

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 19:33
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:46:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.695	2.967	55893958	63589077	19.959	21.280
2)	SA Decachlor...	9.632	8.263	64382948	140.8E6	46.590	43.825
Target Compounds							
3)	L1 AR-1016-1	4.925	4.096	27897466	36375013	341.788	349.286
4)	L1 AR-1016-2	4.947	4.114	40338190	50056002	333.739	338.143
5)	L1 AR-1016-3	5.012	4.295	25509973	28220167	336.914	356.924
6)	L1 AR-1016-4	5.114	4.345	20572047	22100818	337.085	363.860
7)	L1 AR-1016-5	5.432	4.565	21083277	30065572	365.646	363.003
8)	L2 AR-1221-1	3.913	3.194	3368930	4238552	99.844	109.108
9)	L2 AR-1221-2	4.008	3.282	4325903	5371215	182.854	195.813
10)	L2 AR-1221-3	4.085	3.359	17366447	21123850	220.837	236.577
11)	L3 AR-1232-1	4.085	3.359	17366447	21123850	273.400	293.976
12)	L3 AR-1232-2	4.639	4.114	22398265	50056002	767.842	754.774
13)	L3 AR-1232-3	4.947	4.295	40338190	28220167	728.311	789.920
14)	L3 AR-1232-4	5.114	4.388	20572047	27388913	750.652	902.836
15)	L3 AR-1232-5	5.219	4.565	16740579	30065572	838.995	841.773
16)	L4 AR-1242-1	4.925	4.096	27897466	36375013	394.967	410.577
17)	L4 AR-1242-2	4.947	4.114	40338190	50056002	382.542	398.015
18)	L4 AR-1242-3	5.012	4.295	25509973	28220167	386.687	411.099
19)	L4 AR-1242-4	5.114	4.388	20572047	27388913	388.523	421.379
20)	L4 AR-1242-5	5.905	4.938	20216701	35151225	391.811	416.323
21)	L5 AR-1248-1	4.925	4.096	27897466	36375013	516.714	532.456
22)	L5 AR-1248-2	5.219	4.345	16740579	22100818	222.961	228.531
23)	L5 AR-1248-3	5.432	4.388	21083277	27388913	239.815	276.122
24)	L5 AR-1248-4	5.865	4.565	19555349	30065572	210.528	248.652
25)	L5 AR-1248-5	5.905	4.980	20216701	29675029	226.270	246.193
26)	L6 AR-1254-1	5.835	4.938	15296533	35151225	157.960	190.693
27)	L6 AR-1254-2	6.073	5.098	17584174	8809945	119.798	55.638 #
28)	L6 AR-1254-3	6.467	5.523	7799517	12562220	52.084	47.167
29)	L6 AR-1254-4	6.778	5.770	5168158	9205027	50.182	54.748
30)	L6 AR-1254-5	7.234	6.219	1662131	5346302	15.530	21.716 #
31)	L7 AR-1260-1	6.648	5.674	2170738	5328848	21.020	31.248 #
32)	L7 AR-1260-2	6.927	5.869	1758527	1438100	14.941	6.874 #
33)	L7 AR-1260-3	7.261f	6.030	484055	4626502	5.834	22.279 #
34)	L7 AR-1260-4	7.543	6.539	870697	1229490	9.372	7.273
35)	L7 AR-1260-5	7.901	6.802	1143627	1665950	6.466	4.109 #
36)	L8 AR-1262-1	7.261f	6.261	484055	489555	3.480	1.851 #
37)	L8 AR-1262-2	7.901	6.802	1143627	1665950	5.064	3.366 #
38)	L8 AR-1262-3	0.000	7.117	0	319646	N.D.	1.838 #
39)	L8 AR-1262-4	0.000	7.174	0	980470	N.D.	2.722 #
41)	L9 AR-1268-1	0.000	7.117	0	319646	N.D.	0.770 #
42)	L9 AR-1268-2	0.000	7.174	0	980470	N.D.	2.562 #

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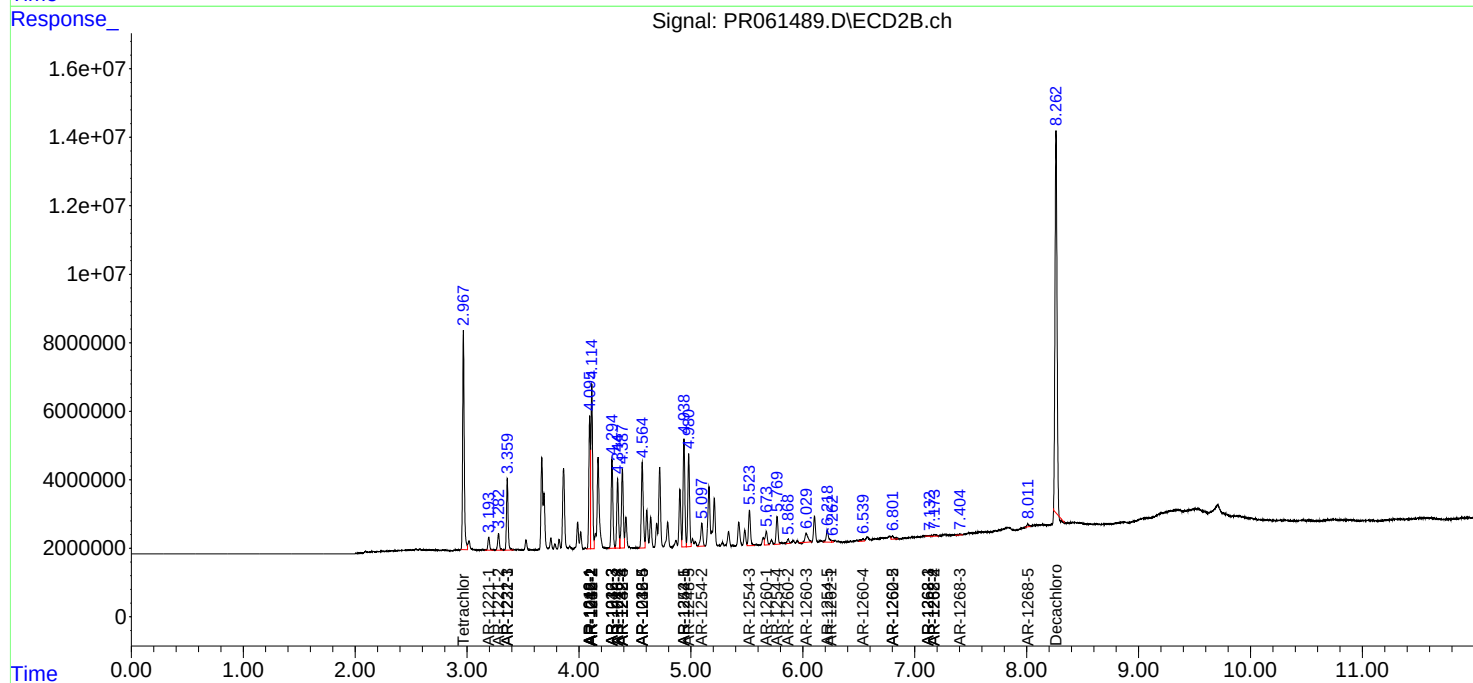
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

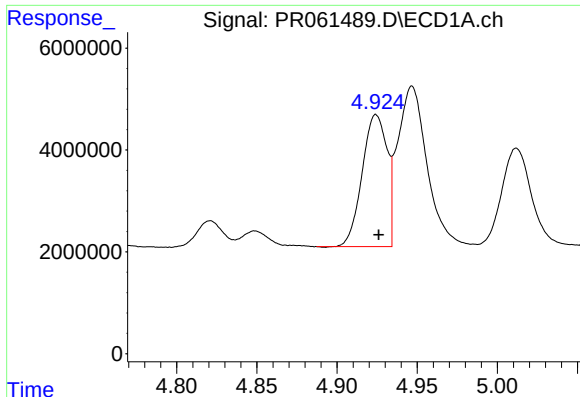
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.405	0	355617	N.D.	1.064 #
45) L9	AR-1268-5	9.319	8.012	802897	962932	1.725	0.895 #

(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

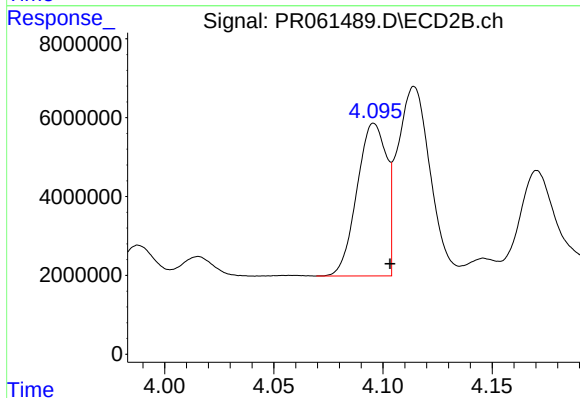




#3 AR-1016-1

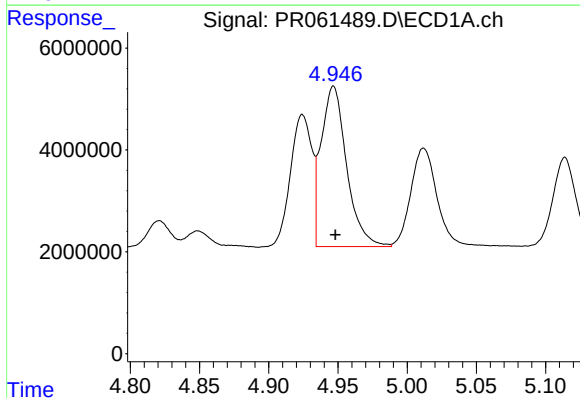
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 27897466
Conc: 341.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



