

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 23:30
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:13:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.680	2.950	45449617	62030070	19.722	20.464
2)	SA Decachlor...	9.605	8.221	65935933	142.0E6	41.266	38.133
Target Compounds							
3)	L1 AR-1016-1	4.908	4.071	4784688	1772353	63.165	17.160 #
4)	L1 AR-1016-2	4.933	4.089	5095739	1131043	46.054	7.704 #
5)	L1 AR-1016-3	4.995	4.271	2630223	771267	37.877	9.642 #
6)	L1 AR-1016-4	5.096	4.321	789789	28404297	14.655	438.568 #
7)	L1 AR-1016-5	5.415	4.539	11778551	15468797	209.436	183.105
8)	L2 AR-1221-1	0.000	3.200	0	93258	N.D.	2.439 #
9)	L2 AR-1221-2	3.994	3.254	915208	828081	46.830	29.916 #
10)	L2 AR-1221-3	4.070	3.340	361249	1178965	5.423	13.026 #
11)	L3 AR-1232-1	4.070	3.340	361249	1178965	6.548	15.540 #
12)	L3 AR-1232-2	4.621	4.089	499977	1131043	18.934	16.577
13)	L3 AR-1232-3	4.933	4.271	5095739	771267	100.355	21.293 #
14)	L3 AR-1232-4	5.096	4.362	789789	7568732	32.611	227.364 #
15)	L3 AR-1232-5	5.201	4.539	21151421	15468797	1085.817	416.409 #
16)	L4 AR-1242-1	4.908	4.071	4784688	1772353	68.432	18.289 #
17)	L4 AR-1242-2	4.933	4.089	5095739	1131043	51.082	8.305 #
18)	L4 AR-1242-3	4.995	4.271	2630223	771267	42.033	10.413 #
19)	L4 AR-1242-4	5.096	4.362	789789	7568732	15.948	102.585 #
20)	L4 AR-1242-5	5.891	4.911	12743903	73505776	250.283	783.785 #
21)	L5 AR-1248-1	4.908	4.071	4784688	1772353	94.072	24.702 #
22)	L5 AR-1248-2	5.201	4.321	21151421	28404297	288.712	276.044
23)	L5 AR-1248-3	5.415	4.362	11778551	7568732	140.382	71.828 #
24)	L5 AR-1248-4	5.848	4.539	17276863	15468797	199.919	122.249 #
25)	L5 AR-1248-5	5.891	4.953	12743903	10452531	151.753	82.559 #
26)	L6 AR-1254-1	5.820	4.911	30429976	73505776	337.630	392.684
27)	L6 AR-1254-2	6.056	5.070	53876006	65969653	387.965	397.729
28)	L6 AR-1254-3	6.449	5.494	58985729	107.7E6	420.300	396.550
29)	L6 AR-1254-4	6.761	5.741	37294926	72112324	392.682	414.882
30)	L6 AR-1254-5	7.216	6.187	42076354	99984193	405.611	391.500
31)	L7 AR-1260-1	6.629	5.636	23517304	54959326	220.386	295.249 #
32)	L7 AR-1260-2	6.912	5.839	24739777	46520694	205.470	206.562
33)	L7 AR-1260-3	7.278	5.996	4149918	44348163	46.239	199.664 #
34)	L7 AR-1260-4	7.525	6.506	16034824	4959134	162.110	26.581 #
35)	L7 AR-1260-5	7.881	6.770	4471085	12243288	25.465	27.988
36)	L8 AR-1262-1	7.278	6.258	4149918	7853917	32.355	29.848
37)	L8 AR-1262-2	7.881	6.770	4471085	12243288	22.567	25.140
38)	L8 AR-1262-3	8.200	7.078	4747643	1596941	34.268	8.093 #
39)	L8 AR-1262-4	8.249	7.140	1117870	13193087	10.309	35.468 #
40)	L8 AR-1262-5	0.000	7.681	0	445175	N.D.	2.475 #
41)	L9 AR-1268-1	8.200	7.078	4747643	1596941	18.976	2.742 #

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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	8.249	7.140	1117870	13193087	4.891	24.588 #
43) L9	AR-1268-3	8.467	7.368	-133330	933408	N.D.	1.976 #
44) L9	AR-1268-4	0.000	7.681	0	445175	N.D.	2.197 #
45) L9	AR-1268-5	9.294	7.976	330484	1105764	0.566	0.752 #

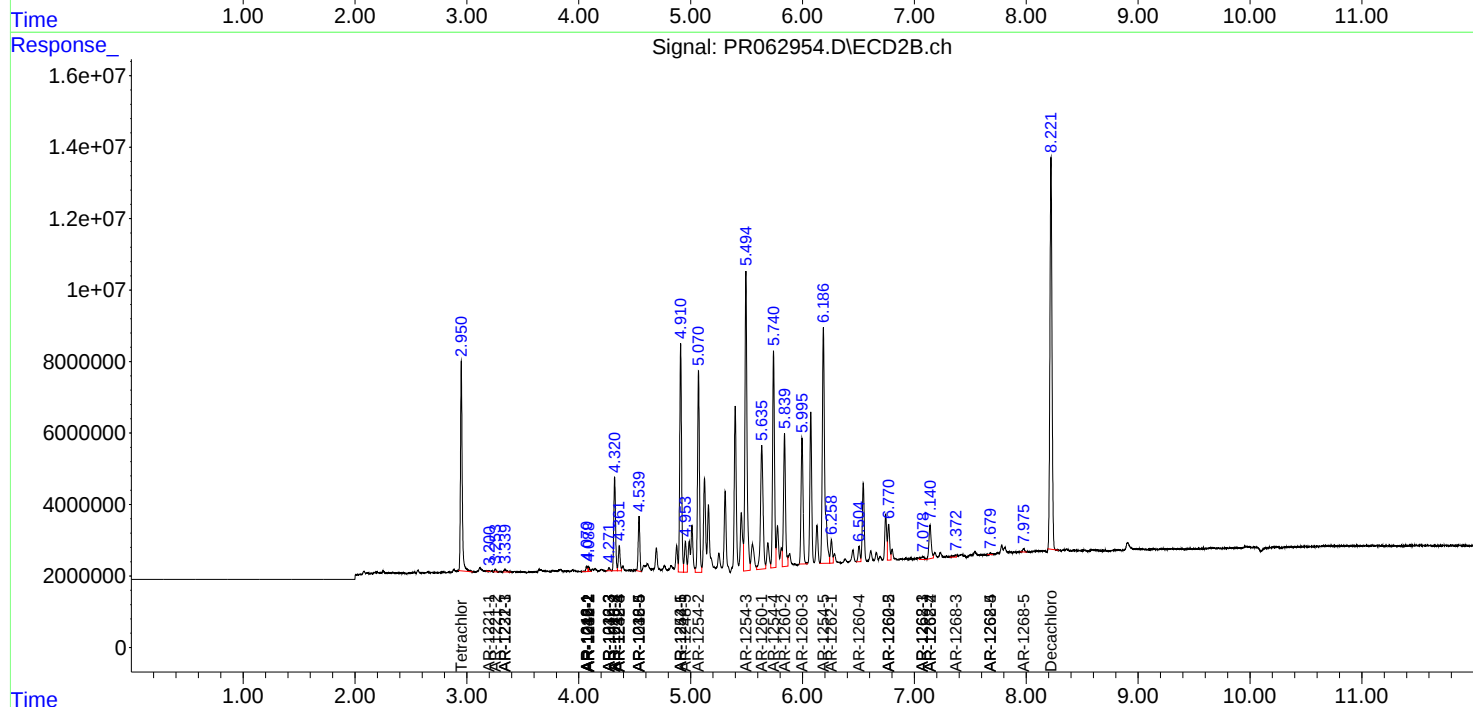
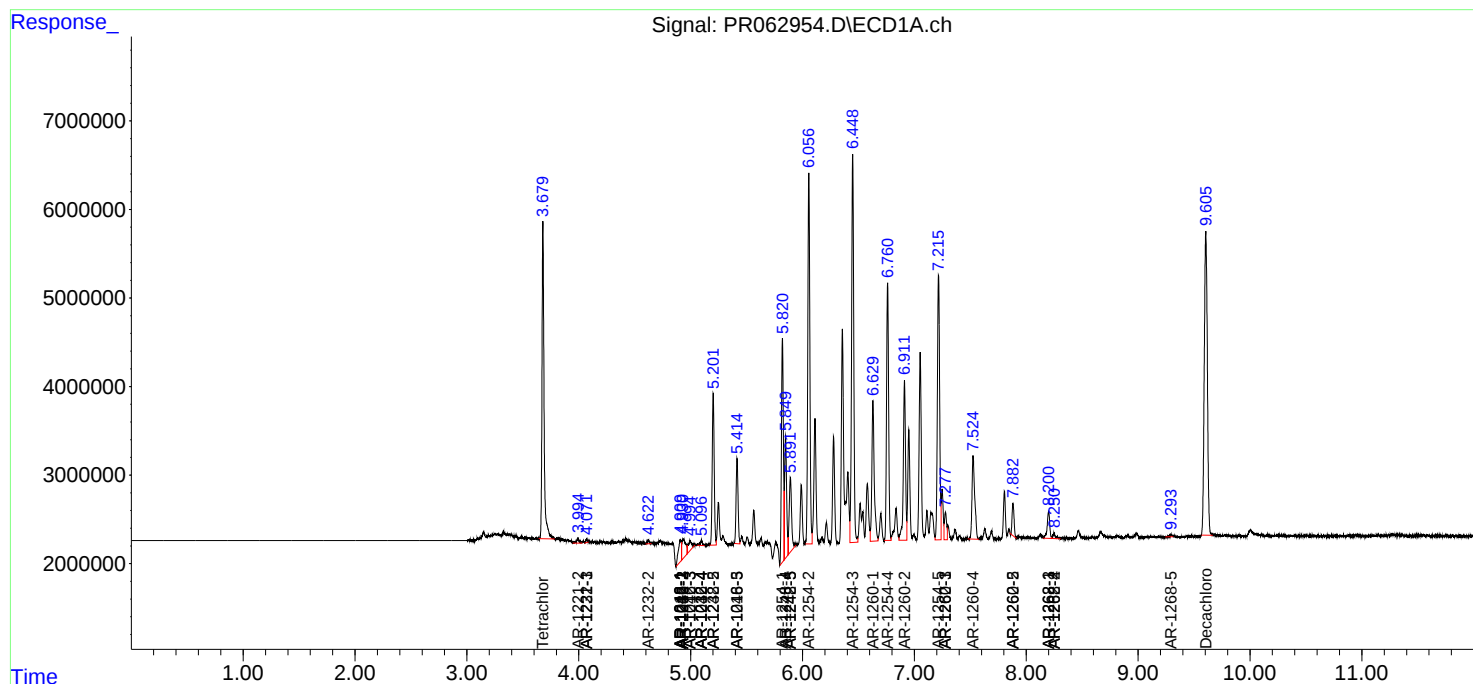
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

