

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 18:41
 Operator : YP\AJ
 Sample : 02589-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:27:27 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...	3.685	2.899	47669372	63998694	13.083	13.349
2) SA Decachlor...	9.655	8.121	50290058	73208506	18.588	16.506
Target Compounds						
3) L1 AR-1016-1	0.000	4.000	0	271769	N.D.	1.673 #
4) L1 AR-1016-2	0.000	4.022	0	920561	N.D.	4.000 #
5) L1 AR-1016-3	5.021	4.193	16542993	117037	154.568	0.977 #
6) L1 AR-1016-4	5.105	4.249	6239205	359863	71.579	3.920 #
8) L2 AR-1221-1	3.896	3.115	11902662	457193	269.379	8.787 #
9) L2 AR-1221-2	4.000	3.178	1635979	13661393	53.418	366.905 #
10) L2 AR-1221-3	4.063	3.280	280961	261518	2.853	2.093 #
11) L3 AR-1232-1	4.063	3.280	280961	261518	3.387	2.493 #
12) L3 AR-1232-2	4.625	4.022	1485513	920561	37.276	9.108 #
13) L3 AR-1232-3	0.000	4.206	0	54994	N.D.	1.063 #
14) L3 AR-1232-4	5.105	4.287	6239205	201866	155.259	4.495 #
15) L3 AR-1232-5	5.209	4.506f	2988568	-29031	102.082	N.D. #
16) L4 AR-1242-1	0.000	4.000	0	271769	N.D.	2.013 #
17) L4 AR-1242-2	0.000	4.022	0	920561	N.D.	4.830 #
18) L4 AR-1242-3	5.021	4.206	16542993	54994	186.017	0.550 #
19) L4 AR-1242-4	5.105	4.287	6239205	201866	86.435	2.144 #
20) L4 AR-1242-5	5.862f	4.835	5409866	1159310	70.450	9.325 #
21) L5 AR-1248-1	0.000	4.000	0	271769	N.D.	2.698 #
22) L5 AR-1248-2	5.209	4.249	2988568	359863	30.128	2.591 #
23) L5 AR-1248-3	0.000	4.287	0	201866	N.D.	1.434 #
24) L5 AR-1248-4	5.862	4.506f	5409866	-29031	41.078	N.D. #
25) L5 AR-1248-5	5.862f	4.873	5409866	787339	42.195	4.449 #
26) L6 AR-1254-1	5.862	4.835	5409866	1159310	42.656	4.410 #
27) L6 AR-1254-2	6.074	4.992	2002399	777287	10.064	3.423 #
28) L6 AR-1254-3	6.469	5.411	2580236	1450393	12.080	3.834 #
29) L6 AR-1254-4	6.786	5.658	1892799	3315041	11.658	13.720
30) L6 AR-1254-5	7.265	6.100	6273927	9561224	36.379	27.730
31) L7 AR-1260-1	6.650	5.556	21016897	2959009	125.921	11.335 #
32) L7 AR-1260-2	6.925	5.755	4838228	3168360	24.129	9.781 #
33) L7 AR-1260-3	7.331	5.912	629386	781207	4.292	2.607 #
34) L7 AR-1260-4	7.578	6.436	22046977	35987632	130.095	142.069
35) L7 AR-1260-5	7.906	6.684	1766593	2906158	5.391	4.665
36) L8 AR-1262-1	7.331	6.144	629386	1468159	3.040	4.121 #
37) L8 AR-1262-2	7.906	6.436	1766593	35987632	4.809	110.899 #
38) L8 AR-1262-3	8.222	6.965	1562196	5502867	6.284	21.622 #
39) L8 AR-1262-4	8.297	7.049	14530774	2747790	77.634	5.532 #
40) L8 AR-1262-5	8.881f	7.595	1007017	1267936	7.887	5.554 #
41) L9 AR-1268-1	8.222	6.965	1562196	5502867	4.650	9.016 #
42) L9 AR-1268-2	8.297	7.049	14530774	2747790	47.872	4.980 #

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 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	8.535	7.271	191598	959400	0.749	2.064 #
44) L9	AR-1268-4	8.881f	7.595	1007017	1267936	8.881	6.409 #
45) L9	AR-1268-5	9.338	7.883	3692873	3263945	4.738	2.154 #

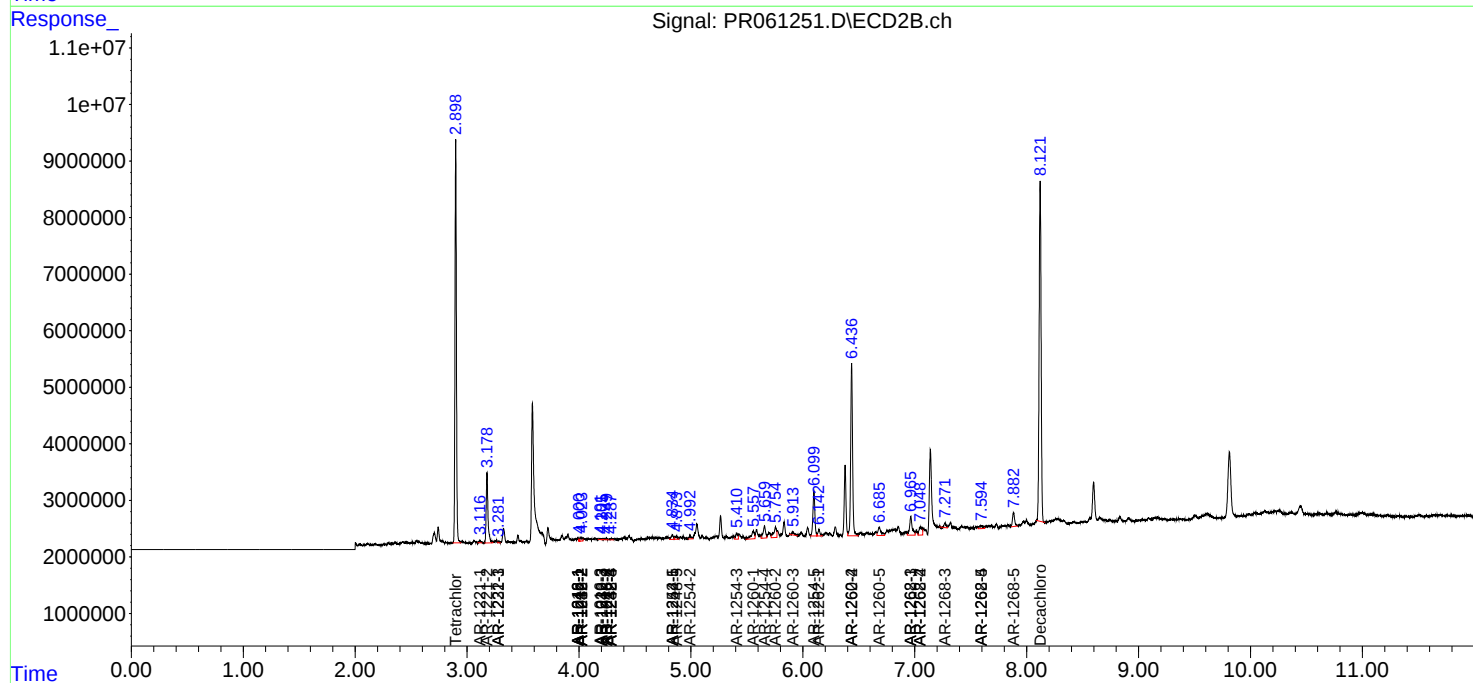
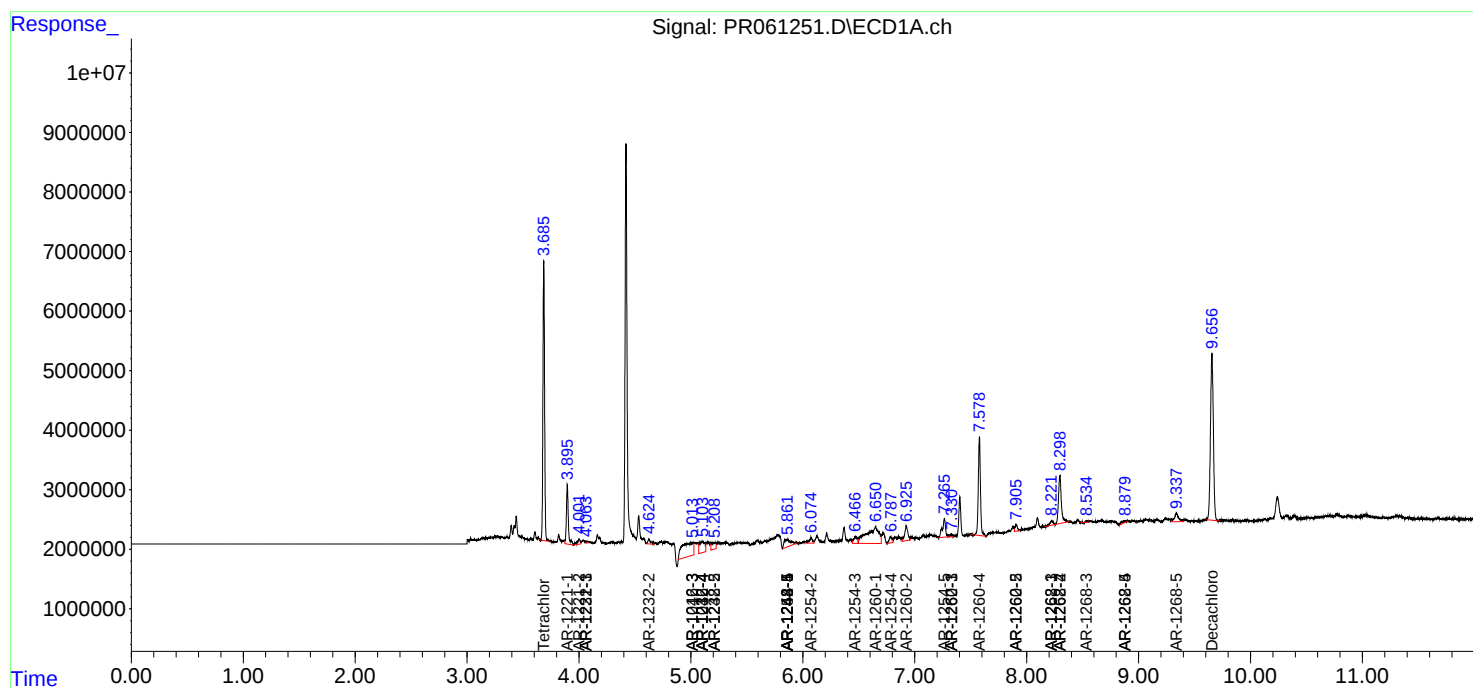
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