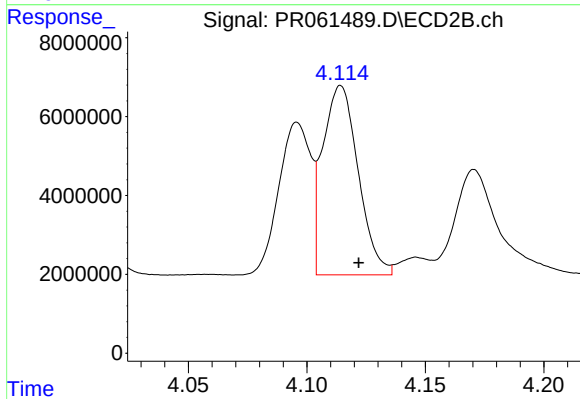
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 36375013
Conc: 349.29 ng/ml



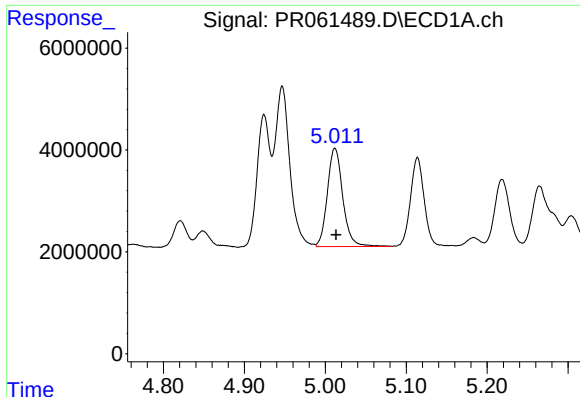
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 40338190
Conc: 333.74 ng/ml



#4 AR-1016-2

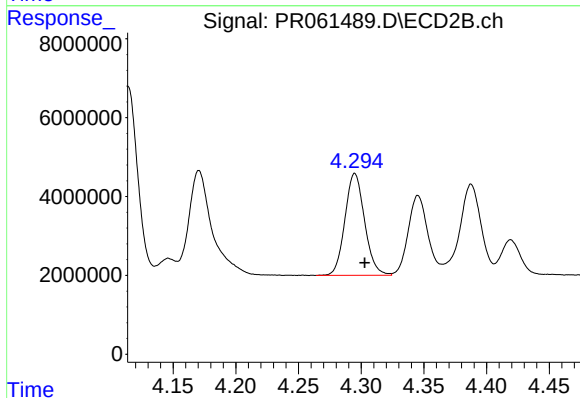
R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 50056002
Conc: 338.14 ng/ml



#5 AR-1016-3

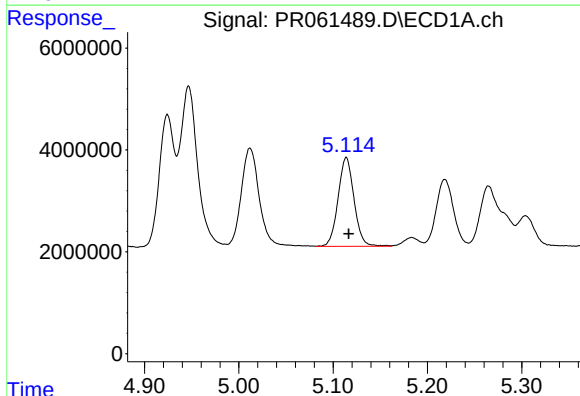
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 25509973
Conc: 336.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



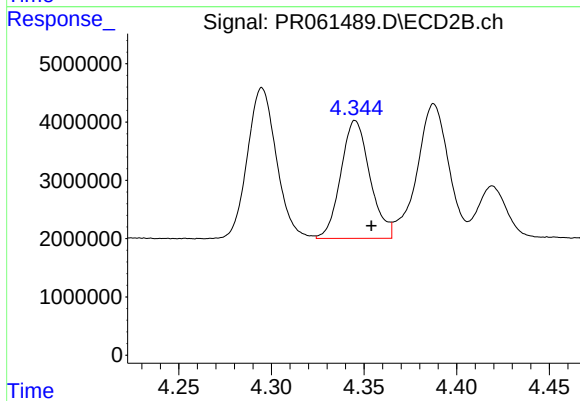
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 28220167
Conc: 356.92 ng/ml



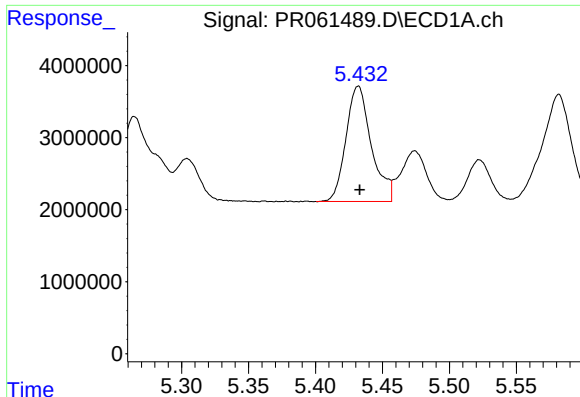
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 20572047
Conc: 337.08 ng/ml



#6 AR-1016-4

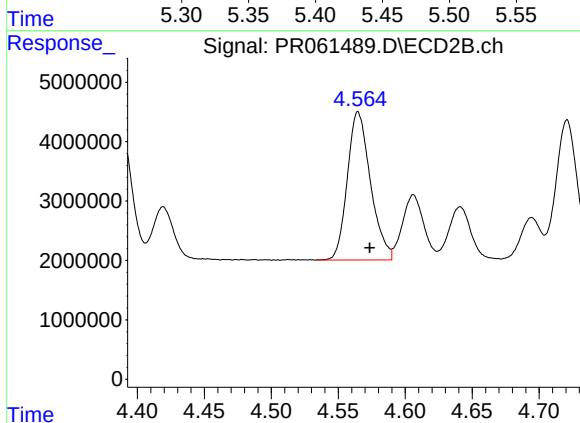
R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 22100818
Conc: 363.86 ng/ml



#7 AR-1016-5

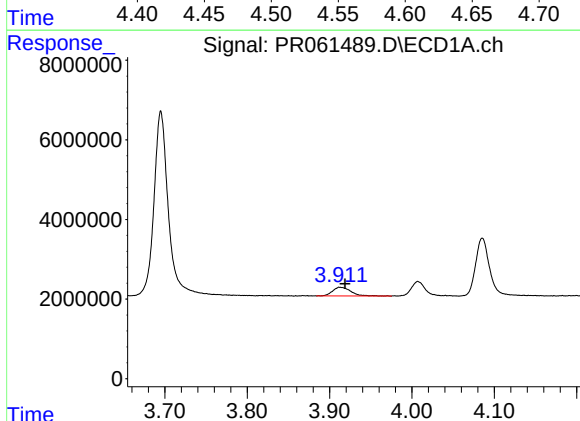
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 21083277
Conc: 365.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



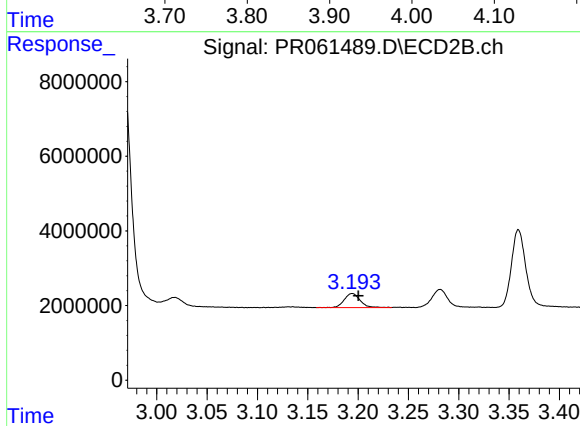
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 30065572
Conc: 363.00 ng/ml



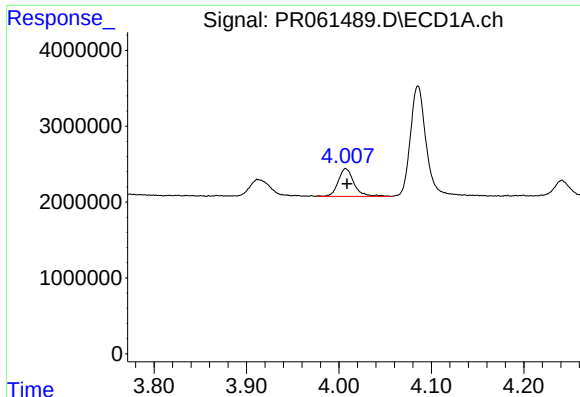
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.005 min
Response: 3368930
Conc: 99.84 ng/ml



#8 AR-1221-1

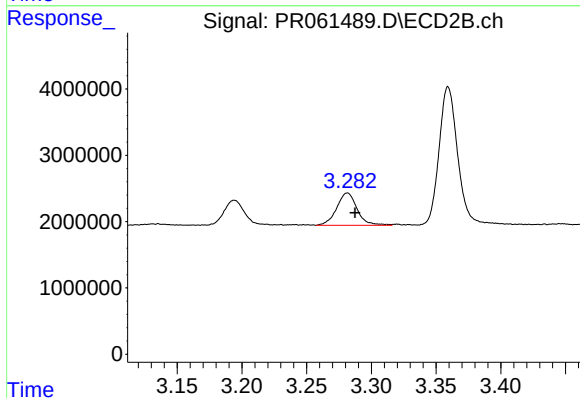
R.T.: 3.194 min
Delta R.T.: -0.006 min
Response: 4238552
Conc: 109.11 ng/ml



