

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 18:56
 Operator : YP\AJ
 Sample : 02589-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:28:30 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...	3.686	2.898	73116430	101.7E6	20.067	21.214
2)	SA Decachlor...	9.655	8.120	83583621	125.3E6	30.893	28.241
Target Compounds							
3)	L1 AR-1016-1	0.000	4.005	0	733010	N.D.	4.511 #
4)	L1 AR-1016-2	0.000	4.019	0	962716	N.D.	4.183 #
5)	L1 AR-1016-3	5.023	4.201	24218645	177650	226.284	1.483 #
6)	L1 AR-1016-4	5.105	4.240	6958430	294869	79.830	3.212 #
7)	L1 AR-1016-5	5.450	4.514f	2154983	-394357	25.382	N.D. #
8)	L2 AR-1221-1	3.896	3.112	2670186	754050	60.431	14.493 #
9)	L2 AR-1221-2	4.001	3.228	2241339	73562	73.184	1.976 #
10)	L2 AR-1221-3	4.100	3.280	454538	235369	4.616	1.884 #
11)	L3 AR-1232-1	4.100	3.280	454538	235369	5.479	2.243 #
12)	L3 AR-1232-2	4.626	4.019	2189302	962716	54.936	9.525 #
13)	L3 AR-1232-3	0.000	4.201	0	177650	N.D.	3.435 #
14)	L3 AR-1232-4	5.105	4.289	6958430	194147	173.156	4.323 #
15)	L3 AR-1232-5	5.214	4.514f	4214700	-394357	143.963	N.D. #
16)	L4 AR-1242-1	0.000	4.005	0	733010	N.D.	5.430 #
17)	L4 AR-1242-2	0.000	4.019	0	962716	N.D.	5.051 #
18)	L4 AR-1242-3	5.023	4.201	24218645	177650	272.326	1.777 #
19)	L4 AR-1242-4	5.105	4.289	6958430	194147	96.399	2.062 #
20)	L4 AR-1242-5	5.900	4.834	1901898	1331745	24.767	10.712 #
21)	L5 AR-1248-1	0.000	4.005	0	733010	N.D.	7.277 #
22)	L5 AR-1248-2	5.214	4.240	4214700	294869	42.489	2.123 #
23)	L5 AR-1248-3	5.450	4.289	2154983	194147	18.506	1.379 #
24)	L5 AR-1248-4	5.868	4.514f	6427369	-394357	48.804	N.D. #
25)	L5 AR-1248-5	5.900	4.870	1901898	1775853	14.834	10.034 #
26)	L6 AR-1254-1	5.868	4.834	6427369	1331745	50.679	5.065 #
27)	L6 AR-1254-2	6.071	4.993	3238445	927859	16.276	4.086 #
28)	L6 AR-1254-3	6.470	5.410	4366188	1241999	20.442	3.283 #
29)	L6 AR-1254-4	6.785	5.658	4741150	4826863	29.201	19.977 #
30)	L6 AR-1254-5	7.241	6.100	1765476	8245389	10.237	23.913 #
31)	L7 AR-1260-1	6.648	5.559	19032510	1744495	114.031	6.683 #
32)	L7 AR-1260-2	6.924	5.755	8570488	2886750	42.741	8.912 #
33)	L7 AR-1260-3	7.307	5.914	2420157	785258	16.502	2.620 #
34)	L7 AR-1260-4	7.578	6.436	41544329	59275304	245.145	234.001
35)	L7 AR-1260-5	7.908	6.684	1570469	4534313	4.792	7.279 #
36)	L8 AR-1262-1	7.307	6.143	2420157	1488429	11.691	4.178 #
37)	L8 AR-1262-2	7.908	6.436	1570469	59275304	4.275	182.662 #
38)	L8 AR-1262-3	8.229	6.965	1418152	26308580	5.704	103.374 #
39)	L8 AR-1262-4	8.296	7.051	16861761	3027713	90.088	6.095 #
40)	L8 AR-1262-5	8.951	7.592	468462	1084842	3.669	4.752 #
41)	L9 AR-1268-1	8.229	6.965	1418152	26308580	4.221	43.107 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.296	7.051	16861761	3027713	55.552	5.488 #
43)	L9 AR-1268-3	8.563	7.319f	525398	11651603	2.054	25.064 #
44)	L9 AR-1268-4	8.951	7.592	468462	1084842	4.131	5.483 #
45)	L9 AR-1268-5	9.338	7.884	2772016	2000046	3.556	1.320 #

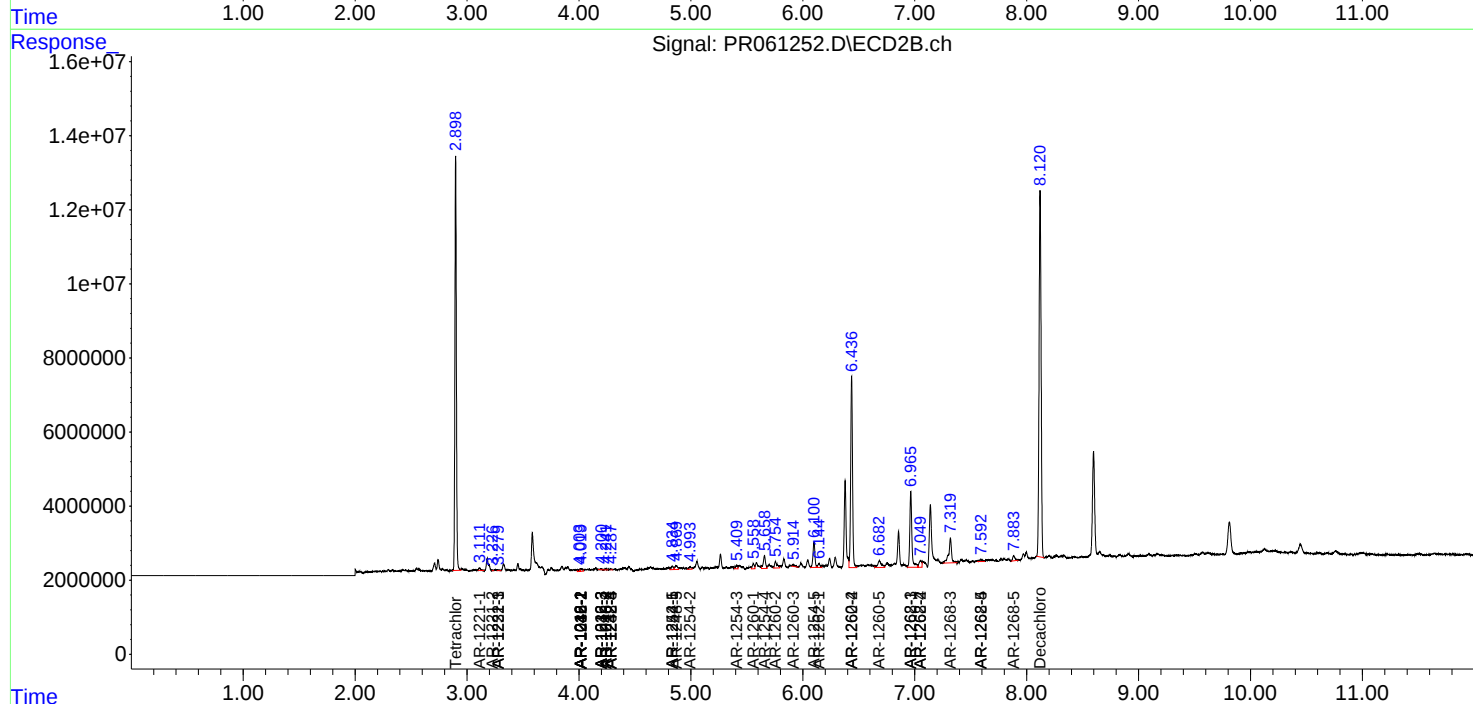
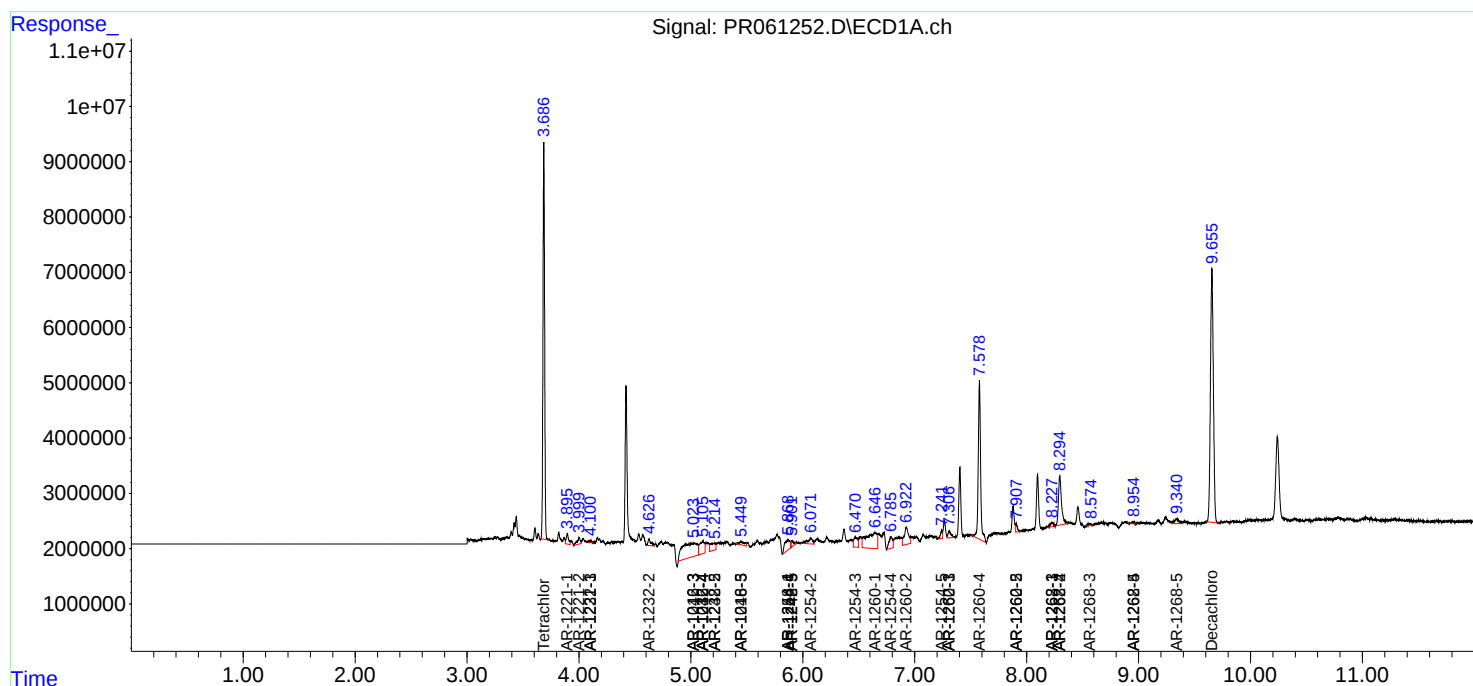
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

