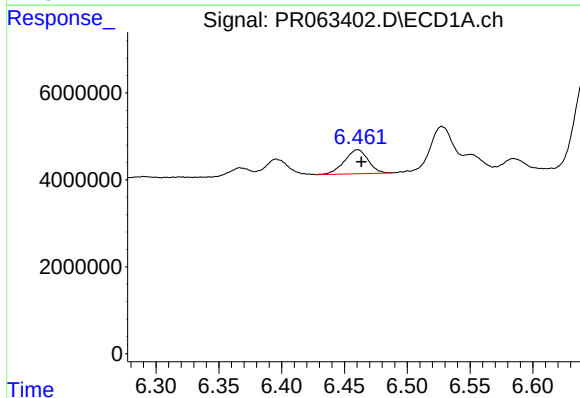
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 12736410
Conc: 38.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



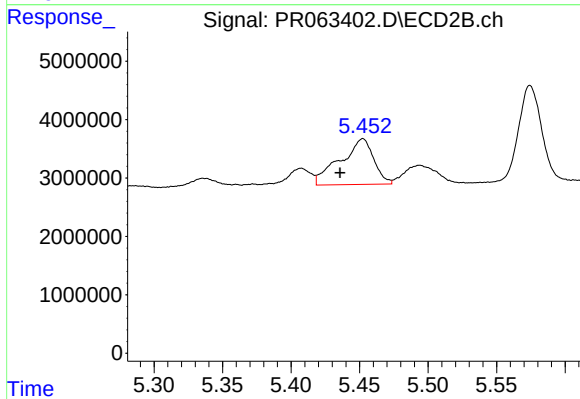
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 7568844
Conc: 44.78 ng/ml



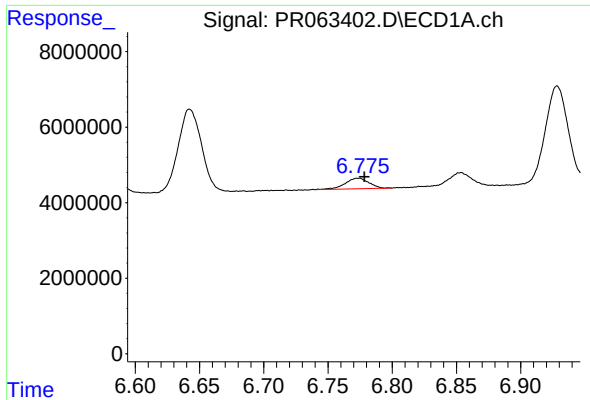
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 7239931
Conc: 21.49 ng/ml



#28 AR-1254-3

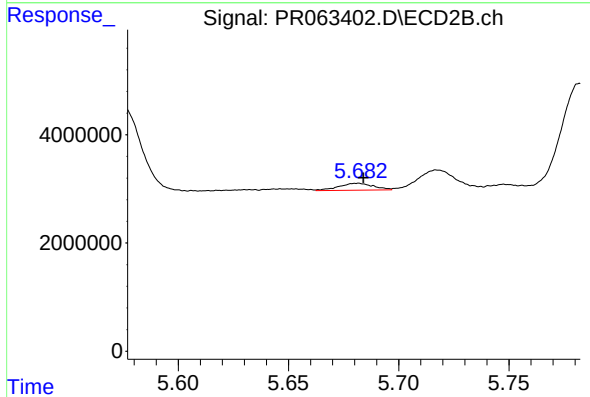
R.T.: 5.452 min
Delta R.T.: 0.017 min
Response: 13383521
Conc: 49.30 ng/ml