#9 AR-1221-2

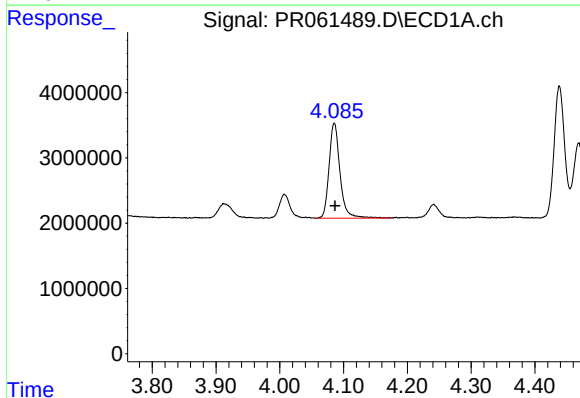
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 4325903
Conc: 182.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



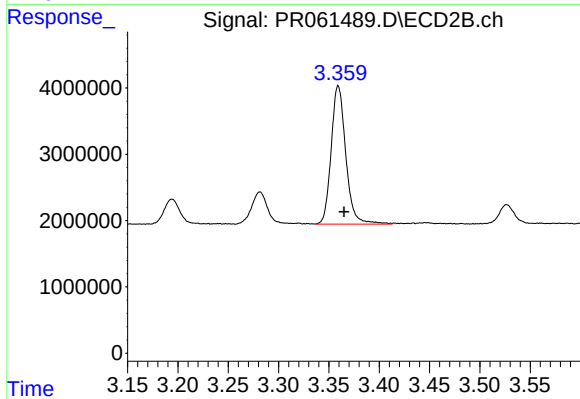
#9 AR-1221-2

R.T.: 3.282 min
Delta R.T.: -0.006 min
Response: 5371215
Conc: 195.81 ng/ml



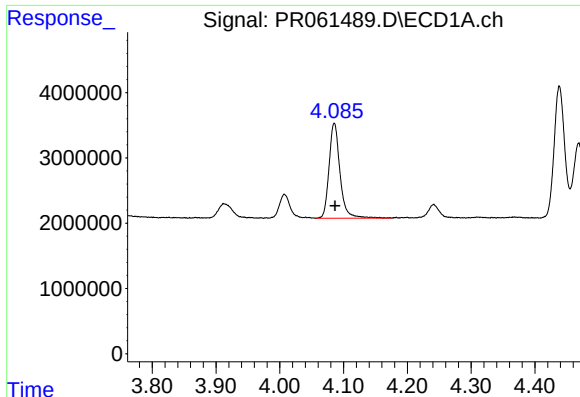
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 17366447
Conc: 220.84 ng/ml



#10 AR-1221-3

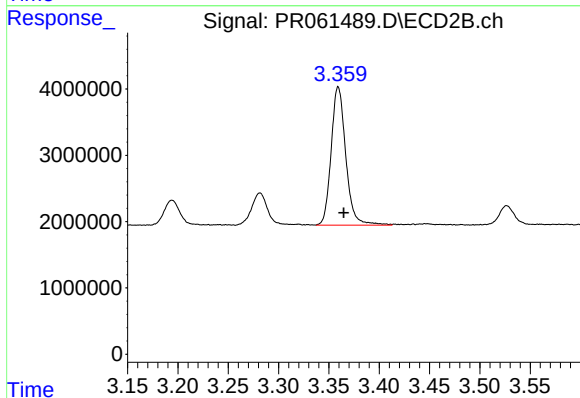
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 21123850
Conc: 236.58 ng/ml



#11 AR-1232-1

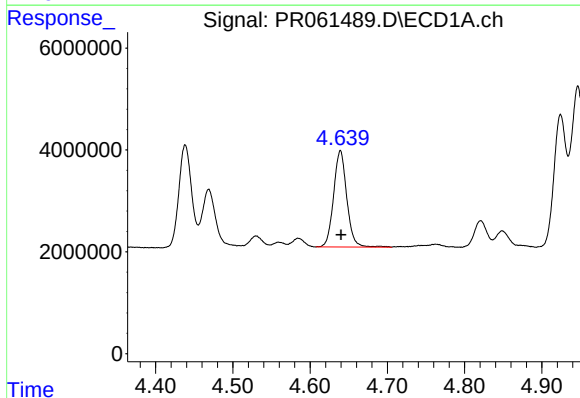
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 17366447
Conc: 273.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



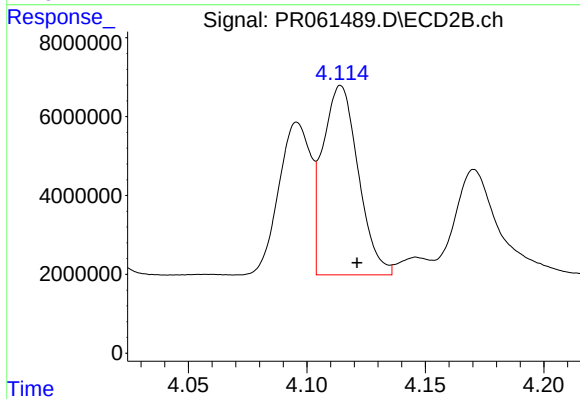
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 21123850
Conc: 293.98 ng/ml



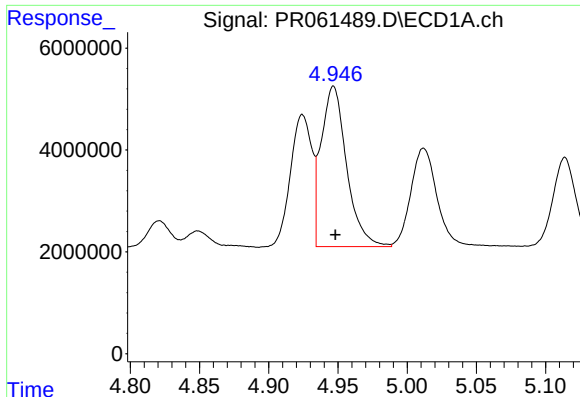
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 22398265
Conc: 767.84 ng/ml



#12 AR-1232-2

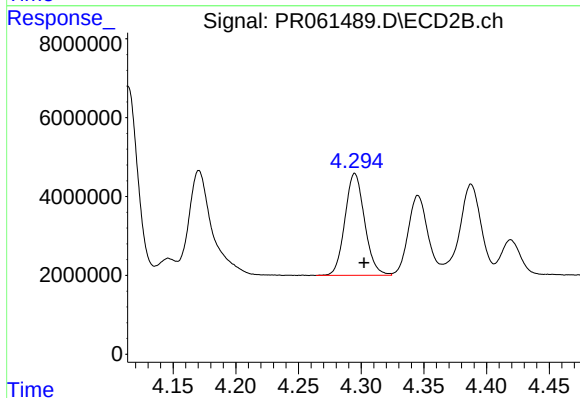
R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 50056002
Conc: 754.77 ng/ml



#13 AR-1232-3

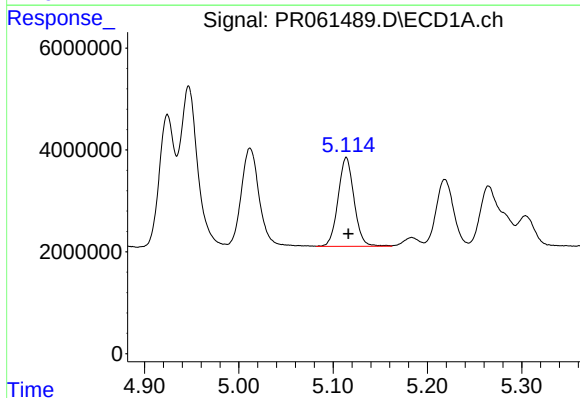
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 40338190
Conc: 728.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



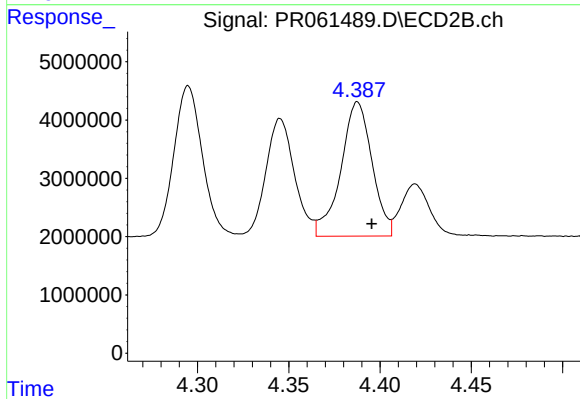
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 28220167
Conc: 789.92 ng/ml



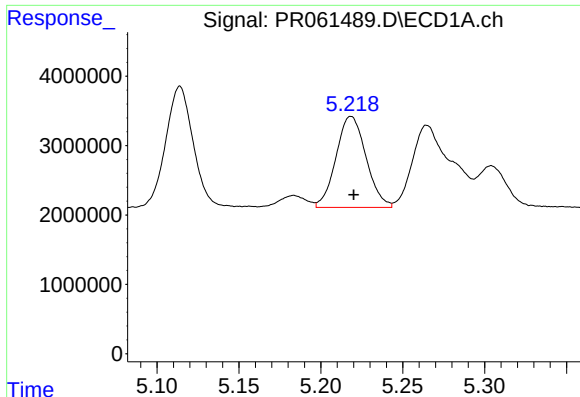
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 20572047
Conc: 750.65 ng/ml



#14 AR-1232-4

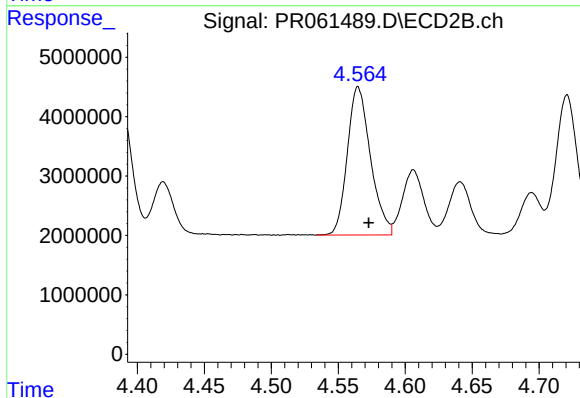
R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 27388913
Conc: 902.84 ng/ml