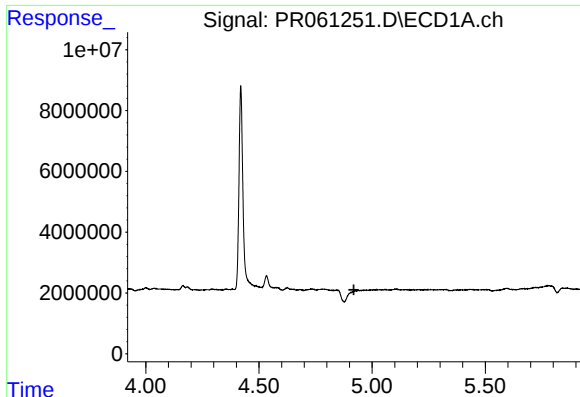
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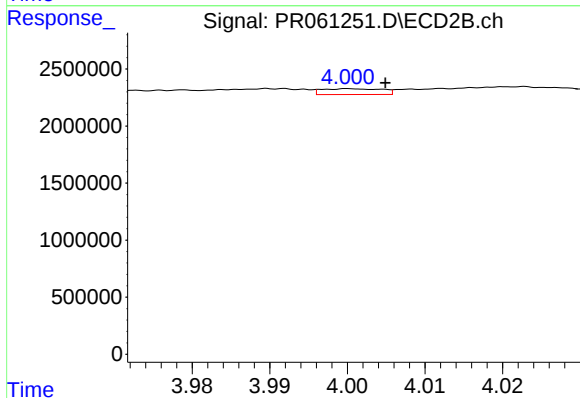




#3 AR-1016-1

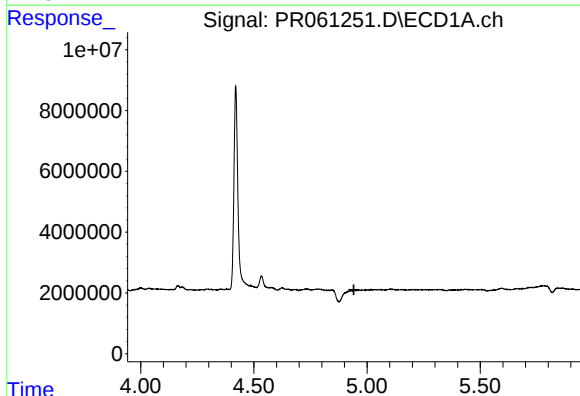
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



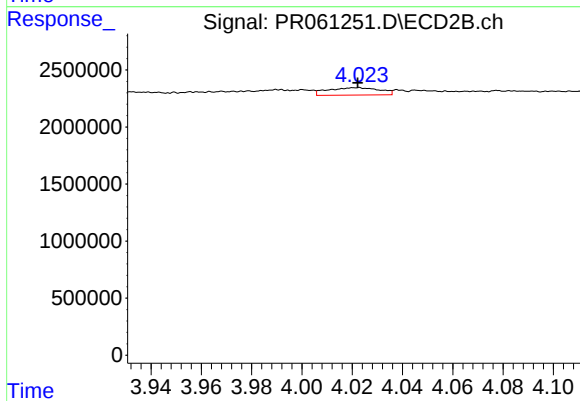
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 271769
Conc: 1.67 ng/ml



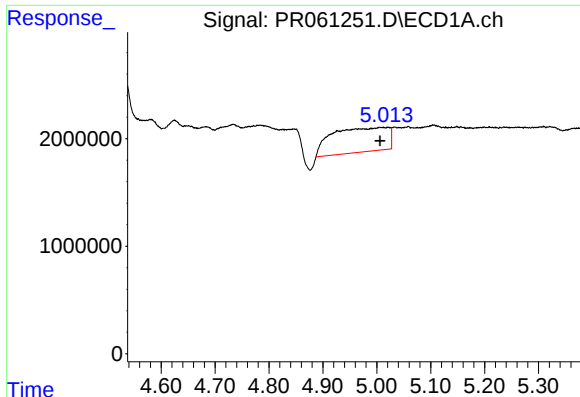
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

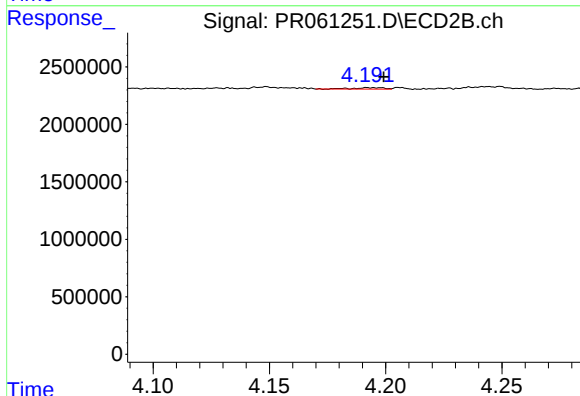
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 920561
Conc: 4.00 ng/ml



#5 AR-1016-3

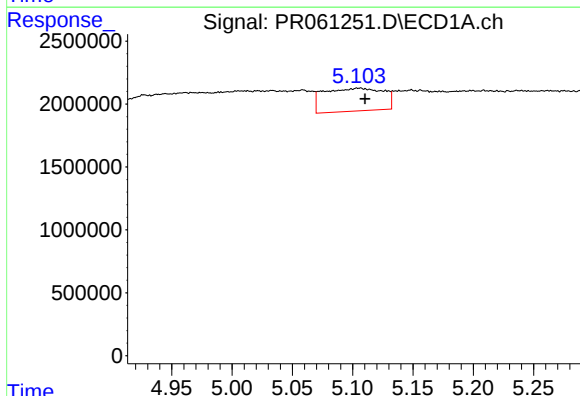
R.T.: 5.021 min
Delta R.T.: 0.015 min
Response: 16542993
Conc: 154.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



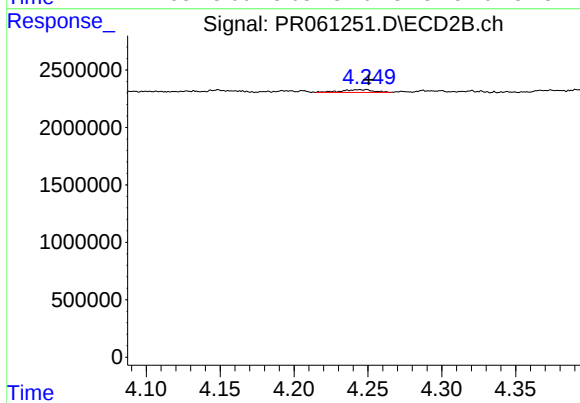
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 117037
Conc: 0.98 ng/ml



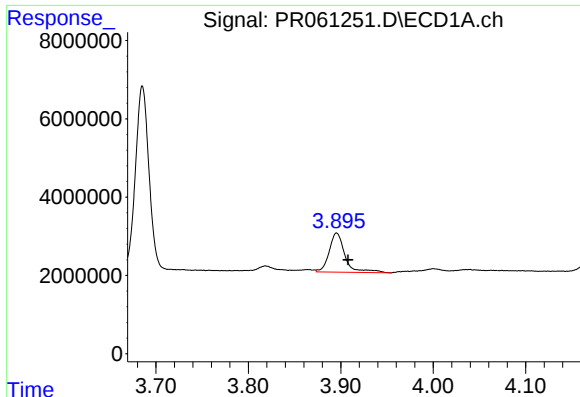
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 6239205
Conc: 71.58 ng/ml



#6 AR-1016-4

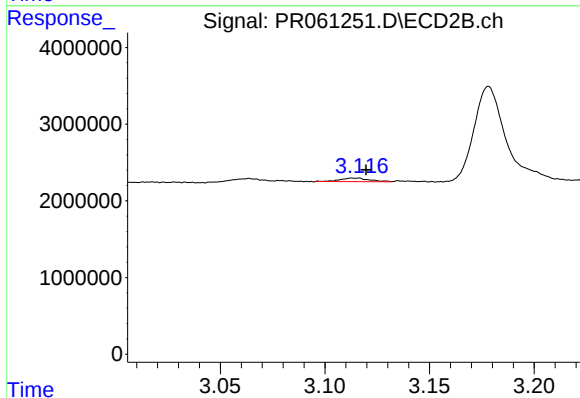
R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 359863
Conc: 3.92 ng/ml



#8 AR-1221-1

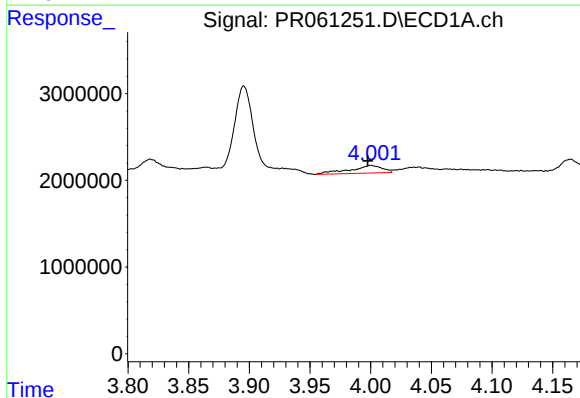
R.T.: 3.896 min
Delta R.T.: -0.012 min
Response: 11902662
Conc: 269.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



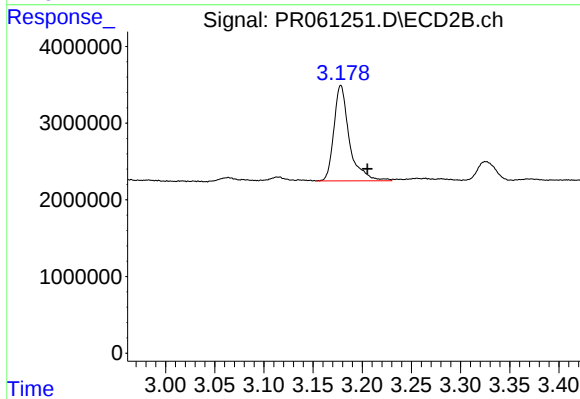
#8 AR-1221-1

R.T.: 3.115 min
Delta R.T.: -0.005 min
Response: 457193
Conc: 8.79 ng/ml



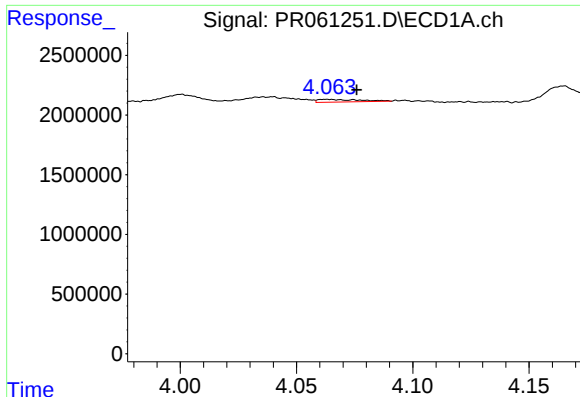
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 1635979
Conc: 53.42 ng/ml



