

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 17:16
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:58:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 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...	3.686	2.958	47127927	61253791	19.354	20.380
2)	SA Decachlor...	9.620	8.241	60179598	142.4E6	40.664	38.956
Target Compounds							
3)	L1 AR-1016-1	4.914	4.081	19641291	26706688	261.534	254.694
4)	L1 AR-1016-2	4.937	4.099	23474998	27075858	219.632	183.865
5)	L1 AR-1016-3	5.001	4.280	11777737	18420220	171.655	228.762 #
6)	L1 AR-1016-4	5.104	4.330	12863841	37824876	235.409	583.468 #
7)	L1 AR-1016-5	5.421	4.549	31679125	45290896	563.842	529.219
8)	L2 AR-1221-1	0.000	3.181	0	488853	N.D.	12.818 #
9)	L2 AR-1221-2	3.999	3.264	882625	1218218	43.590	43.871
10)	L2 AR-1221-3	4.077	3.348	2141150	2734674	32.256	30.524
11)	L3 AR-1232-1	4.077	3.348	2141150	2734674	39.710	36.964
12)	L3 AR-1232-2	4.629	4.099	8712249	27075858	318.138	403.961 #
13)	L3 AR-1232-3	4.937	4.280	23474998	18420220	493.198	519.048
14)	L3 AR-1232-4	5.104	4.371	12863841	38285113	527.995	1179.299 #
15)	L3 AR-1232-5	5.208	4.549	27569289	45290896	1438.551	1250.875
16)	L4 AR-1242-1	4.914	4.081	19641291	26706688	317.032	306.042
17)	L4 AR-1242-2	4.937	4.099	23474998	27075858	267.687	224.879
18)	L4 AR-1242-3	5.001	4.280	11777737	18420220	209.811	277.606 #
19)	L4 AR-1242-4	5.104	4.371	12863841	38285113	280.826	578.959 #
20)	L4 AR-1242-5	5.895	4.921	31323813	66464987	711.127	789.327
21)	L5 AR-1248-1	4.914	4.081	19641291	26706688	422.403	396.334
22)	L5 AR-1248-2	5.208	4.330	27569289	37824876	399.324	392.876
23)	L5 AR-1248-3	5.421	4.371	31679125	38285113	398.054	386.335
24)	L5 AR-1248-4	5.856	4.549	31564066	45290896	399.231	378.968
25)	L5 AR-1248-5	5.895	4.963	31323813	47321189	411.444	401.220
26)	L6 AR-1254-1	5.825	4.921	26454985	66464987	306.125	374.486
27)	L6 AR-1254-2	6.063	5.080	32569760	21742025	253.696	139.228 #
28)	L6 AR-1254-3	6.457	5.505	17951802	33991111	141.720	131.555
29)	L6 AR-1254-4	6.770	5.751	10966905	22691316	128.808	139.040
30)	L6 AR-1254-5	7.225	6.199	2835924	8642816	30.413	35.356
31)	L7 AR-1260-1	6.639	5.655	2121219	17844591	20.762	96.776 #
32)	L7 AR-1260-2	6.918	5.850	1811262	3208817	15.850	14.263
33)	L7 AR-1260-3	7.291	6.008	179343	4118982	2.120	19.201 #
34)	L7 AR-1260-4	7.536	6.519	1440023	809877	15.527	4.316 #
35)	L7 AR-1260-5	7.892	6.783	370121	1361387	2.216	3.094 #
36)	L8 AR-1262-1	7.291	6.270	179343	913500	1.511	3.574 #
37)	L8 AR-1262-2	7.892	6.783	370121	1361387	2.017	2.853 #
38)	L8 AR-1262-3	0.000	7.096	0	560990	N.D.	2.891 #
39)	L8 AR-1262-4	8.273	7.157	681278	1409667	7.007	3.858 #
40)	L8 AR-1262-5	0.000	7.698	0	493224	N.D.	2.788 #
41)	L9 AR-1268-1	0.000	7.096	0	560990	N.D.	1.257 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 17:16
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

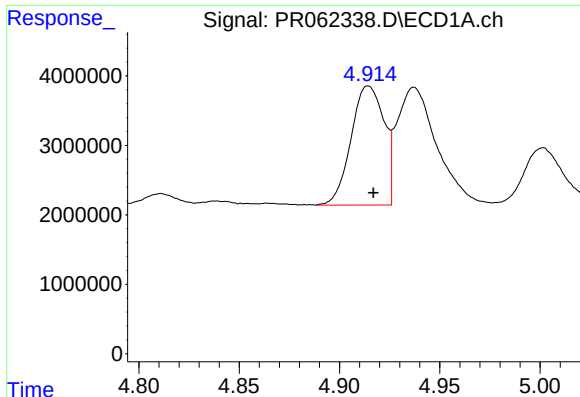
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:58:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 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	8.273	7.157	681278	1409667	4.319	3.472
43) L9	AR-1268-3	0.000	7.381	0	479097	N.D.	1.343 #
44) L9	AR-1268-4	0.000	7.698	0	493224	N.D.	3.254 #
45) L9	AR-1268-5	0.000	7.995	0	1092028	N.D.	0.991 #

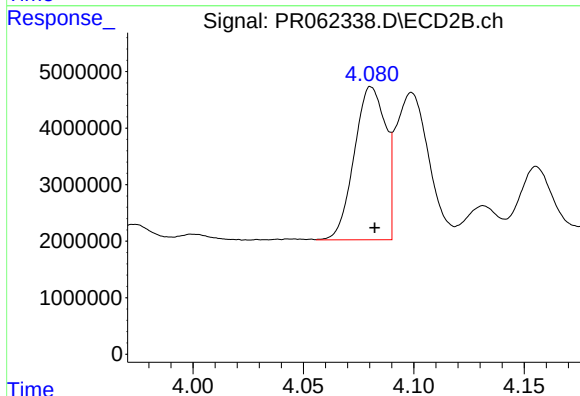
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

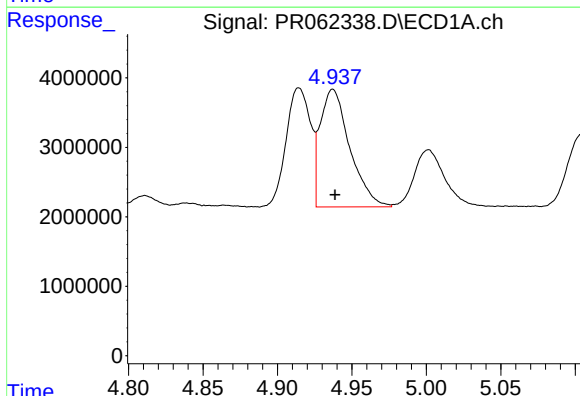
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 19641291
Conc: 261.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



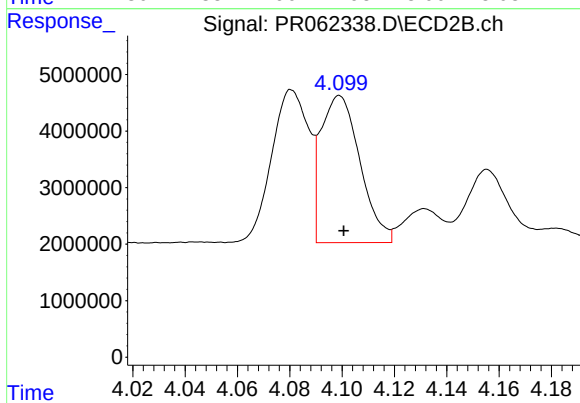
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 26706688
Conc: 254.69 ng/ml



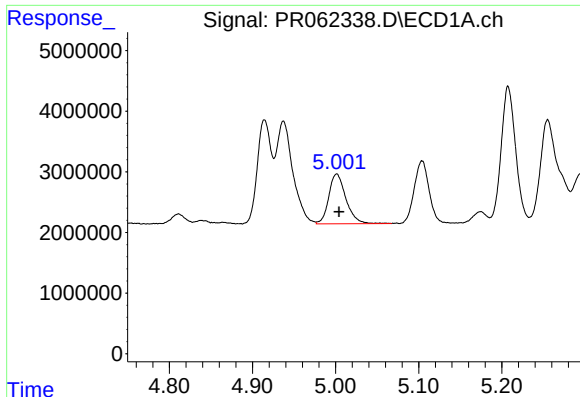
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 23474998
Conc: 219.63 ng/ml



#4 AR-1016-2

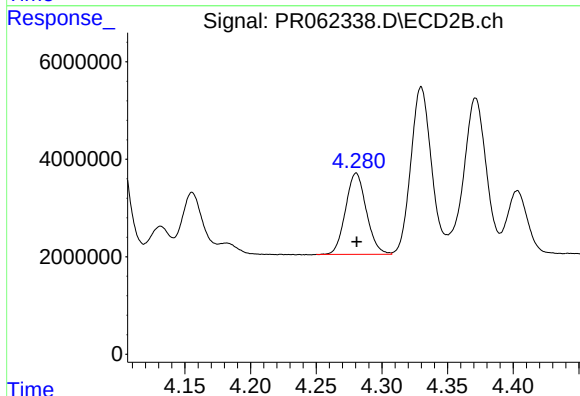
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 27075858
Conc: 183.87 ng/ml



#5 AR-1016-3

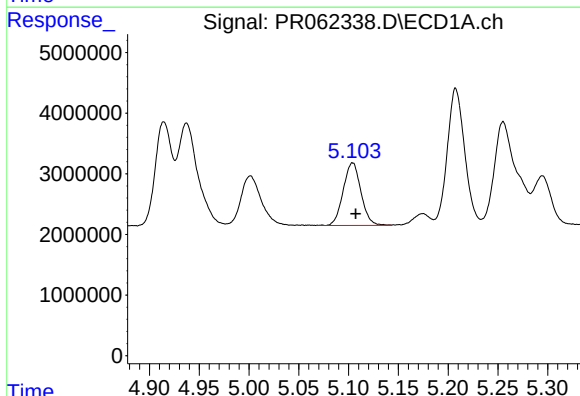
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 11777737
Conc: 171.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