#15 AR-1232-5

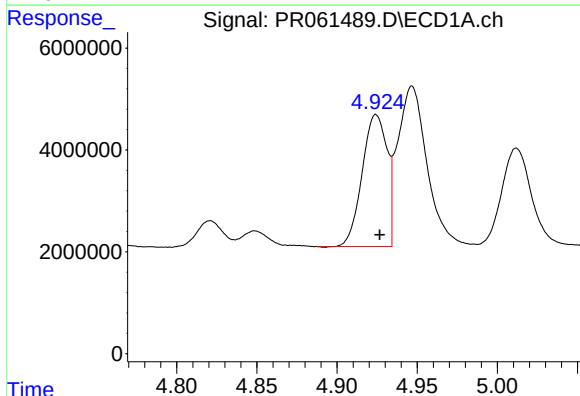
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 16740579
Conc: 839.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



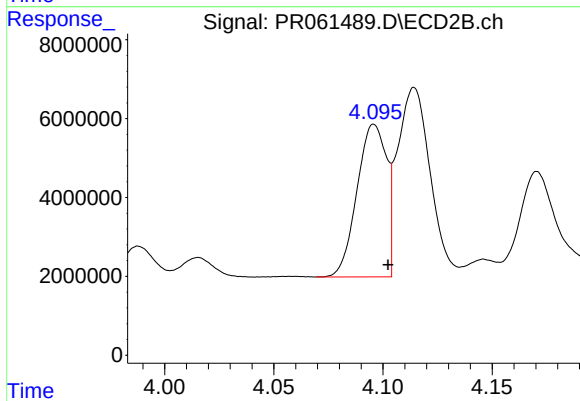
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 30065572
Conc: 841.77 ng/ml



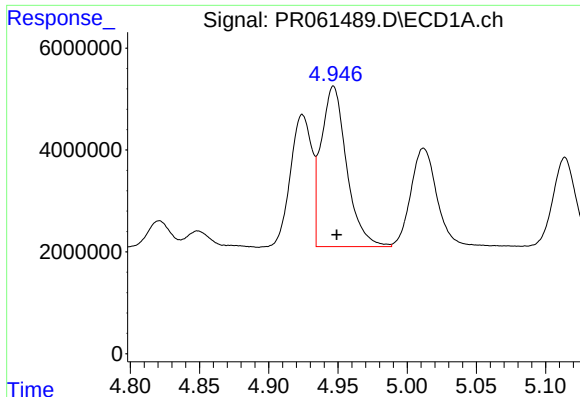
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 27897466
Conc: 394.97 ng/ml



#16 AR-1242-1

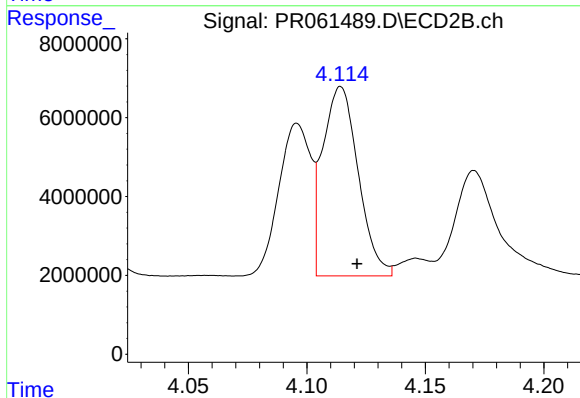
R.T.: 4.096 min
Delta R.T.: -0.006 min
Response: 36375013
Conc: 410.58 ng/ml



#17 AR-1242-2

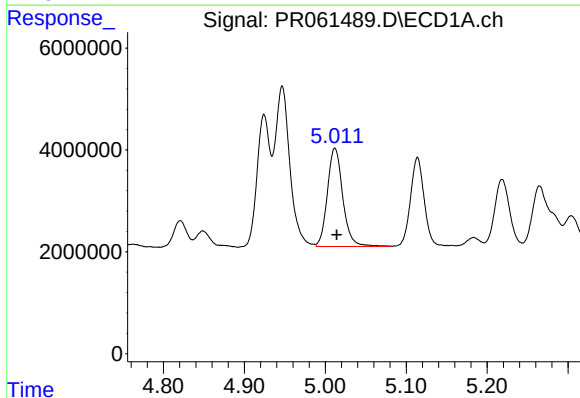
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 40338190
Conc: 382.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



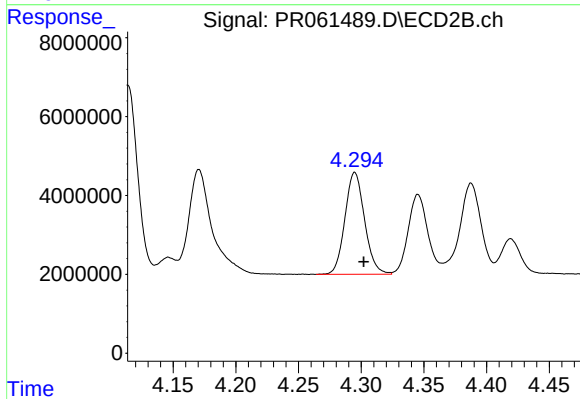
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 50056002
Conc: 398.02 ng/ml



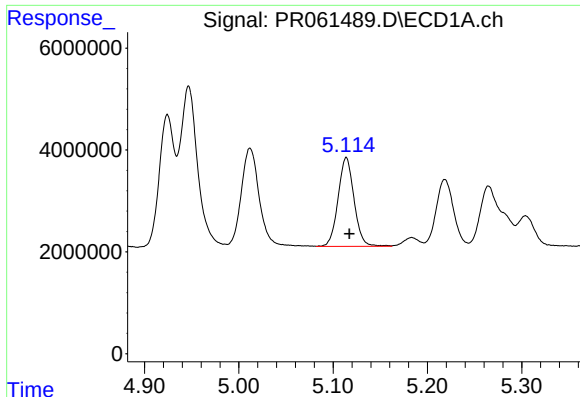
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 25509973
Conc: 386.69 ng/ml



#18 AR-1242-3

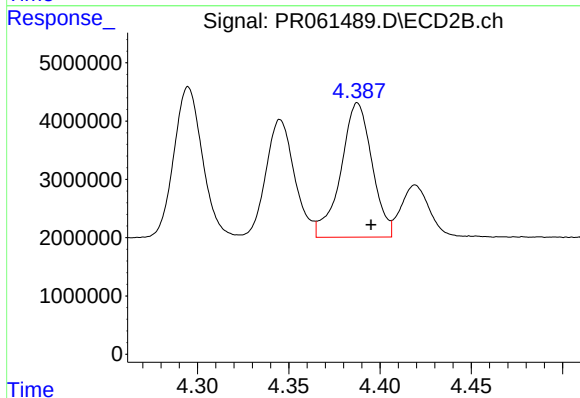
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 28220167
Conc: 411.10 ng/ml



#19 AR-1242-4

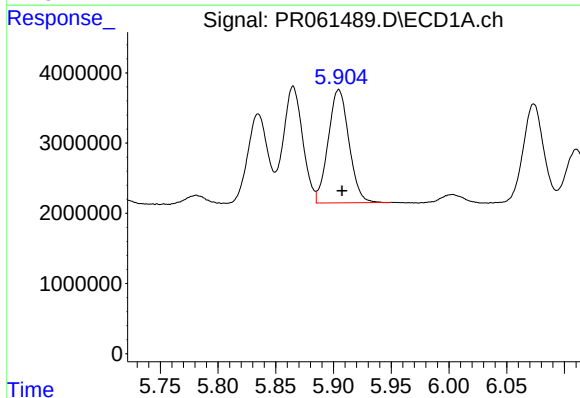
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 20572047
Conc: 388.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



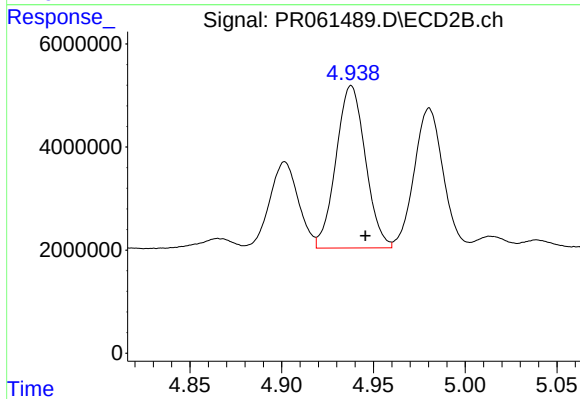
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 27388913
Conc: 421.38 ng/ml



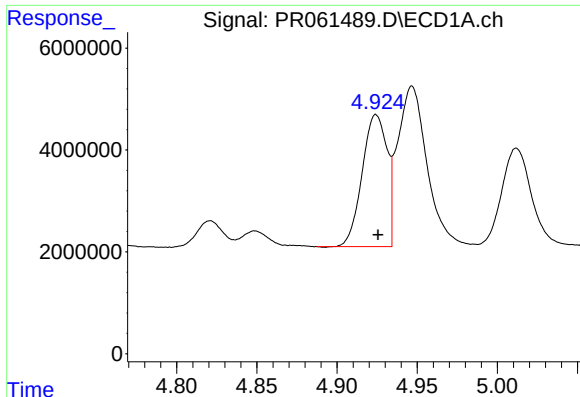
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 20216701
Conc: 391.81 ng/ml



