

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062065-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 17:41
 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: Jun 28 00:34:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.689	2.960	48783365	59506143	19.883	20.320
2)	SA Decachlor...	9.621	8.244	60715748	140.3E6	44.504	38.939
Target Compounds							
3)	L1 AR-1016-1	4.917	4.085	24955725	33965468	343.869	338.653
4)	L1 AR-1016-2	4.940	4.103	36101078	46866174	348.291	340.344
5)	L1 AR-1016-3	5.005	4.283	23167339	26105174	352.099	336.997
6)	L1 AR-1016-4	5.107	4.334	18688315	20474215	345.680	331.171
7)	L1 AR-1016-5	5.424	4.553	18763730	27900073	347.483	343.028
8)	L2 AR-1221-1	3.909	3.185	3070937	3803962	101.219	99.666
9)	L2 AR-1221-2	4.001	3.272	3517241	5033250	165.052	183.326
10)	L2 AR-1221-3	4.079	3.350	15423246	20034301	228.916	230.021
11)	L3 AR-1232-1	4.079	3.350	15423246	20034301	276.358	274.537
12)	L3 AR-1232-2	4.632	4.103	19803528	46866174	716.425	720.059
13)	L3 AR-1232-3	4.940	4.283	36101078	26105174	750.573	718.634
14)	L3 AR-1232-4	5.107	4.375	18688315	26127294	748.015	813.283
15)	L3 AR-1232-5	5.212	4.553	15176871	27900073	789.011	764.270
16)	L4 AR-1242-1	4.917	4.085	24955725	33965468	401.776	401.006
17)	L4 AR-1242-2	4.940	4.103	36101078	46866174	417.047	403.100
18)	L4 AR-1242-3	5.005	4.283	23167339	26105174	405.266	397.174
19)	L4 AR-1242-4	5.107	4.375	18688315	26127294	405.695	408.946
20)	L4 AR-1242-5	5.898	4.925	17770373	32869141	406.374	398.514
21)	L5 AR-1248-1	4.917	4.085	24955725	33965468	542.261	519.829
22)	L5 AR-1248-2	5.212	4.334	15176871	20474215	226.567	221.397
23)	L5 AR-1248-3	5.424	4.375	18763730	26127294	247.299	275.309
24)	L5 AR-1248-4	5.859	4.553	17418534	27900073	225.093	244.447
25)	L5 AR-1248-5	5.898	4.968	17770373	27695156	238.794	242.805
26)	L6 AR-1254-1	5.827	4.925	13381081	32869141	156.720	187.941
27)	L6 AR-1254-2	6.066	5.084	15869112	8542319	126.600	56.021 #
28)	L6 AR-1254-3	6.459	5.509	6114303	11590587	49.543	45.705
29)	L6 AR-1254-4	6.770	5.756	4449478	8568455	51.053	52.037
30)	L6 AR-1254-5	7.227	6.204	1321539	3814979	14.327	15.396
31)	L7 AR-1260-1	6.643	5.660	873790	4668833	9.309	27.309 #
32)	L7 AR-1260-2	6.921	5.854	589906	1208019	5.632	5.799
33)	L7 AR-1260-3	7.264f	6.013	233915	1614087	3.064	7.893 #
34)	L7 AR-1260-4	7.539	6.561	755811	1802230	8.852	10.214
35)	L7 AR-1260-5	0.000	6.819	0	210243	N.D.	0.506 #
36)	L8 AR-1262-1	7.264f	6.258	233915	214700	2.108	0.863 #
37)	L8 AR-1262-2	0.000	6.819	0	210243	N.D.	0.449 #
38)	L8 AR-1262-3	0.000	7.109	0	300765	N.D.	1.601 #
39)	L8 AR-1262-4	0.000	7.159	0	420073	N.D.	1.181 #
40)	L8 AR-1262-5	0.000	7.683	0	276096	N.D.	1.565 #
41)	L9 AR-1268-1	0.000	7.109	0	300765	N.D.	0.687 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
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 Acq On : 27 Jun 2023 17:41
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

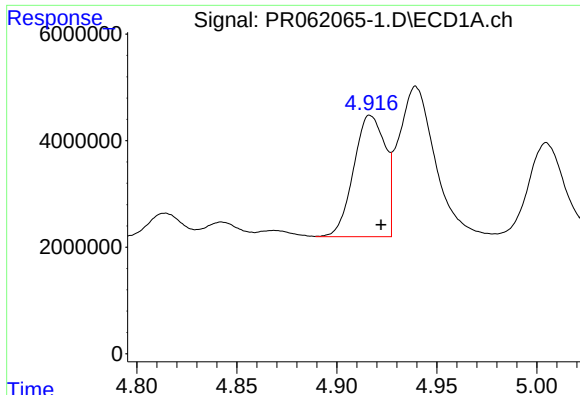
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:34:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
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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	0.000	7.159	0	420073	N.D.	1.041 #
43) L9	AR-1268-3	0.000	7.388	0	260166	N.D.	0.742 #
44) L9	AR-1268-4	0.000	7.683	0	276096	N.D.	1.757 #
45) L9	AR-1268-5	9.311	7.996	445268	1115527	1.128	0.983

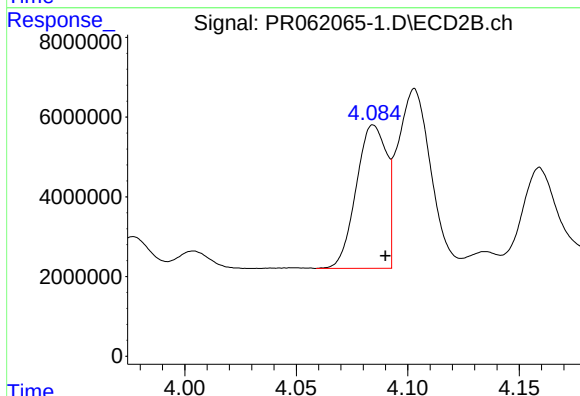
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

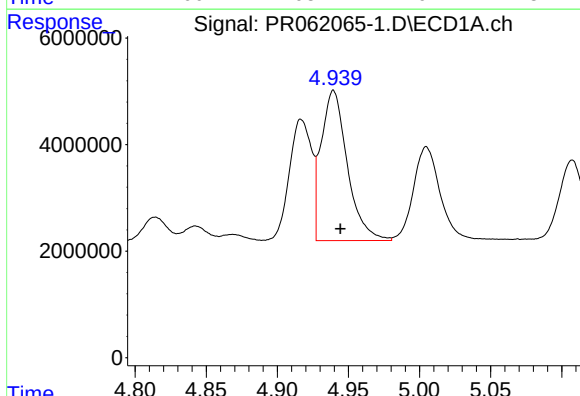
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 24955725
Conc: 343.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



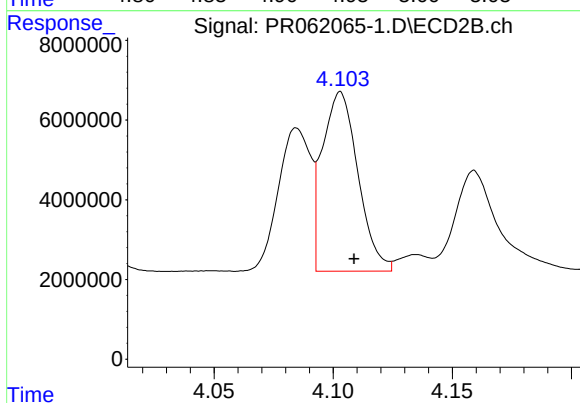
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 33965468
Conc: 338.65 ng/ml



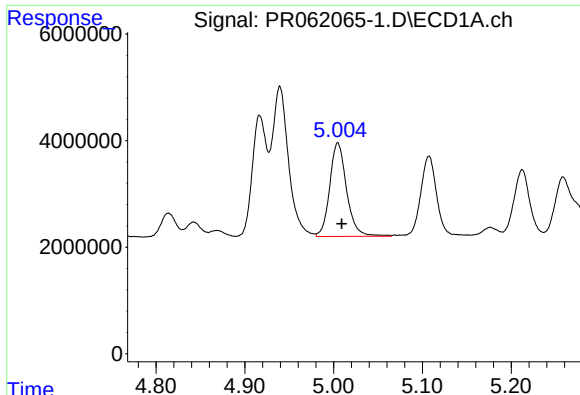
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 36101078
Conc: 348.29 ng/ml



#4 AR-1016-2

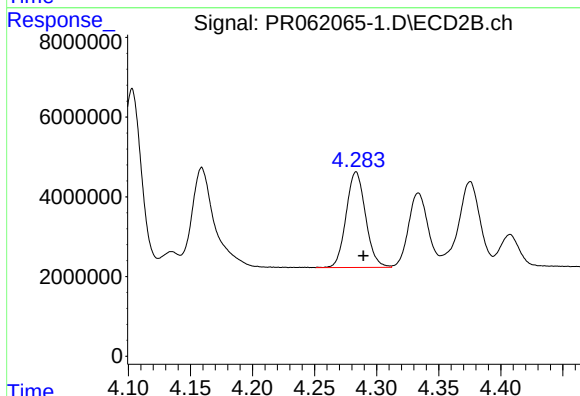
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 46866174
Conc: 340.34 ng/ml



#5 AR-1016-3

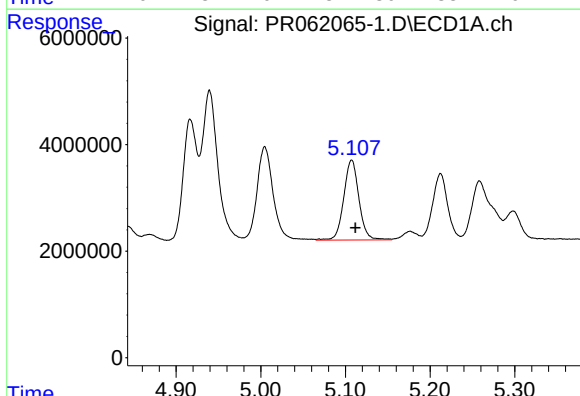
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 23167339
Conc: 352.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



