

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 22:06
 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: May 06 07:24:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 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...	3.684	2.897	66760844	90324369	18.323	18.840
2) SA Decachlor...	9.654	8.120	99894128	154.6E6	36.922	34.867
Target Compounds						
3) L1 AR-1016-1	4.918	4.004	28585671	37577825	238.632	231.260
4) L1 AR-1016-2	4.941	4.022	33570119	38030048	198.909	165.229
5) L1 AR-1016-3	5.005	4.200	17452807	24359688	163.068	203.341
6) L1 AR-1016-4	5.108	4.251	18752900	51343875	215.141	559.283 #
7) L1 AR-1016-5	5.428	4.465	44277736	63326596	521.511	520.681
8) L2 AR-1221-1	3.905	3.118	553200	408886	12.520	7.859 #
9) L2 AR-1221-2	3.999	3.199	1288912	1806040	42.085	48.505
10) L2 AR-1221-3	4.076	3.280	2761594	3069245	28.042	24.563
11) L3 AR-1232-1	4.076	3.280	2761594	3069245	33.290	29.254
12) L3 AR-1232-2	4.631	4.022	12492949	38030048	313.484	376.251
13) L3 AR-1232-3	4.941	4.200	33570119	24359688	435.251	471.073
14) L3 AR-1232-4	5.108	4.291	18752900	51723413	466.654	1151.824 #
15) L3 AR-1232-5	5.213	4.465	38060960	63326596	1300.064	1245.568
16) L4 AR-1242-1	4.918	4.004	28585671	37577825	282.684	278.389
17) L4 AR-1242-2	4.941	4.022	33570119	38030048	241.892	199.546
18) L4 AR-1242-3	5.005	4.200	17452807	24359688	196.247	243.710
19) L4 AR-1242-4	5.108	4.291	18752900	51723413	259.793	549.255 #
20) L4 AR-1242-5	5.903	4.833	49512971	93757880	644.781	754.163
21) L5 AR-1248-1	4.918	4.004	28585671	37577825	382.249	373.050
22) L5 AR-1248-2	5.213	4.251	38060960	51343875	383.700	369.647
23) L5 AR-1248-3	5.428	4.291	44277736	51723413	380.228	367.478
24) L5 AR-1248-4	5.864	4.465	50069573	63326596	380.185	366.796
25) L5 AR-1248-5	5.903	4.874	49512971	65587858	386.179	370.592
26) L6 AR-1254-1	5.834	4.833	39133478	93757880	308.562	356.619
27) L6 AR-1254-2	6.073	4.992	50713983	24640899	254.889	108.503 #
28) L6 AR-1254-3	6.468	5.410	28256846	43207116	132.293	114.216
29) L6 AR-1254-4	6.782	5.656	19702093	29038115	121.347	120.178
30) L6 AR-1254-5	7.241	6.099	4593031	11138430	26.632	32.304
31) L7 AR-1260-1	6.650	5.557	3793745	21034852	22.730	80.579 #
32) L7 AR-1260-2	6.930	5.755	6200972	4305546	30.925	13.292 #
33) L7 AR-1260-3	7.305	5.909	219369	4738627	1.496	15.813 #
34) L7 AR-1260-4	7.553	6.415	2279217	593187	13.449	2.342 #
35) L7 AR-1260-5	7.909	6.680	925936	1418273	2.826	2.277
36) L8 AR-1262-1	7.305	6.169	219369	959390	1.060	2.693 #
37) L8 AR-1262-2	7.909	6.415	925936	593187	2.520	1.828 #
38) L8 AR-1262-3	8.230	6.986	495292	374033	1.992	1.470 #
39) L8 AR-1262-4	8.296	7.049	9187528	1293283	49.086	2.604 #
40) L8 AR-1262-5	0.000	7.588	0	703840	N.D.	3.083 #
41) L9 AR-1268-1	8.230	6.986	495292	374033	1.474	0.613 #

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 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

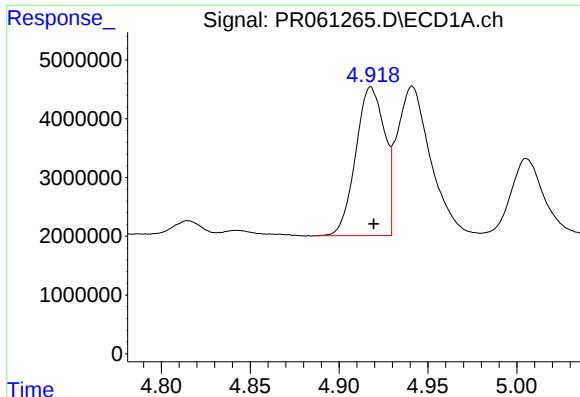
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:24:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
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 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	8.296	7.049	9187528	1293283	30.269	2.344 #
43) L9	AR-1268-3	0.000	7.272	0	532201	N.D.	1.145 #
44) L9	AR-1268-4	0.000	7.588	0	703840	N.D.	3.558 #
45) L9	AR-1268-5	9.339	7.880	749420	1225164	0.961	0.808

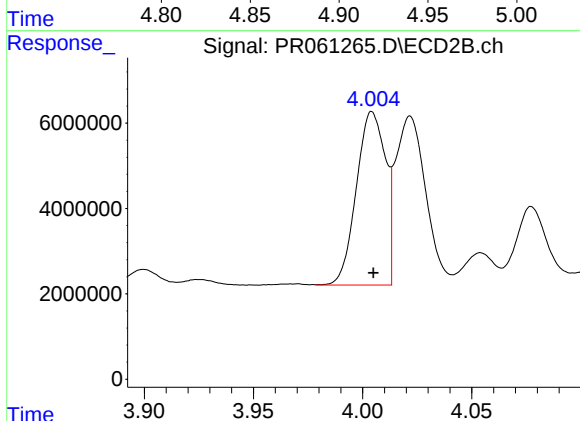
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

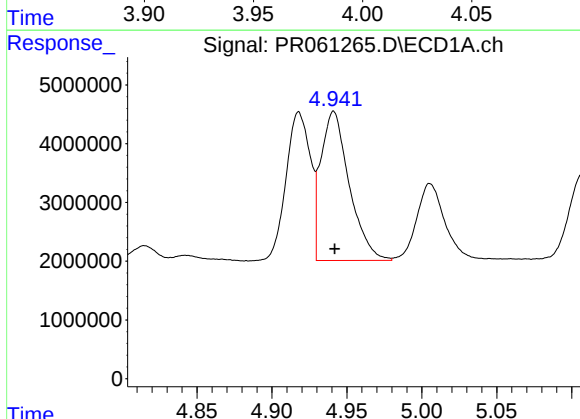
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 28585671
Conc: 238.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



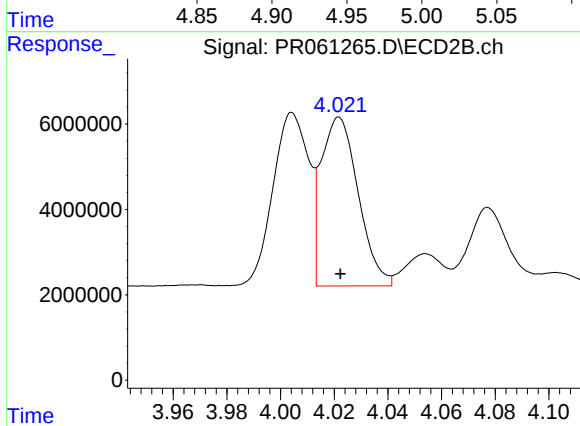
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 37577825
Conc: 231.26 ng/ml



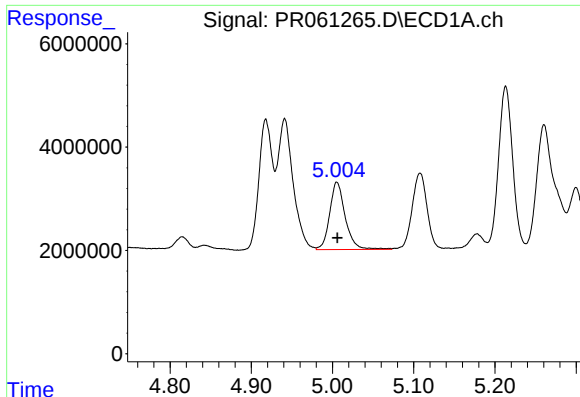
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 33570119
Conc: 198.91 ng/ml



#4 AR-1016-2

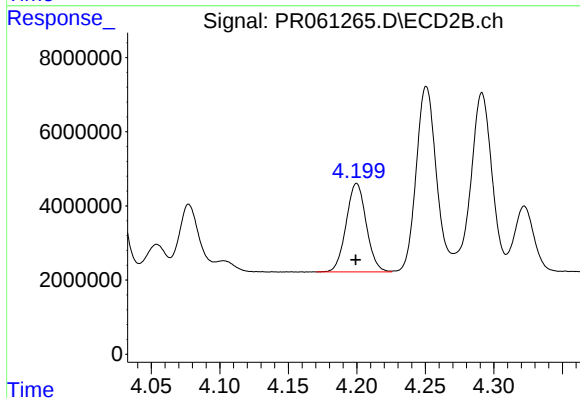
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 38030048
Conc: 165.23 ng/ml



#5 AR-1016-3

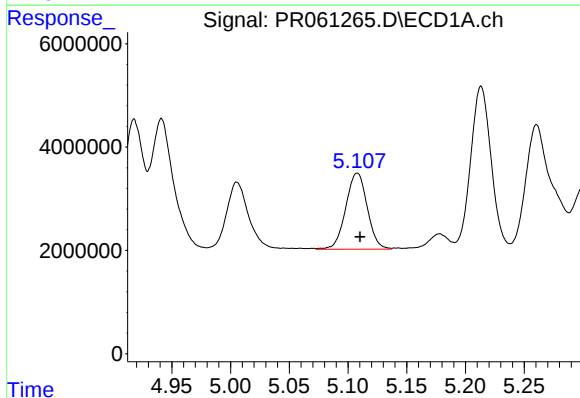
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 17452807
Conc: 163.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