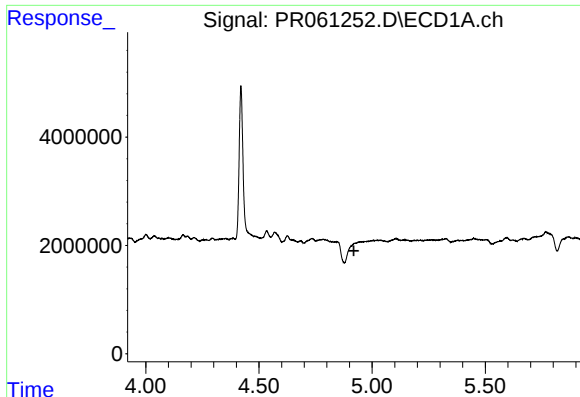
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 18:56
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Sample : 02589-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Integrator: ChemStation

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

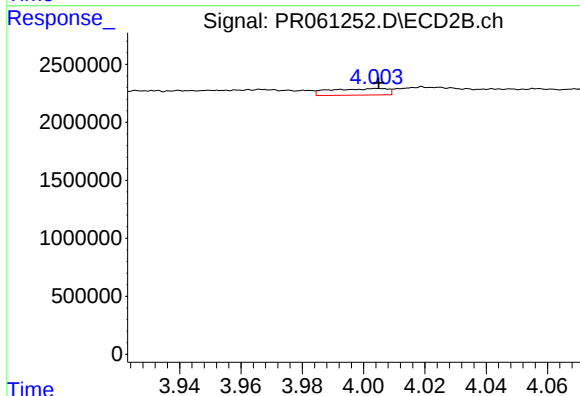




#3 AR-1016-1

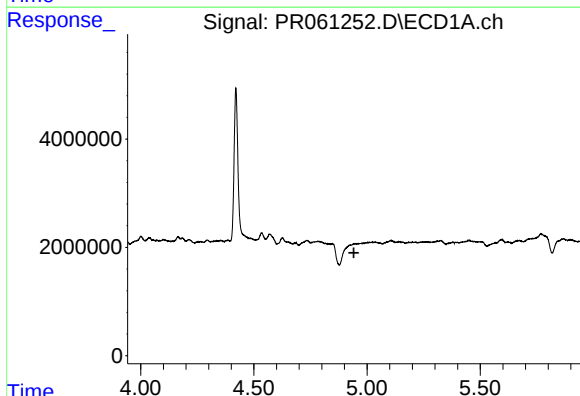
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



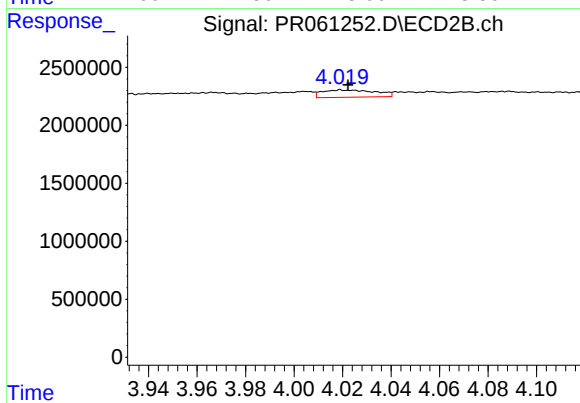
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 733010
Conc: 4.51 ng/ml



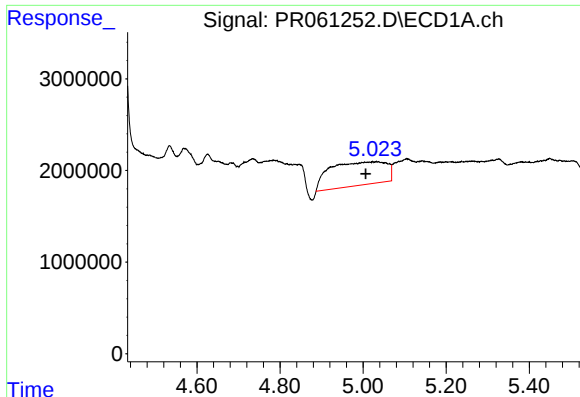
#4 AR-1016-2

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



#4 AR-1016-2

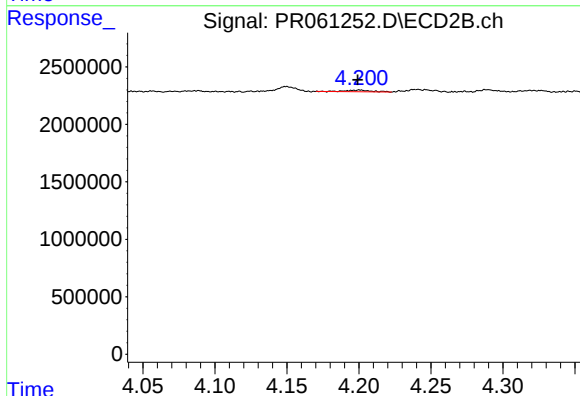
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 962716
Conc: 4.18 ng/ml



#5 AR-1016-3

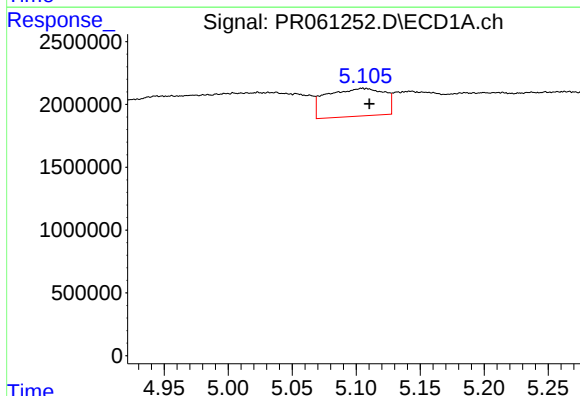
R.T.: 5.023 min
Delta R.T.: 0.017 min
Response: 24218645
Conc: 226.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



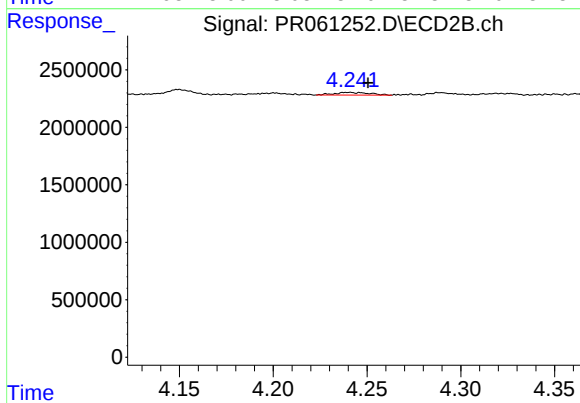
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 177650
Conc: 1.48 ng/ml



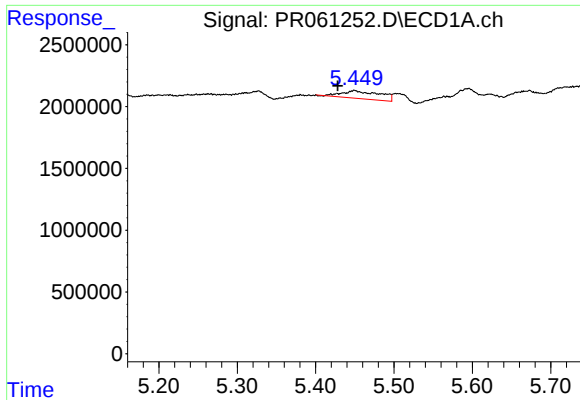
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 6958430
Conc: 79.83 ng/ml



#6 AR-1016-4

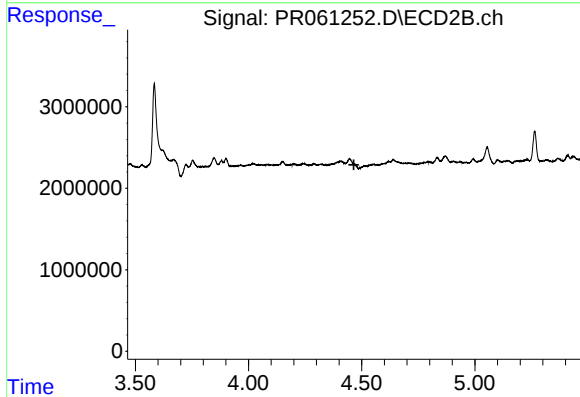
R.T.: 4.240 min
Delta R.T.: -0.010 min
Response: 294869
Conc: 3.21 ng/ml



#7 AR-1016-5

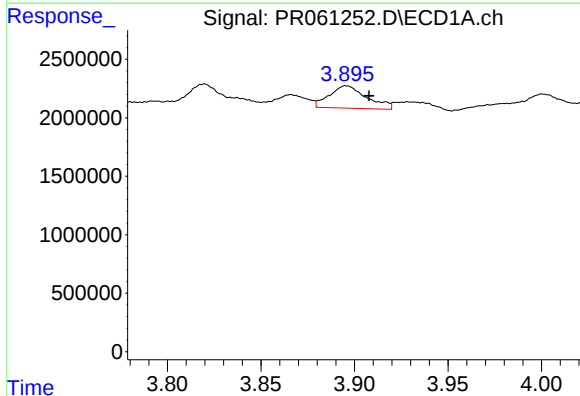
R.T.: 5.450 min
Delta R.T.: 0.021 min
Response: 2154983
Conc: 25.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



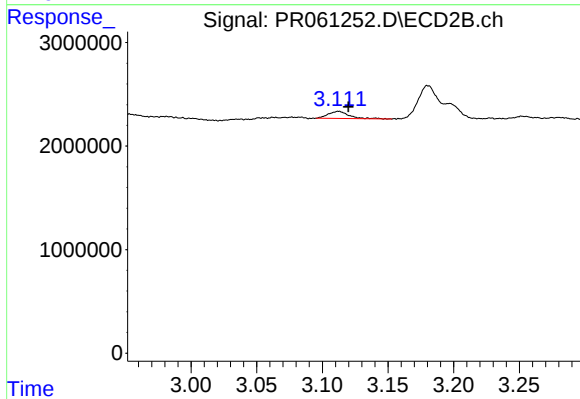
#7 AR-1016-5

R.T.: 4.514 min
Delta R.T.: 0.049 min
Response: -394357
Conc: N.D.



