

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 19:55
 Operator : YP\AJ
 Sample : 02589-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:31:37 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	68247653	93547655	18.731	19.512
2)	SA Decachlor...	9.654	8.121	78363702	115.3E6	28.964	26.000
Target Compounds							
3)	L1 AR-1016-1	4.855f	3.992	6968150	523970	58.170	3.225 #
4)	L1 AR-1016-2	0.000	4.034	0	882989	N.D.	3.836 #
5)	L1 AR-1016-3	5.013	4.196	9758377	156289	91.176	1.305 #
6)	L1 AR-1016-4	5.103	4.237	453059	326464	5.198	3.556 #
7)	L1 AR-1016-5	5.448	4.448	3496950	239742	41.188	1.971 #
8)	L2 AR-1221-1	3.895	3.115	20325302	922475	459.999	17.730 #
9)	L2 AR-1221-2	4.000	3.230	2377836	215848	77.641	5.797 #
10)	L2 AR-1221-3	4.099	3.284	289760	423360	2.942	3.388
11)	L3 AR-1232-1	4.099	3.284	289760	423360	3.493	4.035
12)	L3 AR-1232-2	4.625	4.034	2107834	882989	52.892	8.736 #
13)	L3 AR-1232-3	0.000	4.196	0	156289	N.D.	3.022 #
14)	L3 AR-1232-4	5.103	4.294	453059	134742	11.274	3.001 #
15)	L3 AR-1232-5	0.000	4.448	0	239742	N.D.	4.715 #
16)	L4 AR-1242-1	4.855f	3.992	6968150	523970	68.908	3.882 #
17)	L4 AR-1242-2	0.000	4.034	0	882989	N.D.	4.633 #
18)	L4 AR-1242-3	5.013	4.196	9758377	156289	109.728	1.564 #
19)	L4 AR-1242-4	5.103	4.294	453059	134742	6.276	1.431 #
20)	L4 AR-1242-5	5.905	4.834	2294059	785140	29.874	6.315 #
21)	L5 AR-1248-1	4.855f	3.992	6968150	523970	93.178	5.202 #
22)	L5 AR-1248-2	0.000	4.237	0	326464	N.D.	2.350 #
23)	L5 AR-1248-3	5.448	4.294	3496950	134742	30.030	0.957 #
24)	L5 AR-1248-4	5.864	4.448	4063452	239742	30.854	1.389 #
25)	L5 AR-1248-5	5.905	4.870	2294059	844432	17.893	4.771 #
26)	L6 AR-1254-1	5.864	4.834	4063452	785140	32.040	2.986 #
27)	L6 AR-1254-2	6.074	4.994	1728889	402803	8.689	1.774 #
28)	L6 AR-1254-3	6.473	5.410	3631909	1599759	17.004	4.229 #
29)	L6 AR-1254-4	6.788	5.658	1724839	2758338	10.623	11.416
30)	L6 AR-1254-5	7.265	6.100	6408862	10469268	37.161	30.363
31)	L7 AR-1260-1	6.641	5.562	6761140	1368864	40.509	5.244 #
32)	L7 AR-1260-2	6.921	5.776	4774372	2710774	23.810	8.368 #
33)	L7 AR-1260-3	7.326	5.908	653634	186314	4.457	0.622 #
34)	L7 AR-1260-4	7.577	6.437	9313433	14990308	54.957	59.177
35)	L7 AR-1260-5	7.904	6.688	2253982	3617870	6.878	5.807
36)	L8 AR-1262-1	7.326	6.149	653634	2385201	3.157	6.695 #
37)	L8 AR-1262-2	7.904	6.437	2253982	14990308	6.135	46.194 #
38)	L8 AR-1262-3	8.231	6.998	2110953	719314	8.491	2.826 #
39)	L8 AR-1262-4	8.296	7.072	12918776	2812237	69.021	5.662 #
40)	L8 AR-1262-5	0.000	7.599	0	970399	N.D.	4.251 #
41)	L9 AR-1268-1	8.231	6.998	2110953	719314	6.283	1.179 #

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 2: autoint2.e
Quant Time: May 05 21:31:37 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.296	7.072	12918776	2812237	42.561	5.097 #
43)	L9 AR-1268-3	0.000	7.272	0	328945	N.D.	0.708 #
44)	L9 AR-1268-4	0.000	7.599	0	970399	N.D.	4.905 #
45)	L9 AR-1268-5	9.343	7.884	1794837	1488709	2.303	0.982 #

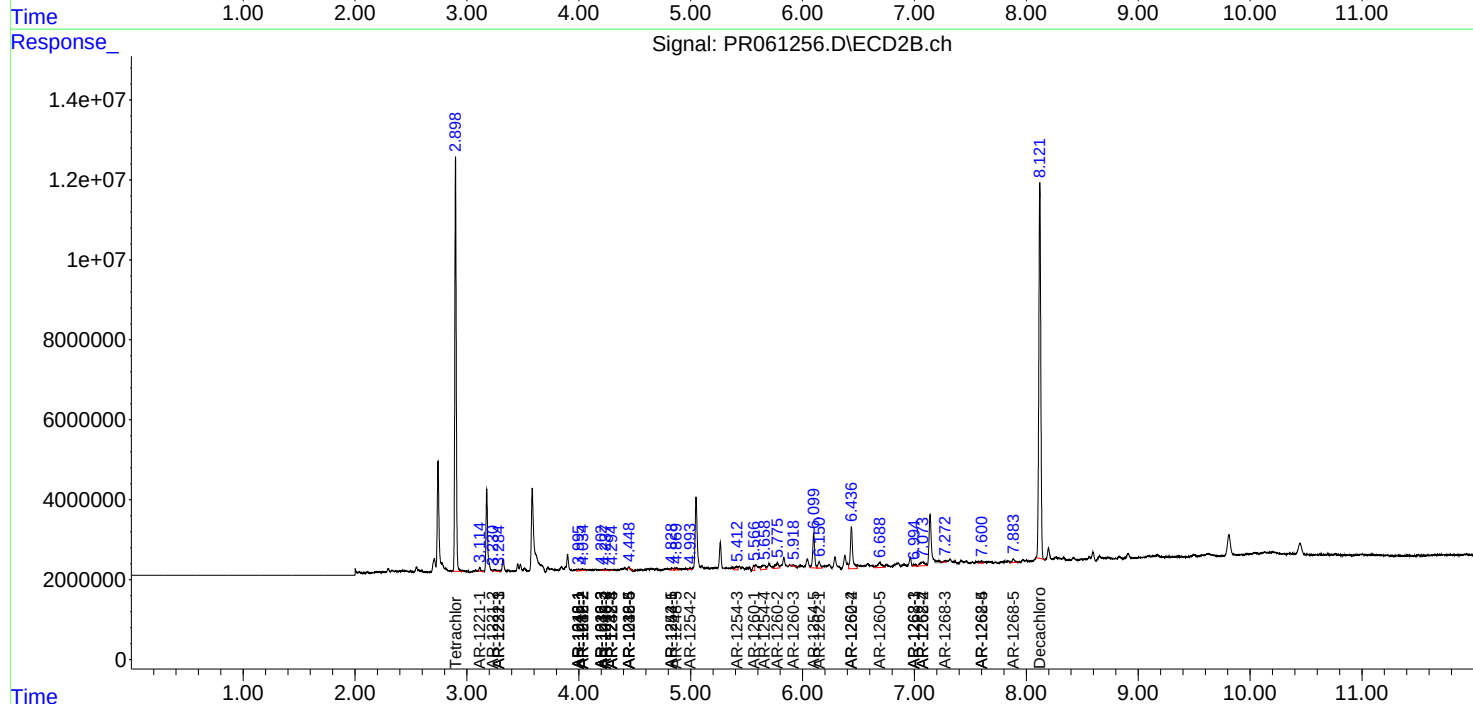
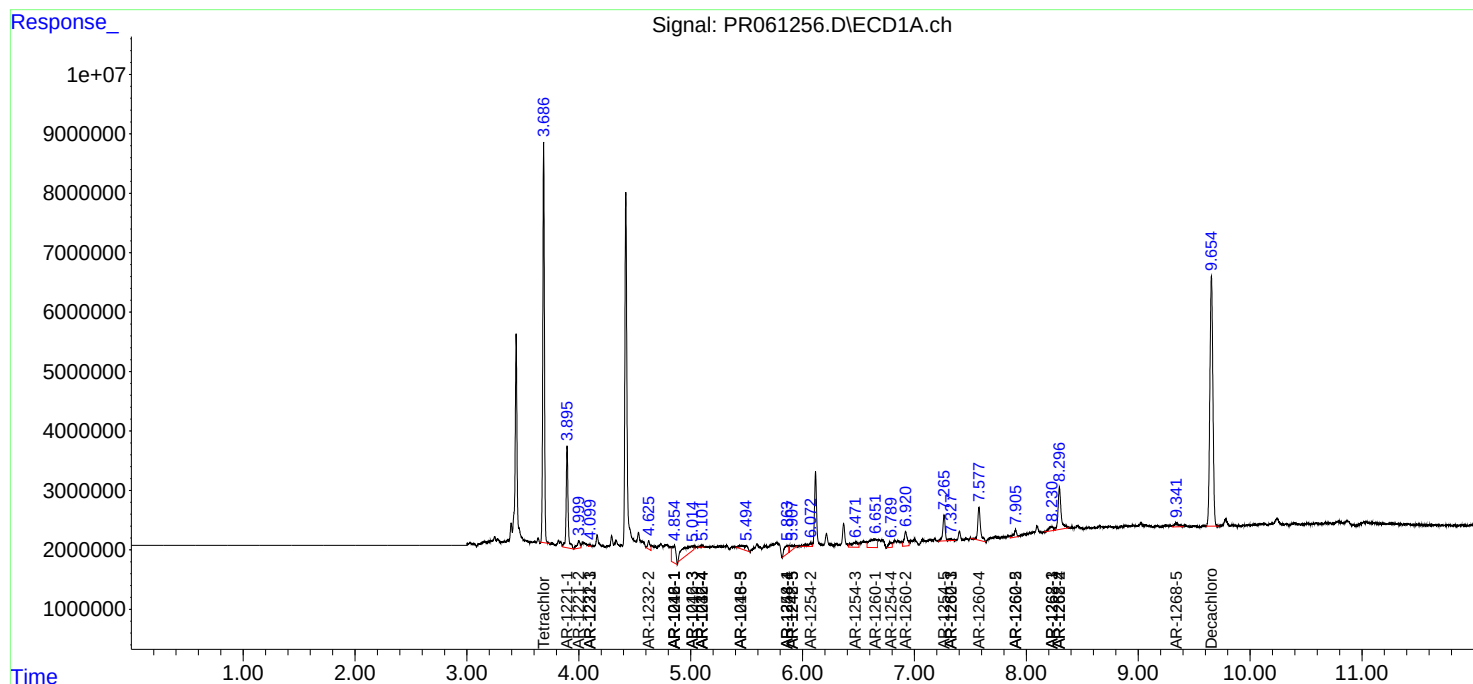
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