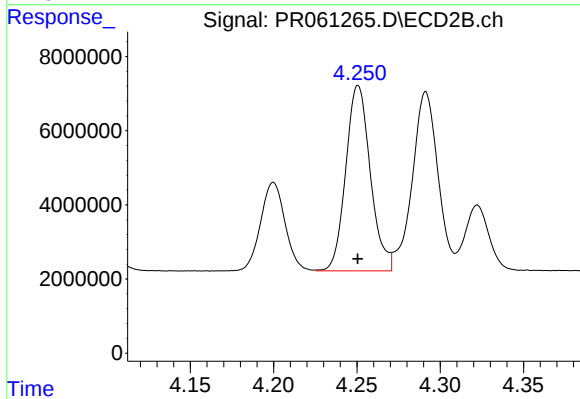
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 24359688
Conc: 203.34 ng/ml



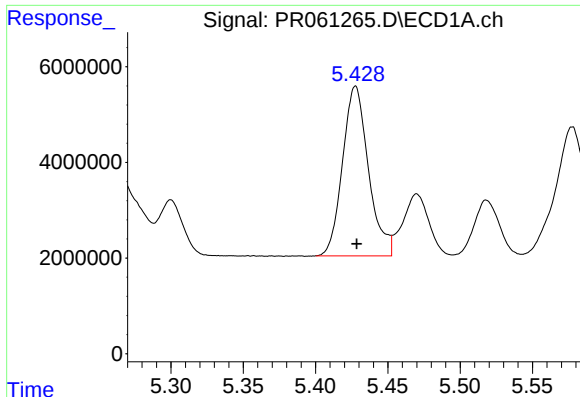
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 18752900
Conc: 215.14 ng/ml



#6 AR-1016-4

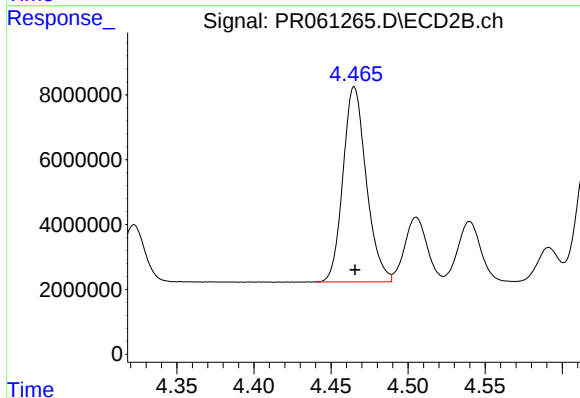
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 51343875
Conc: 559.28 ng/ml



#7 AR-1016-5

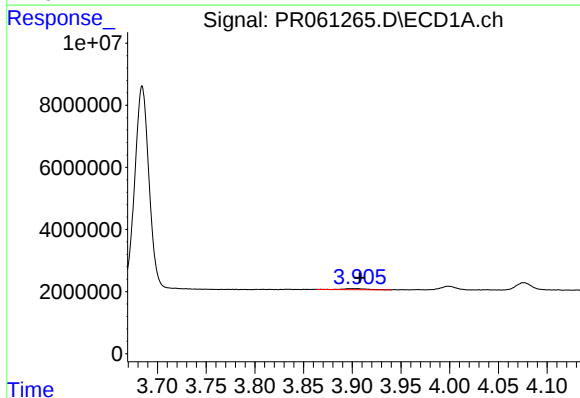
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 44277736
Conc: 521.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



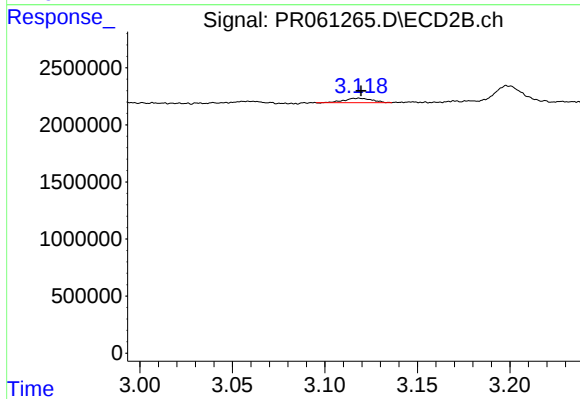
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 63326596
Conc: 520.68 ng/ml



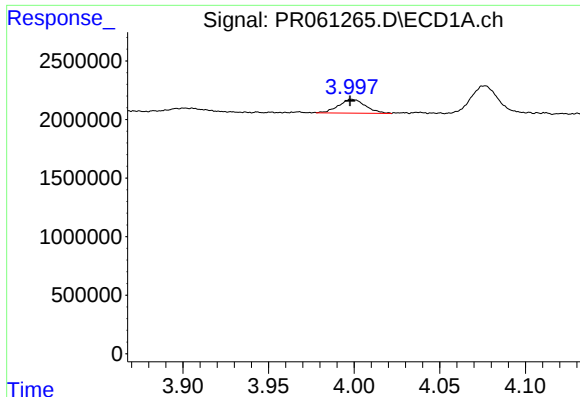
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 553200
Conc: 12.52 ng/ml



#8 AR-1221-1

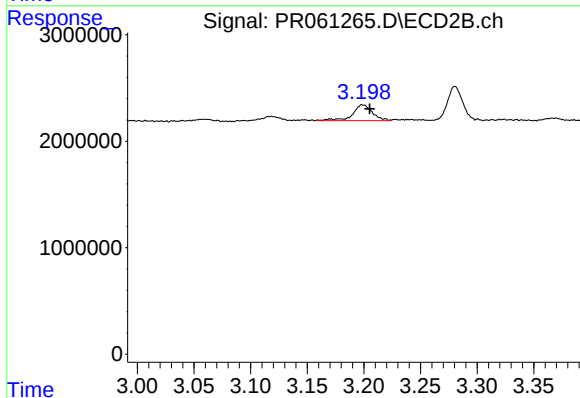
R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 408886
Conc: 7.86 ng/ml



#9 AR-1221-2

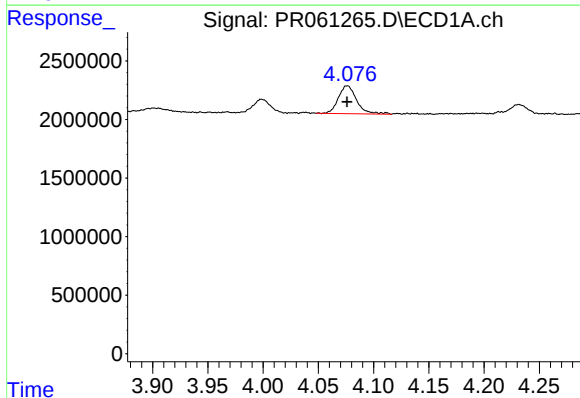
R.T.: 3.999 min
Delta R.T.: 0.001 min
Response: 1288912
Conc: 42.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



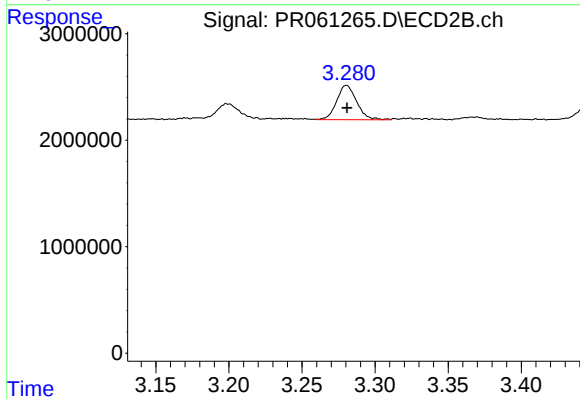
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.006 min
Response: 1806040
Conc: 48.50 ng/ml



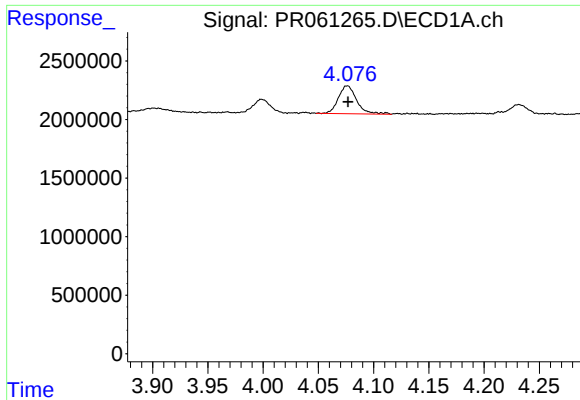
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 2761594
Conc: 28.04 ng/ml



#10 AR-1221-3

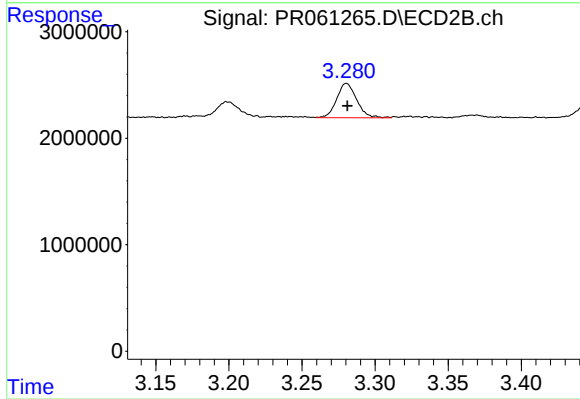
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 3069245
Conc: 24.56 ng/ml