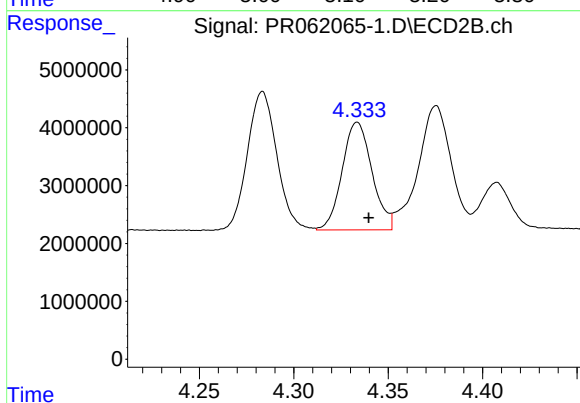
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 26105174
Conc: 337.00 ng/ml



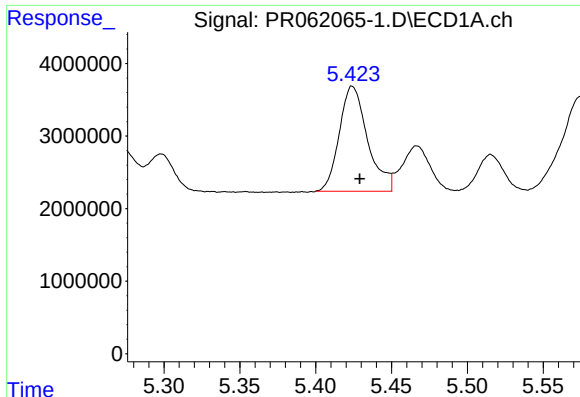
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 18688315
Conc: 345.68 ng/ml



#6 AR-1016-4

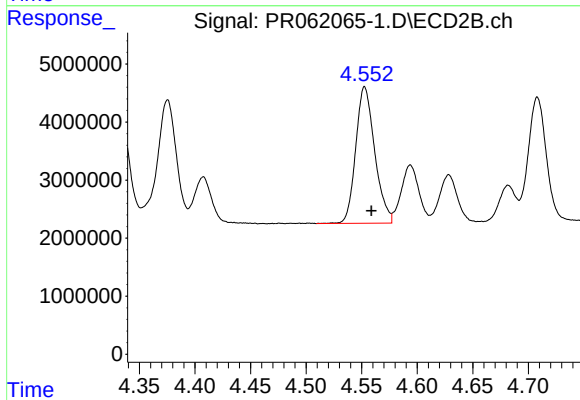
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 20474215
Conc: 331.17 ng/ml



#7 AR-1016-5

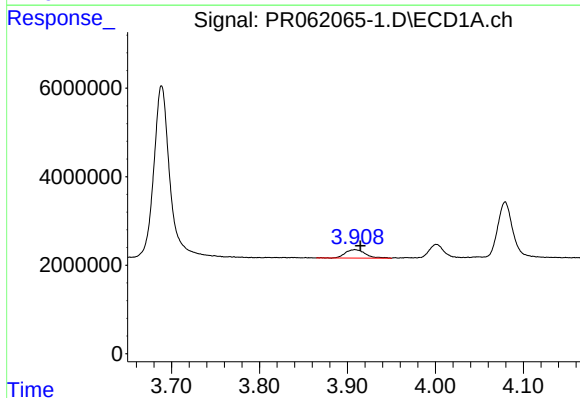
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 18763730
Conc: 347.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



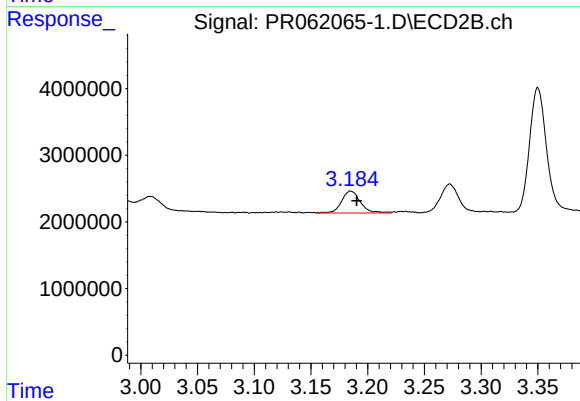
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 27900073
Conc: 343.03 ng/ml



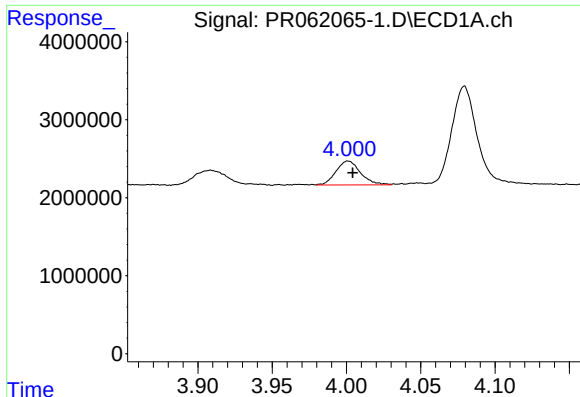
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 3070937
Conc: 101.22 ng/ml



#8 AR-1221-1

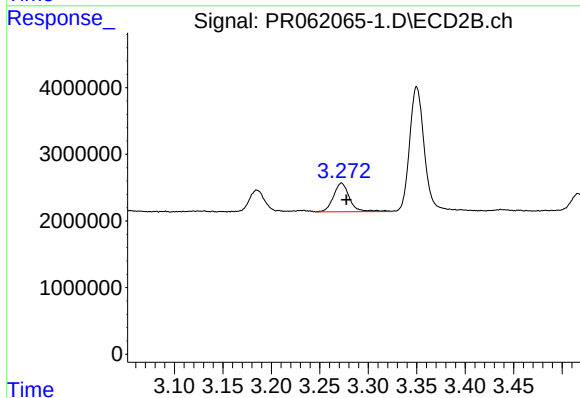
R.T.: 3.185 min
Delta R.T.: -0.005 min
Response: 3803962
Conc: 99.67 ng/ml



#9 AR-1221-2

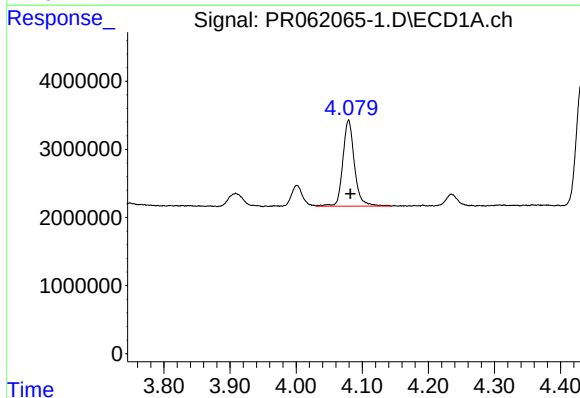
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 3517241
Conc: 165.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



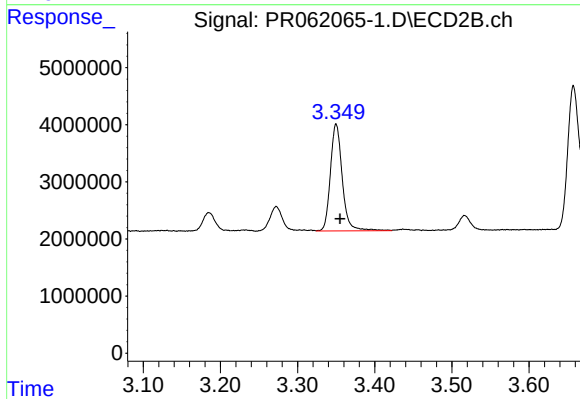
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 5033250
Conc: 183.33 ng/ml



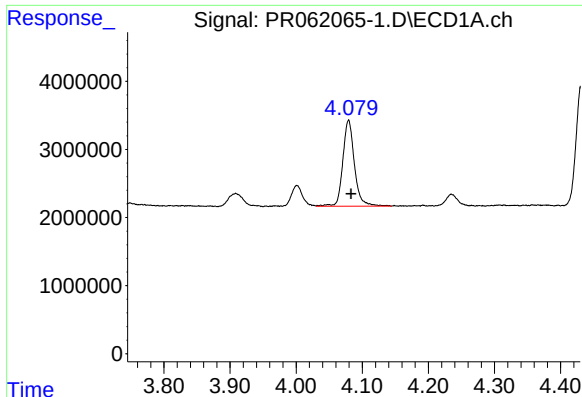
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 15423246
Conc: 228.92 ng/ml



#10 AR-1221-3

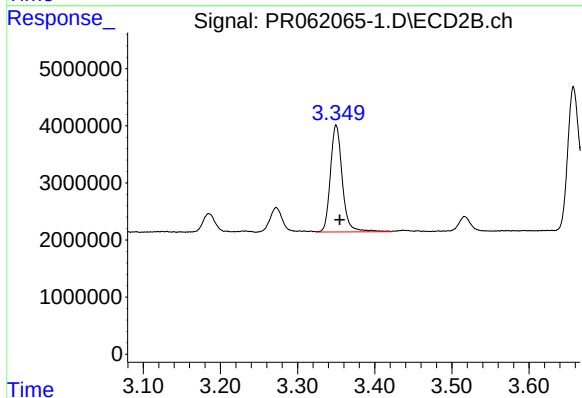
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 20034301
Conc: 230.02 ng/ml



