

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 09:48
 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 21:26:41 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...	3.687	2.958	46794542	62320212	19.217	20.734
2)	SA Decachlor...	9.619	8.238	58864980	142.1E6	39.776	38.875
Target Compounds							
3)	L1 AR-1016-1	4.915	4.081	18831010	26798635	250.745	255.571
4)	L1 AR-1016-2	4.937	4.099	22521035	27463564	210.707	186.498
5)	L1 AR-1016-3	5.002	4.280	11486228	18707970	167.406	232.335 #
6)	L1 AR-1016-4	5.103	4.330	12807835	38472845	234.384	593.463 #
7)	L1 AR-1016-5	5.421	4.549	31478597	46417605	560.273	542.384
8)	L2 AR-1221-1	0.000	3.182	0	593814	N.D.	15.570 #
9)	L2 AR-1221-2	4.000	3.264	831711	1263782	41.075	45.512
10)	L2 AR-1221-3	4.077	3.348	1907101	2785611	28.730	31.093
11)	L3 AR-1232-1	4.077	3.348	1907101	2785611	35.369	37.652
12)	L3 AR-1232-2	4.629	4.099	9066785	27463564	331.084	409.746
13)	L3 AR-1232-3	4.937	4.280	22521035	18707970	473.155	527.157
14)	L3 AR-1232-4	5.103	4.372	12807835	39156972	525.697	1206.155 #
15)	L3 AR-1232-5	5.209	4.549	27467516	46417605	1433.241	1281.993
16)	L4 AR-1242-1	4.915	4.081	18831010	26798635	303.953	307.096
17)	L4 AR-1242-2	4.937	4.099	22521035	27463564	256.809	228.099
18)	L4 AR-1242-3	5.002	4.280	11486228	18707970	204.618	281.943 #
19)	L4 AR-1242-4	5.103	4.372	12807835	39156972	279.603	592.144 #
20)	L4 AR-1242-5	5.895	4.921	31195726	67178748	708.219	797.804
21)	L5 AR-1248-1	4.915	4.081	18831010	26798635	404.977	397.698
22)	L5 AR-1248-2	5.209	4.330	27467516	38472845	397.850	399.606
23)	L5 AR-1248-3	5.421	4.372	31478597	39156972	395.534	395.133
24)	L5 AR-1248-4	5.855	4.549	31279305	46417605	395.630	388.396
25)	L5 AR-1248-5	5.895	4.963	31195726	47597458	409.762	403.562
26)	L6 AR-1254-1	5.825	4.921	26209026	67178748	303.279	378.507
27)	L6 AR-1254-2	6.063	5.080	32577139	21554821	253.754	138.029 #
28)	L6 AR-1254-3	6.456	5.504	17805927	33967015	140.568	131.462
29)	L6 AR-1254-4	6.768	5.751	10845978	22720569	127.388	139.219
30)	L6 AR-1254-5	7.224	6.199	2698048	8040528	28.935	32.893
31)	L7 AR-1260-1	6.636	5.654	2147550	17676974	21.020	95.867 #
32)	L7 AR-1260-2	6.919	5.850	1408907	3678704	12.329	16.352 #
33)	L7 AR-1260-3	7.282	6.008	122307	4098454	1.446	19.105 #
34)	L7 AR-1260-4	7.533	6.518	1486173	644278	16.024	3.434 #
35)	L7 AR-1260-5	7.889	6.783	585367	1158817	3.505	2.634
36)	L8 AR-1262-1	7.282	6.270	122307	1060913	1.031	4.151 #
37)	L8 AR-1262-2	7.889	6.783	585367	1158817	3.190	2.429
38)	L8 AR-1262-3	0.000	7.093	0	320481	N.D.	1.652 #
39)	L8 AR-1262-4	8.271	7.154	279021	1102926	2.870	3.019
40)	L8 AR-1262-5	0.000	7.695	0	694247	N.D.	3.924 #
41)	L9 AR-1268-1	0.000	7.093	0	320481	N.D.	0.718 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
Data File : PR062312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 09:48
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 21:26:41 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	8.271	7.154	279021	1102926	1.769	2.717 #
43)	L9 AR-1268-3	0.000	7.382	0	654798	N.D.	1.835 #
44)	L9 AR-1268-4	0.000	7.695	0	694247	N.D.	4.581 #
45)	L9 AR-1268-5	0.000	7.992	0	1103631	N.D.	1.001 #

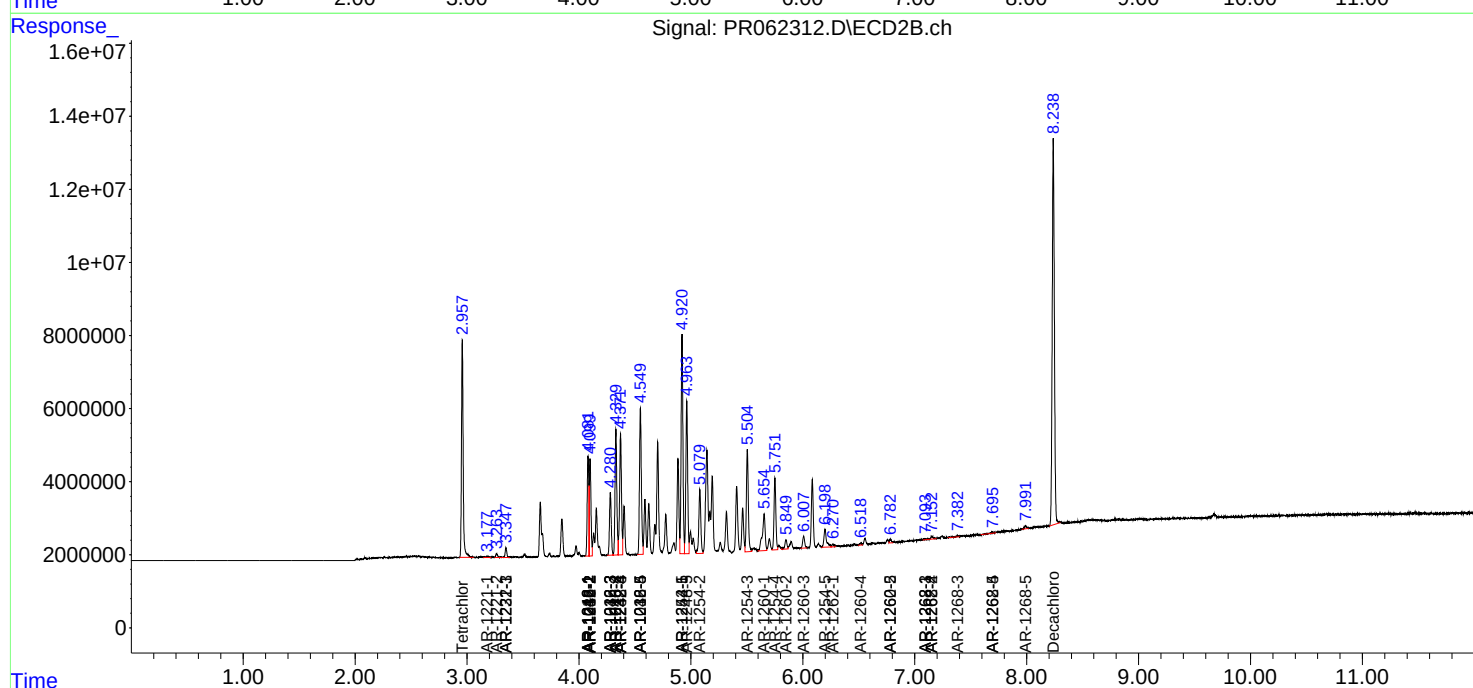
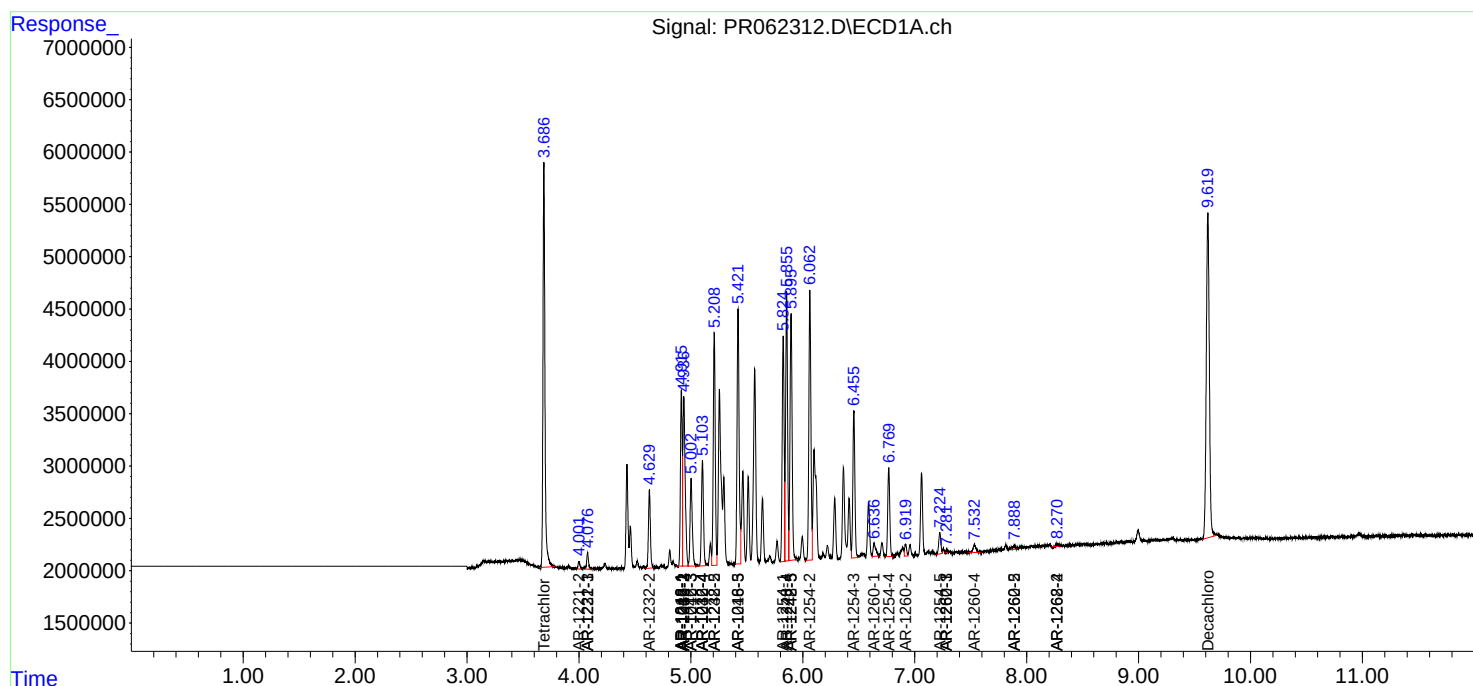
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

