

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 21:08
 Operator : YP\AJ
 Sample : 02589-26
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:19:34 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	59103123	81049739	16.221	16.905
2)	SA Decachlor...	9.654	8.121	62089617	92425665	22.949	20.839
Target Compounds							
3)	L1 AR-1016-1	4.930	4.021	4223025	6885149	35.254	42.372
4)	L1 AR-1016-2	4.930	4.021	4223025	6885149	25.022	29.914
5)	L1 AR-1016-3	5.007	4.193	4173619	737516	38.996	6.156 #
6)	L1 AR-1016-4	5.156f	4.241	3605449	293500	41.363	3.197 #
7)	L1 AR-1016-5	0.000	4.519f	0	680	N.D.	0.006 #
8)	L2 AR-1221-1	3.895	3.113	1312015	526420	29.693	10.118 #
9)	L2 AR-1221-2	4.000	3.228	976897	169982	31.898	4.565 #
10)	L2 AR-1221-3	4.037f	3.279	1083096	183899	10.998	1.472 #
11)	L3 AR-1232-1	4.037f	3.279	1083096	183899	13.057	1.753 #
12)	L3 AR-1232-2	4.625	4.021	3649716	6885149	91.582	68.118 #
13)	L3 AR-1232-3	4.930	4.193	4223025	737516	54.753	14.262 #
14)	L3 AR-1232-4	5.156f	4.300	3605449	588653	89.719	13.109 #
15)	L3 AR-1232-5	5.240	4.519f	1193485	680	40.766	0.013 #
16)	L4 AR-1242-1	4.930	4.021	4223025	6885149	41.762	51.007
17)	L4 AR-1242-2	4.930	4.021	4223025	6885149	30.429	36.127
18)	L4 AR-1242-3	5.007	4.193	4173619	737516	46.930	7.379 #
19)	L4 AR-1242-4	5.064f	4.300	15282024	588653	211.709	6.251 #
20)	L4 AR-1242-5	5.914	4.834	2375572	11037516	30.936	88.783 #
21)	L5 AR-1248-1	4.930	4.021	4223025	6885149	56.471	68.352
22)	L5 AR-1248-2	5.240	4.241	1193485	293500	12.032	2.113 #
23)	L5 AR-1248-3	0.000	4.300	0	588653	N.D.	4.182 #
24)	L5 AR-1248-4	5.880	4.519f	2074884	680	15.755	0.004 #
25)	L5 AR-1248-5	5.914	4.879	2375572	463213	18.528	2.617 #
26)	L6 AR-1254-1	5.838	4.834	7287991	11037516	57.465	41.982 #
27)	L6 AR-1254-2	6.074	4.999	6195379	1978919	31.138	8.714 #
28)	L6 AR-1254-3	6.472	5.411	4038365	650933	18.907	1.721 #
29)	L6 AR-1254-4	6.768	5.656	834010	2904878	5.137	12.022 #
30)	L6 AR-1254-5	7.238	6.099	291462	3602876	1.690	10.449 #
31)	L7 AR-1260-1	6.648	5.564	3663913	3954189	21.952	15.147 #
32)	L7 AR-1260-2	6.917	5.776	17553535	25861939	87.540	79.838
33)	L7 AR-1260-3	7.307	5.912	832882	302907	5.679	1.011 #
34)	L7 AR-1260-4	7.577	6.406	13241700	1210435	78.137	4.778 #
35)	L7 AR-1260-5	7.905	6.687	2473223	1467611	7.547	2.356 #
36)	L8 AR-1262-1	7.307	6.141	832882	682288	4.023	1.915 #
37)	L8 AR-1262-2	7.905	6.406	2473223	1210435	6.732	3.730 #
38)	L8 AR-1262-3	8.222	6.965	1012306	4115859	4.072	16.172 #
39)	L8 AR-1262-4	8.297	7.016f	11546536	353622	61.690	0.712 #
40)	L8 AR-1262-5	8.961	7.600	683904	1030234	5.356	4.513
41)	L9 AR-1268-1	8.222	6.965	1012306	4115859	3.013	6.744 #

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 Acq On : 05 May 2023 21:08
 Operator : YP\AJ
 Sample : 02589-26
 Misc :
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:19:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 2023
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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	8.297	7.016f	11546536	353622	38.040	0.641 #
43) L9	AR-1268-3	0.000	7.272	0	153475	N.D.	0.330 #
44) L9	AR-1268-4	8.961	7.600	683904	1030234	6.032	5.207
45) L9	AR-1268-5	9.337	7.883	2331765	1290116	2.992	0.851 #

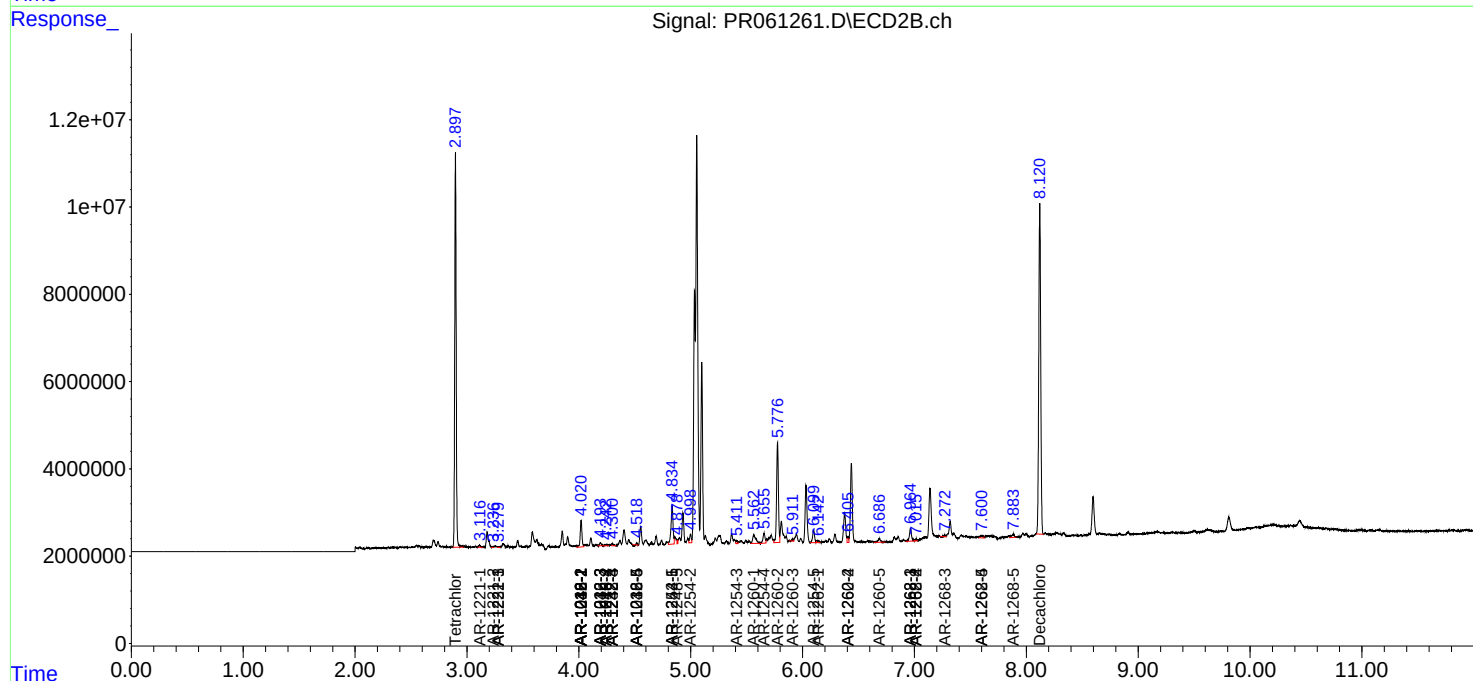
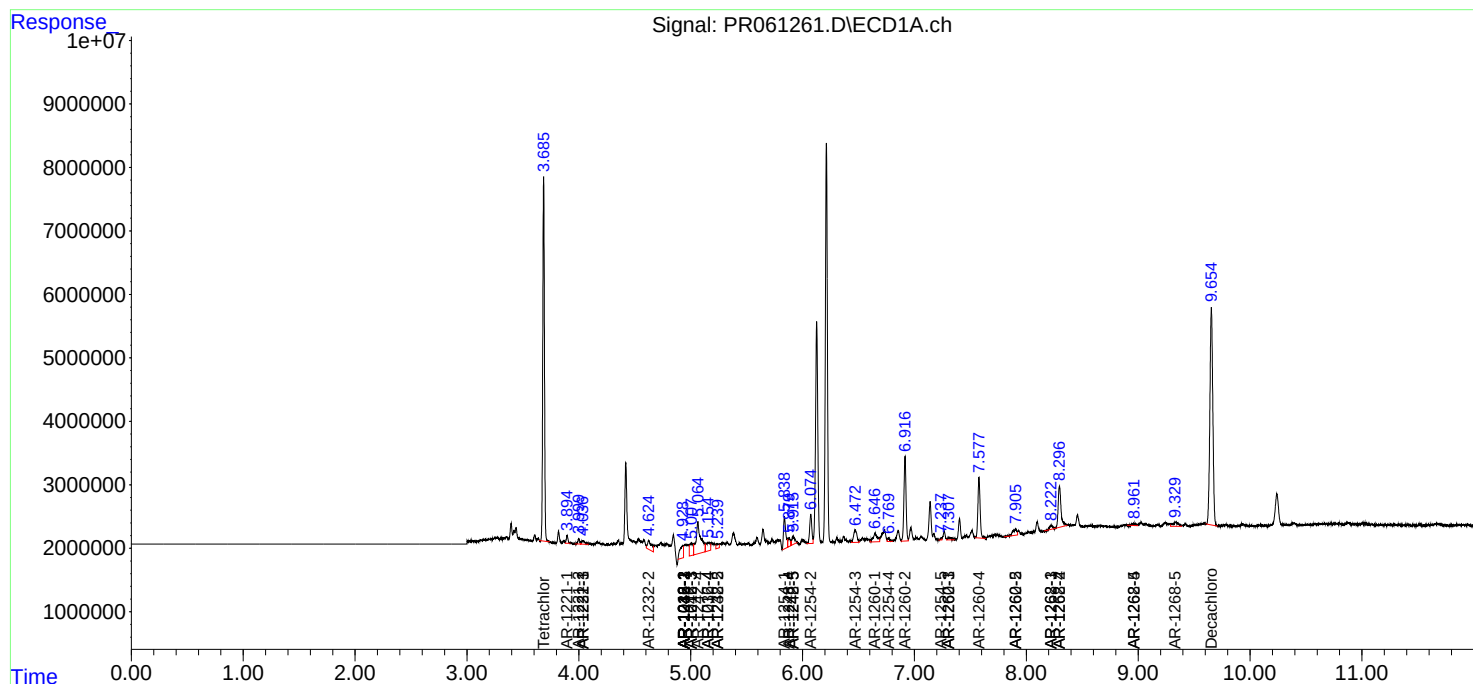
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