#11 AR-1232-1

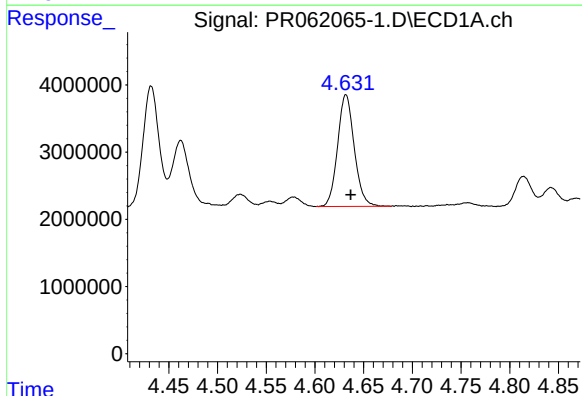
R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 15423246
Conc: 276.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



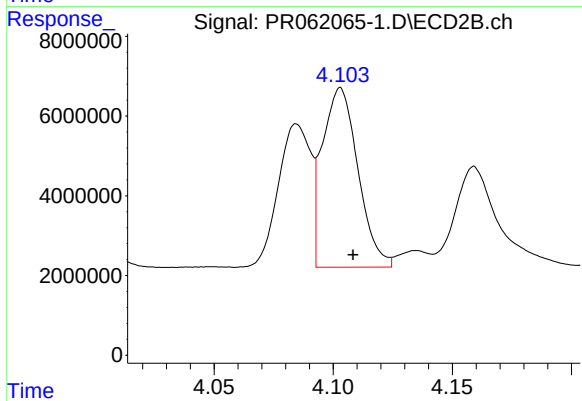
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 20034301
Conc: 274.54 ng/ml



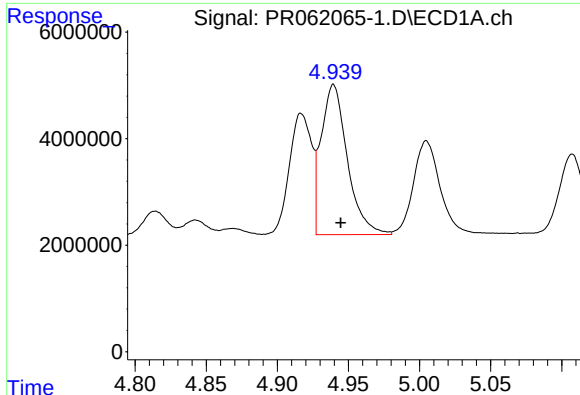
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 19803528
Conc: 716.42 ng/ml



#12 AR-1232-2

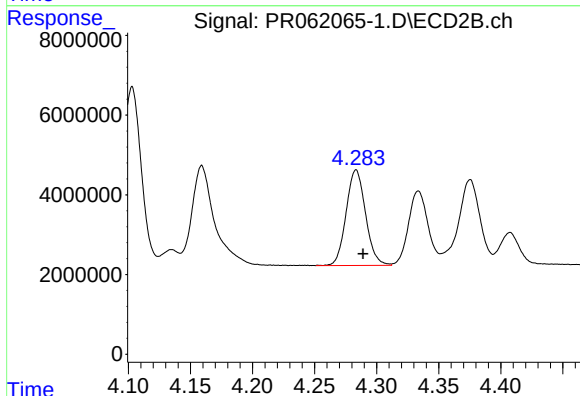
R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 46866174
Conc: 720.06 ng/ml



#13 AR-1232-3

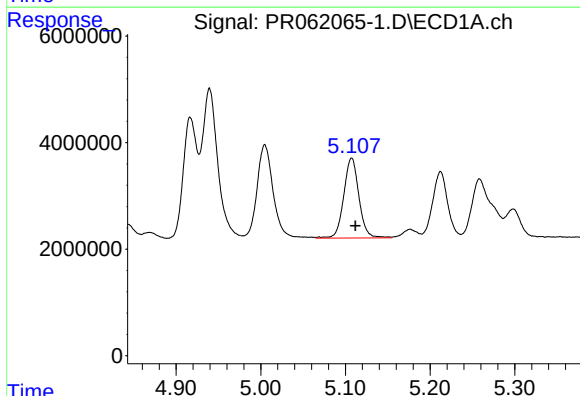
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 36101078
Conc: 750.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



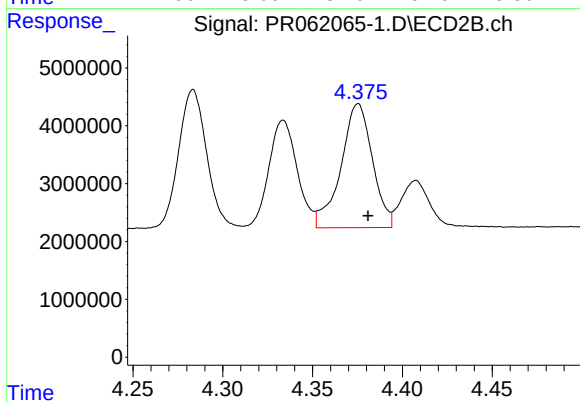
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 26105174
Conc: 718.63 ng/ml



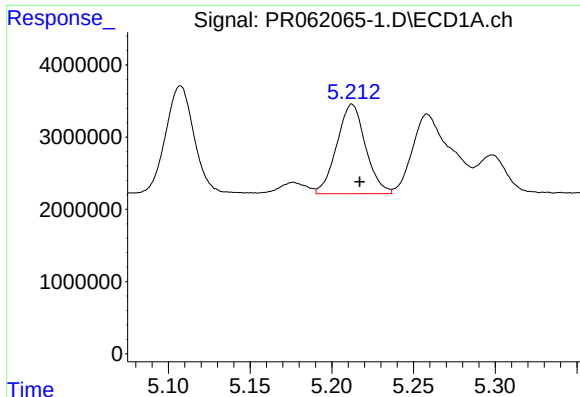
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 18688315
Conc: 748.01 ng/ml



#14 AR-1232-4

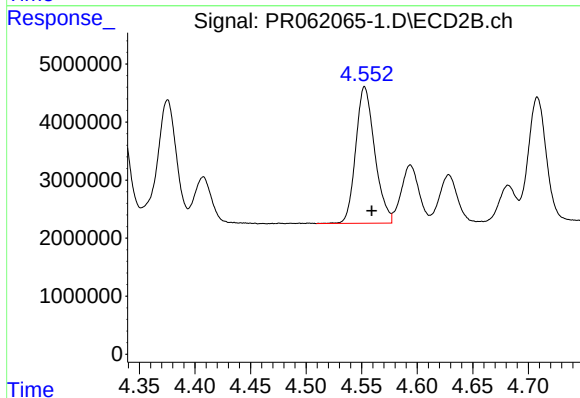
R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 26127294
Conc: 813.28 ng/ml



#15 AR-1232-5

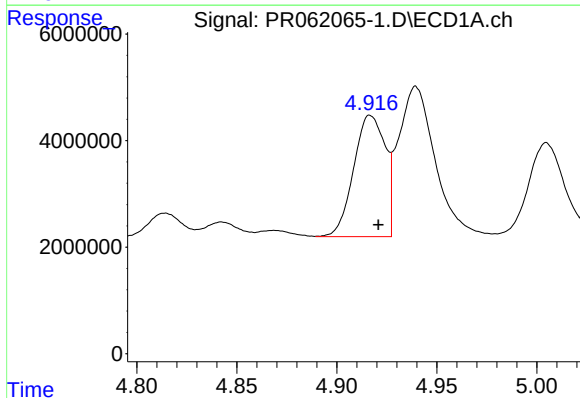
R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 15176871
Conc: 789.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



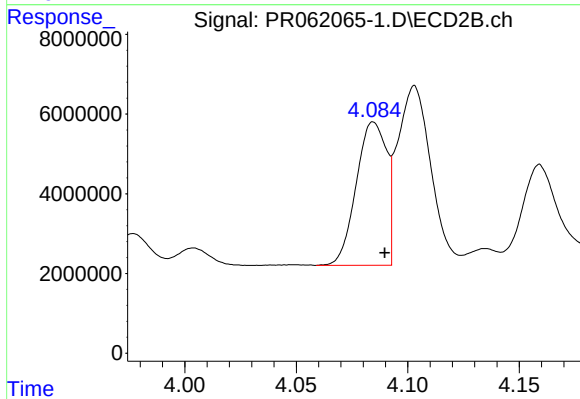
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 27900073
Conc: 764.27 ng/ml



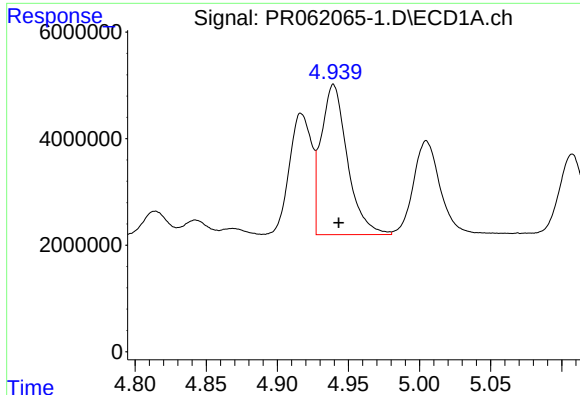
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 24955725
Conc: 401.78 ng/ml