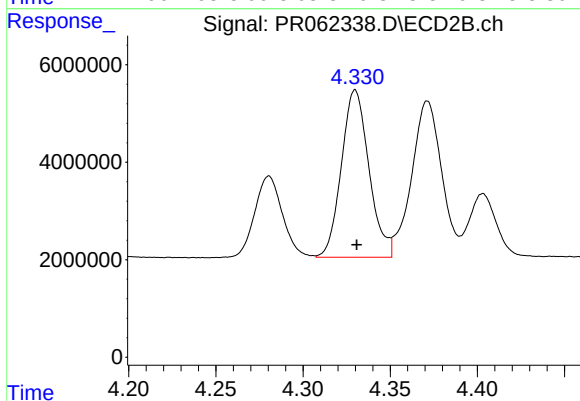
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 18420220
Conc: 228.76 ng/ml



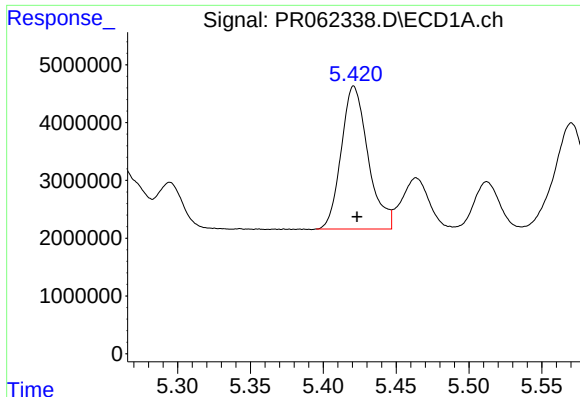
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 12863841
Conc: 235.41 ng/ml



#6 AR-1016-4

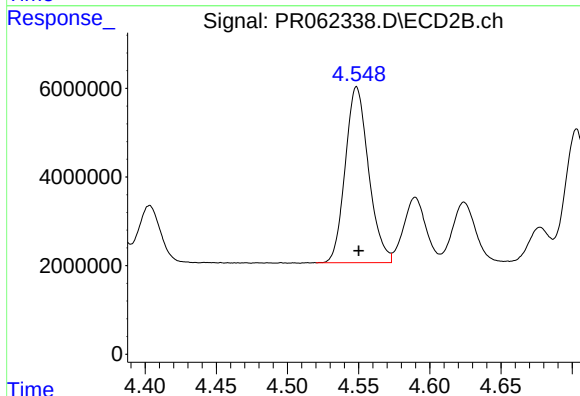
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 37824876
Conc: 583.47 ng/ml



#7 AR-1016-5

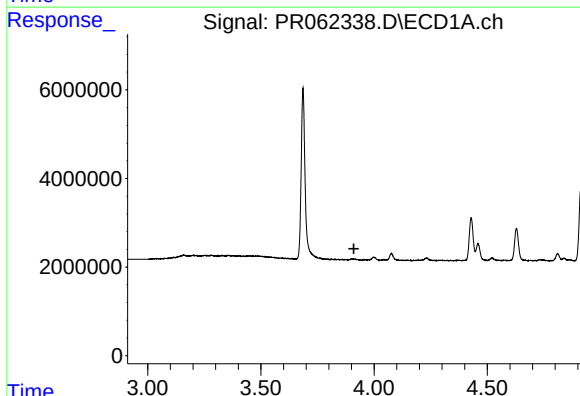
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 31679125
Conc: 563.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



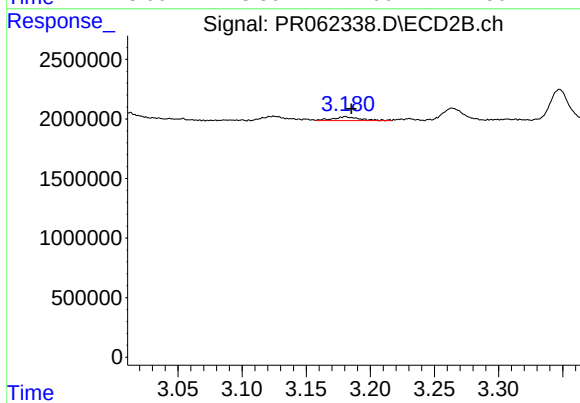
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 45290896
Conc: 529.22 ng/ml



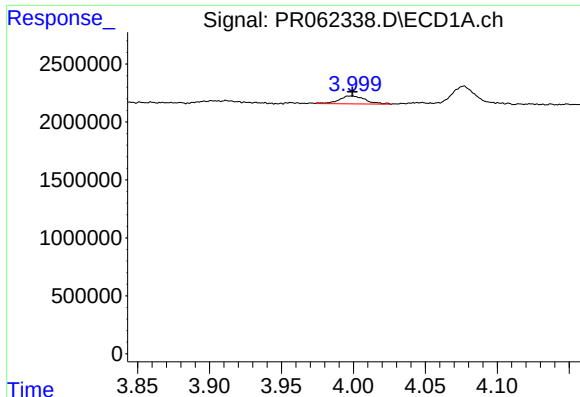
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.911 min
Response: 0
Conc: N.D.



#8 AR-1221-1

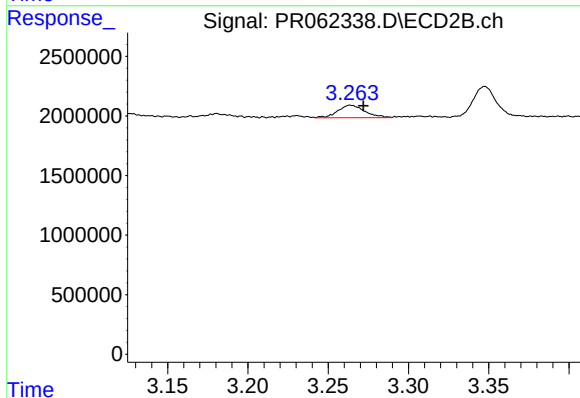
R.T.: 3.181 min
Delta R.T.: -0.005 min
Response: 488853
Conc: 12.82 ng/ml



#9 AR-1221-2

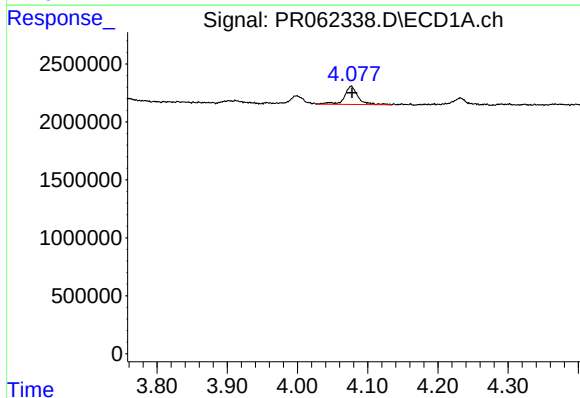
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 882625
Conc: 43.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



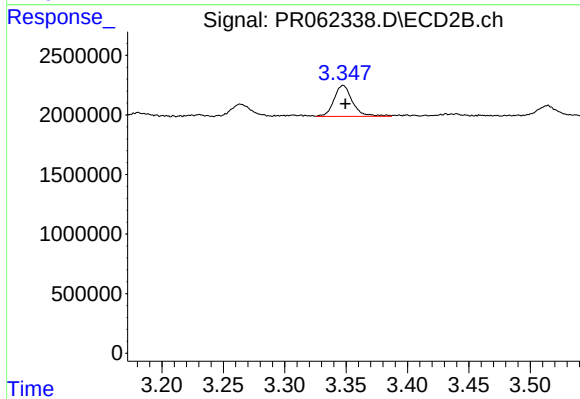
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.008 min
Response: 1218218
Conc: 43.87 ng/ml



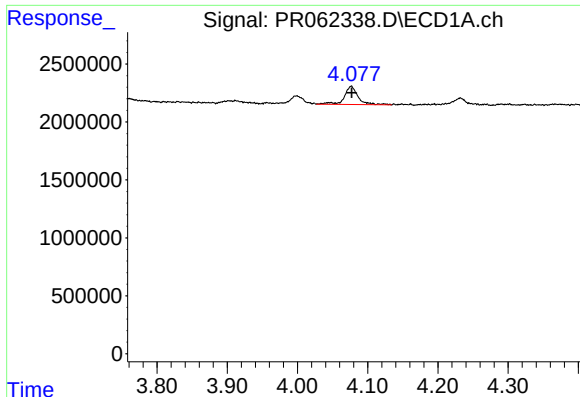
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 2141150
Conc: 32.26 ng/ml



#10 AR-1221-3

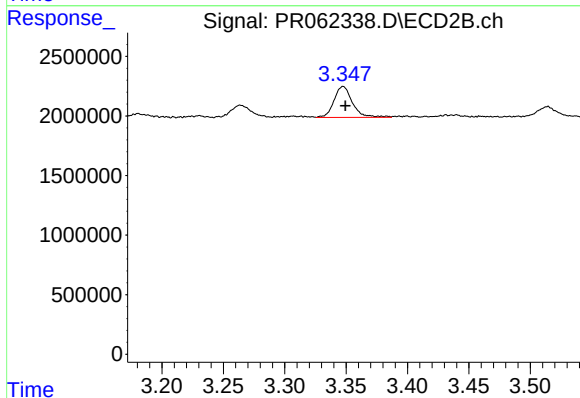
R.T.: 3.348 min
Delta R.T.: -0.002 min
Response: 2734674
Conc: 30.52 ng/ml