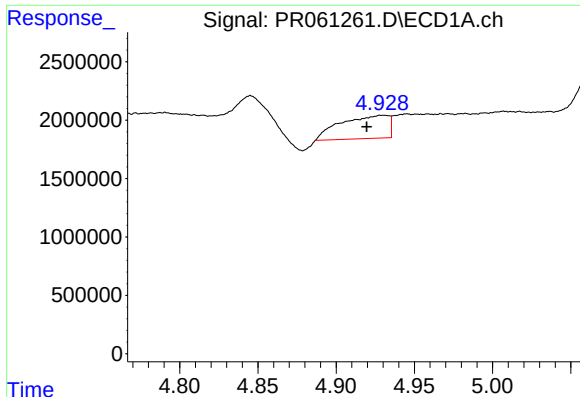
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 21:08
Operator : YP\AJ
Sample : 02589-26
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 07:19:34 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

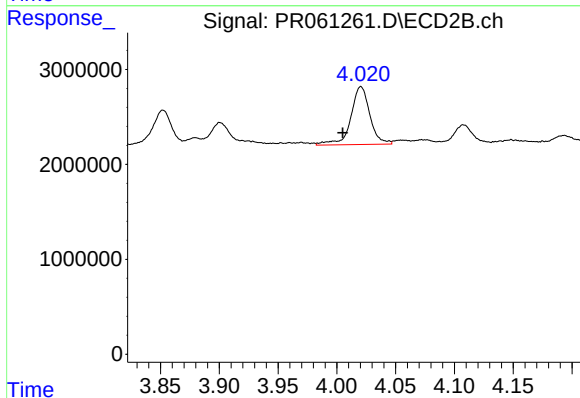




#3 AR-1016-1

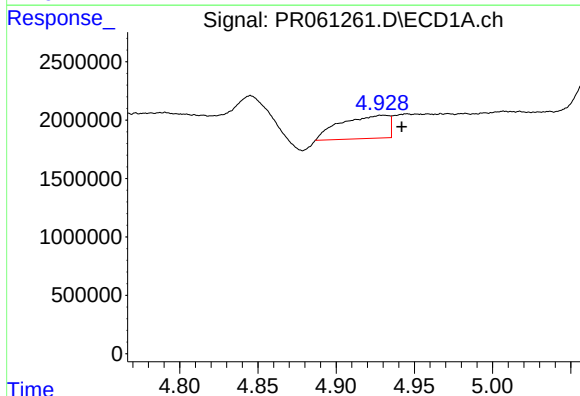
R.T.: 4.930 min
Delta R.T.: 0.010 min
Response: 4223025
Conc: 35.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



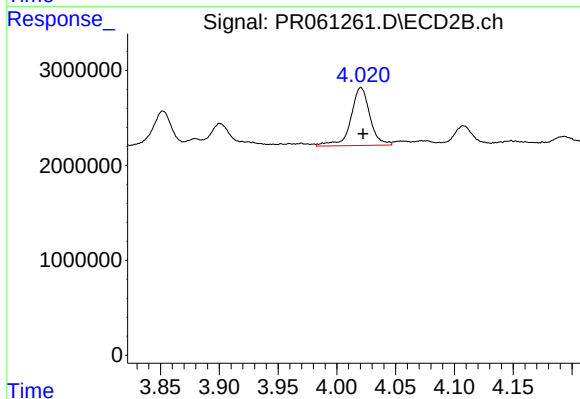
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.016 min
Response: 6885149
Conc: 42.37 ng/ml



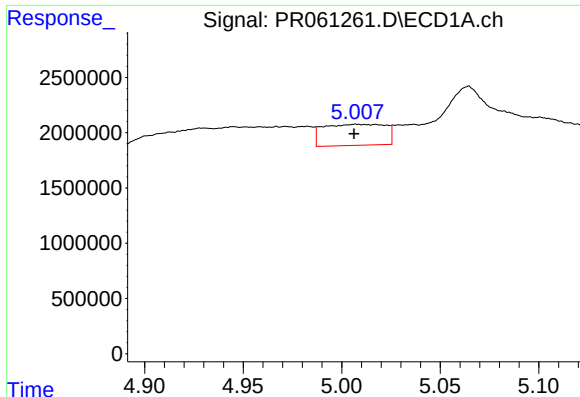
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.012 min
Response: 4223025
Conc: 25.02 ng/ml



#4 AR-1016-2

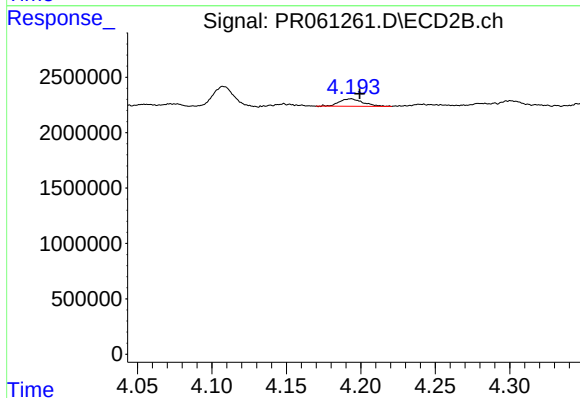
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 6885149
Conc: 29.91 ng/ml



#5 AR-1016-3

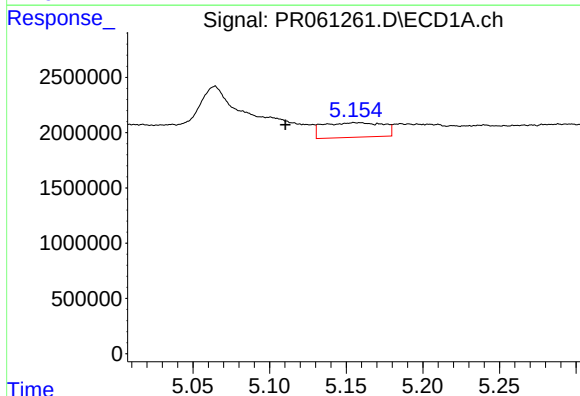
R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 4173619
Conc: 39.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



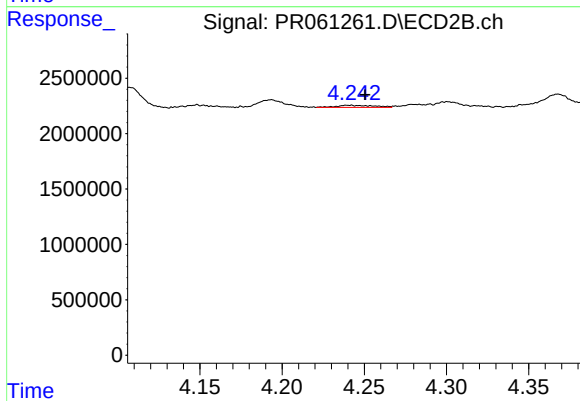
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 737516
Conc: 6.16 ng/ml



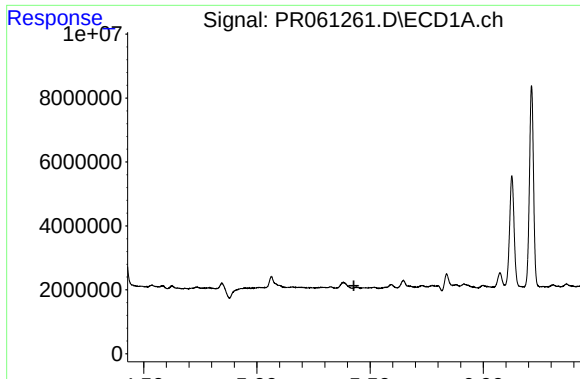
#6 AR-1016-4

R.T.: 5.156 min
Delta R.T.: 0.046 min
Response: 3605449
Conc: 41.36 ng/ml



#6 AR-1016-4

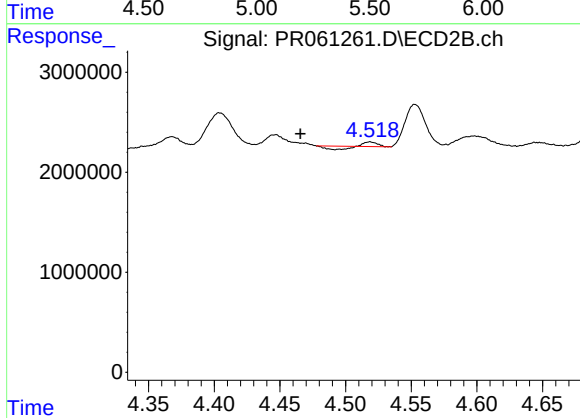
R.T.: 4.241 min
Delta R.T.: -0.010 min
Response: 293500
Conc: 3.20 ng/ml



#7 AR-1016-5

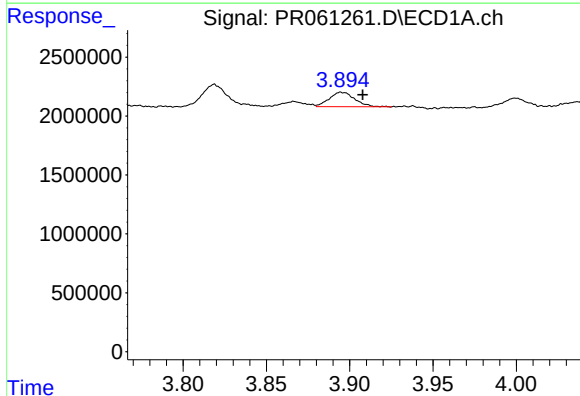
R.T.: 0.000 min
 Exp R.T.: 5.428 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_R
 ClientSampleId :