#9 AR-1221-2

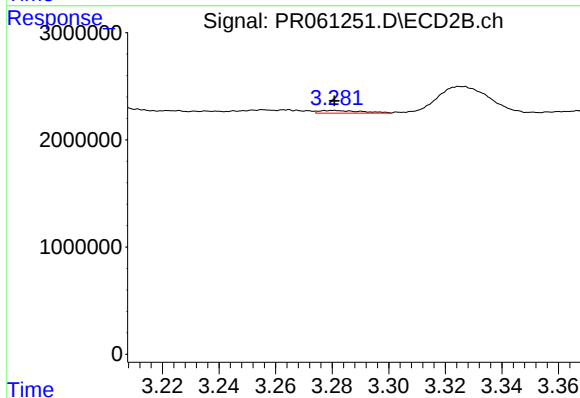
R.T.: 3.178 min
Delta R.T.: -0.027 min
Response: 13661393
Conc: 366.91 ng/ml



#10 AR-1221-3

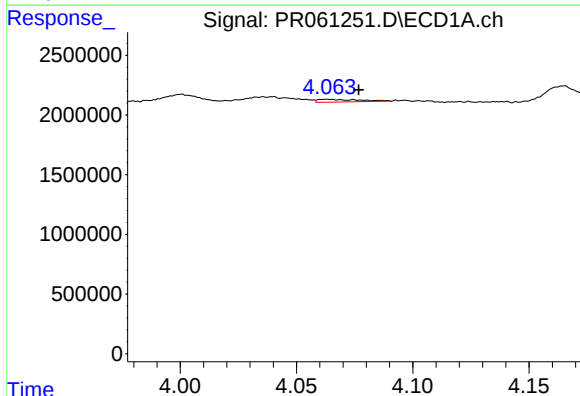
R.T.: 4.063 min
Delta R.T.: -0.013 min
Response: 280961
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



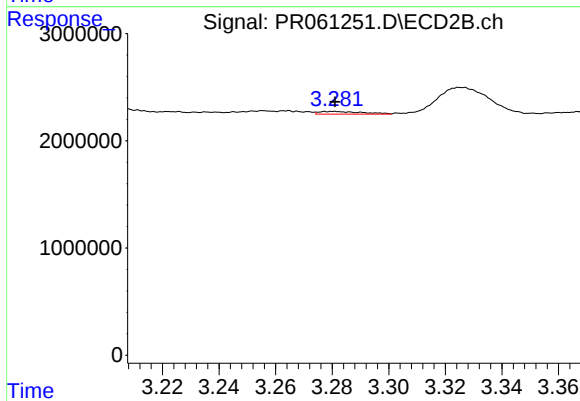
#10 AR-1221-3

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 261518
Conc: 2.09 ng/ml



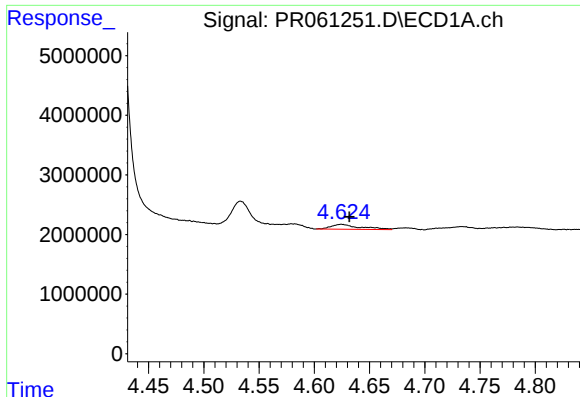
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.014 min
Response: 280961
Conc: 3.39 ng/ml



#11 AR-1232-1

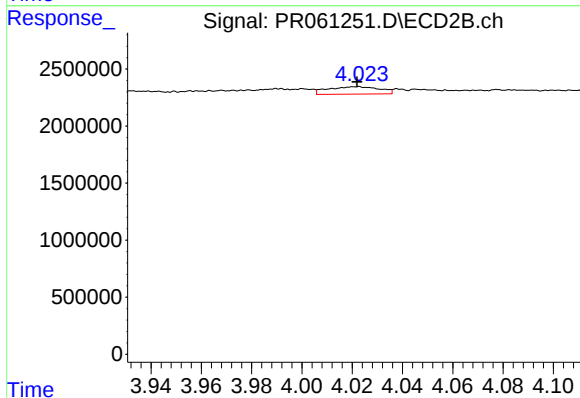
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 261518
Conc: 2.49 ng/ml



#12 AR-1232-2

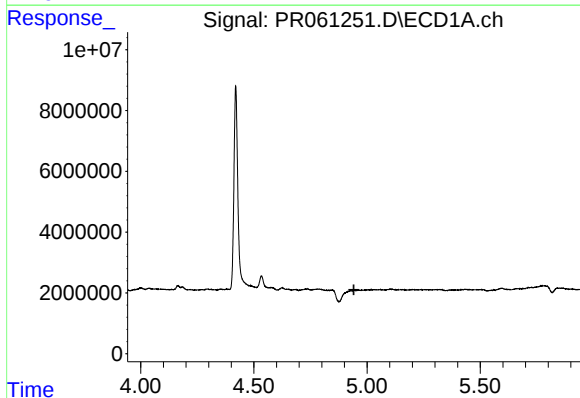
R.T.: 4.625 min
Delta R.T.: -0.007 min
Response: 1485513
Conc: 37.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



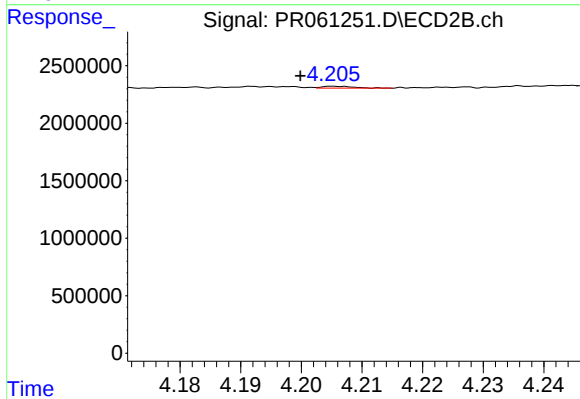
#12 AR-1232-2

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 920561
Conc: 9.11 ng/ml



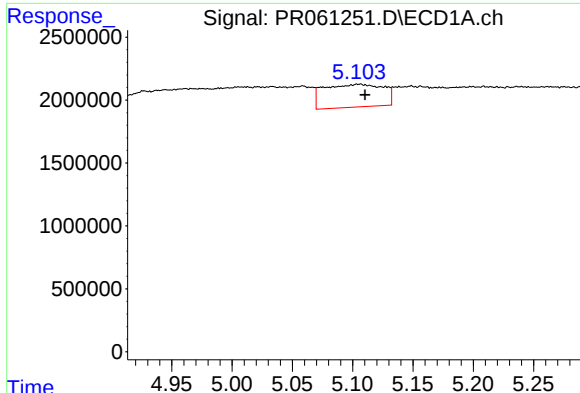
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#13 AR-1232-3

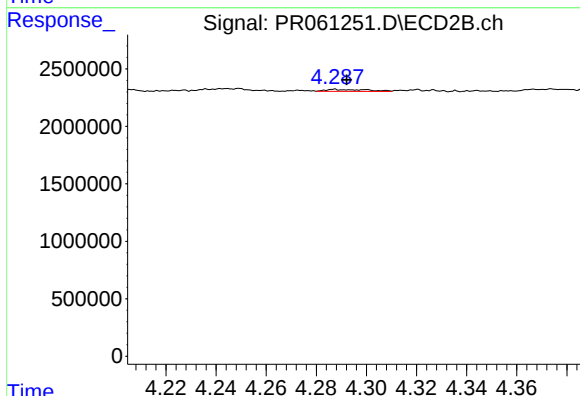
R.T.: 4.206 min
Delta R.T.: 0.006 min
Response: 54994
Conc: 1.06 ng/ml



#14 AR-1232-4

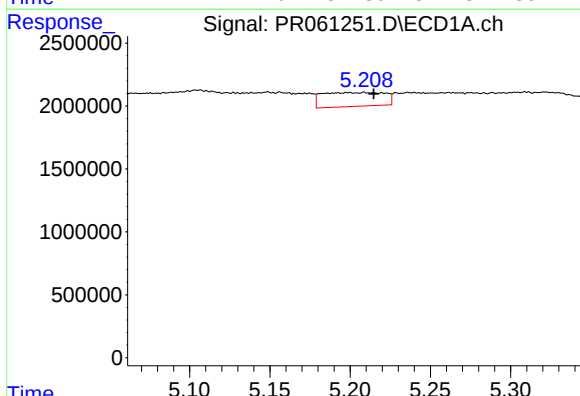
R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 6239205
Conc: 155.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



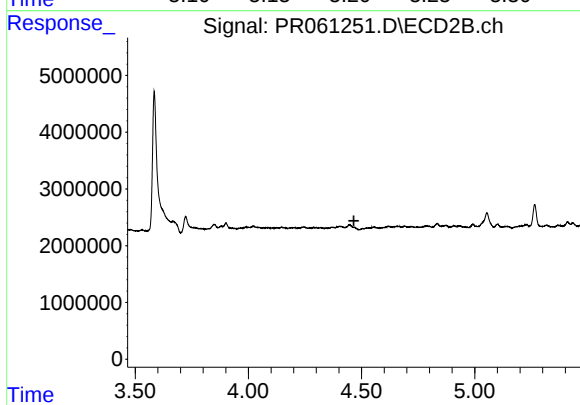
#14 AR-1232-4

R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 201866
Conc: 4.50 ng/ml



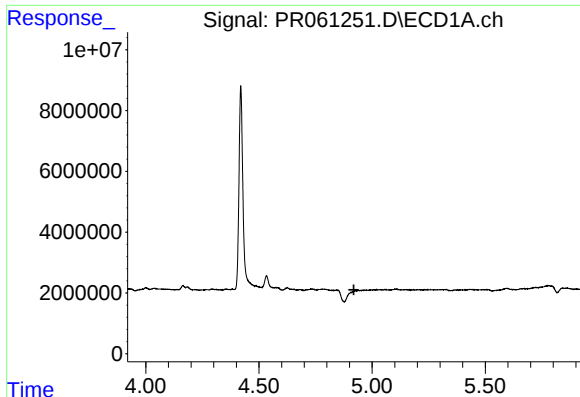
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 2988568
Conc: 102.08 ng/ml



#15 AR-1232-5

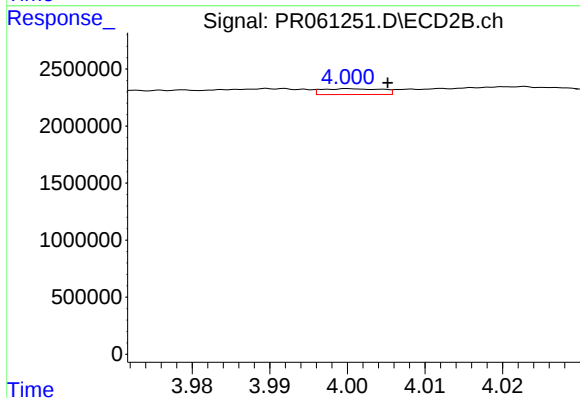
R.T.: 4.506 min
Delta R.T.: 0.040 min
Response: -29031
Conc: N.D.