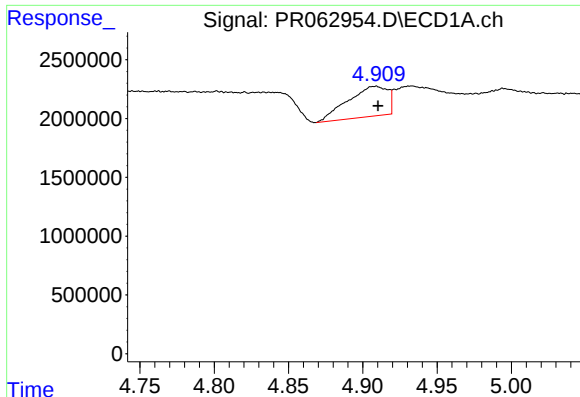
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
Data File : PR062954.D
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Acq On : 31 Aug 2023 23:30
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:13:59 2023
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Quant Title : GC EXTRACTABLES
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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

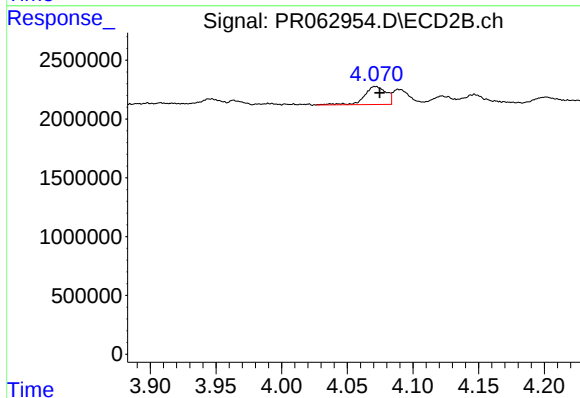




#3 AR-1016-1

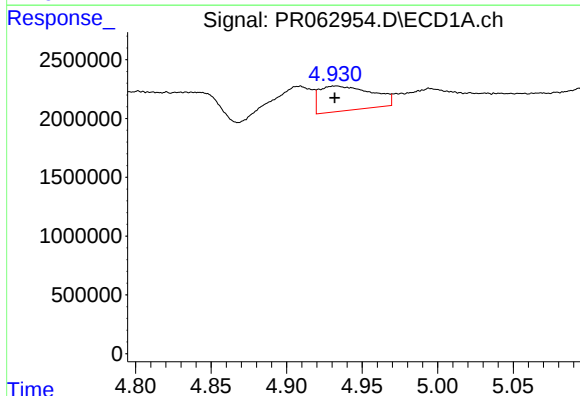
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 4784688
Conc: 63.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



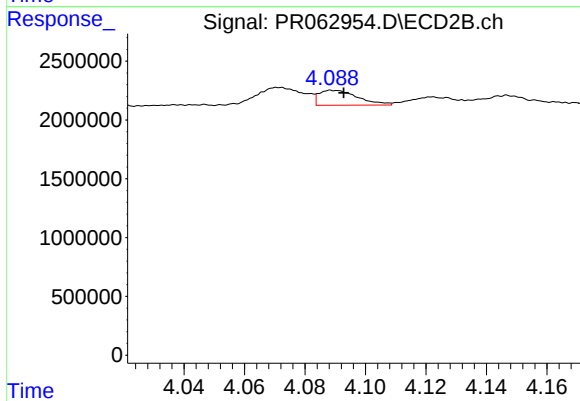
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 1772353
Conc: 17.16 ng/ml



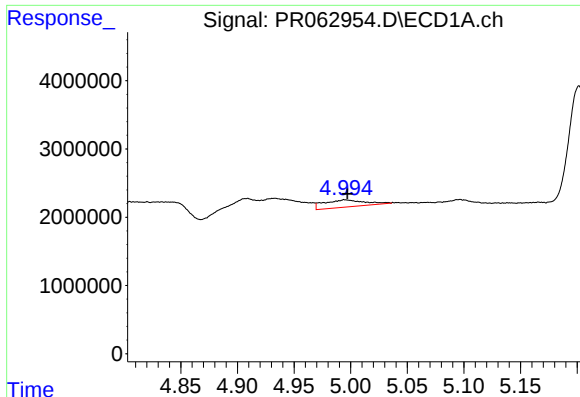
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 5095739
Conc: 46.05 ng/ml



#4 AR-1016-2

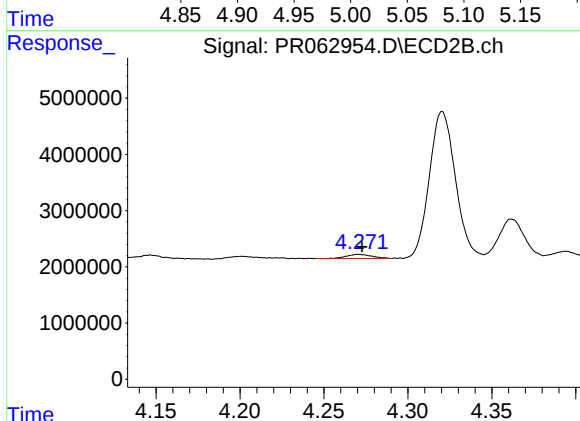
R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 1131043
Conc: 7.70 ng/ml



#5 AR-1016-3

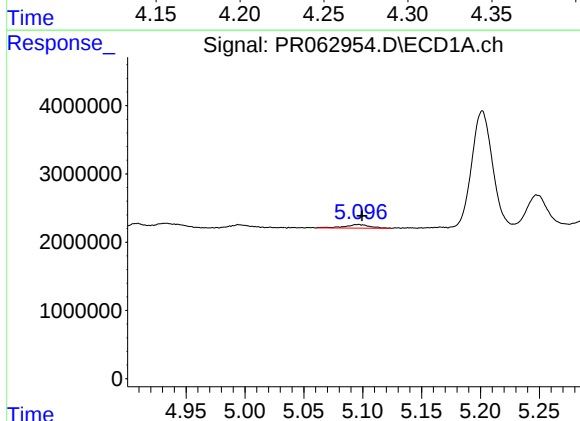
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 2630223
Conc: 37.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



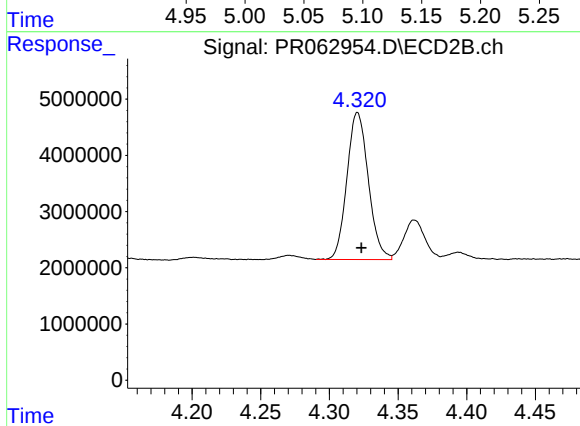
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 771267
Conc: 9.64 ng/ml



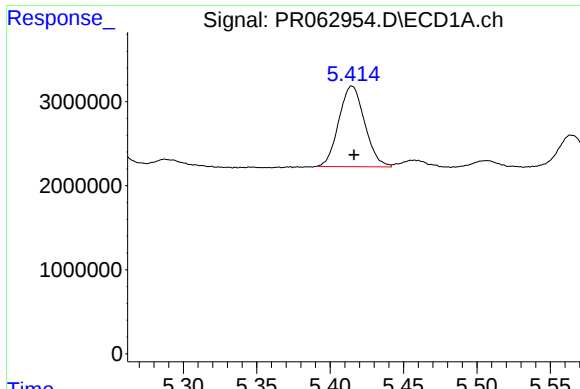
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 789789
Conc: 14.66 ng/ml



#6 AR-1016-4

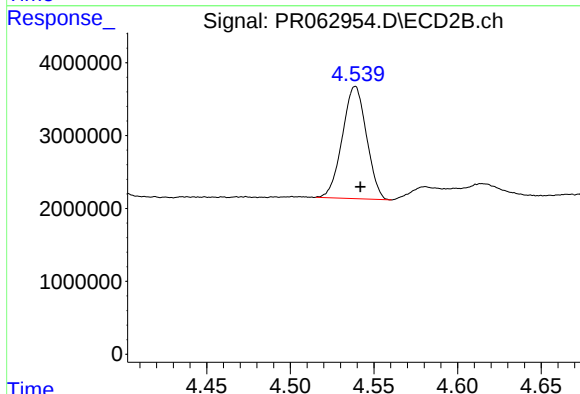
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 28404297
Conc: 438.57 ng/ml



#7 AR-1016-5

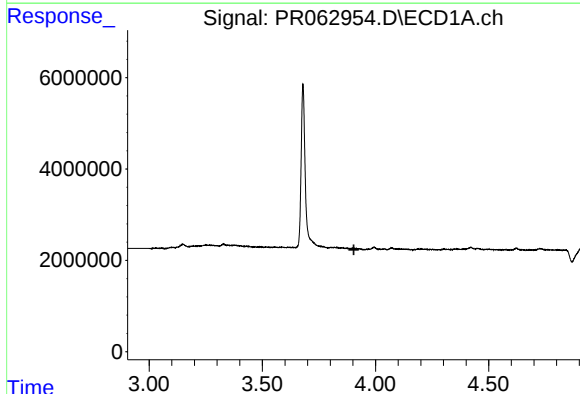
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 11778551
Conc: 209.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



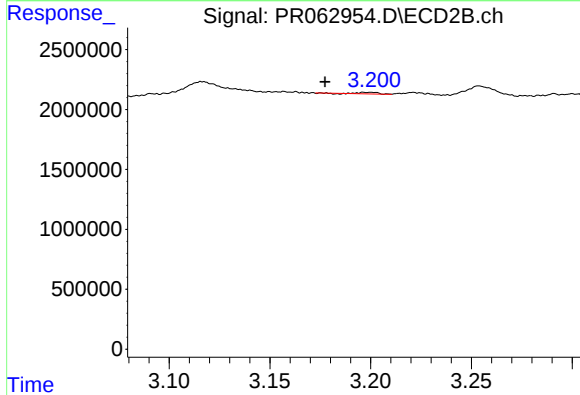
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 15468797
Conc: 183.10 ng/ml