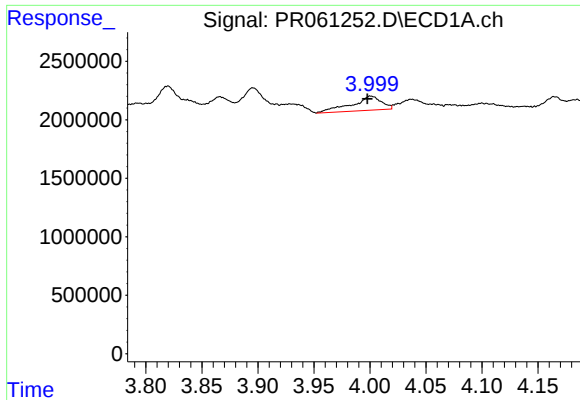
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.012 min
Response: 2670186
Conc: 60.43 ng/ml



#8 AR-1221-1

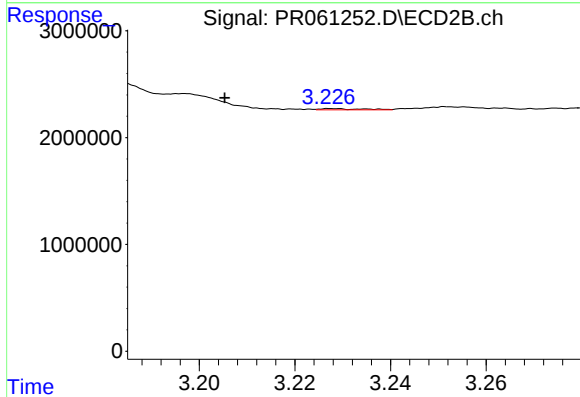
R.T.: 3.112 min
Delta R.T.: -0.007 min
Response: 754050
Conc: 14.49 ng/ml



#9 AR-1221-2

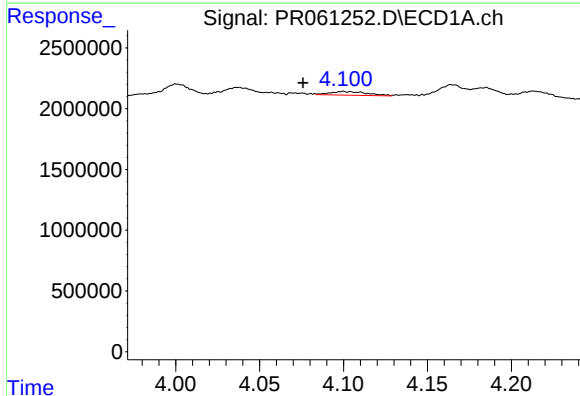
R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 2241339
Conc: 73.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



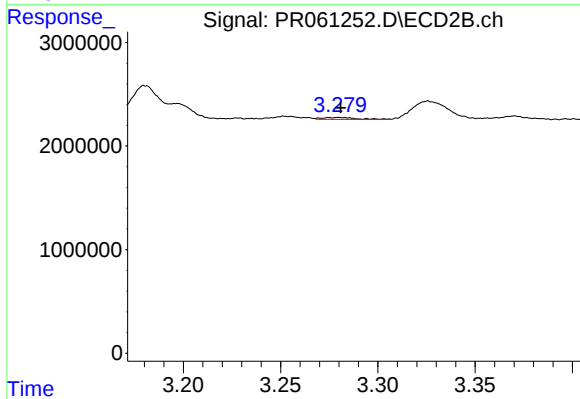
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: 0.023 min
Response: 73562
Conc: 1.98 ng/ml



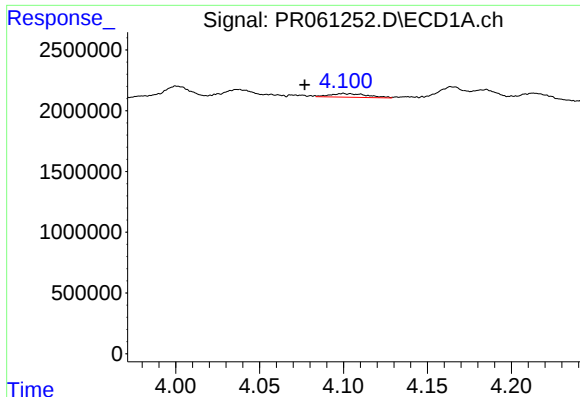
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.024 min
Response: 454538
Conc: 4.62 ng/ml



#10 AR-1221-3

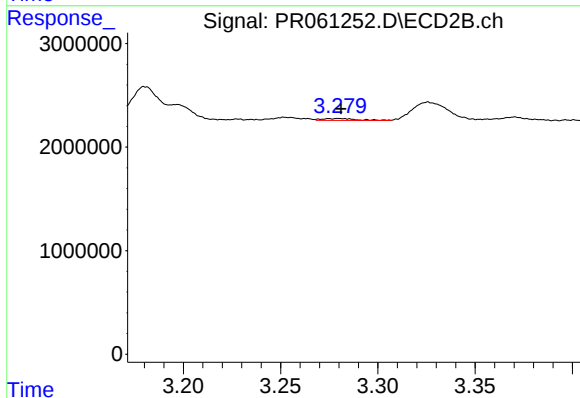
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 235369
Conc: 1.88 ng/ml



#11 AR-1232-1

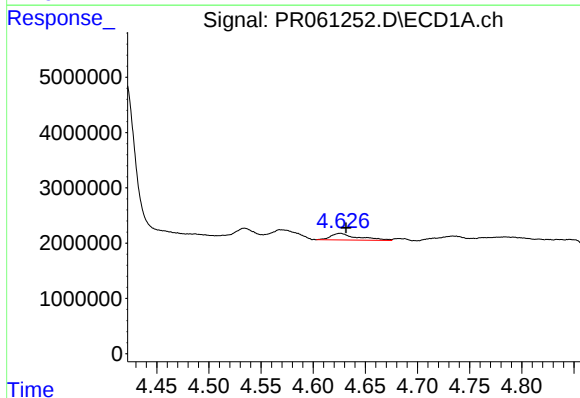
R.T.: 4.100 min
Delta R.T.: 0.023 min
Response: 454538
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



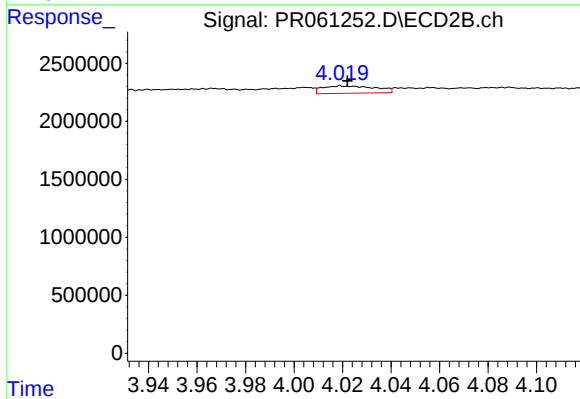
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 235369
Conc: 2.24 ng/ml



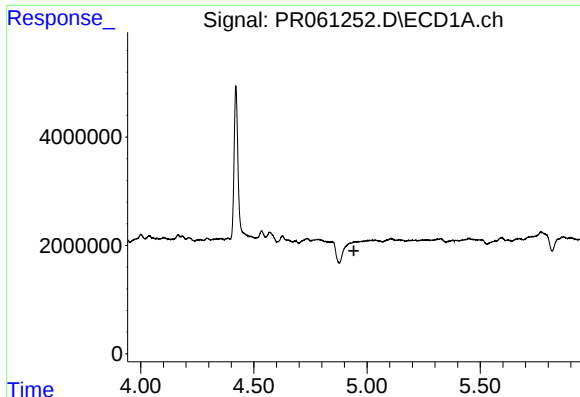
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.006 min
Response: 2189302
Conc: 54.94 ng/ml



#12 AR-1232-2

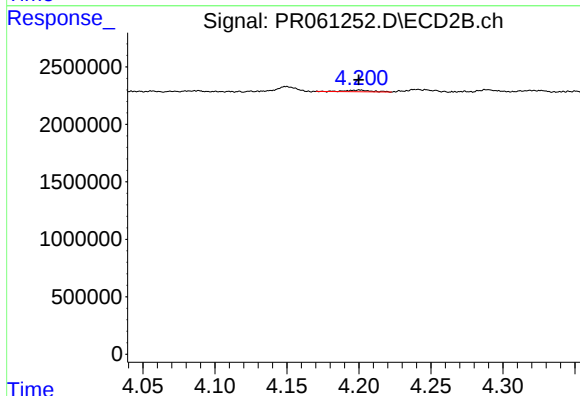
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 962716
Conc: 9.52 ng/ml



#13 AR-1232-3

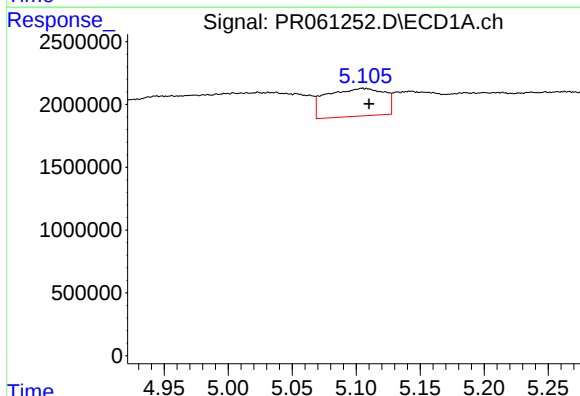
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



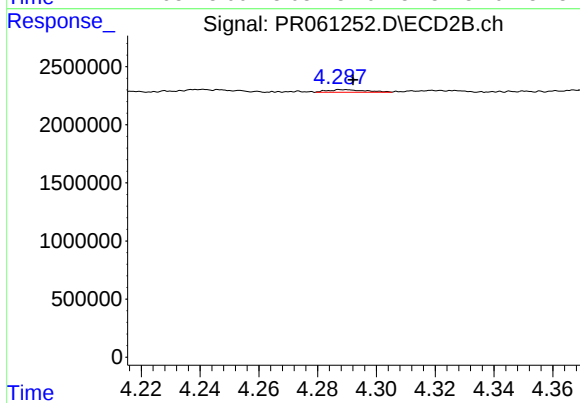
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 177650
Conc: 3.44 ng/ml