#16 AR-1242-1

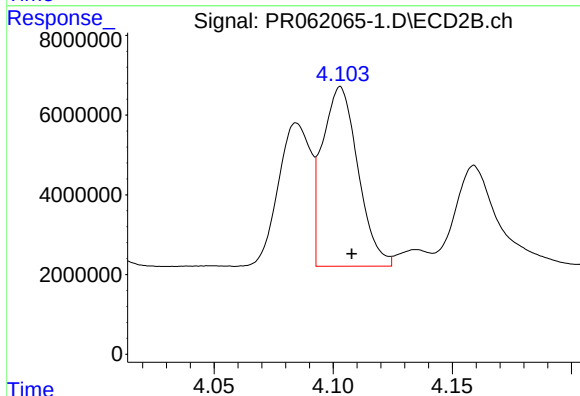
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 33965468
Conc: 401.01 ng/ml



#17 AR-1242-2

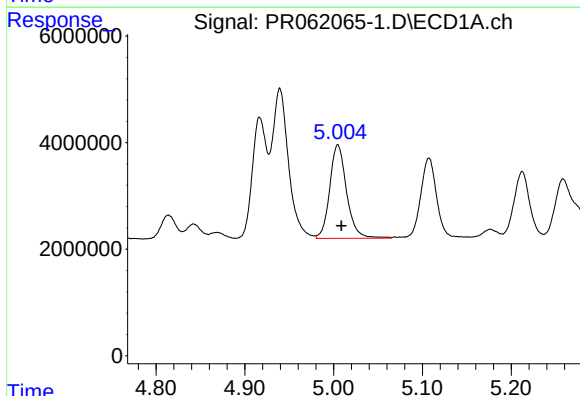
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 36101078
Conc: 417.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



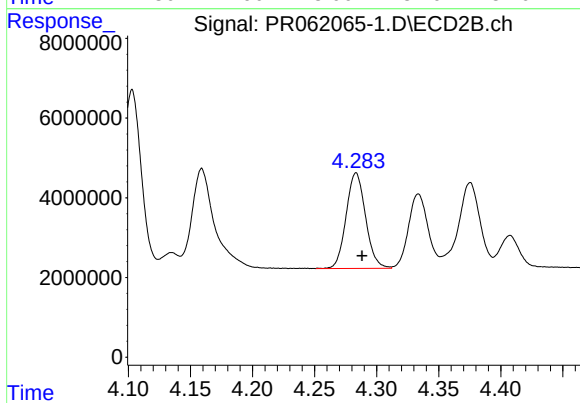
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 46866174
Conc: 403.10 ng/ml



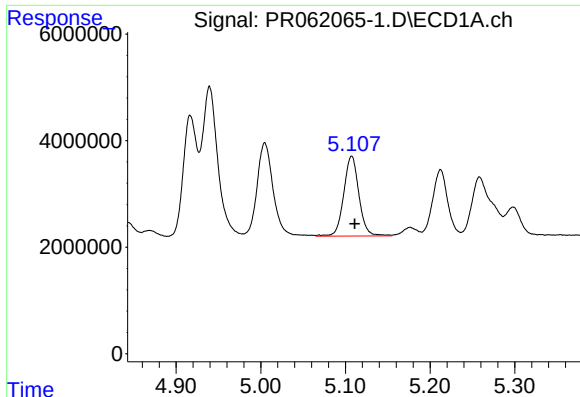
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 23167339
Conc: 405.27 ng/ml



#18 AR-1242-3

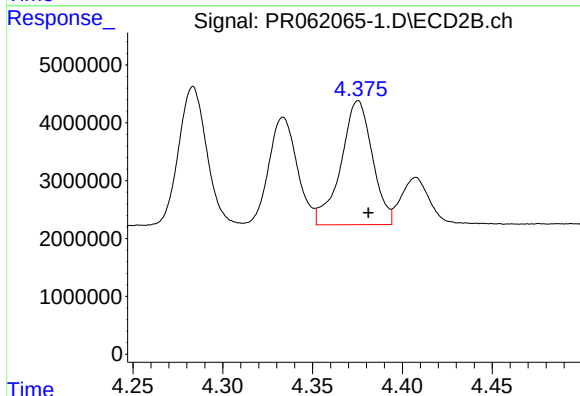
R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 26105174
Conc: 397.17 ng/ml



#19 AR-1242-4

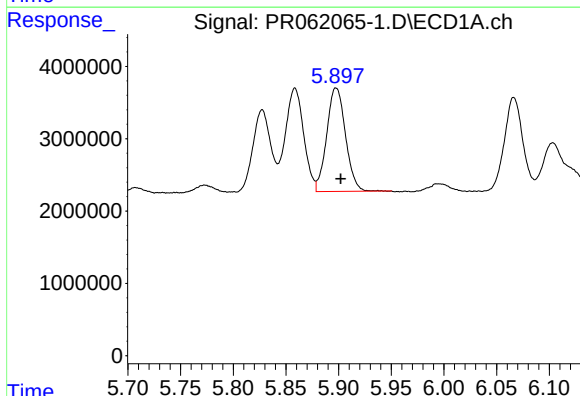
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 18688315
Conc: 405.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



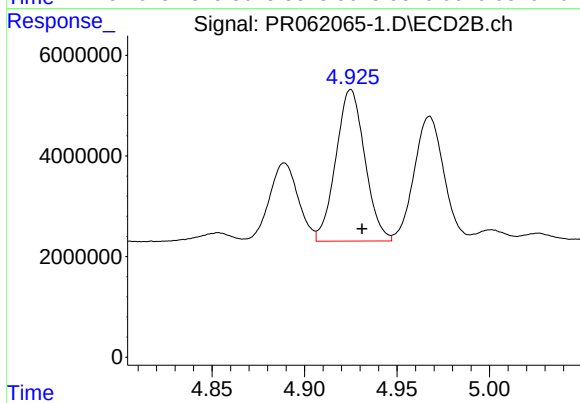
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 26127294
Conc: 408.95 ng/ml



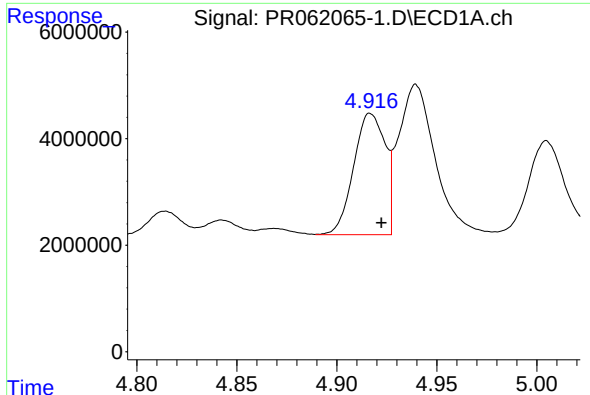
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 17770373
Conc: 406.37 ng/ml



#20 AR-1242-5

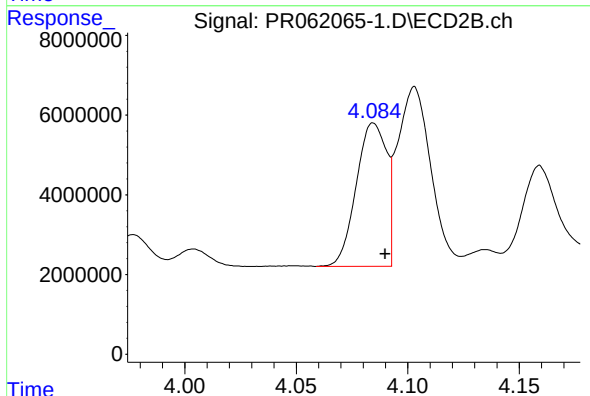
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 32869141
Conc: 398.51 ng/ml



#21 AR-1248-1

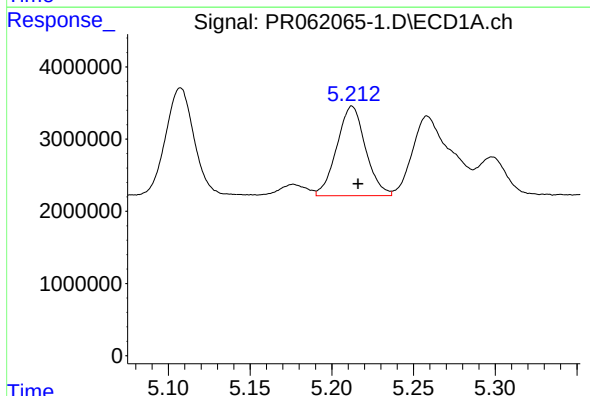
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 24955725
Conc: 542.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



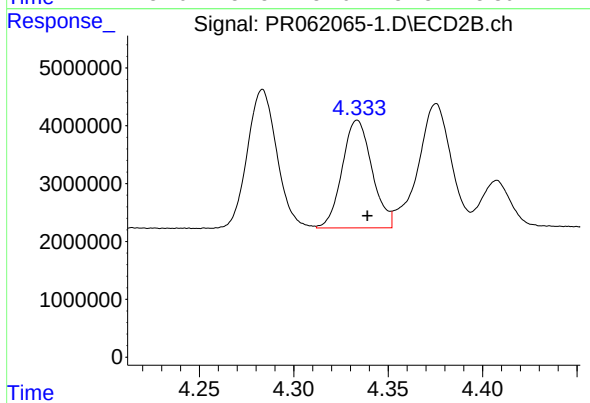
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 33965468
Conc: 519.83 ng/ml



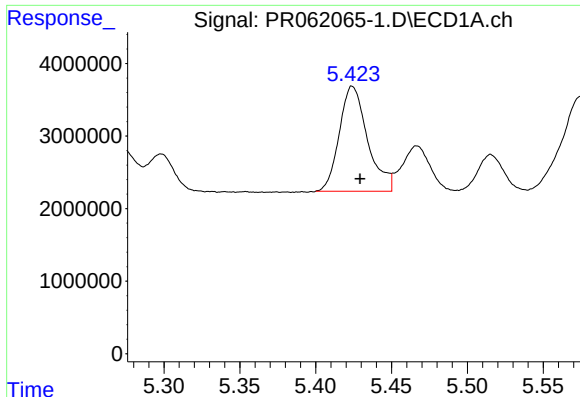
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 15176871
Conc: 226.57 ng/ml