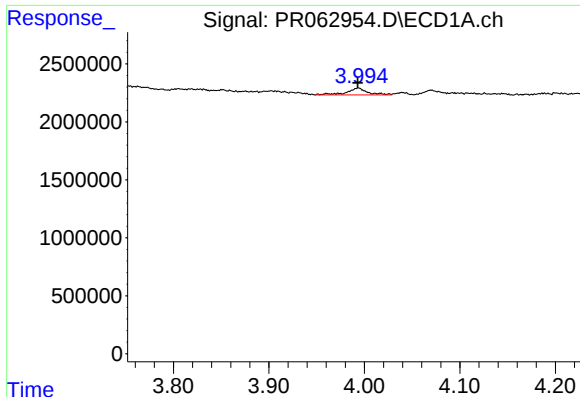
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

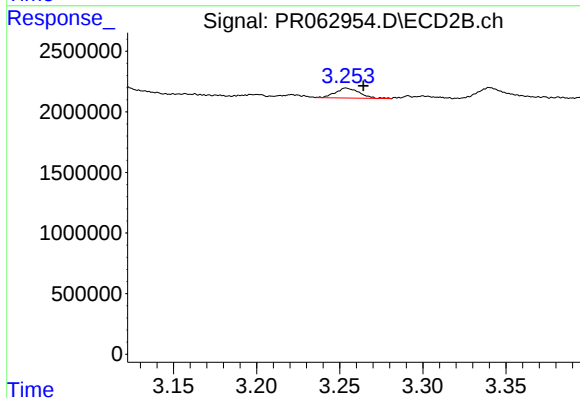
R.T.: 3.200 min
Delta R.T.: 0.023 min
Response: 93258
Conc: 2.44 ng/ml



#9 AR-1221-2

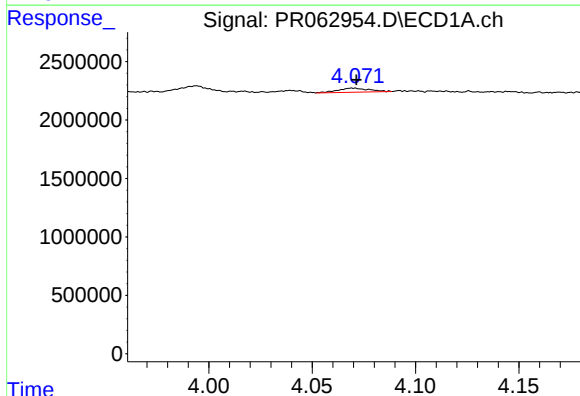
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 915208
Conc: 46.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



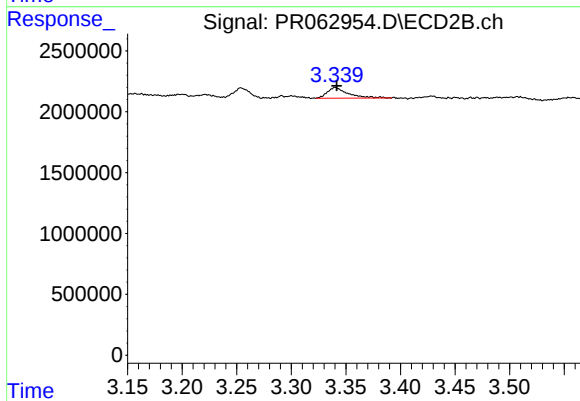
#9 AR-1221-2

R.T.: 3.254 min
Delta R.T.: -0.010 min
Response: 828081
Conc: 29.92 ng/ml



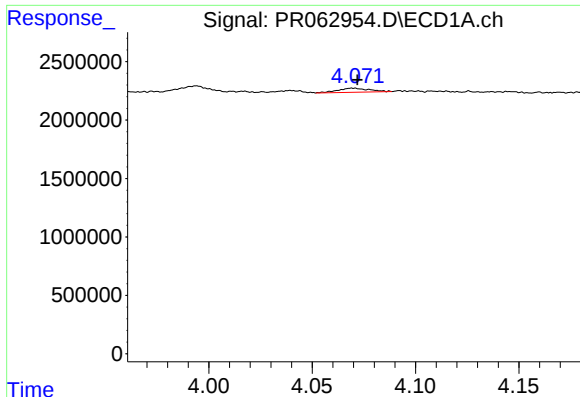
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 361249
Conc: 5.42 ng/ml



#10 AR-1221-3

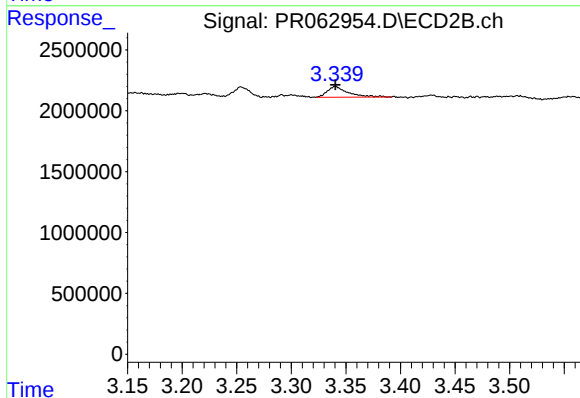
R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 1178965
Conc: 13.03 ng/ml



#11 AR-1232-1

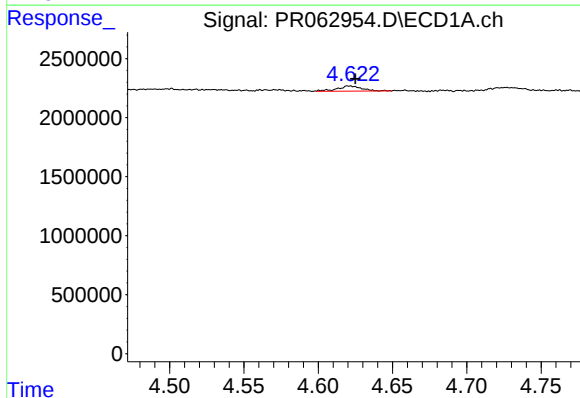
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 361249
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



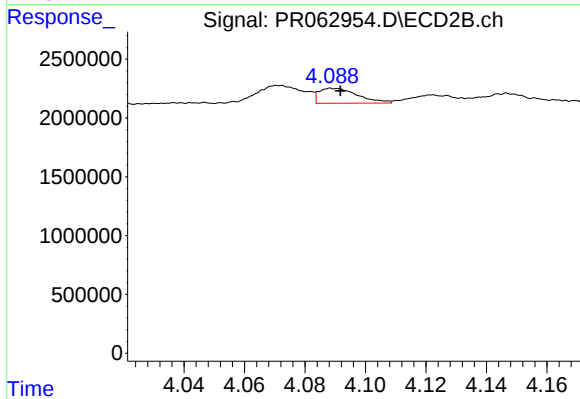
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 1178965
Conc: 15.54 ng/ml



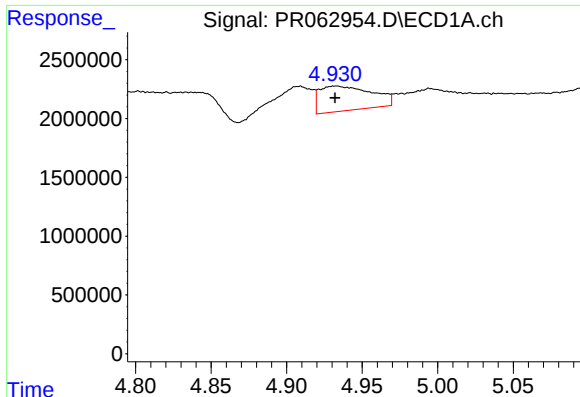
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.004 min
Response: 499977
Conc: 18.93 ng/ml



#12 AR-1232-2

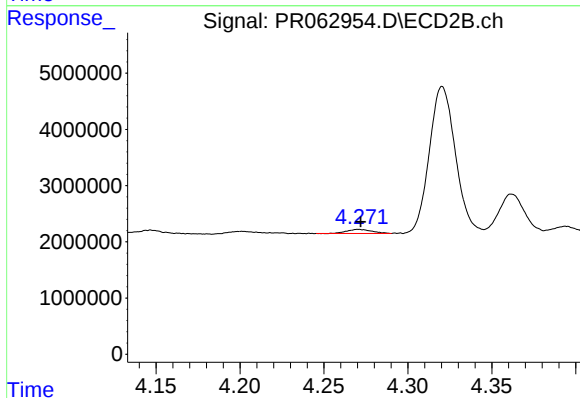
R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 1131043
Conc: 16.58 ng/ml



#13 AR-1232-3

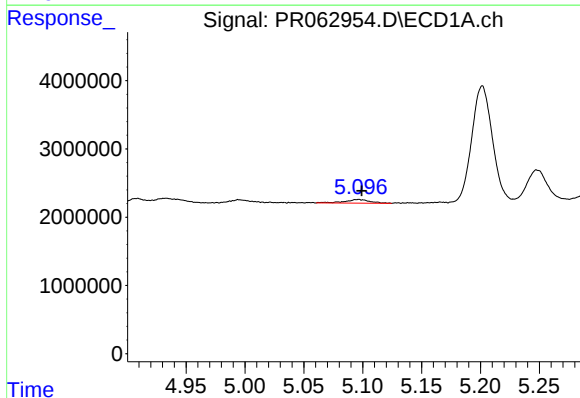
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 5095739
Conc: 100.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



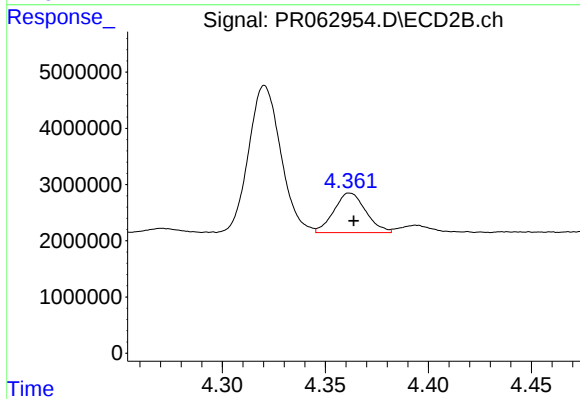
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 771267
Conc: 21.29 ng/ml