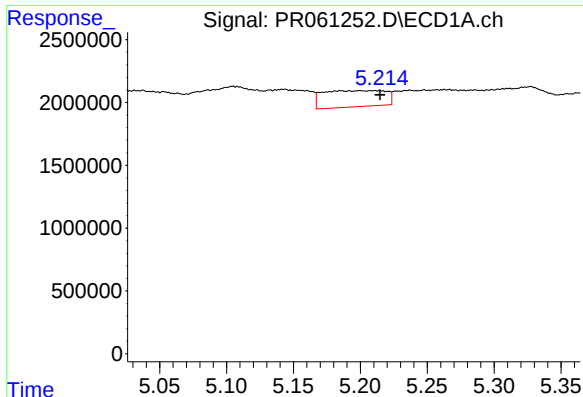
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 6958430
Conc: 173.16 ng/ml



#14 AR-1232-4

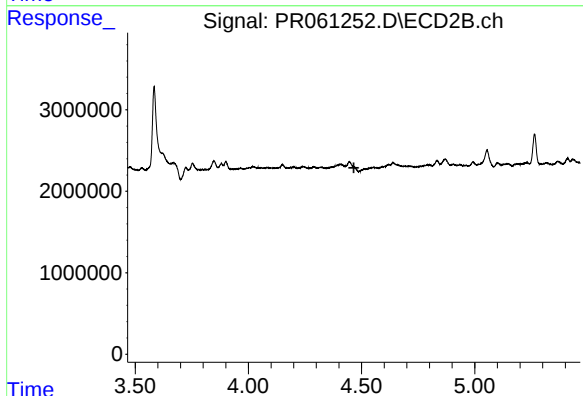
R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 194147
Conc: 4.32 ng/ml



#15 AR-1232-5

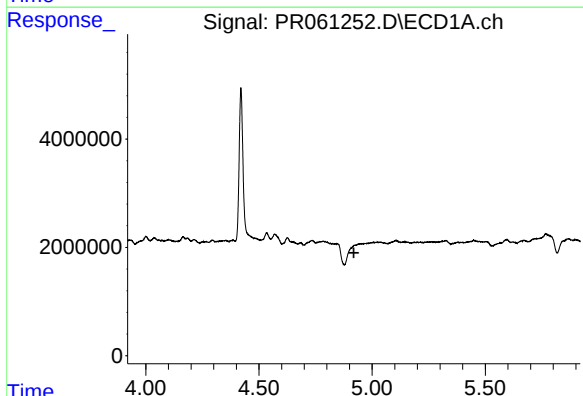
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 4214700
Conc: 143.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



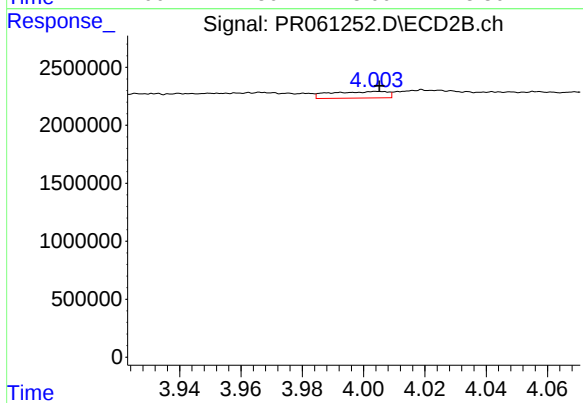
#15 AR-1232-5

R.T.: 4.514 min
Delta R.T.: 0.048 min
Response: -394357
Conc: N.D.



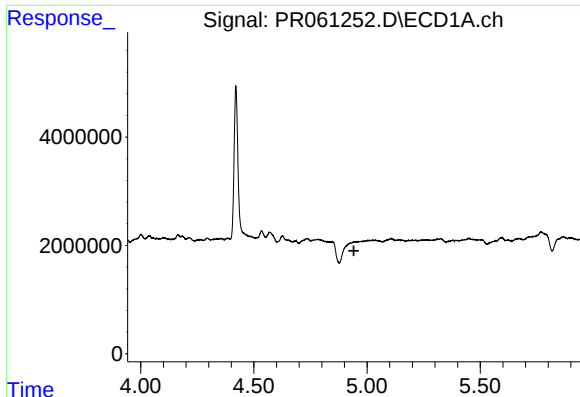
#16 AR-1242-1

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



#16 AR-1242-1

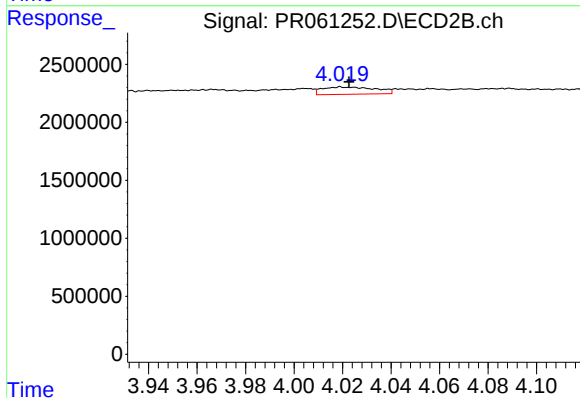
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 733010
Conc: 5.43 ng/ml



#17 AR-1242-2

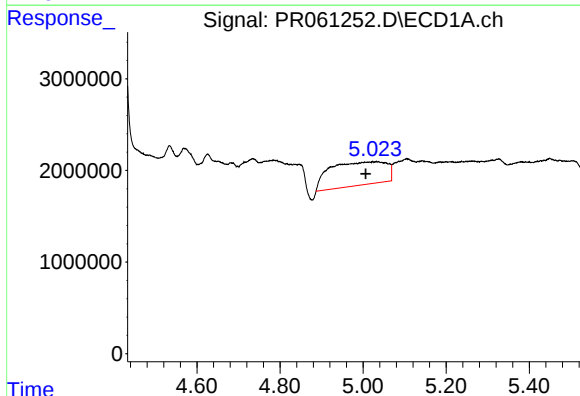
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



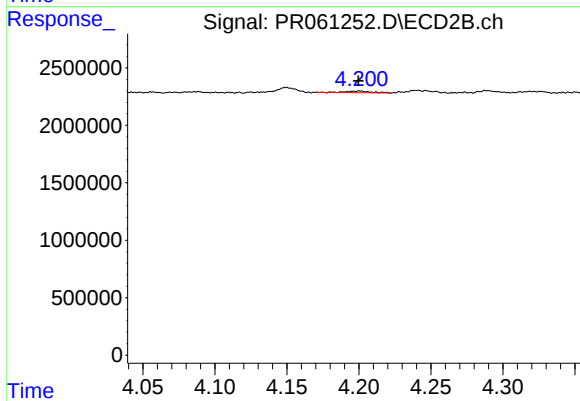
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 962716
Conc: 5.05 ng/ml



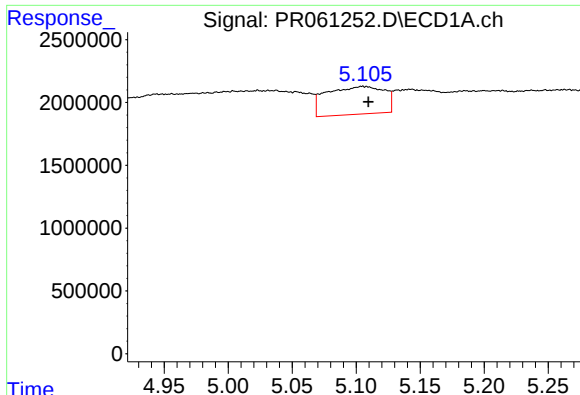
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.017 min
Response: 24218645
Conc: 272.33 ng/ml



#18 AR-1242-3

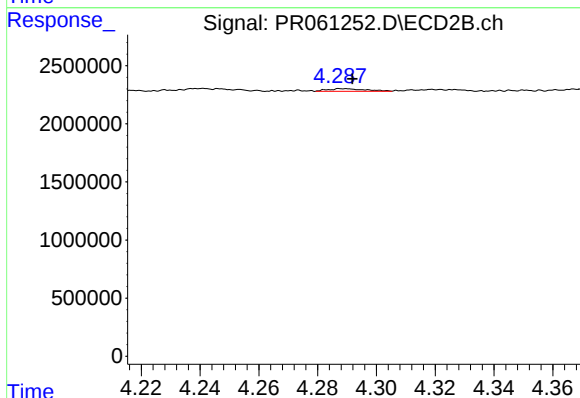
R.T.: 4.201 min
Delta R.T.: 0.001 min
Response: 177650
Conc: 1.78 ng/ml



#19 AR-1242-4

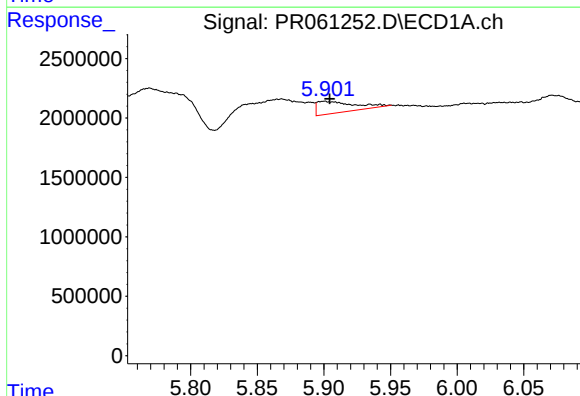
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 6958430
Conc: 96.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



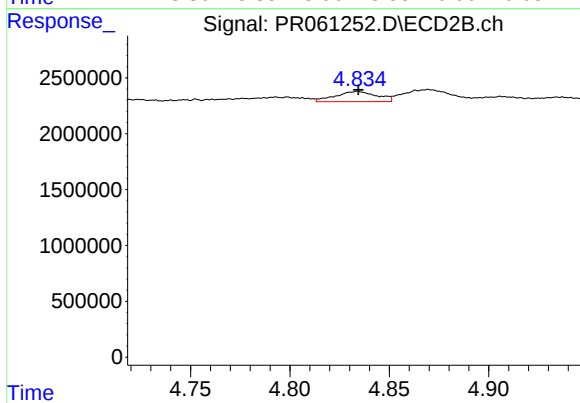
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 194147
Conc: 2.06 ng/ml



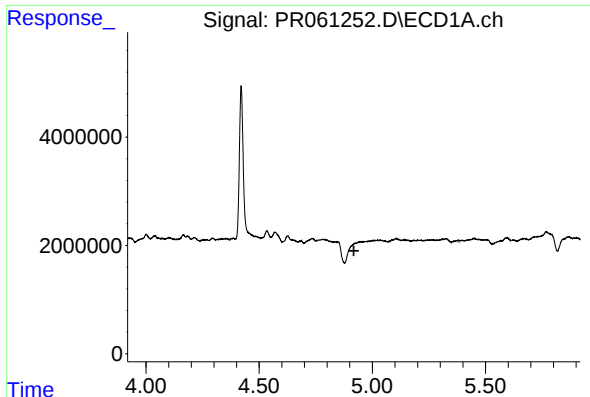
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 1901898
Conc: 24.77 ng/ml