#11 AR-1232-1

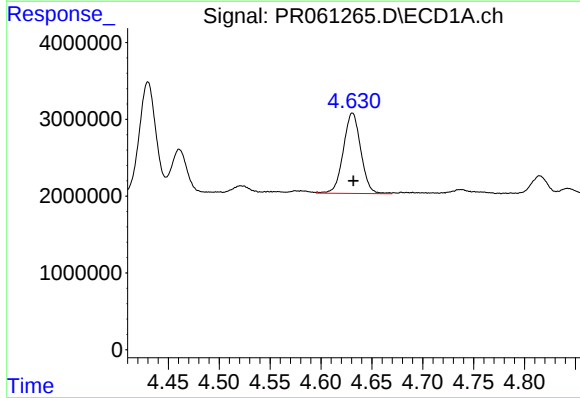
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 2761594
Conc: 33.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



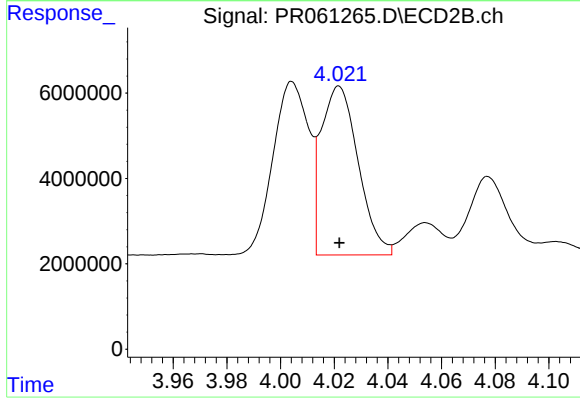
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 3069245
Conc: 29.25 ng/ml



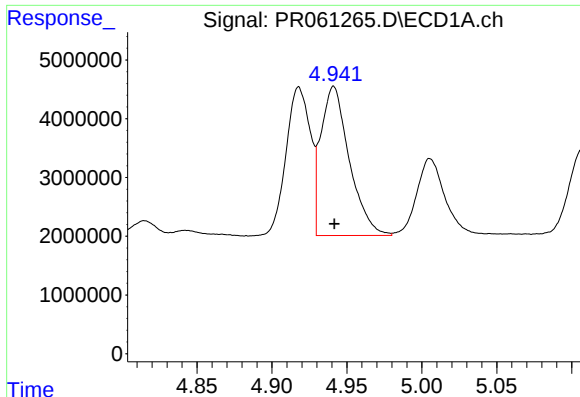
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 12492949
Conc: 313.48 ng/ml



#12 AR-1232-2

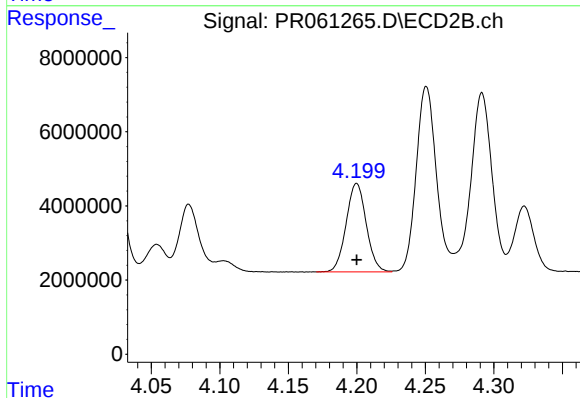
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 38030048
Conc: 376.25 ng/ml



#13 AR-1232-3

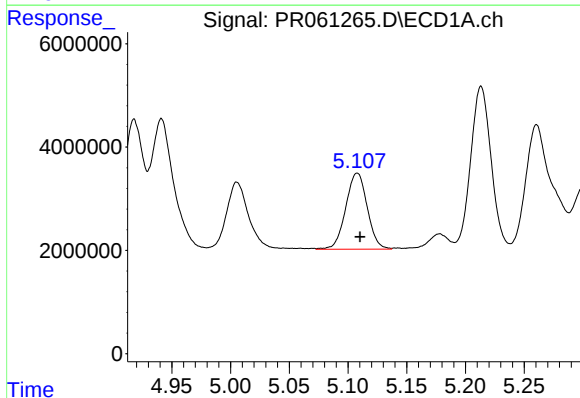
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 33570119
Conc: 435.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



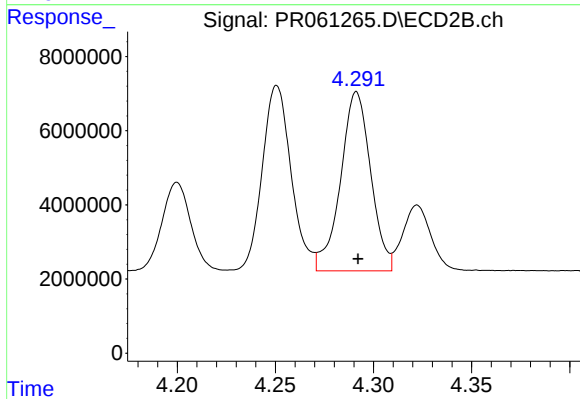
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 24359688
Conc: 471.07 ng/ml



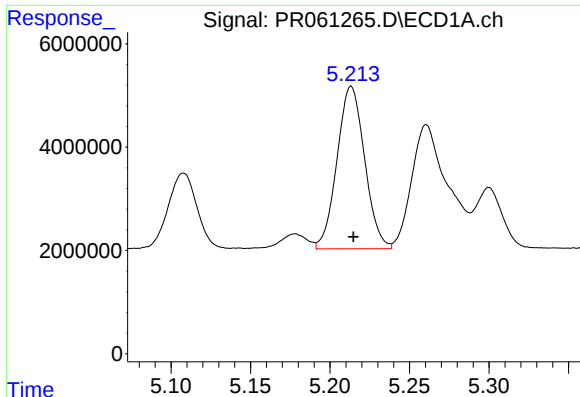
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 18752900
Conc: 466.65 ng/ml



#14 AR-1232-4

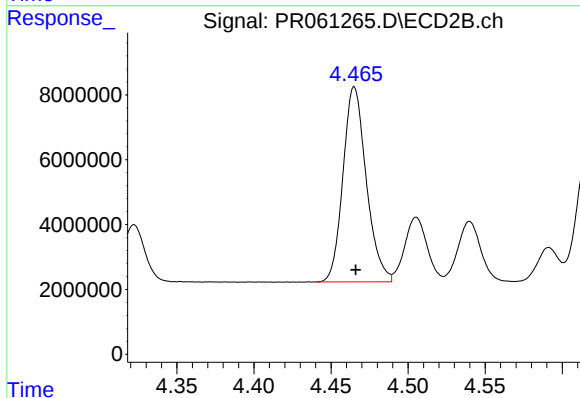
R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 51723413
Conc: 1151.82 ng/ml



#15 AR-1232-5

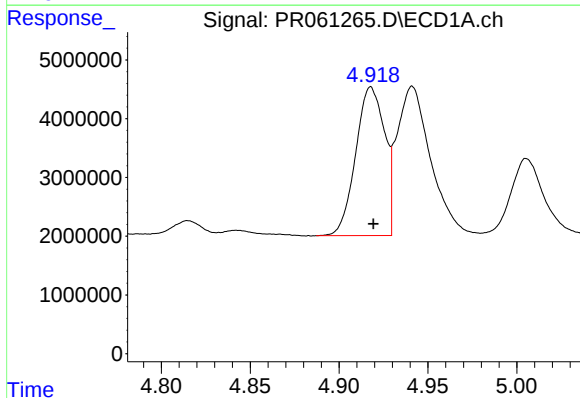
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 38060960
Conc: 1300.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



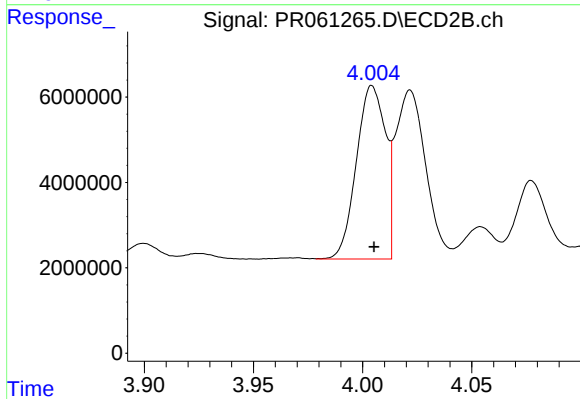
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 63326596
Conc: 1245.57 ng/ml



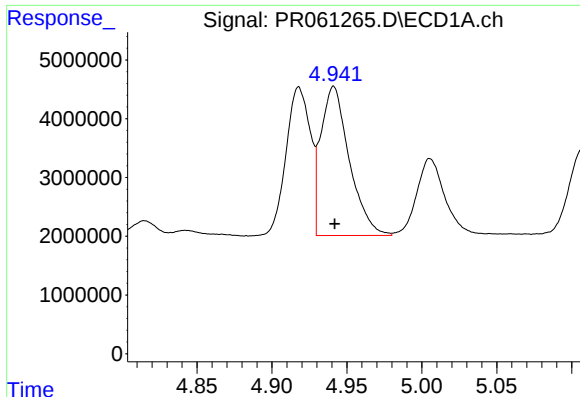
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 28585671
Conc: 282.68 ng/ml