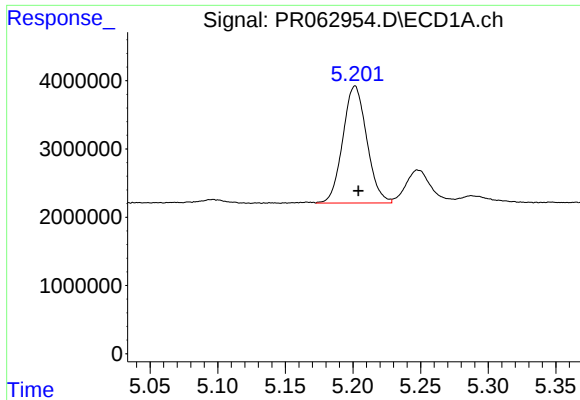
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 789789
Conc: 32.61 ng/ml



#14 AR-1232-4

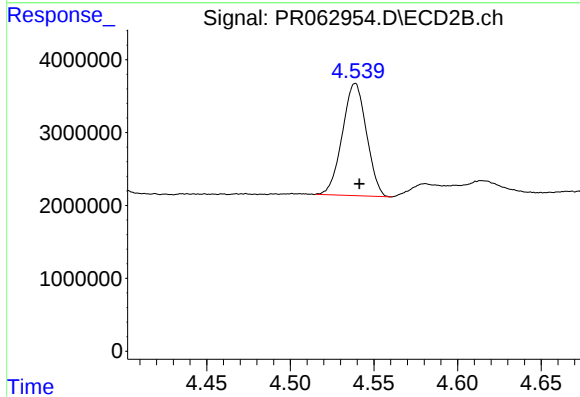
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 7568732
Conc: 227.36 ng/ml



#15 AR-1232-5

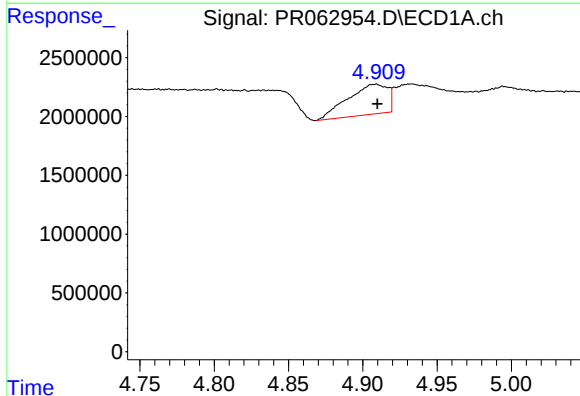
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 21151421
Conc: 1085.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



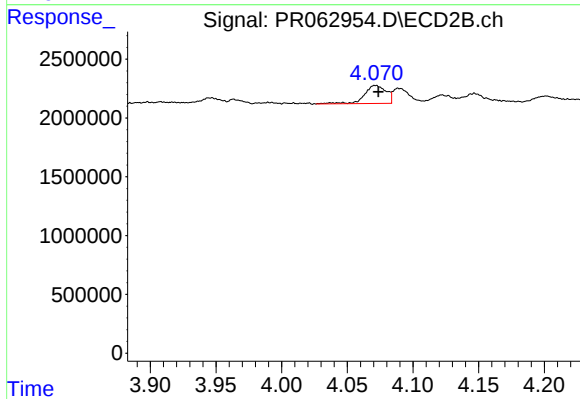
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 15468797
Conc: 416.41 ng/ml



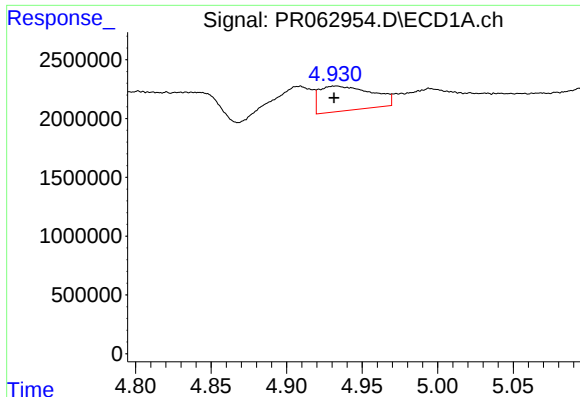
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 4784688
Conc: 68.43 ng/ml



#16 AR-1242-1

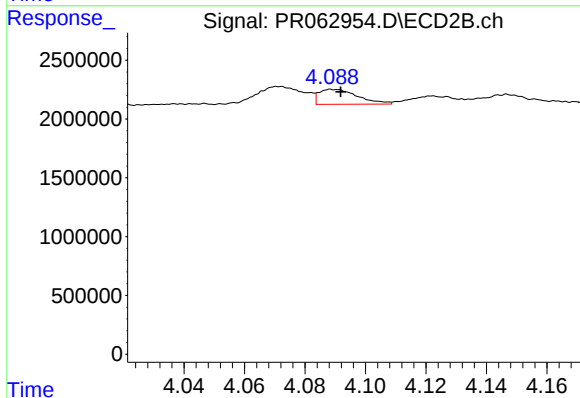
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 1772353
Conc: 18.29 ng/ml



#17 AR-1242-2

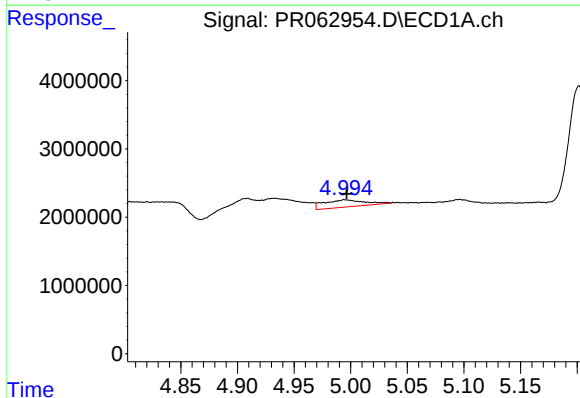
R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 5095739
Conc: 51.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



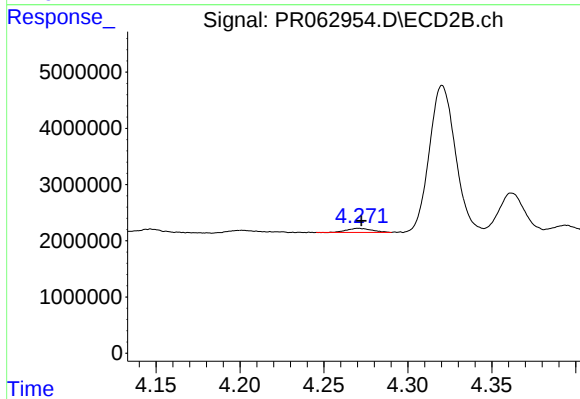
#17 AR-1242-2

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 1131043
Conc: 8.31 ng/ml



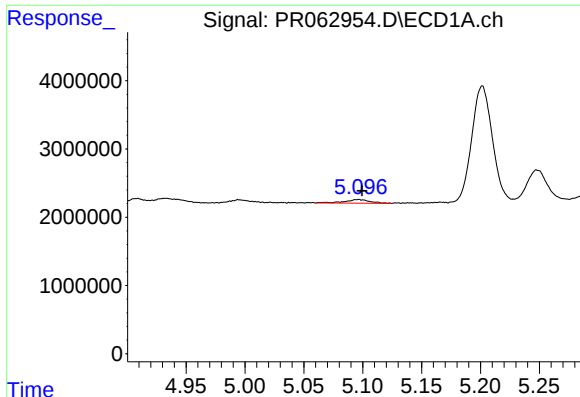
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 2630223
Conc: 42.03 ng/ml



#18 AR-1242-3

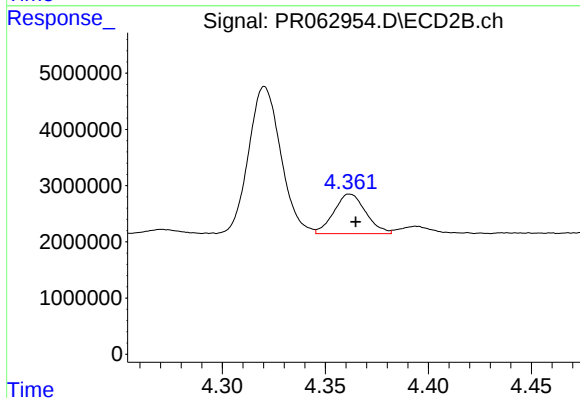
R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 771267
Conc: 10.41 ng/ml



#19 AR-1242-4

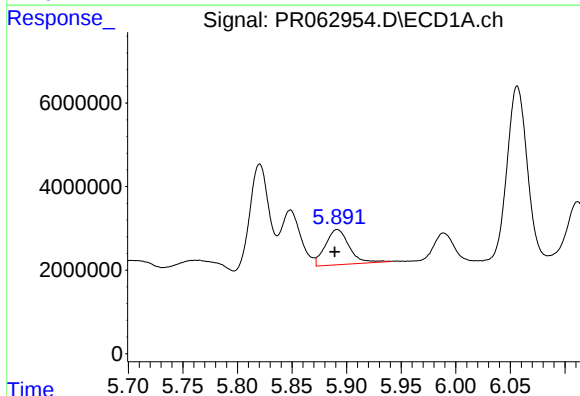
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 789789
Conc: 15.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



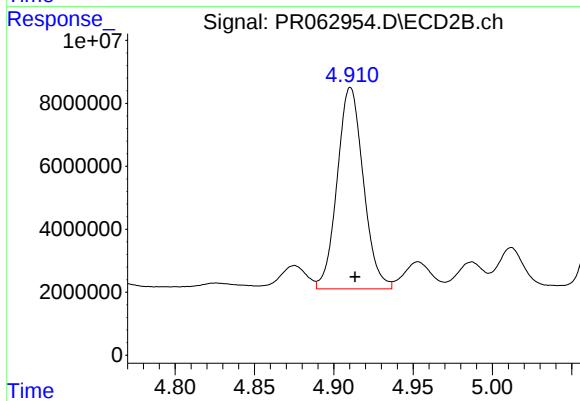
#19 AR-1242-4

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 7568732
Conc: 102.58 ng/ml



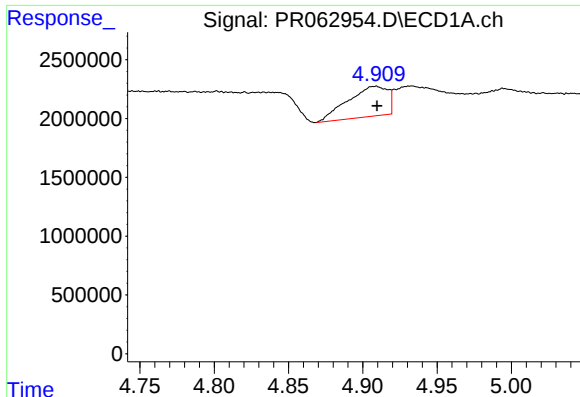
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 12743903
Conc: 250.28 ng/ml