#22 AR-1248-2

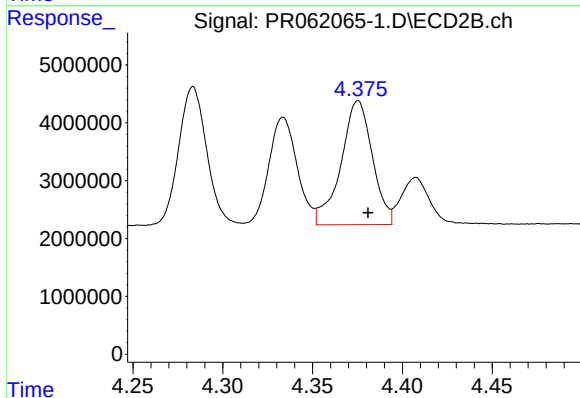
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 20474215
Conc: 221.40 ng/ml



#23 AR-1248-3

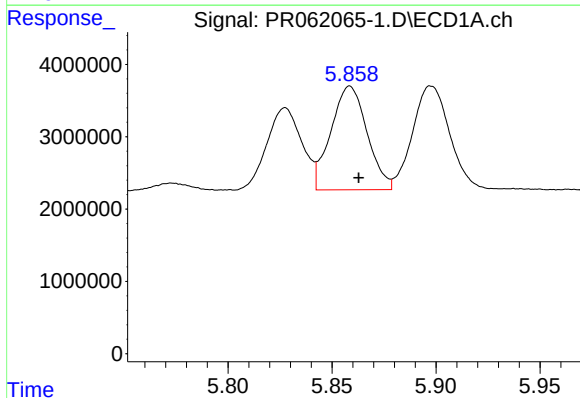
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 18763730
Conc: 247.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



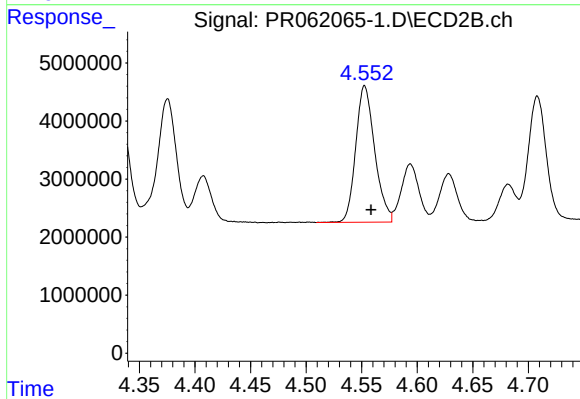
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 26127294
Conc: 275.31 ng/ml



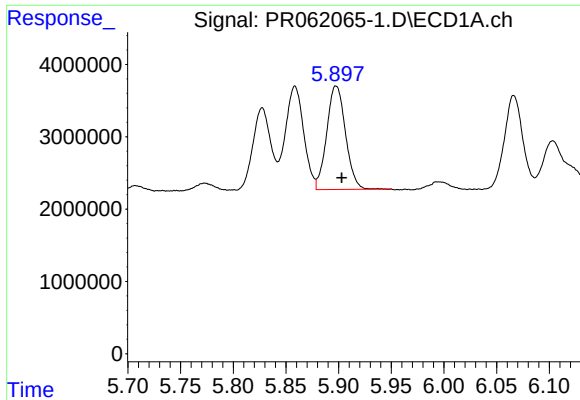
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 17418534
Conc: 225.09 ng/ml



#24 AR-1248-4

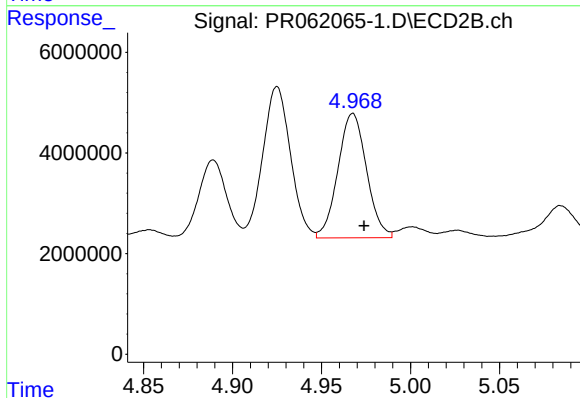
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 27900073
Conc: 244.45 ng/ml



#25 AR-1248-5

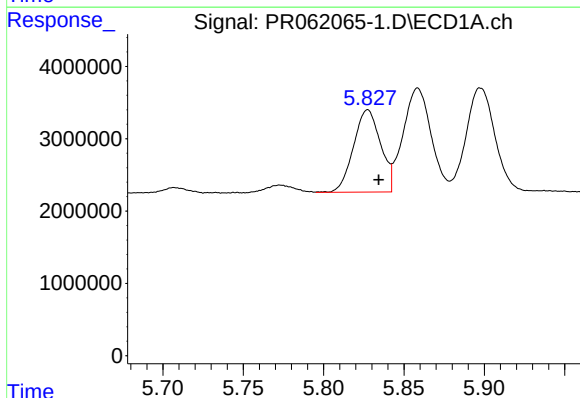
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 17770373
Conc: 238.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



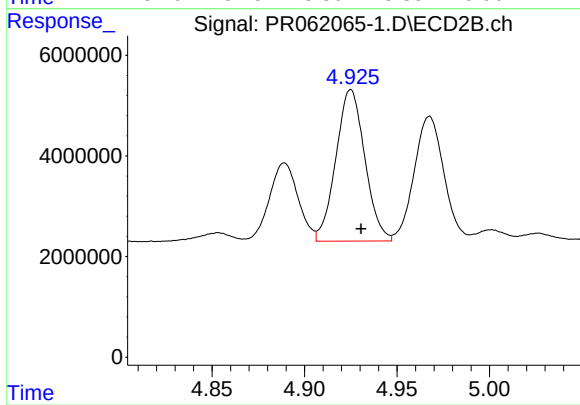
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 27695156
Conc: 242.80 ng/ml



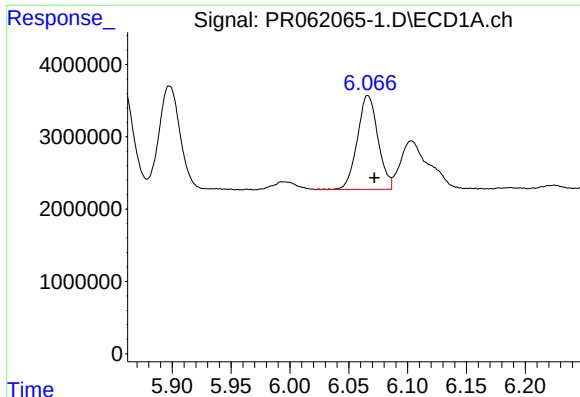
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 13381081
Conc: 156.72 ng/ml



#26 AR-1254-1

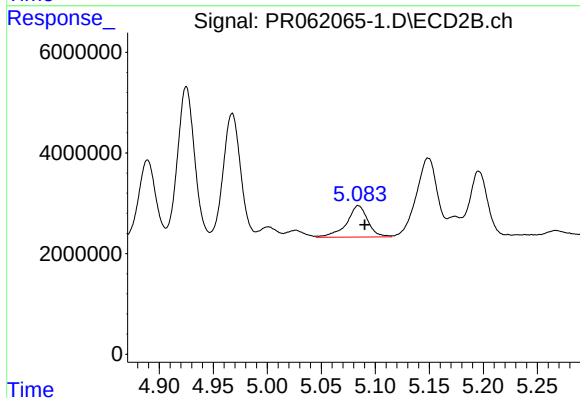
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 32869141
Conc: 187.94 ng/ml



#27 AR-1254-2

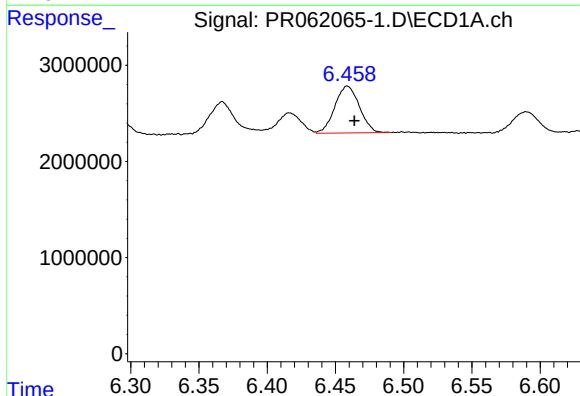
R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 15869112
Conc: 126.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



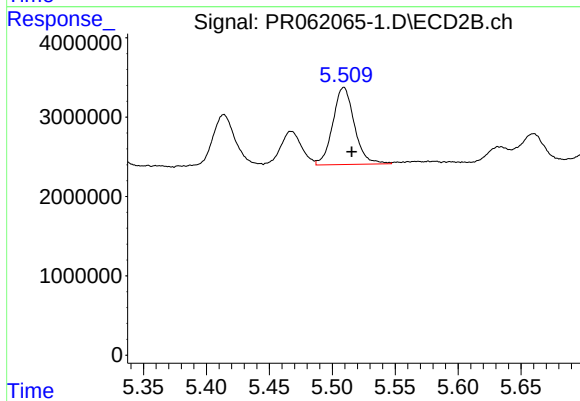
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 8542319
Conc: 56.02 ng/ml