#16 AR-1242-1

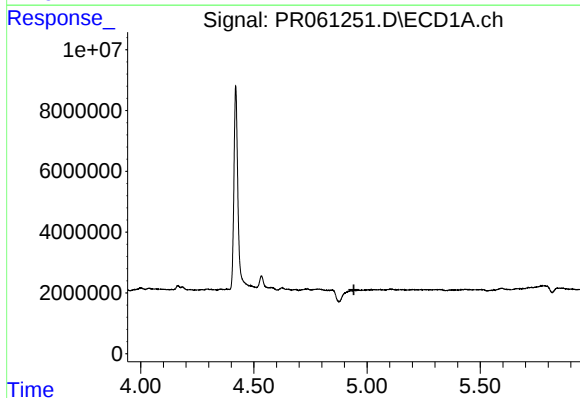
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



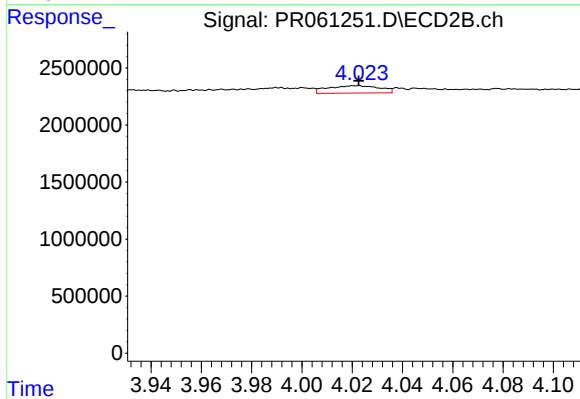
#16 AR-1242-1

R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 271769
Conc: 2.01 ng/ml



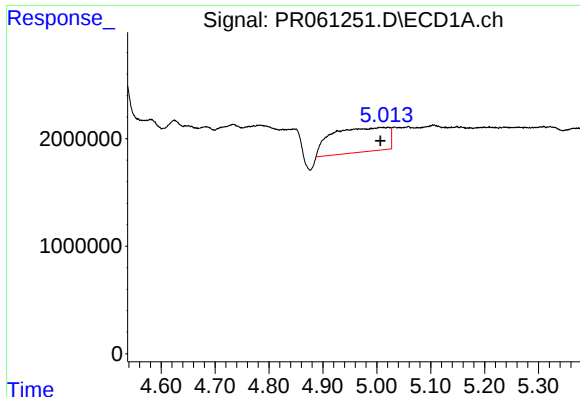
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

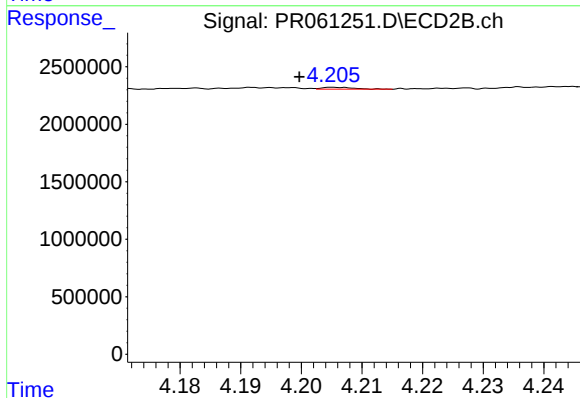
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 920561
Conc: 4.83 ng/ml



#18 AR-1242-3

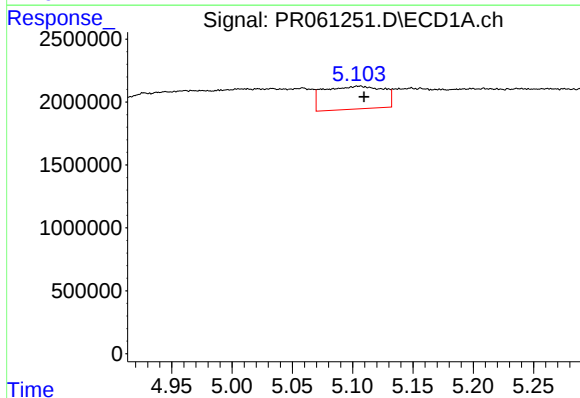
R.T.: 5.021 min
Delta R.T.: 0.015 min
Response: 16542993
Conc: 186.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



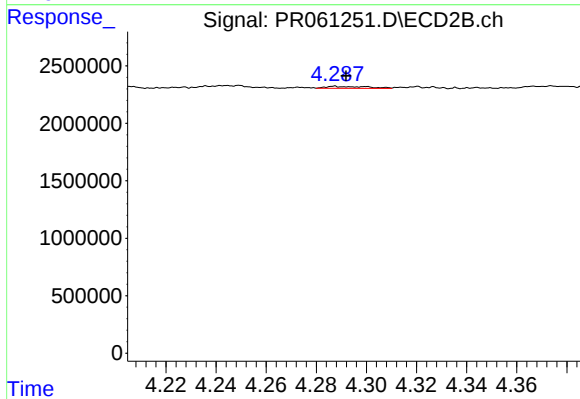
#18 AR-1242-3

R.T.: 4.206 min
Delta R.T.: 0.006 min
Response: 54994
Conc: 0.55 ng/ml



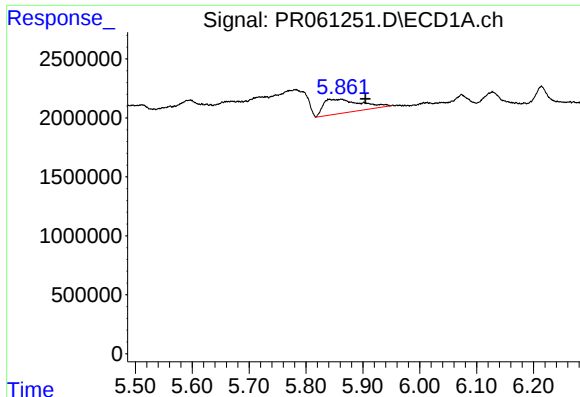
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 6239205
Conc: 86.43 ng/ml



#19 AR-1242-4

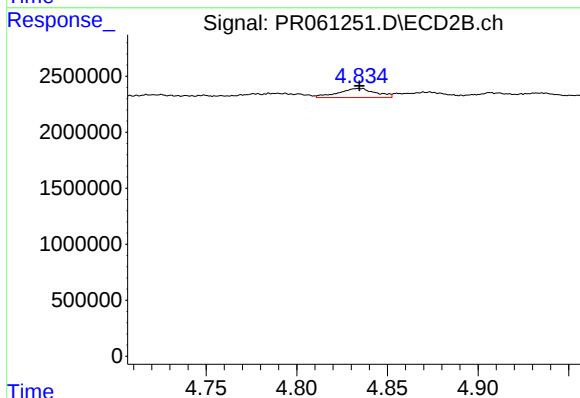
R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 201866
Conc: 2.14 ng/ml



#20 AR-1242-5

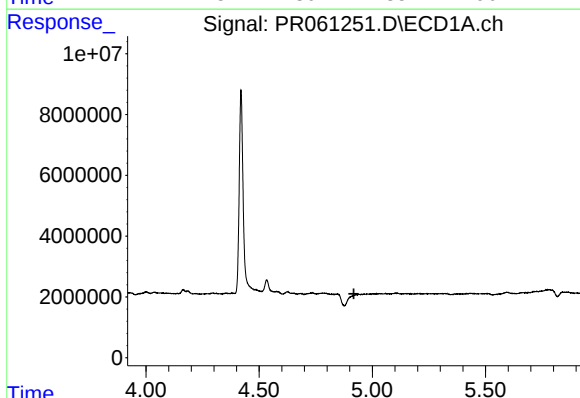
R.T.: 5.862 min
Delta R.T.: -0.043 min
Response: 5409866
Conc: 70.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



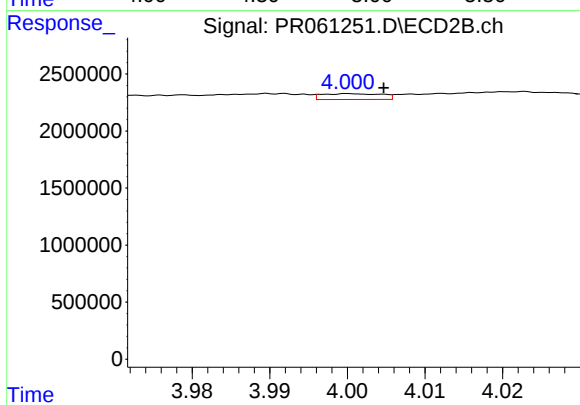
#20 AR-1242-5

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 1159310
Conc: 9.33 ng/ml



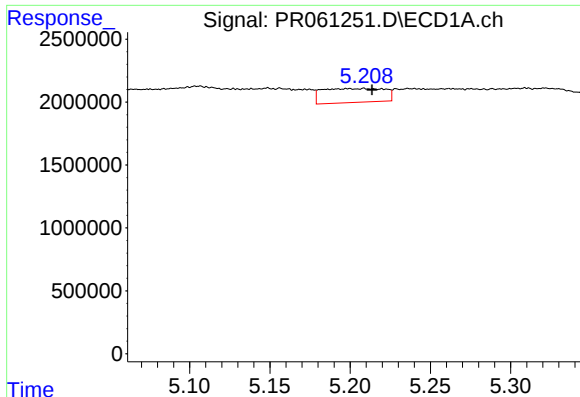
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#21 AR-1248-1