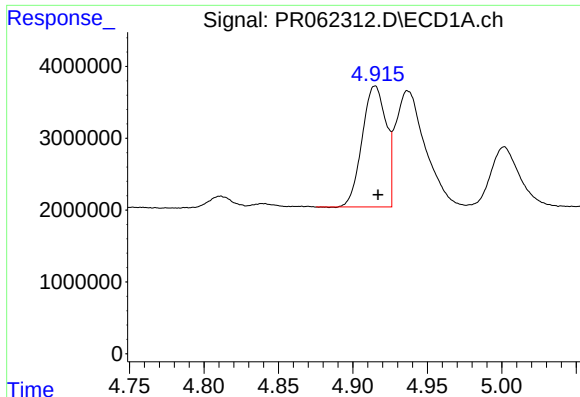
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
Data File : PR062312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 09:48
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:26:41 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

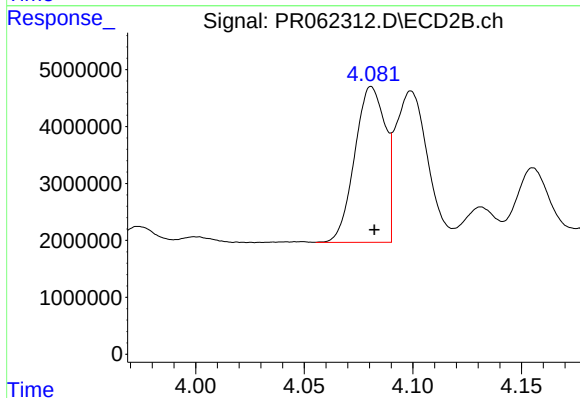




#3 AR-1016-1

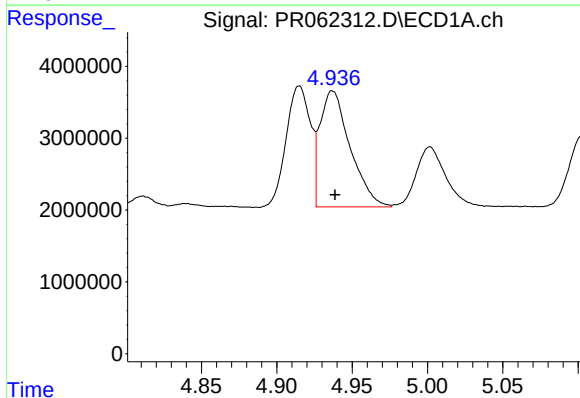
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 18831010
Conc: 250.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



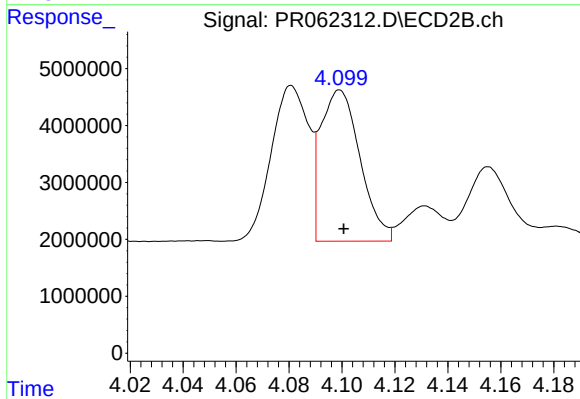
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 26798635
Conc: 255.57 ng/ml



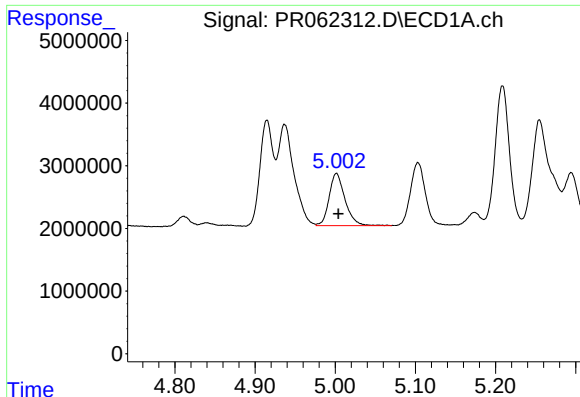
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 22521035
Conc: 210.71 ng/ml



#4 AR-1016-2

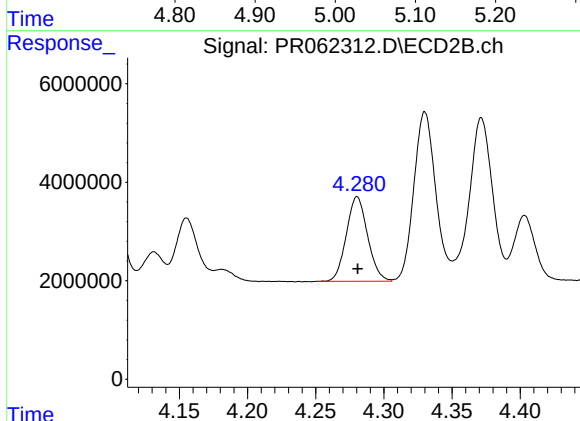
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 27463564
Conc: 186.50 ng/ml



#5 AR-1016-3

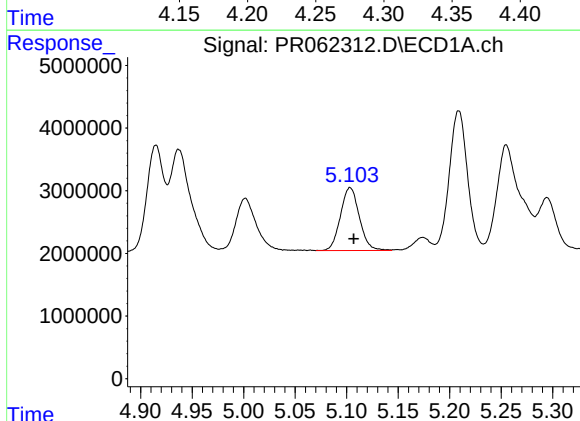
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 11486228
Conc: 167.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



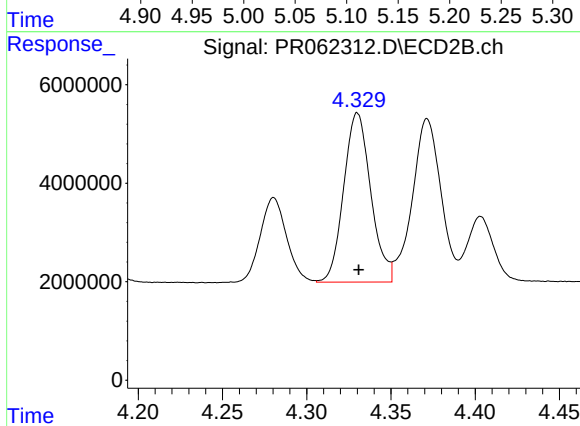
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 18707970
Conc: 232.34 ng/ml



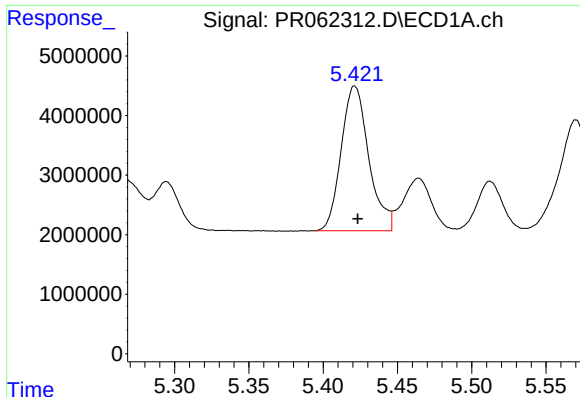
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.004 min
Response: 12807835
Conc: 234.38 ng/ml



#6 AR-1016-4

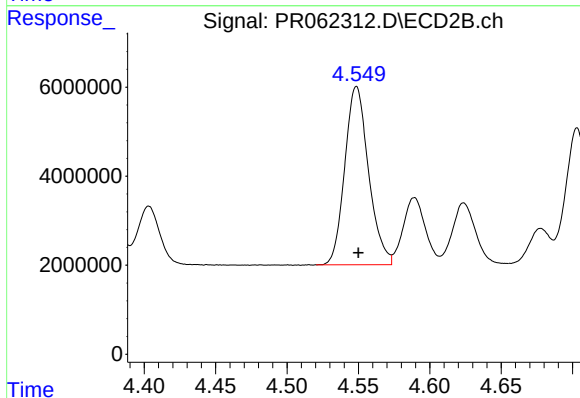
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 38472845
Conc: 593.46 ng/ml



#7 AR-1016-5

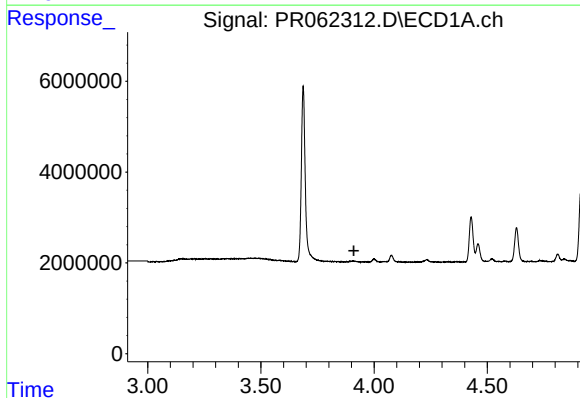
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 31478597
Conc: 560.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



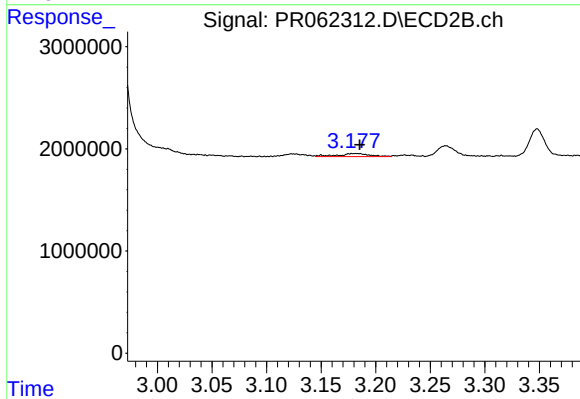
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 46417605
Conc: 542.38 ng/ml