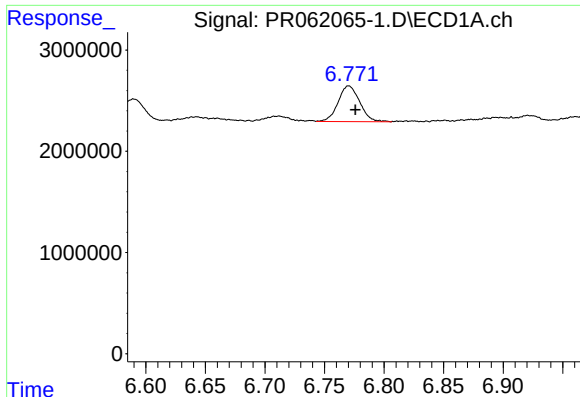
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 6114303
Conc: 49.54 ng/ml



#28 AR-1254-3

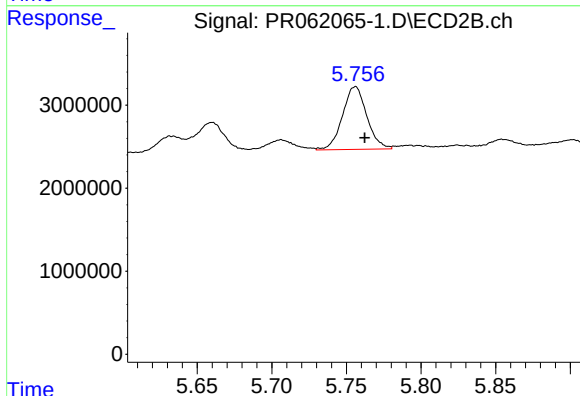
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 11590587
Conc: 45.71 ng/ml



#29 AR-1254-4

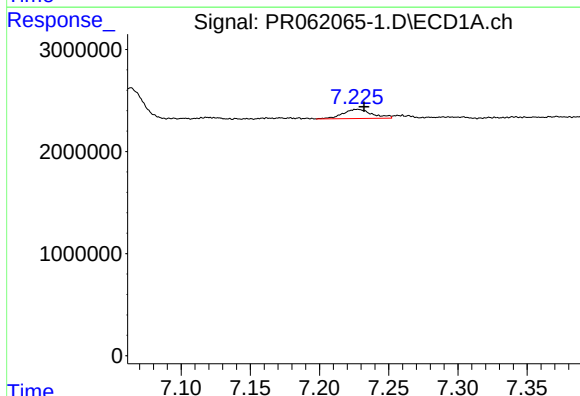
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 4449478
Conc: 51.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



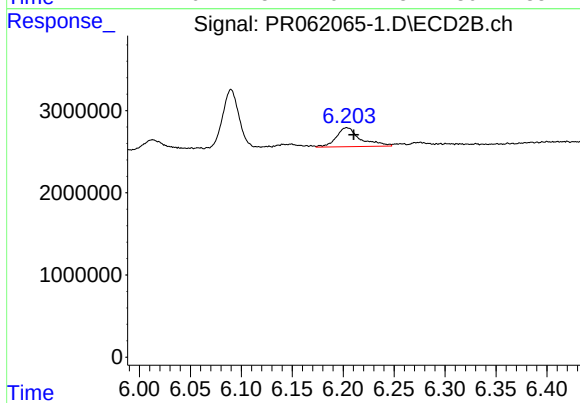
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 8568455
Conc: 52.04 ng/ml



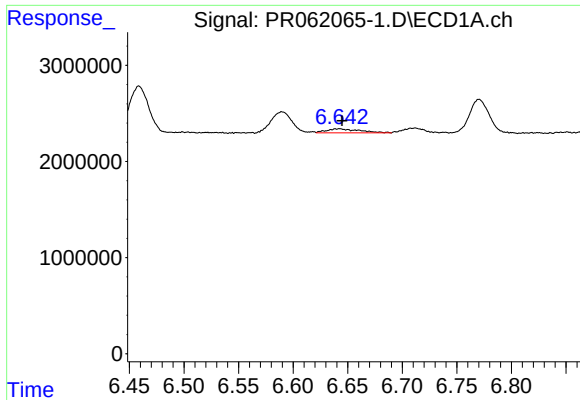
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 1321539
Conc: 14.33 ng/ml



#30 AR-1254-5

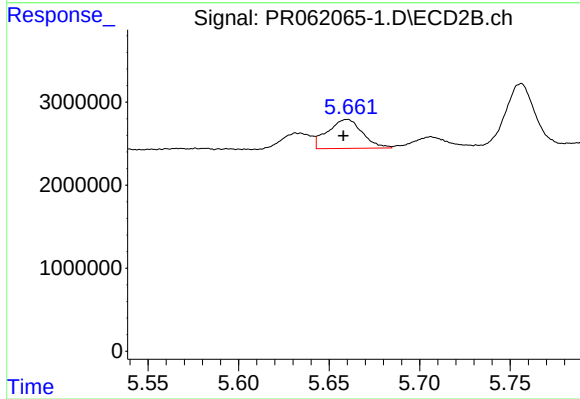
R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 3814979
Conc: 15.40 ng/ml



#31 AR-1260-1

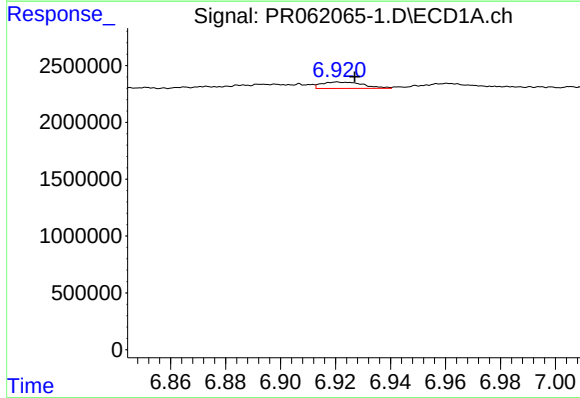
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 873790
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



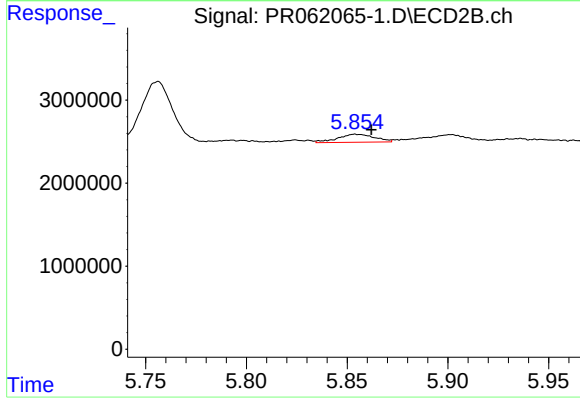
#31 AR-1260-1

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 4668833
Conc: 27.31 ng/ml



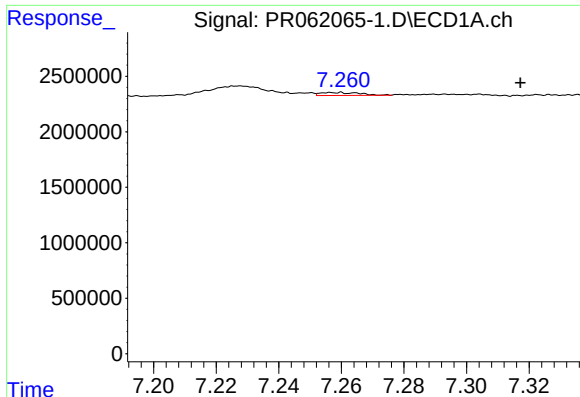
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 589906
Conc: 5.63 ng/ml



#32 AR-1260-2

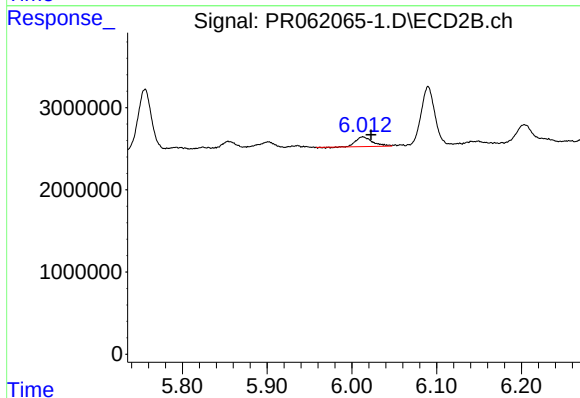
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 1208019
Conc: 5.80 ng/ml



#33 AR-1260-3

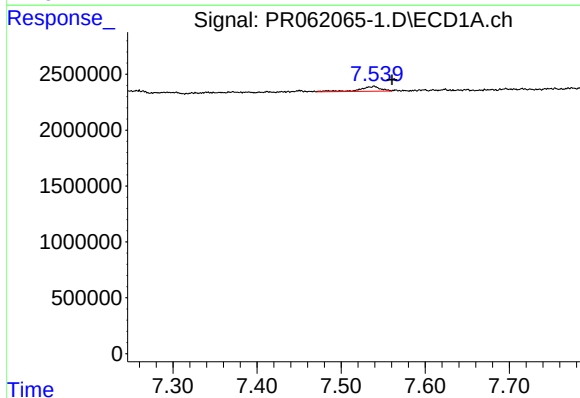
R.T.: 7.264 min
Delta R.T.: -0.053 min
Response: 233915
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