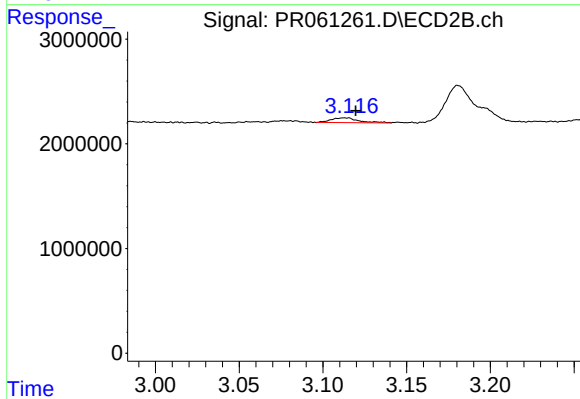
#7 AR-1016-5

R.T.: 4.519 min
 Delta R.T.: 0.053 min
 Response: 680
 Conc: 0.01 ng/ml



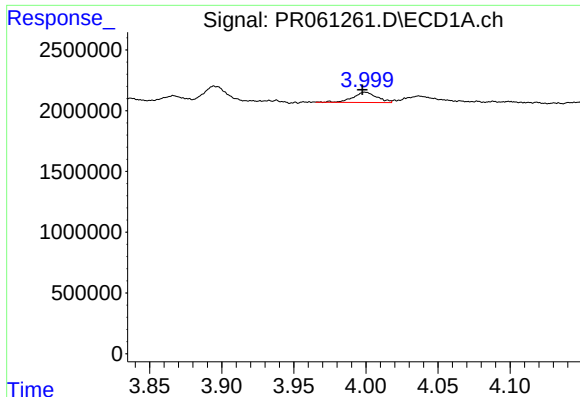
#8 AR-1221-1

R.T.: 3.895 min
 Delta R.T.: -0.012 min
 Response: 1312015
 Conc: 29.69 ng/ml



#8 AR-1221-1

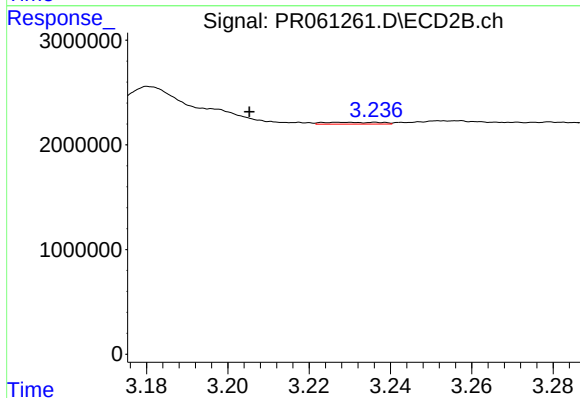
R.T.: 3.113 min
 Delta R.T.: -0.006 min
 Response: 526420
 Conc: 10.12 ng/ml



#9 AR-1221-2

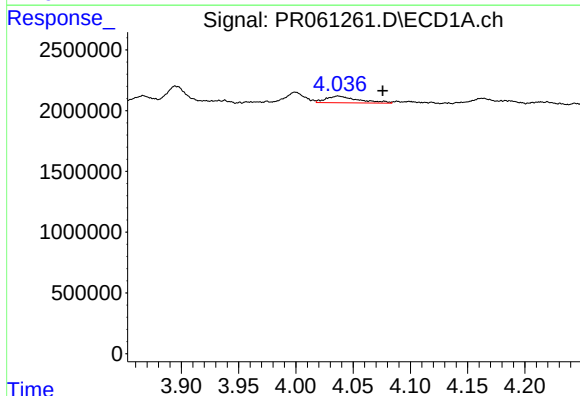
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 976897
Conc: 31.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



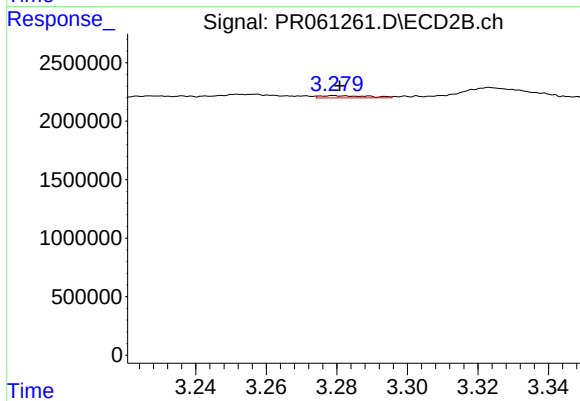
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: 0.023 min
Response: 169982
Conc: 4.57 ng/ml



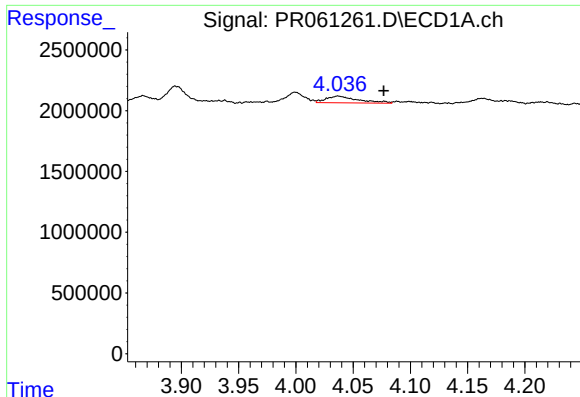
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.039 min
Response: 1083096
Conc: 11.00 ng/ml



#10 AR-1221-3

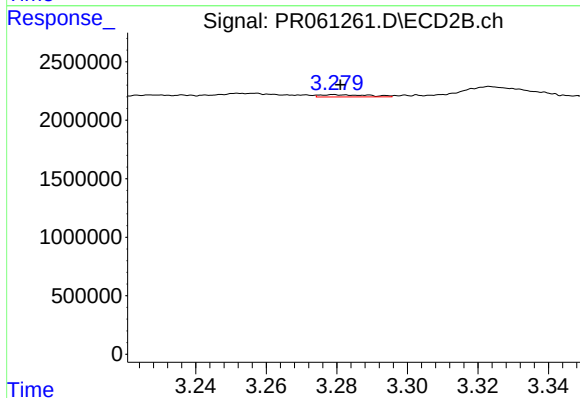
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 183899
Conc: 1.47 ng/ml



#11 AR-1232-1

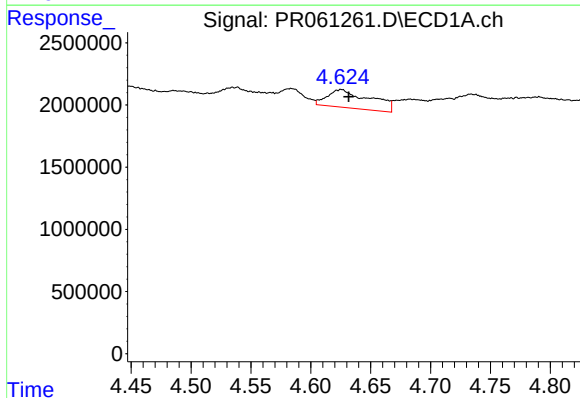
R.T.: 4.037 min
Delta R.T.: -0.040 min
Response: 1083096
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



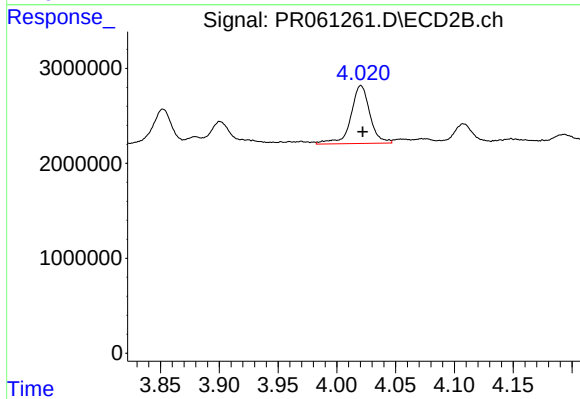
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 183899
Conc: 1.75 ng/ml



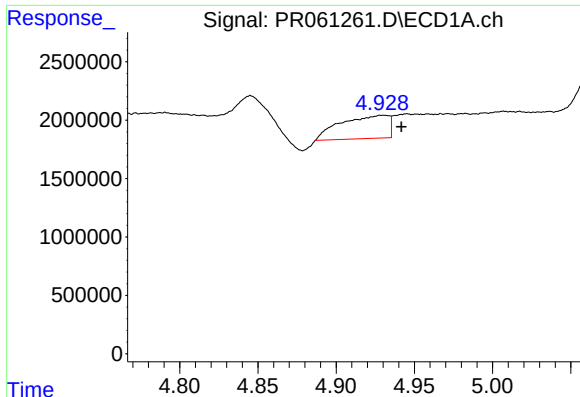
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.006 min
Response: 3649716
Conc: 91.58 ng/ml



#12 AR-1232-2

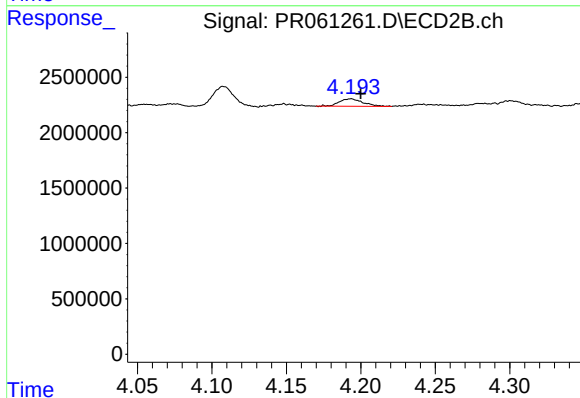
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 6885149
Conc: 68.12 ng/ml



#13 AR-1232-3

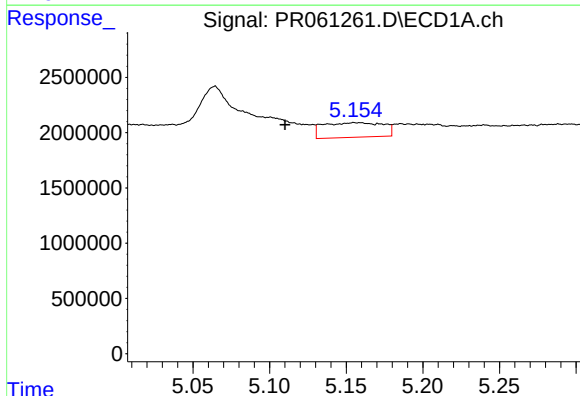
R.T.: 4.930 min
Delta R.T.: -0.012 min
Response: 4223025
Conc: 54.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



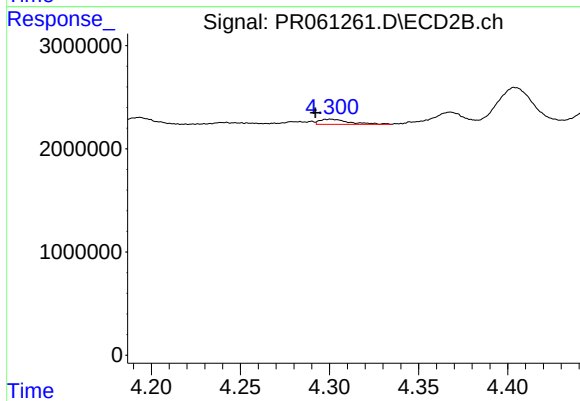
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: -0.007 min
Response: 737516
Conc: 14.26 ng/ml