#16 AR-1242-1

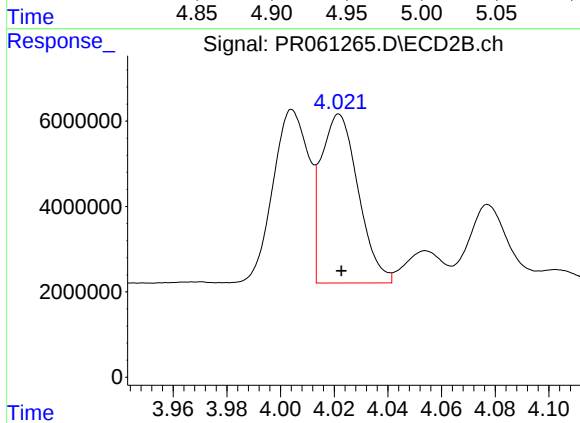
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 37577825
Conc: 278.39 ng/ml



#17 AR-1242-2

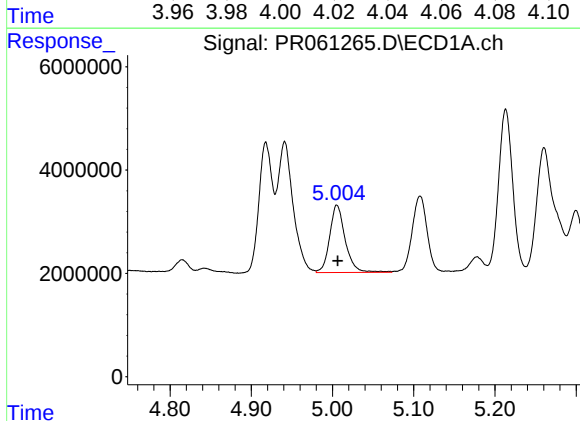
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 33570119
Conc: 241.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



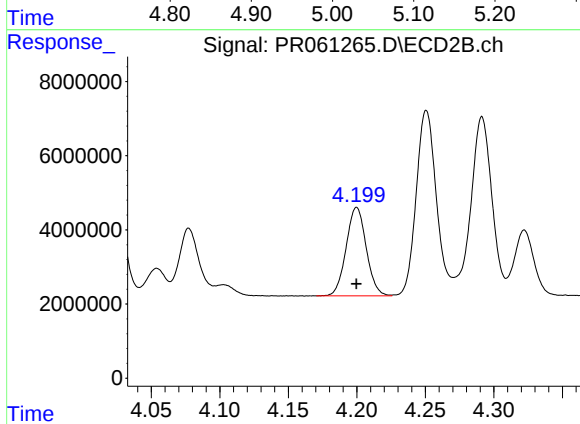
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 38030048
Conc: 199.55 ng/ml



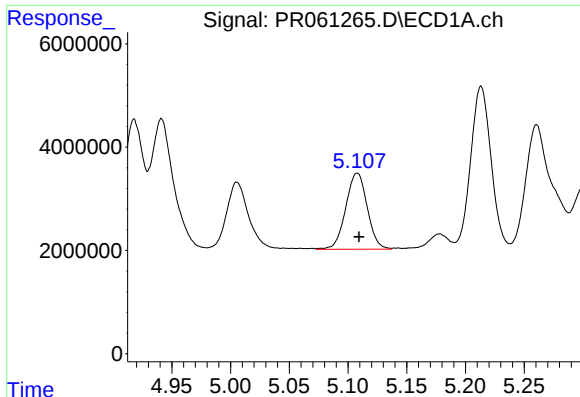
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 17452807
Conc: 196.25 ng/ml



#18 AR-1242-3

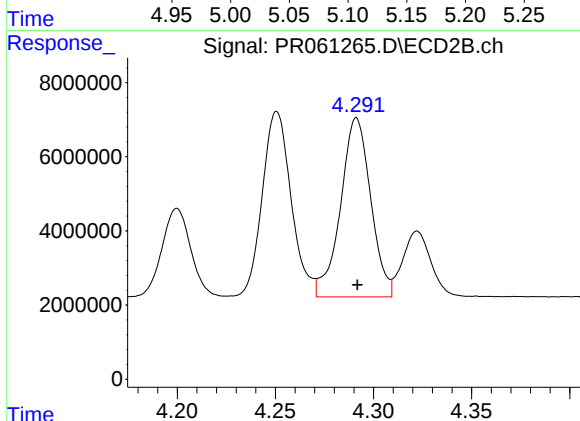
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 24359688
Conc: 243.71 ng/ml



#19 AR-1242-4

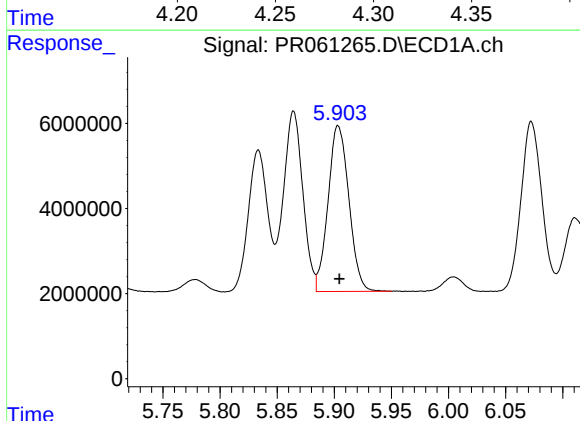
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 18752900
Conc: 259.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



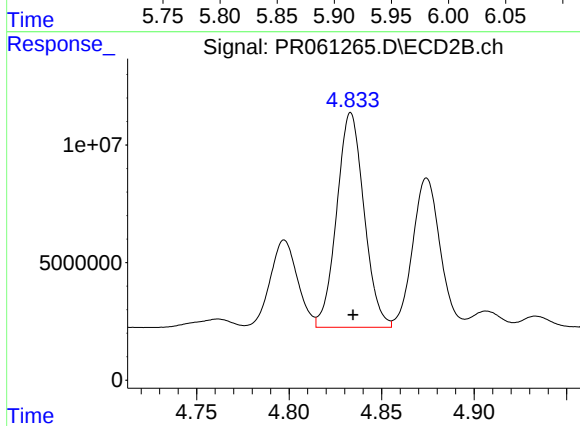
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 51723413
Conc: 549.26 ng/ml



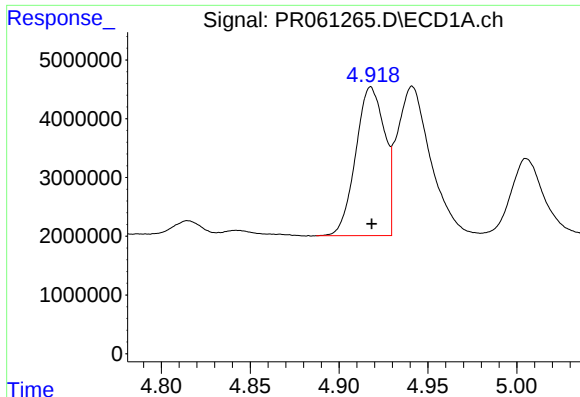
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 49512971
Conc: 644.78 ng/ml



#20 AR-1242-5

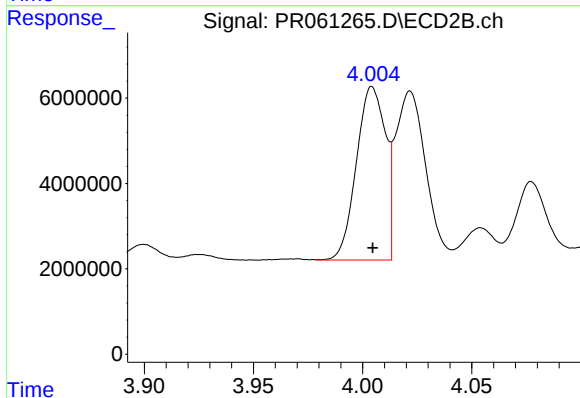
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 93757880
Conc: 754.16 ng/ml



#21 AR-1248-1

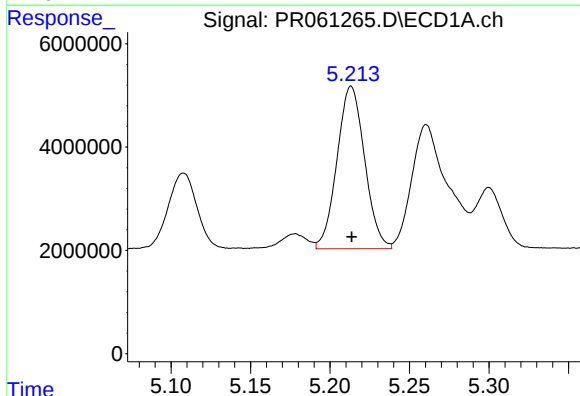
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 28585671
Conc: 382.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



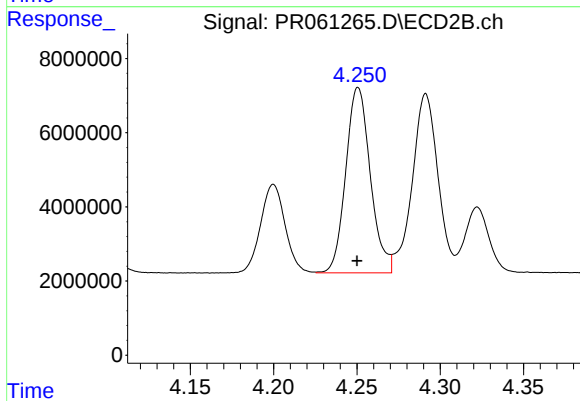
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 37577825
Conc: 373.05 ng/ml