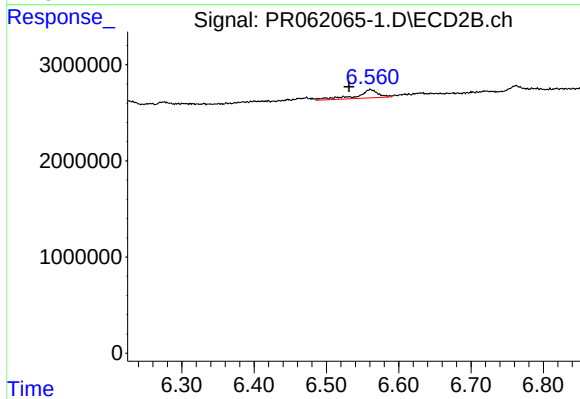
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 1614087
Conc: 7.89 ng/ml



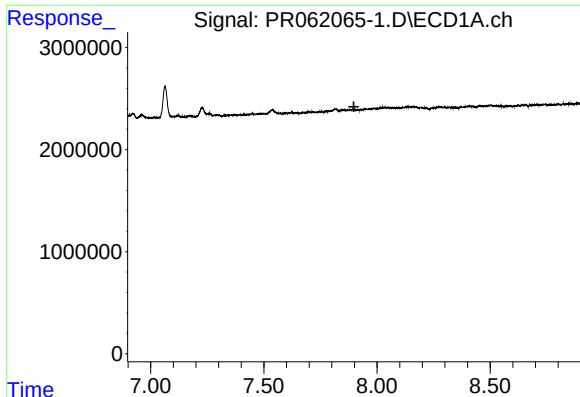
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.021 min
Response: 755811
Conc: 8.85 ng/ml



#34 AR-1260-4

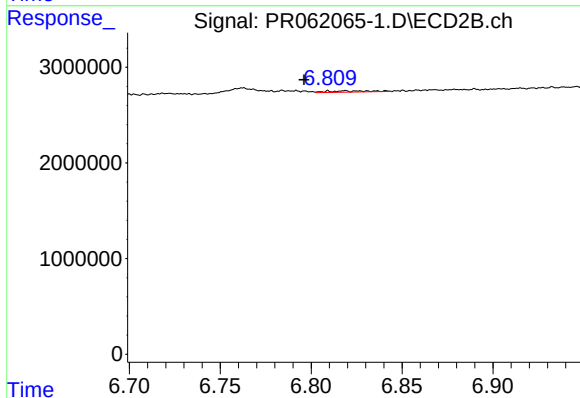
R.T.: 6.561 min
Delta R.T.: 0.030 min
Response: 1802230
Conc: 10.21 ng/ml



#35 AR-1260-5

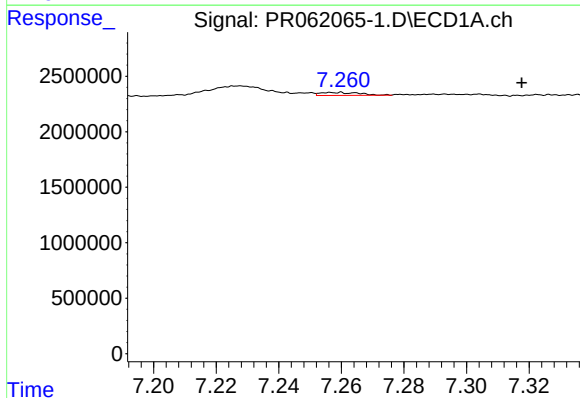
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



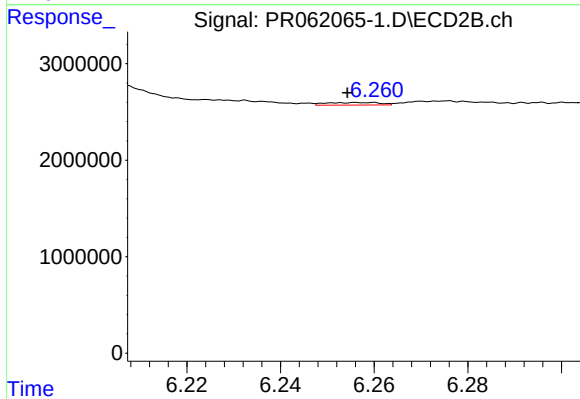
#35 AR-1260-5

R.T.: 6.819 min
Delta R.T.: 0.023 min
Response: 210243
Conc: 0.51 ng/ml



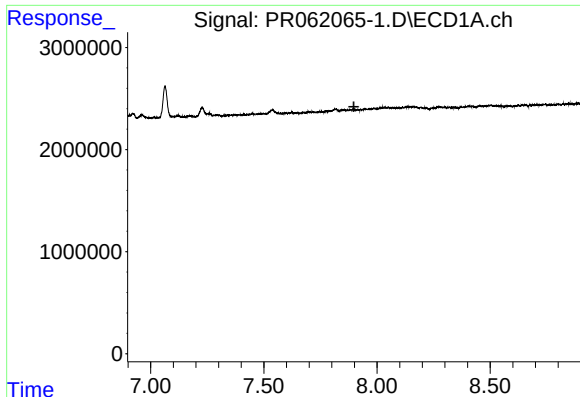
#36 AR-1262-1

R.T.: 7.264 min
Delta R.T.: -0.053 min
Response: 233915
Conc: 2.11 ng/ml



#36 AR-1262-1

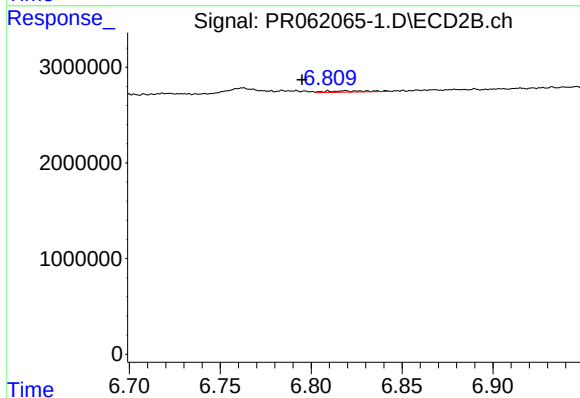
R.T.: 6.258 min
Delta R.T.: 0.004 min
Response: 214700
Conc: 0.86 ng/ml



#37 AR-1262-2

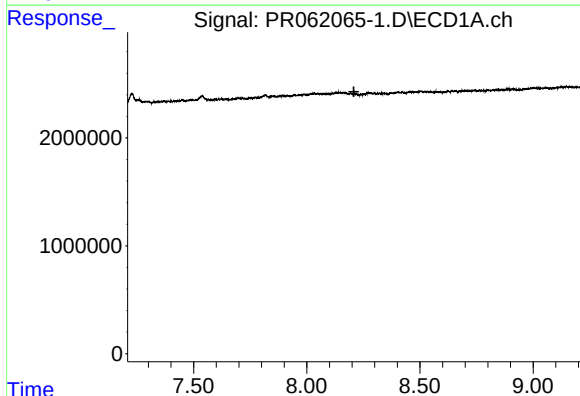
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



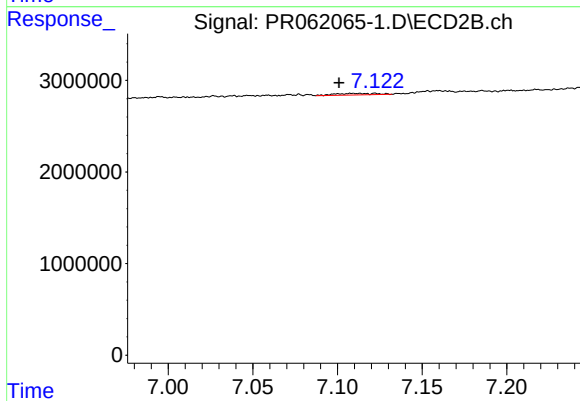
#37 AR-1262-2

R.T.: 6.819 min
Delta R.T.: 0.024 min
Response: 210243
Conc: 0.45 ng/ml



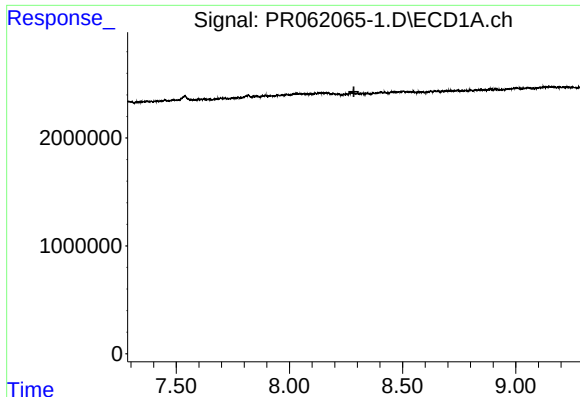
#38 AR-1262-3

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



#38 AR-1262-3

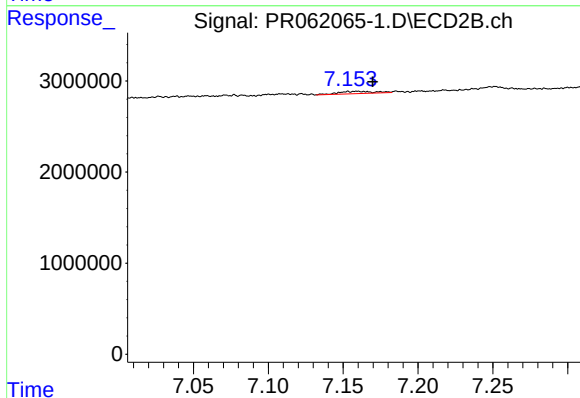
R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 300765
Conc: 1.60 ng/ml



