

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 13:46
 Operator : YP\AJ
 Sample : 02153-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:28:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.900	68684628	96025228	20.138	20.711
2)	SA Decachlor...	9.658	8.127	112.0E6	166.3E6	38.758	37.720
Target Compounds							
3)	L1 AR-1016-1	4.947	4.005	2586860	1210656	23.597	7.884 #
4)	L1 AR-1016-2	4.947	4.026	2586860	1143708	16.599	5.138 #
5)	L1 AR-1016-3	5.021	4.257f	2485023	507988	25.242	4.415 #
6)	L1 AR-1016-4	5.107	4.257	1076174	507988	13.653	5.649 #
7)	L1 AR-1016-5	0.000	4.473	0	271292	N.D.	2.309 #
8)	L2 AR-1221-1	3.898	3.115	12941869	113079	312.168	2.279 #
9)	L2 AR-1221-2	4.003	3.180	1062064	11643566	37.168	326.045 #
10)	L2 AR-1221-3	4.103	3.283	197940	219732	2.137	1.819
11)	L3 AR-1232-1	4.103	3.283	197940	219732	2.546	2.185
12)	L3 AR-1232-2	4.626	4.026	5832517	1143708	159.279	11.767 #
13)	L3 AR-1232-3	4.947	4.257f	2586860	507988	36.108	10.328 #
14)	L3 AR-1232-4	5.107	4.299	1076174	233932	29.506	5.438 #
15)	L3 AR-1232-5	5.213	4.473	419965	271292	15.494	5.583 #
16)	L4 AR-1242-1	4.947	4.005	2586860	1210656	28.128	9.709 #
17)	L4 AR-1242-2	4.947	4.026	2586860	1143708	20.090	6.369 #
18)	L4 AR-1242-3	5.021	4.257f	2485023	507988	30.126	5.482 #
19)	L4 AR-1242-4	5.107	4.299	1076174	233932	16.115	2.663 #
20)	L4 AR-1242-5	5.910	4.839	1456305	11282440	21.076	97.178 #
21)	L5 AR-1248-1	4.947	4.005	2586860	1210656	36.787	12.582 #
22)	L5 AR-1248-2	5.213	4.257	419965	507988	4.405	3.774
23)	L5 AR-1248-3	0.000	4.299	0	233932	N.D.	1.717 #
24)	L5 AR-1248-4	5.863	4.473	3618576	271292	28.883	1.630 #
25)	L5 AR-1248-5	5.910	4.878	1456305	3431962	12.014	20.119 #
26)	L6 AR-1254-1	5.841	4.839	2233650	11282440	18.898	44.660 #
27)	L6 AR-1254-2	6.077	5.000	3089845	3907351	16.298	17.811
28)	L6 AR-1254-3	6.473	5.416	3169034	3244137	15.645	8.889 #
29)	L6 AR-1254-4	6.784	5.662	1118807	3306850	7.346	14.408 #
30)	L6 AR-1254-5	7.245	6.104	1140621	5111087	6.975	15.409 #
31)	L7 AR-1260-1	6.654	5.566	1559568	3462082	10.098	13.591 #
32)	L7 AR-1260-2	6.920	5.760	3803975	1108744	20.639	3.533 #
33)	L7 AR-1260-3	7.269f	5.915	1894983	871786	13.883	3.028 #
34)	L7 AR-1260-4	7.579	6.410	2007480	1353002	12.700	5.522 #
35)	L7 AR-1260-5	7.907	6.692	3203176	2655746	10.474	4.491 #
36)	L8 AR-1262-1	7.269f	6.147	1894983	644446	9.478	1.845 #
37)	L8 AR-1262-2	7.907	6.410	3203176	1353002	9.006	4.267 #
38)	L8 AR-1262-3	8.228	6.995	994278	1986118	4.040	7.922 #
39)	L8 AR-1262-4	8.345	7.054	464410	1569343	2.479	3.223 #
40)	L8 AR-1262-5	8.957	7.608	798299	1132930	5.867	5.097
41)	L9 AR-1268-1	8.228	6.995	994278	1986118	2.961	3.309

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Integration File signal 1: autoint1.e
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 Quant Time: Apr 05 03:28:09 2023
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 Quant Title : GC EXTRACTABLES
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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	8.345	7.054	464410	1569343	1.520	2.872 #
43) L9	AR-1268-3	0.000	7.277	0	791839	N.D.	1.709 #
44) L9	AR-1268-4	8.957	7.608	798299	1132930	6.623	5.795
45) L9	AR-1268-5	9.343	7.886	2032890	1550882	2.315	1.022 #

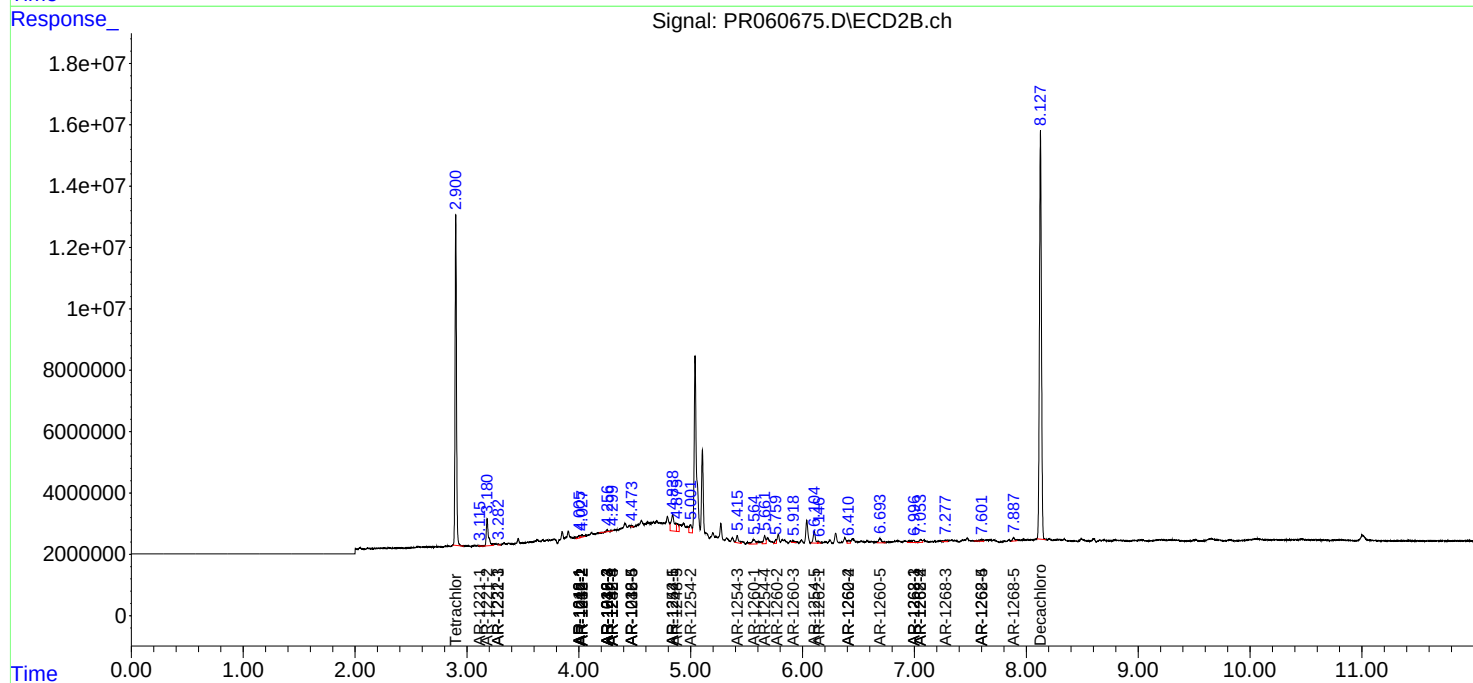
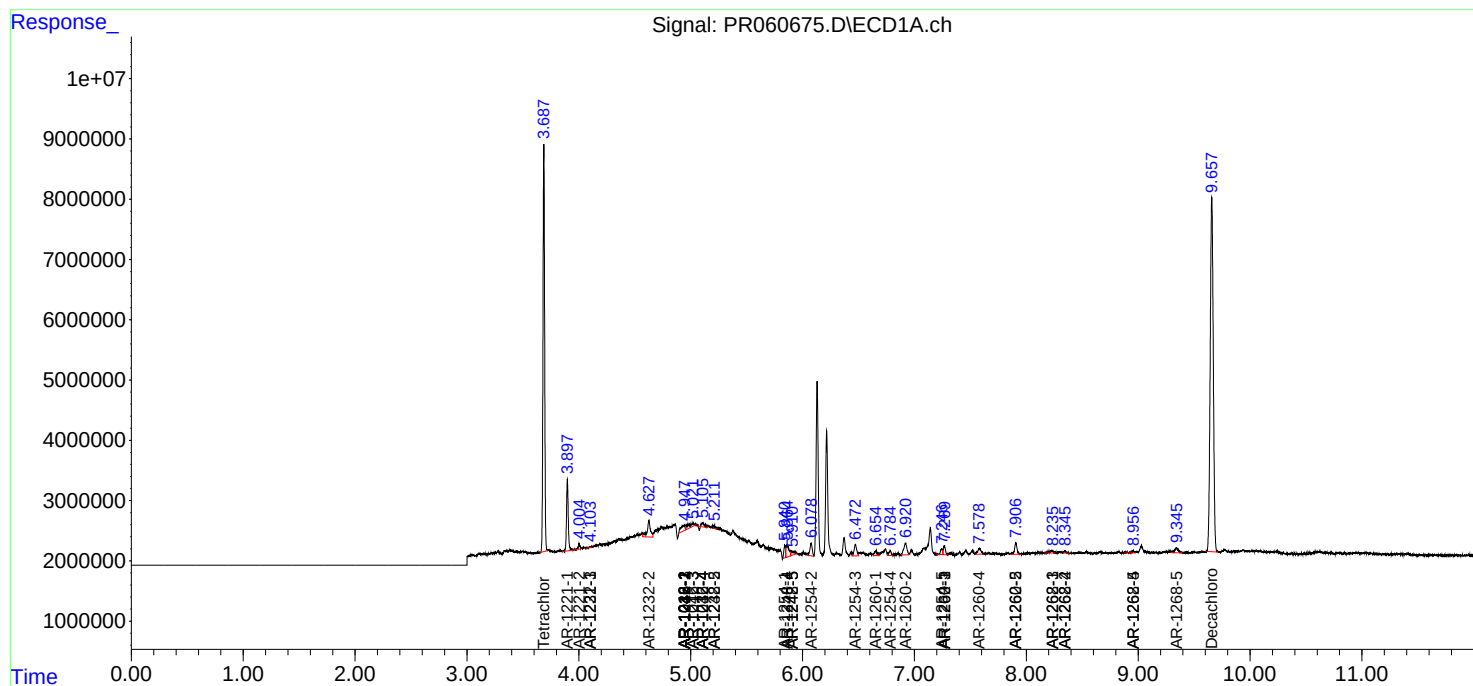
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