#29 AR-1254-4

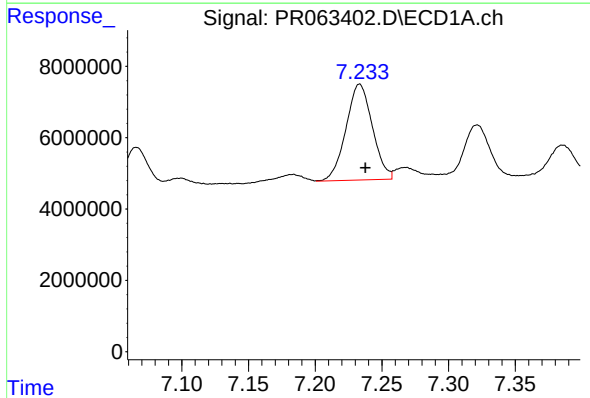
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 3625872
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



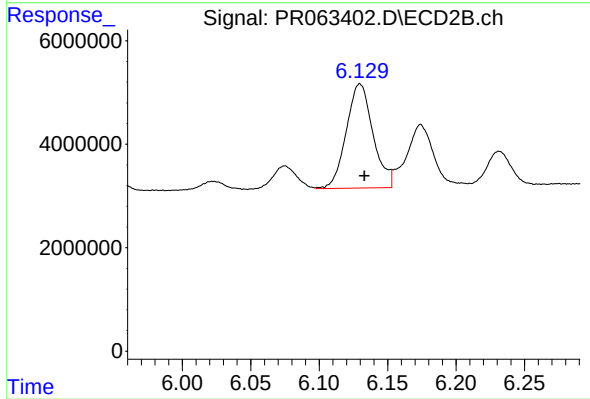
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 1387093
Conc: 8.27 ng/ml



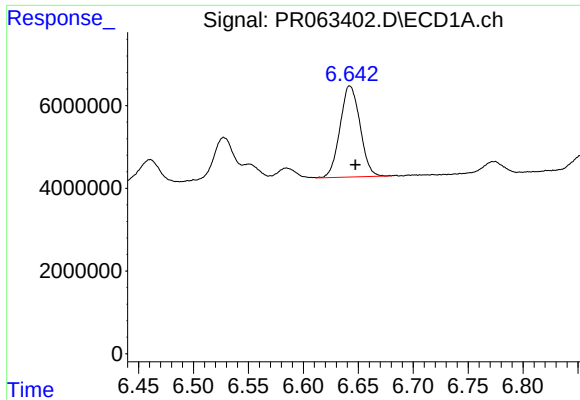
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 37088153
Conc: 151.87 ng/ml



#30 AR-1254-5

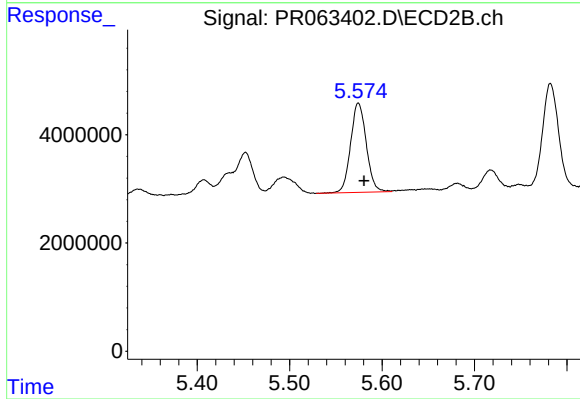
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 27409270
Conc: 117.86 ng/ml



#31 AR-1260-1

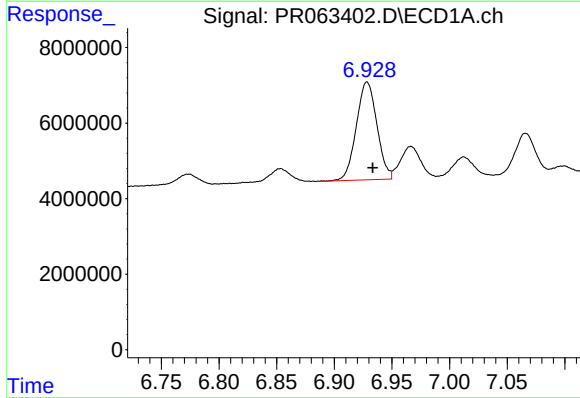
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 27882289
Conc: 116.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