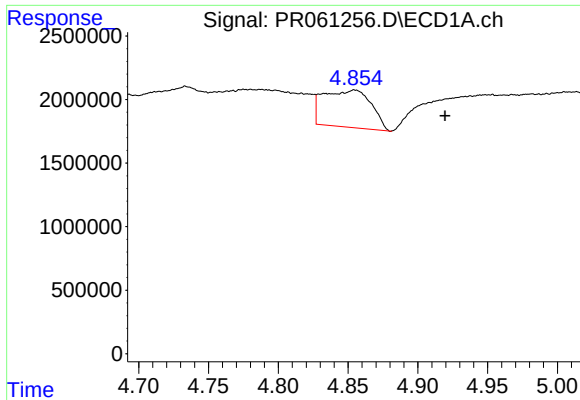
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 02589-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

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Quant Time: May 05 21:31:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

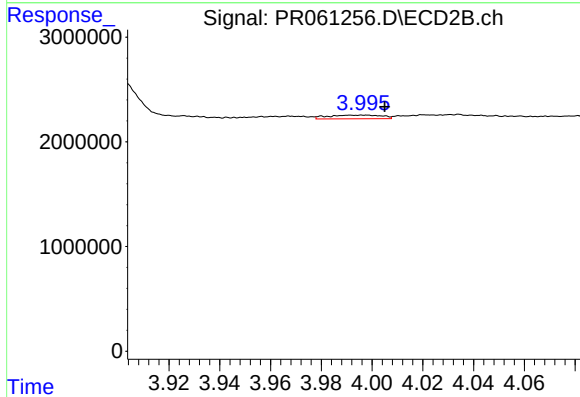




#3 AR-1016-1

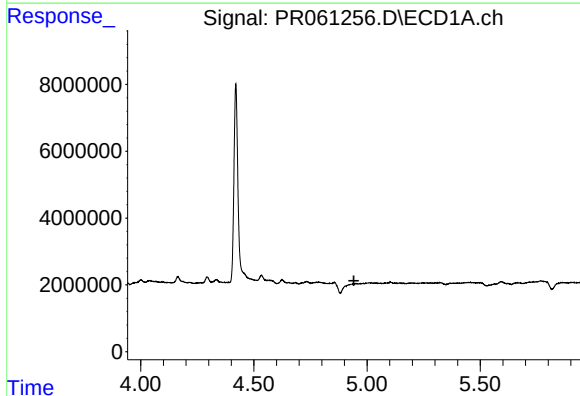
R.T.: 4.855 min
Delta R.T.: -0.065 min
Response: 6968150
Conc: 58.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



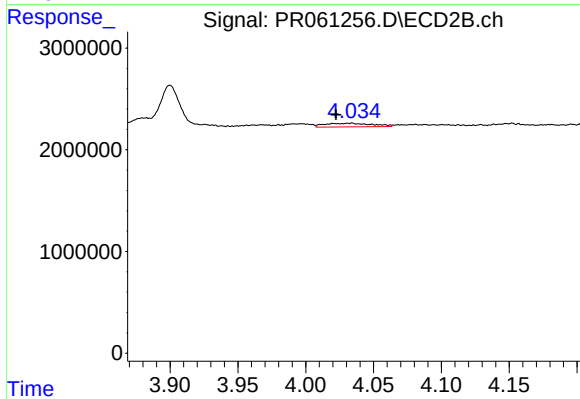
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: -0.013 min
Response: 523970
Conc: 3.22 ng/ml



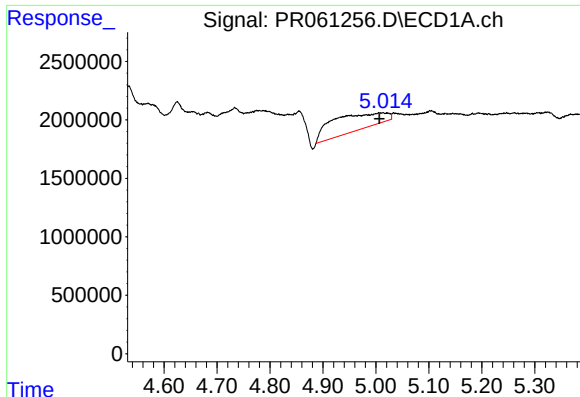
#4 AR-1016-2

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



#4 AR-1016-2

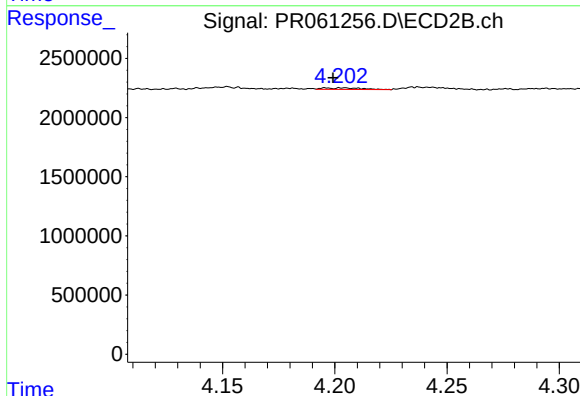
R.T.: 4.034 min
Delta R.T.: 0.011 min
Response: 882989
Conc: 3.84 ng/ml



#5 AR-1016-3

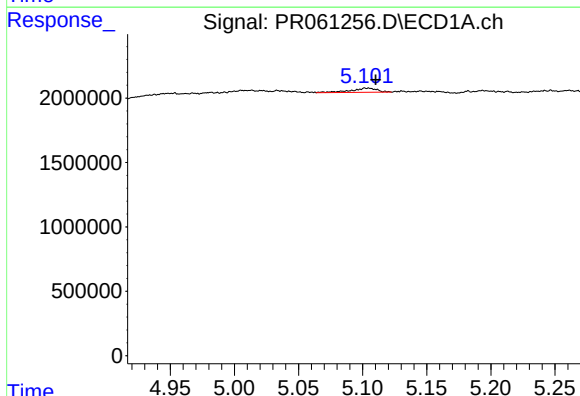
R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 9758377
Conc: 91.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



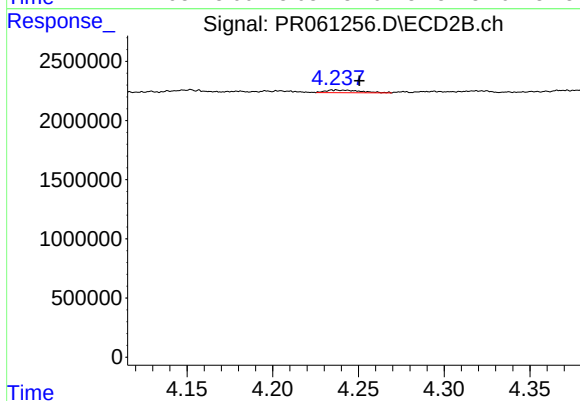
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 156289
Conc: 1.30 ng/ml



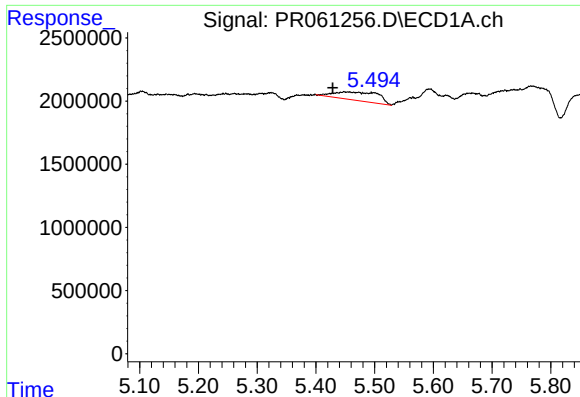
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 453059
Conc: 5.20 ng/ml



#6 AR-1016-4

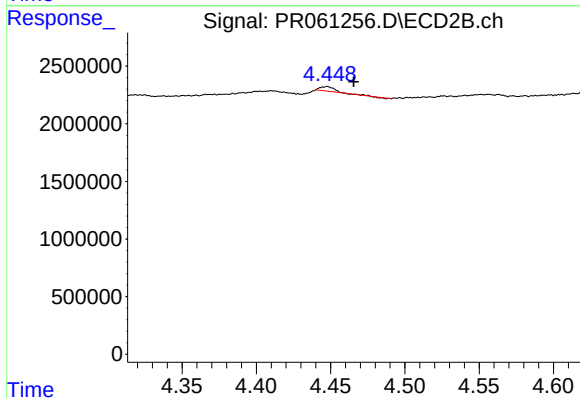
R.T.: 4.237 min
Delta R.T.: -0.014 min
Response: 326464
Conc: 3.56 ng/ml



#7 AR-1016-5

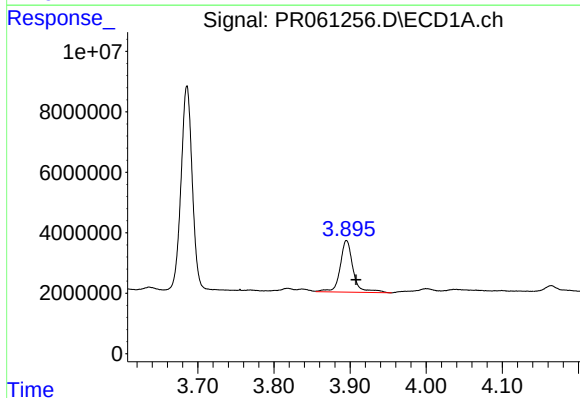
R.T.: 5.448 min
Delta R.T.: 0.020 min
Response: 3496950
Conc: 41.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