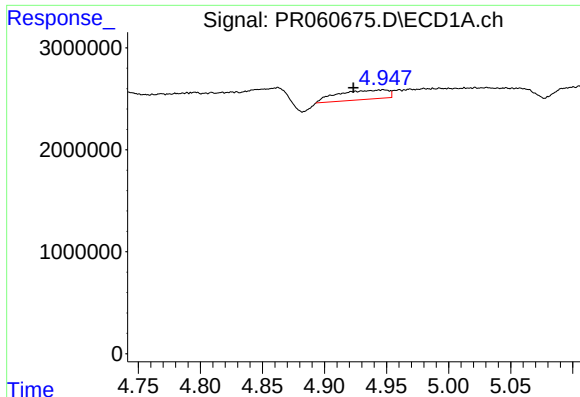
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
Data File : PR060675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 13:46
Operator : YP\AJ
Sample : 02153-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 03:28:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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

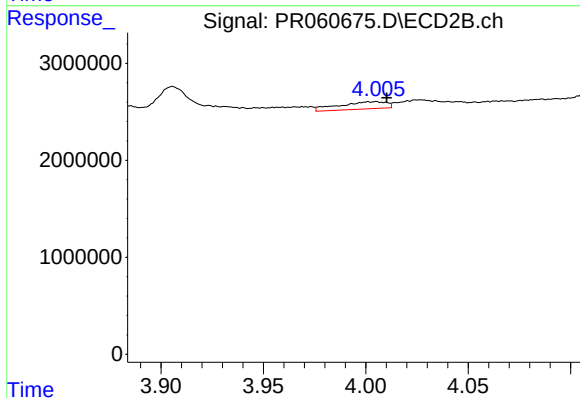




#3 AR-1016-1

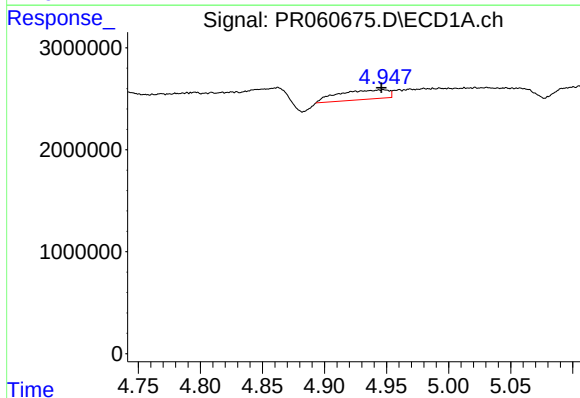
R.T.: 4.947 min
Delta R.T.: 0.024 min
Response: 2586860
Conc: 23.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



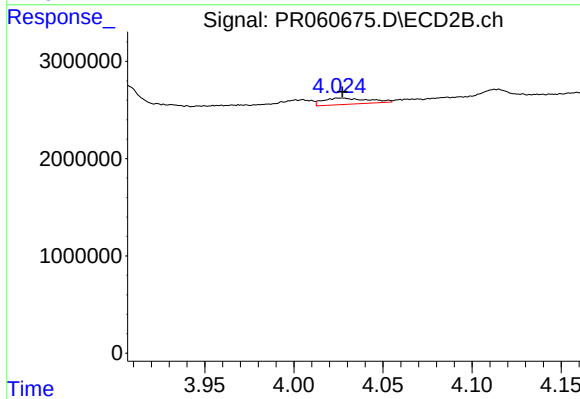
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 1210656
Conc: 7.88 ng/ml



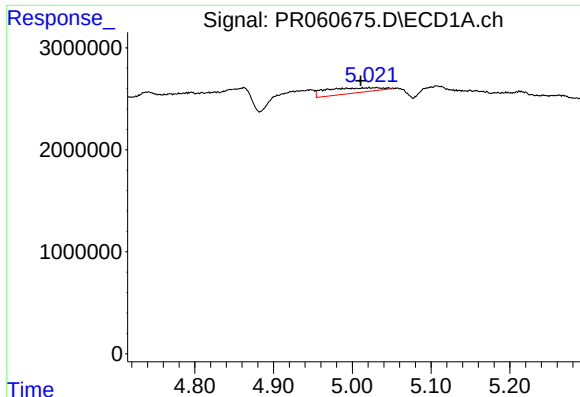
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 2586860
Conc: 16.60 ng/ml



#4 AR-1016-2

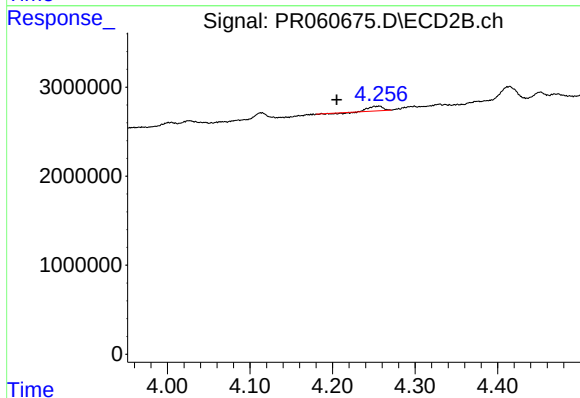
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 1143708
Conc: 5.14 ng/ml



#5 AR-1016-3

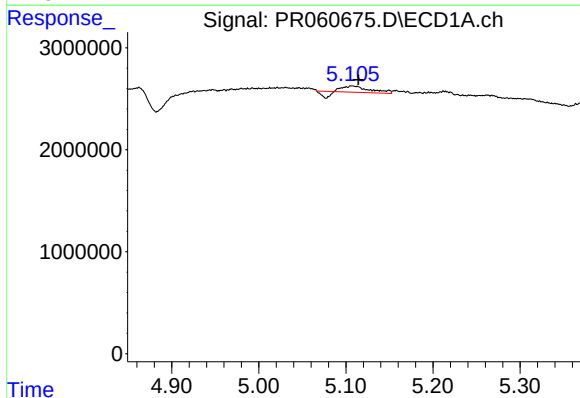
R.T.: 5.021 min
Delta R.T.: 0.011 min
Response: 2485023
Conc: 25.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