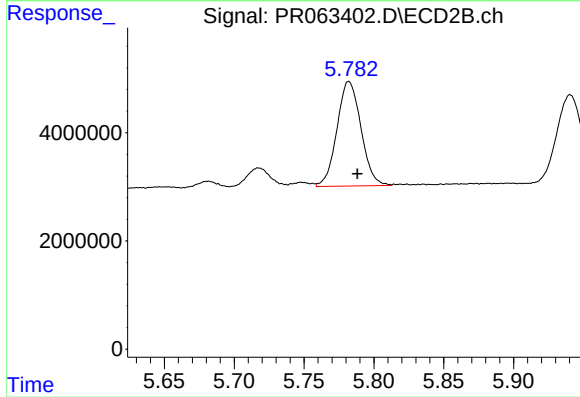
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 19478179
Conc: 109.79 ng/ml



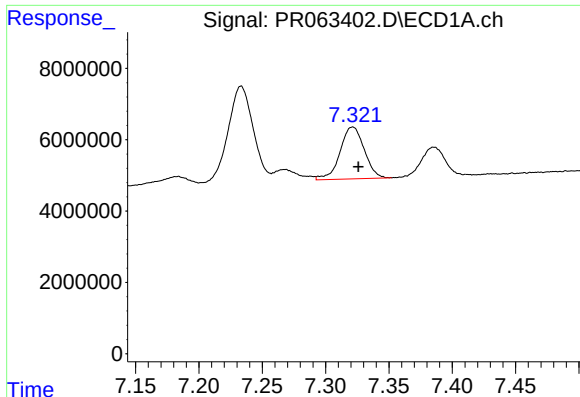
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 32257390
Conc: 117.60 ng/ml



#32 AR-1260-2

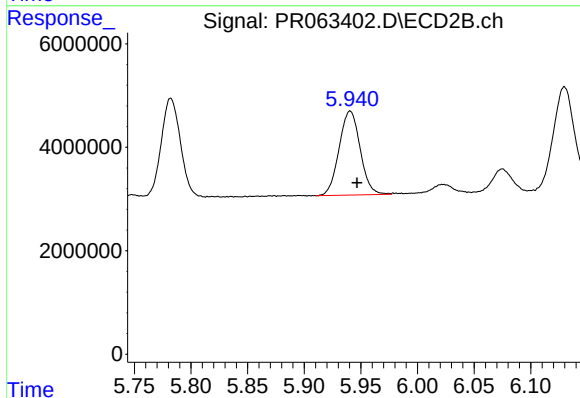
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 23144500
Conc: 108.73 ng/ml



#33 AR-1260-3

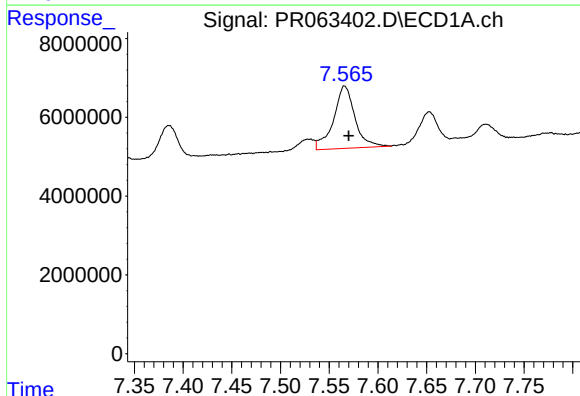
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 19381982
Conc: 101.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