#20 AR-1242-5

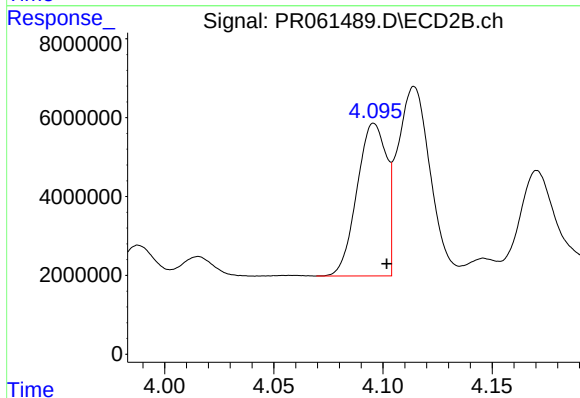
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 35151225
Conc: 416.32 ng/ml



#21 AR-1248-1

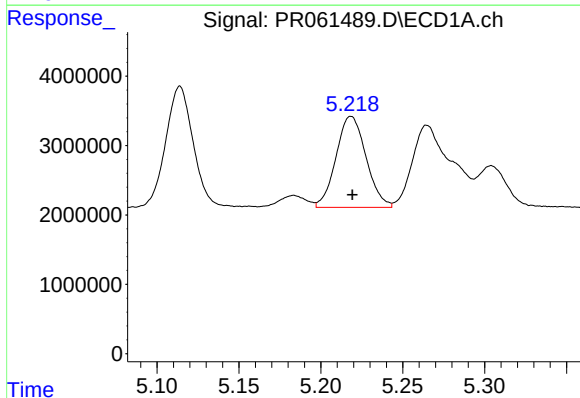
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 27897466
Conc: 516.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



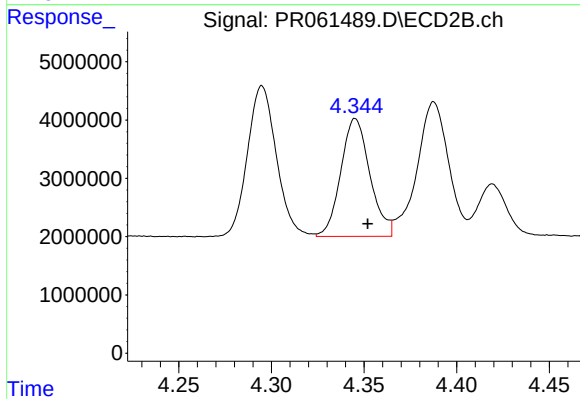
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.006 min
Response: 36375013
Conc: 532.46 ng/ml



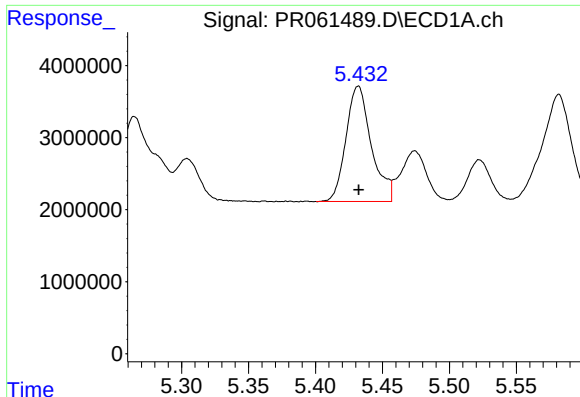
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 16740579
Conc: 222.96 ng/ml



#22 AR-1248-2

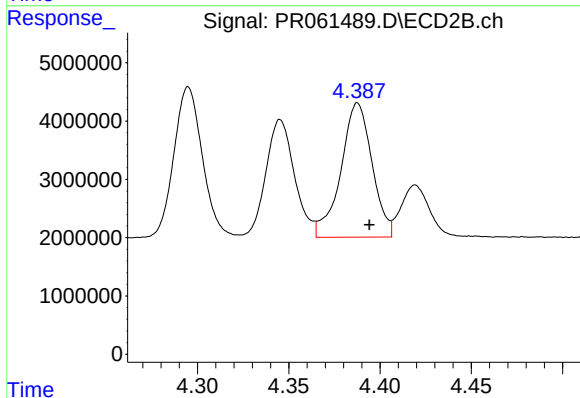
R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 22100818
Conc: 228.53 ng/ml



#23 AR-1248-3

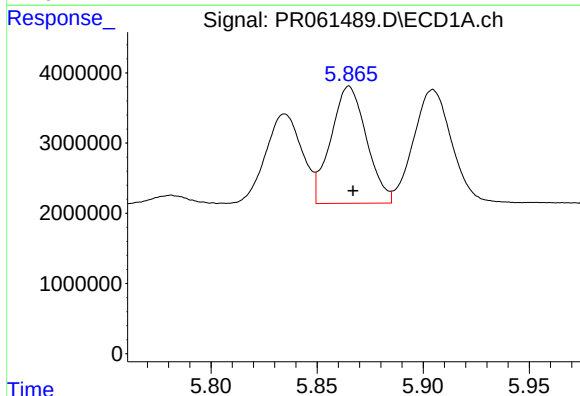
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 21083277
Conc: 239.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



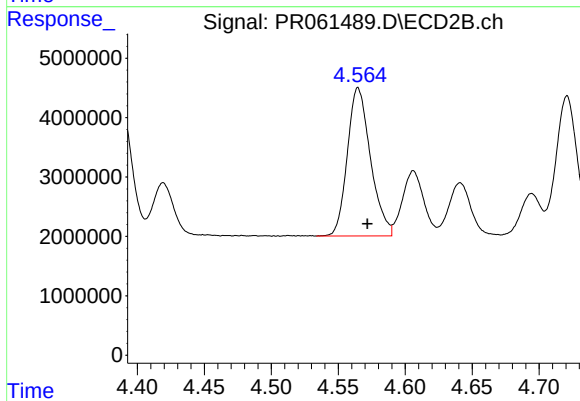
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 27388913
Conc: 276.12 ng/ml



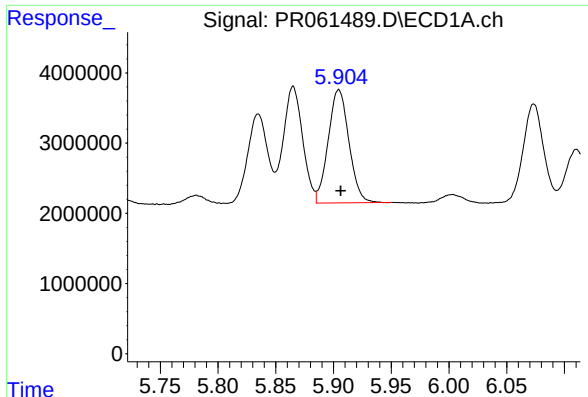
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 19555349
Conc: 210.53 ng/ml



#24 AR-1248-4

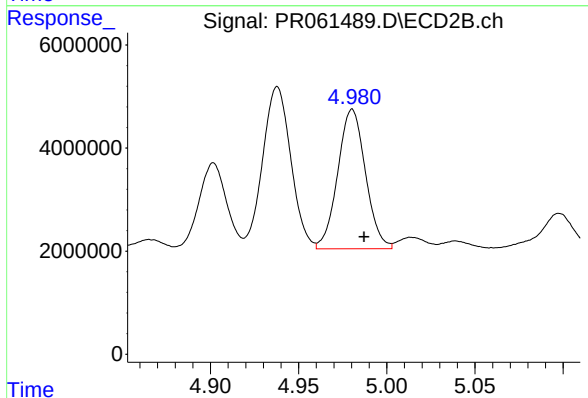
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 30065572
Conc: 248.65 ng/ml



#25 AR-1248-5

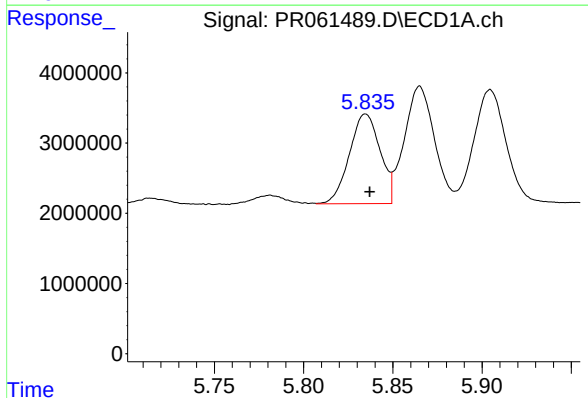
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 20216701
Conc: 226.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



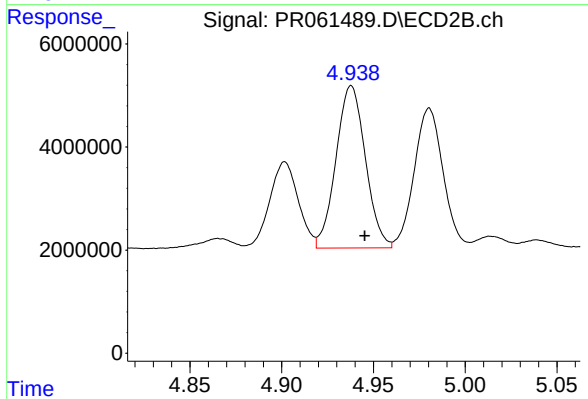
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 29675029
Conc: 246.19 ng/ml