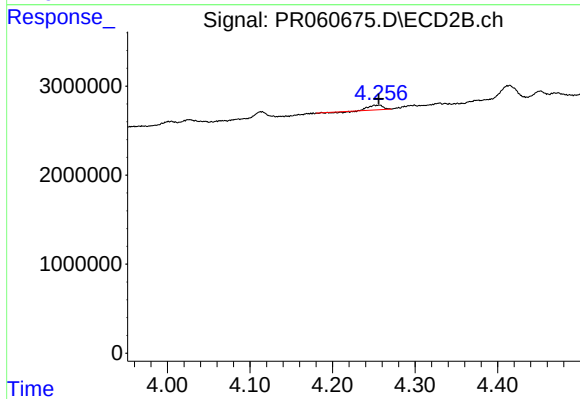
#5 AR-1016-3

R.T.: 4.257 min
Delta R.T.: 0.052 min
Response: 507988
Conc: 4.41 ng/ml



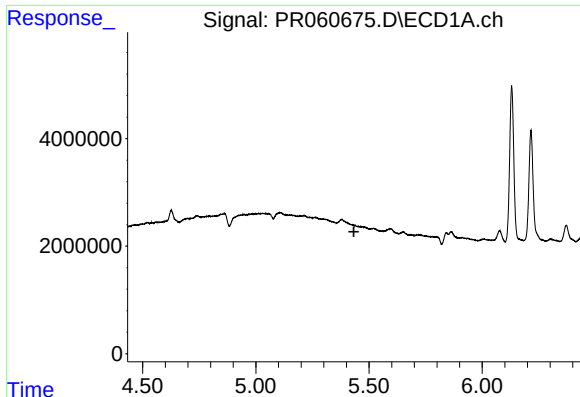
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 1076174
Conc: 13.65 ng/ml



#6 AR-1016-4

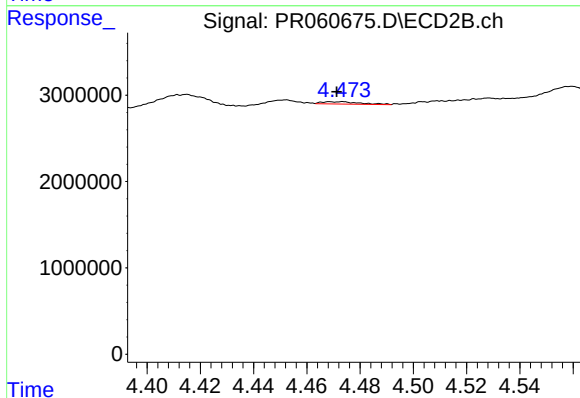
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 507988
Conc: 5.65 ng/ml



#7 AR-1016-5

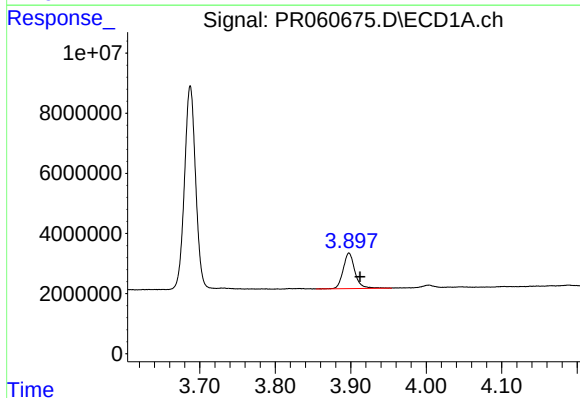
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



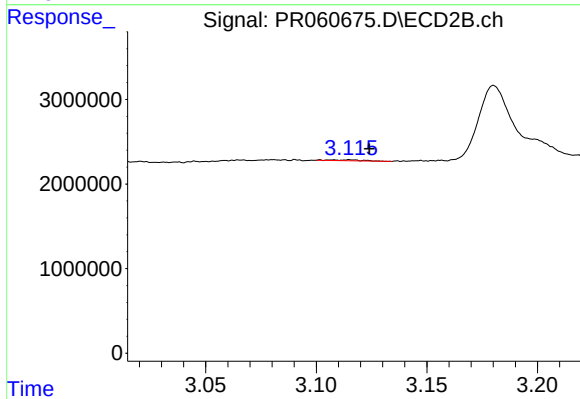
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: 0.002 min
Response: 271292
Conc: 2.31 ng/ml



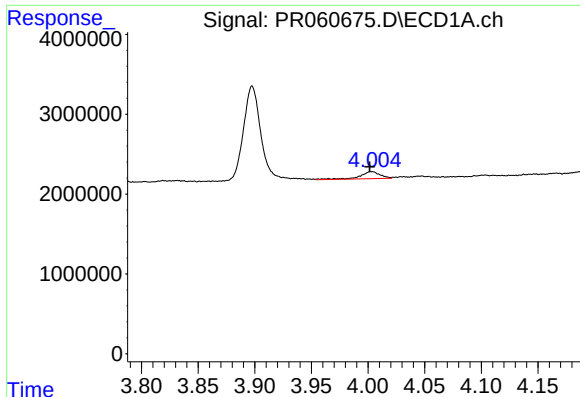
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.014 min
Response: 12941869
Conc: 312.17 ng/ml



#8 AR-1221-1

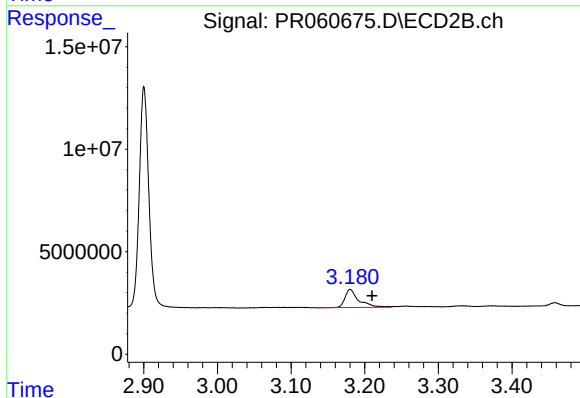
R.T.: 3.115 min
Delta R.T.: -0.009 min
Response: 113079
Conc: 2.28 ng/ml



#9 AR-1221-2

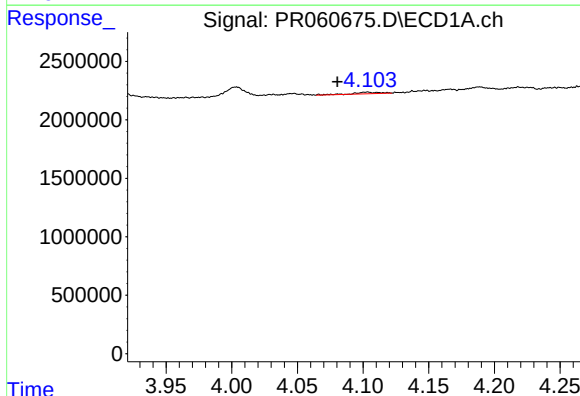
R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 1062064
Conc: 37.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



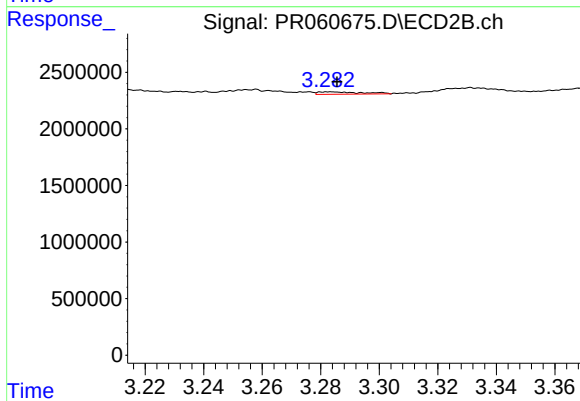
#9 AR-1221-2

R.T.: 3.180 min
Delta R.T.: -0.030 min
Response: 11643566
Conc: 326.05 ng/ml



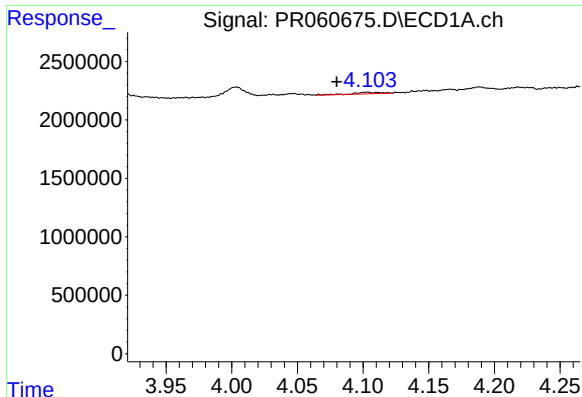
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: 0.023 min
Response: 197940
Conc: 2.14 ng/ml