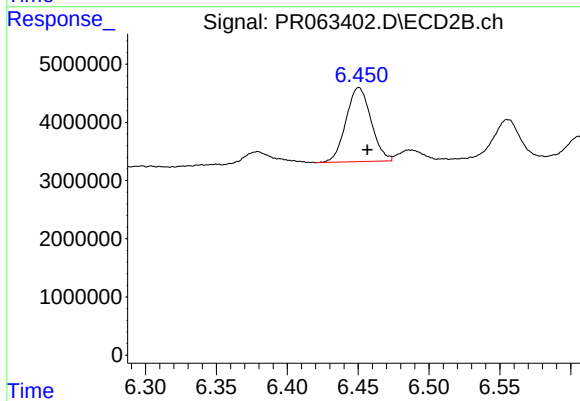
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 21096772
Conc: 105.92 ng/ml



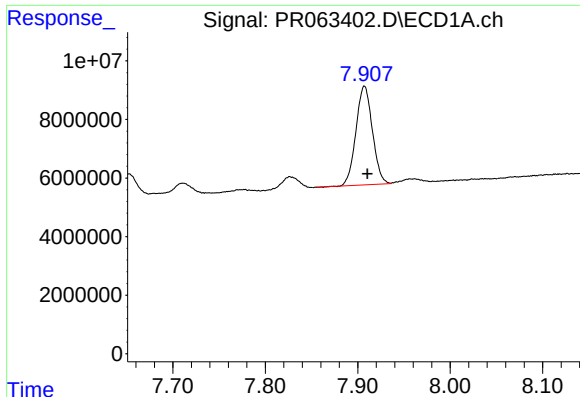
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 24147986
Conc: 110.44 ng/ml



#34 AR-1260-4

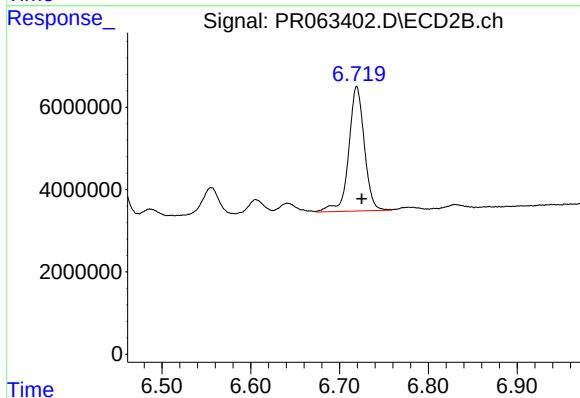
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 15629803
Conc: 95.45 ng/ml



#35 AR-1260-5

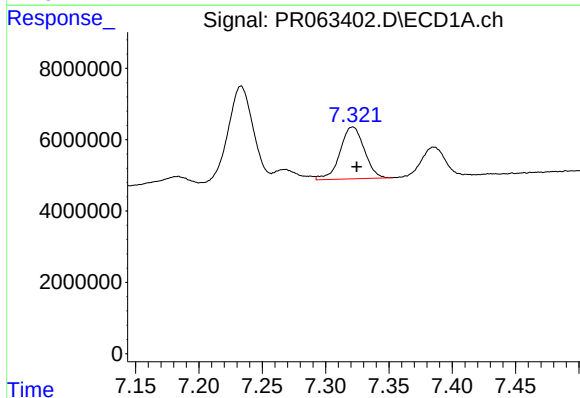
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 41754805
Conc: 96.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



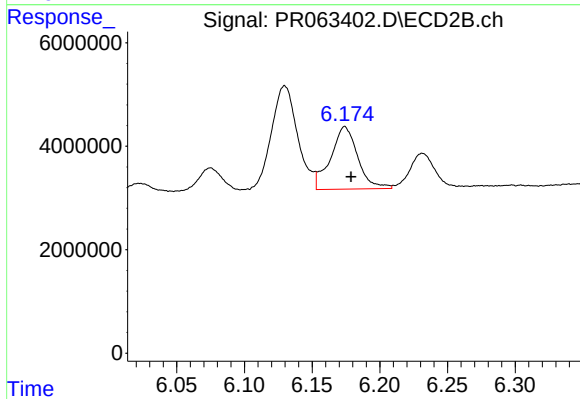
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 36845865
Conc: 93.08 ng/ml