#11 AR-1232-1

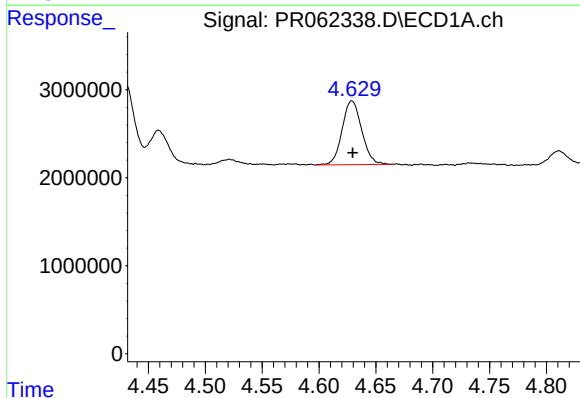
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 2141150
Conc: 39.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



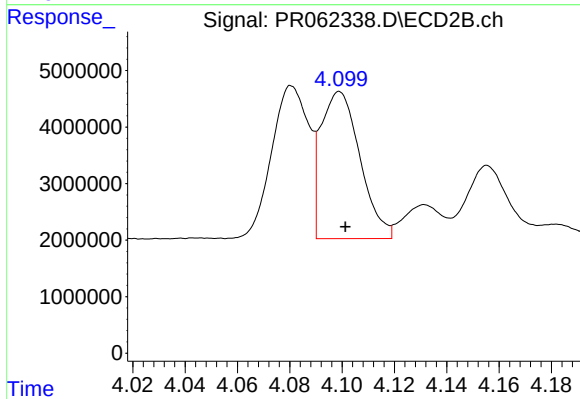
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.002 min
Response: 2734674
Conc: 36.96 ng/ml



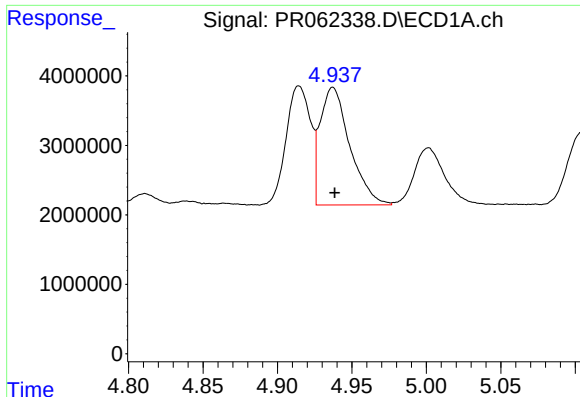
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 8712249
Conc: 318.14 ng/ml



#12 AR-1232-2

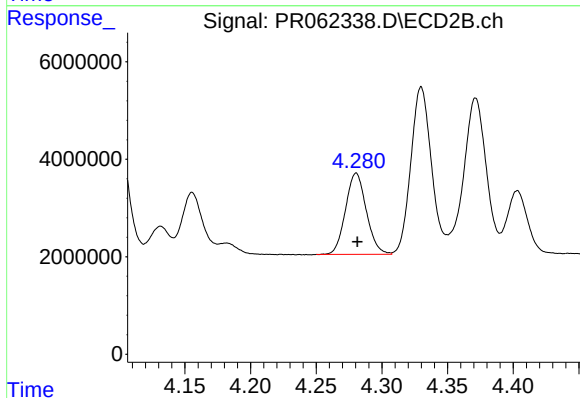
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 27075858
Conc: 403.96 ng/ml



#13 AR-1232-3

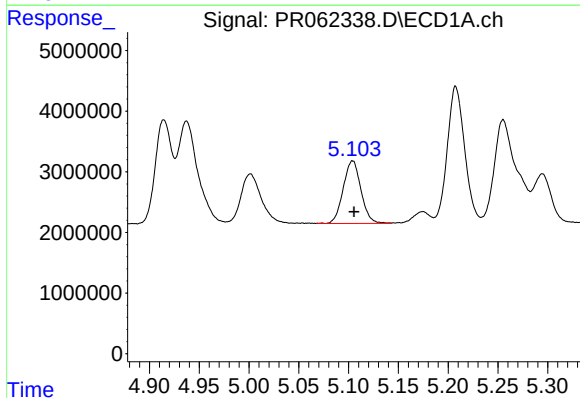
R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 23474998
Conc: 493.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



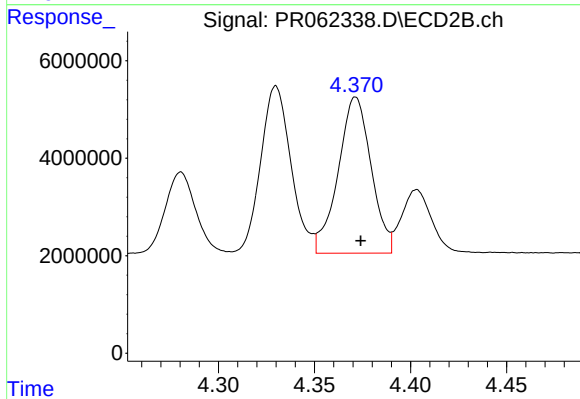
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 18420220
Conc: 519.05 ng/ml



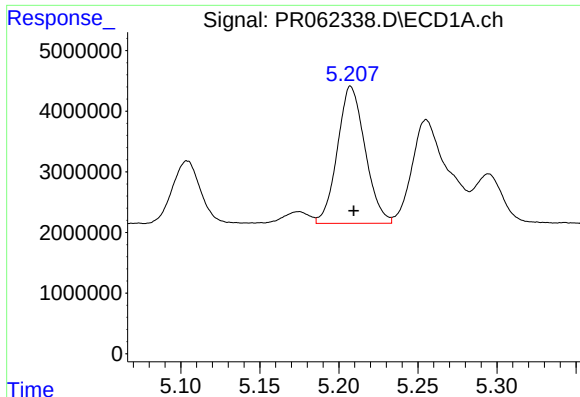
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 12863841
Conc: 528.00 ng/ml



#14 AR-1232-4

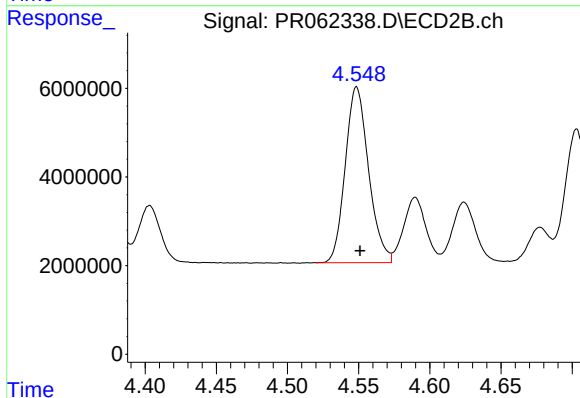
R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 38285113
Conc: 1179.30 ng/ml



#15 AR-1232-5

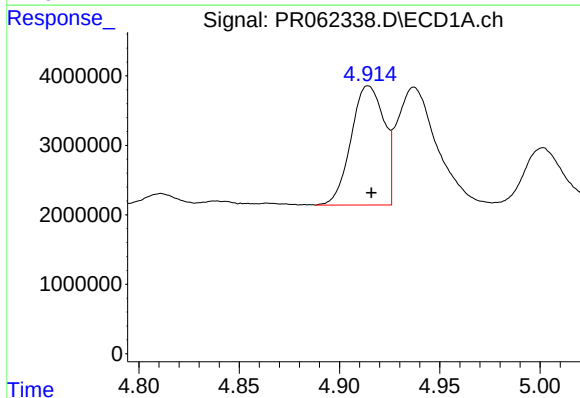
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 27569289
Conc: 1438.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



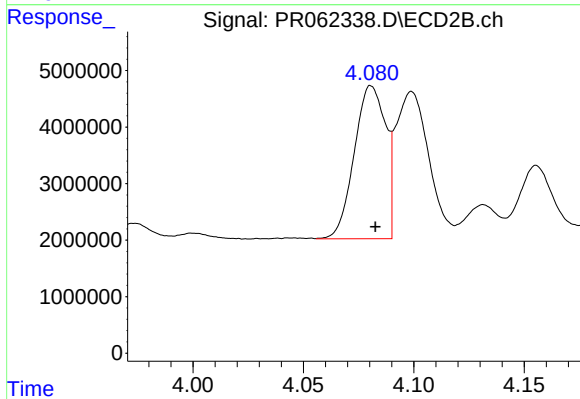
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 45290896
Conc: 1250.87 ng/ml



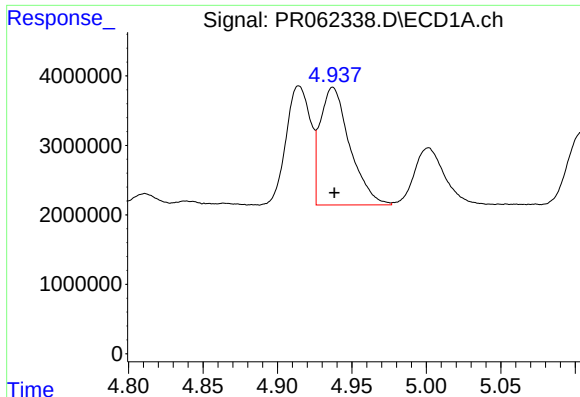
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 19641291
Conc: 317.03 ng/ml