#10 AR-1221-3

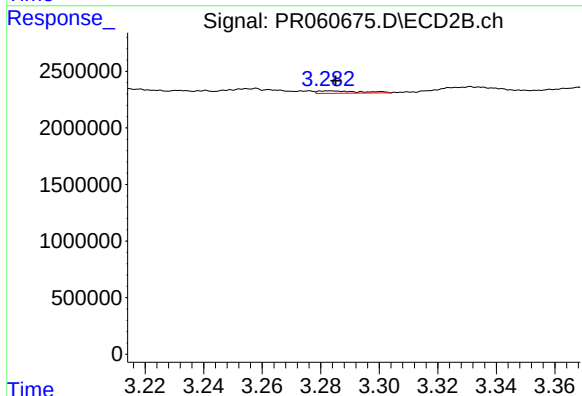
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 219732
Conc: 1.82 ng/ml



#11 AR-1232-1

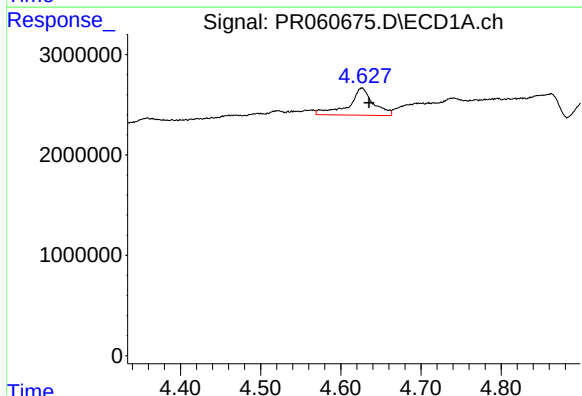
R.T.: 4.103 min
Delta R.T.: 0.023 min
Response: 197940
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



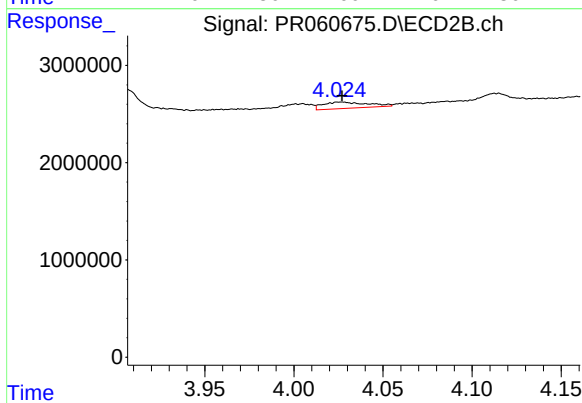
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 219732
Conc: 2.19 ng/ml



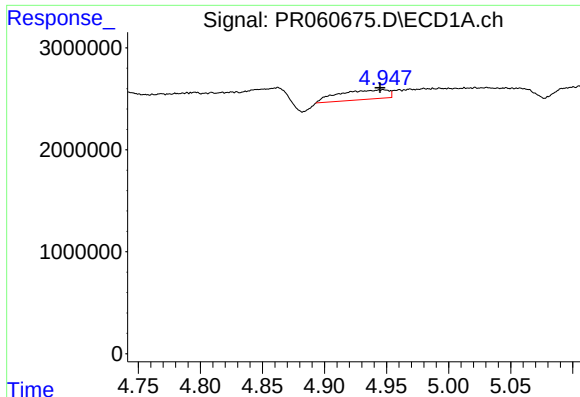
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.009 min
Response: 5832517
Conc: 159.28 ng/ml



#12 AR-1232-2

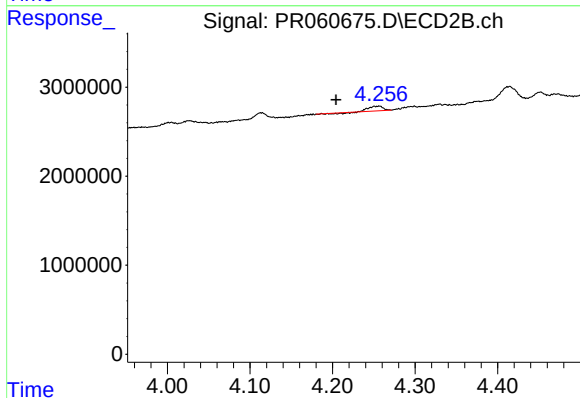
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1143708
Conc: 11.77 ng/ml



#13 AR-1232-3

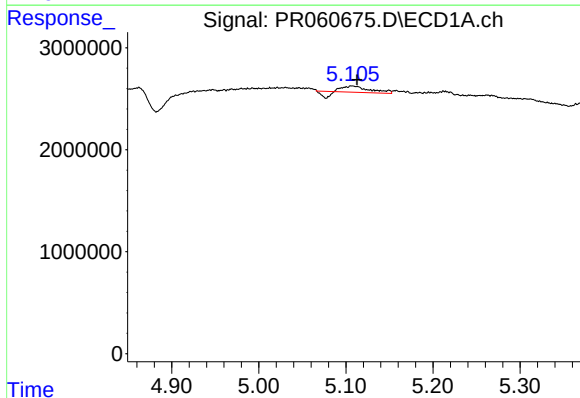
R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 2586860
Conc: 36.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



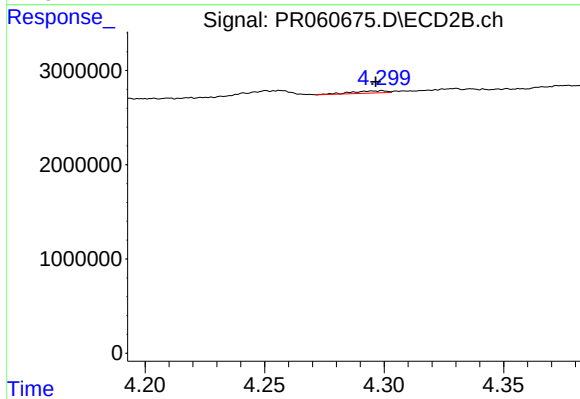
#13 AR-1232-3

R.T.: 4.257 min
Delta R.T.: 0.052 min
Response: 507988
Conc: 10.33 ng/ml



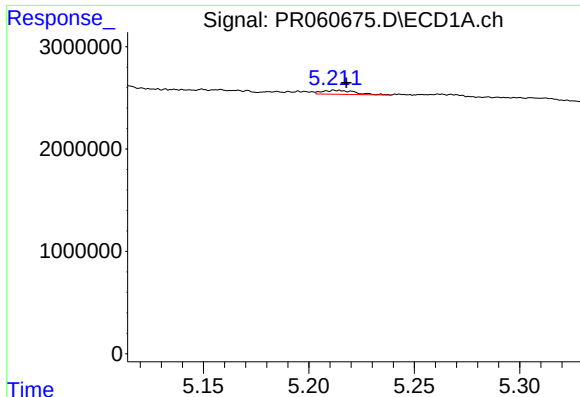
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 1076174
Conc: 29.51 ng/ml



#14 AR-1232-4

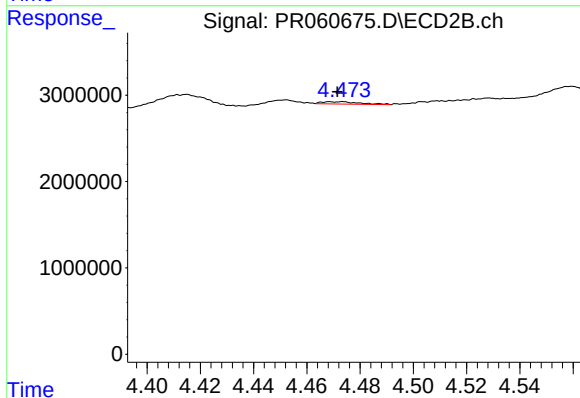
R.T.: 4.299 min
Delta R.T.: 0.002 min
Response: 233932
Conc: 5.44 ng/ml



#15 AR-1232-5

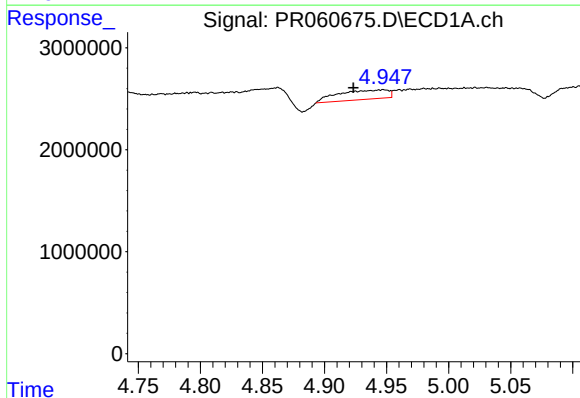
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 419965
Conc: 15.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



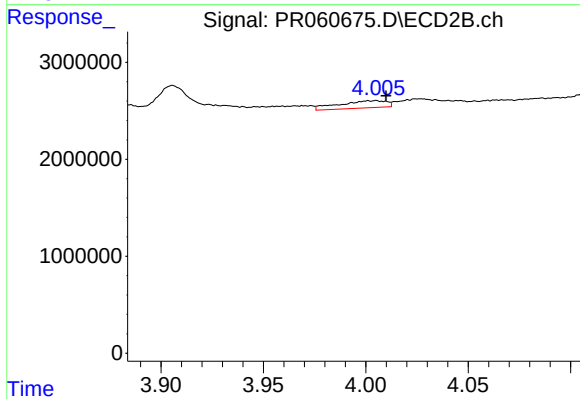
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: 0.002 min
Response: 271292
Conc: 5.58 ng/ml