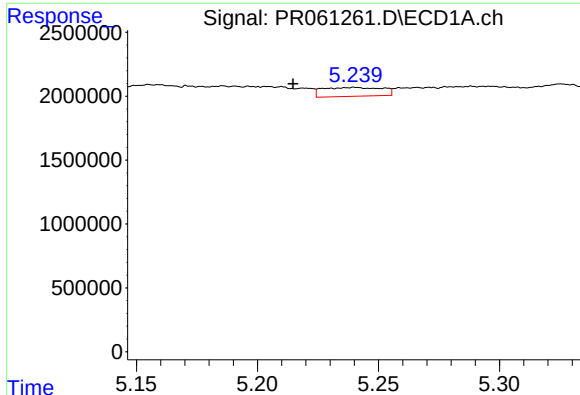
#14 AR-1232-4

R.T.: 5.156 min
Delta R.T.: 0.046 min
Response: 3605449
Conc: 89.72 ng/ml



#14 AR-1232-4

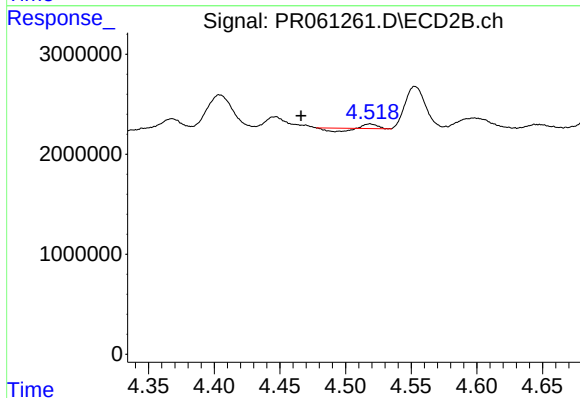
R.T.: 4.300 min
Delta R.T.: 0.008 min
Response: 588653
Conc: 13.11 ng/ml



#15 AR-1232-5

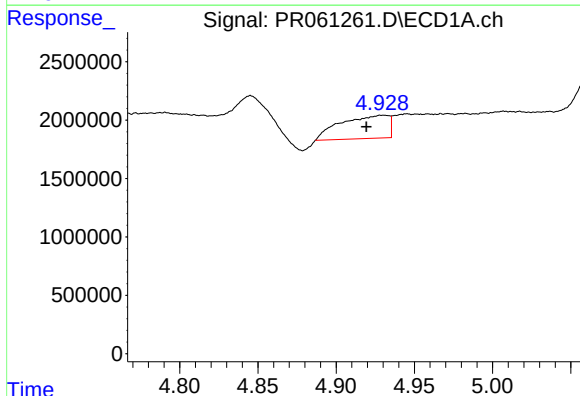
R.T.: 5.240 min
Delta R.T.: 0.026 min
Response: 1193485
Conc: 40.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



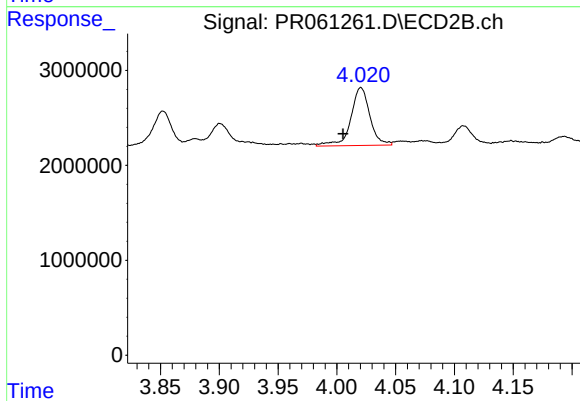
#15 AR-1232-5

R.T.: 4.519 min
Delta R.T.: 0.052 min
Response: 680
Conc: 0.01 ng/ml



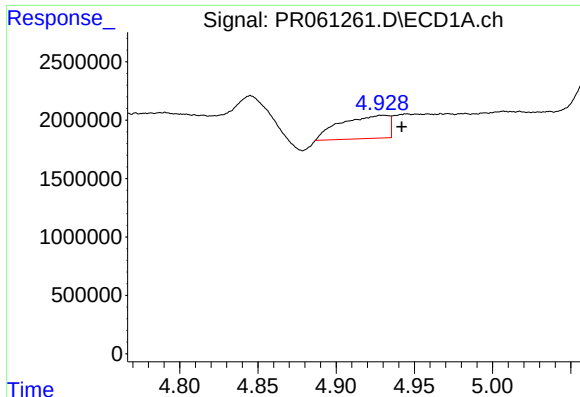
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.011 min
Response: 4223025
Conc: 41.76 ng/ml



#16 AR-1242-1

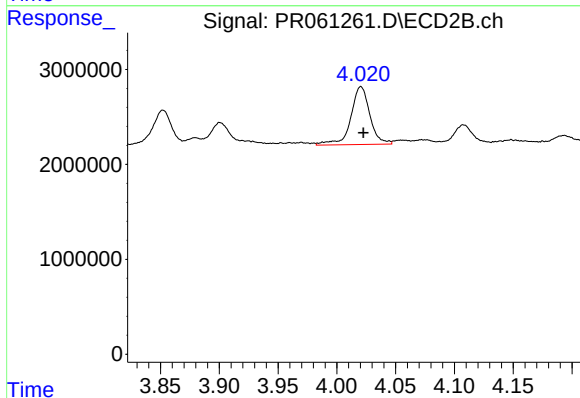
R.T.: 4.021 min
Delta R.T.: 0.015 min
Response: 6885149
Conc: 51.01 ng/ml



#17 AR-1242-2

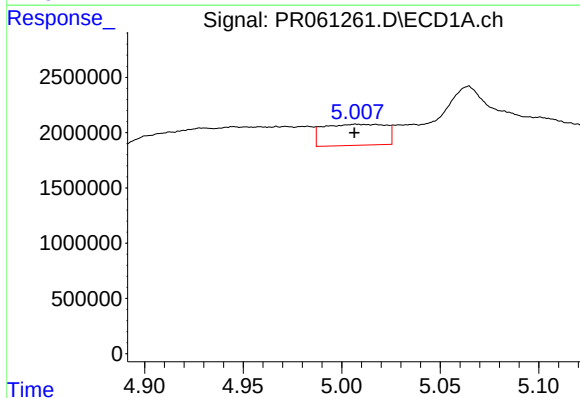
R.T.: 4.930 min
Delta R.T.: -0.012 min
Response: 4223025
Conc: 30.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



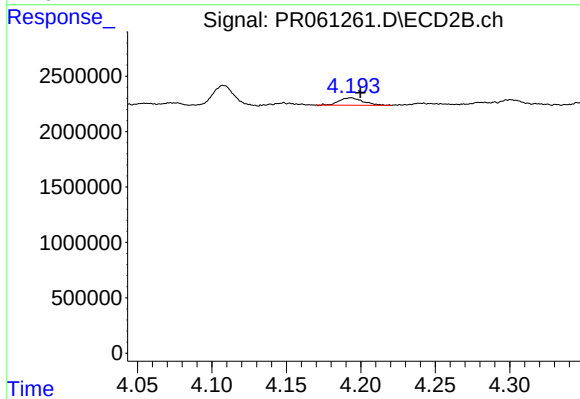
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 6885149
Conc: 36.13 ng/ml



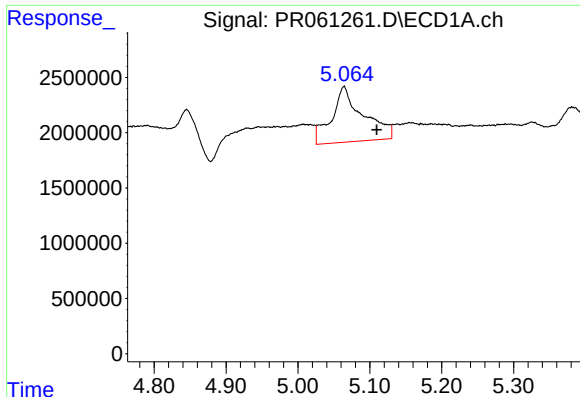
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 4173619
Conc: 46.93 ng/ml



#18 AR-1242-3

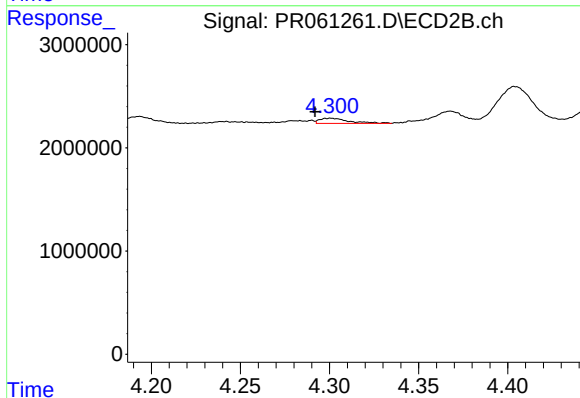
R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 737516
Conc: 7.38 ng/ml



#19 AR-1242-4

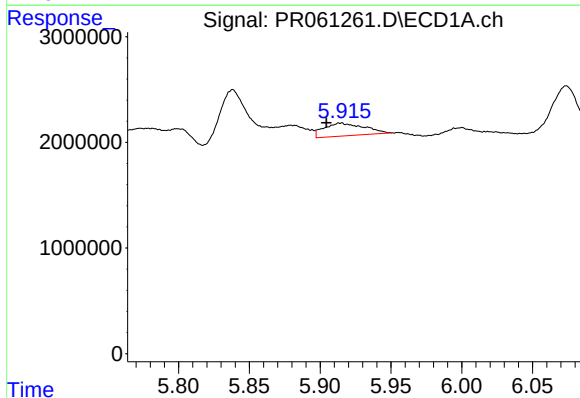
R.T.: 5.064 min
Delta R.T.: -0.045 min
Response: 15282024
Conc: 211.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



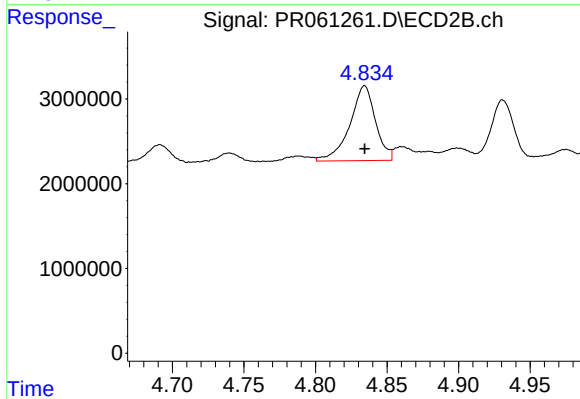
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: 0.009 min
Response: 588653
Conc: 6.25 ng/ml



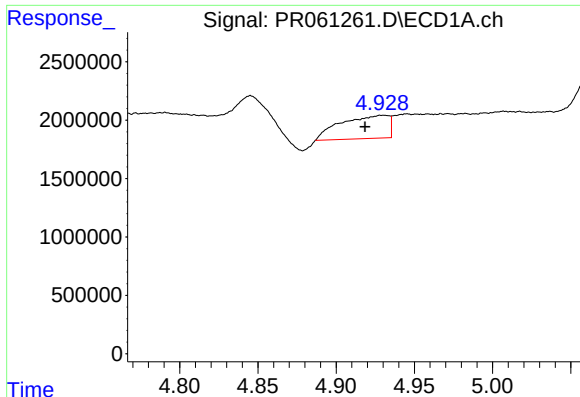
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.010 min
Response: 2375572
Conc: 30.94 ng/ml