#16 AR-1242-1

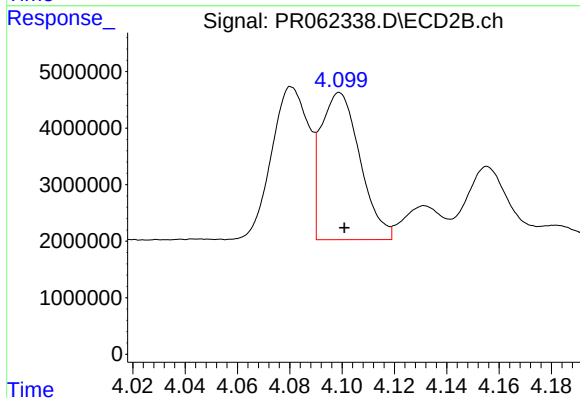
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 26706688
Conc: 306.04 ng/ml



#17 AR-1242-2

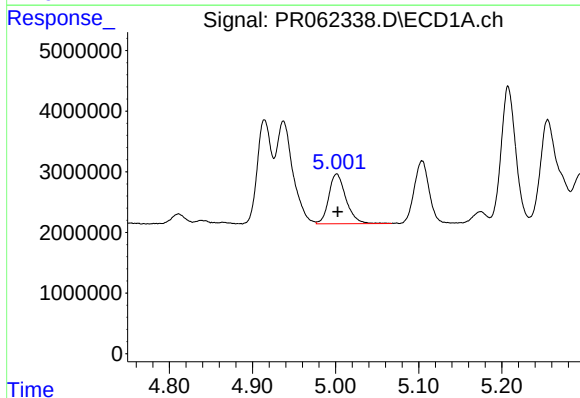
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 23474998
Conc: 267.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



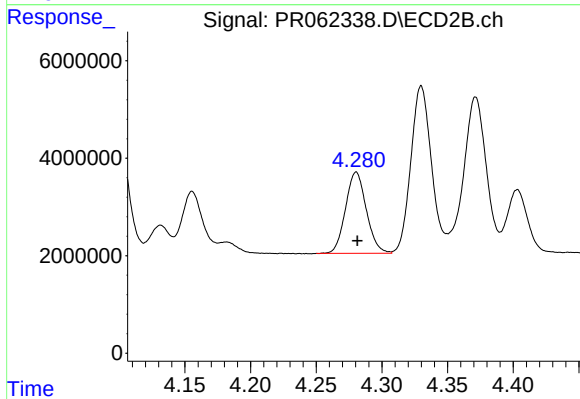
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 27075858
Conc: 224.88 ng/ml



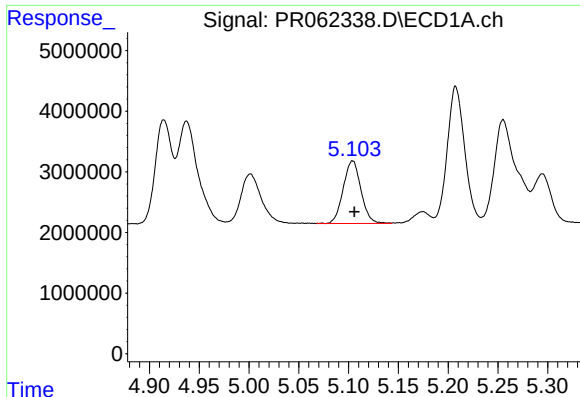
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 11777737
Conc: 209.81 ng/ml



#18 AR-1242-3

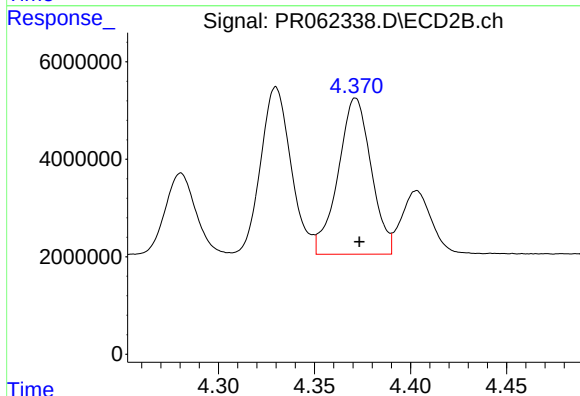
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 18420220
Conc: 277.61 ng/ml



#19 AR-1242-4

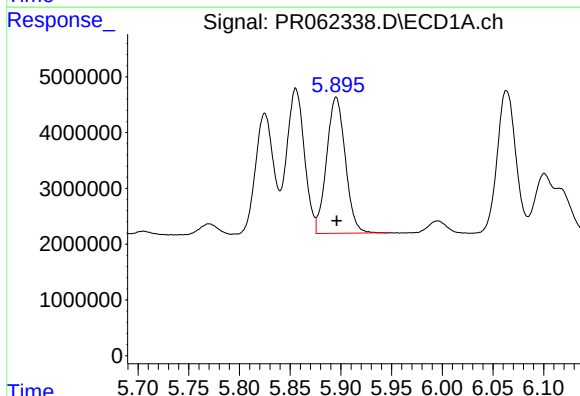
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 12863841
Conc: 280.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



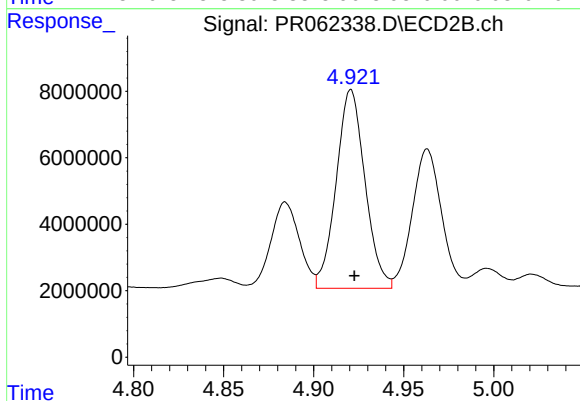
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 38285113
Conc: 578.96 ng/ml



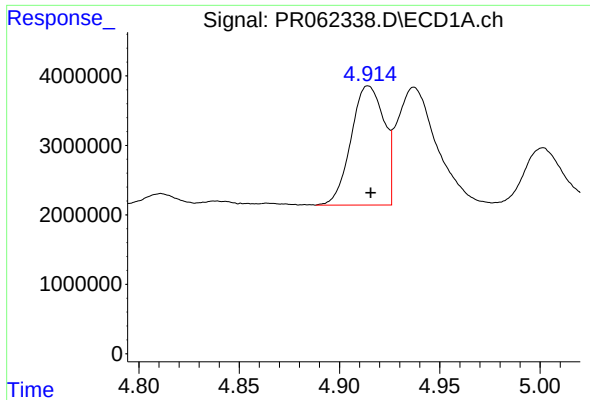
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 31323813
Conc: 711.13 ng/ml



#20 AR-1242-5

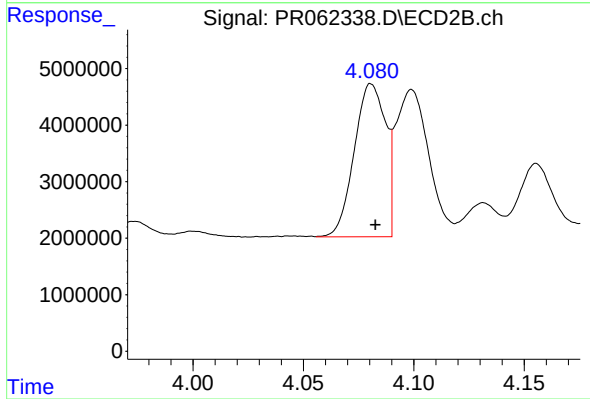
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 66464987
Conc: 789.33 ng/ml



#21 AR-1248-1

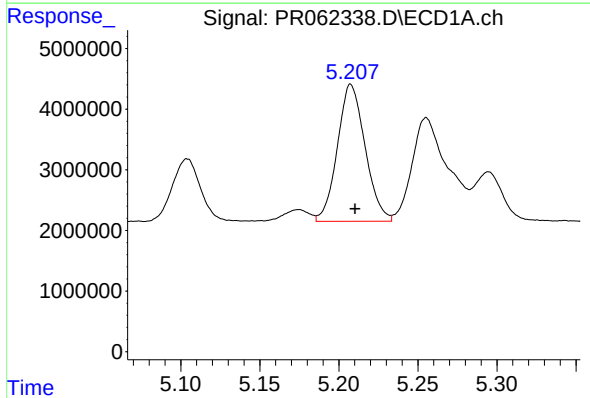
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 19641291
Conc: 422.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



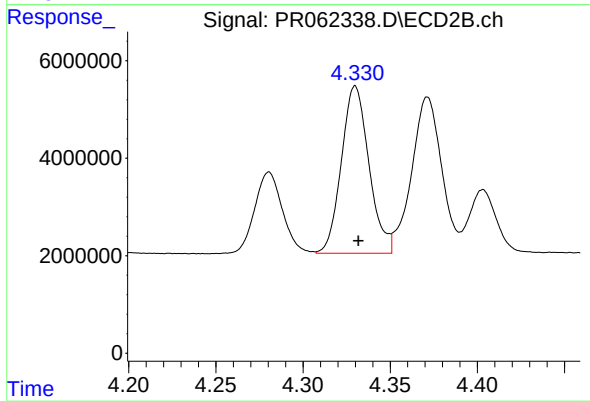
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 26706688
Conc: 396.33 ng/ml



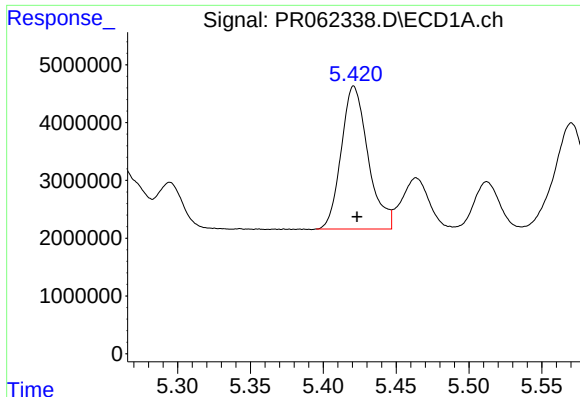
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 27569289
Conc: 399.32 ng/ml