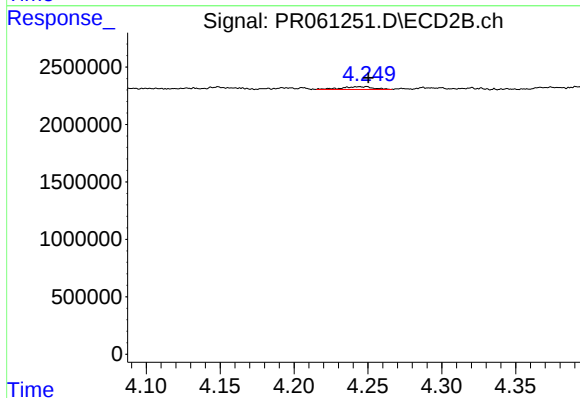
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 271769
Conc: 2.70 ng/ml



#22 AR-1248-2

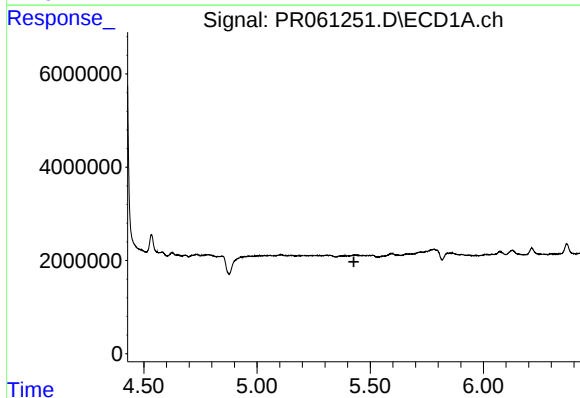
R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 2988568
Conc: 30.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



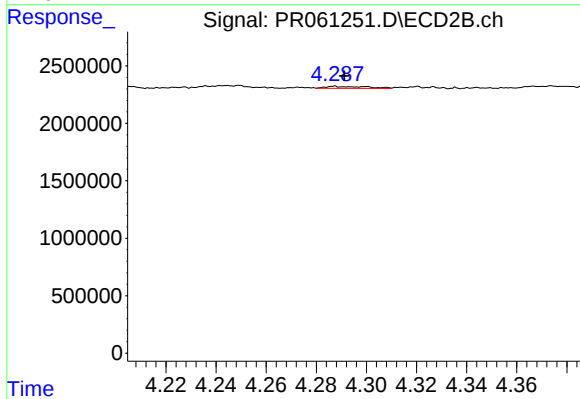
#22 AR-1248-2

R.T.: 4.249 min
Delta R.T.: -0.001 min
Response: 359863
Conc: 2.59 ng/ml



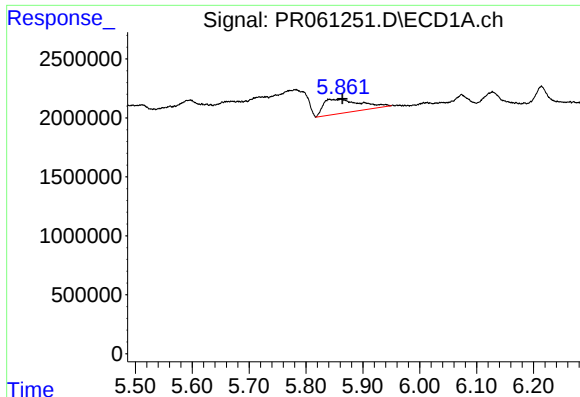
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#23 AR-1248-3

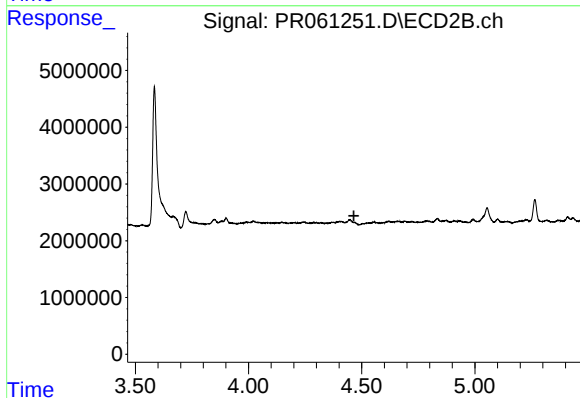
R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 201866
Conc: 1.43 ng/ml



#24 AR-1248-4

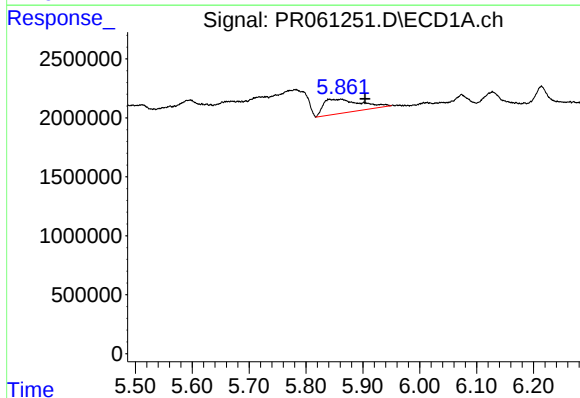
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 5409866
Conc: 41.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



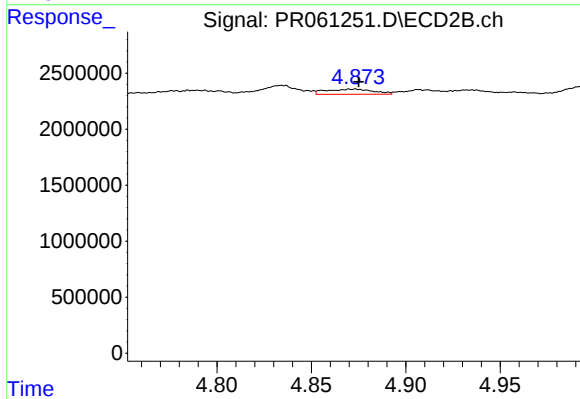
#24 AR-1248-4

R.T.: 4.506 min
Delta R.T.: 0.041 min
Response: -29031
Conc: N.D.



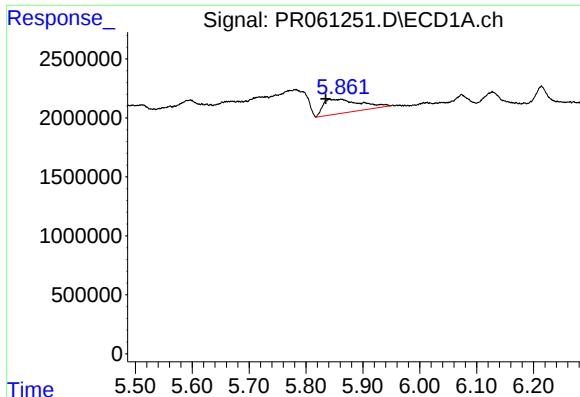
#25 AR-1248-5

R.T.: 5.862 min
Delta R.T.: -0.042 min
Response: 5409866
Conc: 42.19 ng/ml



#25 AR-1248-5

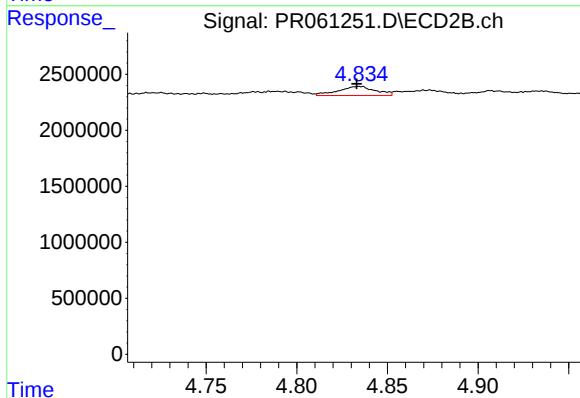
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 787339
Conc: 4.45 ng/ml



#26 AR-1254-1

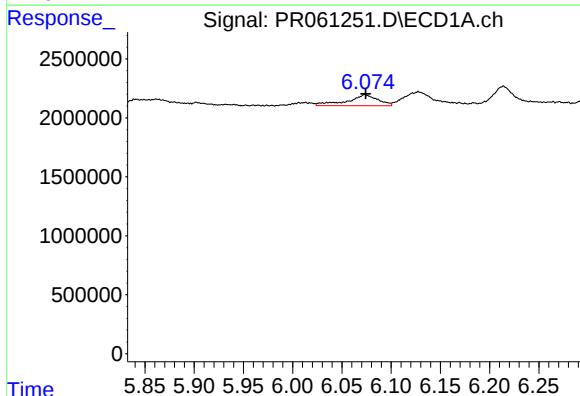
R.T.: 5.862 min
Delta R.T.: 0.027 min
Response: 5409866
Conc: 42.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