#20 AR-1242-5

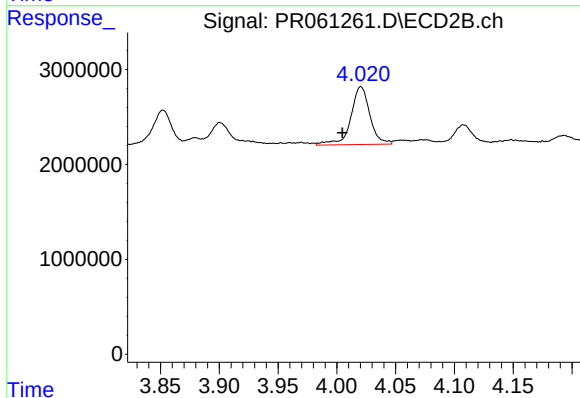
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 11037516
Conc: 88.78 ng/ml



#21 AR-1248-1

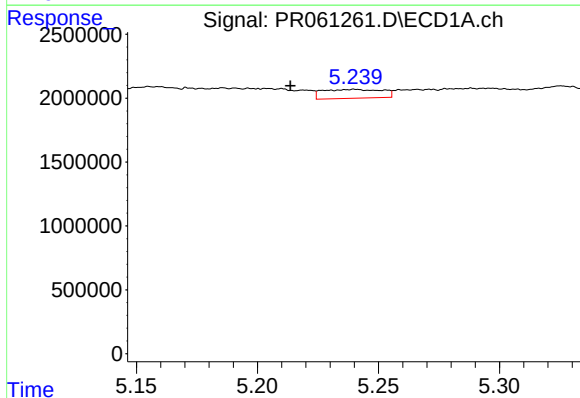
R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 4223025
Conc: 56.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



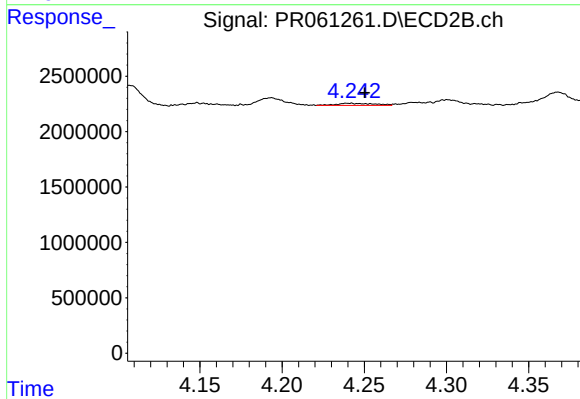
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.016 min
Response: 6885149
Conc: 68.35 ng/ml



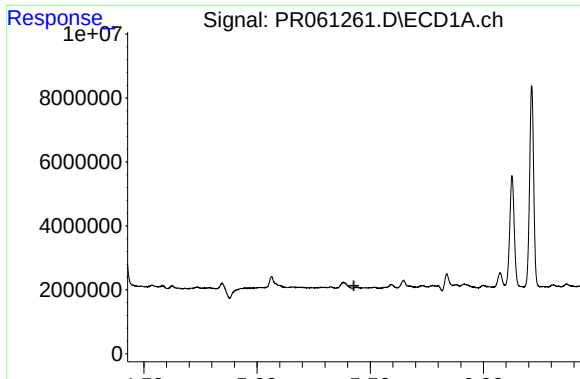
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.027 min
Response: 1193485
Conc: 12.03 ng/ml



#22 AR-1248-2

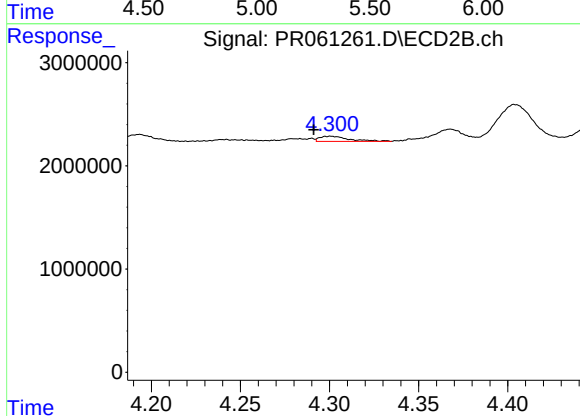
R.T.: 4.241 min
Delta R.T.: -0.010 min
Response: 293500
Conc: 2.11 ng/ml



#23 AR-1248-3

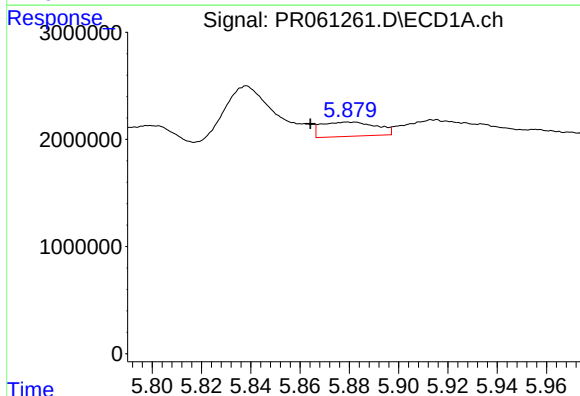
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



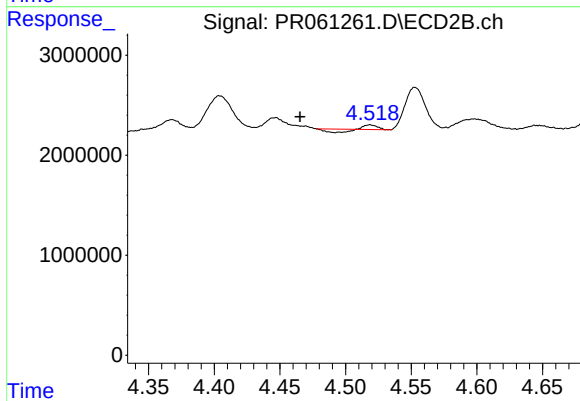
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.009 min
Response: 588653
Conc: 4.18 ng/ml



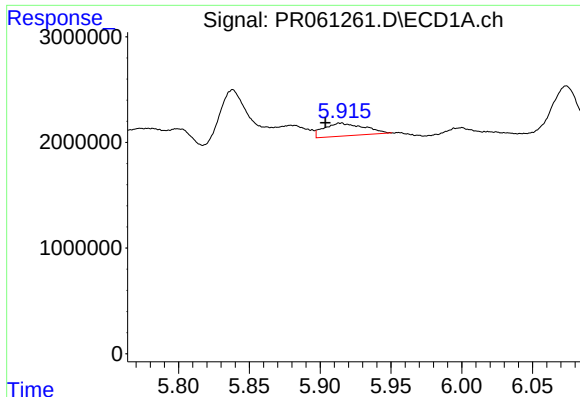
#24 AR-1248-4

R.T.: 5.880 min
Delta R.T.: 0.016 min
Response: 2074884
Conc: 15.75 ng/ml



#24 AR-1248-4

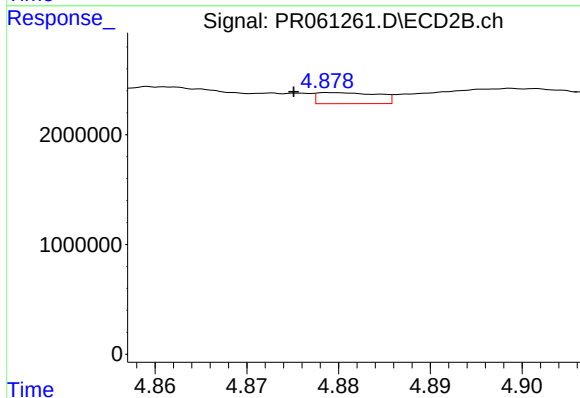
R.T.: 4.519 min
Delta R.T.: 0.053 min
Response: 680
Conc: 0.00 ng/ml



#25 AR-1248-5

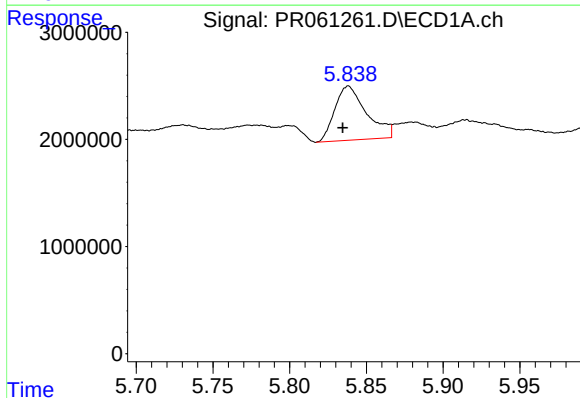
R.T.: 5.914 min
Delta R.T.: 0.011 min
Response: 2375572
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



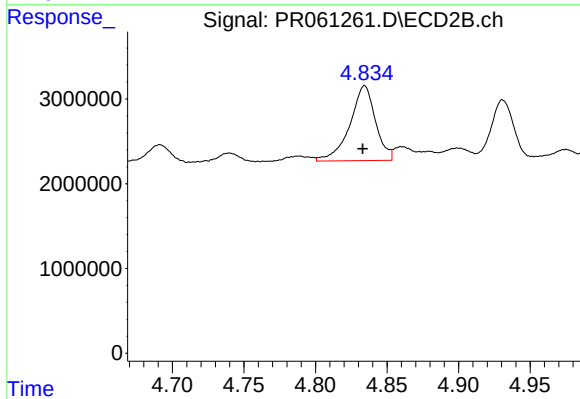
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 463213
Conc: 2.62 ng/ml



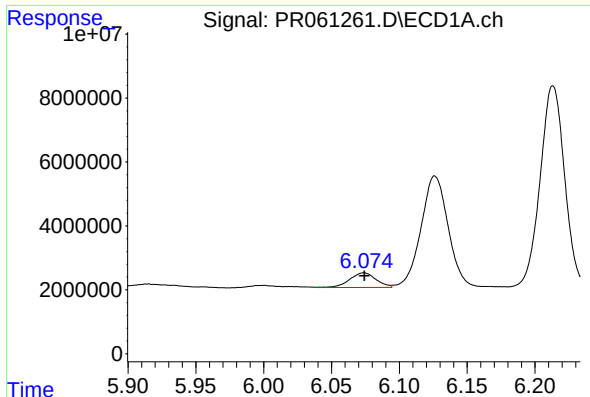
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: 7287991
Conc: 57.46 ng/ml