#22 AR-1248-2

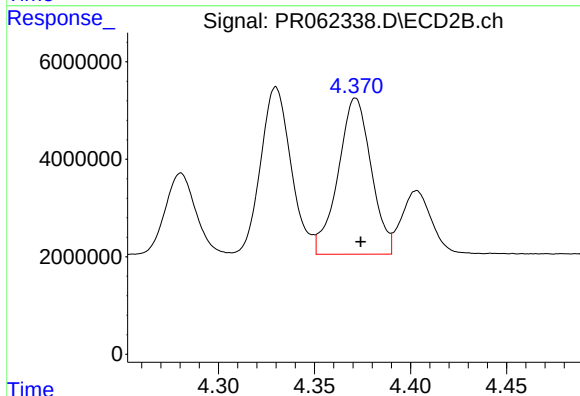
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 37824876
Conc: 392.88 ng/ml



#23 AR-1248-3

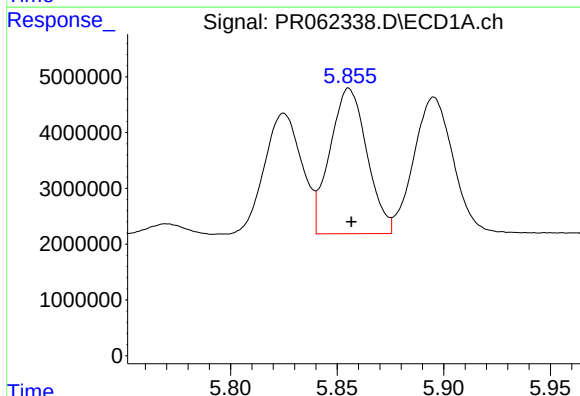
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 31679125
Conc: 398.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



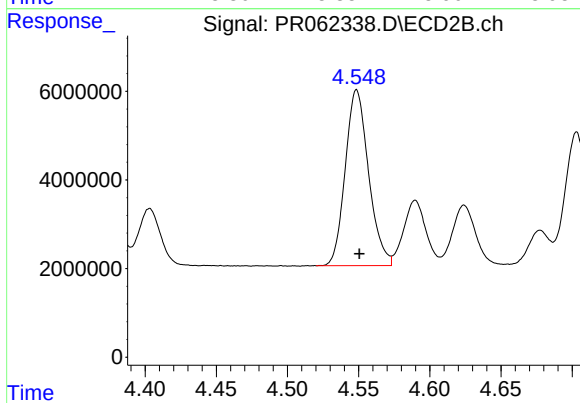
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 38285113
Conc: 386.33 ng/ml



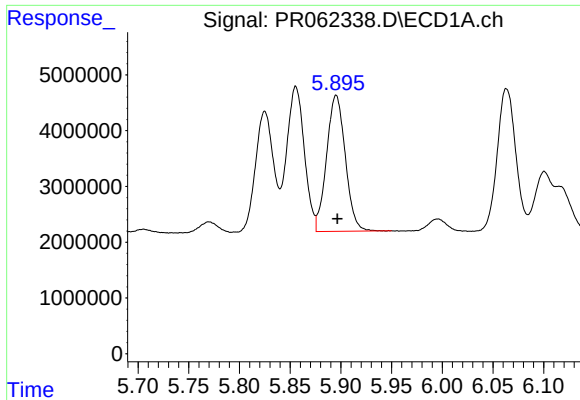
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 31564066
Conc: 399.23 ng/ml



#24 AR-1248-4

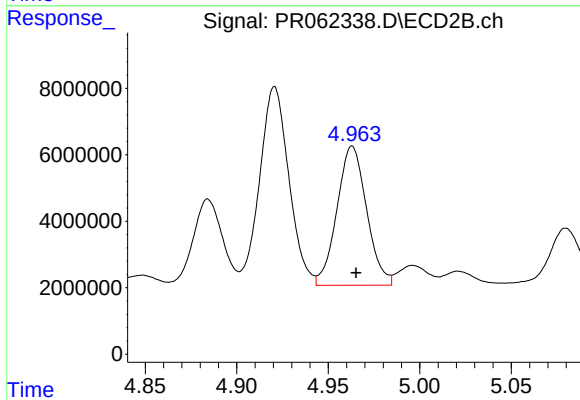
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 45290896
Conc: 378.97 ng/ml



#25 AR-1248-5

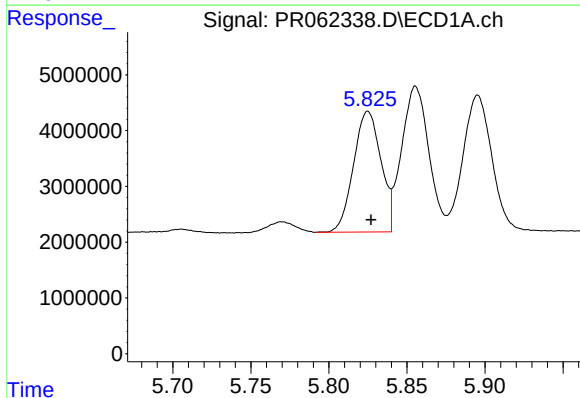
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 31323813
Conc: 411.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



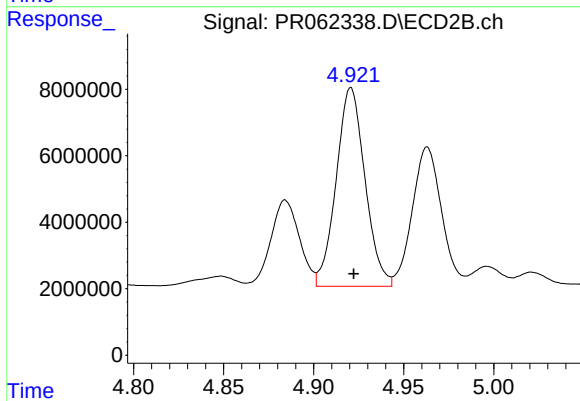
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 47321189
Conc: 401.22 ng/ml



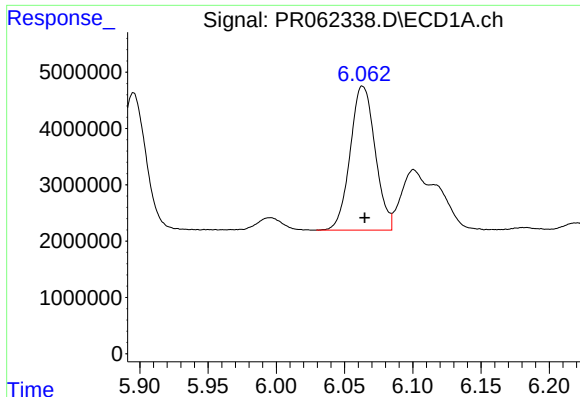
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 26454985
Conc: 306.13 ng/ml



#26 AR-1254-1

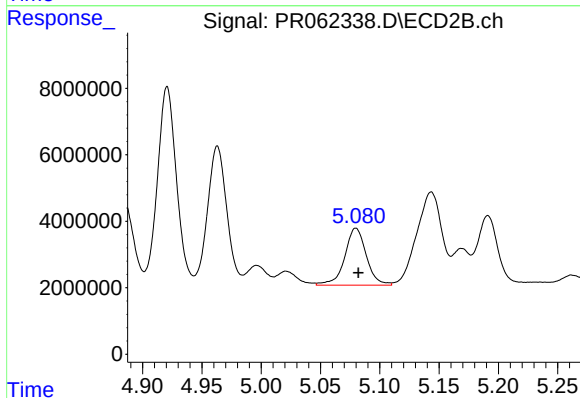
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 66464987
Conc: 374.49 ng/ml



#27 AR-1254-2

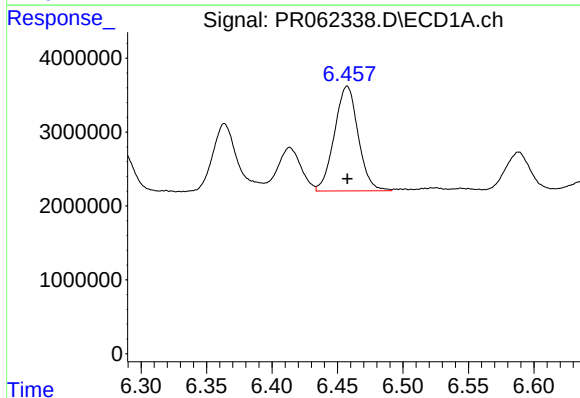
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 32569760
Conc: 253.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



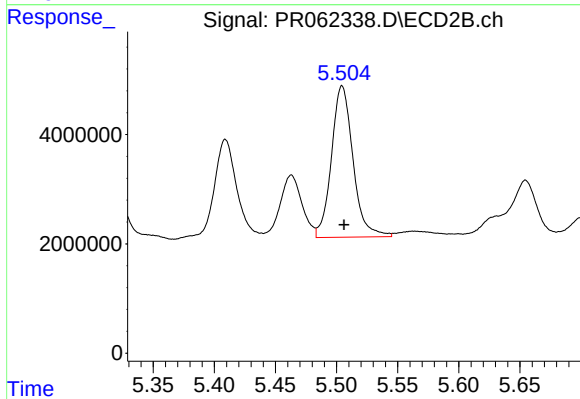
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 21742025
Conc: 139.23 ng/ml