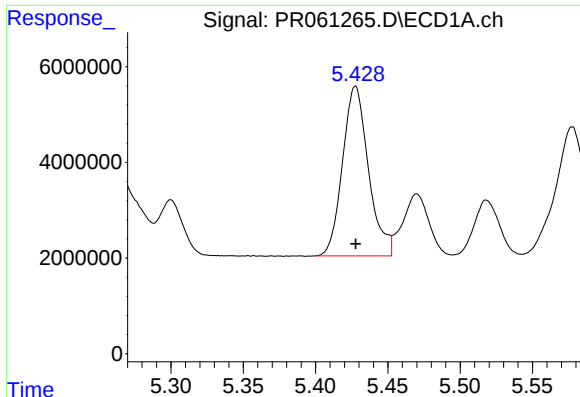
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 38060960
Conc: 383.70 ng/ml



#22 AR-1248-2

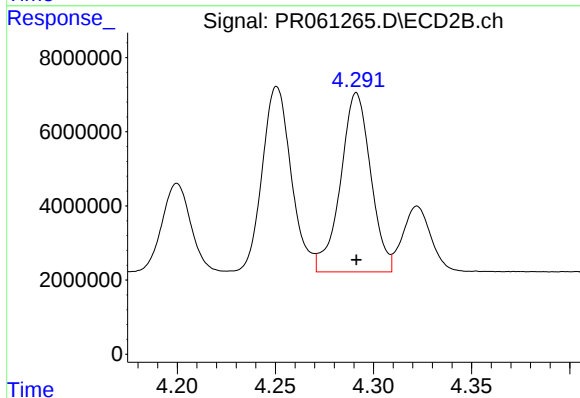
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 51343875
Conc: 369.65 ng/ml



#23 AR-1248-3

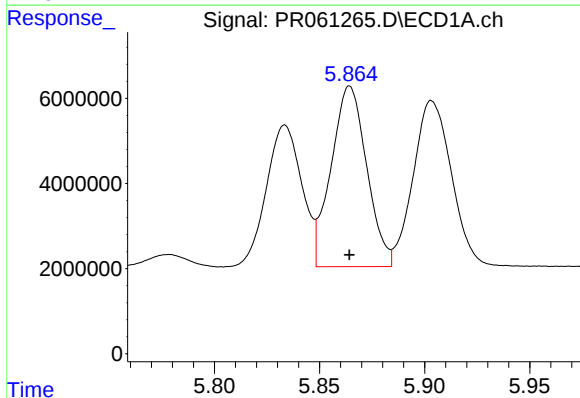
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 44277736
Conc: 380.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



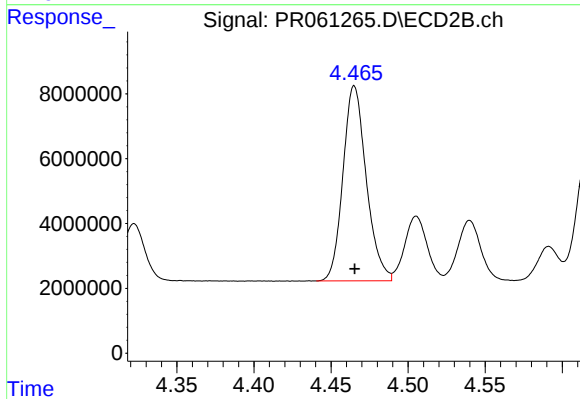
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 51723413
Conc: 367.48 ng/ml



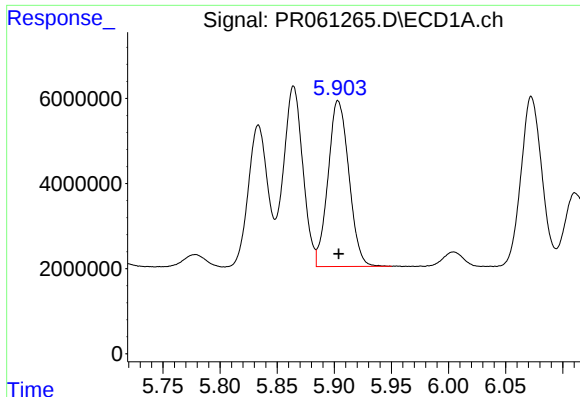
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 50069573
Conc: 380.19 ng/ml



#24 AR-1248-4

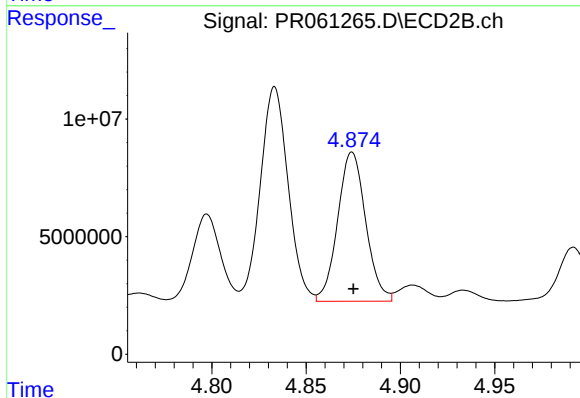
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 63326596
Conc: 366.80 ng/ml



#25 AR-1248-5

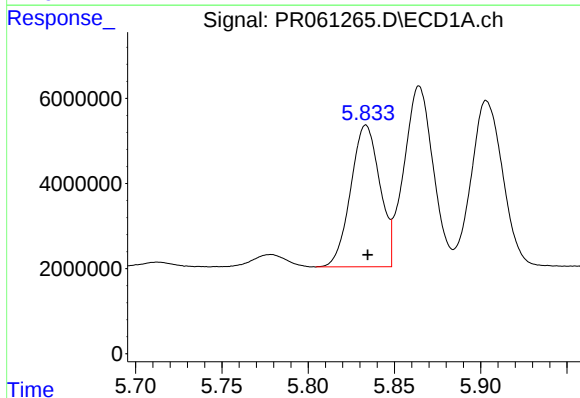
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 49512971
Conc: 386.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



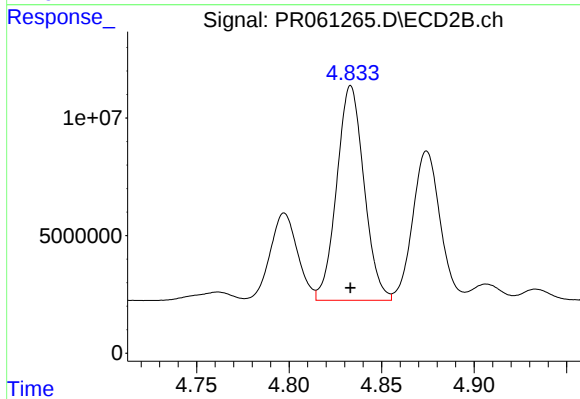
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 65587858
Conc: 370.59 ng/ml



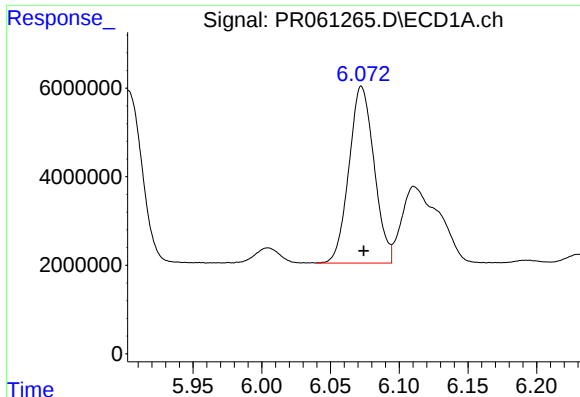
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 39133478
Conc: 308.56 ng/ml



#26 AR-1254-1

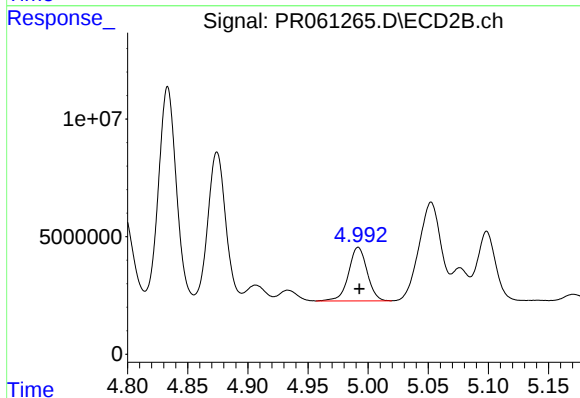
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 93757880
Conc: 356.62 ng/ml



#27 AR-1254-2

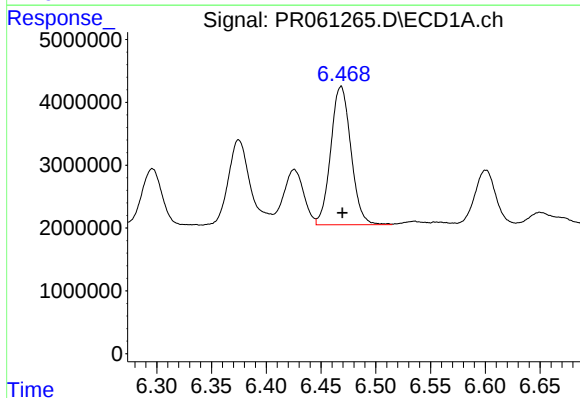
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 50713983
Conc: 254.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



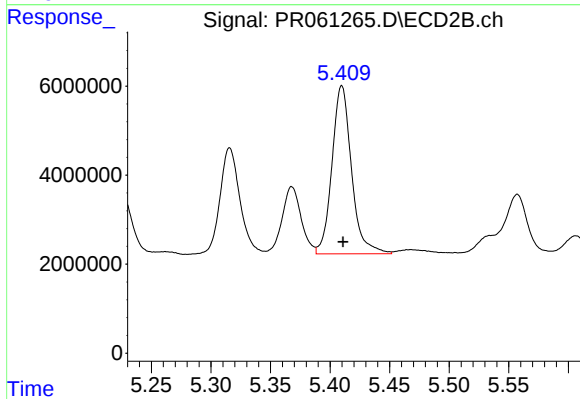
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 24640899
Conc: 108.50 ng/ml