#20 AR-1242-5

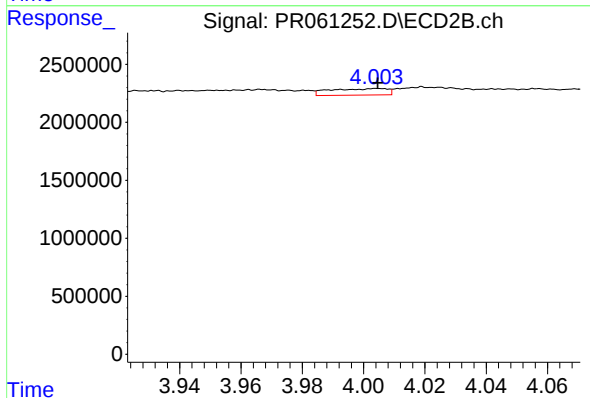
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 1331745
Conc: 10.71 ng/ml



#21 AR-1248-1

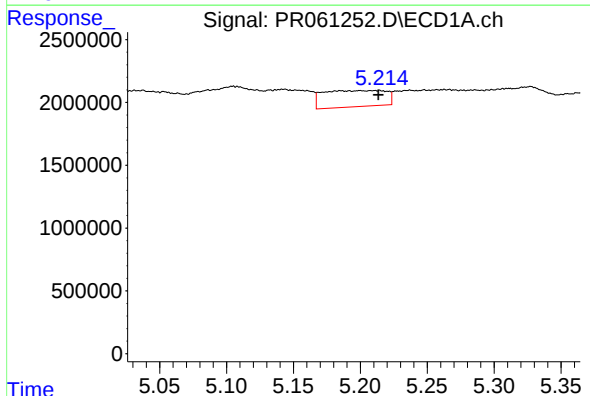
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



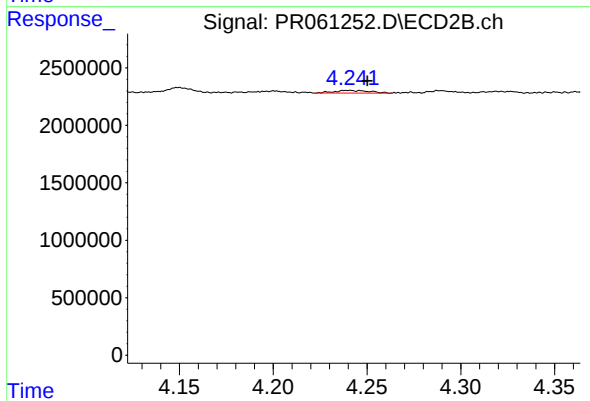
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 733010
Conc: 7.28 ng/ml



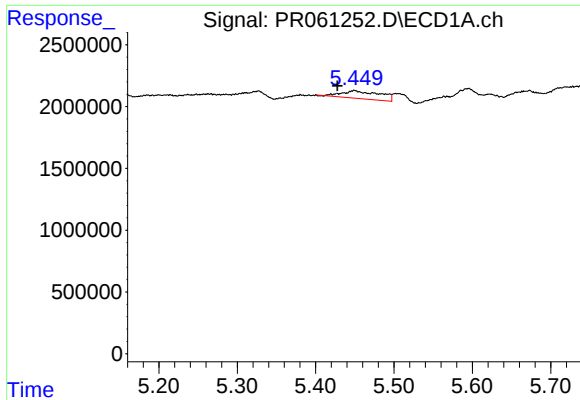
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 4214700
Conc: 42.49 ng/ml



#22 AR-1248-2

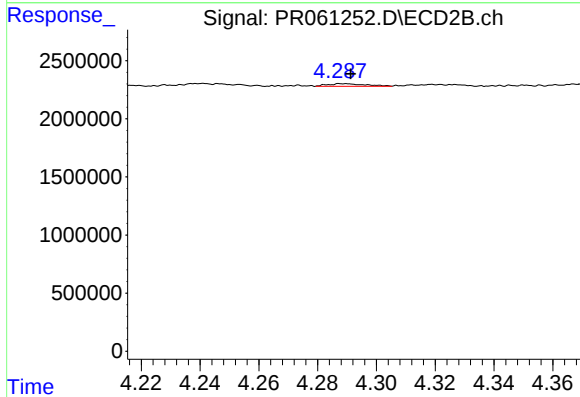
R.T.: 4.240 min
Delta R.T.: -0.010 min
Response: 294869
Conc: 2.12 ng/ml



#23 AR-1248-3

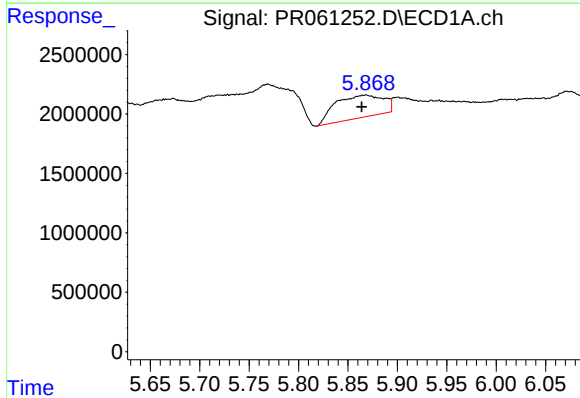
R.T.: 5.450 min
Delta R.T.: 0.022 min
Response: 2154983
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



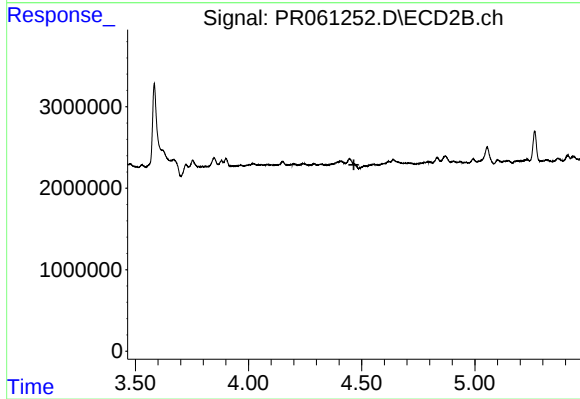
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 194147
Conc: 1.38 ng/ml



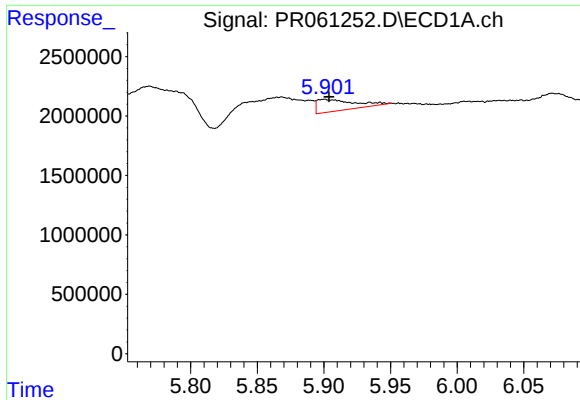
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 6427369
Conc: 48.80 ng/ml



#24 AR-1248-4

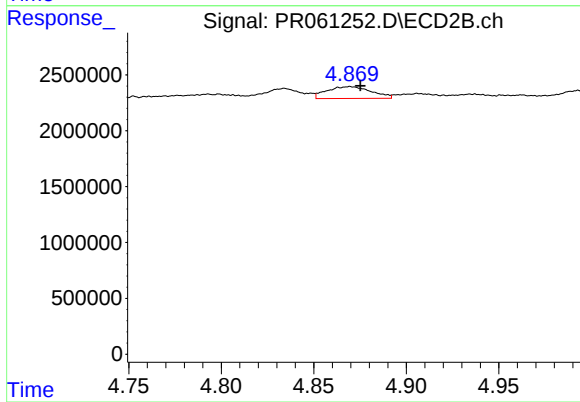
R.T.: 4.514 min
Delta R.T.: 0.049 min
Response: -394357
Conc: N.D.



#25 AR-1248-5

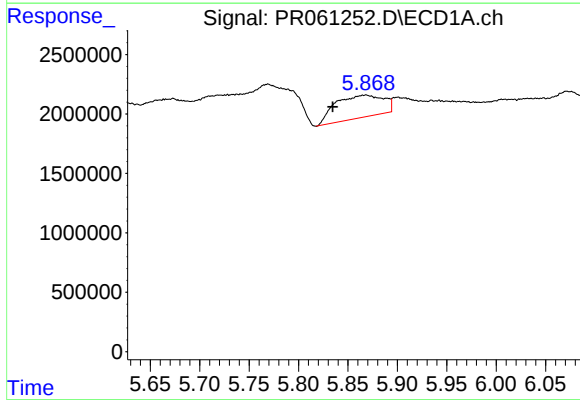
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 1901898
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



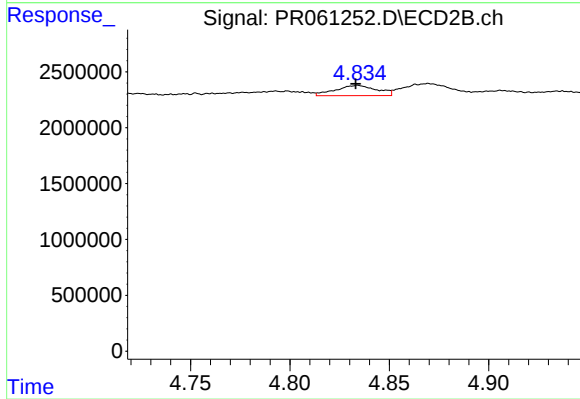
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1775853
Conc: 10.03 ng/ml



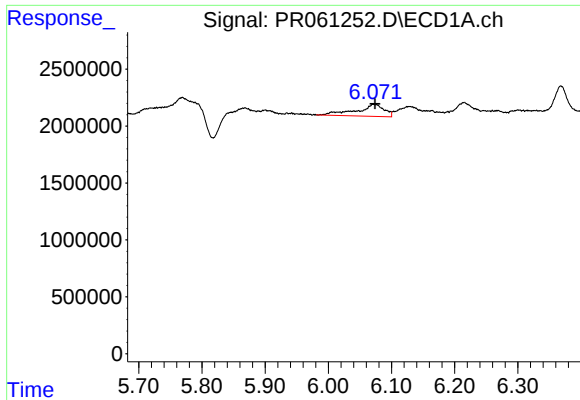
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.034 min
Response: 6427369
Conc: 50.68 ng/ml