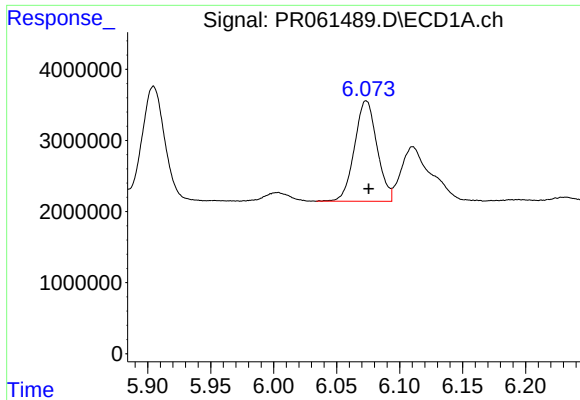
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 15296533
Conc: 157.96 ng/ml



#26 AR-1254-1

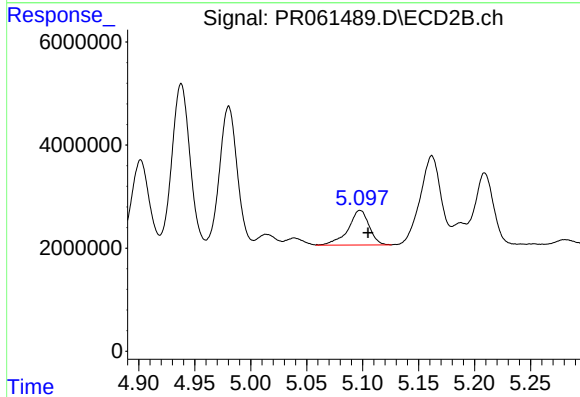
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 35151225
Conc: 190.69 ng/ml



#27 AR-1254-2

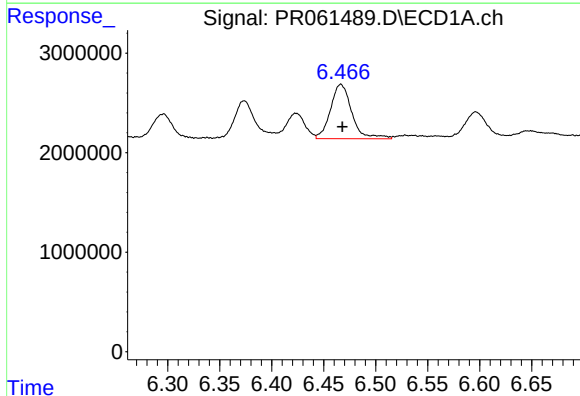
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 17584174
Conc: 119.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



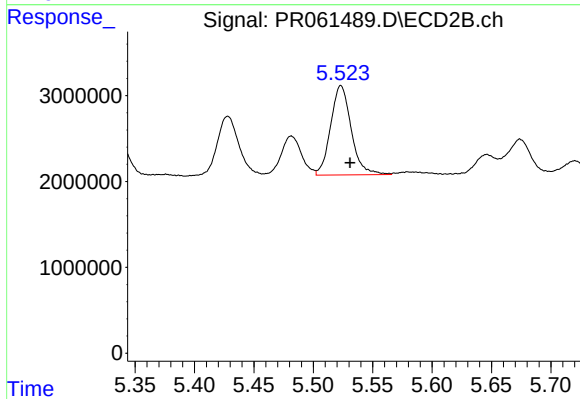
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 8809945
Conc: 55.64 ng/ml



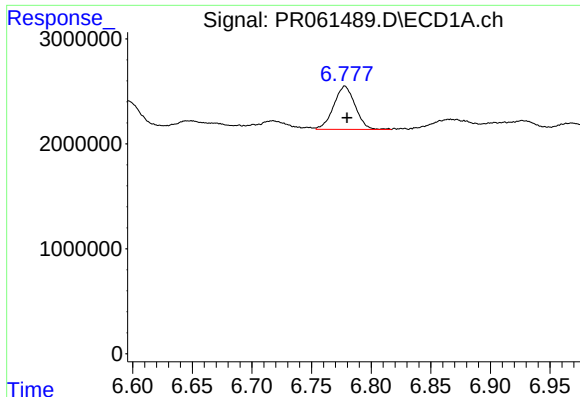
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 7799517
Conc: 52.08 ng/ml



#28 AR-1254-3

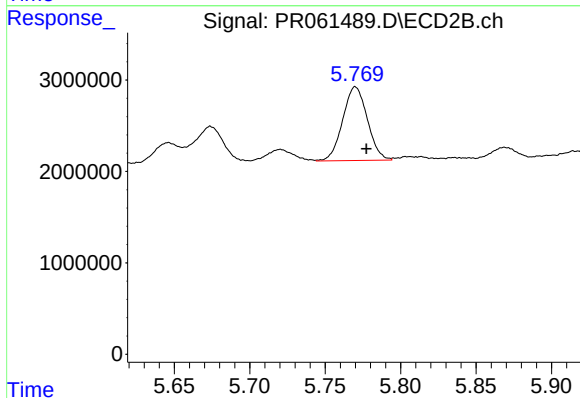
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 12562220
Conc: 47.17 ng/ml



#29 AR-1254-4

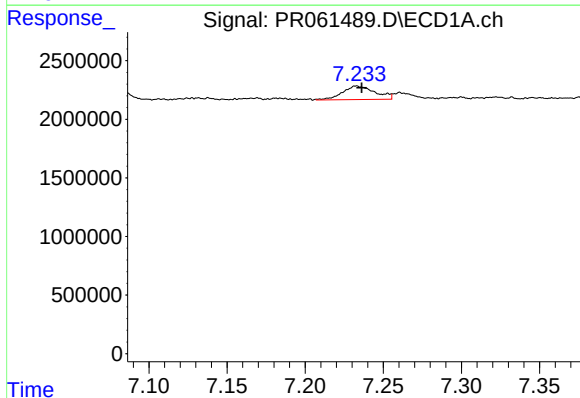
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 5168158
Conc: 50.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



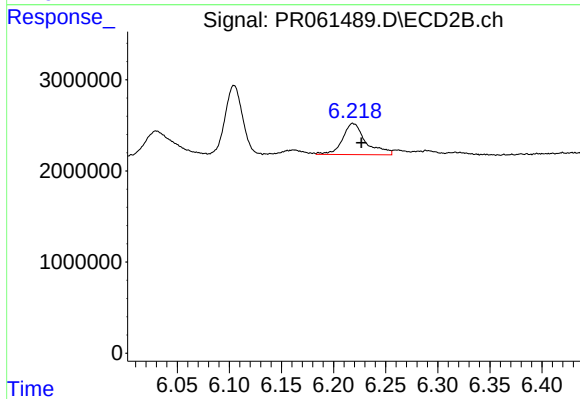
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 9205027
Conc: 54.75 ng/ml



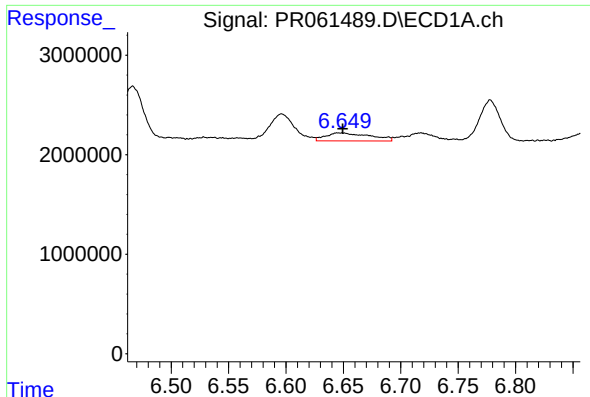
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 1662131
Conc: 15.53 ng/ml



#30 AR-1254-5

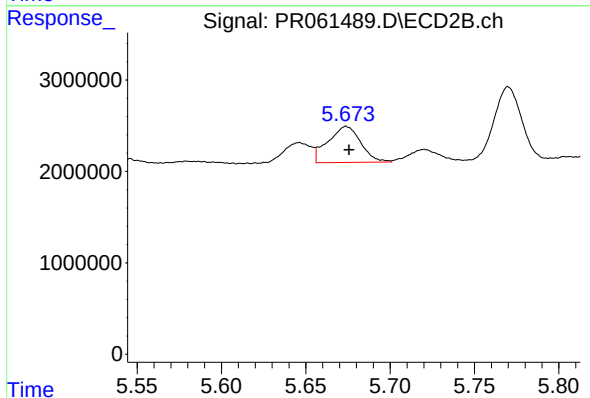
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 5346302
Conc: 21.72 ng/ml



#31 AR-1260-1

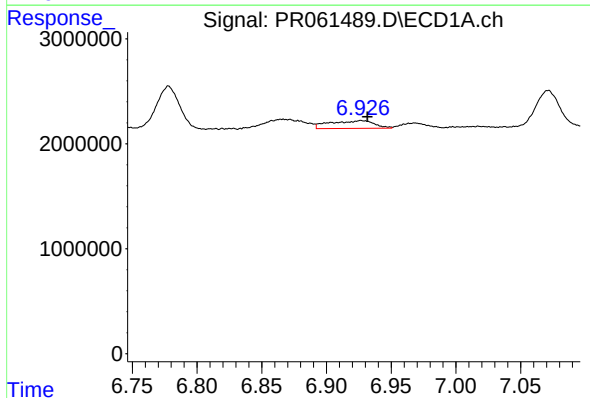
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 2170738
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



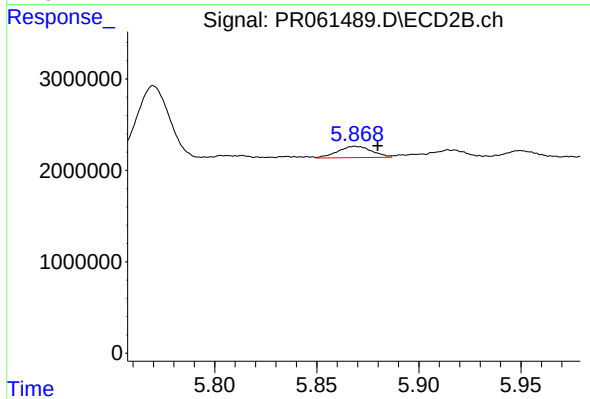
#31 AR-1260-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 5328848
Conc: 31.25 ng/ml