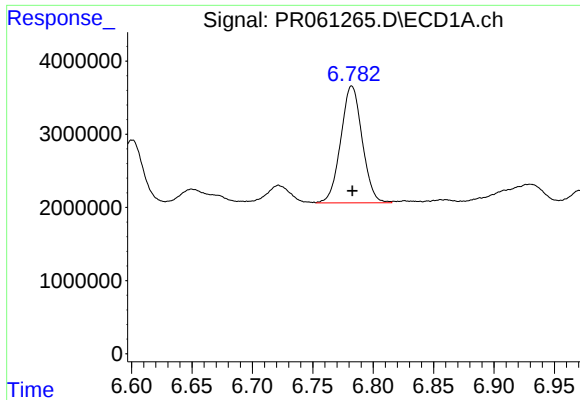
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 28256846
Conc: 132.29 ng/ml



#28 AR-1254-3

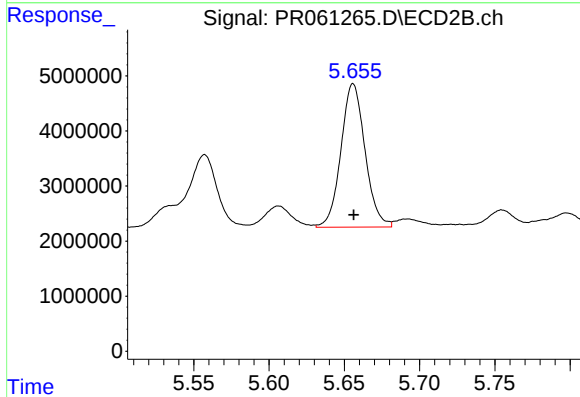
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 43207116
Conc: 114.22 ng/ml



#29 AR-1254-4

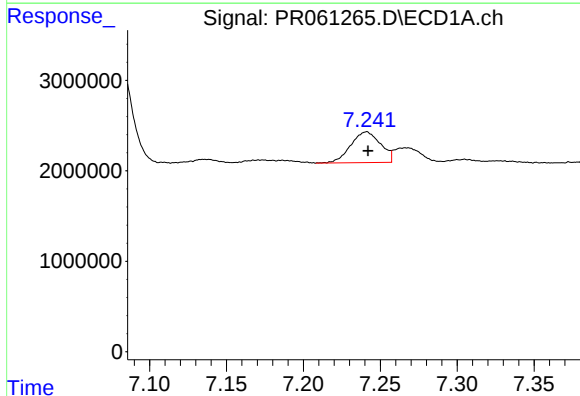
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 19702093
Conc: 121.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



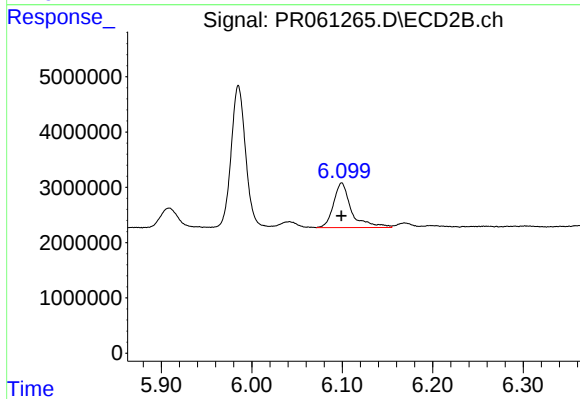
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 29038115
Conc: 120.18 ng/ml



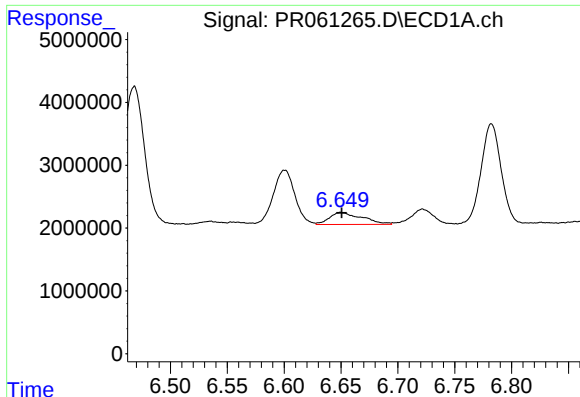
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 4593031
Conc: 26.63 ng/ml



#30 AR-1254-5

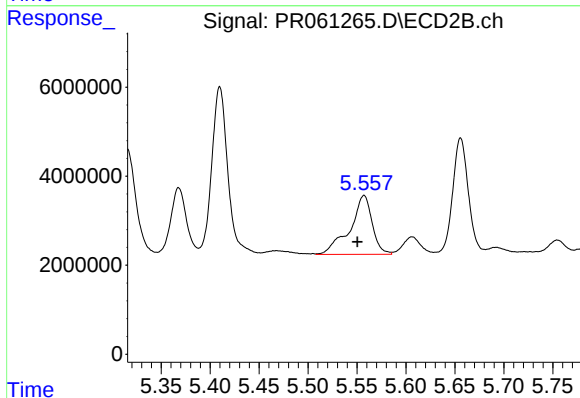
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 11138430
Conc: 32.30 ng/ml



#31 AR-1260-1

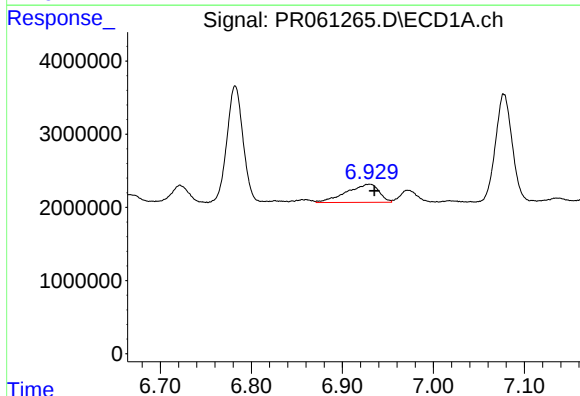
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 3793745
Conc: 22.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



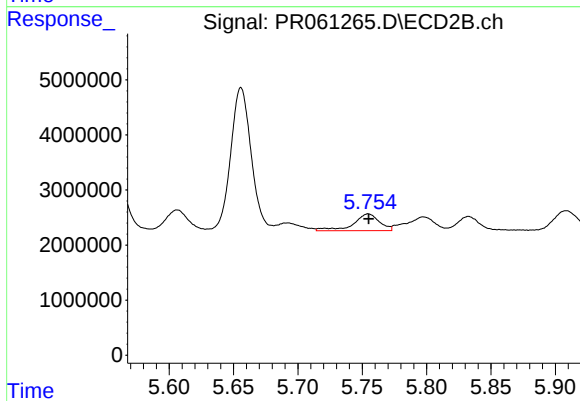
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.007 min
Response: 21034852
Conc: 80.58 ng/ml



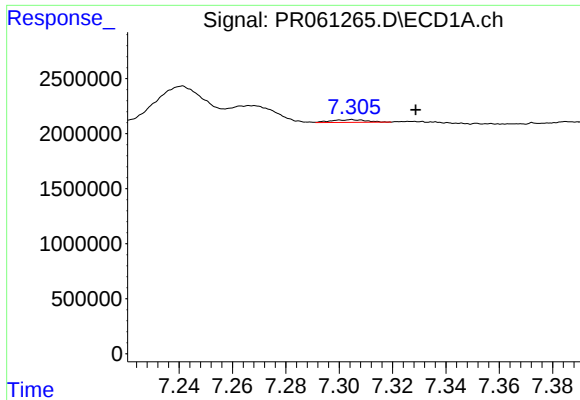
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 6200972
Conc: 30.92 ng/ml



#32 AR-1260-2

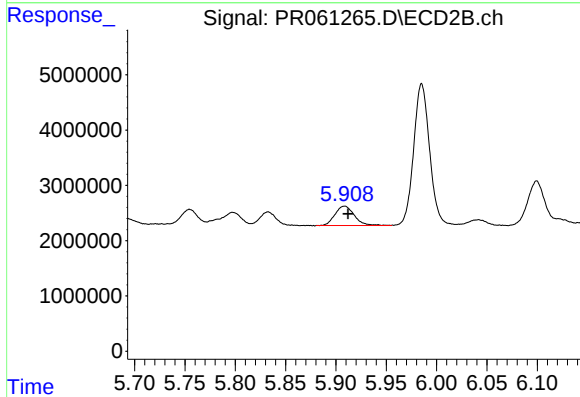
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 4305546
Conc: 13.29 ng/ml



#33 AR-1260-3

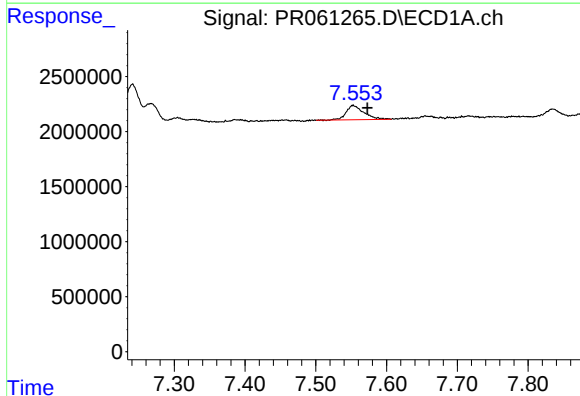
R.T.: 7.305 min
Delta R.T.: -0.024 min
Response: 219369
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