#20 AR-1242-5

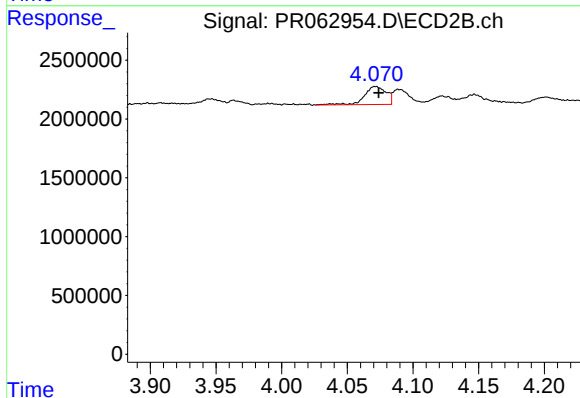
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 73505776
Conc: 783.79 ng/ml



#21 AR-1248-1

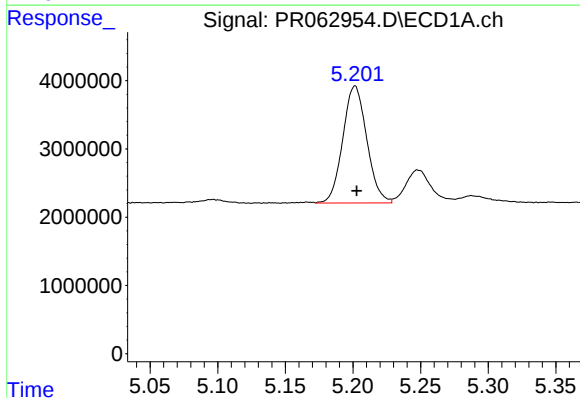
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 4784688
Conc: 94.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



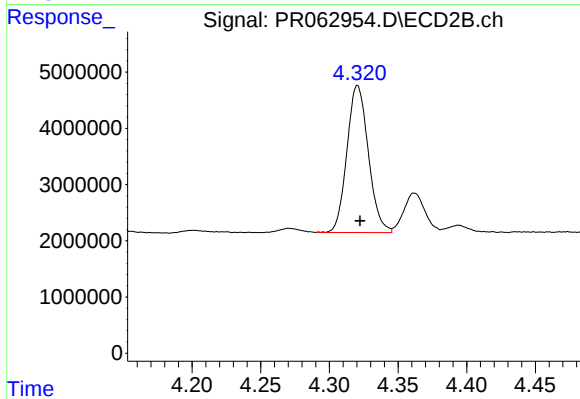
#21 AR-1248-1

R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 1772353
Conc: 24.70 ng/ml



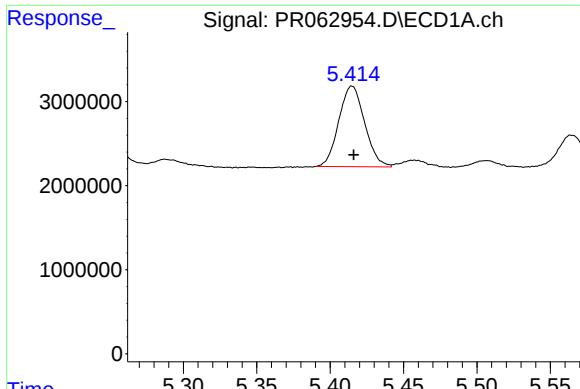
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 21151421
Conc: 288.71 ng/ml



#22 AR-1248-2

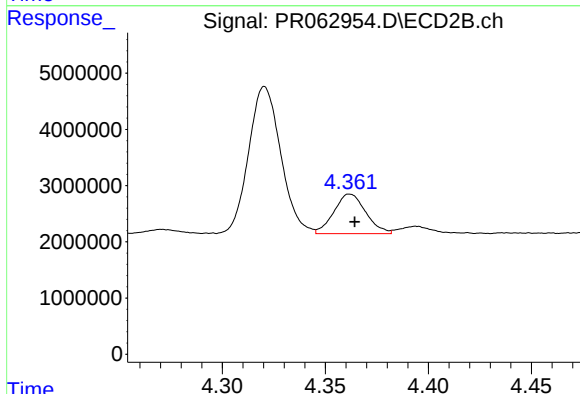
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 28404297
Conc: 276.04 ng/ml



#23 AR-1248-3

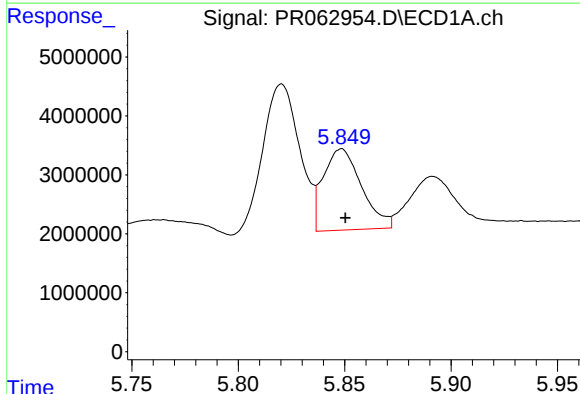
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 11778551
Conc: 140.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



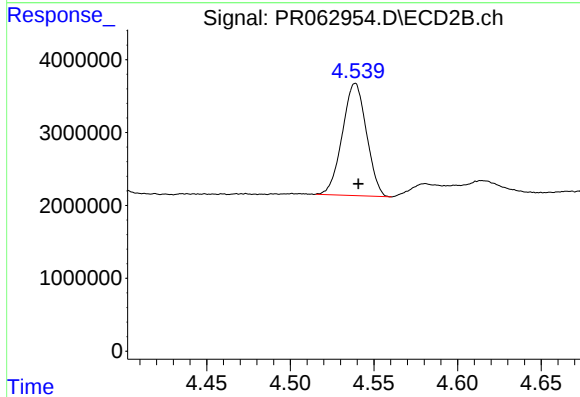
#23 AR-1248-3

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 7568732
Conc: 71.83 ng/ml



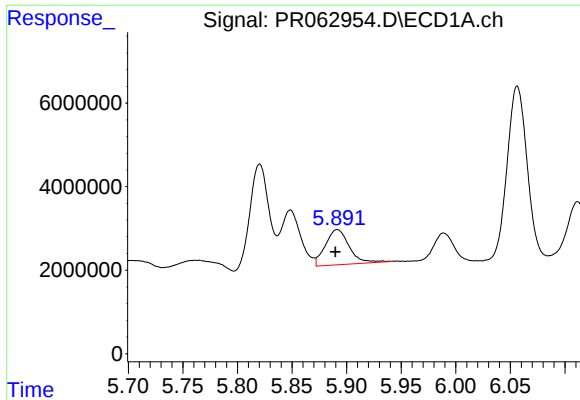
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 17276863
Conc: 199.92 ng/ml



#24 AR-1248-4

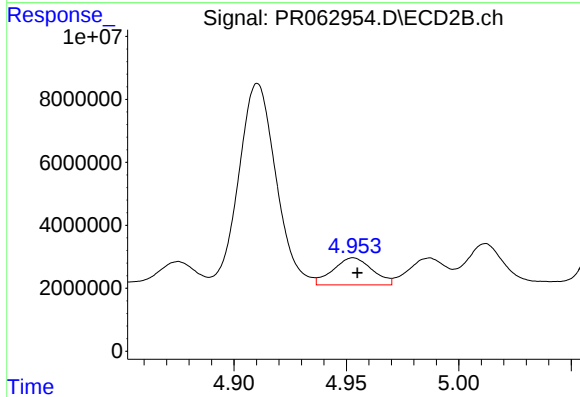
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 15468797
Conc: 122.25 ng/ml



#25 AR-1248-5

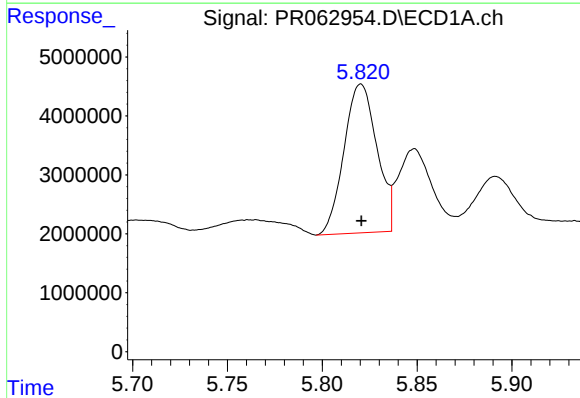
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 12743903
Conc: 151.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



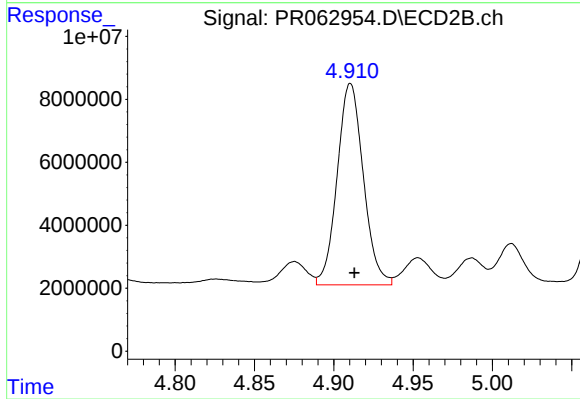
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 10452531
Conc: 82.56 ng/ml



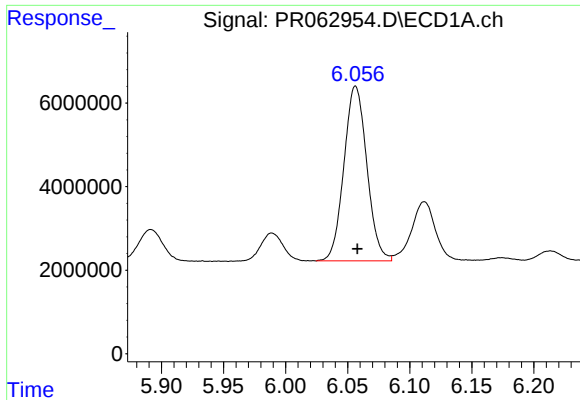
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 30429976
Conc: 337.63 ng/ml