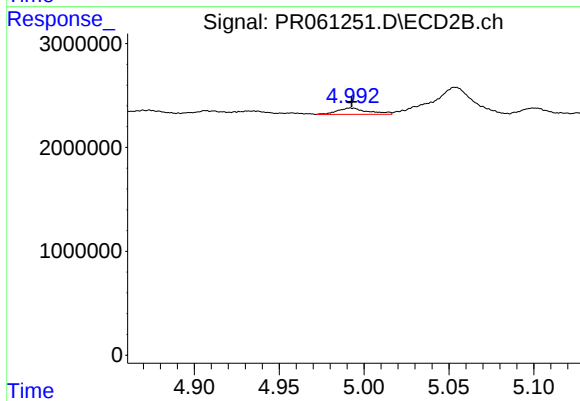
#26 AR-1254-1

R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 1159310
Conc: 4.41 ng/ml



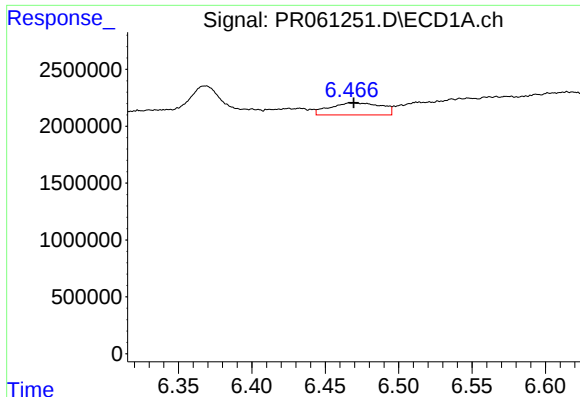
#27 AR-1254-2

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 2002399
Conc: 10.06 ng/ml



#27 AR-1254-2

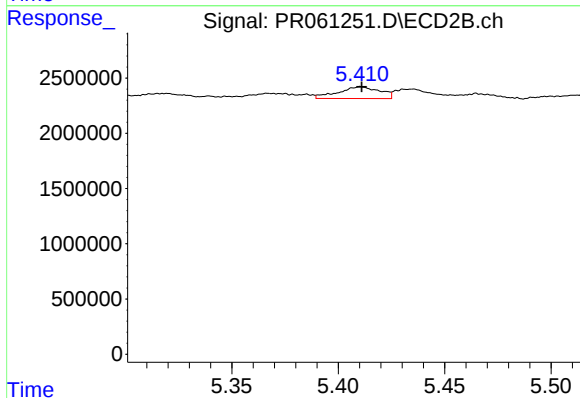
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 777287
Conc: 3.42 ng/ml



#28 AR-1254-3

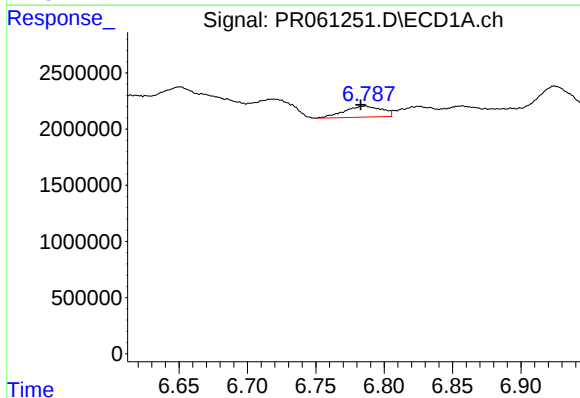
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 2580236
Conc: 12.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



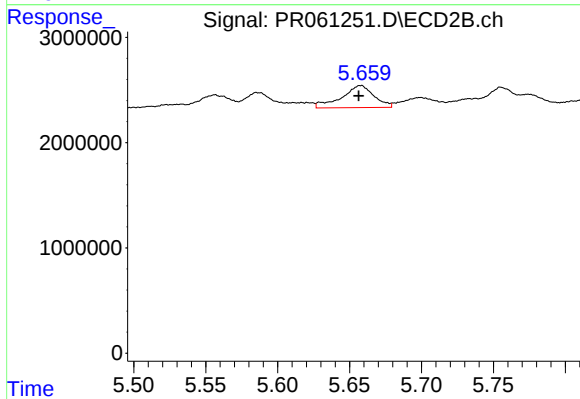
#28 AR-1254-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 1450393
Conc: 3.83 ng/ml



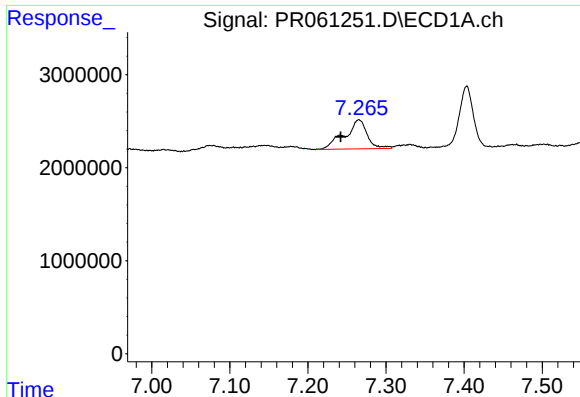
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 1892799
Conc: 11.66 ng/ml



#29 AR-1254-4

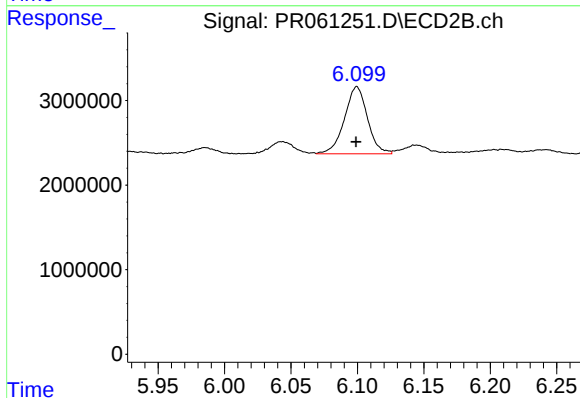
R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 3315041
Conc: 13.72 ng/ml



#30 AR-1254-5

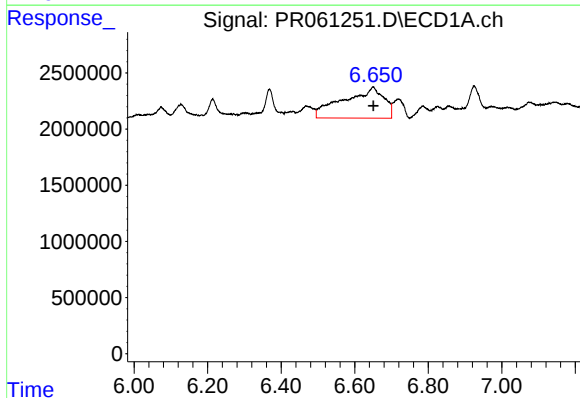
R.T.: 7.265 min
Delta R.T.: 0.023 min
Response: 6273927
Conc: 36.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



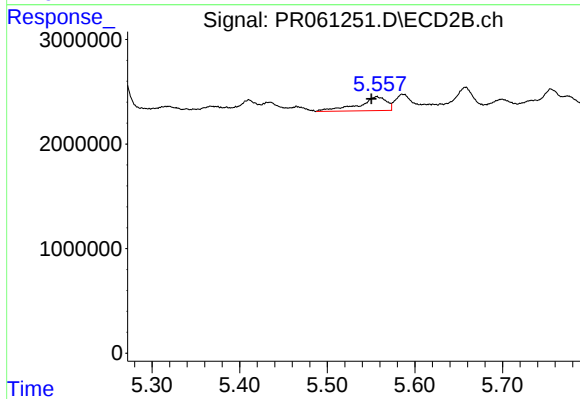
#30 AR-1254-5

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 9561224
Conc: 27.73 ng/ml



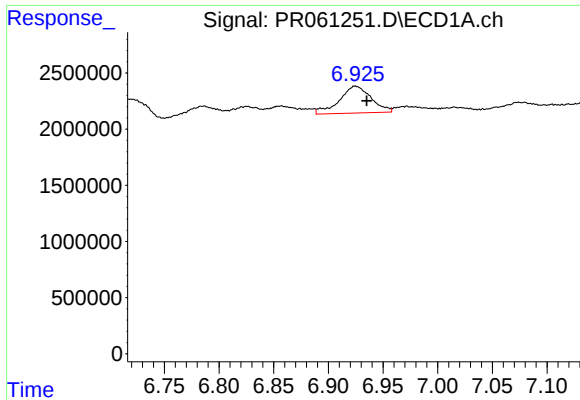
#31 AR-1260-1

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 21016897
Conc: 125.92 ng/ml



#31 AR-1260-1

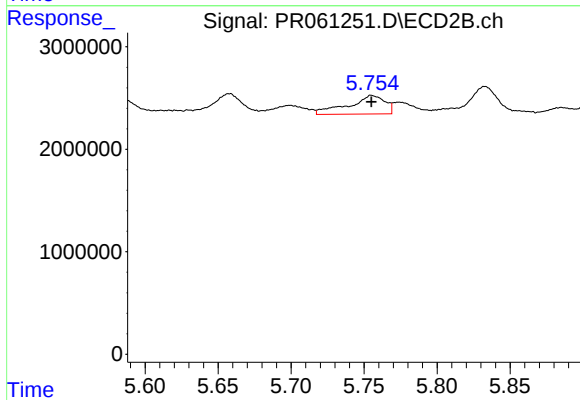
R.T.: 5.556 min
Delta R.T.: 0.006 min
Response: 2959009
Conc: 11.34 ng/ml



#32 AR-1260-2

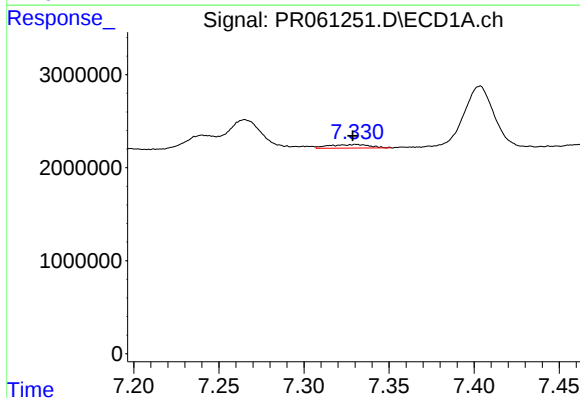
R.T.: 6.925 min
Delta R.T.: -0.010 min
Response: 4838228
Conc: 24.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



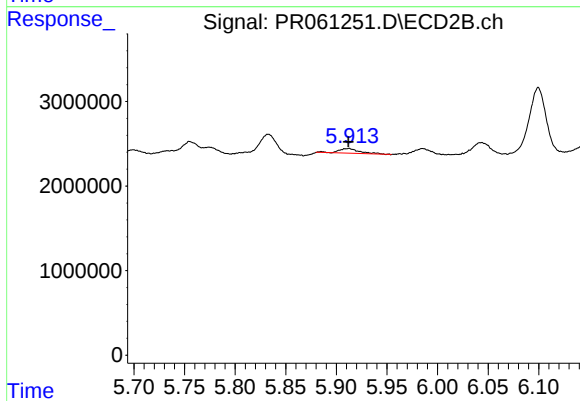
#32 AR-1260-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 3168360
Conc: 9.78 ng/ml



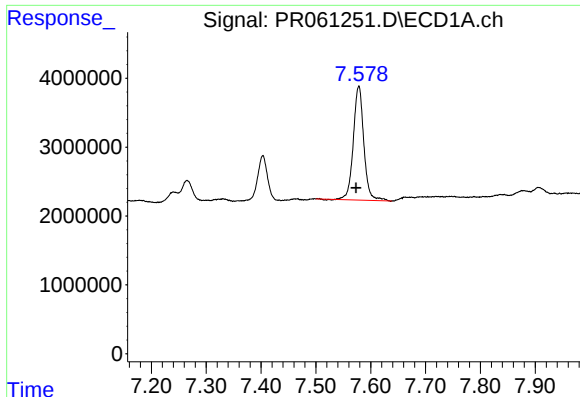
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: 0.002 min
Response: 629386
Conc: 4.29 ng/ml