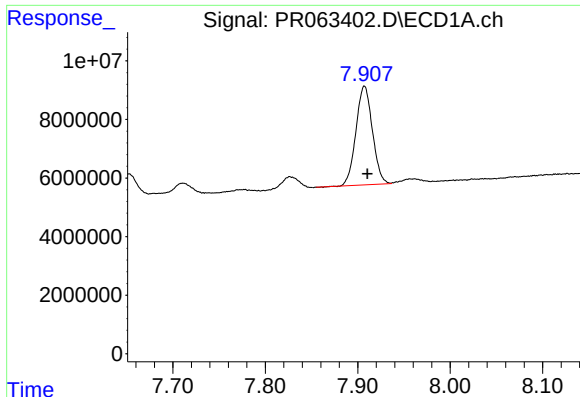
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 19381982
Conc: 63.62 ng/ml



#36 AR-1262-1

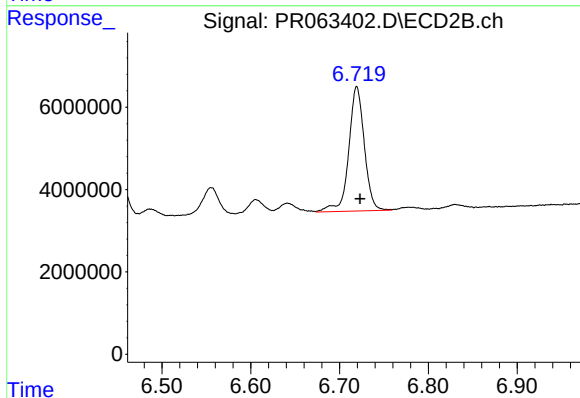
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 16872059
Conc: 66.72 ng/ml



#37 AR-1262-2

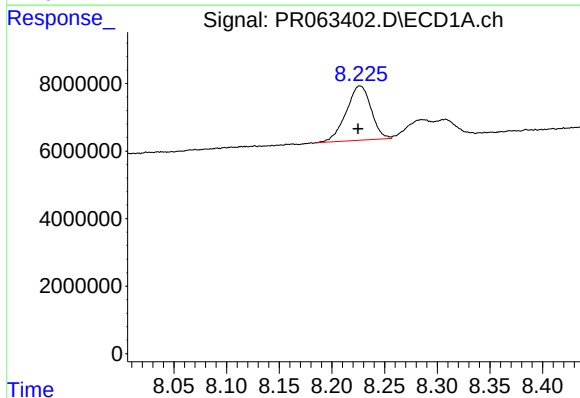
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 41754805
Conc: 81.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



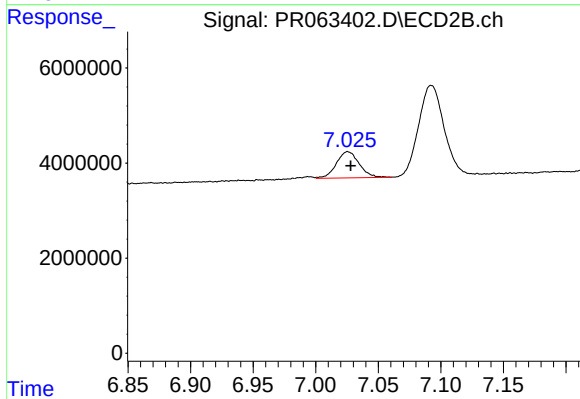
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 36845865
Conc: 80.34 ng/ml



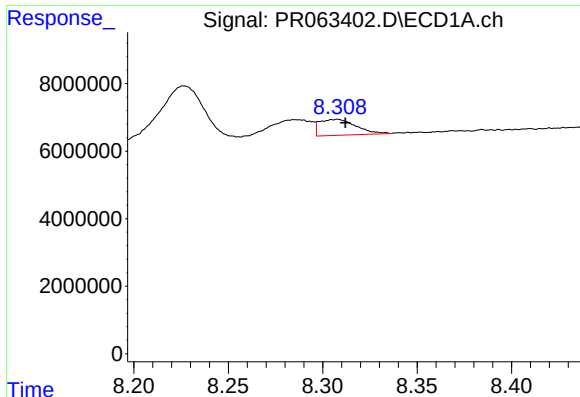
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 26374360
Conc: 78.97 ng/ml