#26 AR-1254-1

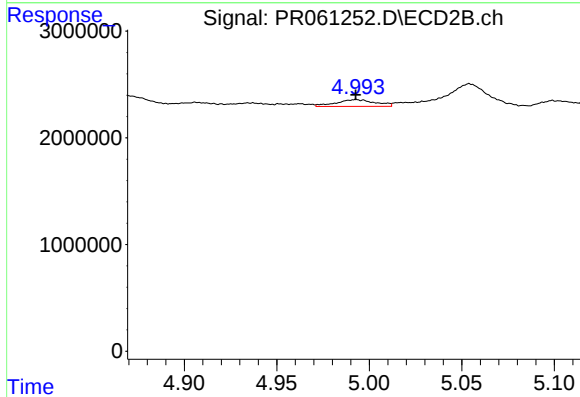
R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 1331745
Conc: 5.07 ng/ml



#27 AR-1254-2

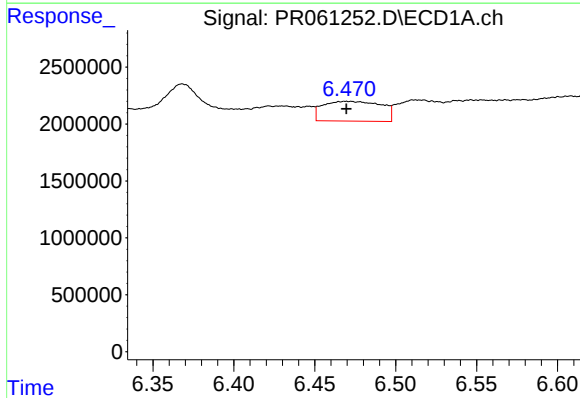
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 3238445
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



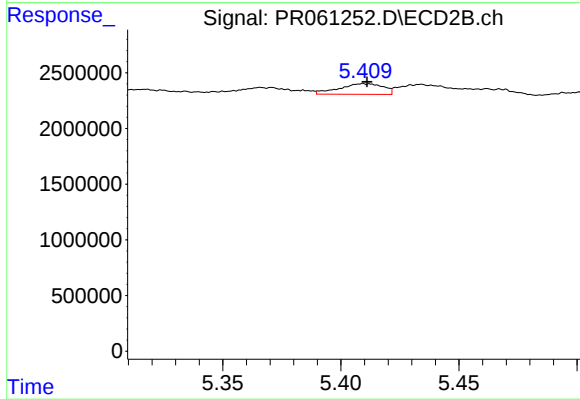
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 927859
Conc: 4.09 ng/ml



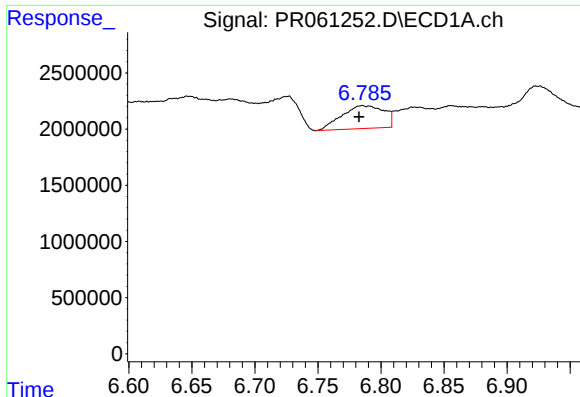
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 4366188
Conc: 20.44 ng/ml



#28 AR-1254-3

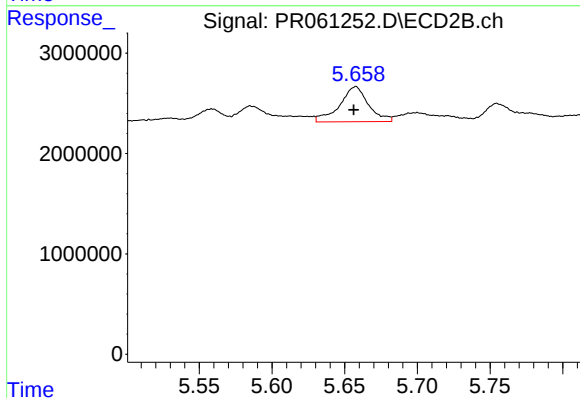
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 1241999
Conc: 3.28 ng/ml



#29 AR-1254-4

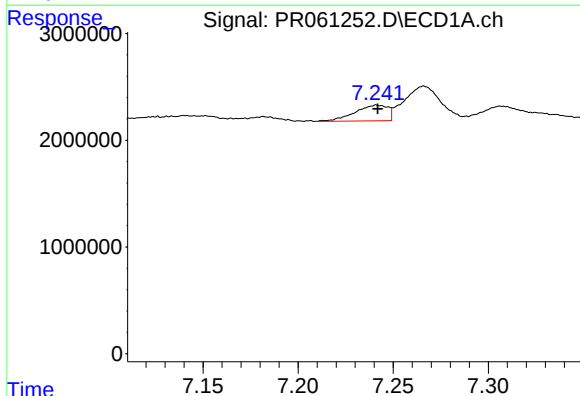
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 4741150
Conc: 29.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



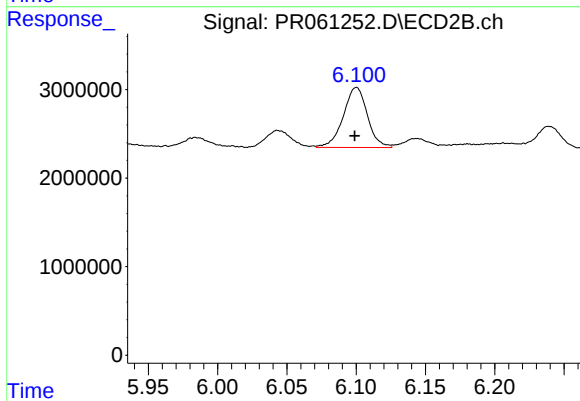
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 4826863
Conc: 19.98 ng/ml



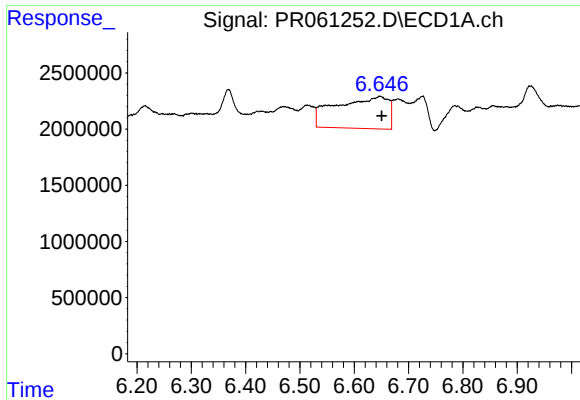
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 1765476
Conc: 10.24 ng/ml



#30 AR-1254-5

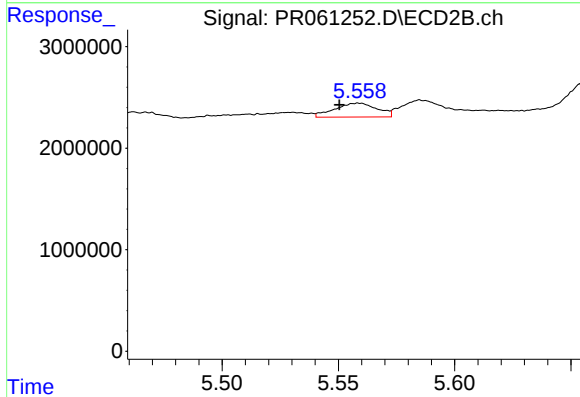
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 8245389
Conc: 23.91 ng/ml



#31 AR-1260-1

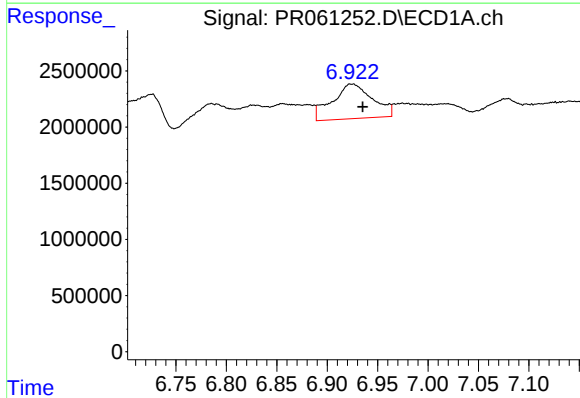
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 19032510
Conc: 114.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



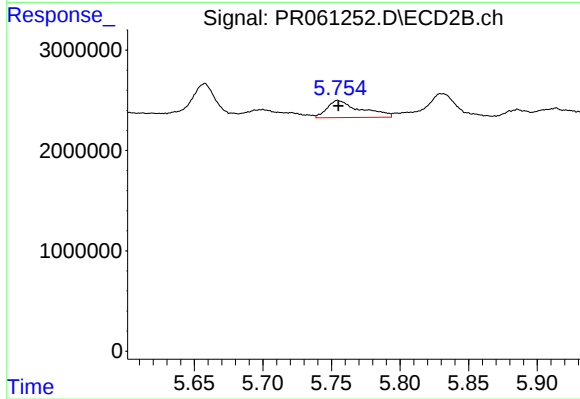
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: 0.008 min
Response: 1744495
Conc: 6.68 ng/ml



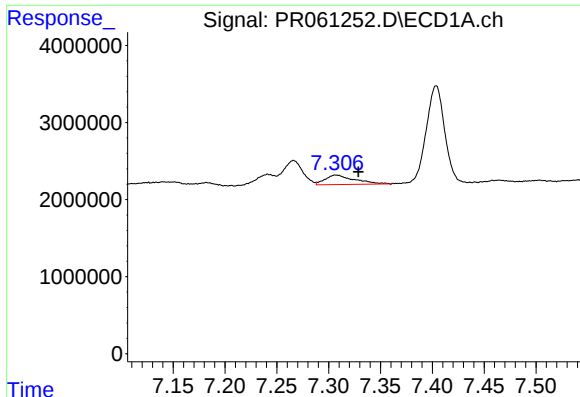
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.011 min
Response: 8570488
Conc: 42.74 ng/ml



#32 AR-1260-2

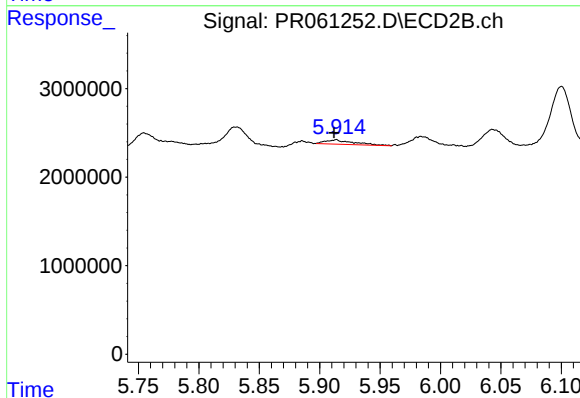
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 2886750
Conc: 8.91 ng/ml