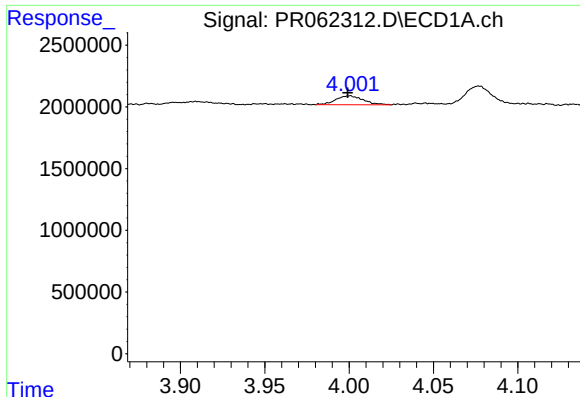
#8 AR-1221-1

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



#8 AR-1221-1

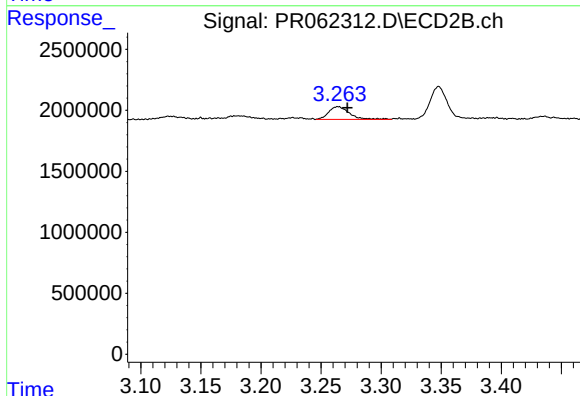
R.T.: 3.182 min
Delta R.T.: -0.004 min
Response: 593814
Conc: 15.57 ng/ml



#9 AR-1221-2

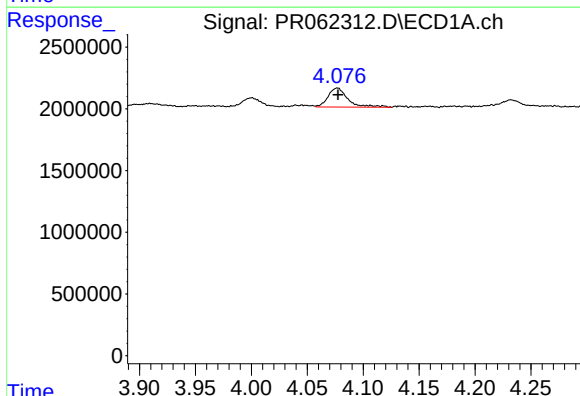
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 831711
Conc: 41.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



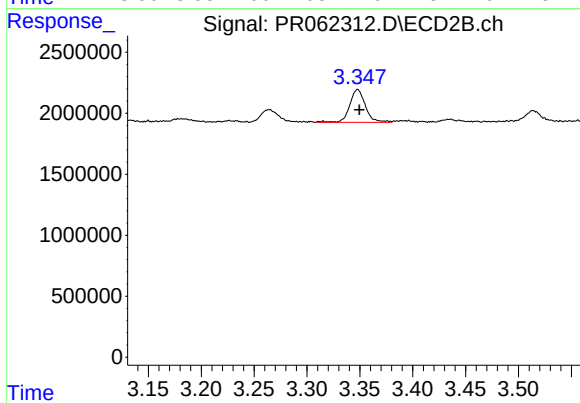
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.008 min
Response: 1263782
Conc: 45.51 ng/ml



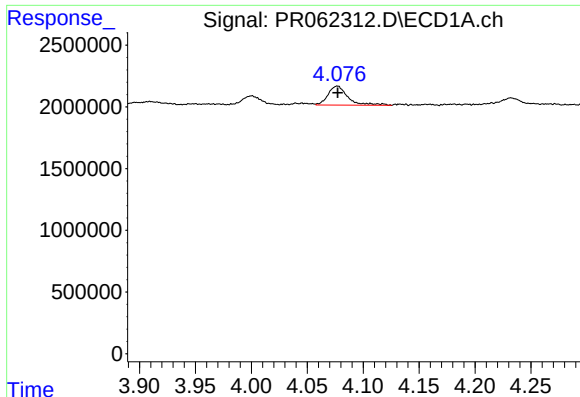
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1907101
Conc: 28.73 ng/ml



#10 AR-1221-3

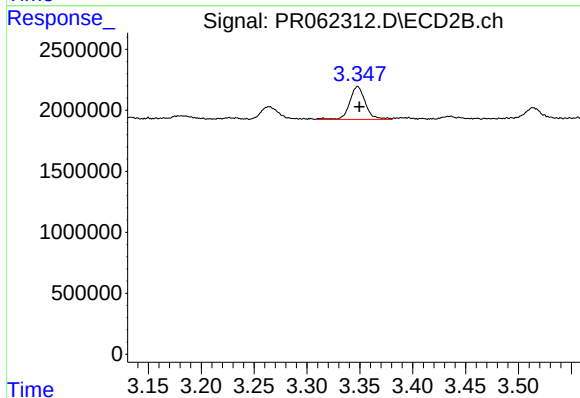
R.T.: 3.348 min
Delta R.T.: -0.002 min
Response: 2785611
Conc: 31.09 ng/ml



#11 AR-1232-1

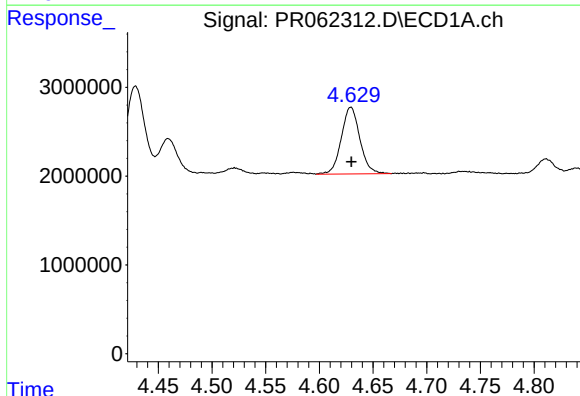
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1907101
Conc: 35.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



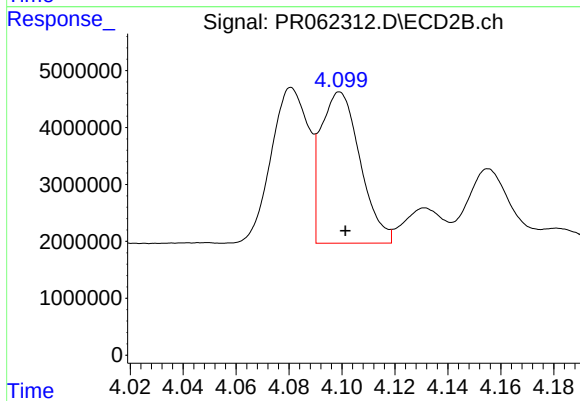
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.002 min
Response: 2785611
Conc: 37.65 ng/ml



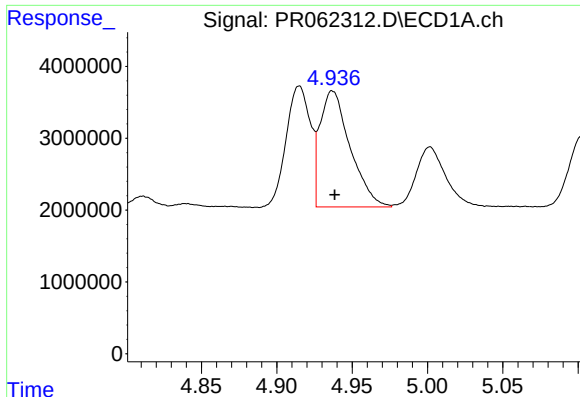
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 9066785
Conc: 331.08 ng/ml



#12 AR-1232-2

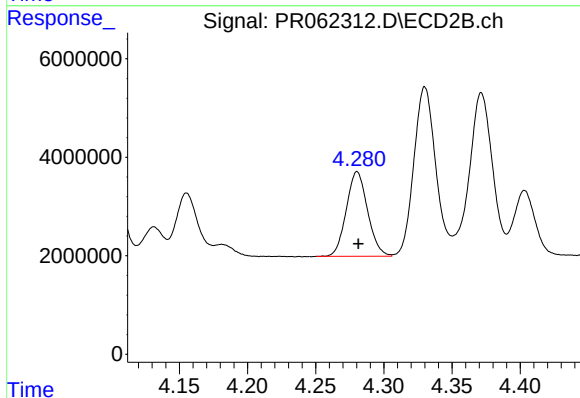
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 27463564
Conc: 409.75 ng/ml



#13 AR-1232-3

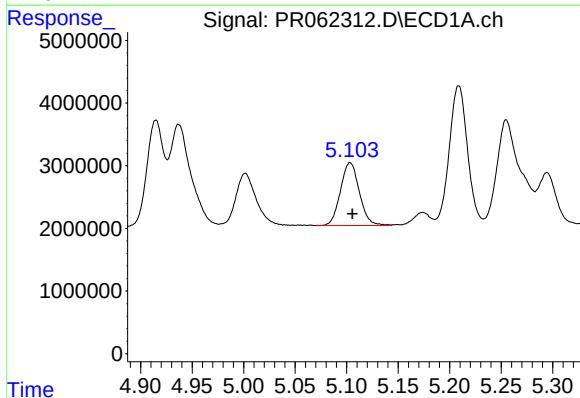
R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 22521035
Conc: 473.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



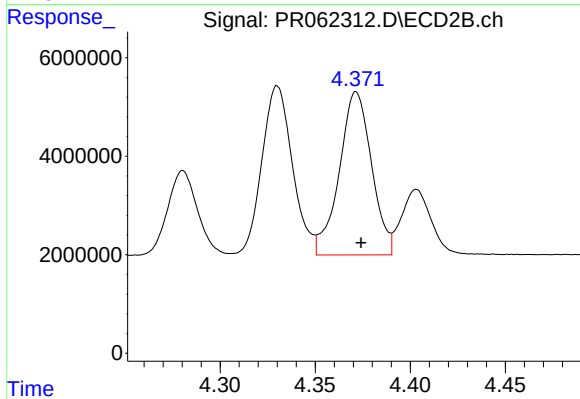
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 18707970
Conc: 527.16 ng/ml