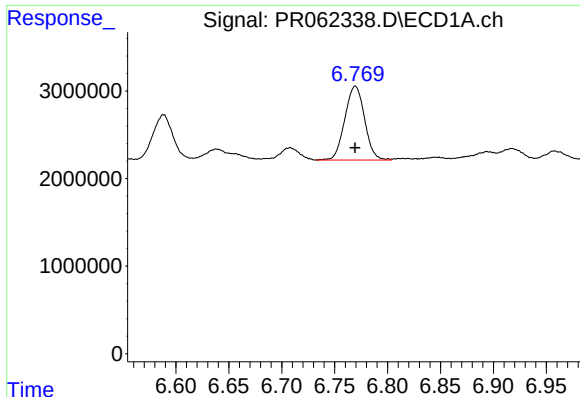
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 17951802
Conc: 141.72 ng/ml



#28 AR-1254-3

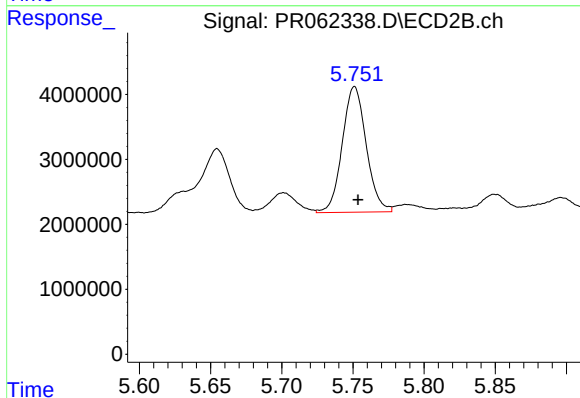
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 33991111
Conc: 131.55 ng/ml



#29 AR-1254-4

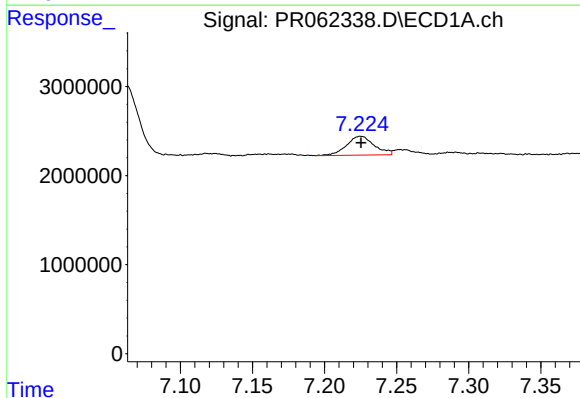
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 10966905
Conc: 128.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



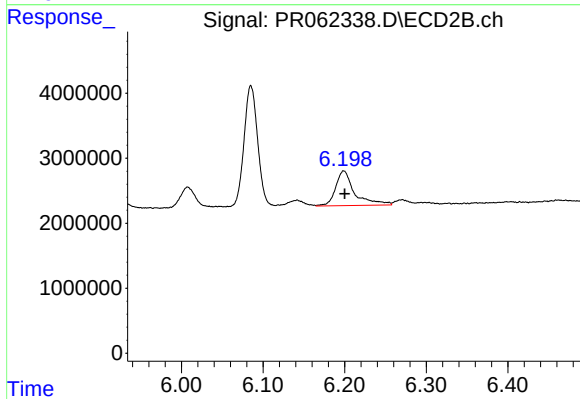
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 22691316
Conc: 139.04 ng/ml



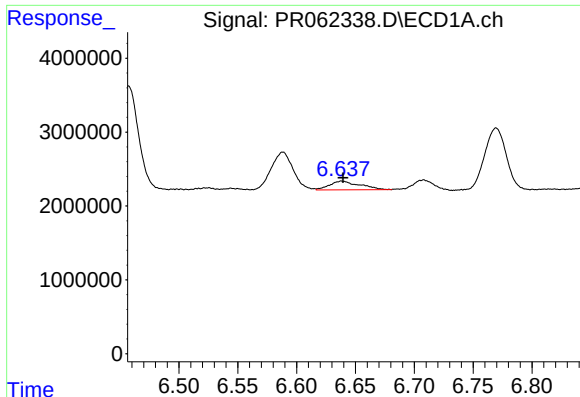
#30 AR-1254-5

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 2835924
Conc: 30.41 ng/ml



#30 AR-1254-5

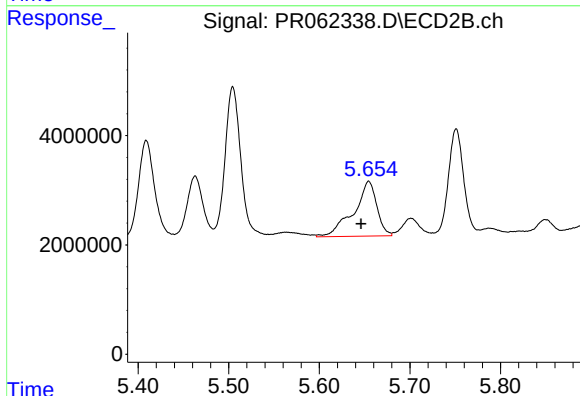
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 8642816
Conc: 35.36 ng/ml



#31 AR-1260-1

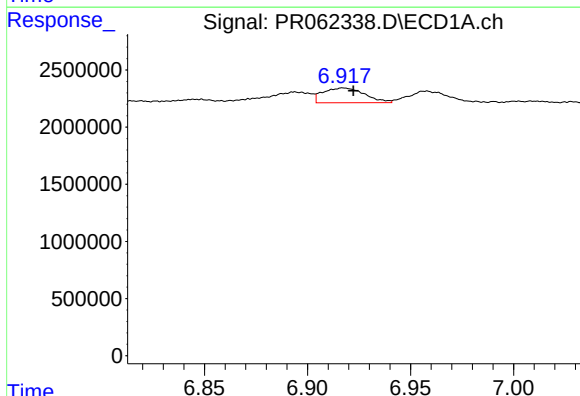
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 2121219
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



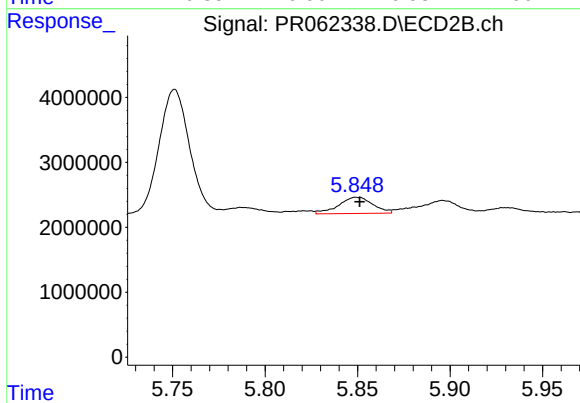
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 17844591
Conc: 96.78 ng/ml



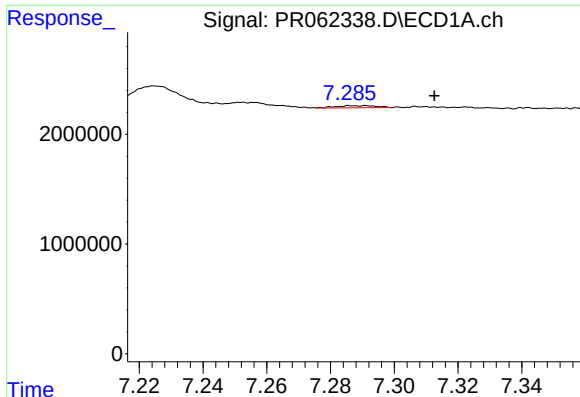
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 1811262
Conc: 15.85 ng/ml



#32 AR-1260-2

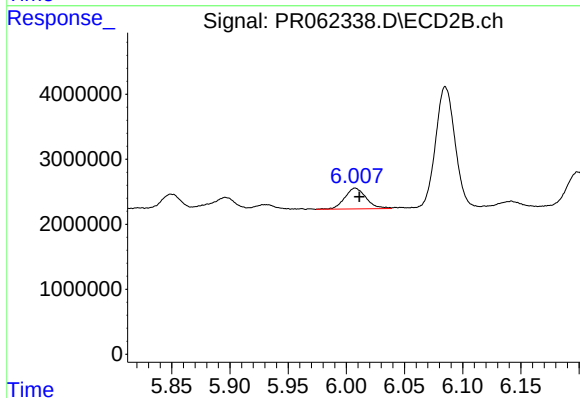
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 3208817
Conc: 14.26 ng/ml



#33 AR-1260-3

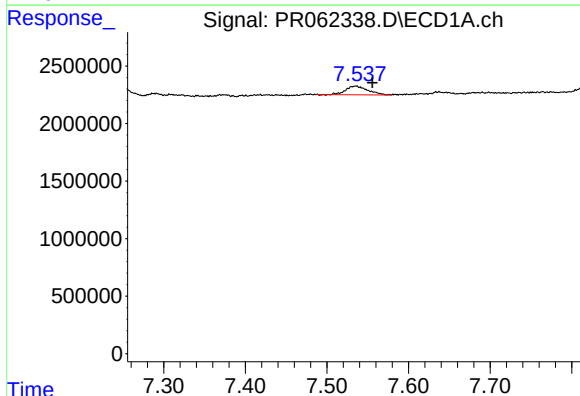
R.T.: 7.291 min
Delta R.T.: -0.022 min
Response: 179343
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



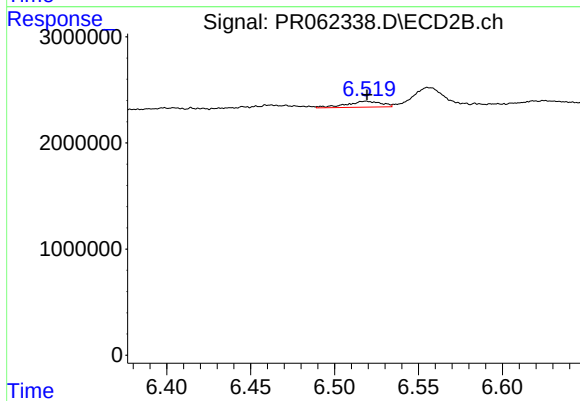
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 4118982
Conc: 19.20 ng/ml