#33 AR-1260-3

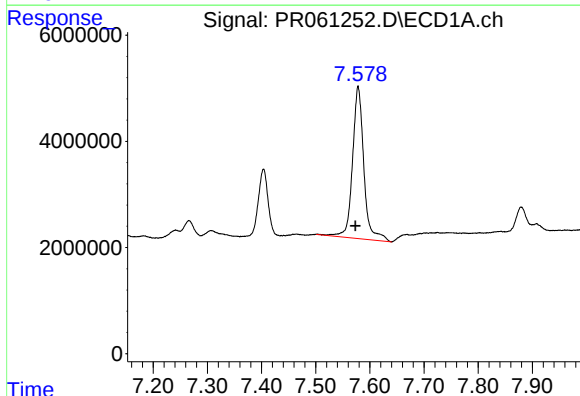
R.T.: 7.307 min
Delta R.T.: -0.022 min
Response: 2420157
Conc: 16.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



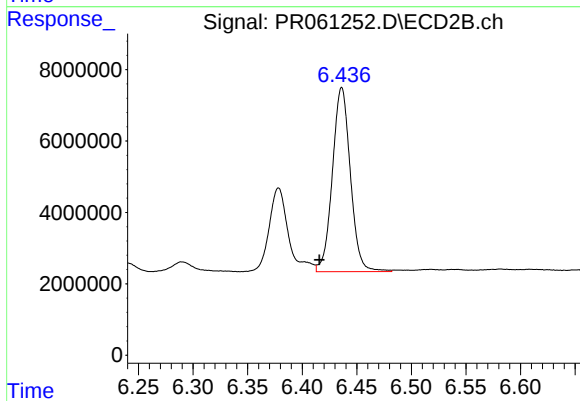
#33 AR-1260-3

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 785258
Conc: 2.62 ng/ml



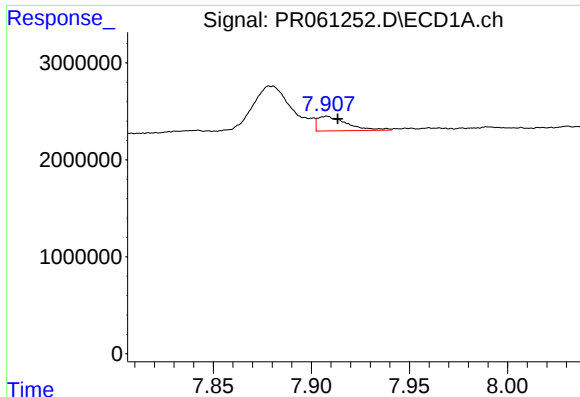
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.005 min
Response: 41544329
Conc: 245.14 ng/ml



#34 AR-1260-4

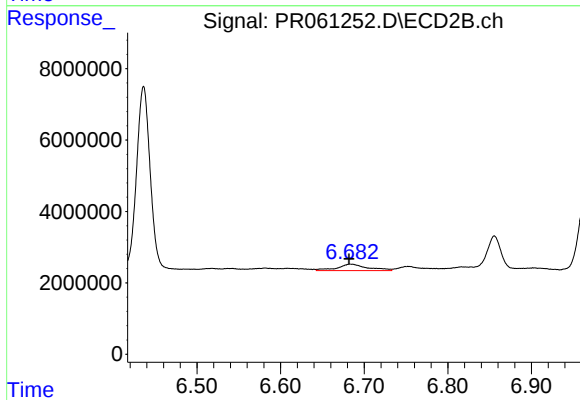
R.T.: 6.436 min
Delta R.T.: 0.020 min
Response: 59275304
Conc: 234.00 ng/ml



#35 AR-1260-5

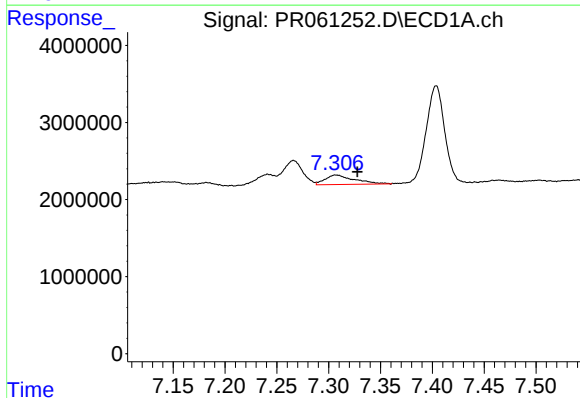
R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 1570469
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



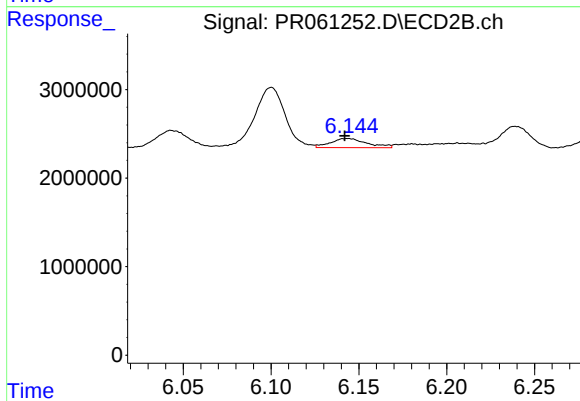
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 4534313
Conc: 7.28 ng/ml



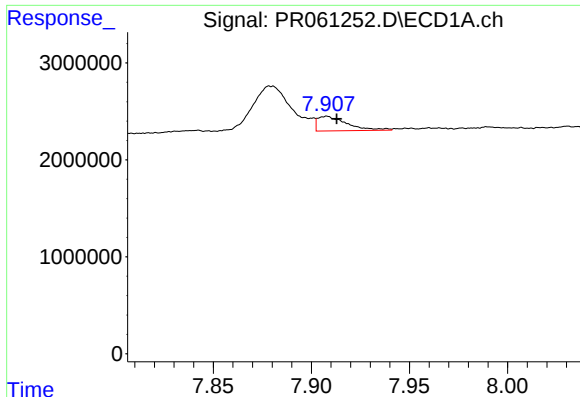
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.021 min
Response: 2420157
Conc: 11.69 ng/ml



#36 AR-1262-1

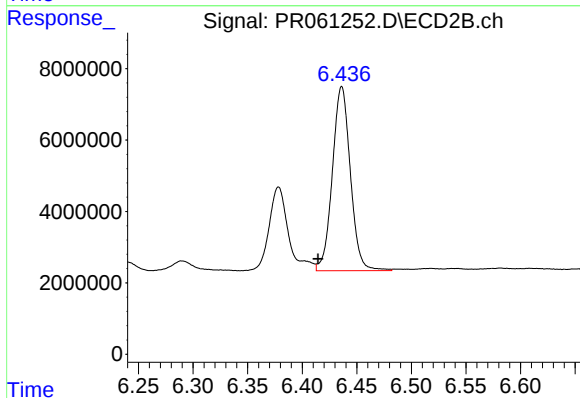
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 1488429
Conc: 4.18 ng/ml



#37 AR-1262-2

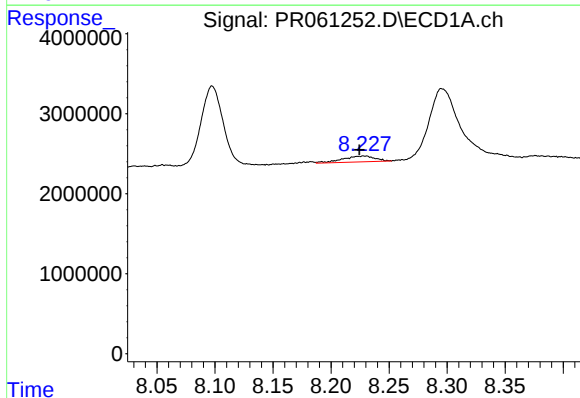
R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 1570469
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



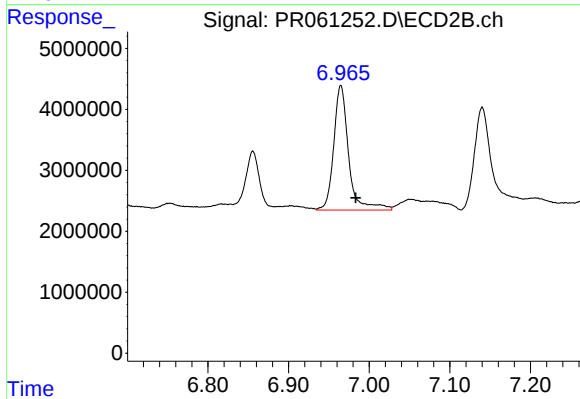
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.022 min
Response: 59275304
Conc: 182.66 ng/ml



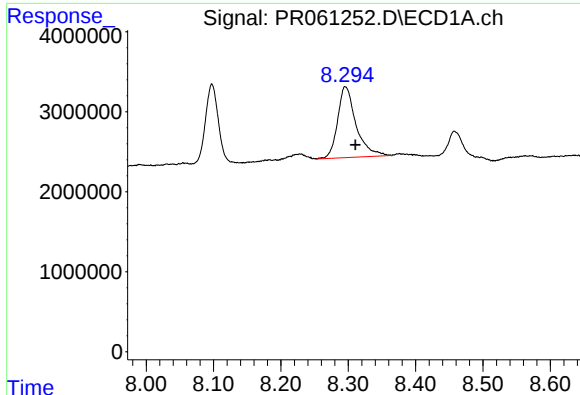
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 1418152
Conc: 5.70 ng/ml



#38 AR-1262-3

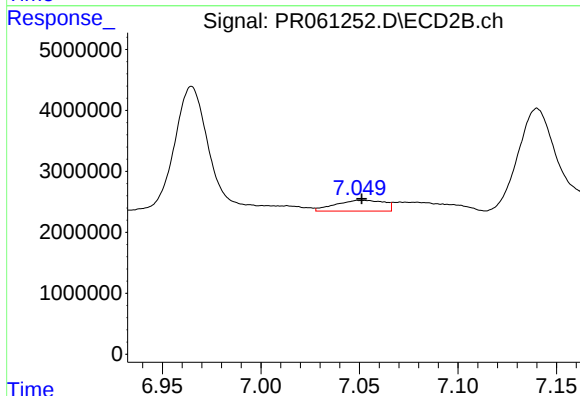
R.T.: 6.965 min
Delta R.T.: -0.019 min
Response: 26308580
Conc: 103.37 ng/ml