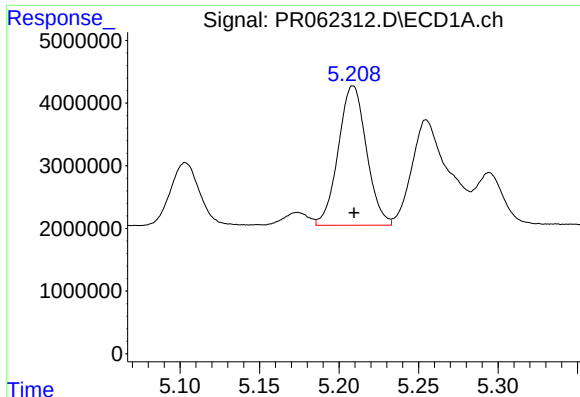
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 12807835
Conc: 525.70 ng/ml



#14 AR-1232-4

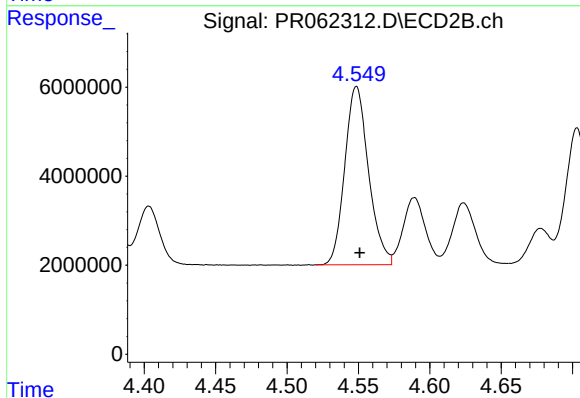
R.T.: 4.372 min
Delta R.T.: -0.003 min
Response: 39156972
Conc: 1206.16 ng/ml



#15 AR-1232-5

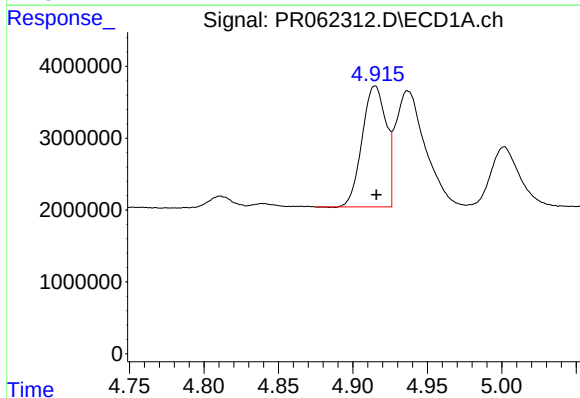
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 27467516
Conc: 1433.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



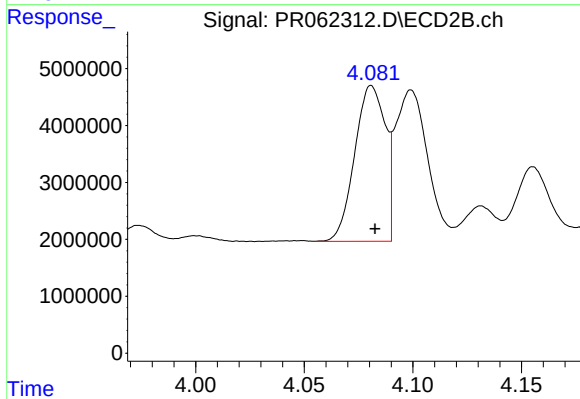
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 46417605
Conc: 1281.99 ng/ml



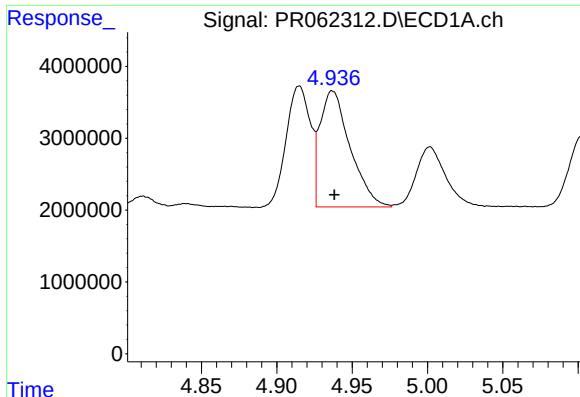
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 18831010
Conc: 303.95 ng/ml



#16 AR-1242-1

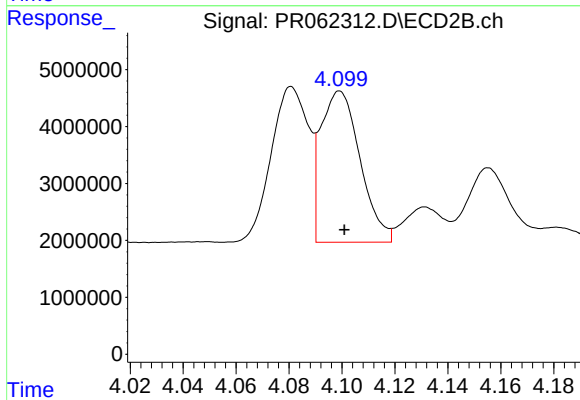
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 26798635
Conc: 307.10 ng/ml



#17 AR-1242-2

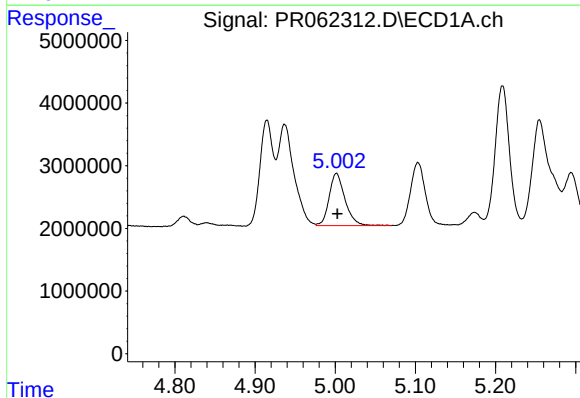
R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 22521035
Conc: 256.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



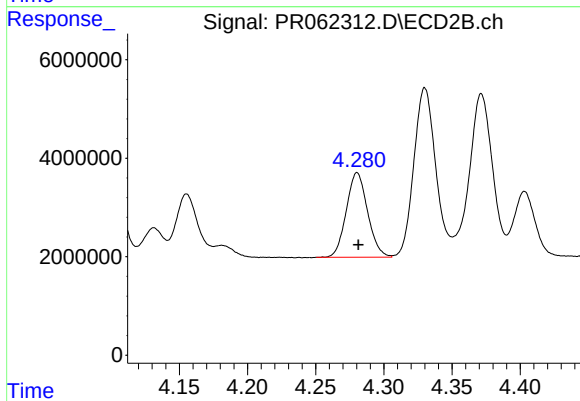
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 27463564
Conc: 228.10 ng/ml



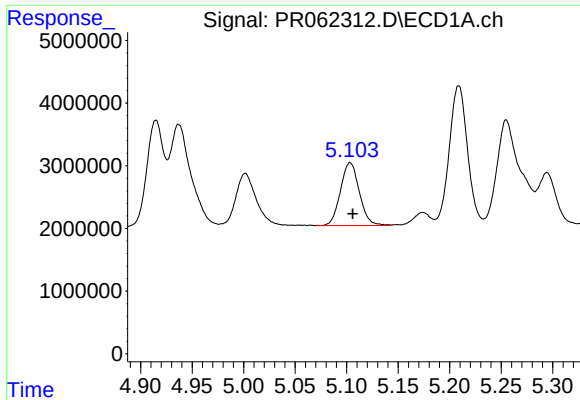
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 11486228
Conc: 204.62 ng/ml



#18 AR-1242-3

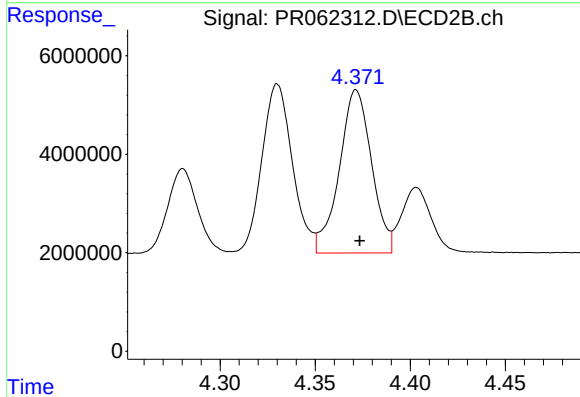
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 18707970
Conc: 281.94 ng/ml



#19 AR-1242-4

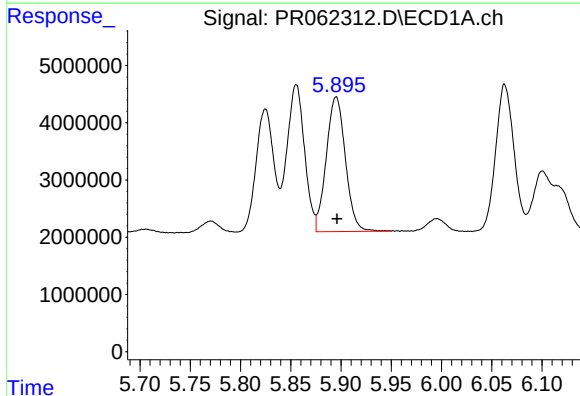
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 12807835
Conc: 279.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



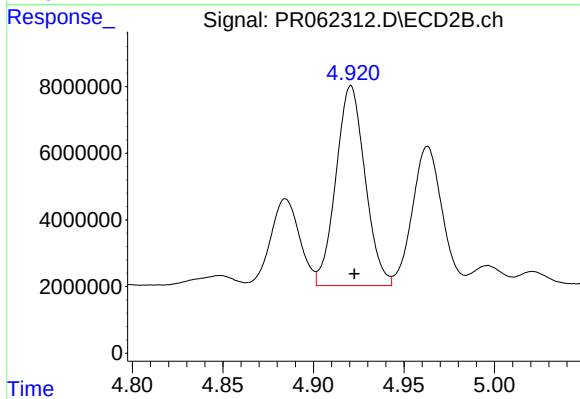
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 39156972
Conc: 592.14 ng/ml



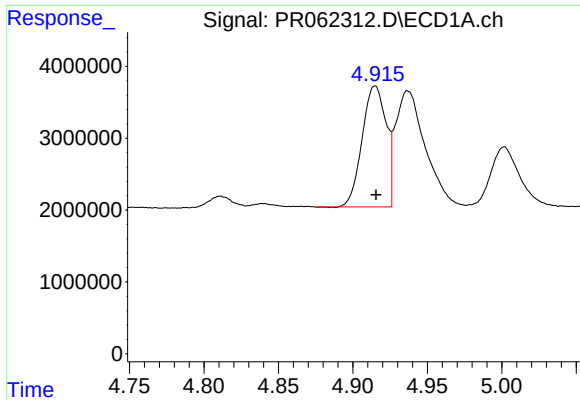
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 31195726
Conc: 708.22 ng/ml