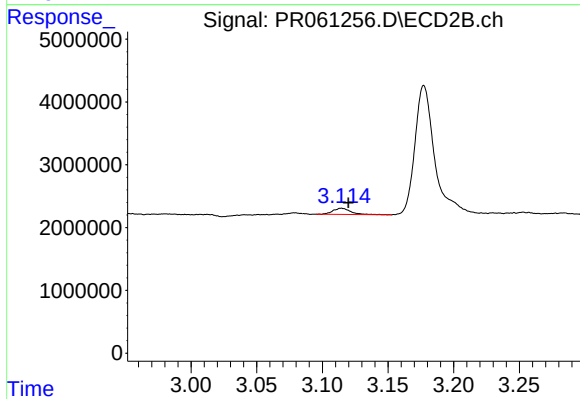
#7 AR-1016-5

R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 239742
Conc: 1.97 ng/ml



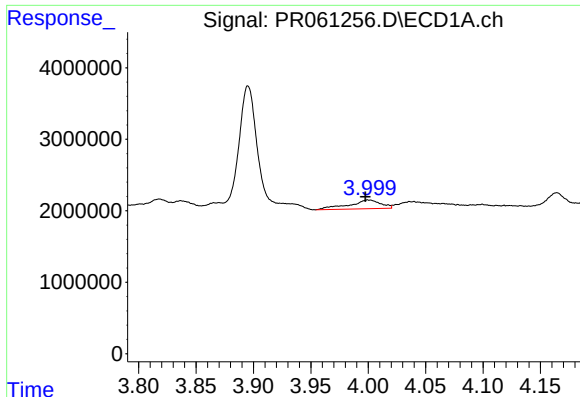
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.012 min
Response: 20325302
Conc: 460.00 ng/ml



#8 AR-1221-1

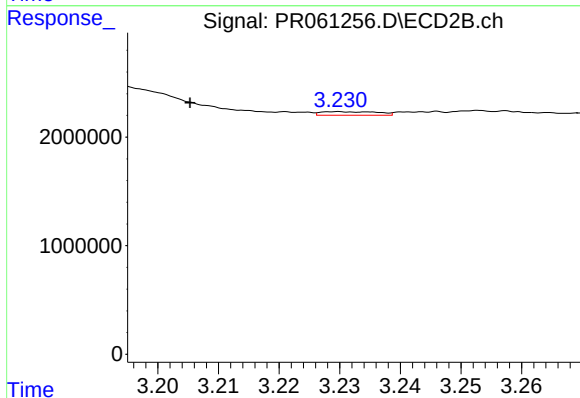
R.T.: 3.115 min
Delta R.T.: -0.005 min
Response: 922475
Conc: 17.73 ng/ml



#9 AR-1221-2

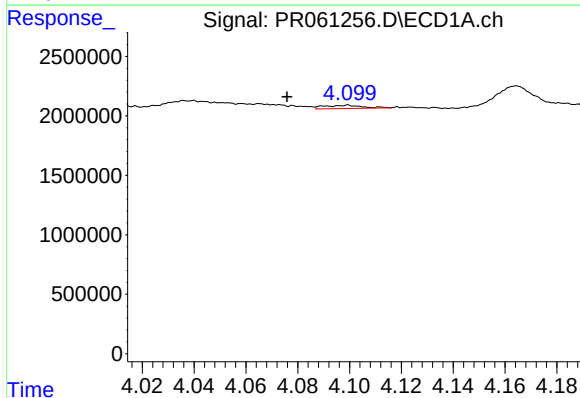
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 2377836
Conc: 77.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



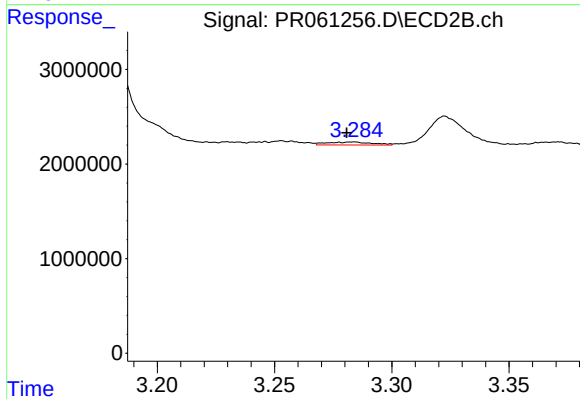
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: 0.025 min
Response: 215848
Conc: 5.80 ng/ml



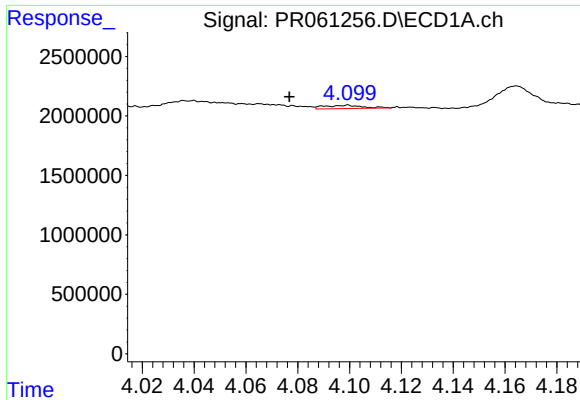
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.023 min
Response: 289760
Conc: 2.94 ng/ml



#10 AR-1221-3

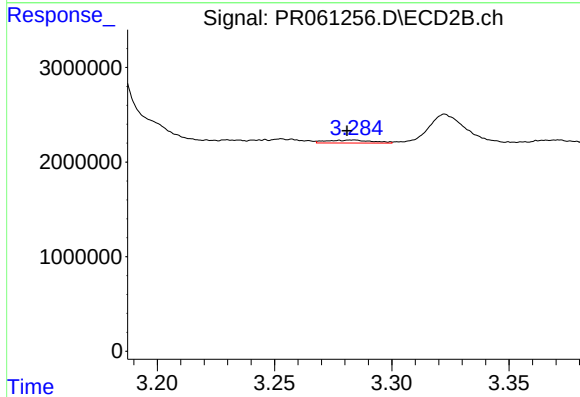
R.T.: 3.284 min
Delta R.T.: 0.003 min
Response: 423360
Conc: 3.39 ng/ml



#11 AR-1232-1

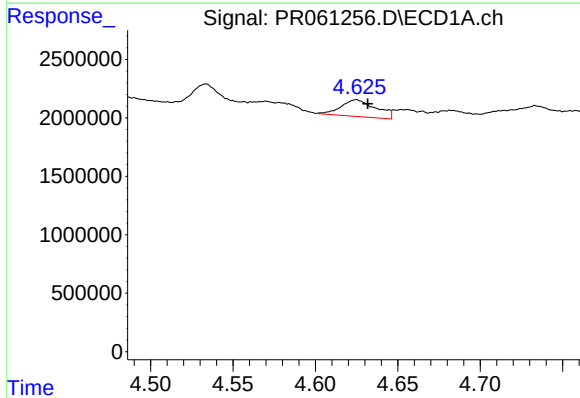
R.T.: 4.099 min
Delta R.T.: 0.022 min
Response: 289760
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



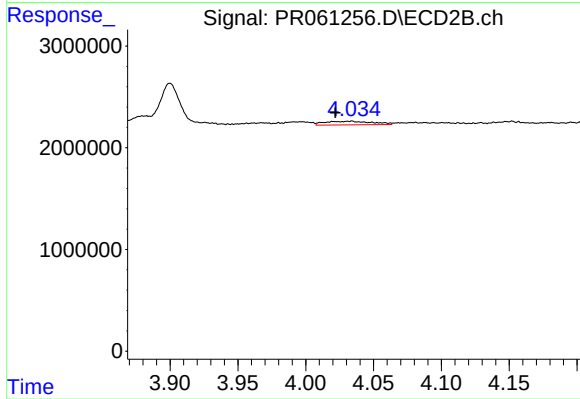
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.003 min
Response: 423360
Conc: 4.04 ng/ml



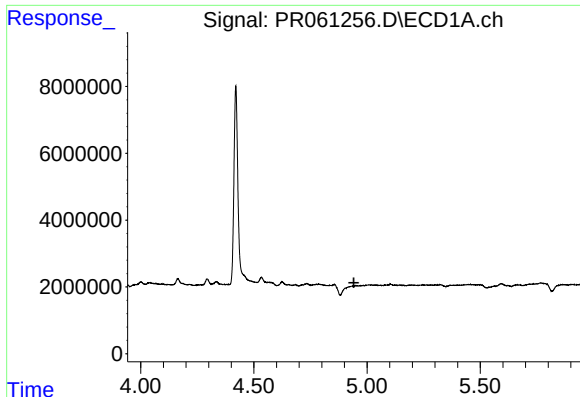
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.007 min
Response: 2107834
Conc: 52.89 ng/ml



#12 AR-1232-2

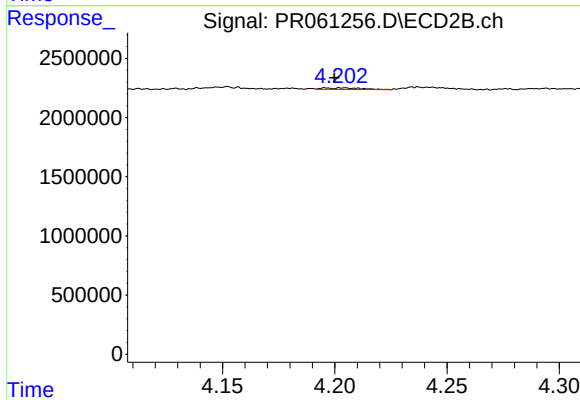
R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 882989
Conc: 8.74 ng/ml



#13 AR-1232-3

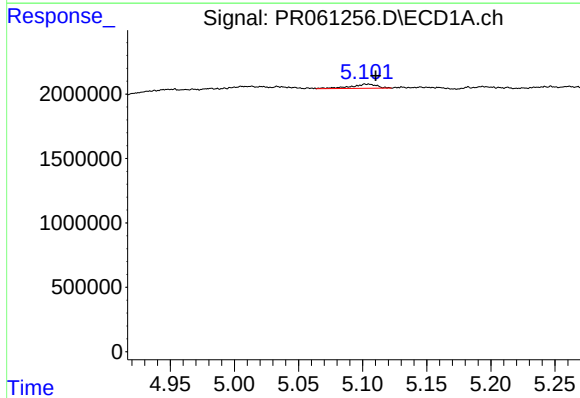
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



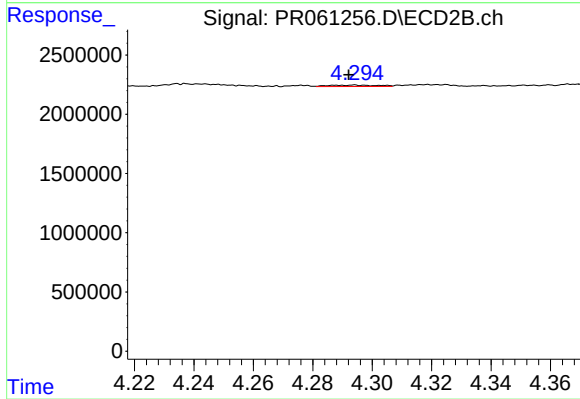
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 156289
Conc: 3.02 ng/ml