#38 AR-1262-3

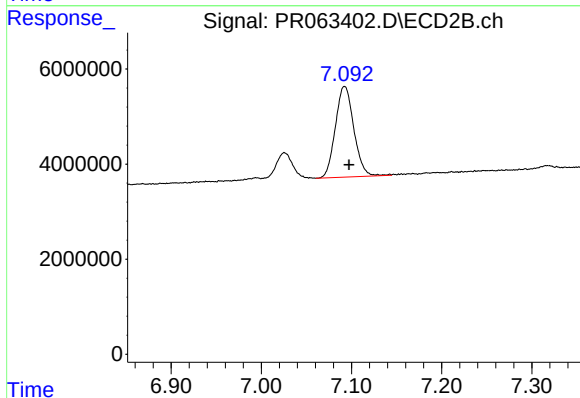
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 7006359
Conc: 39.38 ng/ml



#39 AR-1262-4

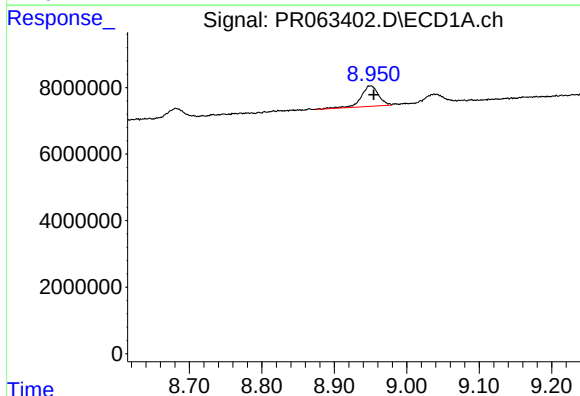
R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 6337132
Conc: 25.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



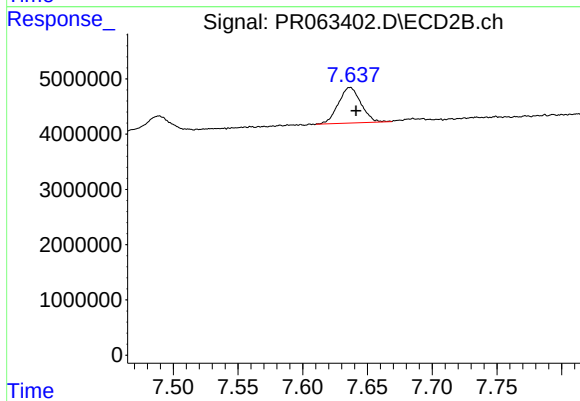
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 27108381
Conc: 80.59 ng/ml



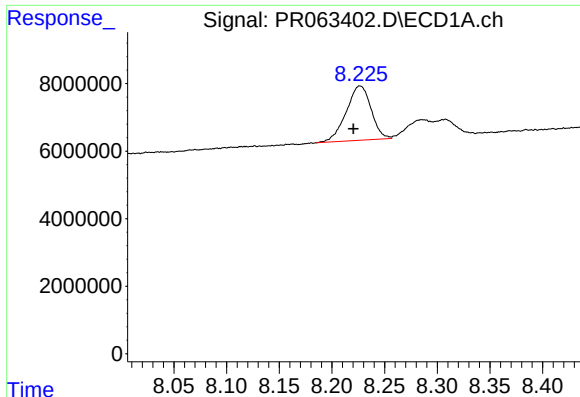
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 10468183
Conc: 58.64 ng/ml