#20 AR-1242-5

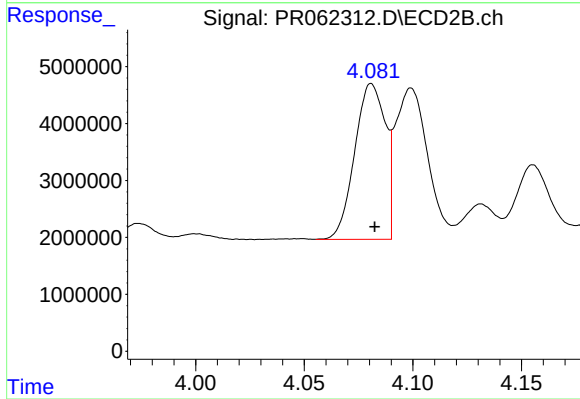
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 67178748
Conc: 797.80 ng/ml



#21 AR-1248-1

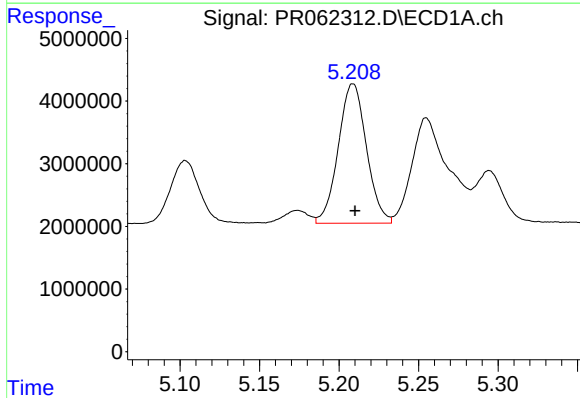
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 18831010
Conc: 404.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



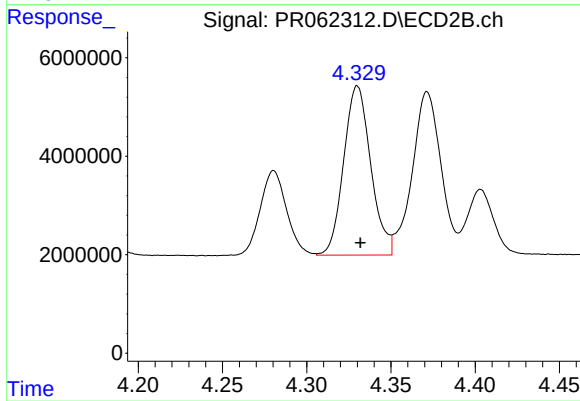
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 26798635
Conc: 397.70 ng/ml



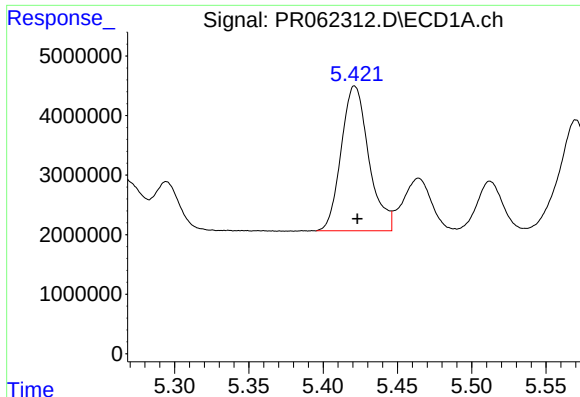
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 27467516
Conc: 397.85 ng/ml



#22 AR-1248-2

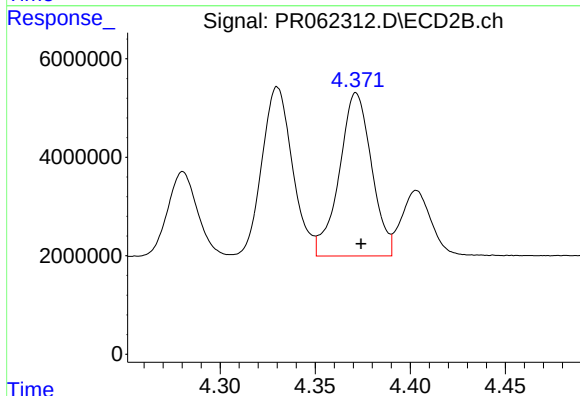
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 38472845
Conc: 399.61 ng/ml



#23 AR-1248-3

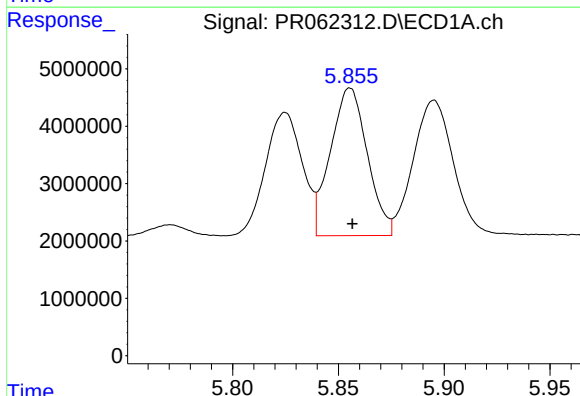
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 31478597
Conc: 395.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



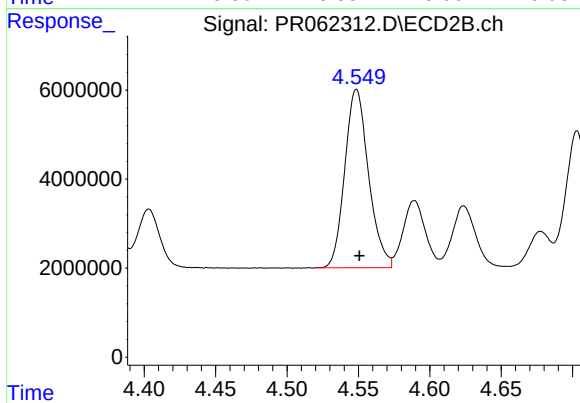
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: -0.003 min
Response: 39156972
Conc: 395.13 ng/ml



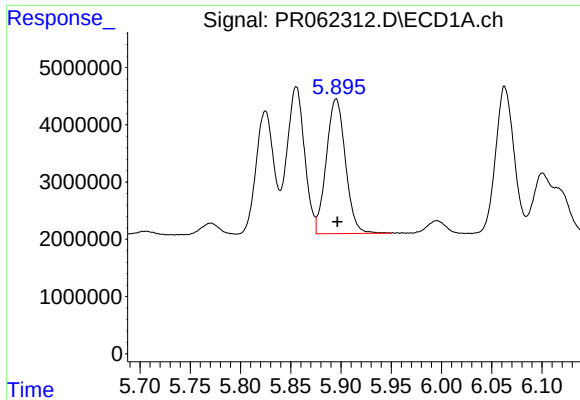
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 31279305
Conc: 395.63 ng/ml



#24 AR-1248-4

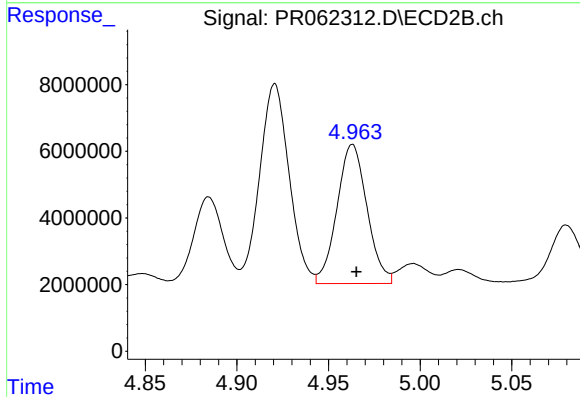
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 46417605
Conc: 388.40 ng/ml



#25 AR-1248-5

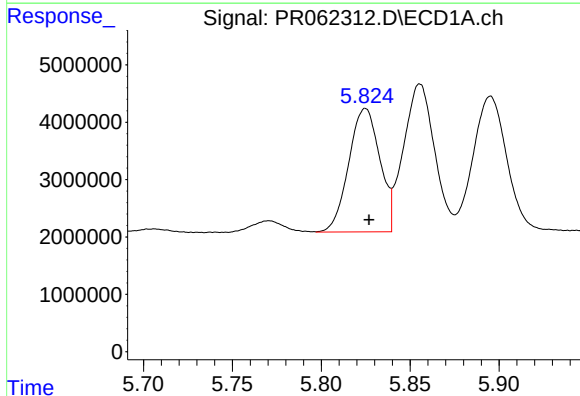
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 31195726
Conc: 409.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



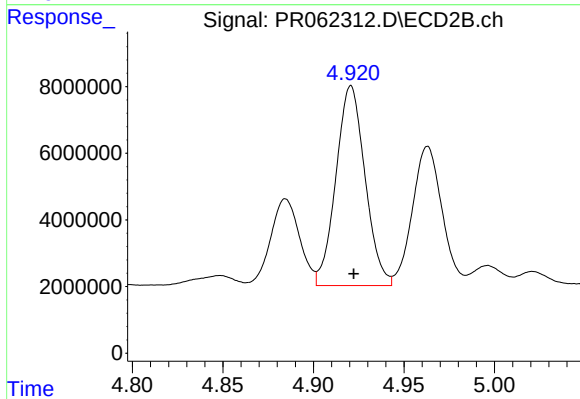
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 47597458
Conc: 403.56 ng/ml



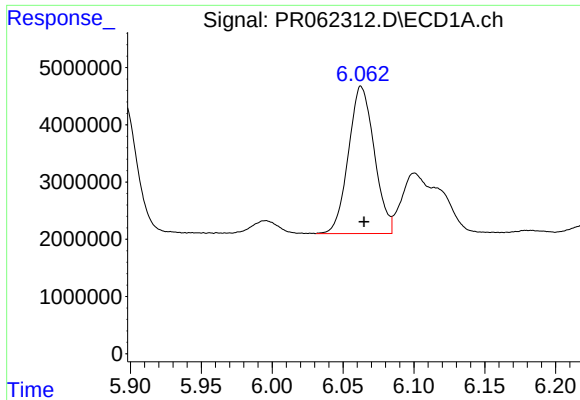
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 26209026
Conc: 303.28 ng/ml