#33 AR-1260-3

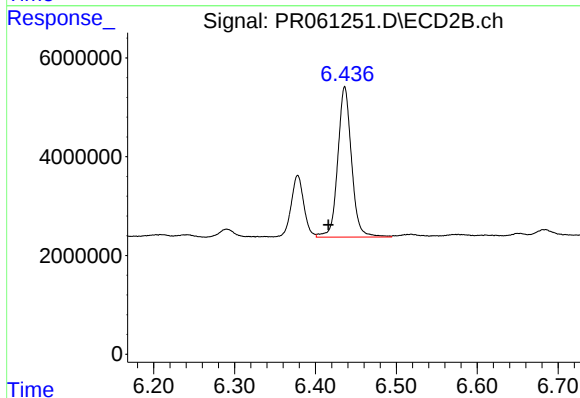
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 781207
Conc: 2.61 ng/ml



#34 AR-1260-4

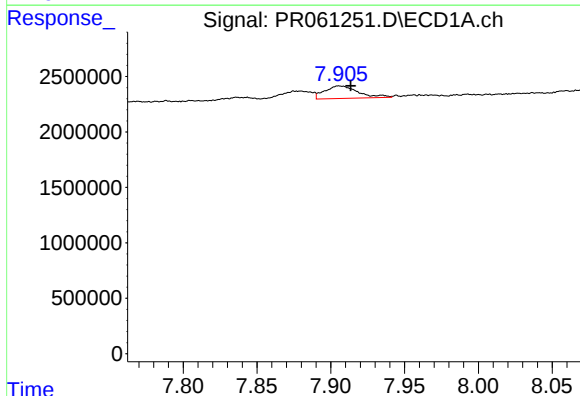
R.T.: 7.578 min
Delta R.T.: 0.005 min
Response: 22046977
Conc: 130.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



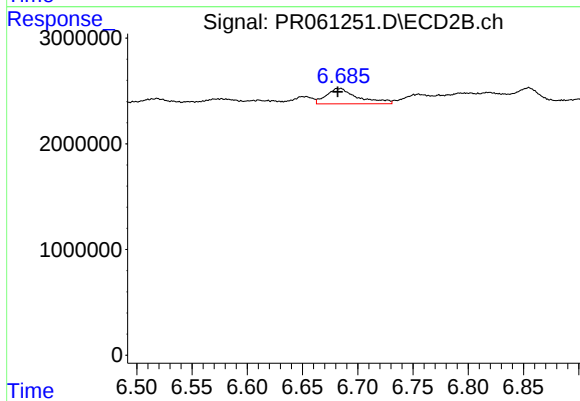
#34 AR-1260-4

R.T.: 6.436 min
Delta R.T.: 0.020 min
Response: 35987632
Conc: 142.07 ng/ml



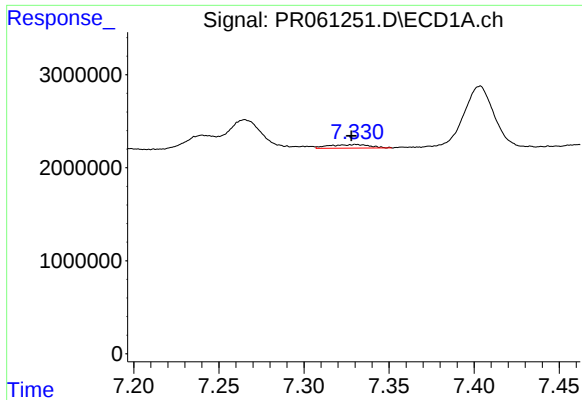
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 1766593
Conc: 5.39 ng/ml



#35 AR-1260-5

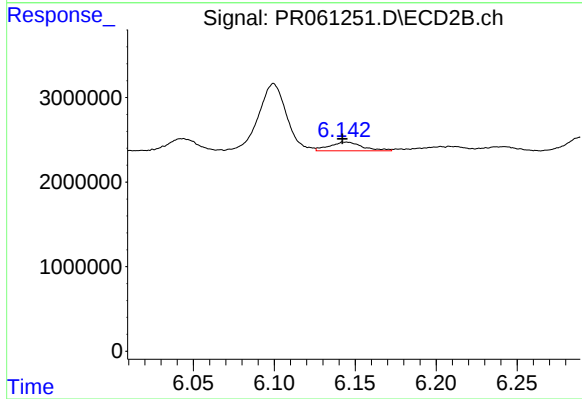
R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 2906158
Conc: 4.66 ng/ml



#36 AR-1262-1

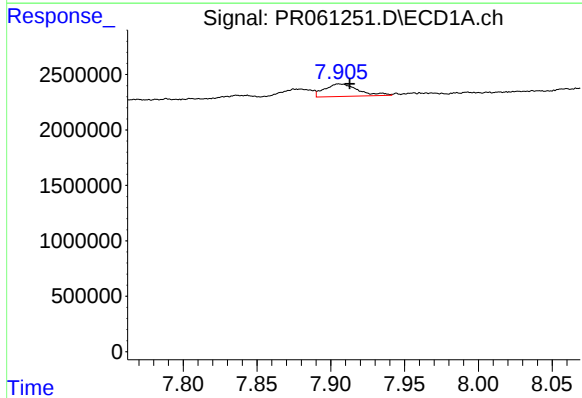
R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 629386
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



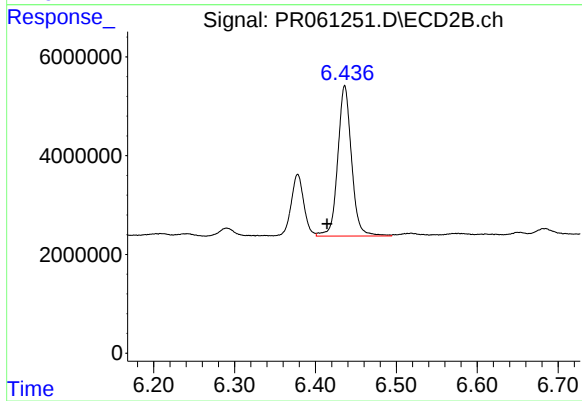
#36 AR-1262-1

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 1468159
Conc: 4.12 ng/ml



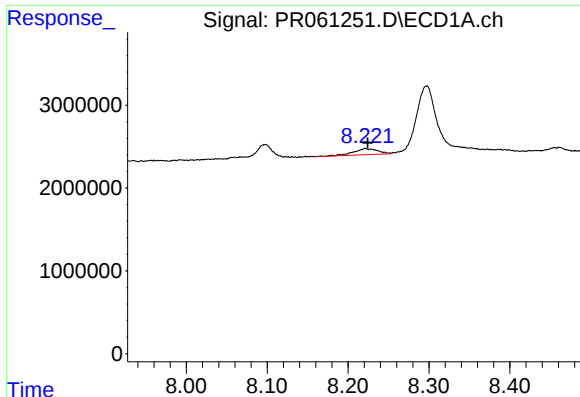
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.006 min
Response: 1766593
Conc: 4.81 ng/ml



#37 AR-1262-2

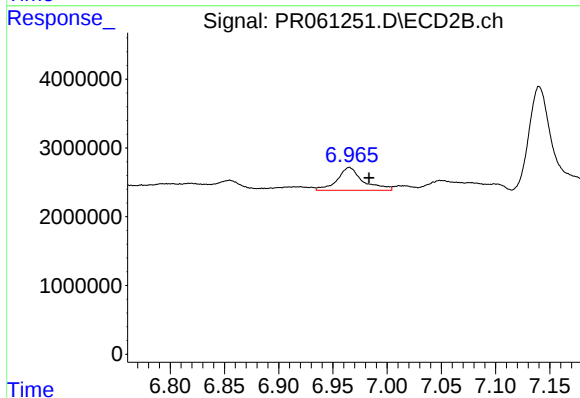
R.T.: 6.436 min
Delta R.T.: 0.022 min
Response: 35987632
Conc: 110.90 ng/ml



#38 AR-1262-3

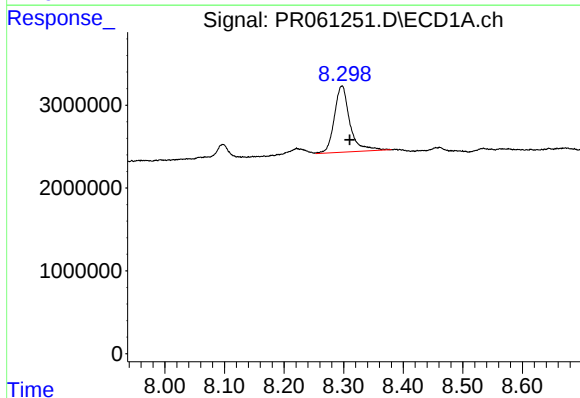
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 1562196
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



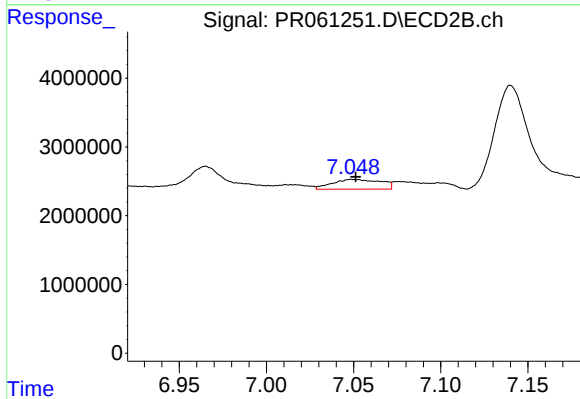
#38 AR-1262-3

R.T.: 6.965 min
Delta R.T.: -0.018 min
Response: 5502867
Conc: 21.62 ng/ml



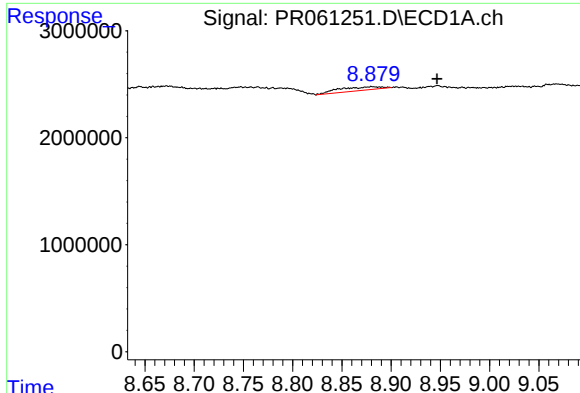
#39 AR-1262-4

R.T.: 8.297 min
Delta R.T.: -0.014 min
Response: 14530774
Conc: 77.63 ng/ml



#39 AR-1262-4

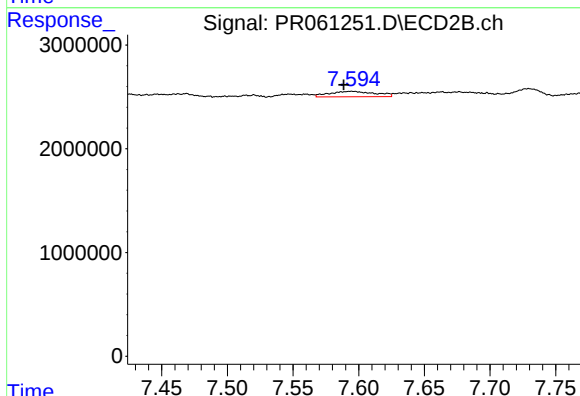
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 2747790
Conc: 5.53 ng/ml