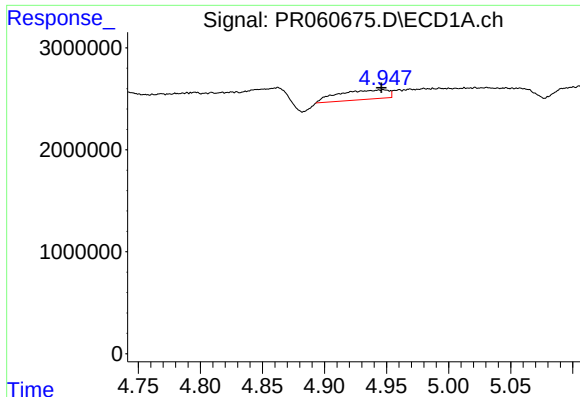
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.024 min
Response: 2586860
Conc: 28.13 ng/ml



#16 AR-1242-1

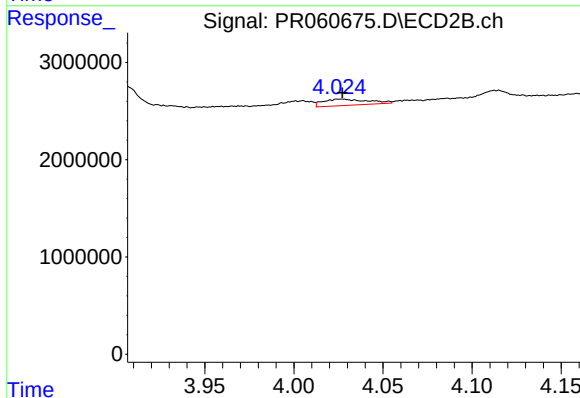
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 1210656
Conc: 9.71 ng/ml



#17 AR-1242-2

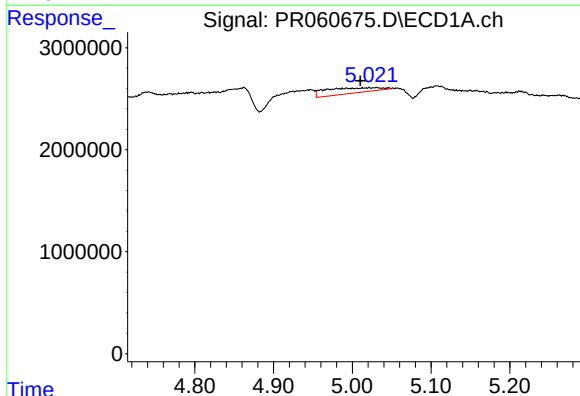
R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 2586860
Conc: 20.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



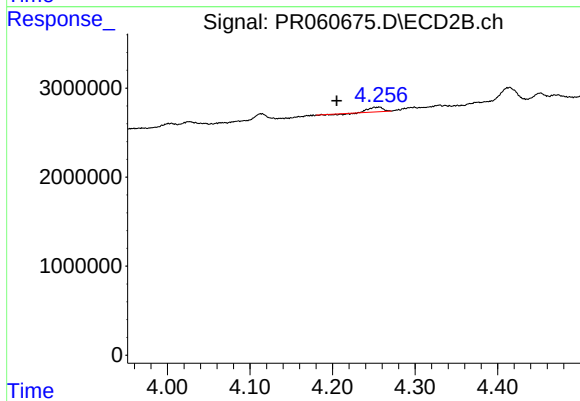
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 1143708
Conc: 6.37 ng/ml



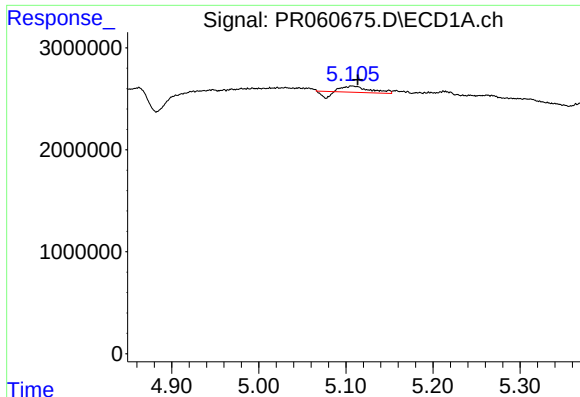
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.011 min
Response: 2485023
Conc: 30.13 ng/ml



#18 AR-1242-3

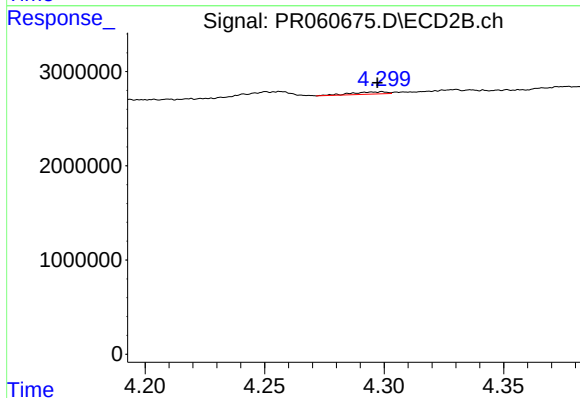
R.T.: 4.257 min
Delta R.T.: 0.051 min
Response: 507988
Conc: 5.48 ng/ml



#19 AR-1242-4

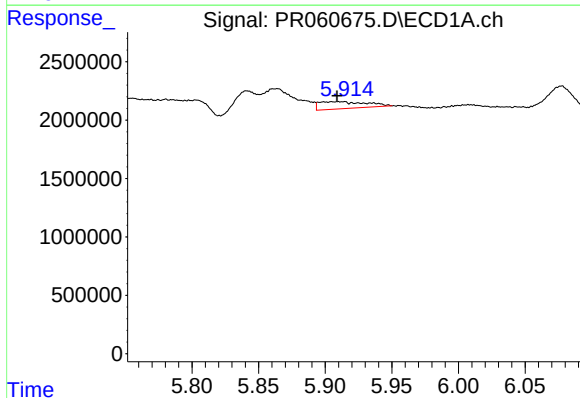
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 1076174
Conc: 16.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



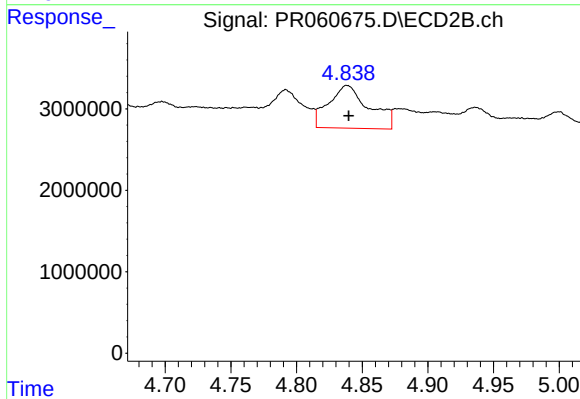
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: 0.002 min
Response: 233932
Conc: 2.66 ng/ml



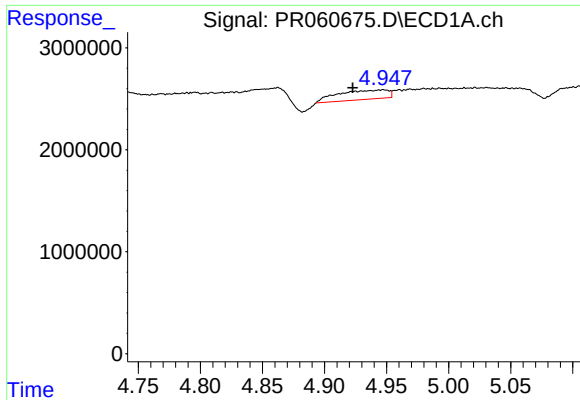
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 1456305
Conc: 21.08 ng/ml



#20 AR-1242-5

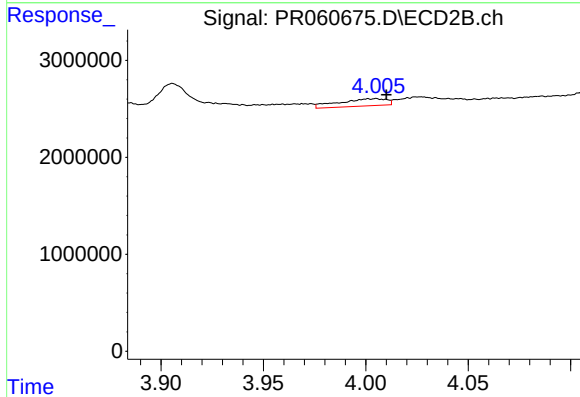
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 11282440
Conc: 97.18 ng/ml