#26 AR-1254-1

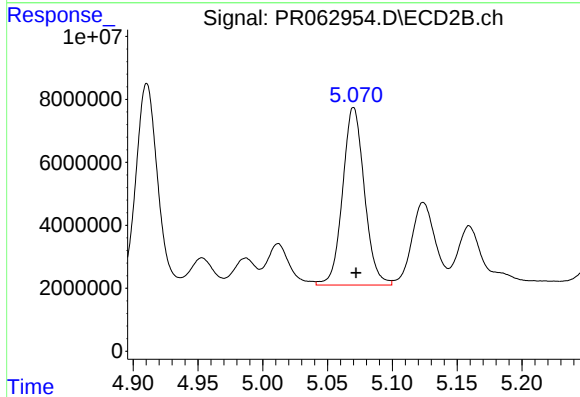
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 73505776
Conc: 392.68 ng/ml



#27 AR-1254-2

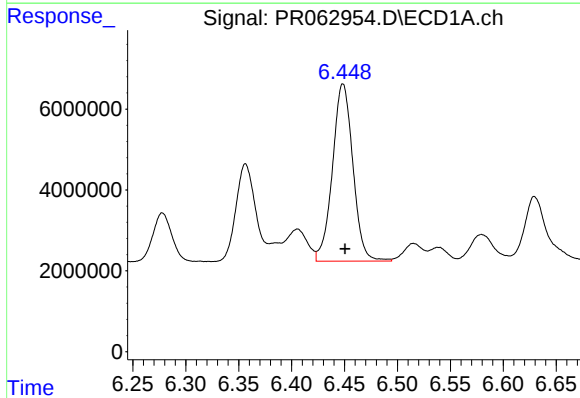
R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 53876006
Conc: 387.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



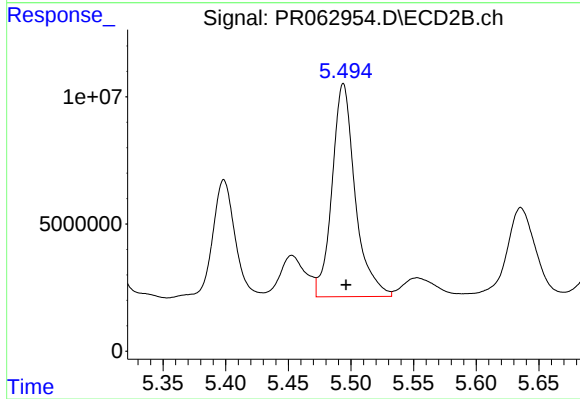
#27 AR-1254-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 65969653
Conc: 397.73 ng/ml



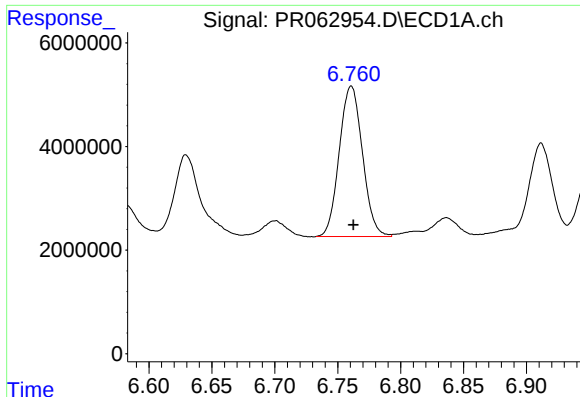
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 58985729
Conc: 420.30 ng/ml



#28 AR-1254-3

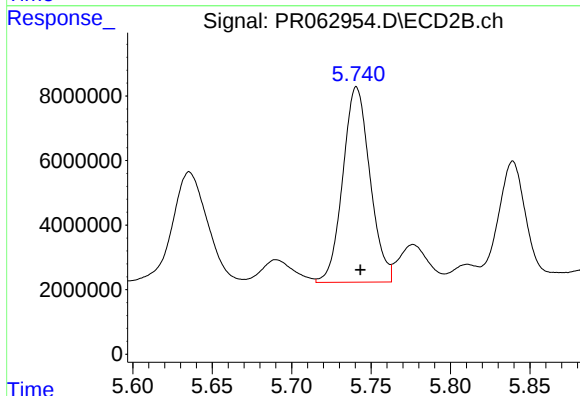
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 107668644
Conc: 396.55 ng/ml



#29 AR-1254-4

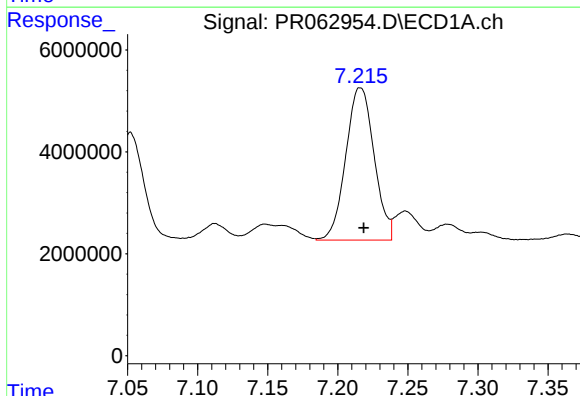
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 37294926
Conc: 392.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



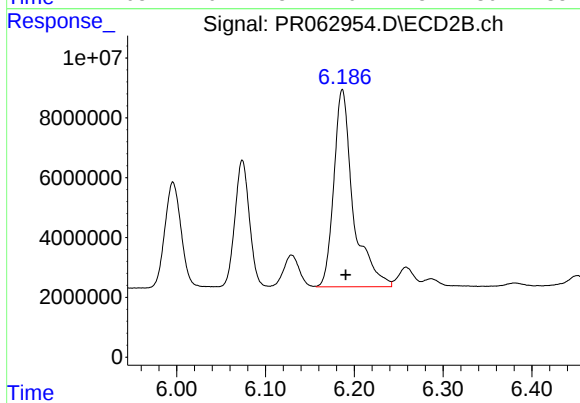
#29 AR-1254-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 72112324
Conc: 414.88 ng/ml



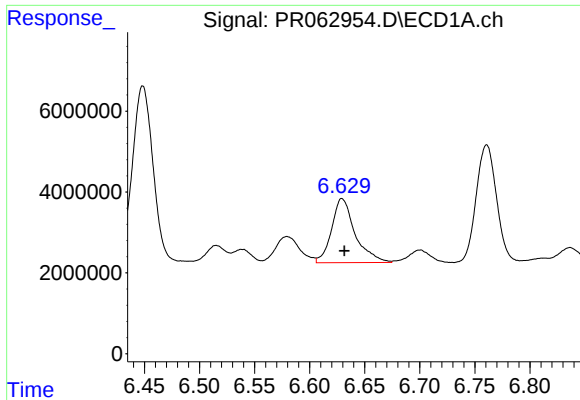
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 42076354
Conc: 405.61 ng/ml



#30 AR-1254-5

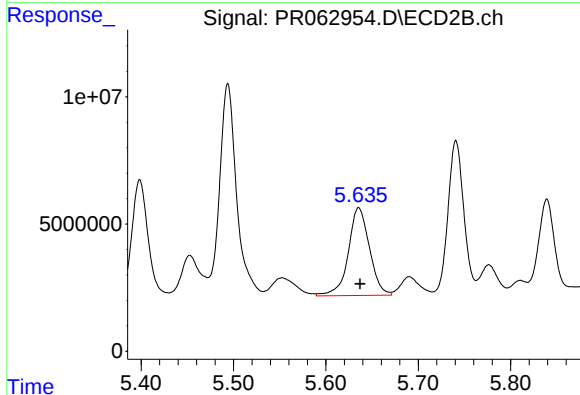
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 99984193
Conc: 391.50 ng/ml



#31 AR-1260-1

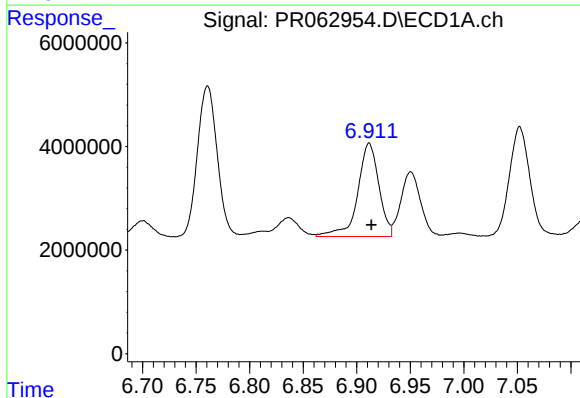
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 23517304
Conc: 220.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



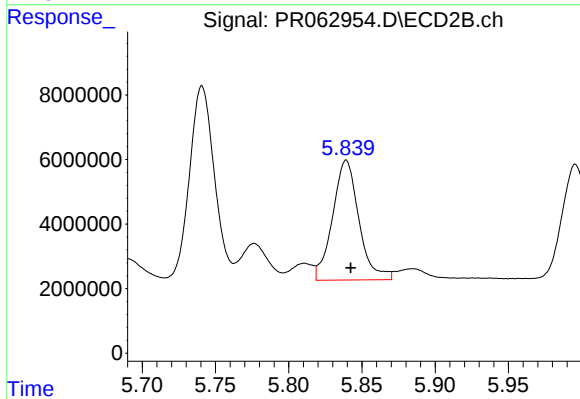
#31 AR-1260-1

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 54959326
Conc: 295.25 ng/ml



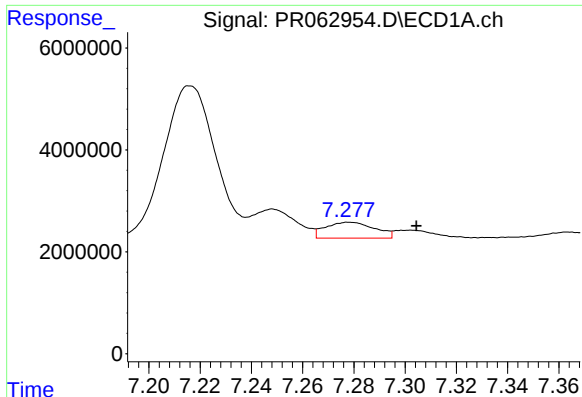
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 24739777
Conc: 205.47 ng/ml



#32 AR-1260-2

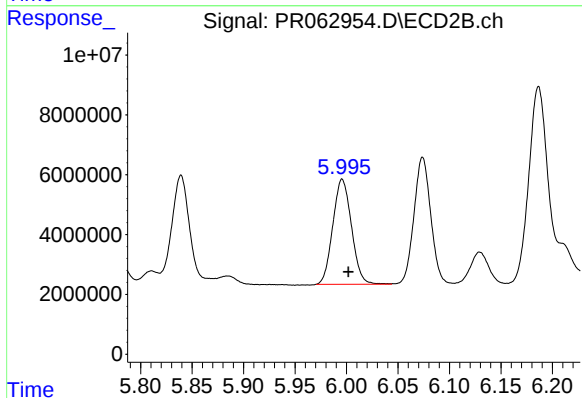
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 46520694
Conc: 206.56 ng/ml