#40 AR-1262-5

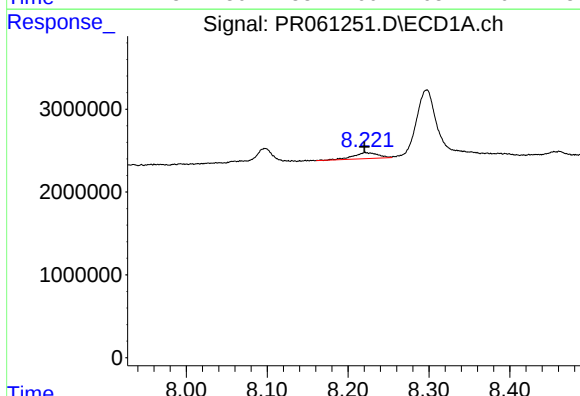
R.T.: 8.881 min
Delta R.T.: -0.066 min
Response: 1007017
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



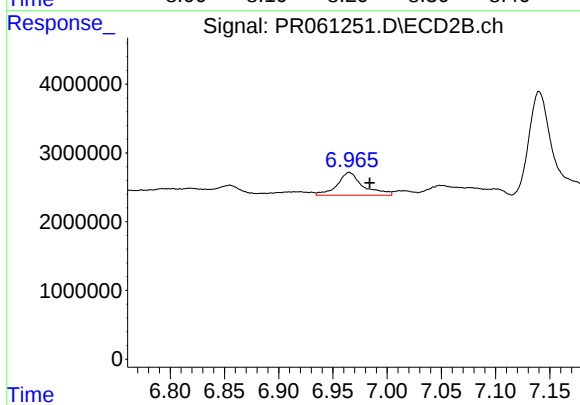
#40 AR-1262-5

R.T.: 7.595 min
Delta R.T.: 0.006 min
Response: 1267936
Conc: 5.55 ng/ml



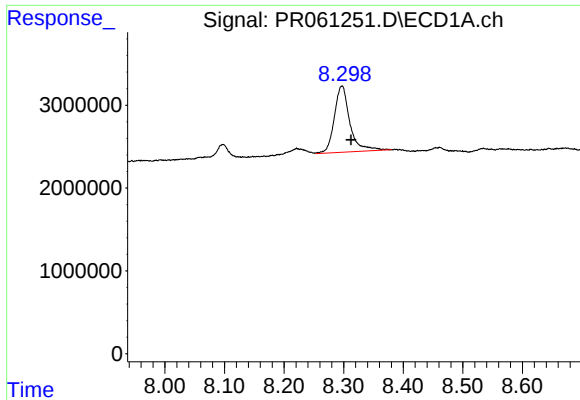
#41 AR-1268-1

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 1562196
Conc: 4.65 ng/ml



#41 AR-1268-1

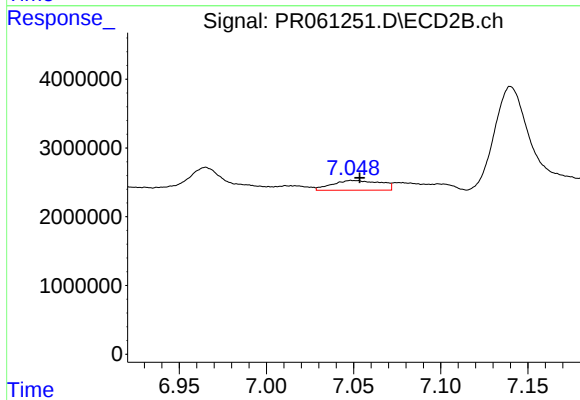
R.T.: 6.965 min
Delta R.T.: -0.019 min
Response: 5502867
Conc: 9.02 ng/ml



#42 AR-1268-2

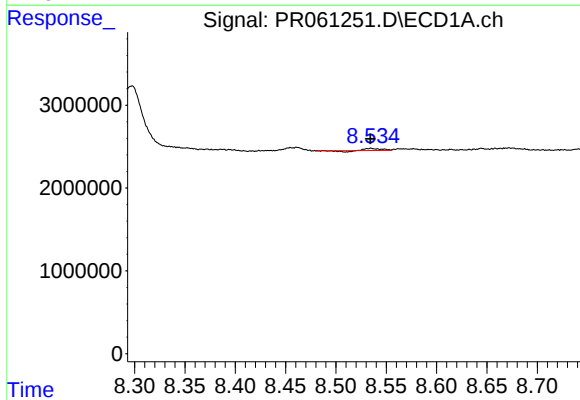
R.T.: 8.297 min
Delta R.T.: -0.016 min
Response: 14530774
Conc: 47.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



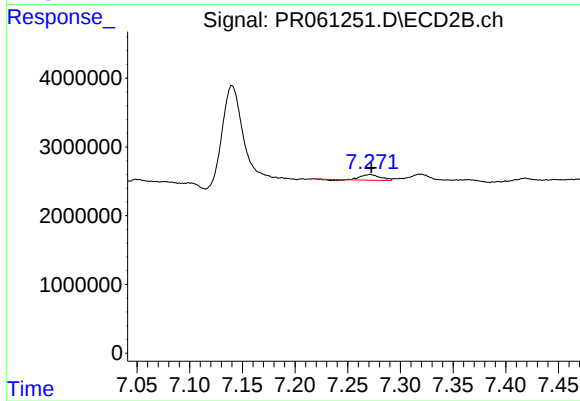
#42 AR-1268-2

R.T.: 7.049 min
Delta R.T.: -0.004 min
Response: 2747790
Conc: 4.98 ng/ml



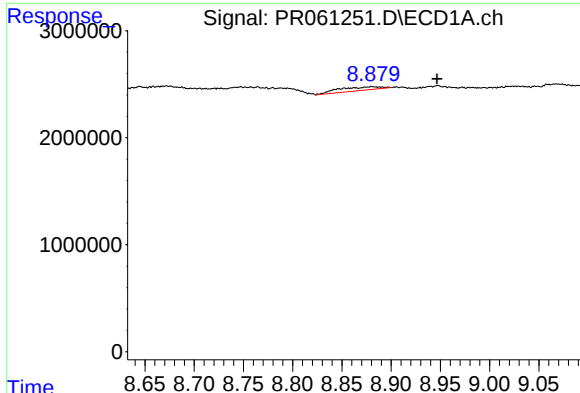
#43 AR-1268-3

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 191598
Conc: 0.75 ng/ml



#43 AR-1268-3

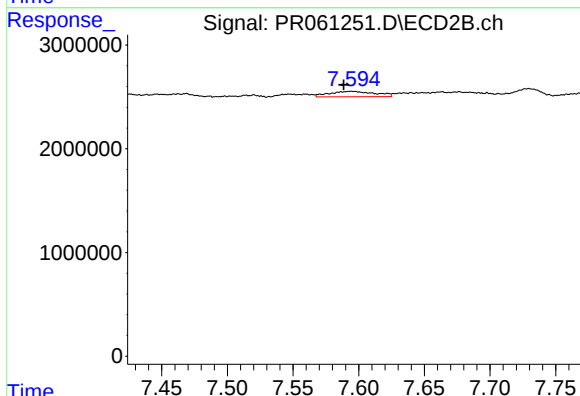
R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 959400
Conc: 2.06 ng/ml



#44 AR-1268-4

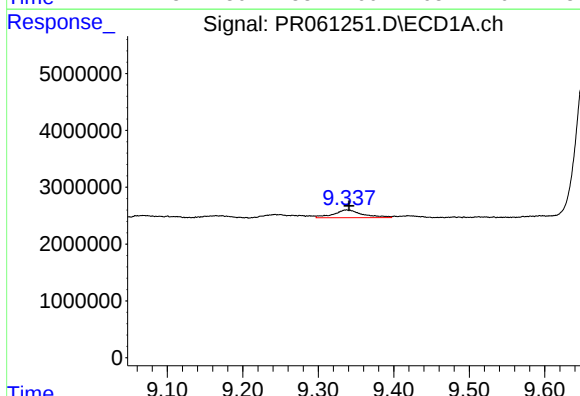
R.T.: 8.881 min
Delta R.T.: -0.066 min
Response: 1007017
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



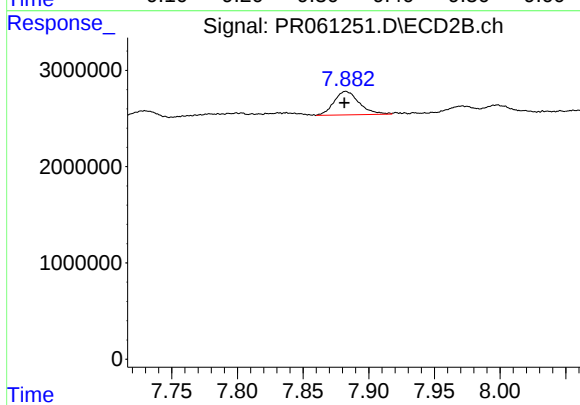
#44 AR-1268-4

R.T.: 7.595 min
Delta R.T.: 0.006 min
Response: 1267936
Conc: 6.41 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 3692873
Conc: 4.74 ng/ml



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: 0.001 min
Response: 3263945
Conc: 2.15 ng/ml