#39 AR-1262-4

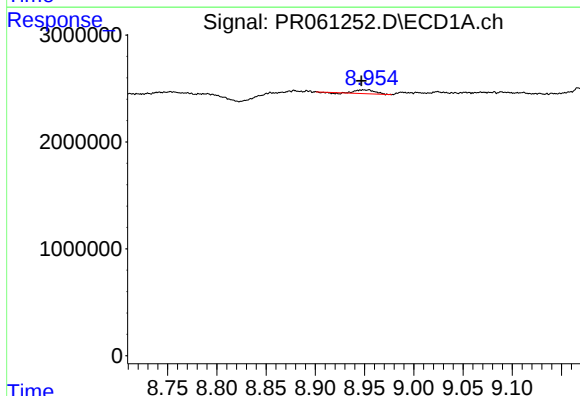
R.T.: 8.296 min
Delta R.T.: -0.015 min
Response: 16861761
Conc: 90.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



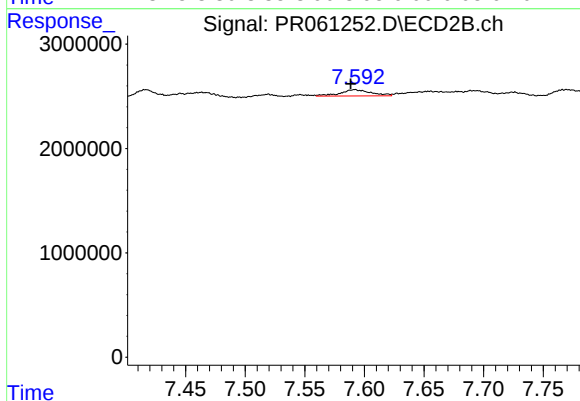
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 3027713
Conc: 6.10 ng/ml



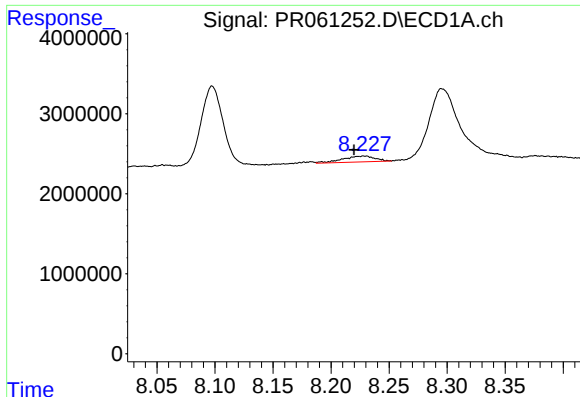
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.004 min
Response: 468462
Conc: 3.67 ng/ml



#40 AR-1262-5

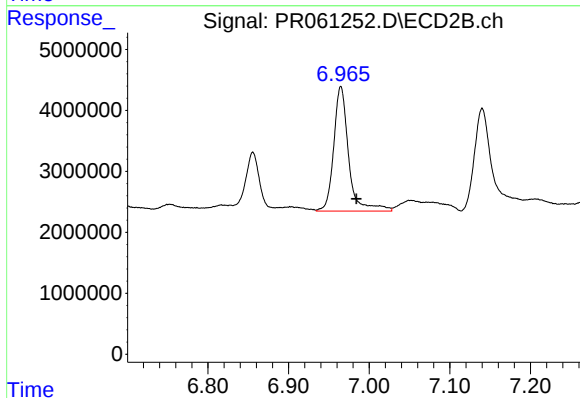
R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 1084842
Conc: 4.75 ng/ml



#41 AR-1268-1

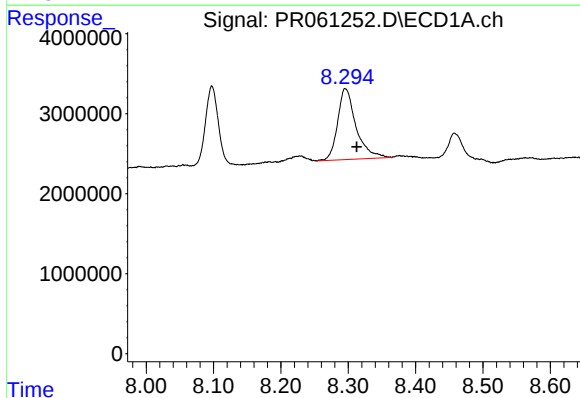
R.T.: 8.229 min
Delta R.T.: 0.009 min
Response: 1418152
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



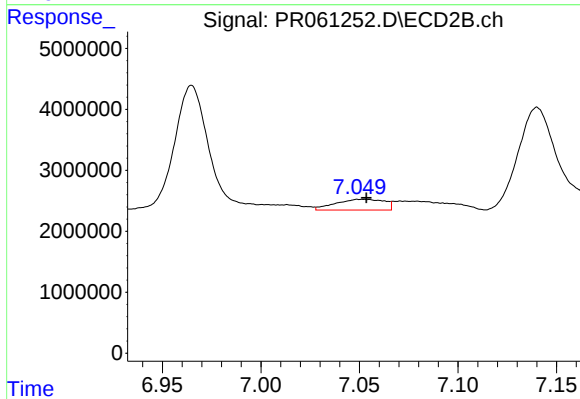
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.019 min
Response: 26308580
Conc: 43.11 ng/ml



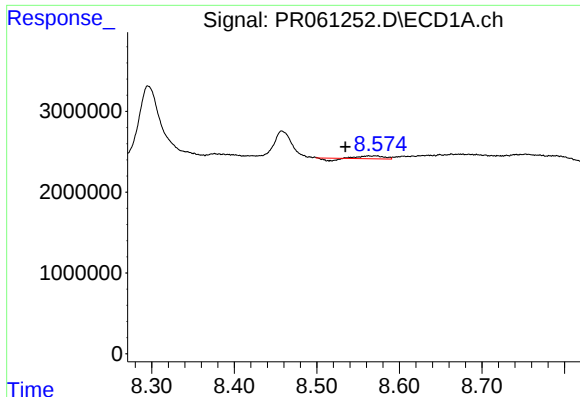
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.017 min
Response: 16861761
Conc: 55.55 ng/ml



#42 AR-1268-2

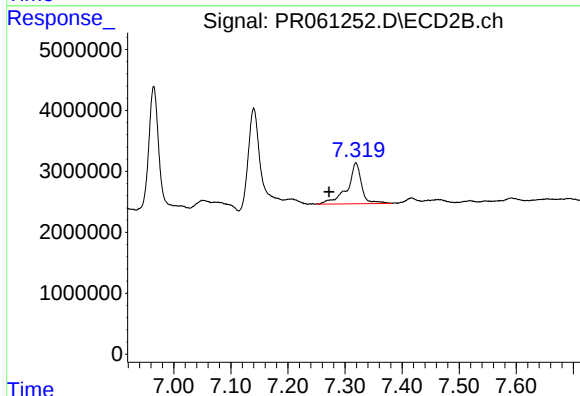
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 3027713
Conc: 5.49 ng/ml



#43 AR-1268-3

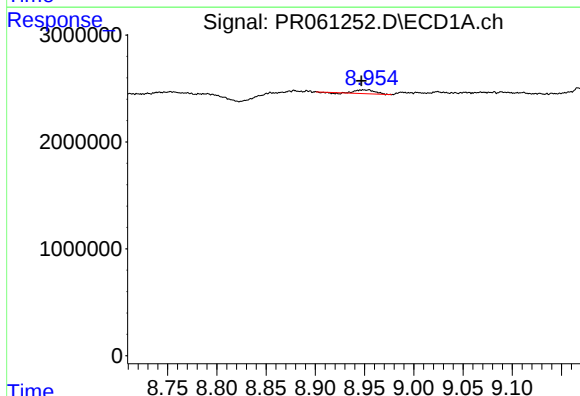
R.T.: 8.563 min
Delta R.T.: 0.028 min
Response: 525398
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



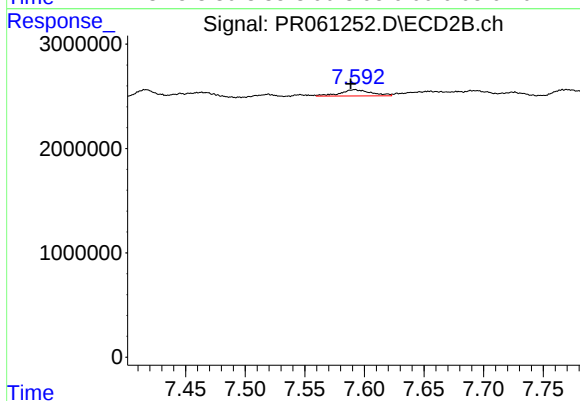
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: 0.047 min
Response: 11651603
Conc: 25.06 ng/ml



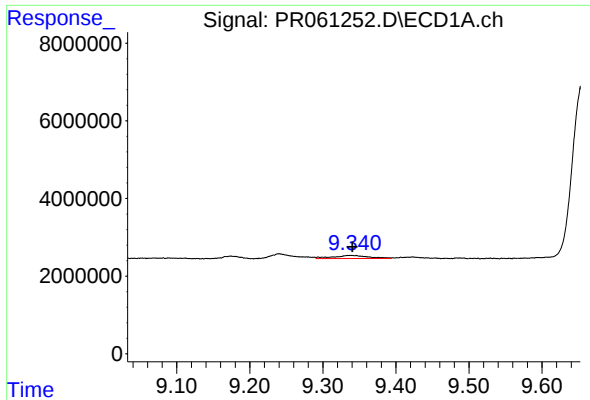
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.004 min
Response: 468462
Conc: 4.13 ng/ml



#44 AR-1268-4

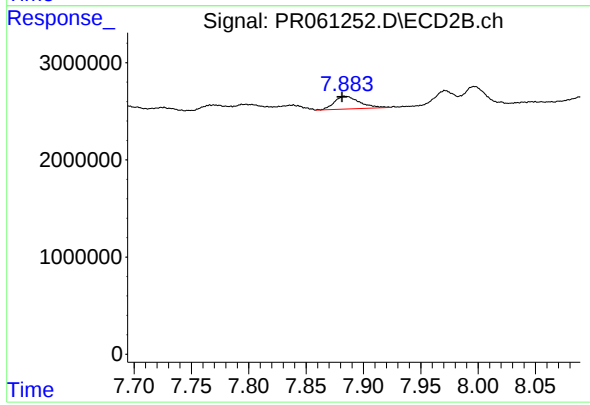
R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 1084842
Conc: 5.48 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 2772016
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 2000046
Conc: 1.32 ng/ml