#40 AR-1262-5

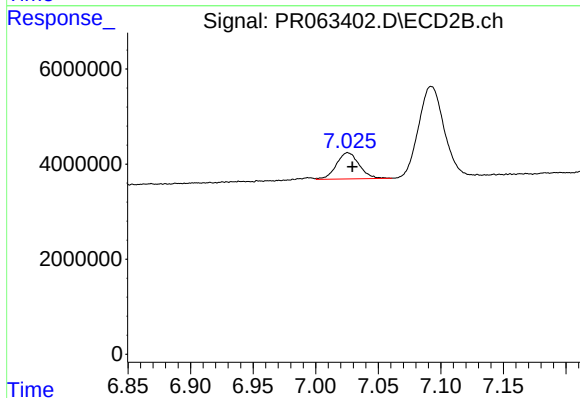
R.T.: 7.637 min
Delta R.T.: -0.005 min
Response: 7855298
Conc: 52.06 ng/ml



#41 AR-1268-1

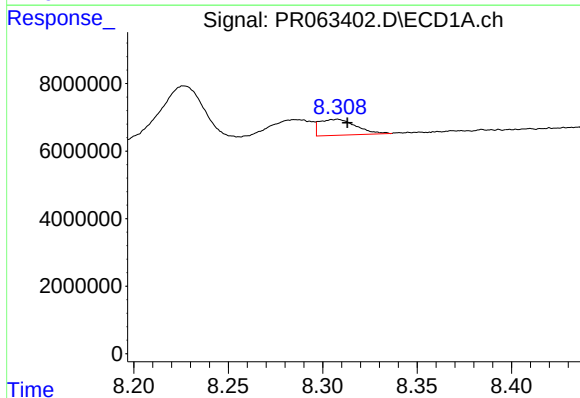
R.T.: 8.227 min
Delta R.T.: 0.006 min
Response: 26374360
Conc: 43.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



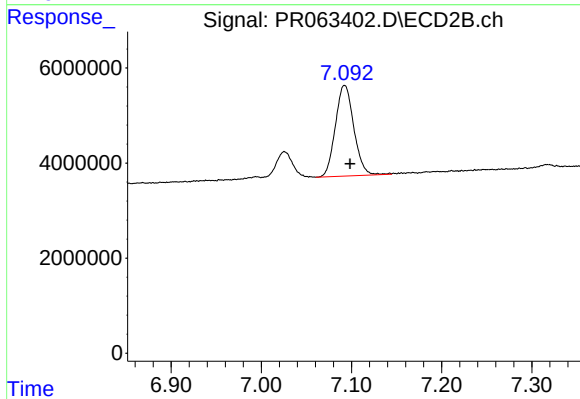
#41 AR-1268-1

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 7006359
Conc: 12.98 ng/ml



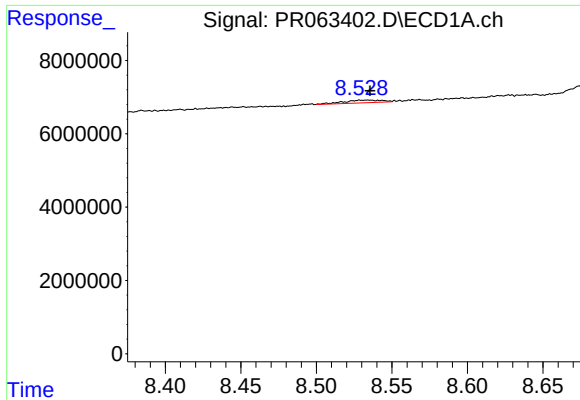
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 6337132
Conc: 11.66 ng/ml



#42 AR-1268-2

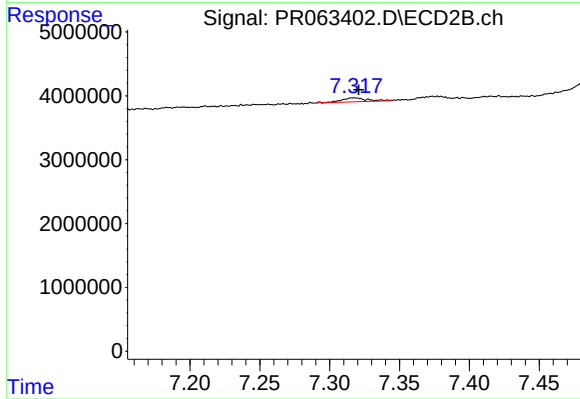
R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 27108381
Conc: 55.24 ng/ml