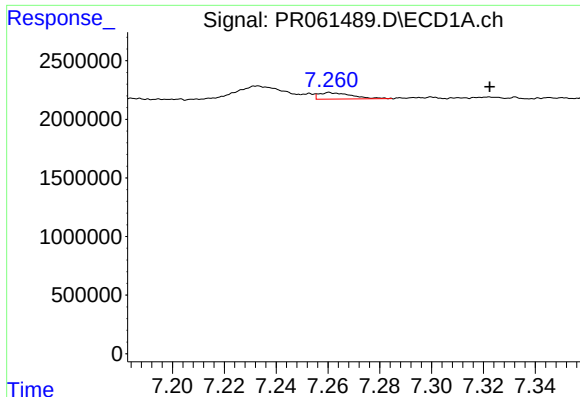
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 1758527
Conc: 14.94 ng/ml



#32 AR-1260-2

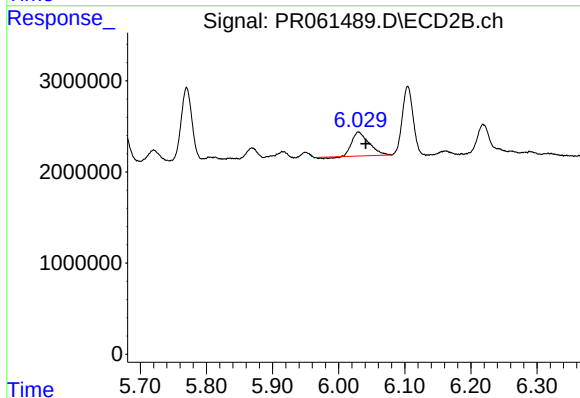
R.T.: 5.869 min
Delta R.T.: -0.011 min
Response: 1438100
Conc: 6.87 ng/ml



#33 AR-1260-3

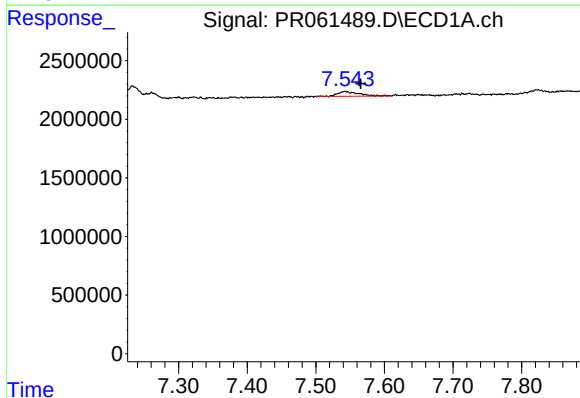
R.T.: 7.261 min
Delta R.T.: -0.062 min
Response: 484055
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



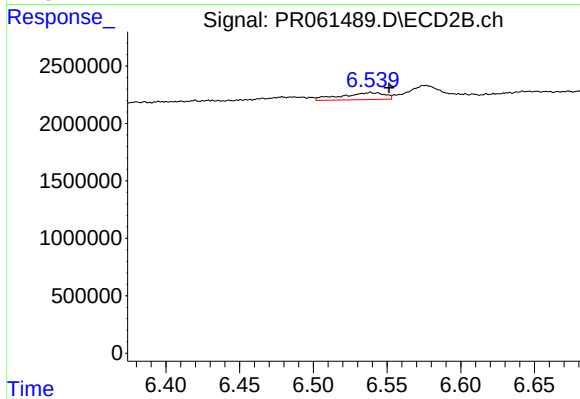
#33 AR-1260-3

R.T.: 6.030 min
Delta R.T.: -0.011 min
Response: 4626502
Conc: 22.28 ng/ml



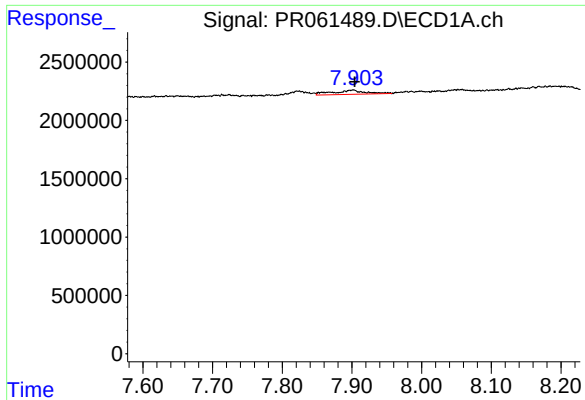
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.023 min
Response: 870697
Conc: 9.37 ng/ml



#34 AR-1260-4

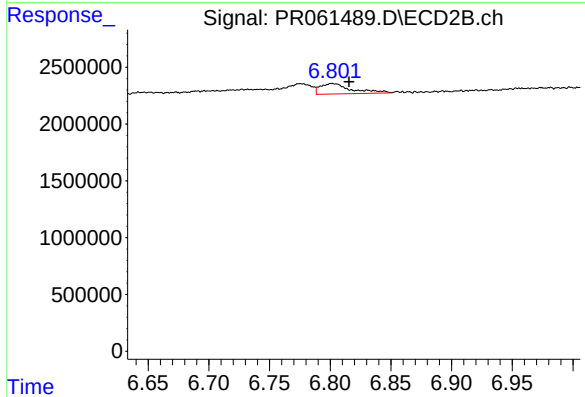
R.T.: 6.539 min
Delta R.T.: -0.013 min
Response: 1229490
Conc: 7.27 ng/ml



#35 AR-1260-5

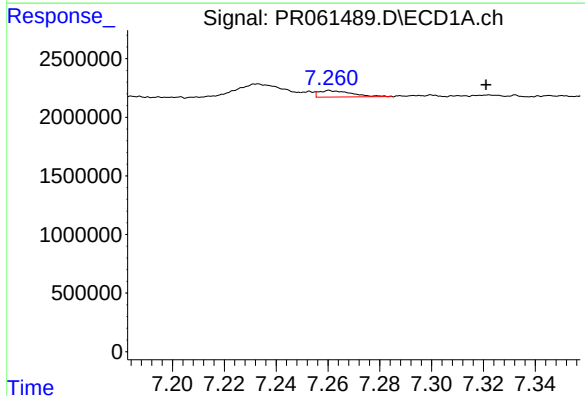
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 1143627
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



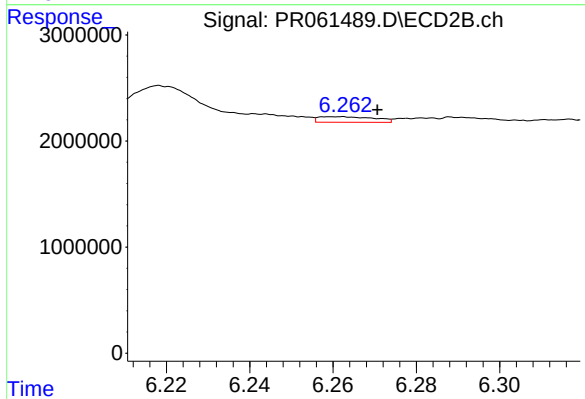
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.014 min
Response: 1665950
Conc: 4.11 ng/ml



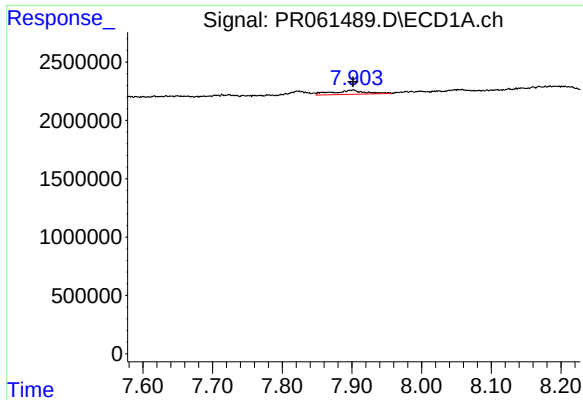
#36 AR-1262-1

R.T.: 7.261 min
Delta R.T.: -0.060 min
Response: 484055
Conc: 3.48 ng/ml



#36 AR-1262-1

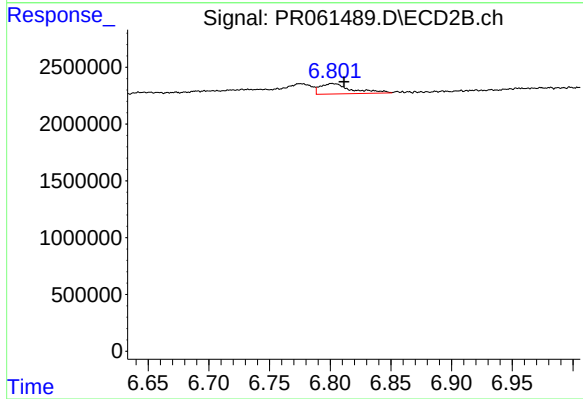
R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 489555
Conc: 1.85 ng/ml



#37 AR-1262-2

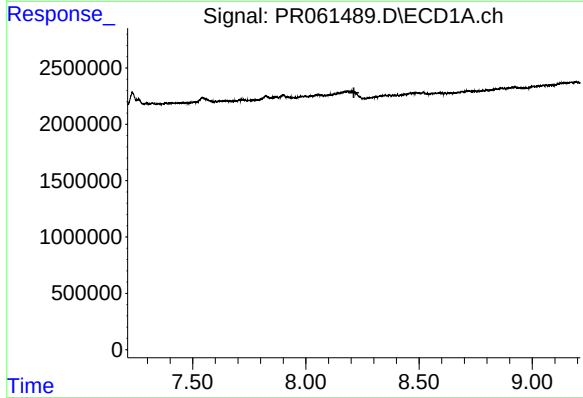
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 1143627
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