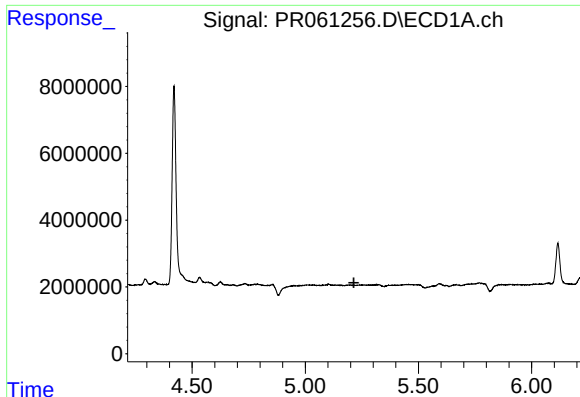
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 453059
Conc: 11.27 ng/ml



#14 AR-1232-4

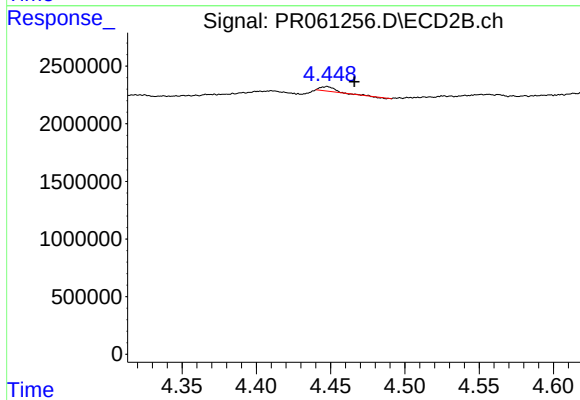
R.T.: 4.294 min
Delta R.T.: 0.002 min
Response: 134742
Conc: 3.00 ng/ml



#15 AR-1232-5

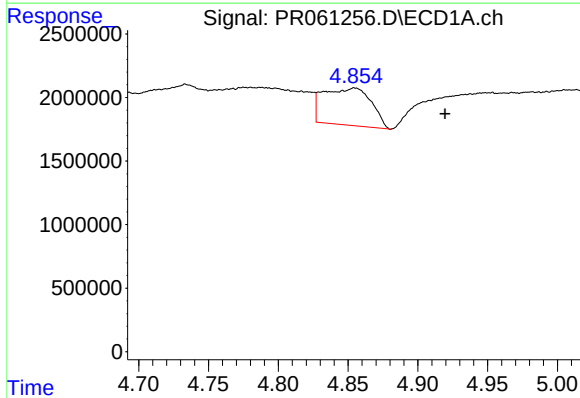
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



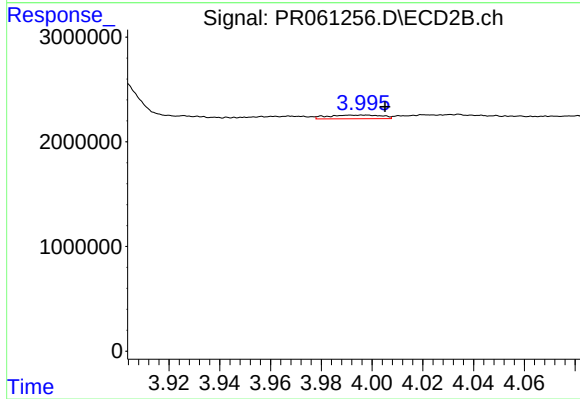
#15 AR-1232-5

R.T.: 4.448 min
Delta R.T.: -0.019 min
Response: 239742
Conc: 4.72 ng/ml



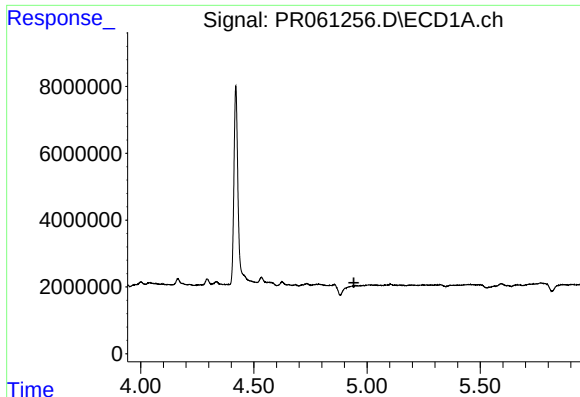
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.065 min
Response: 6968150
Conc: 68.91 ng/ml



#16 AR-1242-1

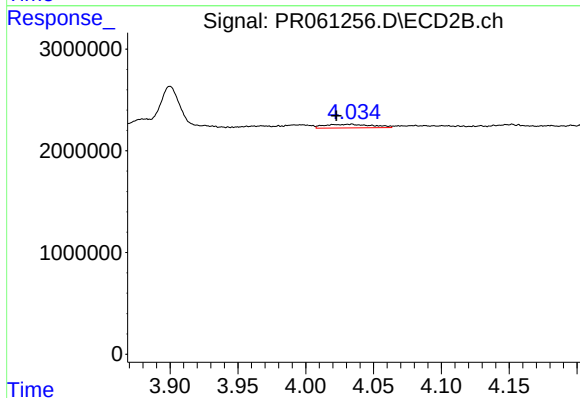
R.T.: 3.992 min
Delta R.T.: -0.014 min
Response: 523970
Conc: 3.88 ng/ml



#17 AR-1242-2

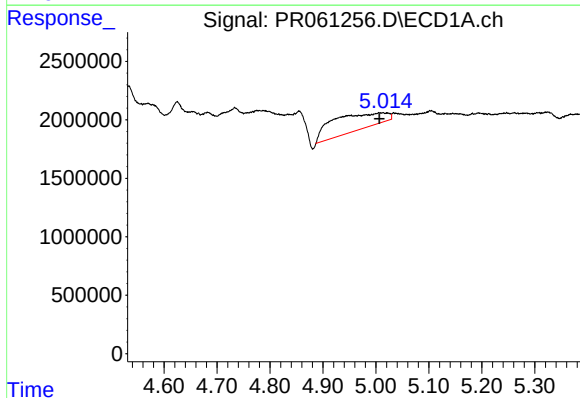
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



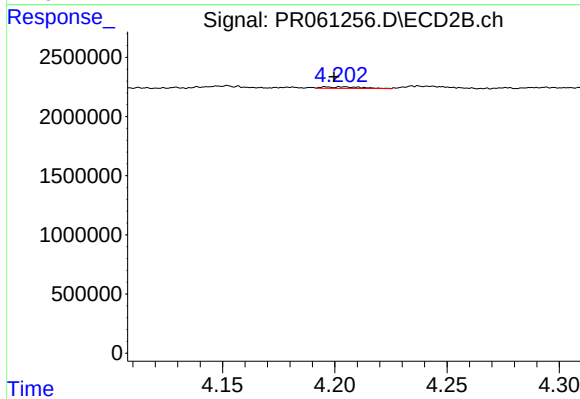
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.011 min
Response: 882989
Conc: 4.63 ng/ml



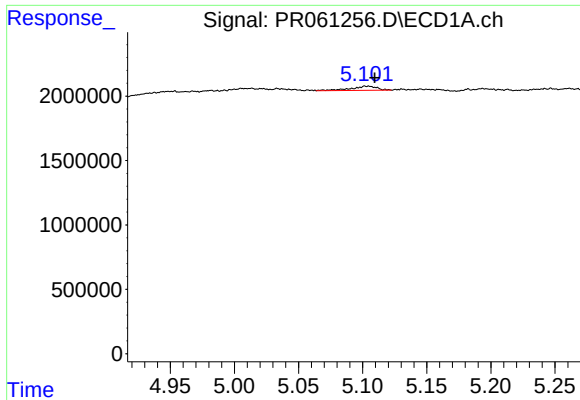
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 9758377
Conc: 109.73 ng/ml



#18 AR-1242-3

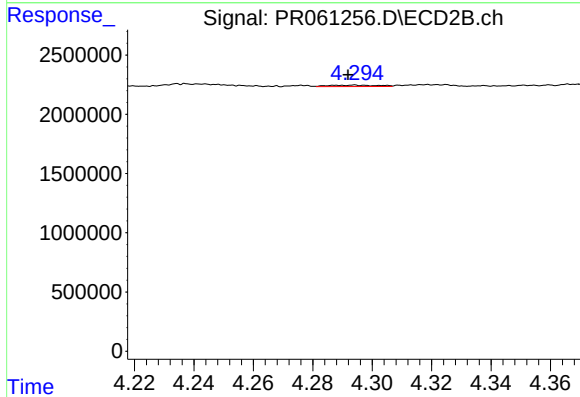
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 156289
Conc: 1.56 ng/ml



#19 AR-1242-4

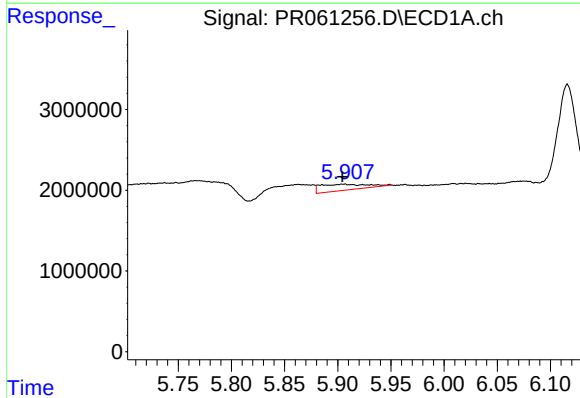
R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 453059
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



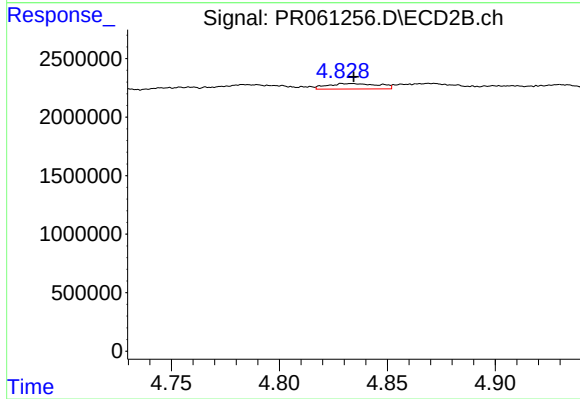
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: 0.002 min
Response: 134742
Conc: 1.43 ng/ml



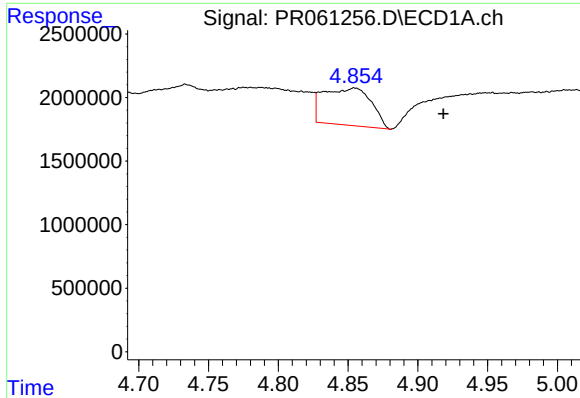
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 2294059
Conc: 29.87 ng/ml