#26 AR-1254-1

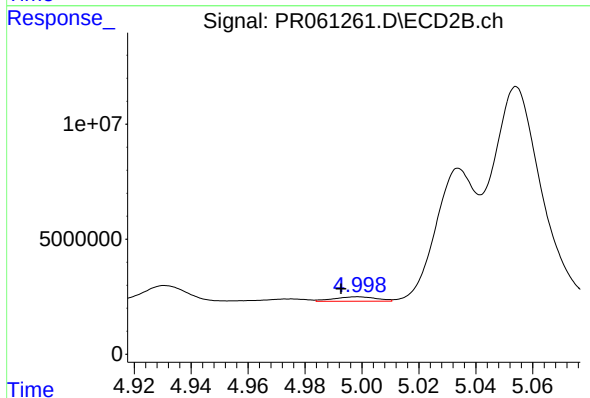
R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 11037516
Conc: 41.98 ng/ml



#27 AR-1254-2

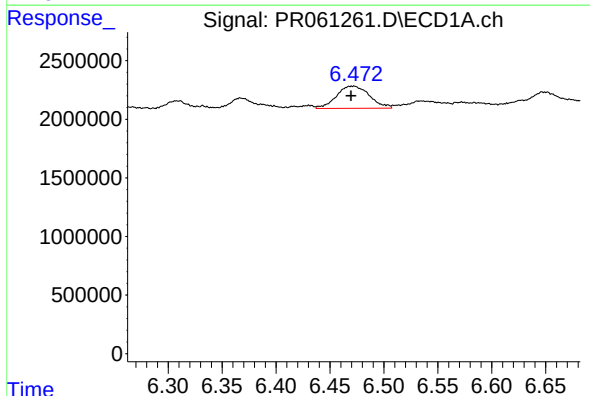
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 6195379
Conc: 31.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



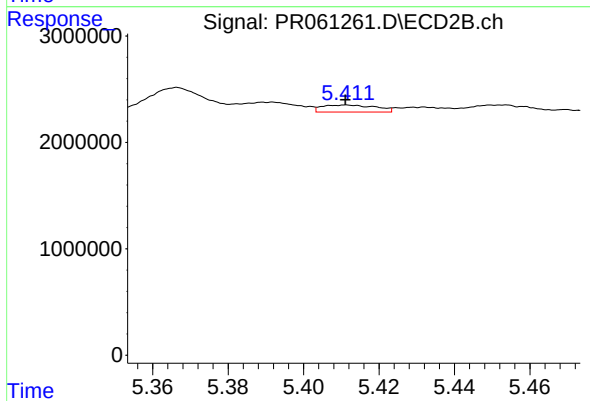
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 1978919
Conc: 8.71 ng/ml



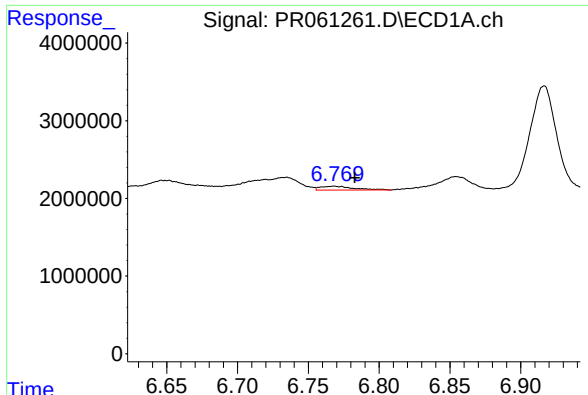
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 4038365
Conc: 18.91 ng/ml



#28 AR-1254-3

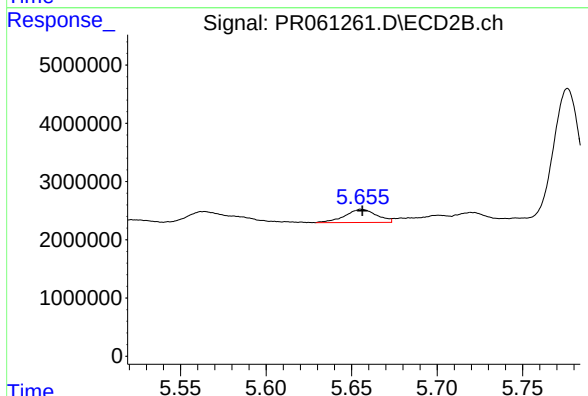
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 650933
Conc: 1.72 ng/ml



#29 AR-1254-4

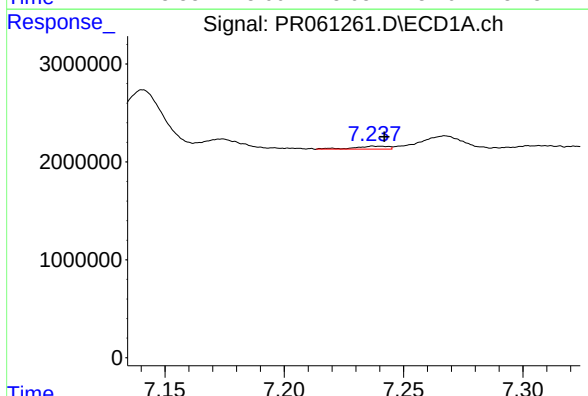
R.T.: 6.768 min
Delta R.T.: -0.015 min
Response: 834010
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



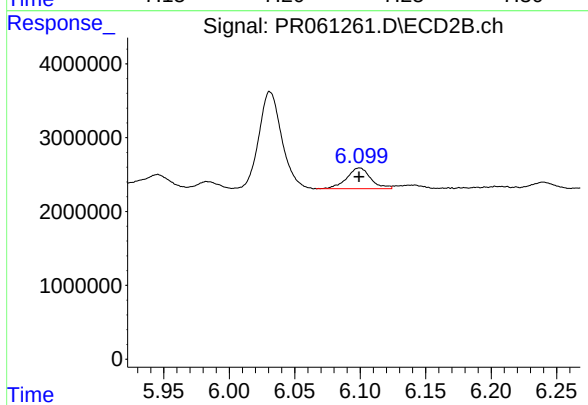
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 2904878
Conc: 12.02 ng/ml



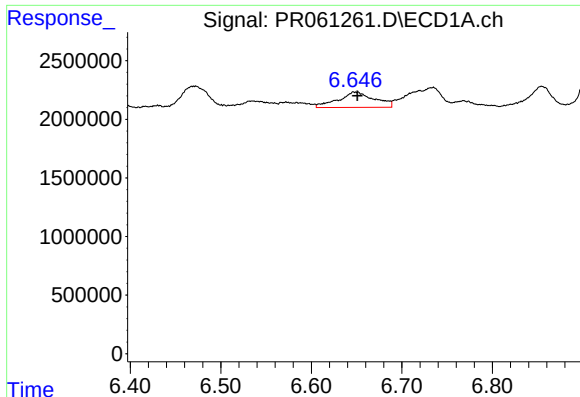
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 291462
Conc: 1.69 ng/ml



#30 AR-1254-5

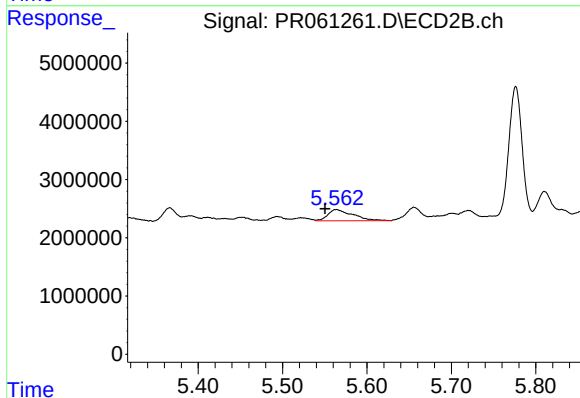
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 3602876
Conc: 10.45 ng/ml



#31 AR-1260-1

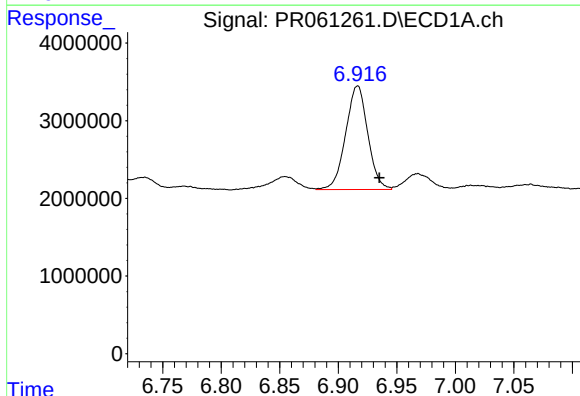
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 3663913
Conc: 21.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



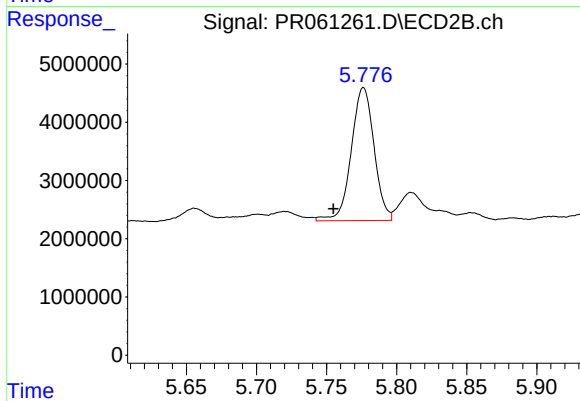
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.013 min
Response: 3954189
Conc: 15.15 ng/ml



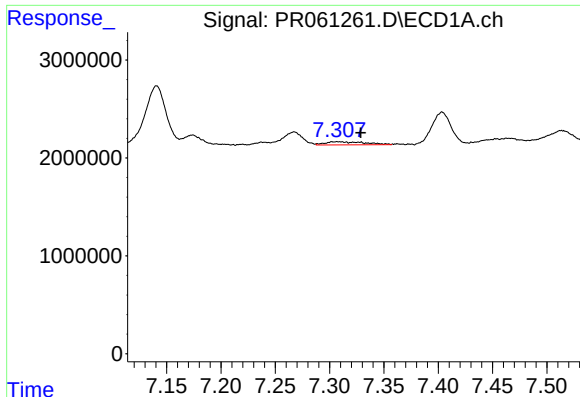
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.019 min
Response: 17553535
Conc: 87.54 ng/ml