#21 AR-1248-1

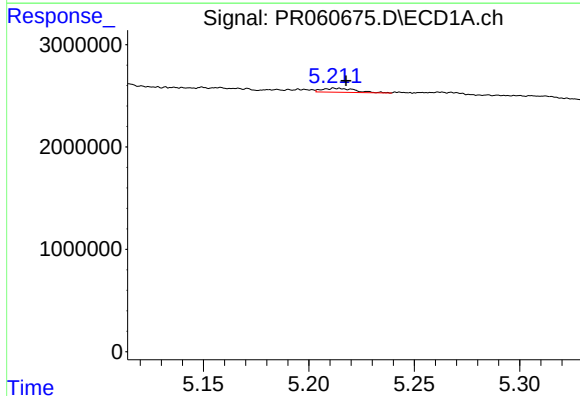
R.T.: 4.947 min
Delta R.T.: 0.025 min
Response: 2586860
Conc: 36.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



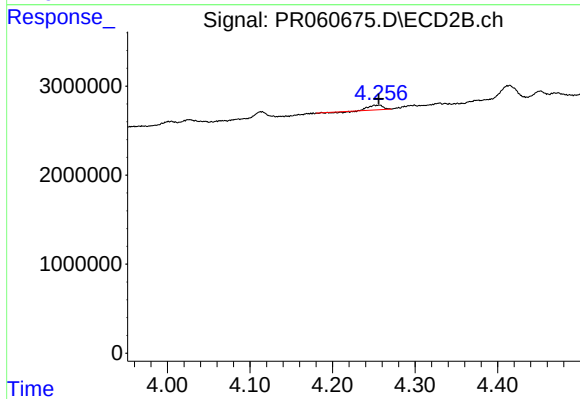
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 1210656
Conc: 12.58 ng/ml



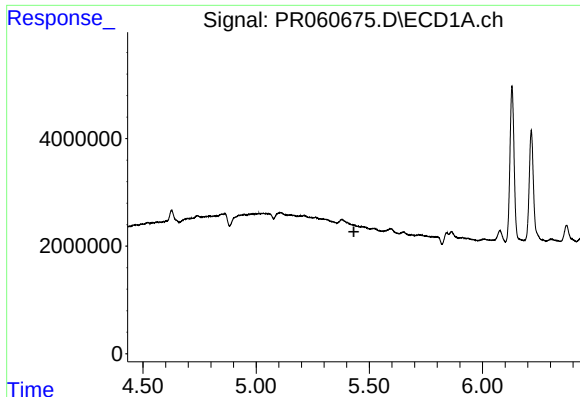
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 419965
Conc: 4.41 ng/ml



#22 AR-1248-2

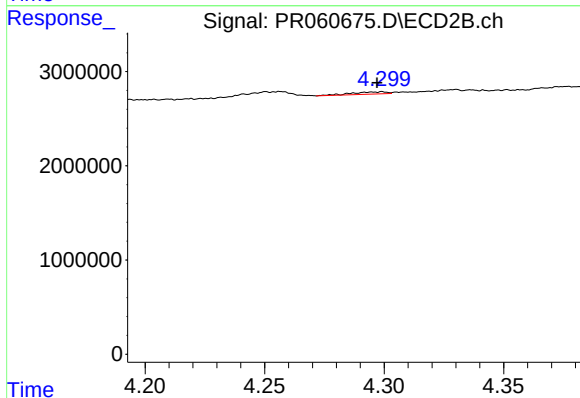
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 507988
Conc: 3.77 ng/ml



#23 AR-1248-3

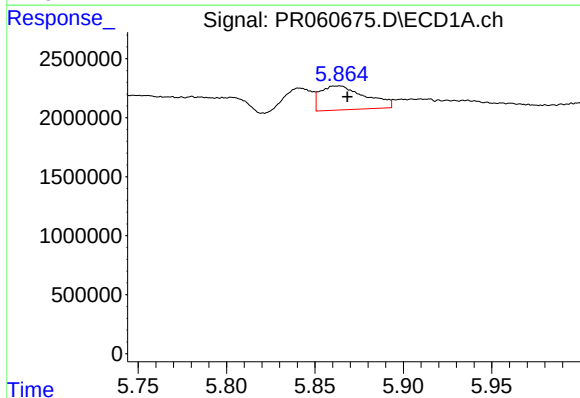
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



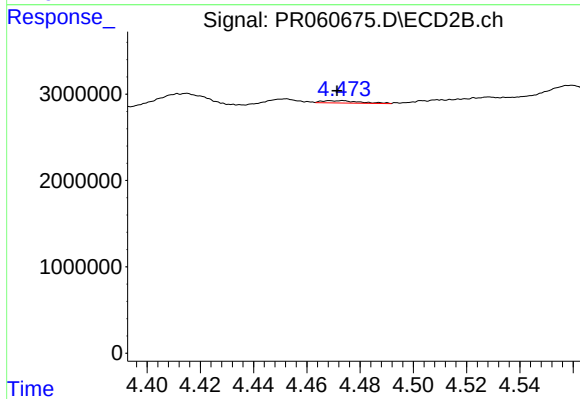
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: 0.002 min
Response: 233932
Conc: 1.72 ng/ml



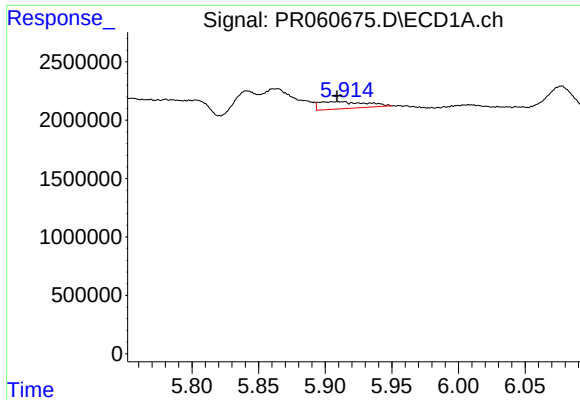
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 3618576
Conc: 28.88 ng/ml



#24 AR-1248-4

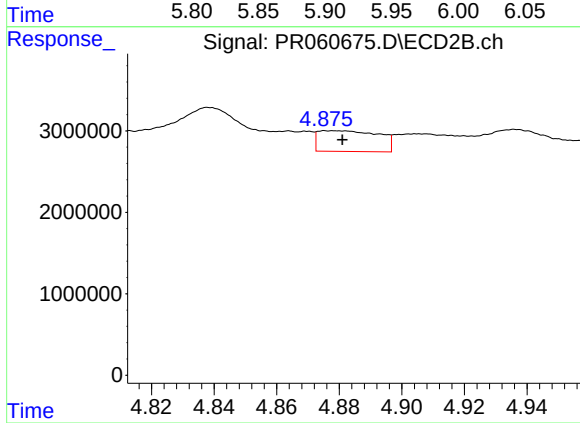
R.T.: 4.473 min
Delta R.T.: 0.002 min
Response: 271292
Conc: 1.63 ng/ml



#25 AR-1248-5

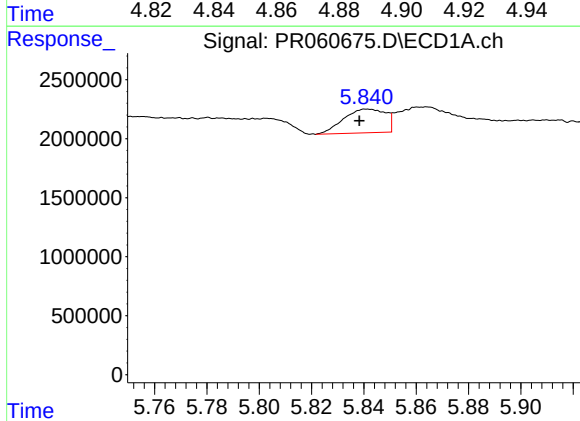
R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 1456305
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



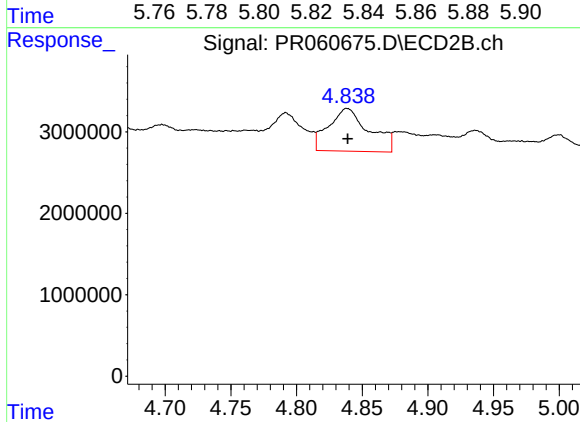
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 3431962
Conc: 20.12 ng/ml