#20 AR-1242-5

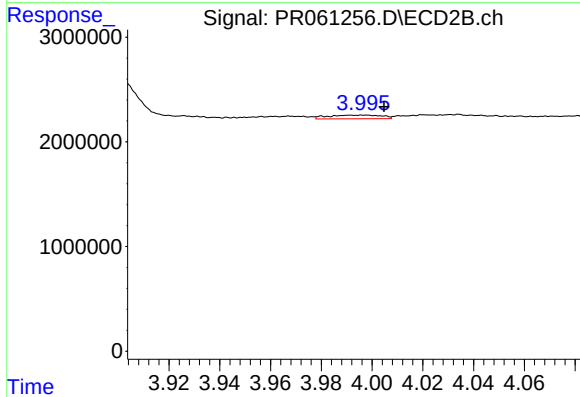
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 785140
Conc: 6.32 ng/ml



#21 AR-1248-1

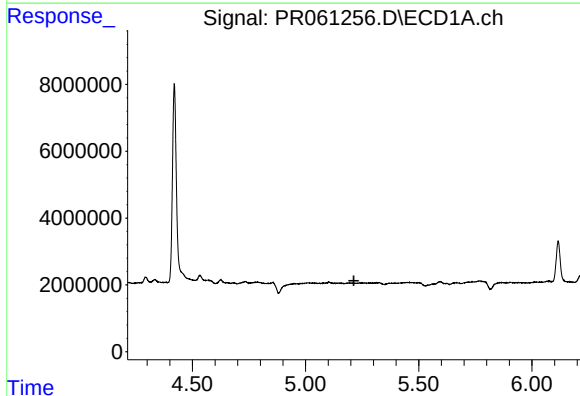
R.T.: 4.855 min
Delta R.T.: -0.064 min
Response: 6968150
Conc: 93.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



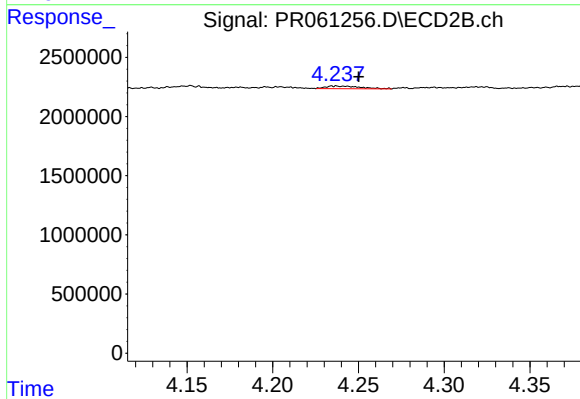
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: -0.013 min
Response: 523970
Conc: 5.20 ng/ml



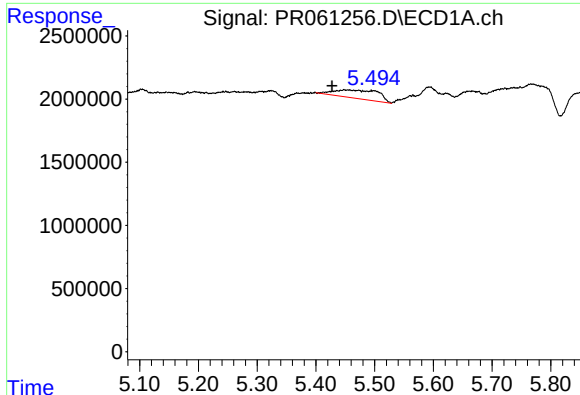
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#22 AR-1248-2

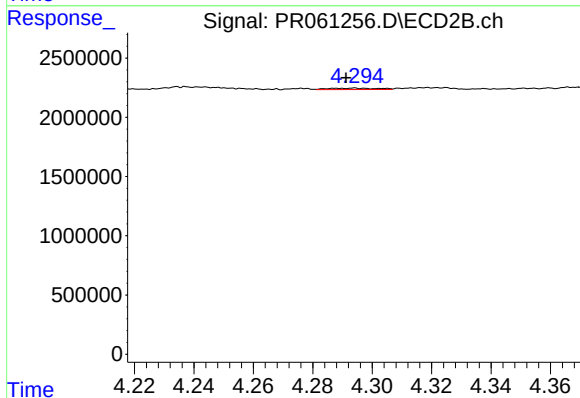
R.T.: 4.237 min
Delta R.T.: -0.014 min
Response: 326464
Conc: 2.35 ng/ml



#23 AR-1248-3

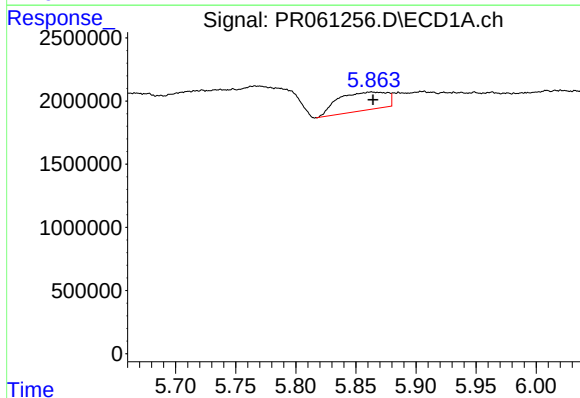
R.T.: 5.448 min
Delta R.T.: 0.020 min
Response: 3496950
Conc: 30.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



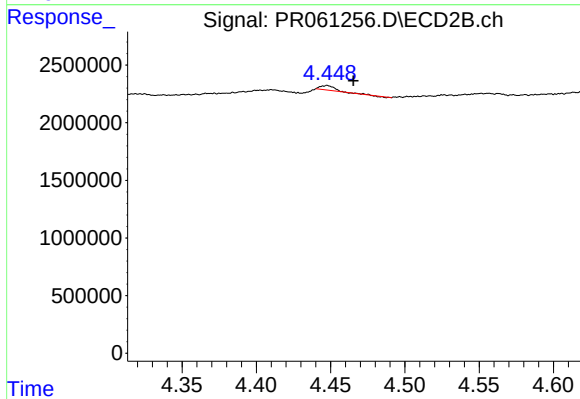
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: 0.003 min
Response: 134742
Conc: 0.96 ng/ml



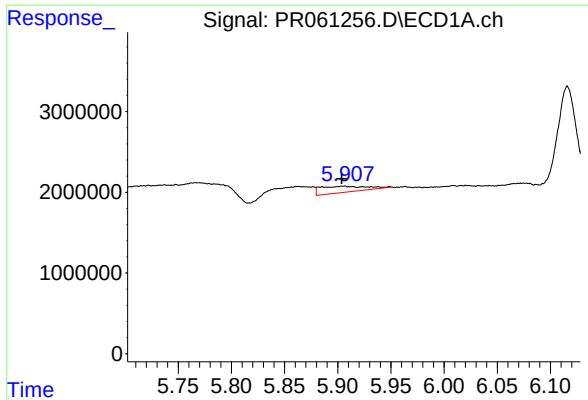
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 4063452
Conc: 30.85 ng/ml



#24 AR-1248-4

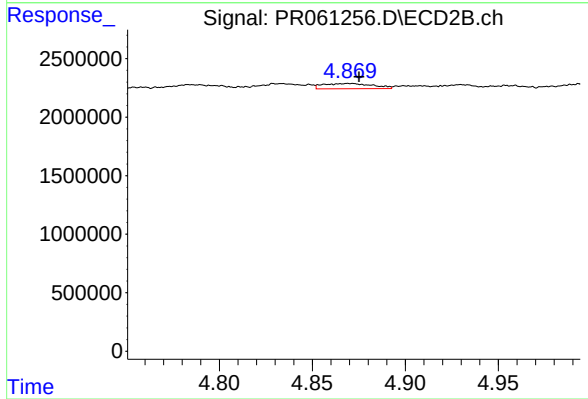
R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 239742
Conc: 1.39 ng/ml



#25 AR-1248-5

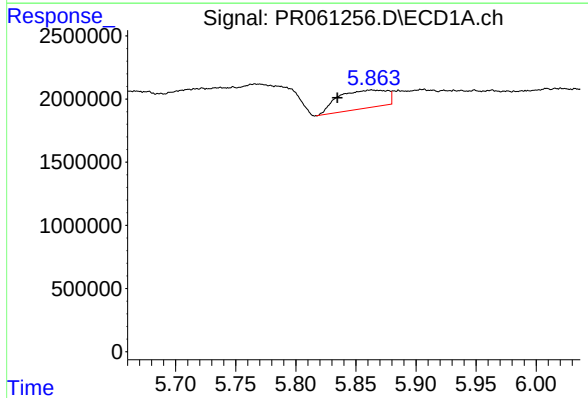
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 2294059
Conc: 17.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



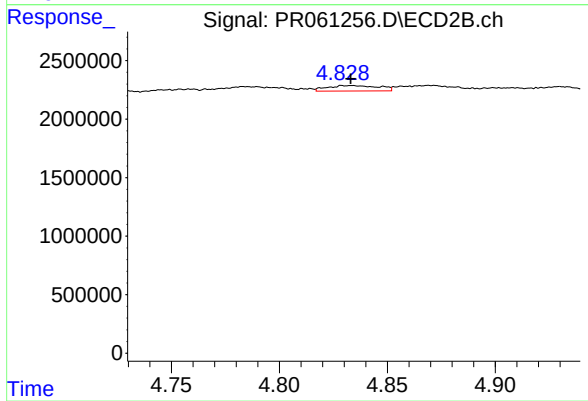
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 844432
Conc: 4.77 ng/ml



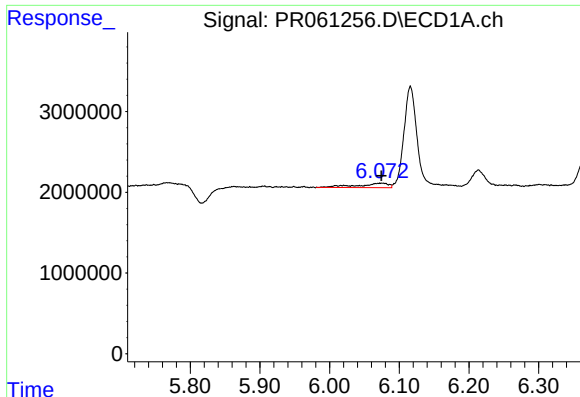
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.029 min
Response: 4063452
Conc: 32.04 ng/ml