#32 AR-1260-2

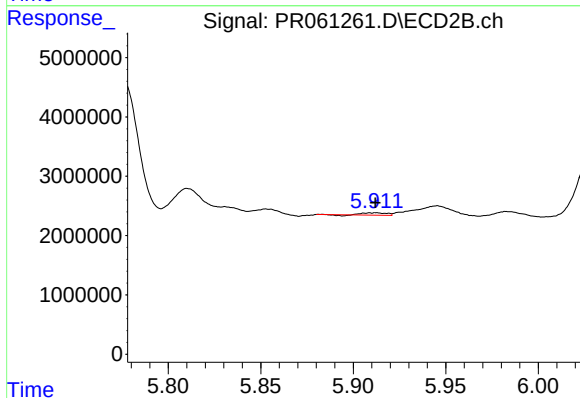
R.T.: 5.776 min
Delta R.T.: 0.021 min
Response: 25861939
Conc: 79.84 ng/ml



#33 AR-1260-3

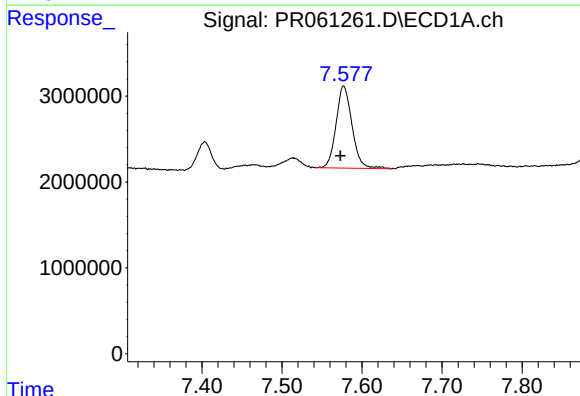
R.T.: 7.307 min
Delta R.T.: -0.021 min
Response: 832882
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



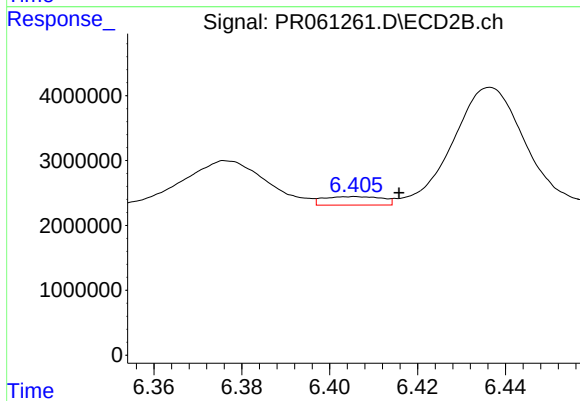
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 302907
Conc: 1.01 ng/ml



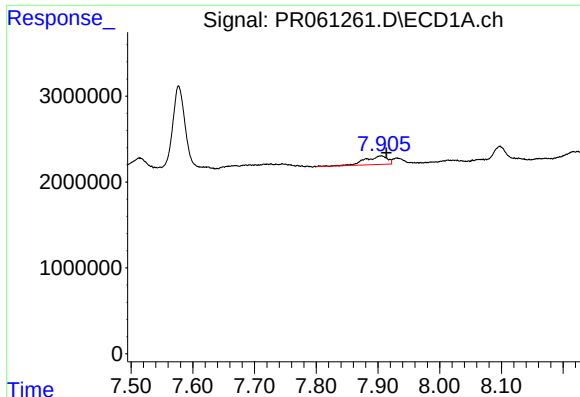
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.004 min
Response: 13241700
Conc: 78.14 ng/ml



#34 AR-1260-4

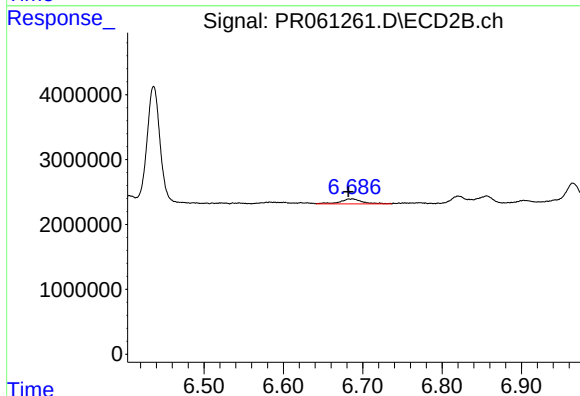
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 1210435
Conc: 4.78 ng/ml



#35 AR-1260-5

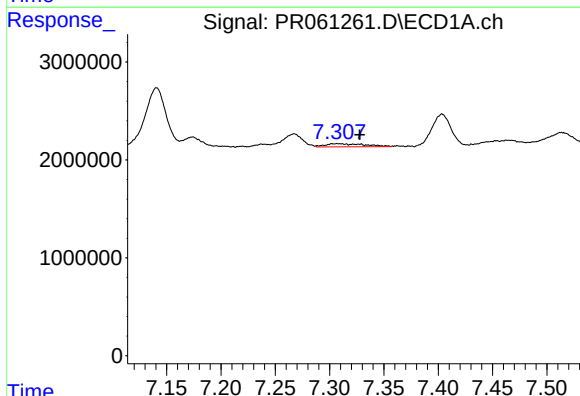
R.T.: 7.905 min
Delta R.T.: -0.009 min
Response: 2473223
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



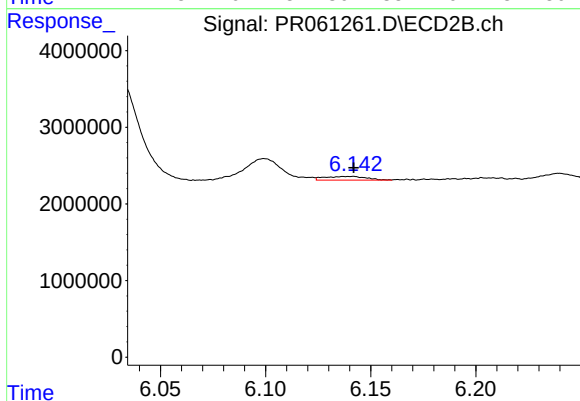
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.005 min
Response: 1467611
Conc: 2.36 ng/ml



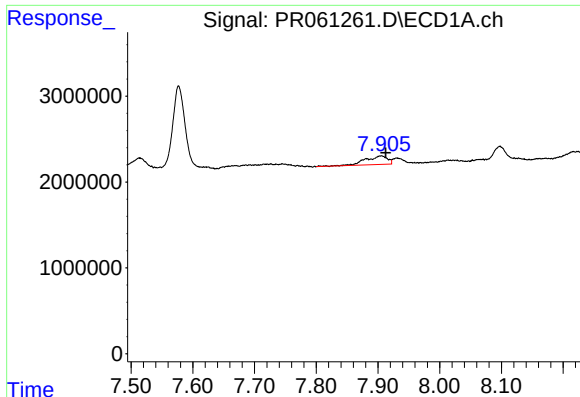
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.020 min
Response: 832882
Conc: 4.02 ng/ml



#36 AR-1262-1

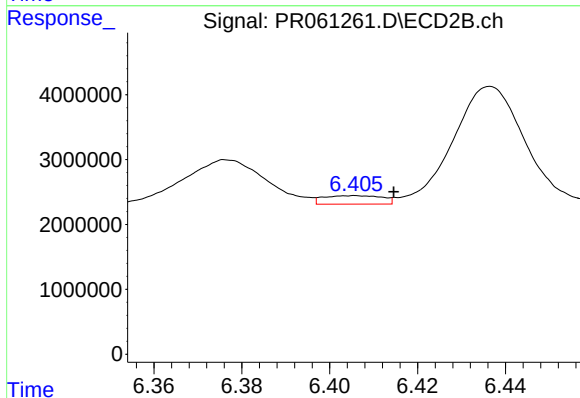
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 682288
Conc: 1.92 ng/ml



#37 AR-1262-2

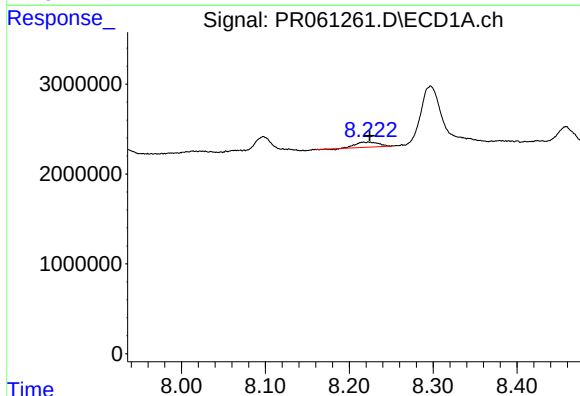
R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 2473223
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



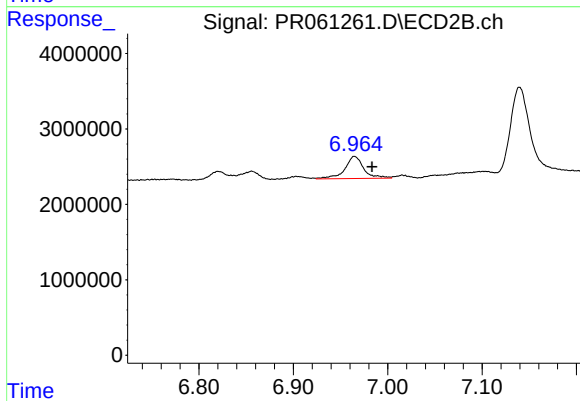
#37 AR-1262-2

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 1210435
Conc: 3.73 ng/ml



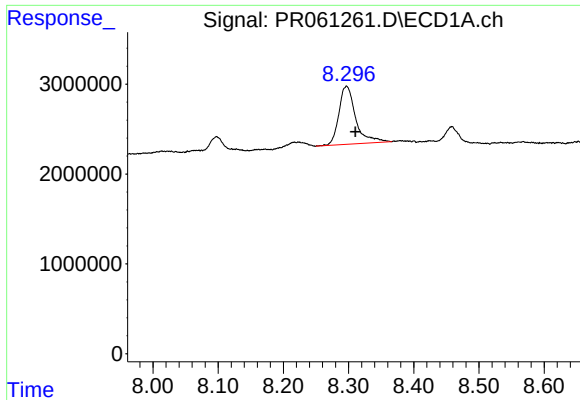
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 1012306
Conc: 4.07 ng/ml



#38 AR-1262-3

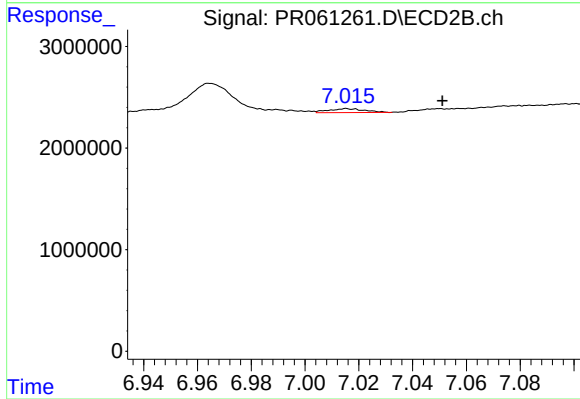
R.T.: 6.965 min
Delta R.T.: -0.019 min
Response: 4115859
Conc: 16.17 ng/ml