#26 AR-1254-1

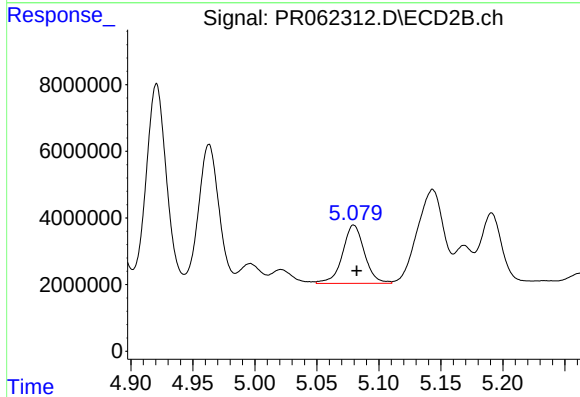
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 67178748
Conc: 378.51 ng/ml



#27 AR-1254-2

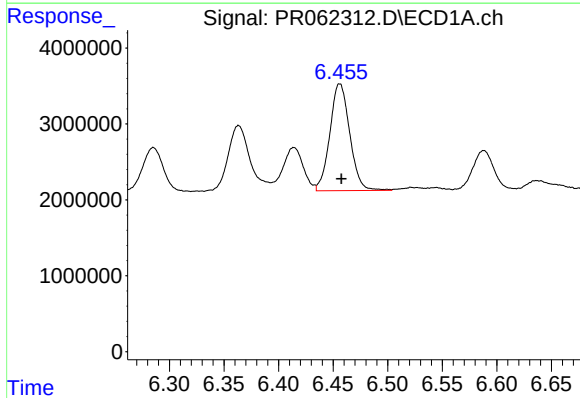
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 32577139
Conc: 253.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



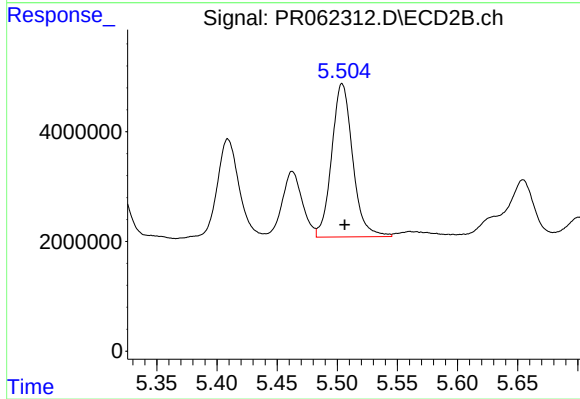
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 21554821
Conc: 138.03 ng/ml



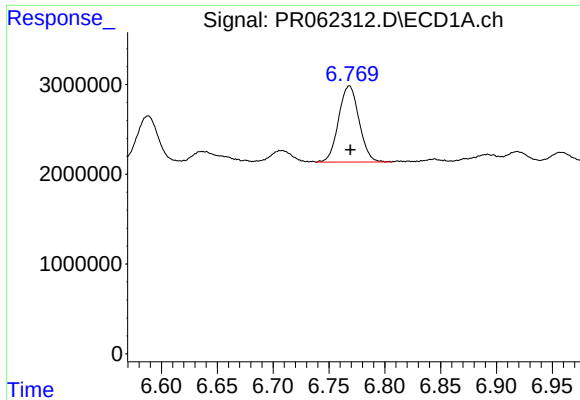
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 17805927
Conc: 140.57 ng/ml



#28 AR-1254-3

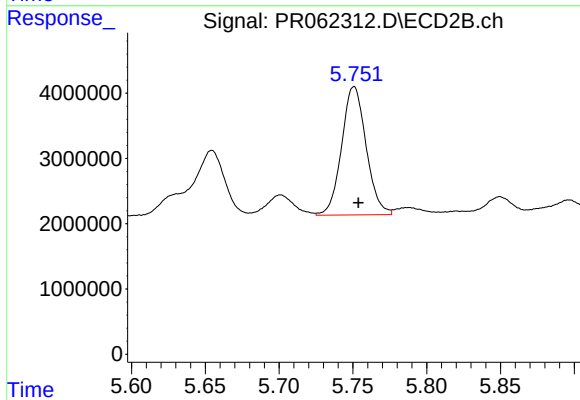
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 33967015
Conc: 131.46 ng/ml



#29 AR-1254-4

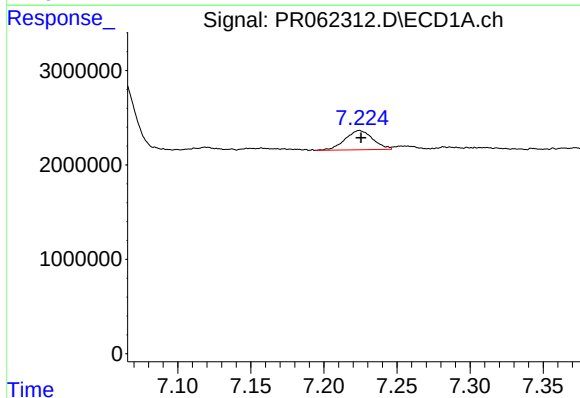
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 10845978
Conc: 127.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



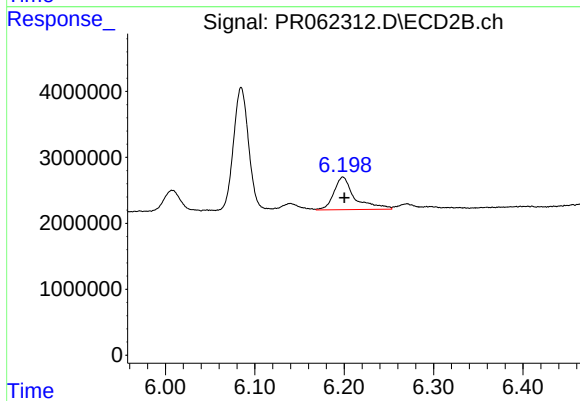
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 22720569
Conc: 139.22 ng/ml



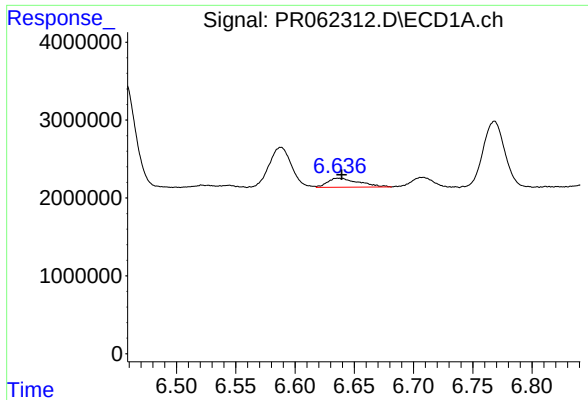
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 2698048
Conc: 28.93 ng/ml



#30 AR-1254-5

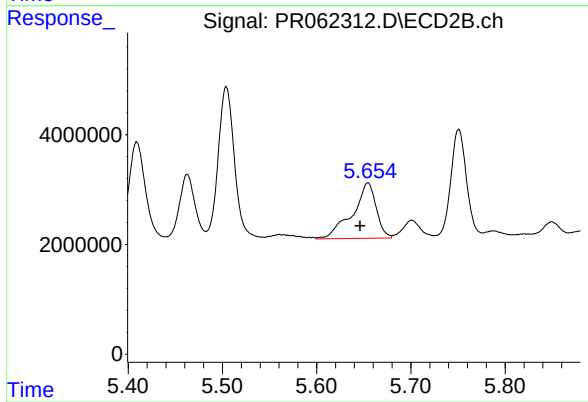
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 8040528
Conc: 32.89 ng/ml



#31 AR-1260-1

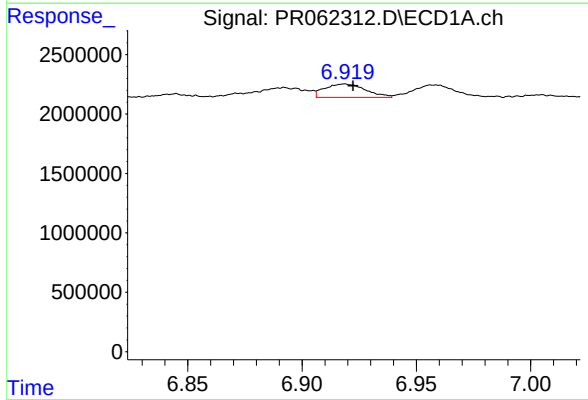
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 2147550
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



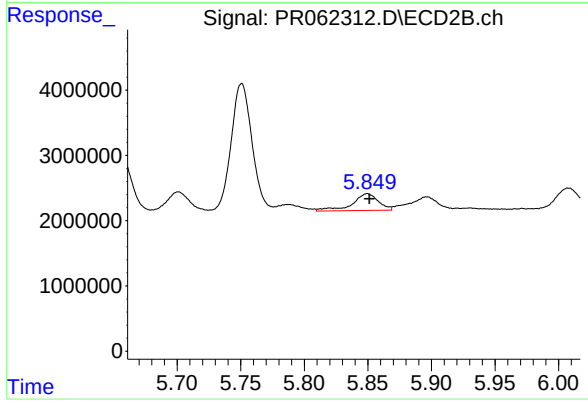
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 17676974
Conc: 95.87 ng/ml



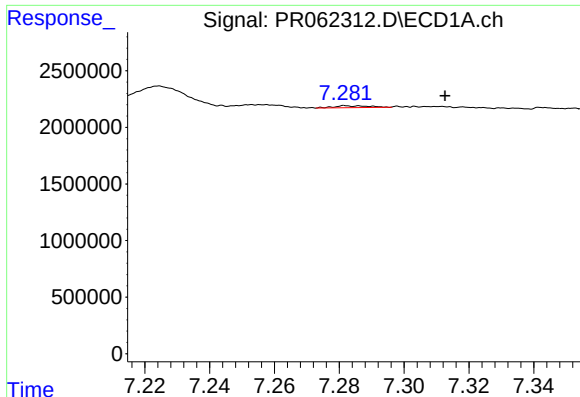
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 1408907
Conc: 12.33 ng/ml



#32 AR-1260-2

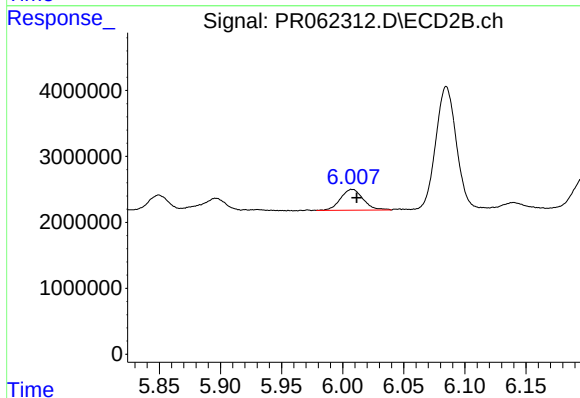
R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 3678704
Conc: 16.35 ng/ml