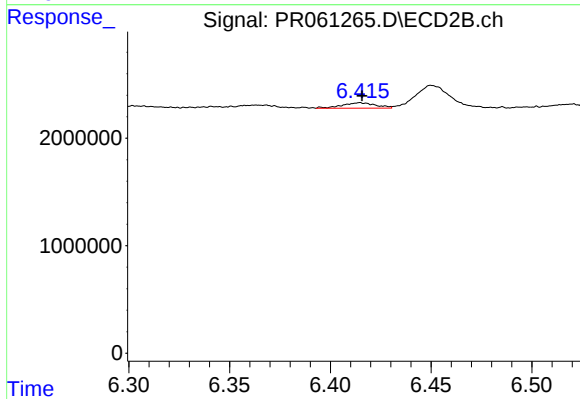
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 4738627
Conc: 15.81 ng/ml



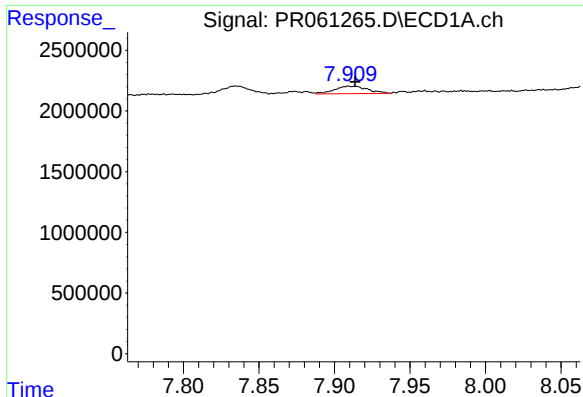
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.020 min
Response: 2279217
Conc: 13.45 ng/ml



#34 AR-1260-4

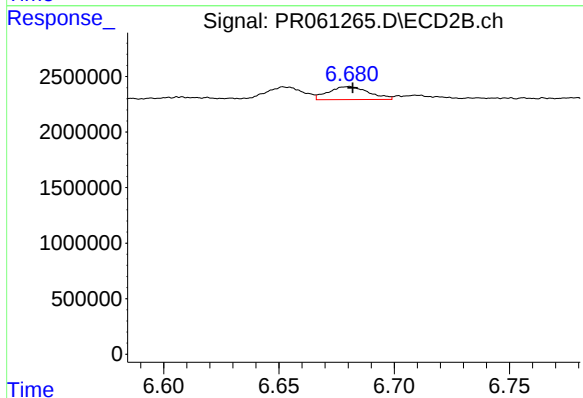
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 593187
Conc: 2.34 ng/ml



#35 AR-1260-5

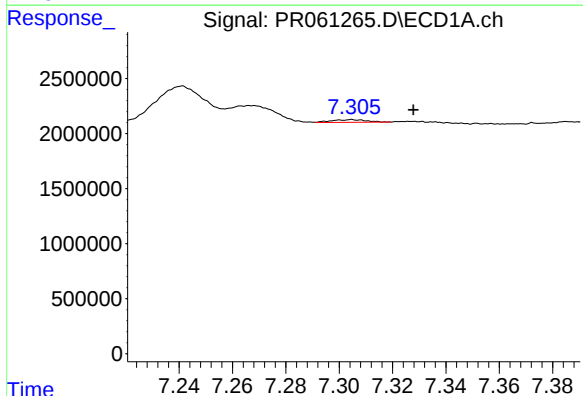
R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 925936
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



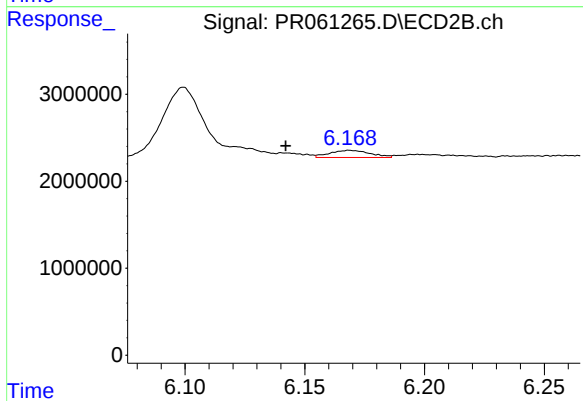
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 1418273
Conc: 2.28 ng/ml



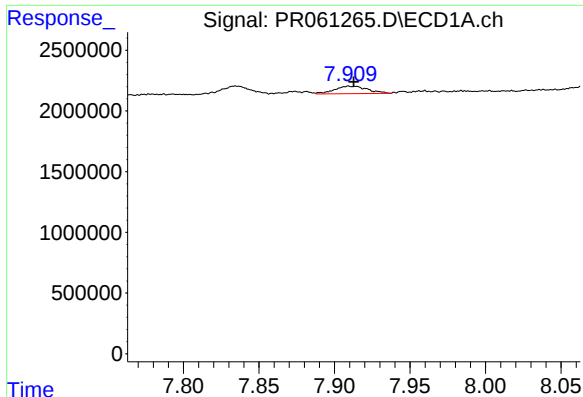
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.023 min
Response: 219369
Conc: 1.06 ng/ml



#36 AR-1262-1

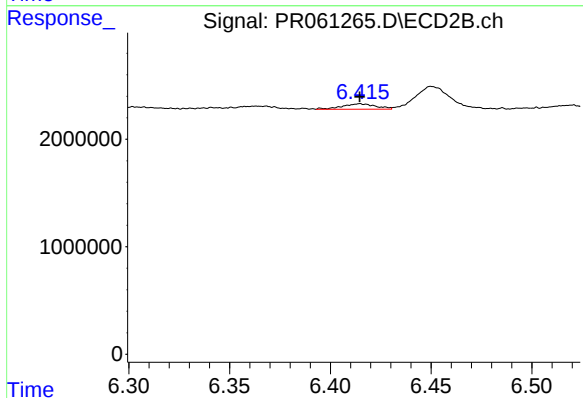
R.T.: 6.169 min
Delta R.T.: 0.027 min
Response: 959390
Conc: 2.69 ng/ml



#37 AR-1262-2

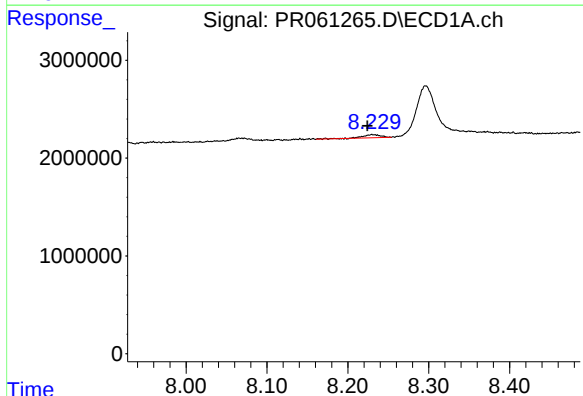
R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 925936
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



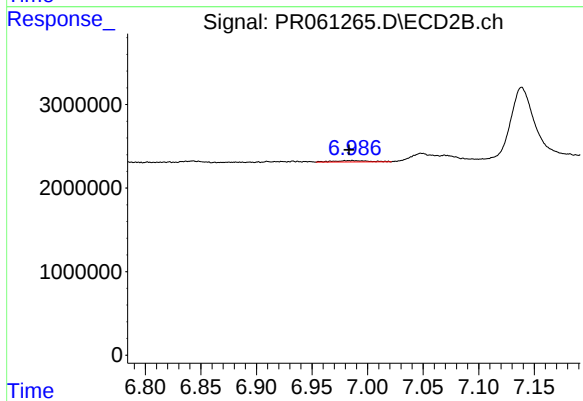
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 593187
Conc: 1.83 ng/ml



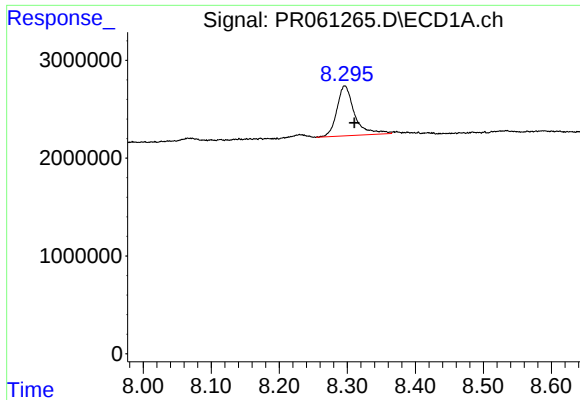
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 495292
Conc: 1.99 ng/ml



#38 AR-1262-3

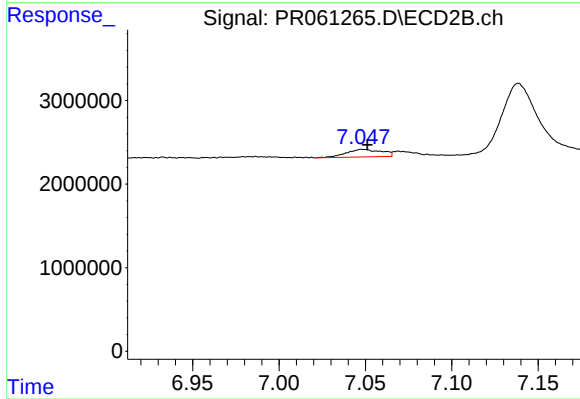
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 374033
Conc: 1.47 ng/ml



#39 AR-1262-4

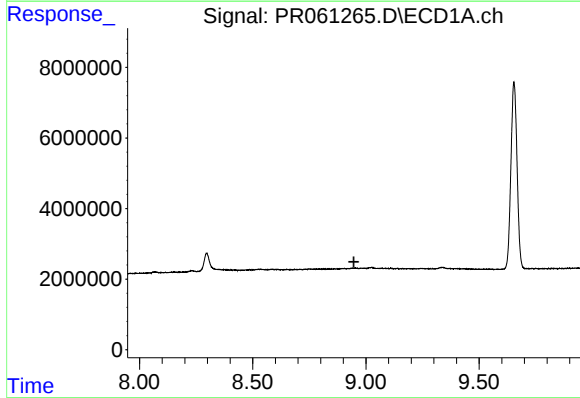
R.T.: 8.296 min
Delta R.T.: -0.014 min
Response: 9187528
Conc: 49.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