#26 AR-1254-1

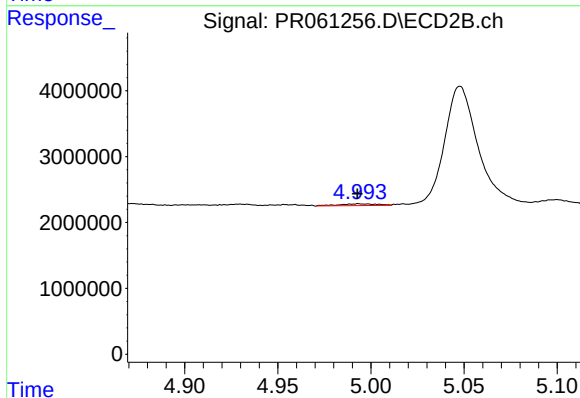
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 785140
Conc: 2.99 ng/ml



#27 AR-1254-2

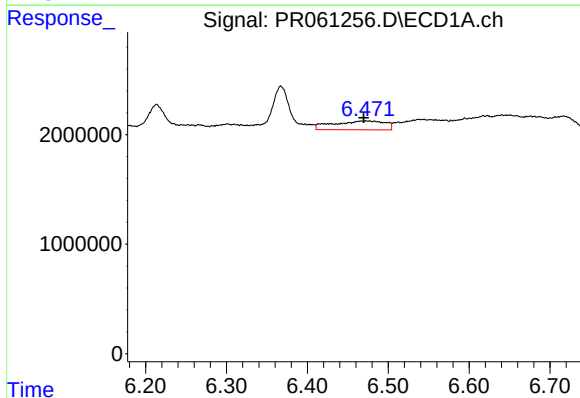
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1728889
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



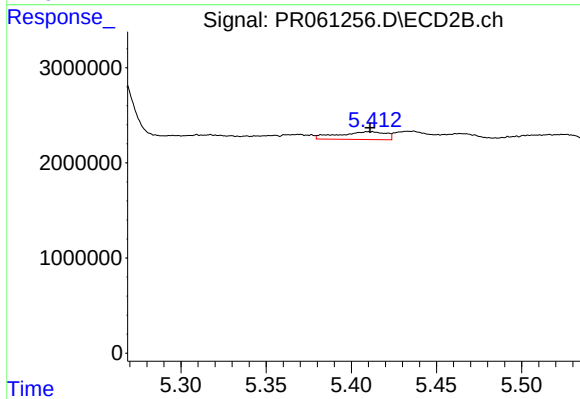
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 402803
Conc: 1.77 ng/ml



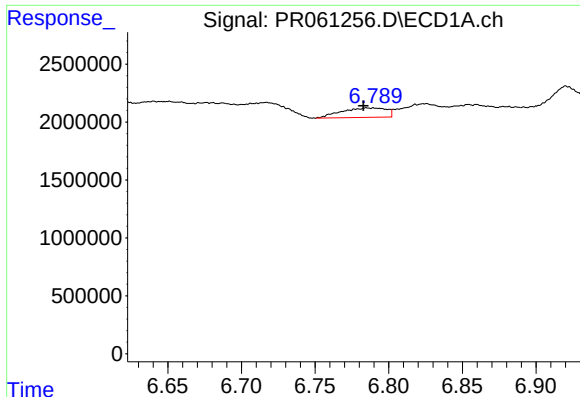
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 3631909
Conc: 17.00 ng/ml



#28 AR-1254-3

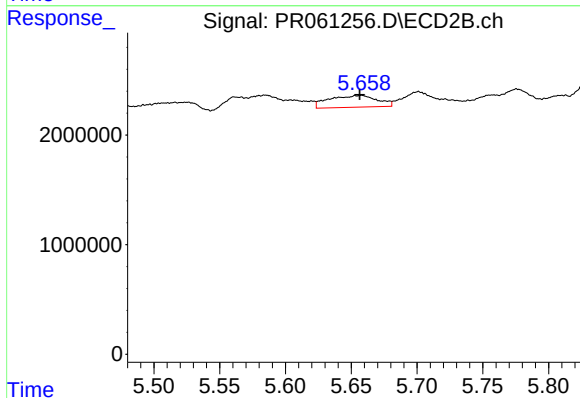
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 1599759
Conc: 4.23 ng/ml



#29 AR-1254-4

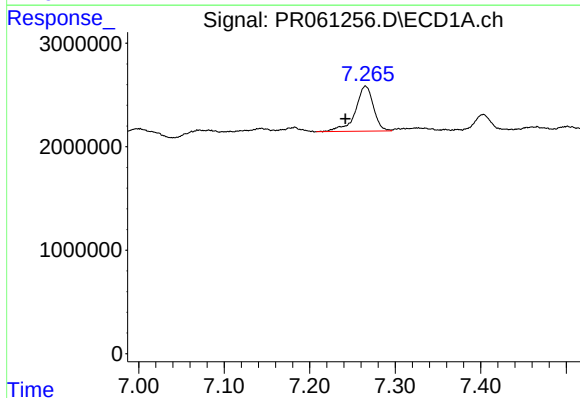
R.T.: 6.788 min
Delta R.T.: 0.005 min
Response: 1724839
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



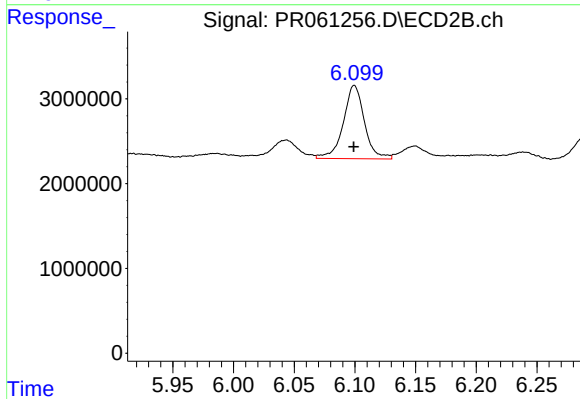
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 2758338
Conc: 11.42 ng/ml



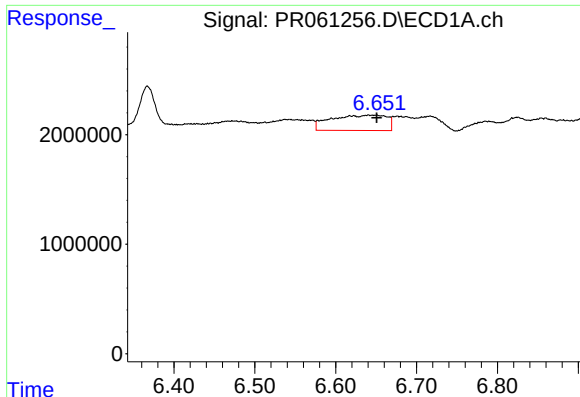
#30 AR-1254-5

R.T.: 7.265 min
Delta R.T.: 0.023 min
Response: 6408862
Conc: 37.16 ng/ml



#30 AR-1254-5

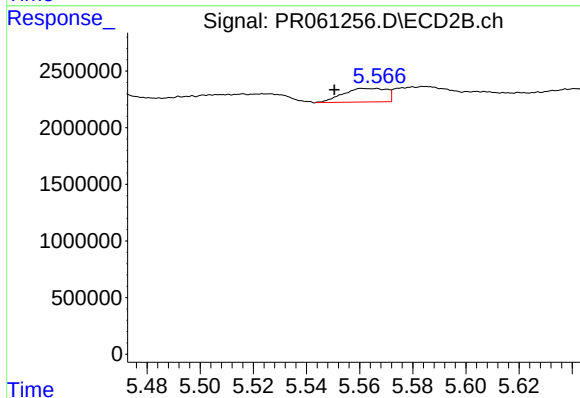
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 10469268
Conc: 30.36 ng/ml



#31 AR-1260-1

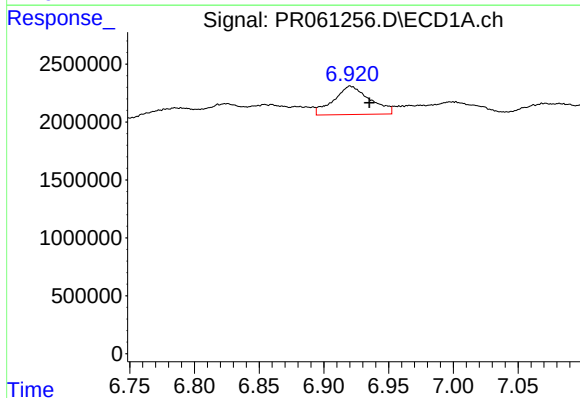
R.T.: 6.641 min
Delta R.T.: -0.009 min
Response: 6761140
Conc: 40.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



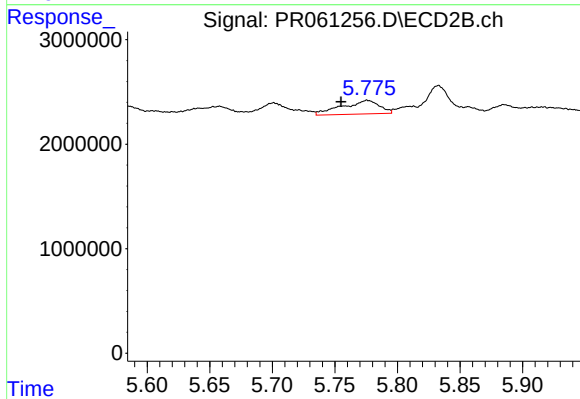
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.011 min
Response: 1368864
Conc: 5.24 ng/ml



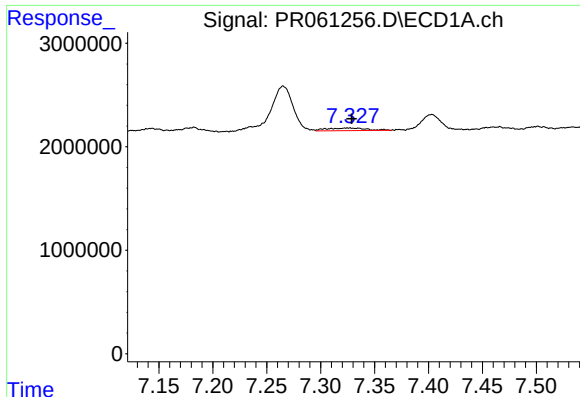
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.014 min
Response: 4774372
Conc: 23.81 ng/ml