#33 AR-1260-3

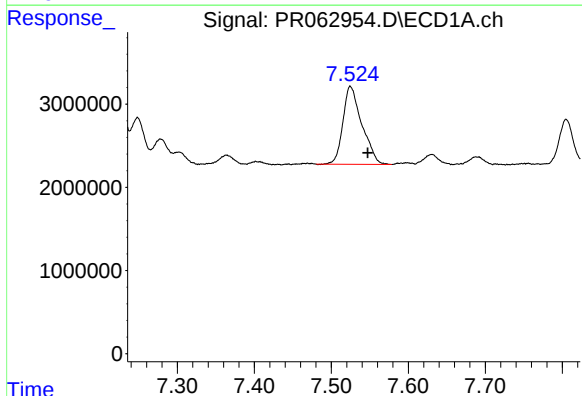
R.T.: 7.278 min
Delta R.T.: -0.026 min
Response: 4149918
Conc: 46.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



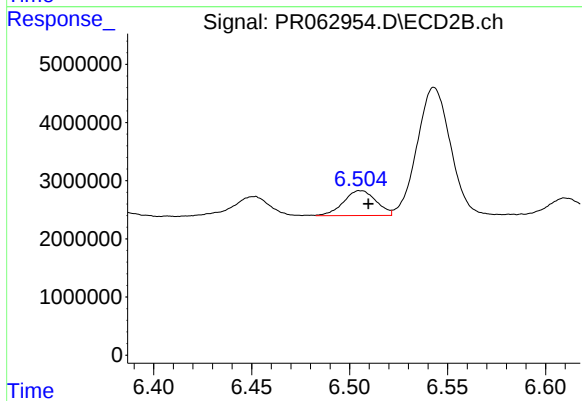
#33 AR-1260-3

R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 44348163
Conc: 199.66 ng/ml



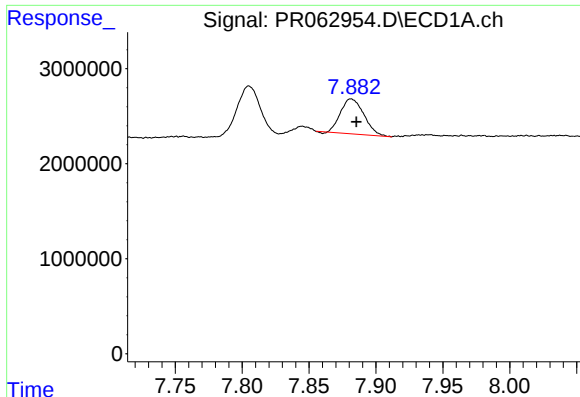
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: -0.022 min
Response: 16034824
Conc: 162.11 ng/ml



#34 AR-1260-4

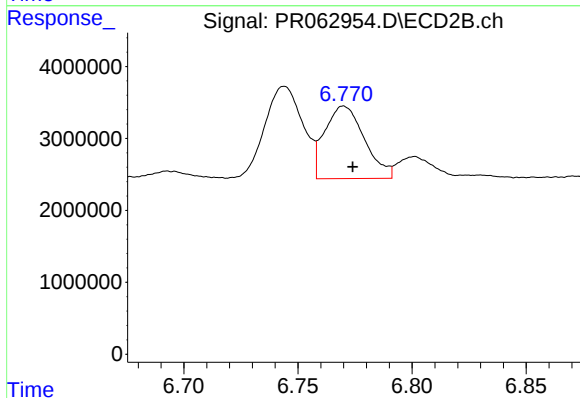
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 4959134
Conc: 26.58 ng/ml



#35 AR-1260-5

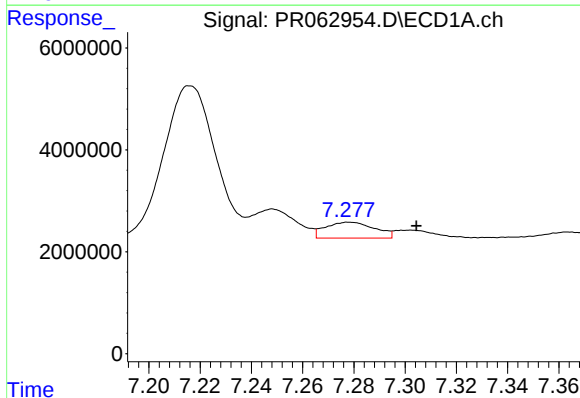
R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 4471085
Conc: 25.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



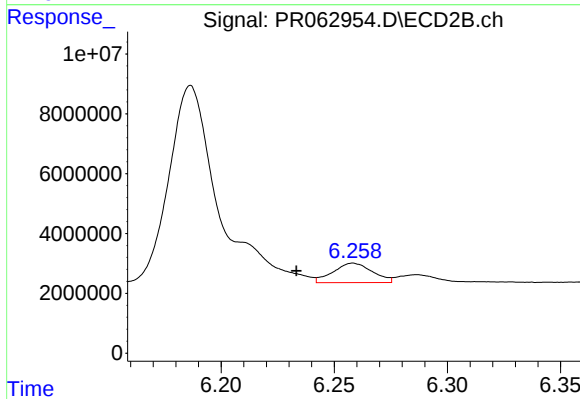
#35 AR-1260-5

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 12243288
Conc: 27.99 ng/ml



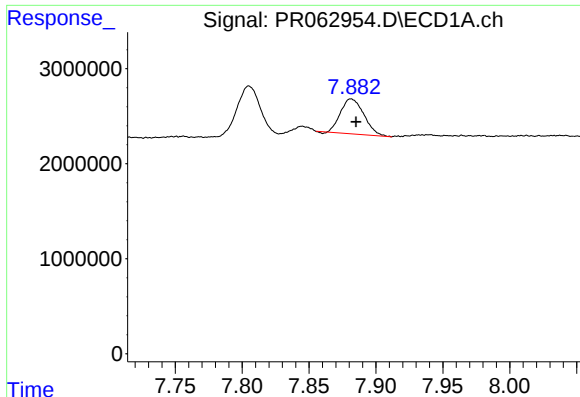
#36 AR-1262-1

R.T.: 7.278 min
Delta R.T.: -0.026 min
Response: 4149918
Conc: 32.35 ng/ml



#36 AR-1262-1

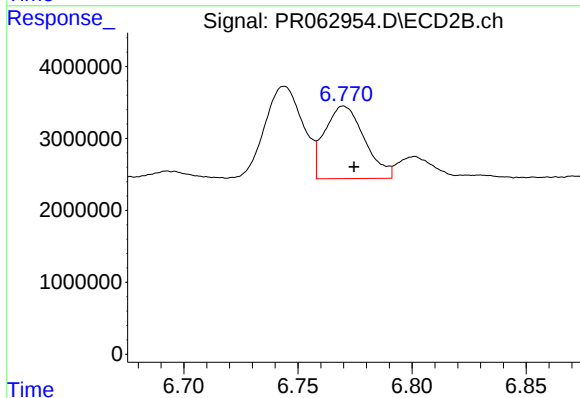
R.T.: 6.258 min
Delta R.T.: 0.025 min
Response: 7853917
Conc: 29.85 ng/ml



#37 AR-1262-2

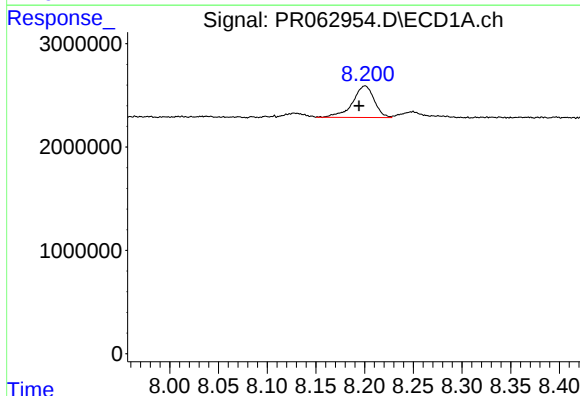
R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 4471085
Conc: 22.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



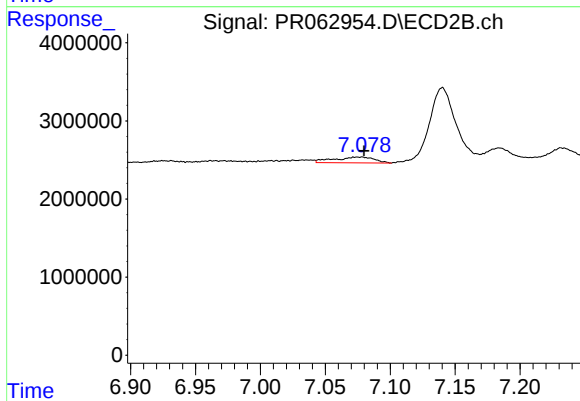
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 12243288
Conc: 25.14 ng/ml



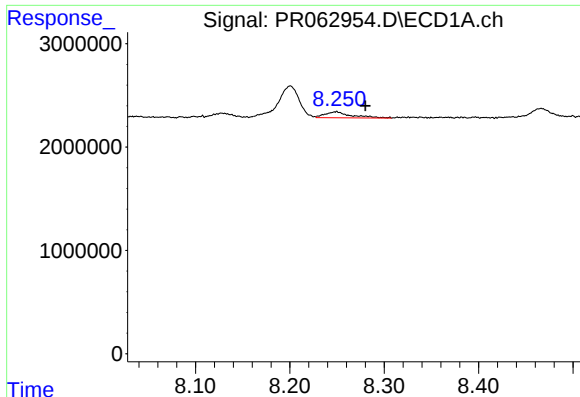
#38 AR-1262-3

R.T.: 8.200 min
Delta R.T.: 0.006 min
Response: 4747643
Conc: 34.27 ng/ml



#38 AR-1262-3

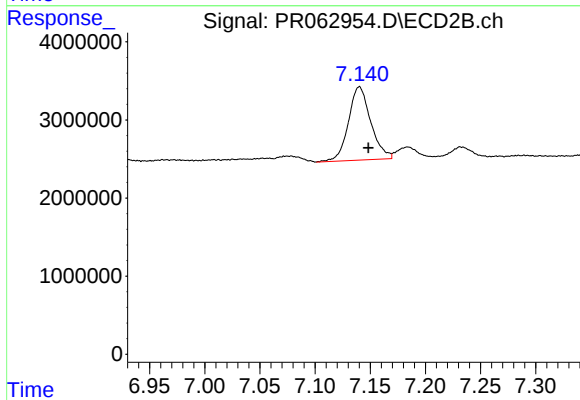
R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 1596941
Conc: 8.09 ng/ml