#43 AR-1268-3

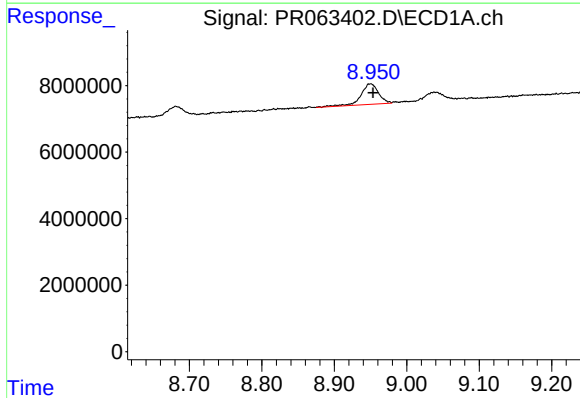
R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 1278438
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



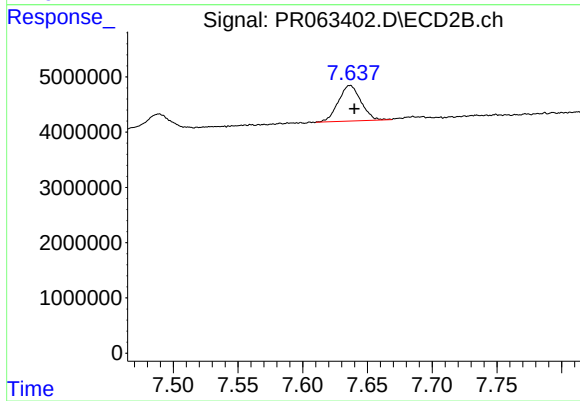
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 802733
Conc: 1.93 ng/ml



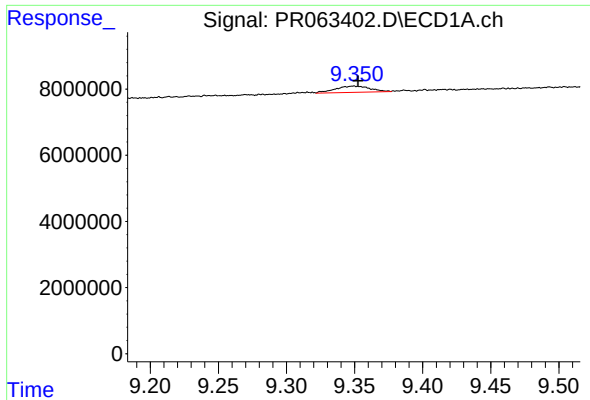
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 10468183
Conc: 52.31 ng/ml



#44 AR-1268-4

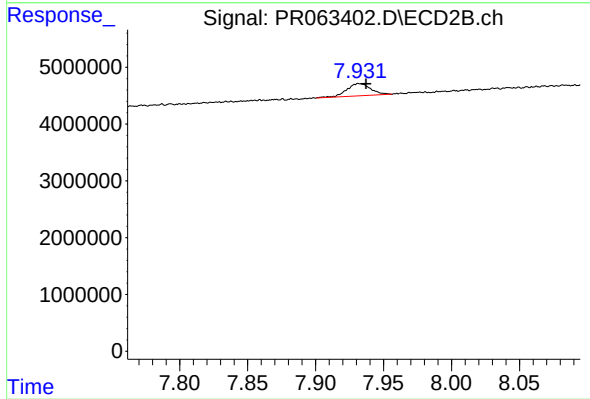
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 7855298
Conc: 46.36 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 3376445
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 2639694
Conc: 1.97 ng/ml