#32 AR-1260-2

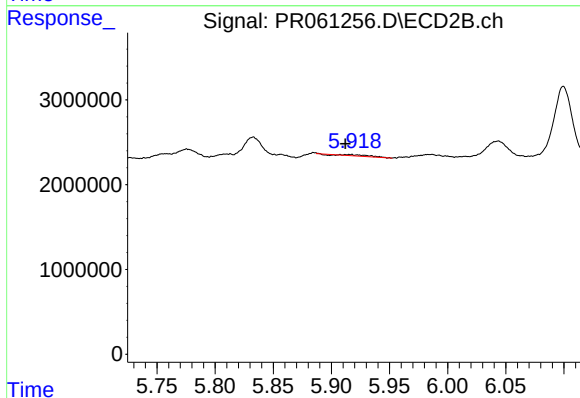
R.T.: 5.776 min
Delta R.T.: 0.021 min
Response: 2710774
Conc: 8.37 ng/ml



#33 AR-1260-3

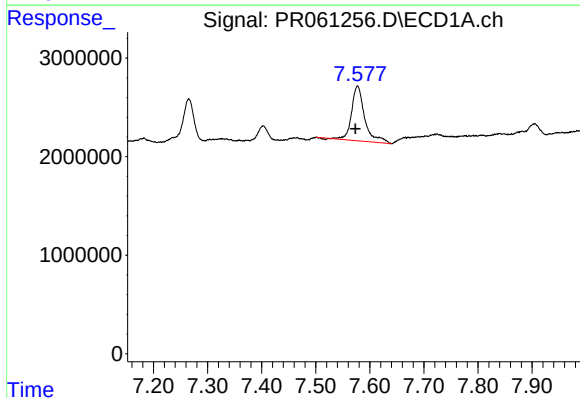
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 653634
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



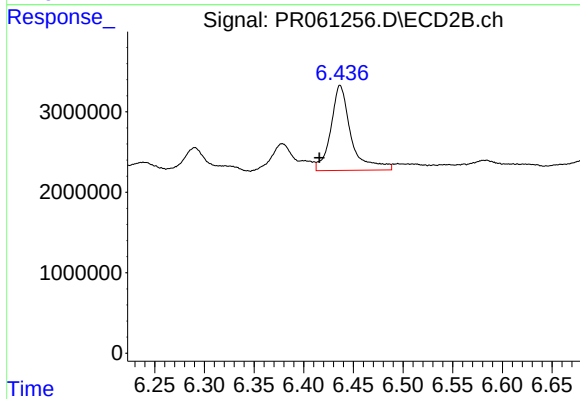
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 186314
Conc: 0.62 ng/ml



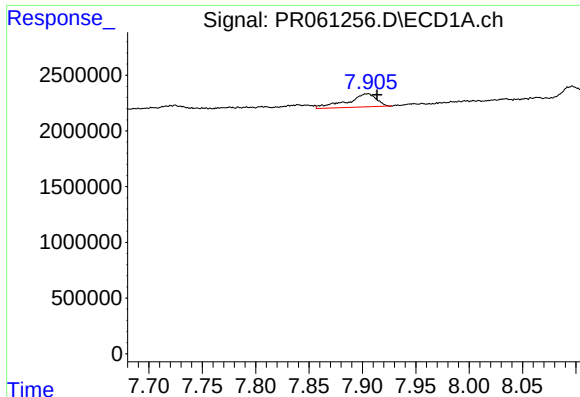
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.004 min
Response: 9313433
Conc: 54.96 ng/ml



#34 AR-1260-4

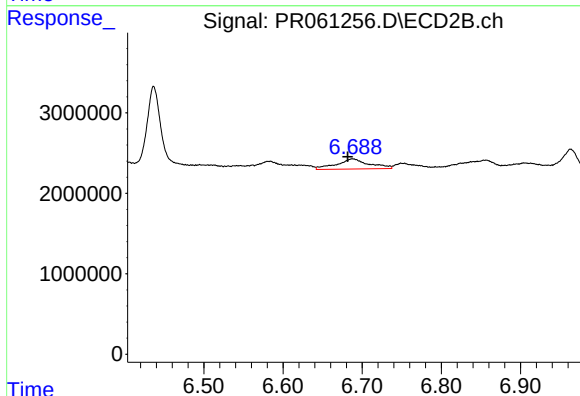
R.T.: 6.437 min
Delta R.T.: 0.021 min
Response: 14990308
Conc: 59.18 ng/ml



#35 AR-1260-5

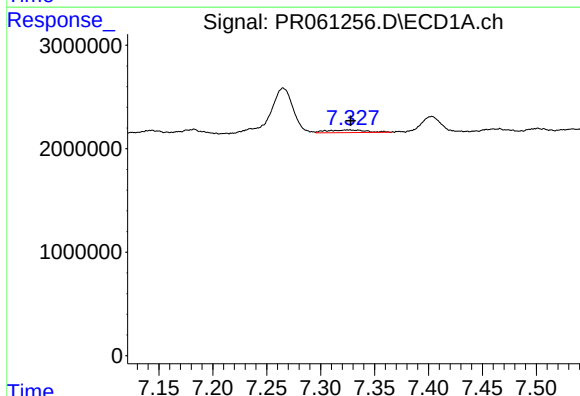
R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 2253982
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



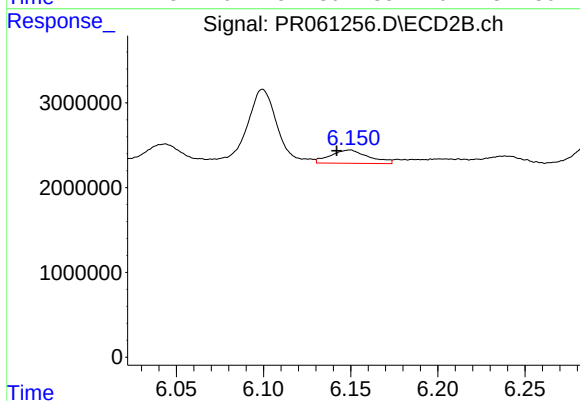
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: 0.006 min
Response: 3617870
Conc: 5.81 ng/ml



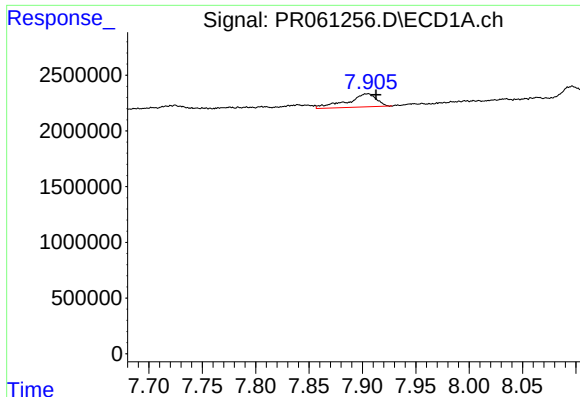
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 653634
Conc: 3.16 ng/ml



#36 AR-1262-1

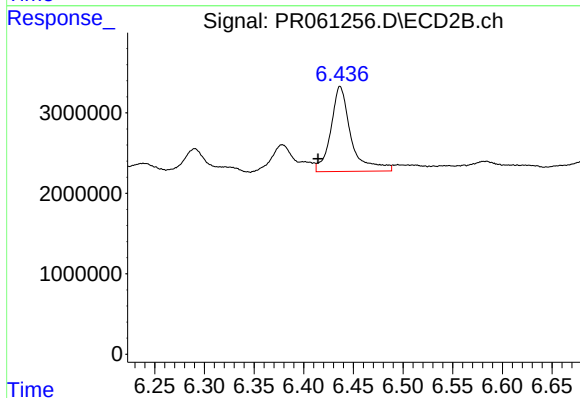
R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 2385201
Conc: 6.70 ng/ml



#37 AR-1262-2

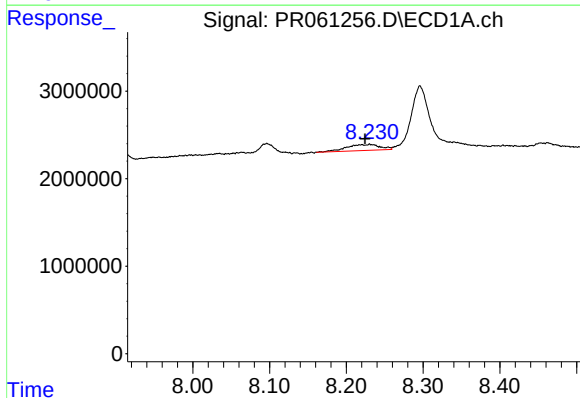
R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 2253982
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



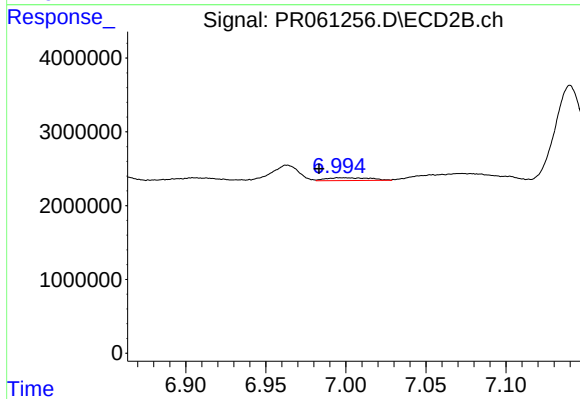
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: 0.022 min
Response: 14990308
Conc: 46.19 ng/ml



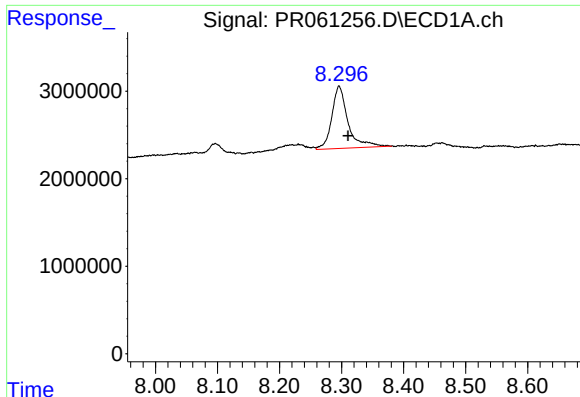
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 2110953
Conc: 8.49 ng/ml



#38 AR-1262-3

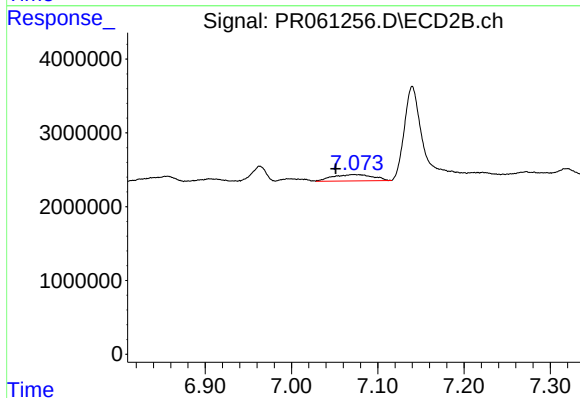
R.T.: 6.998 min
Delta R.T.: 0.015 min
Response: 719314
Conc: 2.83 ng/ml