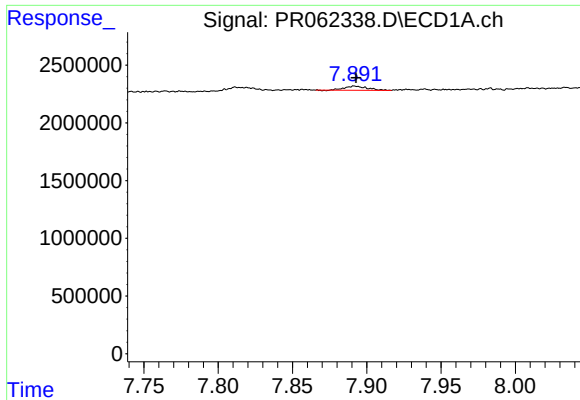
#34 AR-1260-4

R.T.: 7.536 min
Delta R.T.: -0.020 min
Response: 1440023
Conc: 15.53 ng/ml



#34 AR-1260-4

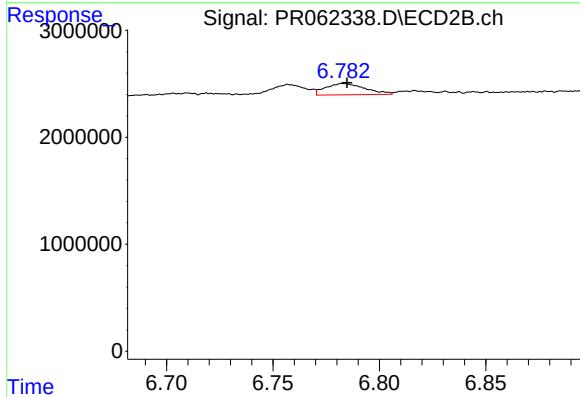
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 809877
Conc: 4.32 ng/ml



#35 AR-1260-5

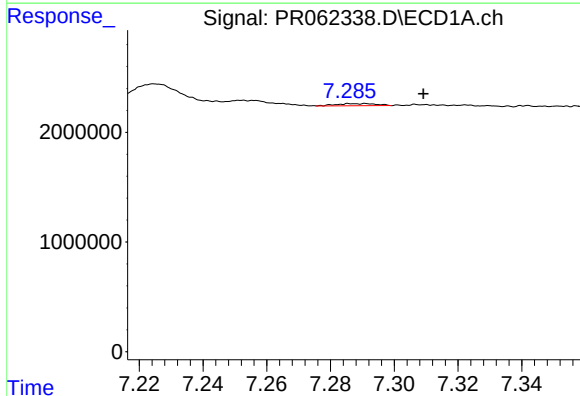
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 370121
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



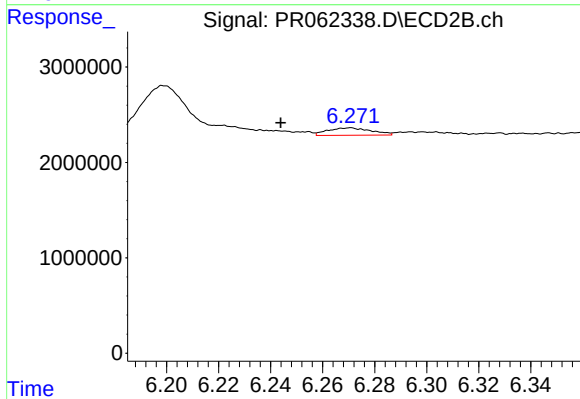
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 1361387
Conc: 3.09 ng/ml



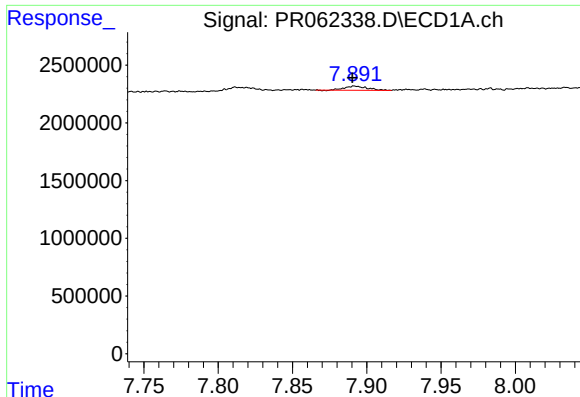
#36 AR-1262-1

R.T.: 7.291 min
Delta R.T.: -0.018 min
Response: 179343
Conc: 1.51 ng/ml



#36 AR-1262-1

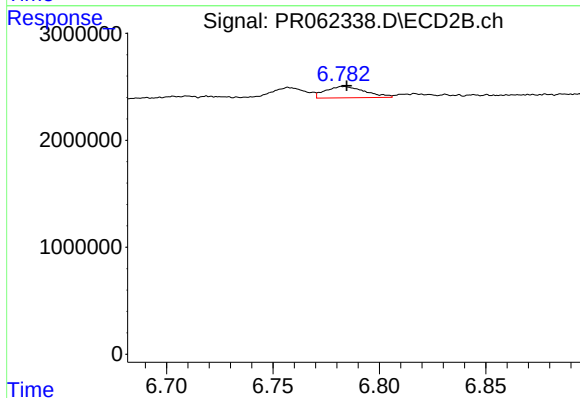
R.T.: 6.270 min
Delta R.T.: 0.027 min
Response: 913500
Conc: 3.57 ng/ml



#37 AR-1262-2

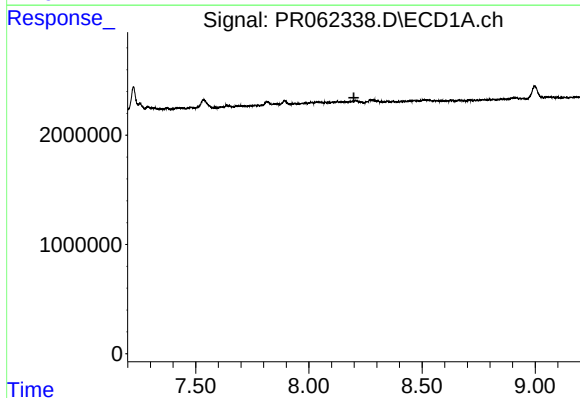
R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 370121
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



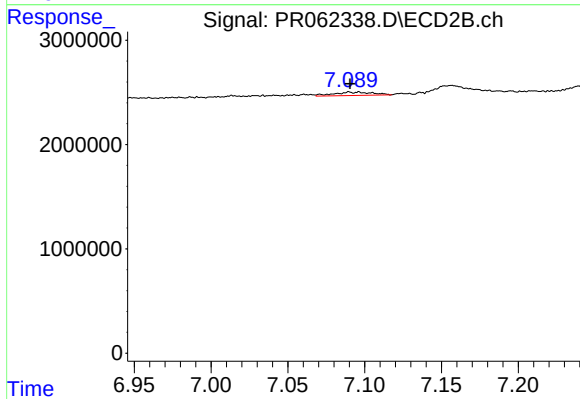
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 1361387
Conc: 2.85 ng/ml



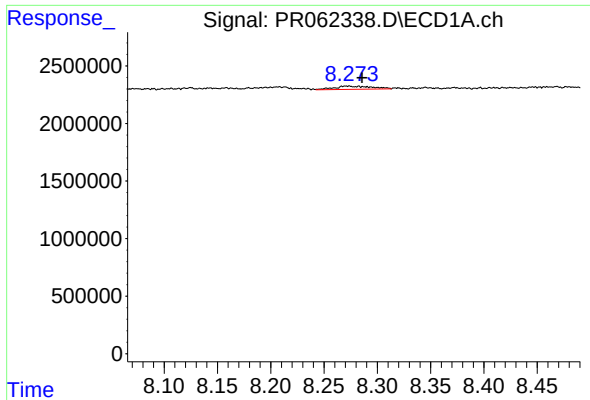
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

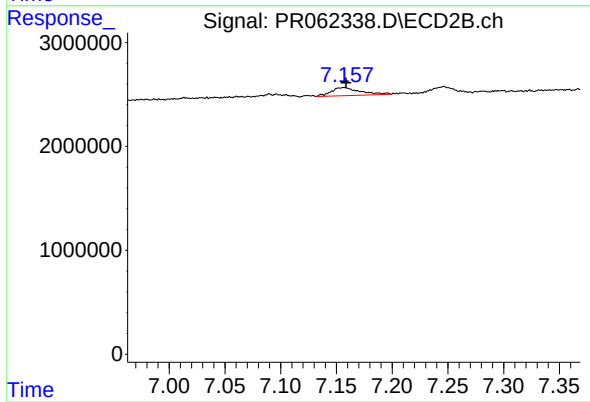
R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 560990
Conc: 2.89 ng/ml



#39 AR-1262-4

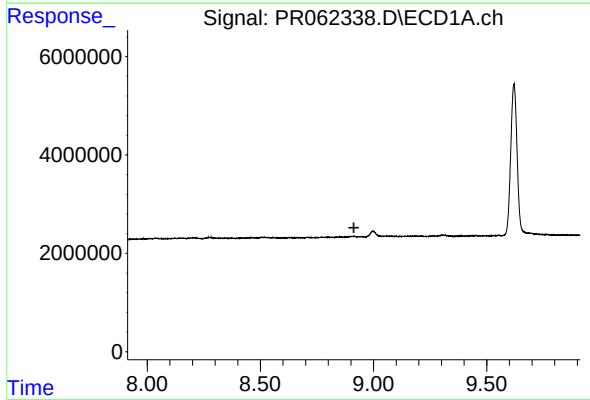
R.T.: 8.273 min
Delta R.T.: -0.012 min
Response: 681278
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