#39 AR-1262-4

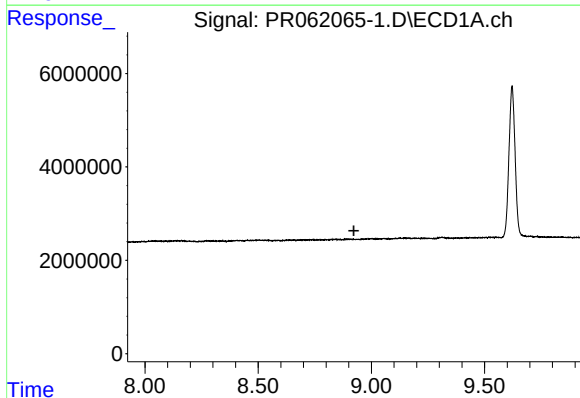
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



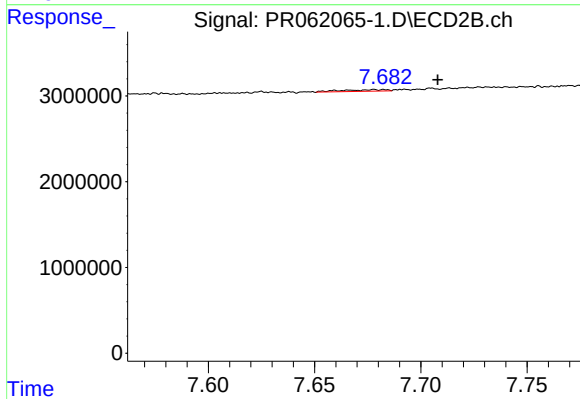
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: -0.010 min
Response: 420073
Conc: 1.18 ng/ml



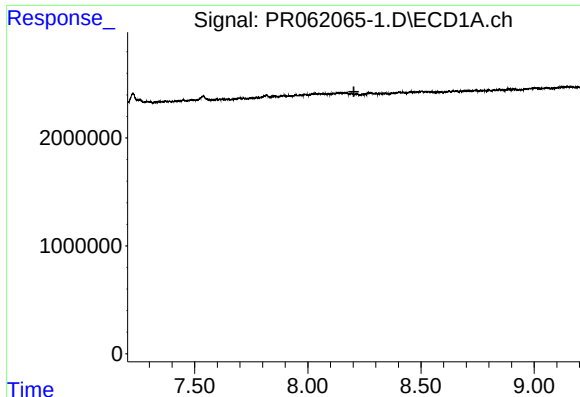
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

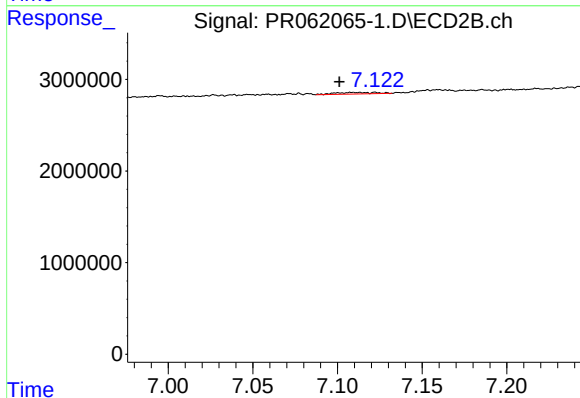
R.T.: 7.683 min
Delta R.T.: -0.025 min
Response: 276096
Conc: 1.57 ng/ml



#41 AR-1268-1

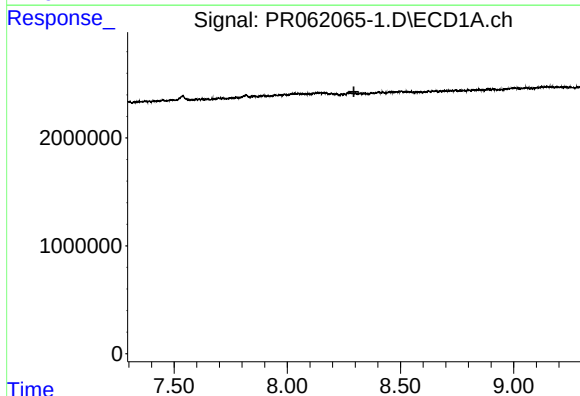
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



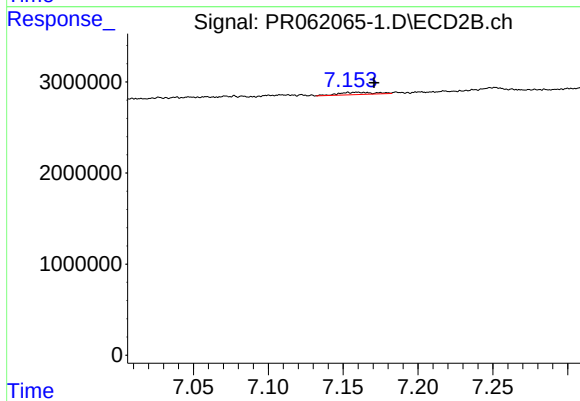
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 300765
Conc: 0.69 ng/ml



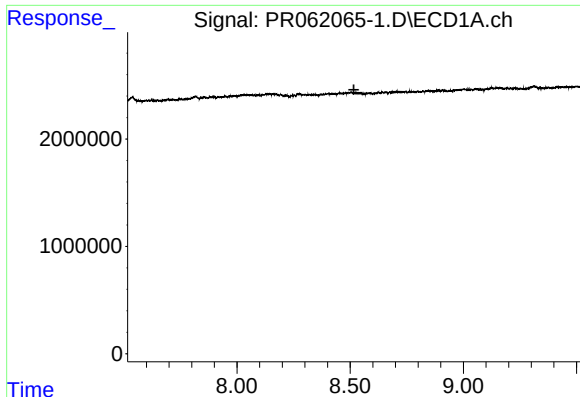
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

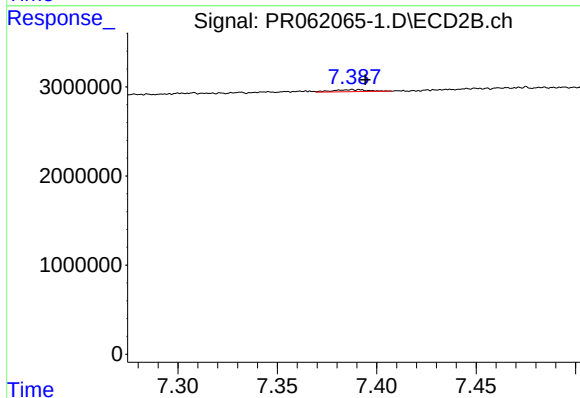
R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 420073
Conc: 1.04 ng/ml



#43 AR-1268-3

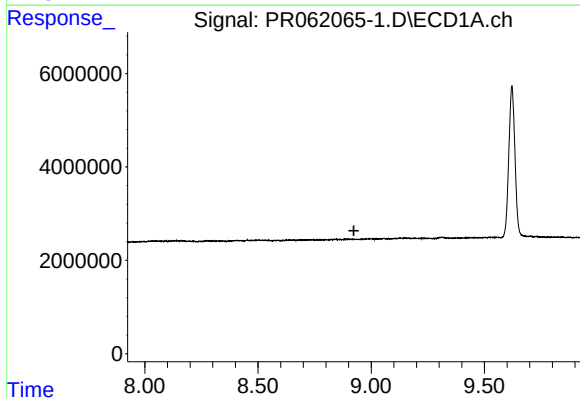
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



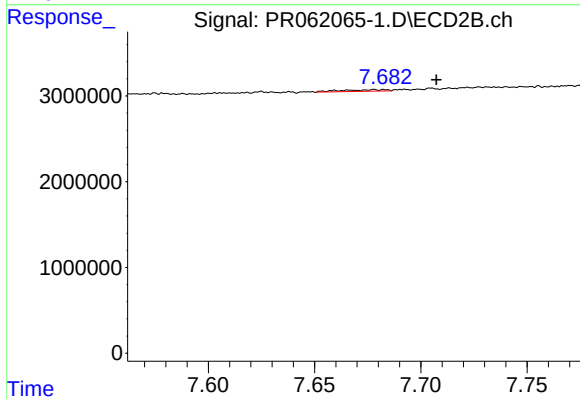
#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 260166
Conc: 0.74 ng/ml



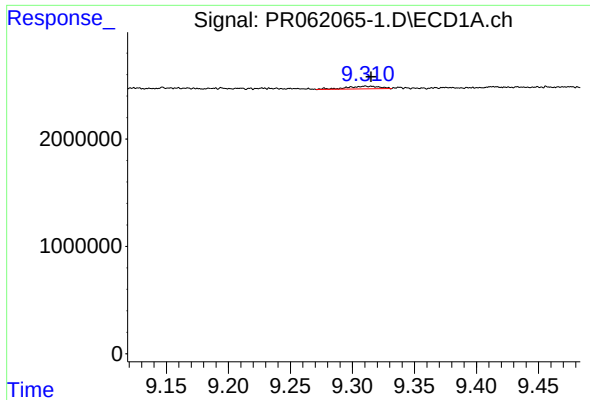
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

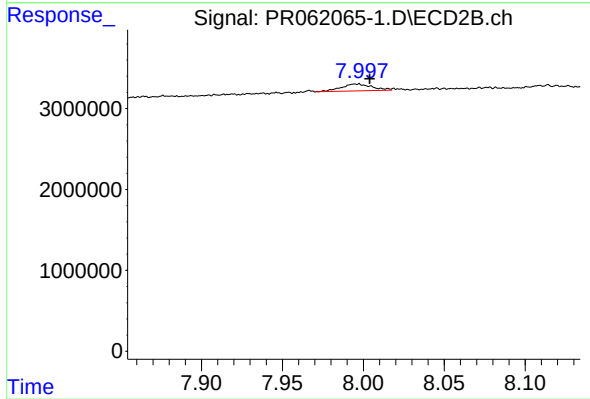
R.T.: 7.683 min
Delta R.T.: -0.025 min
Response: 276096
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 445268
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 1115527
Conc: 0.98 ng/ml