#39 AR-1262-4

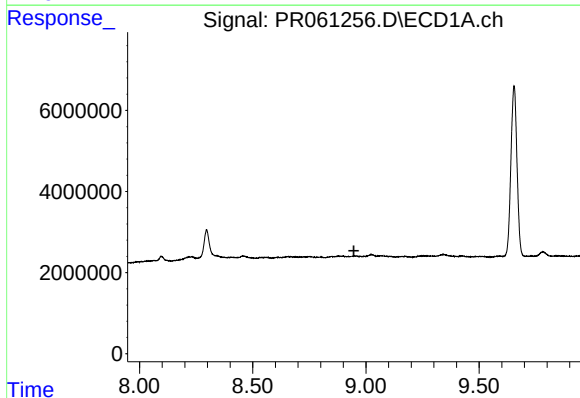
R.T.: 8.296 min
Delta R.T.: -0.014 min
Response: 12918776
Conc: 69.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



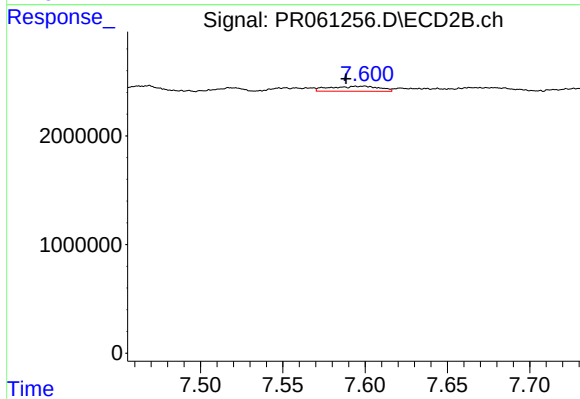
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: 0.021 min
Response: 2812237
Conc: 5.66 ng/ml



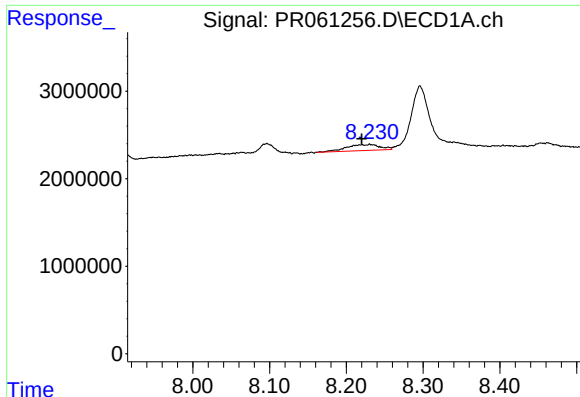
#40 AR-1262-5

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



#40 AR-1262-5

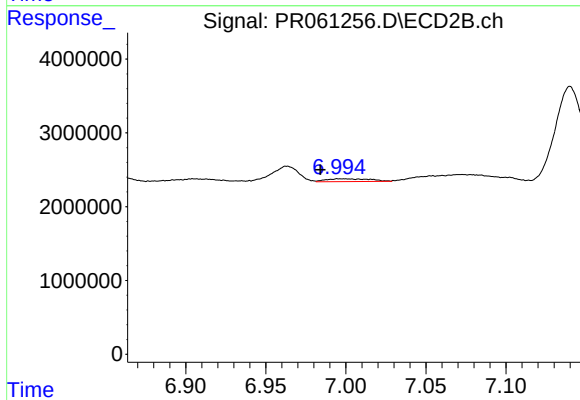
R.T.: 7.599 min
Delta R.T.: 0.011 min
Response: 970399
Conc: 4.25 ng/ml



#41 AR-1268-1

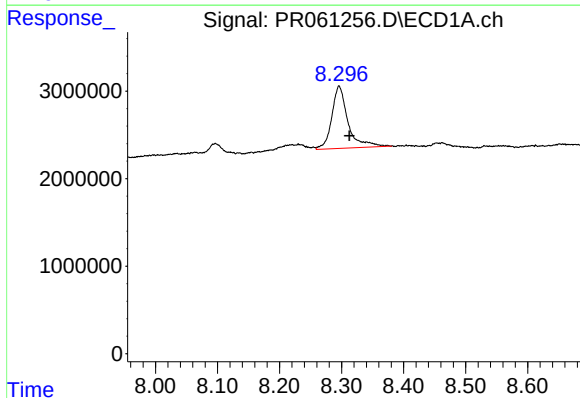
R.T.: 8.231 min
Delta R.T.: 0.011 min
Response: 2110953
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



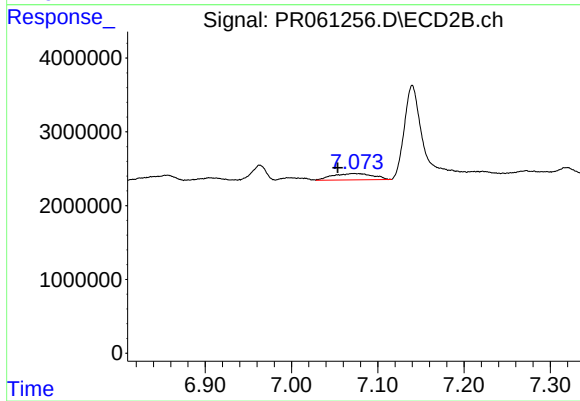
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.014 min
Response: 719314
Conc: 1.18 ng/ml



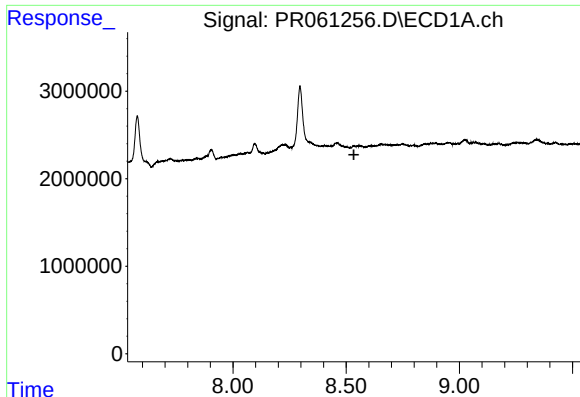
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.017 min
Response: 12918776
Conc: 42.56 ng/ml



#42 AR-1268-2

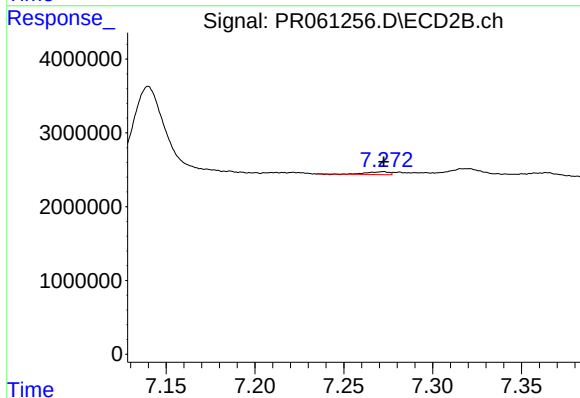
R.T.: 7.072 min
Delta R.T.: 0.018 min
Response: 2812237
Conc: 5.10 ng/ml



#43 AR-1268-3

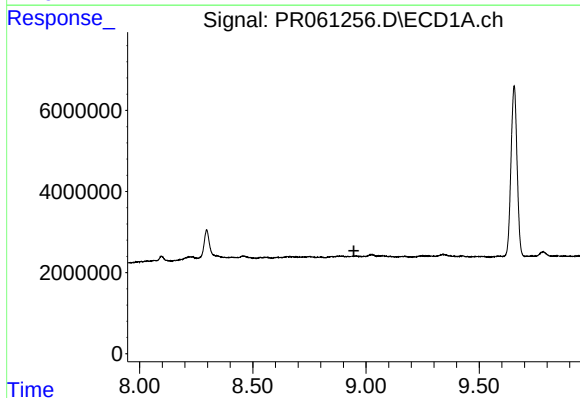
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



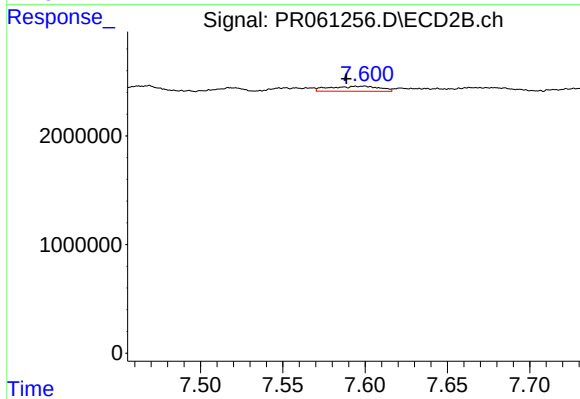
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 328945
Conc: 0.71 ng/ml



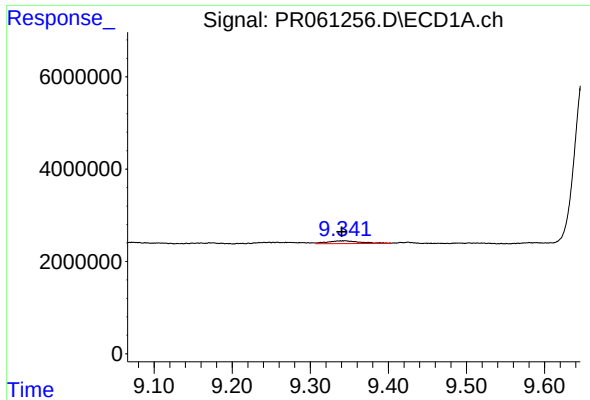
#44 AR-1268-4

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



#44 AR-1268-4

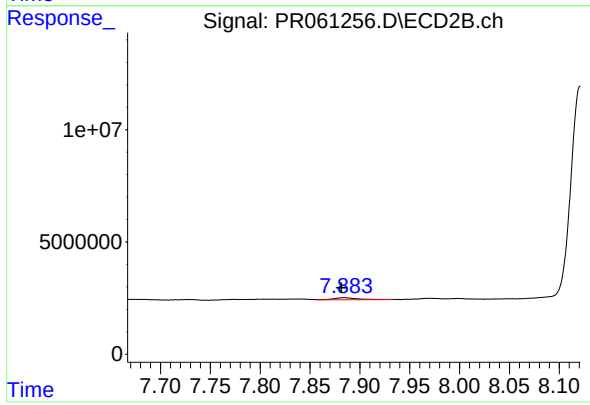
R.T.: 7.599 min
Delta R.T.: 0.011 min
Response: 970399
Conc: 4.91 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.003 min
Response: 1794837
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 1488709
Conc: 0.98 ng/ml