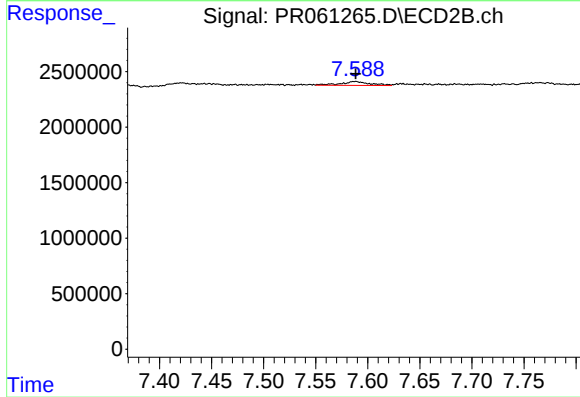
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 1293283
Conc: 2.60 ng/ml



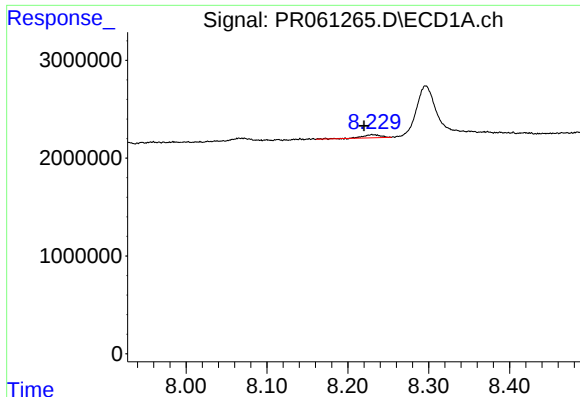
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#40 AR-1262-5

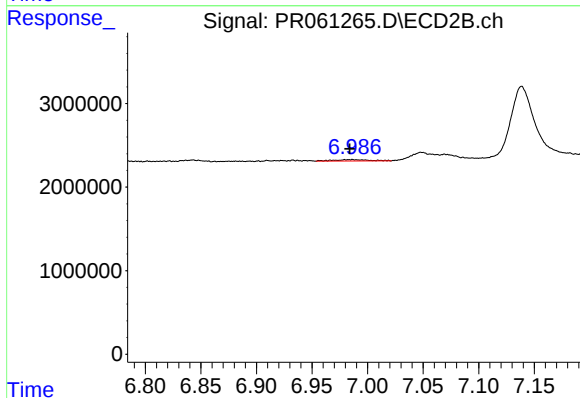
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 703840
Conc: 3.08 ng/ml



#41 AR-1268-1

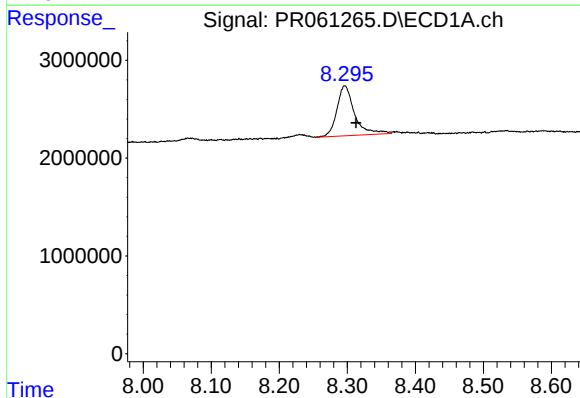
R.T.: 8.230 min
Delta R.T.: 0.010 min
Response: 495292
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



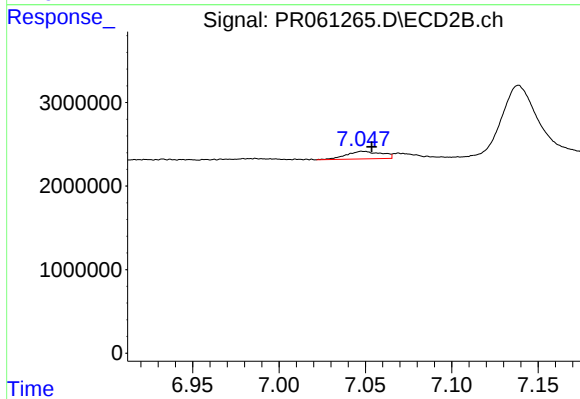
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 374033
Conc: 0.61 ng/ml



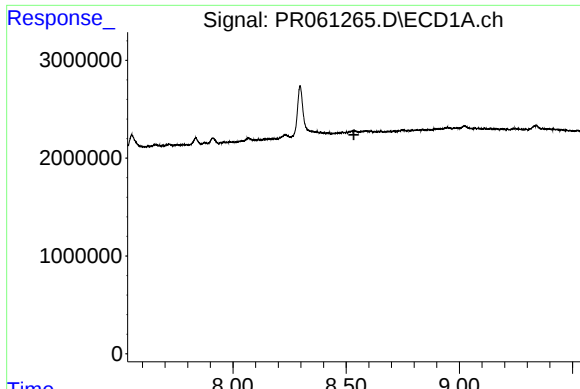
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.016 min
Response: 9187528
Conc: 30.27 ng/ml



#42 AR-1268-2

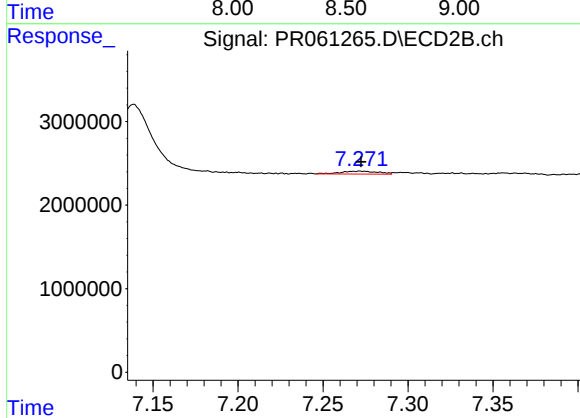
R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 1293283
Conc: 2.34 ng/ml



#43 AR-1268-3

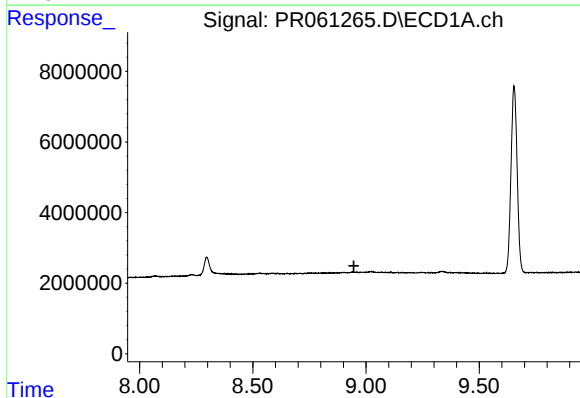
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



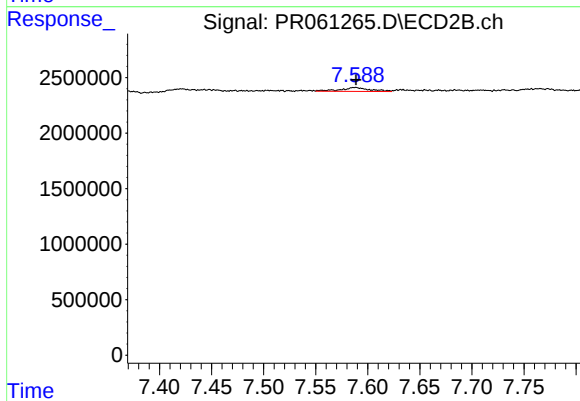
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 532201
Conc: 1.14 ng/ml



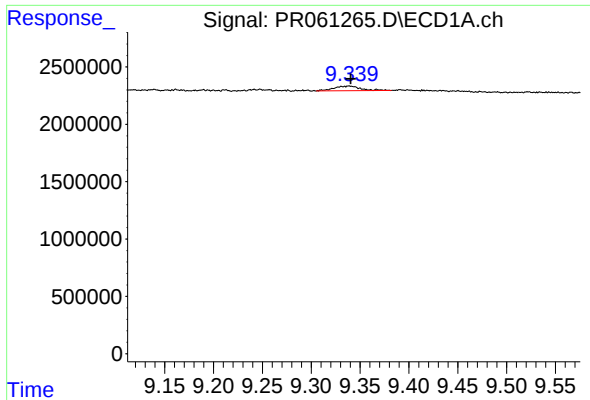
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.947 min
Response: 0
Conc: N.D.



#44 AR-1268-4

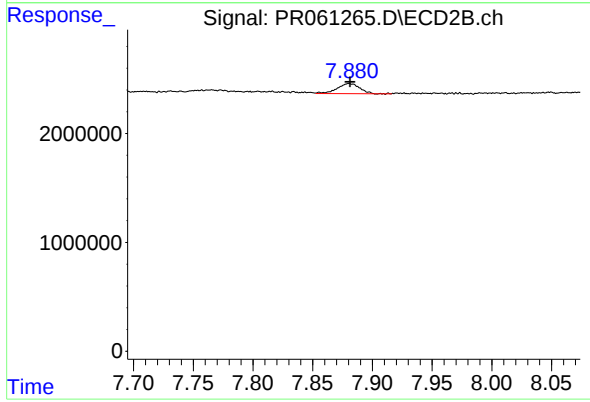
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 703840
Conc: 3.56 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.002 min
Response: 749420
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 1225164
Conc: 0.81 ng/ml