#39 AR-1262-4

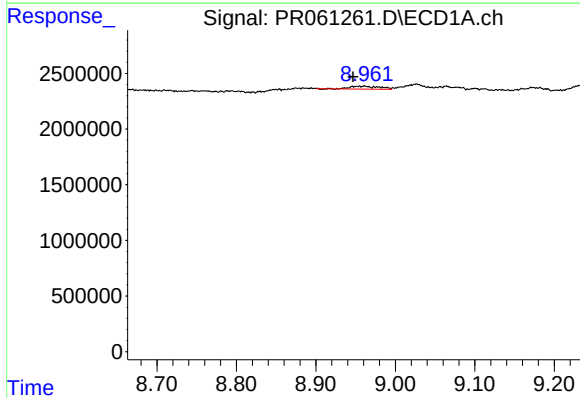
R.T.: 8.297 min
Delta R.T.: -0.014 min
Response: 11546536
Conc: 61.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



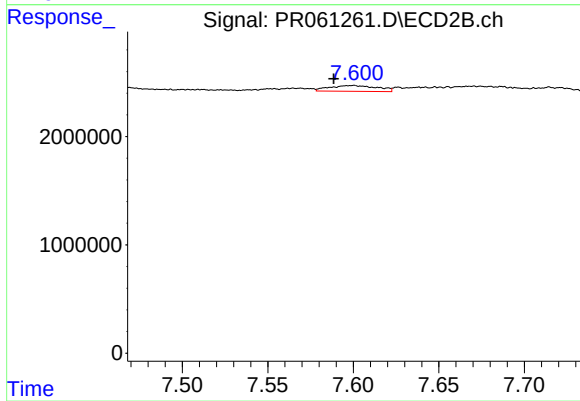
#39 AR-1262-4

R.T.: 7.016 min
Delta R.T.: -0.036 min
Response: 353622
Conc: 0.71 ng/ml



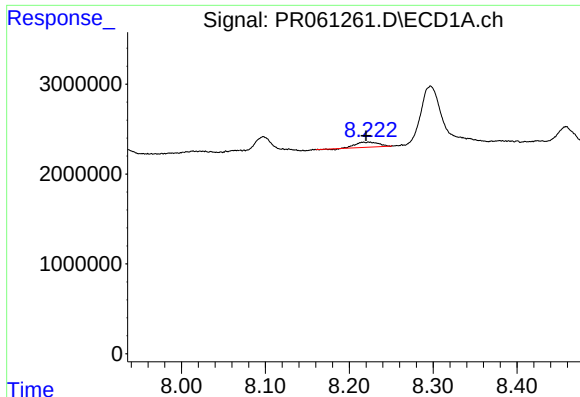
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.014 min
Response: 683904
Conc: 5.36 ng/ml



#40 AR-1262-5

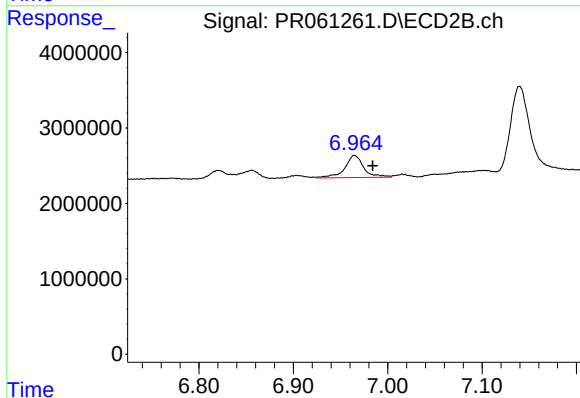
R.T.: 7.600 min
Delta R.T.: 0.011 min
Response: 1030234
Conc: 4.51 ng/ml



#41 AR-1268-1

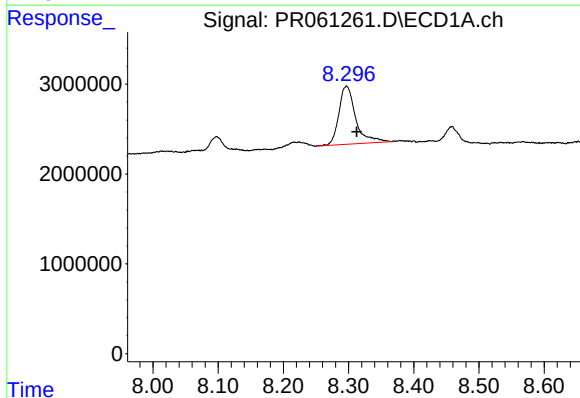
R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 1012306
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



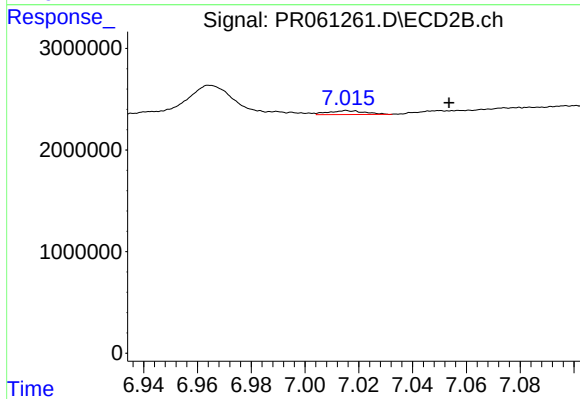
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.019 min
Response: 4115859
Conc: 6.74 ng/ml



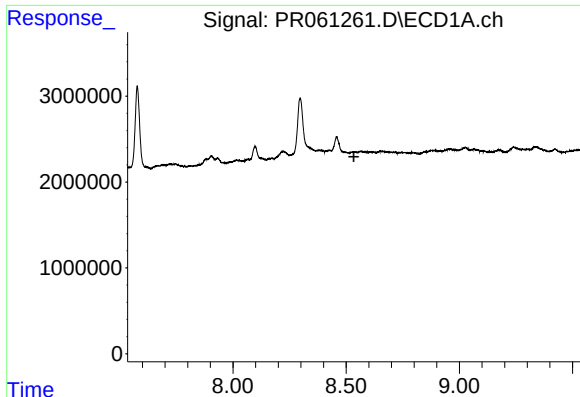
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.016 min
Response: 11546536
Conc: 38.04 ng/ml



#42 AR-1268-2

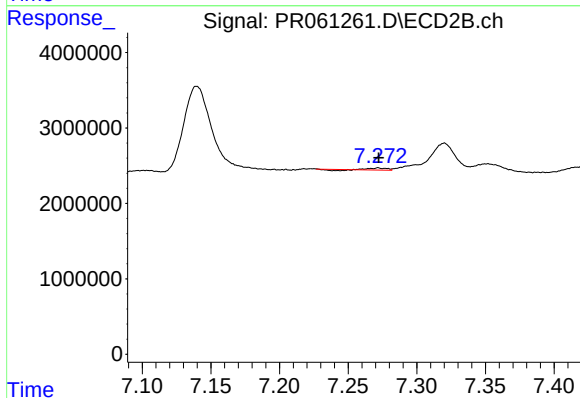
R.T.: 7.016 min
Delta R.T.: -0.038 min
Response: 353622
Conc: 0.64 ng/ml



#43 AR-1268-3

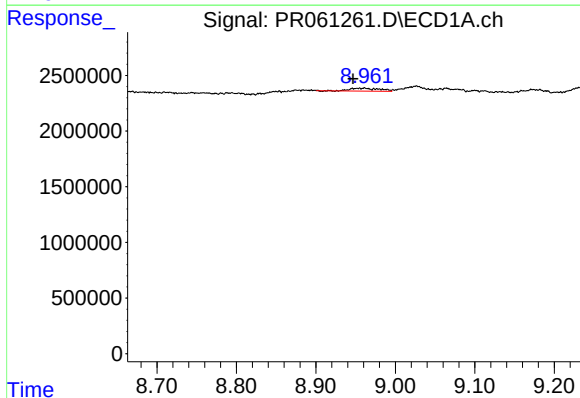
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



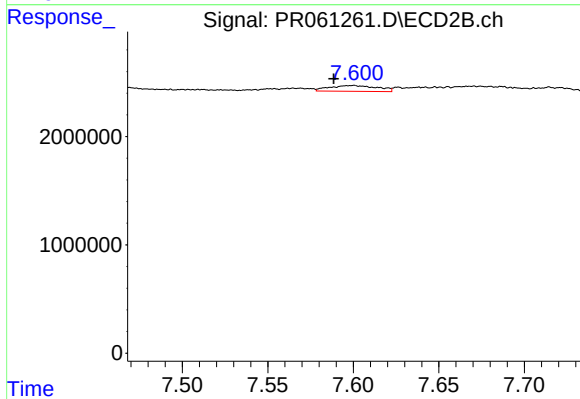
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 153475
Conc: 0.33 ng/ml



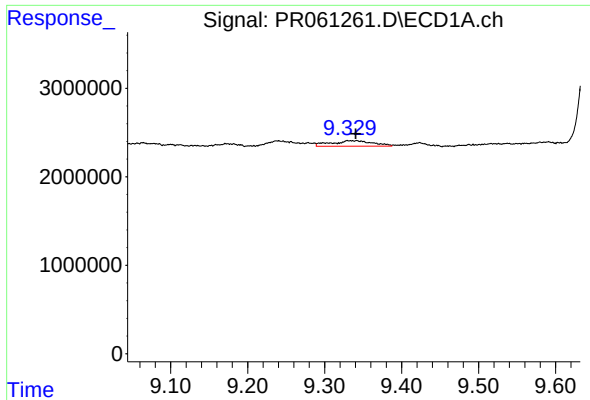
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.014 min
Response: 683904
Conc: 6.03 ng/ml



#44 AR-1268-4

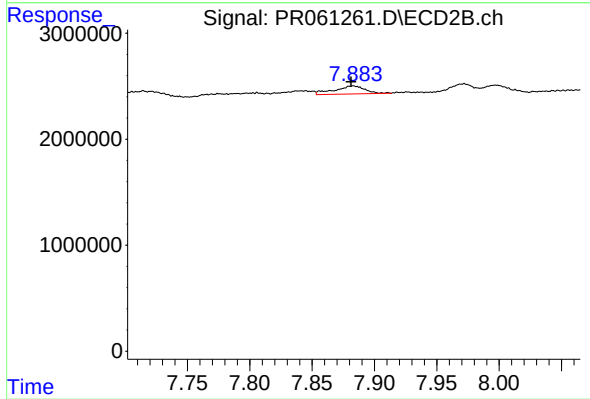
R.T.: 7.600 min
Delta R.T.: 0.011 min
Response: 1030234
Conc: 5.21 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.004 min
Response: 2331765
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 1290116
Conc: 0.85 ng/ml