#33 AR-1260-3

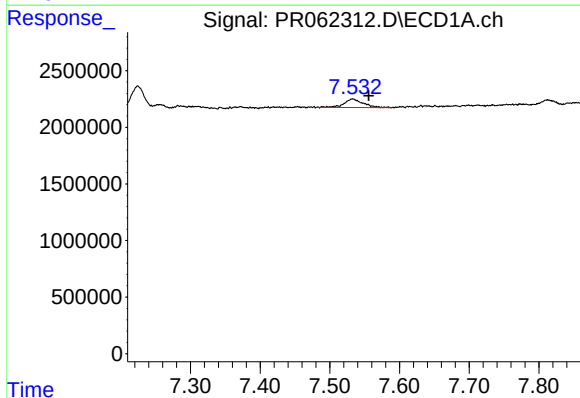
R.T.: 7.282 min
Delta R.T.: -0.030 min
Response: 122307
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



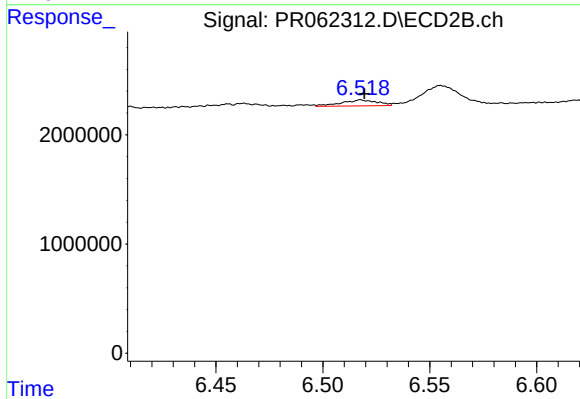
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 4098454
Conc: 19.11 ng/ml



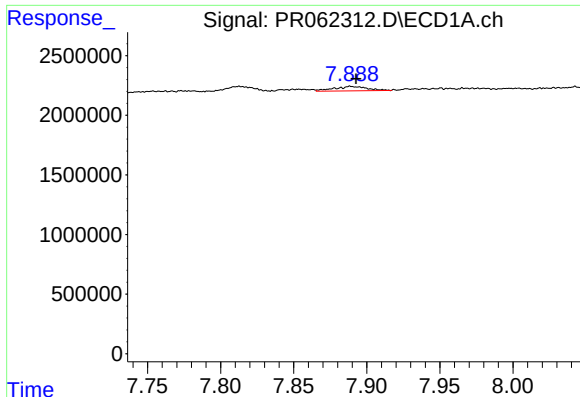
#34 AR-1260-4

R.T.: 7.533 min
Delta R.T.: -0.023 min
Response: 1486173
Conc: 16.02 ng/ml



#34 AR-1260-4

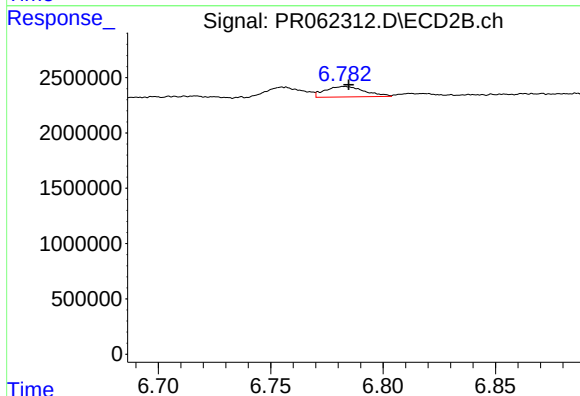
R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 644278
Conc: 3.43 ng/ml



#35 AR-1260-5

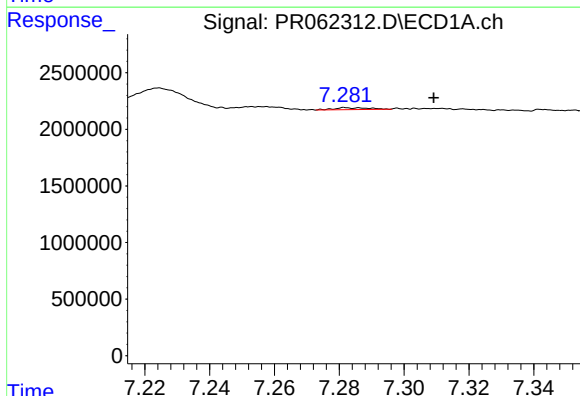
R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 585367
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



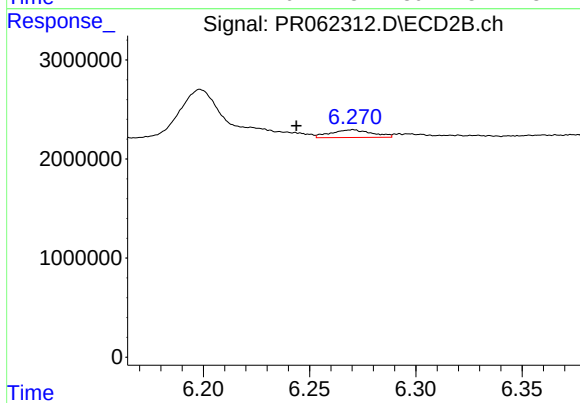
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 1158817
Conc: 2.63 ng/ml



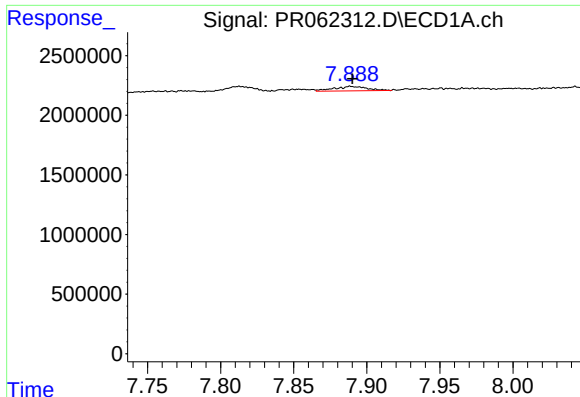
#36 AR-1262-1

R.T.: 7.282 min
Delta R.T.: -0.027 min
Response: 122307
Conc: 1.03 ng/ml



#36 AR-1262-1

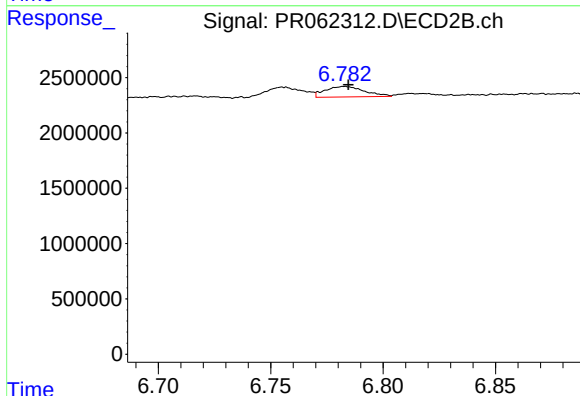
R.T.: 6.270 min
Delta R.T.: 0.026 min
Response: 1060913
Conc: 4.15 ng/ml



#37 AR-1262-2

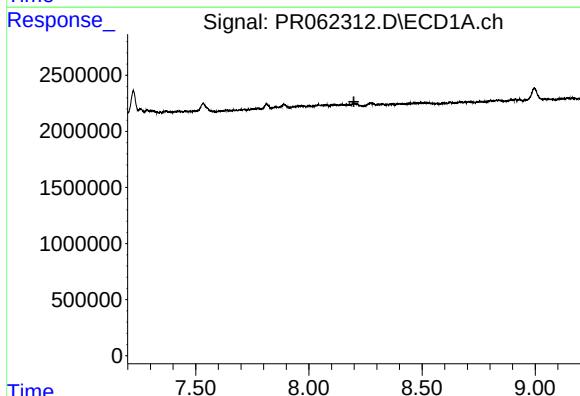
R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 585367
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



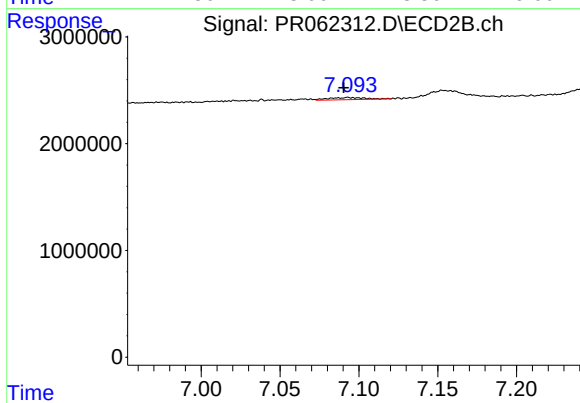
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 1158817
Conc: 2.43 ng/ml



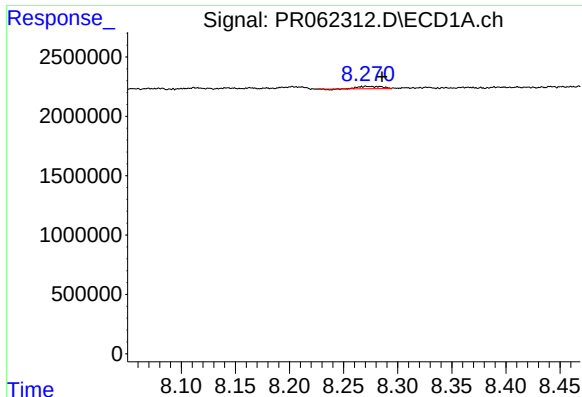
#38 AR-1262-3

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



#38 AR-1262-3

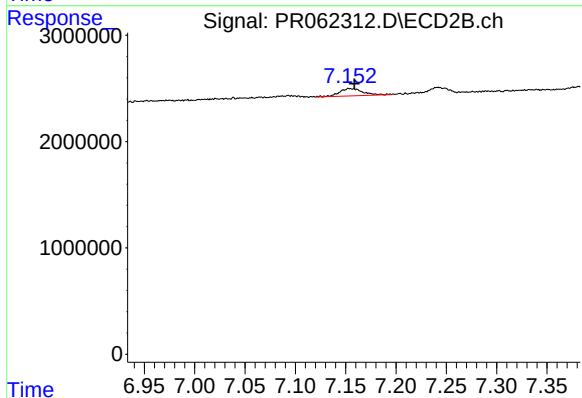
R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 320481
Conc: 1.65 ng/ml