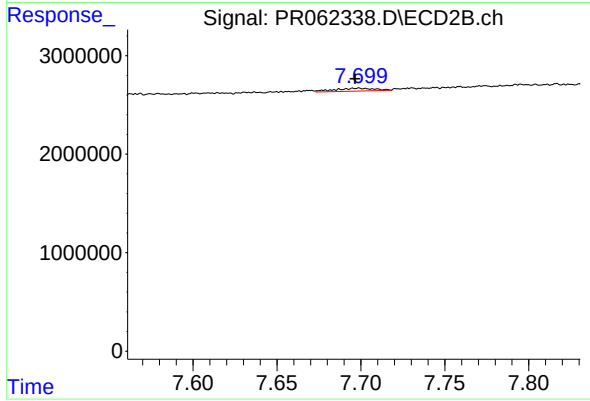
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 1409667
Conc: 3.86 ng/ml



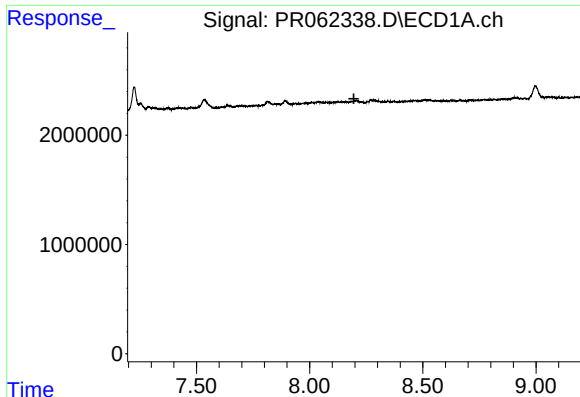
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#40 AR-1262-5

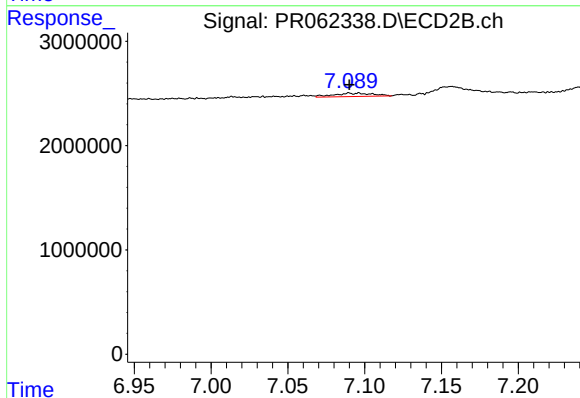
R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 493224
Conc: 2.79 ng/ml



#41 AR-1268-1

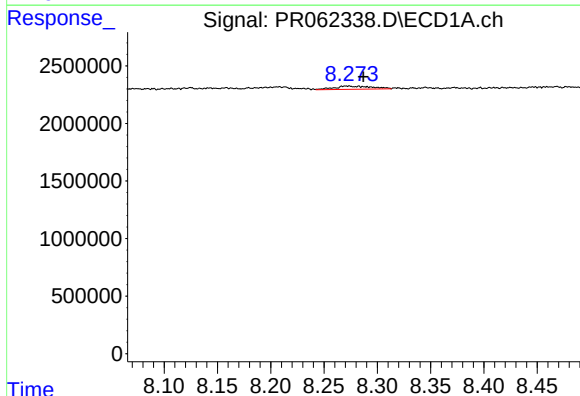
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



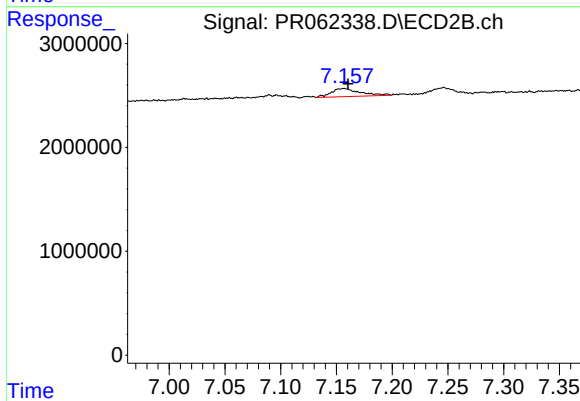
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 560990
Conc: 1.26 ng/ml



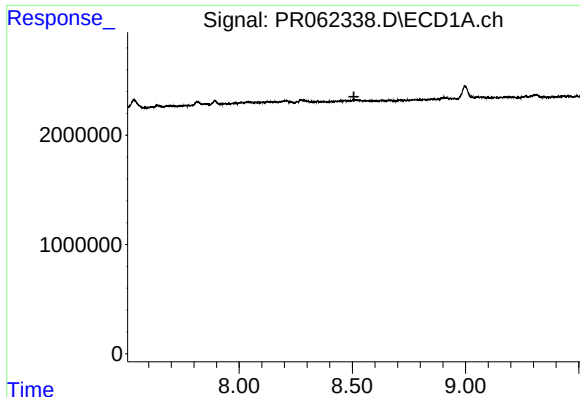
#42 AR-1268-2

R.T.: 8.273 min
Delta R.T.: -0.014 min
Response: 681278
Conc: 4.32 ng/ml



#42 AR-1268-2

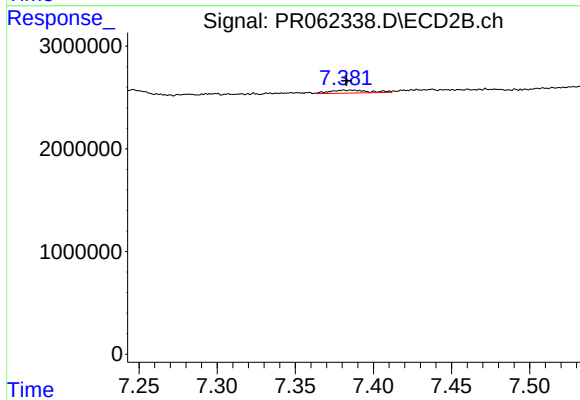
R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 1409667
Conc: 3.47 ng/ml



#43 AR-1268-3

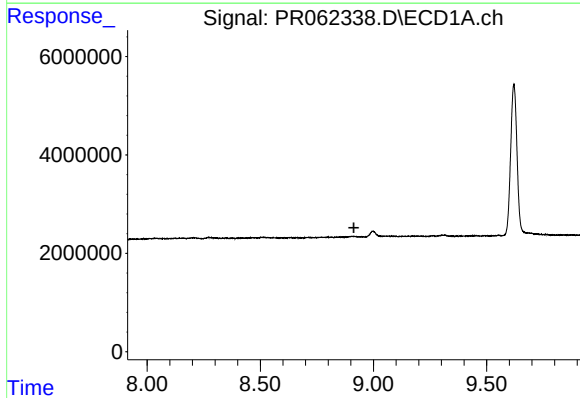
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



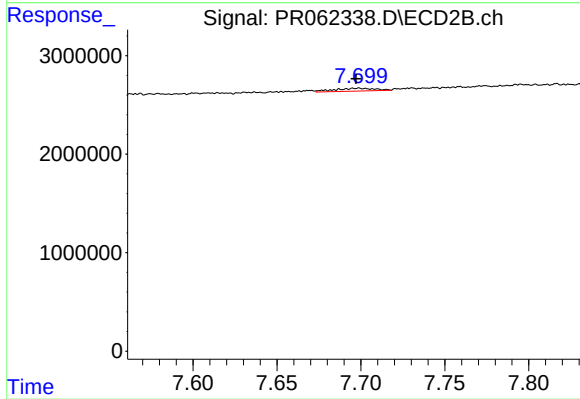
#43 AR-1268-3

R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 479097
Conc: 1.34 ng/ml



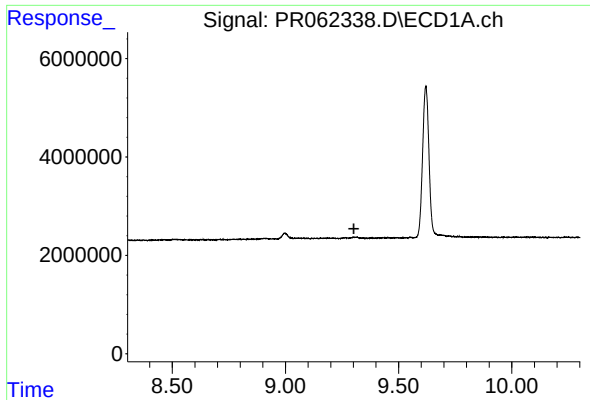
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.913 min
Response: 0
Conc: N.D.



#44 AR-1268-4

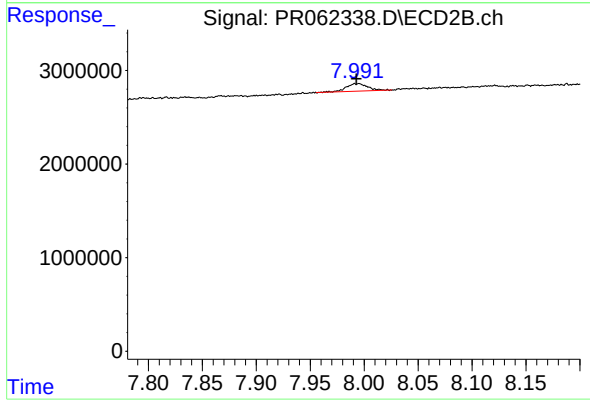
R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 493224
Conc: 3.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 1092028
Conc: 0.99 ng/ml