#39 AR-1262-4

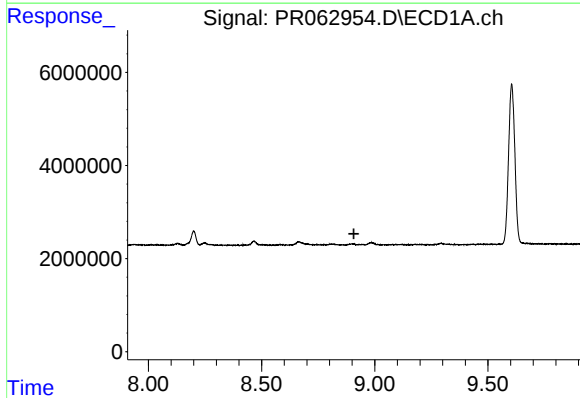
R.T.: 8.249 min
Delta R.T.: -0.031 min
Response: 1117870
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



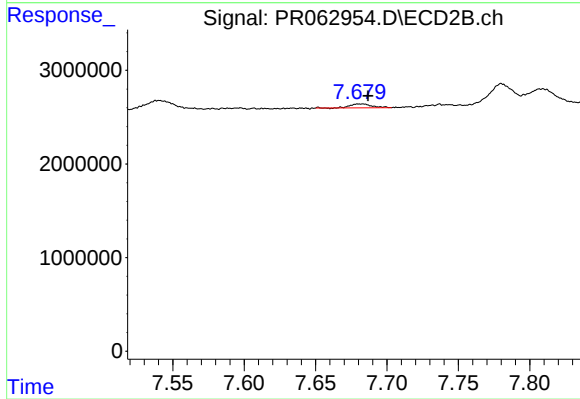
#39 AR-1262-4

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 13193087
Conc: 35.47 ng/ml



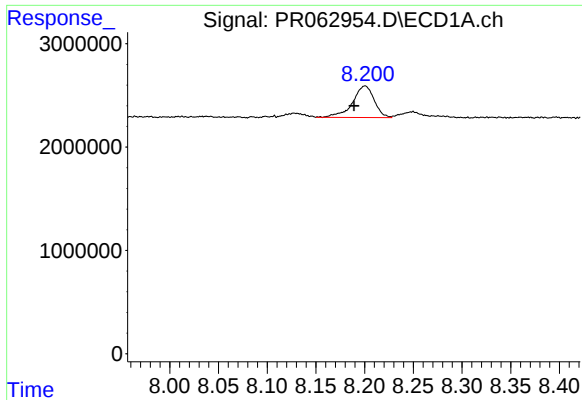
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

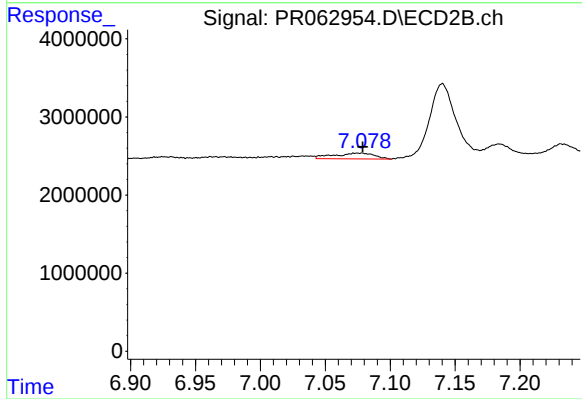
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 445175
Conc: 2.48 ng/ml



#41 AR-1268-1

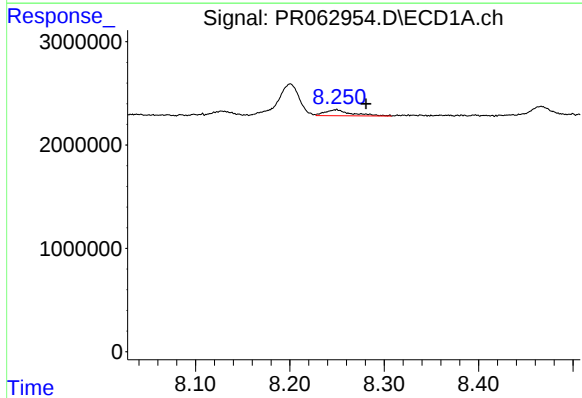
R.T.: 8.200 min
Delta R.T.: 0.011 min
Response: 4747643
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



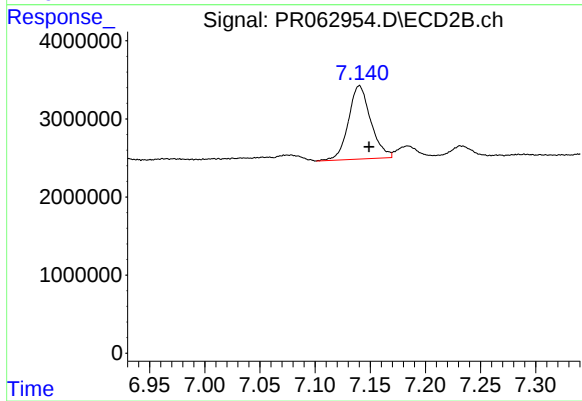
#41 AR-1268-1

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 1596941
Conc: 2.74 ng/ml



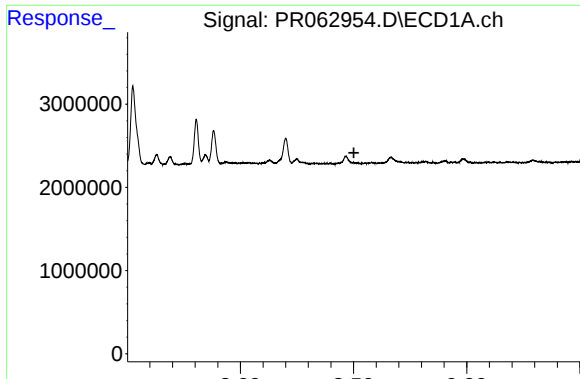
#42 AR-1268-2

R.T.: 8.249 min
Delta R.T.: -0.031 min
Response: 1117870
Conc: 4.89 ng/ml



#42 AR-1268-2

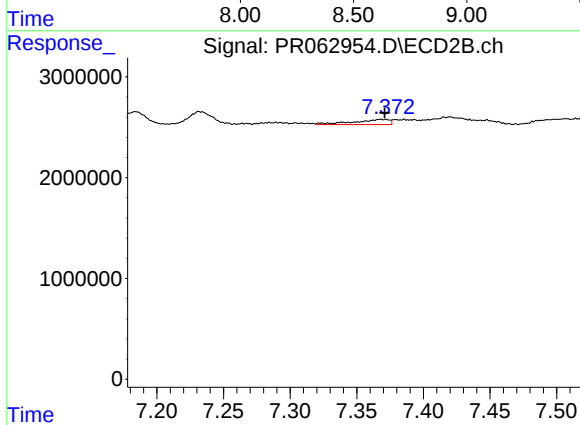
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 13193087
Conc: 24.59 ng/ml



#43 AR-1268-3

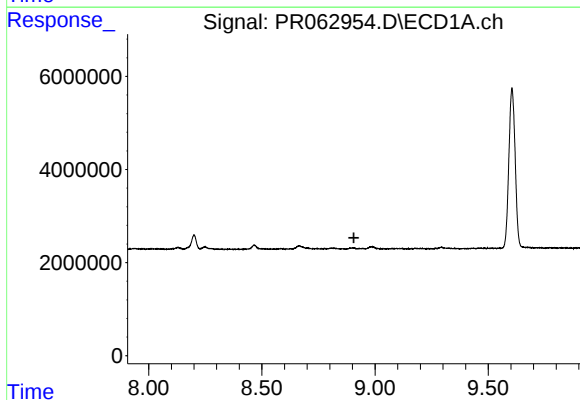
R.T.: 8.467 min
Delta R.T.: -0.035 min
Response: -133330
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



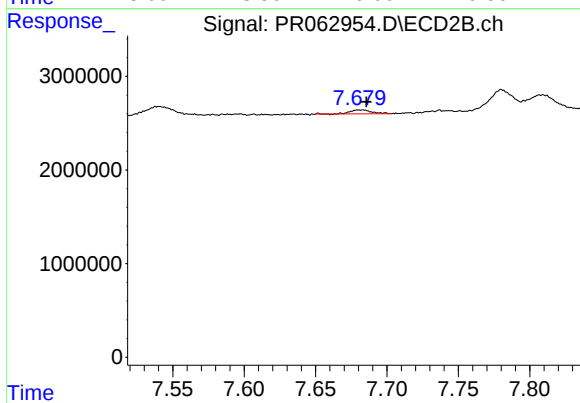
#43 AR-1268-3

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 933408
Conc: 1.98 ng/ml



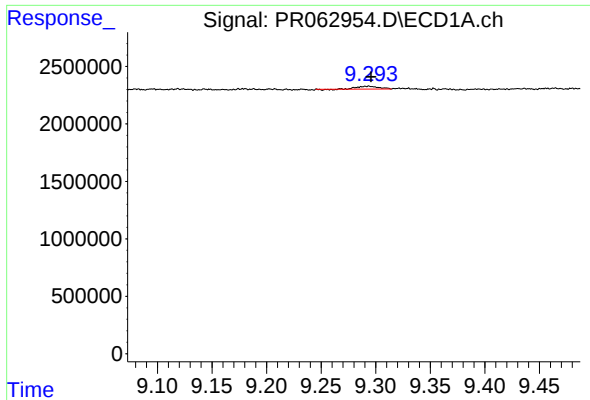
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

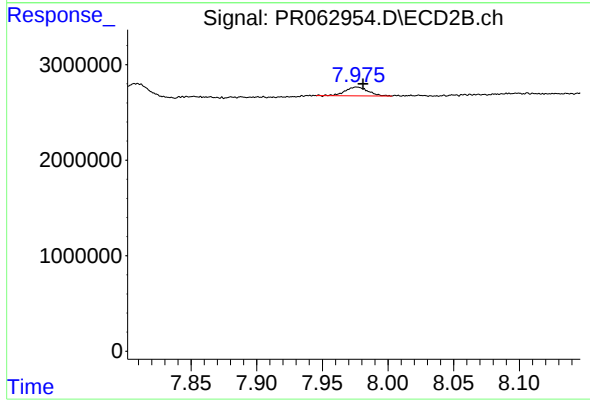
R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 445175
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 330484
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 1105764
Conc: 0.75 ng/ml