#39 AR-1262-4

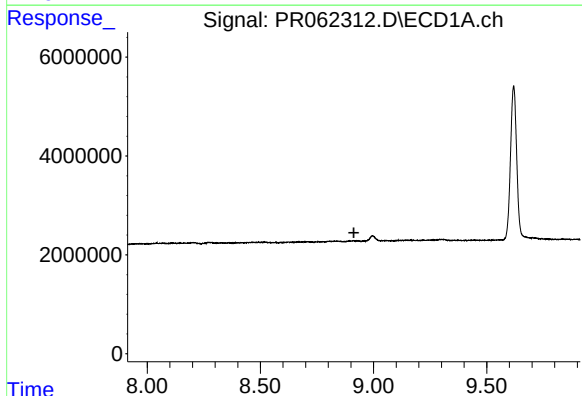
R.T.: 8.271 min
Delta R.T.: -0.014 min
Response: 279021
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



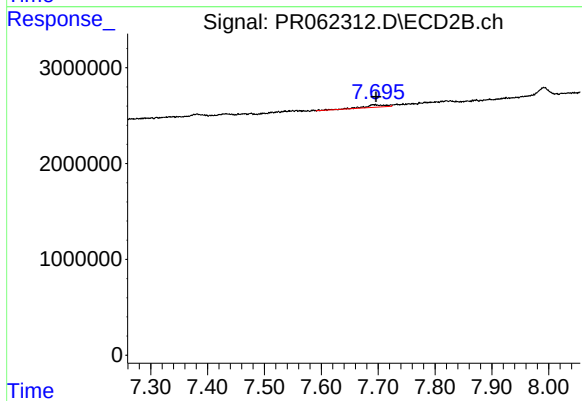
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 1102926
Conc: 3.02 ng/ml



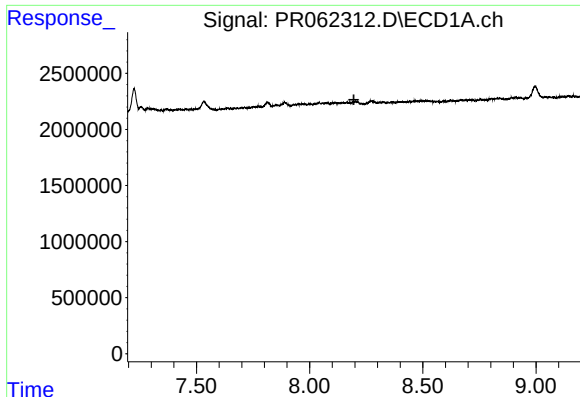
#40 AR-1262-5

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



#40 AR-1262-5

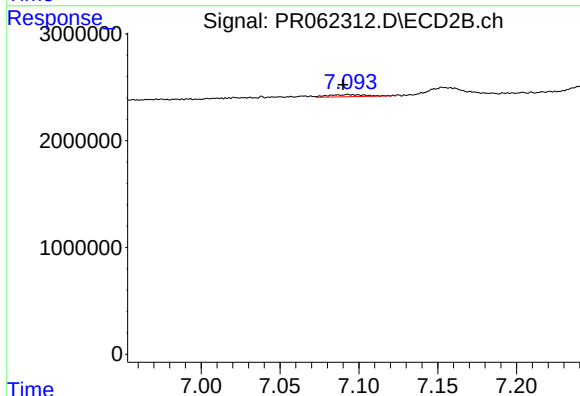
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 694247
Conc: 3.92 ng/ml



#41 AR-1268-1

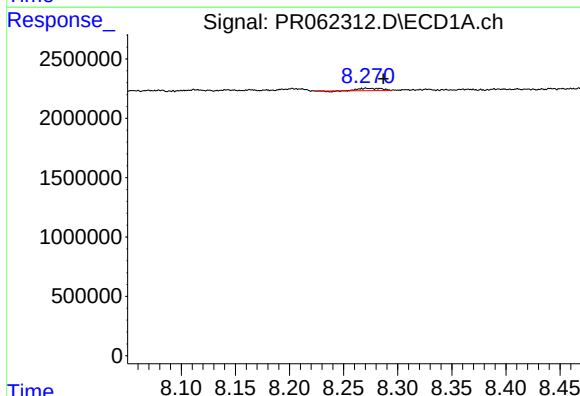
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



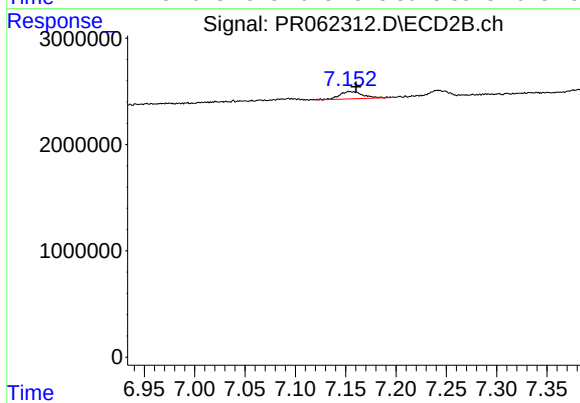
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 320481
Conc: 0.72 ng/ml



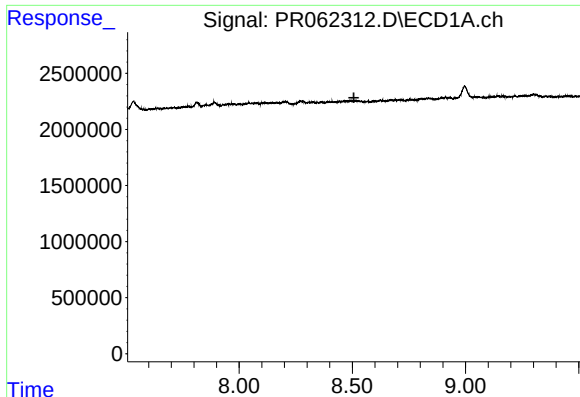
#42 AR-1268-2

R.T.: 8.271 min
Delta R.T.: -0.016 min
Response: 279021
Conc: 1.77 ng/ml



#42 AR-1268-2

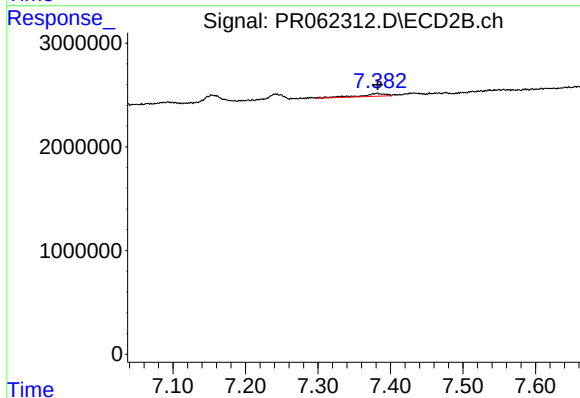
R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 1102926
Conc: 2.72 ng/ml



#43 AR-1268-3

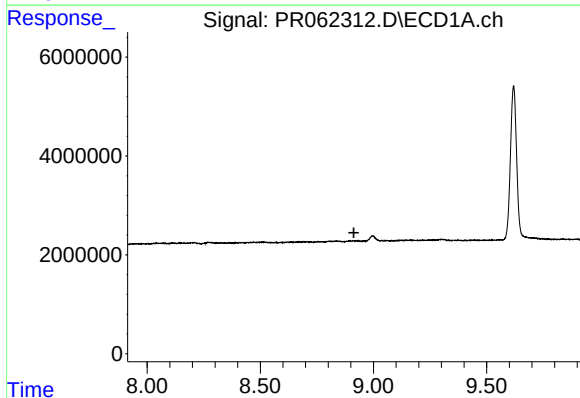
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



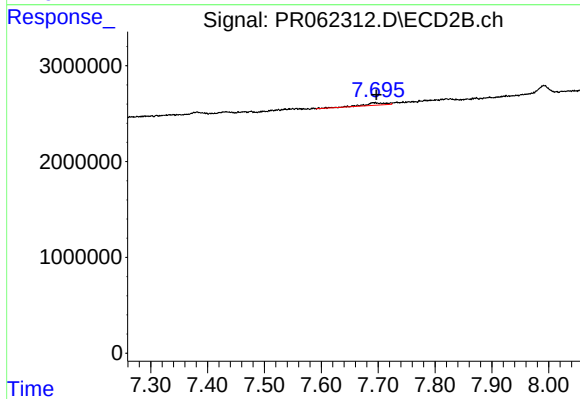
#43 AR-1268-3

R.T.: 7.382 min
Delta R.T.: -0.001 min
Response: 654798
Conc: 1.83 ng/ml



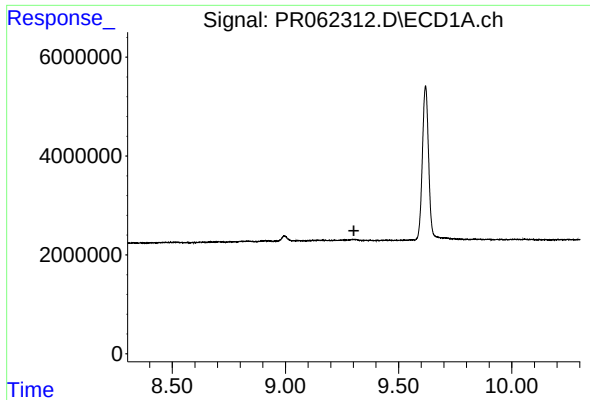
#44 AR-1268-4

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



#44 AR-1268-4

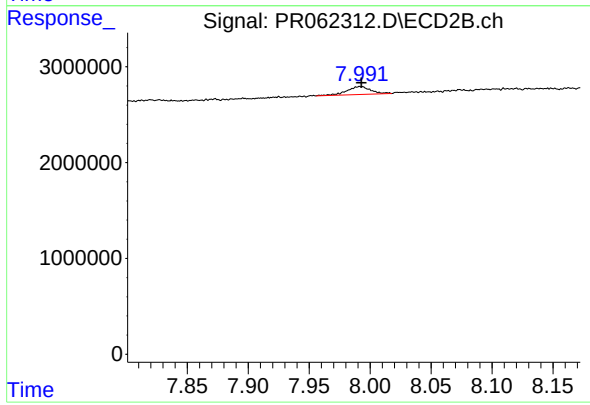
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 694247
Conc: 4.58 ng/ml



#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.: 7.992 min
Delta R.T.: 0.000 min
Response: 1103631
Conc: 1.00 ng/ml