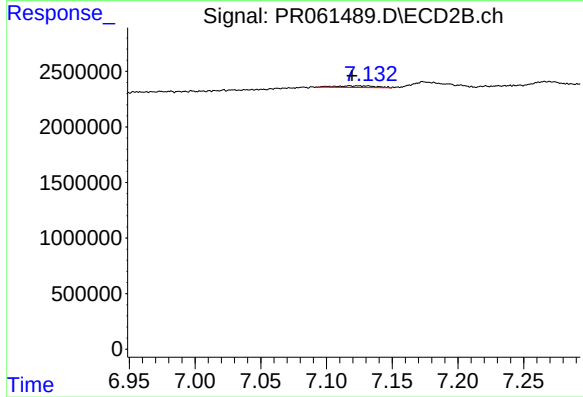
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.010 min
Response: 1665950
Conc: 3.37 ng/ml



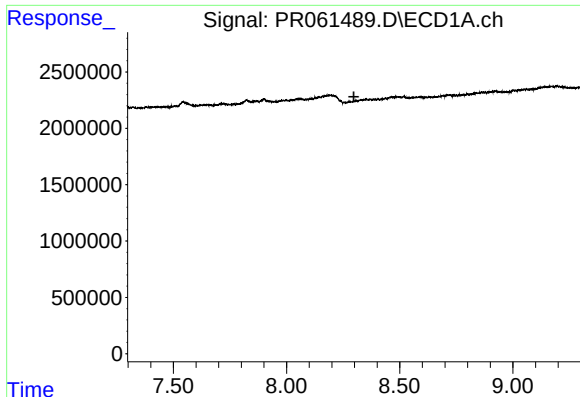
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

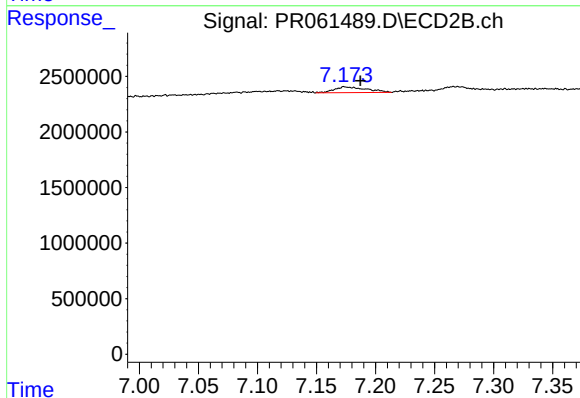
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 319646
Conc: 1.84 ng/ml



#39 AR-1262-4

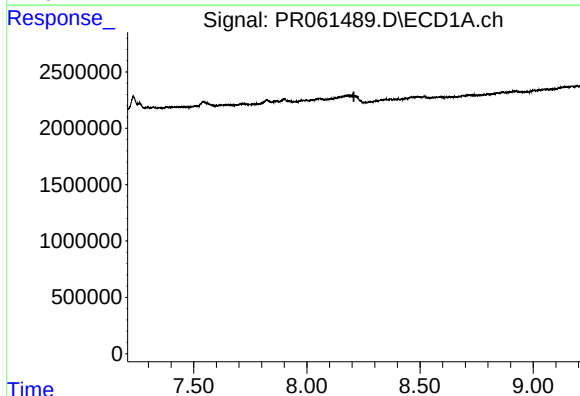
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



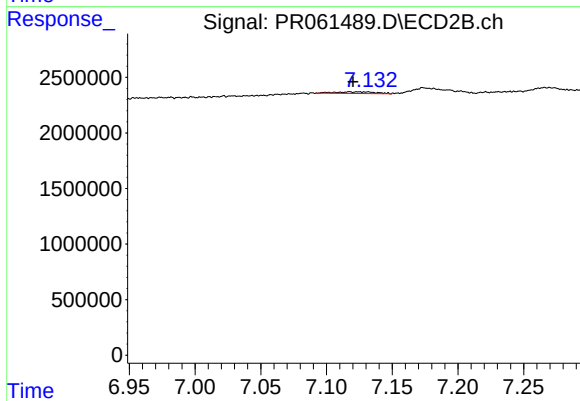
#39 AR-1262-4

R.T.: 7.174 min
Delta R.T.: -0.013 min
Response: 980470
Conc: 2.72 ng/ml



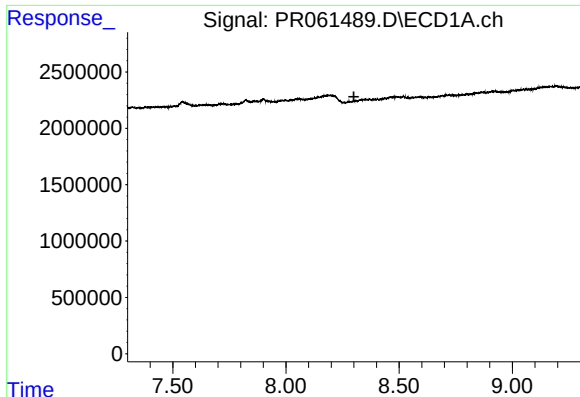
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.



#41 AR-1268-1

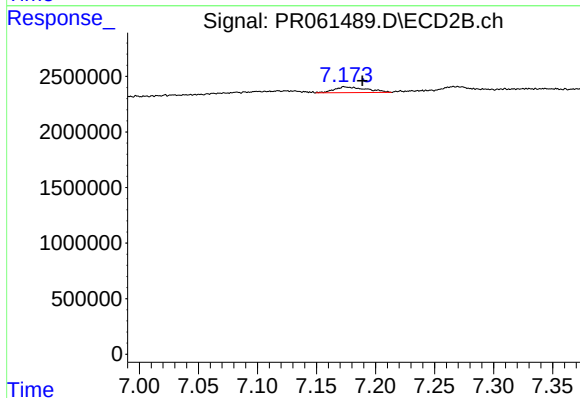
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 319646
Conc: 0.77 ng/ml



#42 AR-1268-2

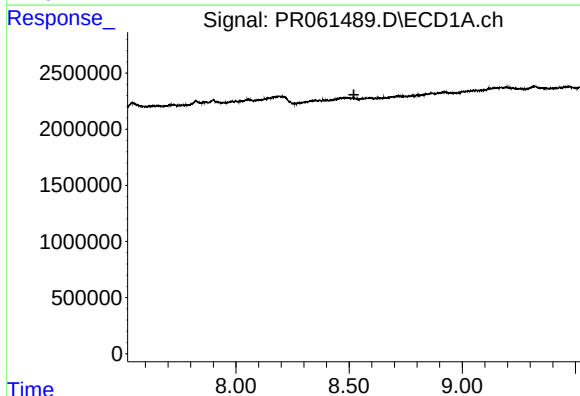
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



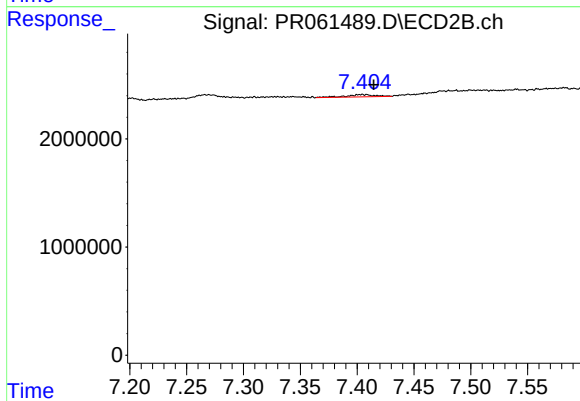
#42 AR-1268-2

R.T.: 7.174 min
Delta R.T.: -0.015 min
Response: 980470
Conc: 2.56 ng/ml



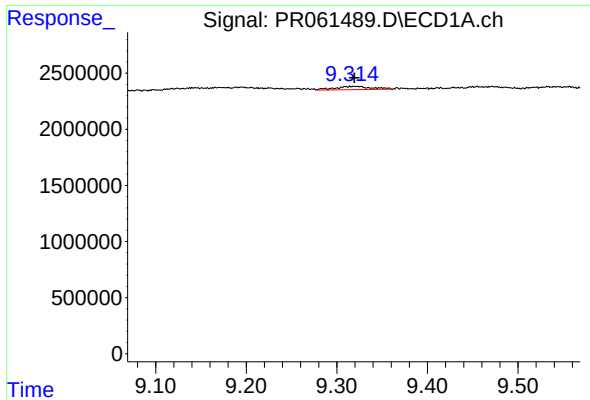
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.



#43 AR-1268-3

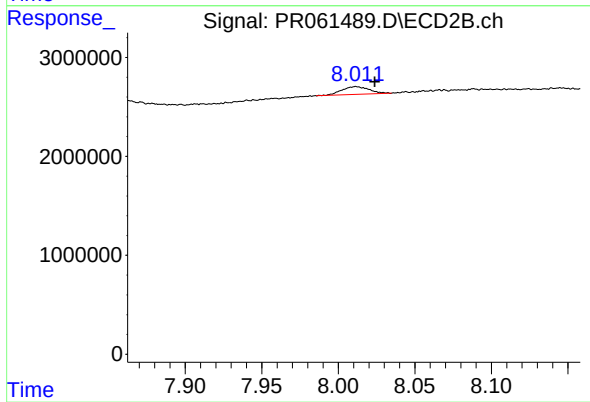
R.T.: 7.405 min
Delta R.T.: -0.010 min
Response: 355617
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 802897
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.012 min
Delta R.T.: -0.012 min
Response: 962932
Conc: 0.89 ng/ml