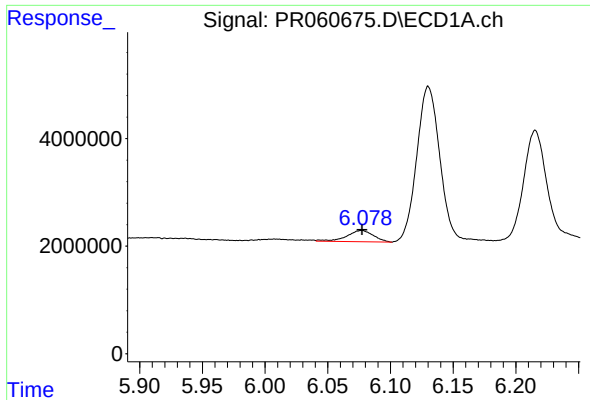
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 2233650
Conc: 18.90 ng/ml



#26 AR-1254-1

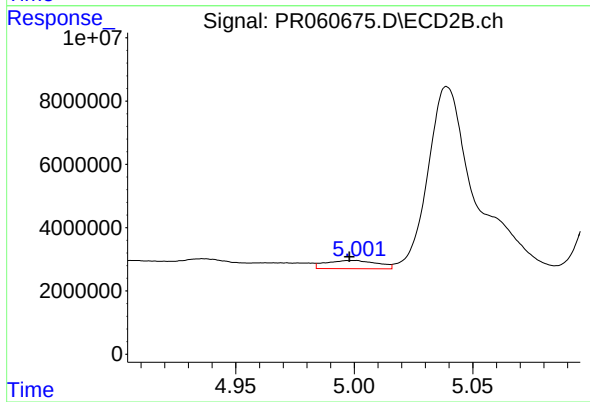
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 11282440
Conc: 44.66 ng/ml



#27 AR-1254-2

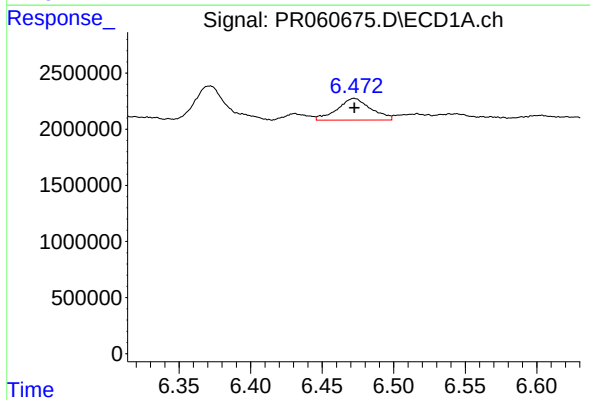
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 3089845
Conc: 16.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



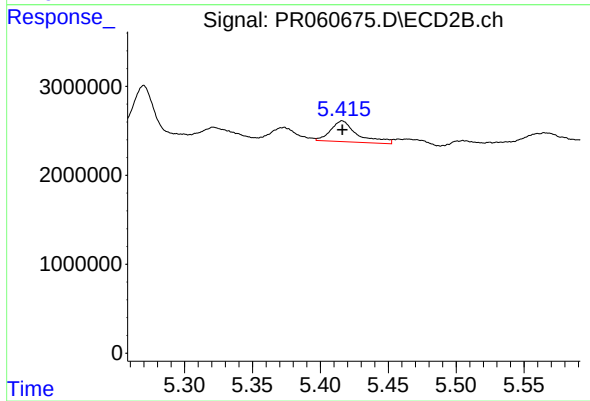
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 3907351
Conc: 17.81 ng/ml



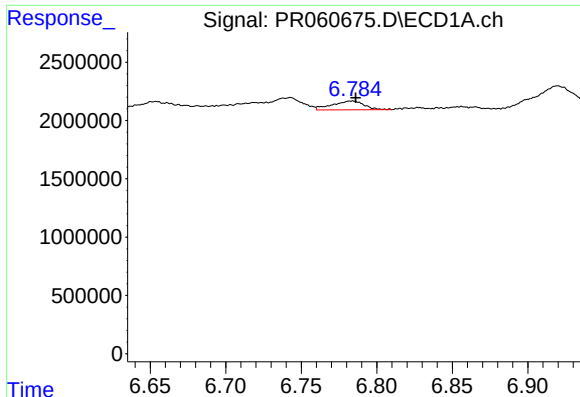
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 3169034
Conc: 15.65 ng/ml



#28 AR-1254-3

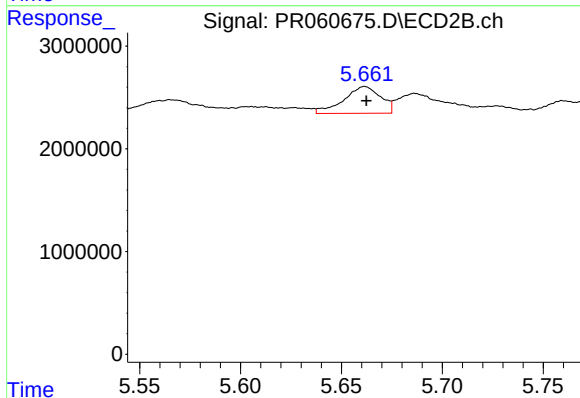
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 3244137
Conc: 8.89 ng/ml



#29 AR-1254-4

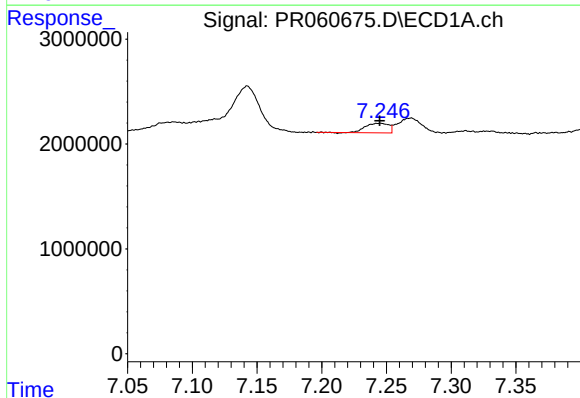
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 1118807
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



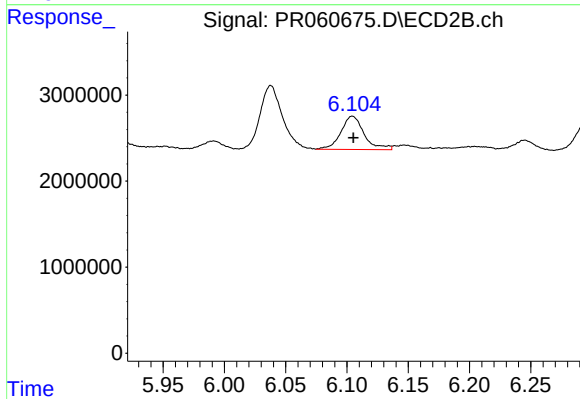
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 3306850
Conc: 14.41 ng/ml



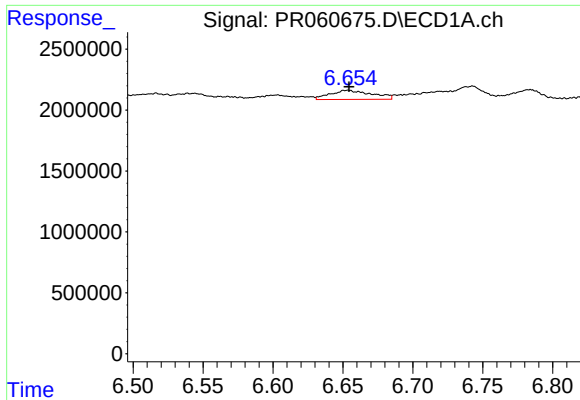
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1140621
Conc: 6.98 ng/ml



#30 AR-1254-5

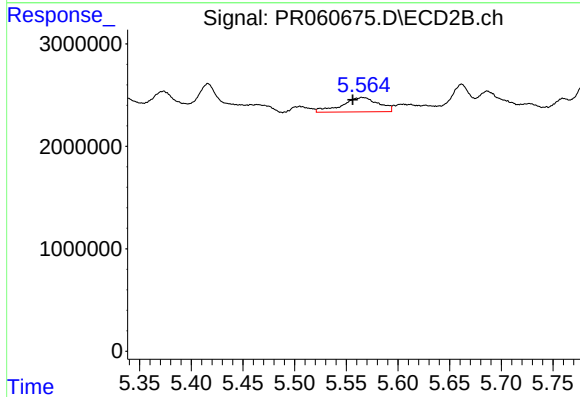
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 5111087
Conc: 15.41 ng/ml



#31 AR-1260-1

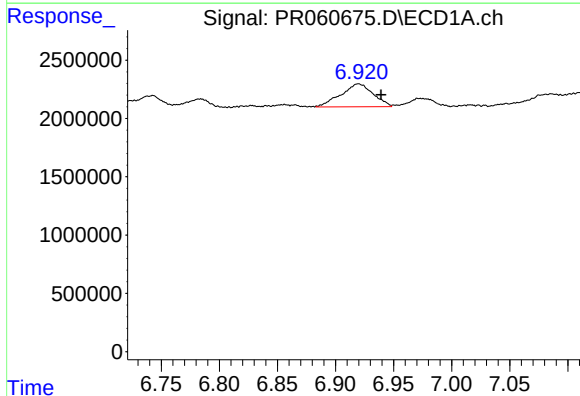
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 1559568
Conc: 10.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



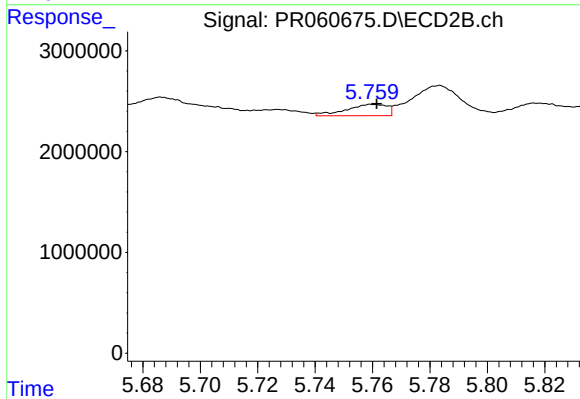
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.010 min
Response: 3462082
Conc: 13.59 ng/ml



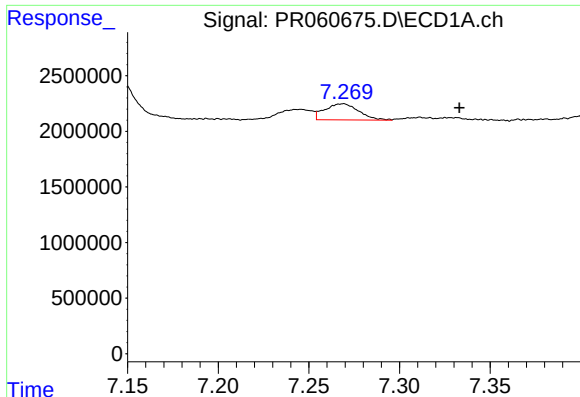
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.020 min
Response: 3803975
Conc: 20.64 ng/ml



#32 AR-1260-2

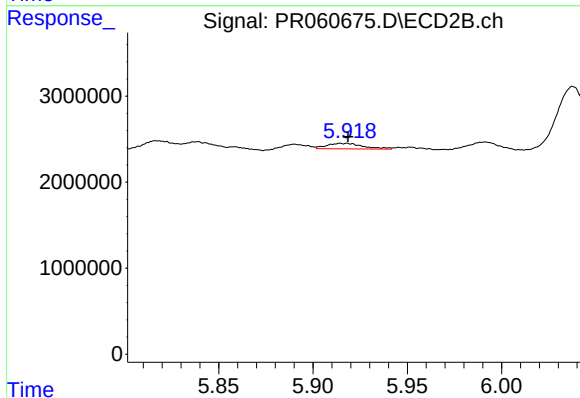
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 1108744
Conc: 3.53 ng/ml



#33 AR-1260-3

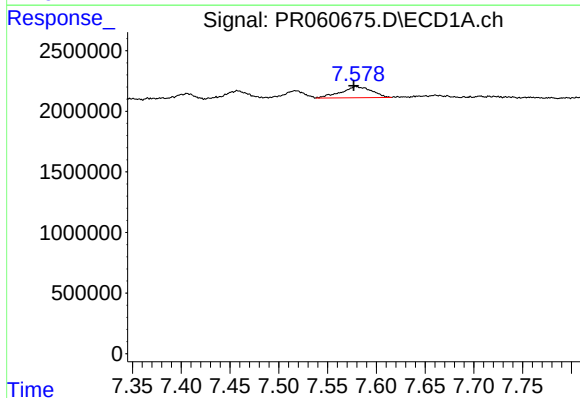
R.T.: 7.269 min
Delta R.T.: -0.064 min
Response: 1894983
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



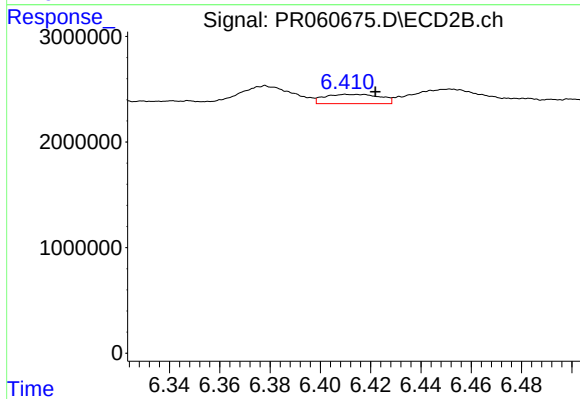
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 871786
Conc: 3.03 ng/ml



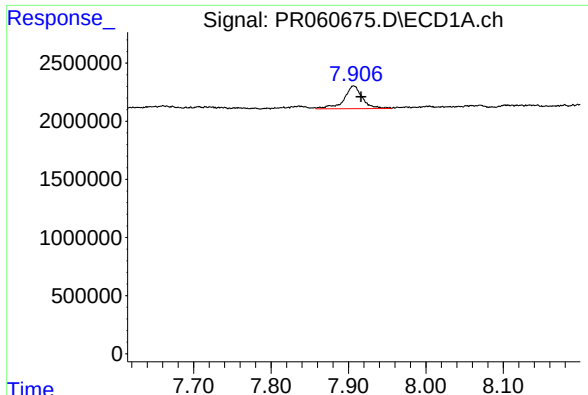
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 2007480
Conc: 12.70 ng/ml



#34 AR-1260-4

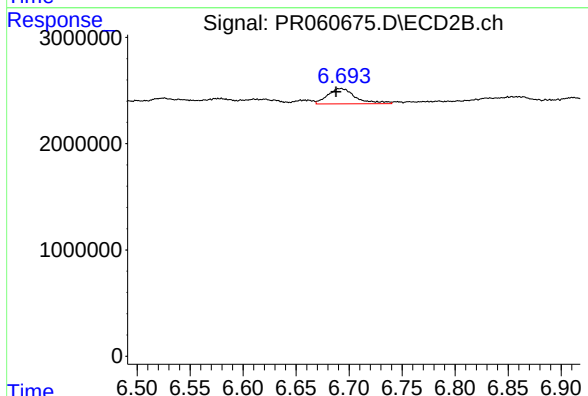
R.T.: 6.410 min
Delta R.T.: -0.011 min
Response: 1353002
Conc: 5.52 ng/ml



#35 AR-1260-5

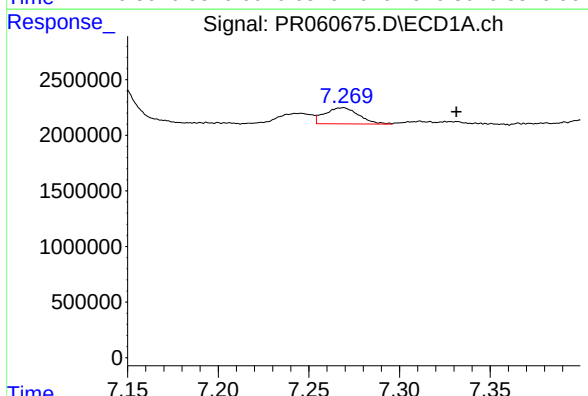
R.T.: 7.907 min
Delta R.T.: -0.009 min
Response: 3203176
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



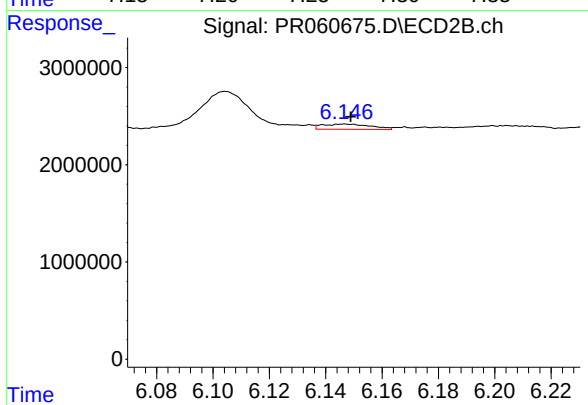
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 2655746
Conc: 4.49 ng/ml



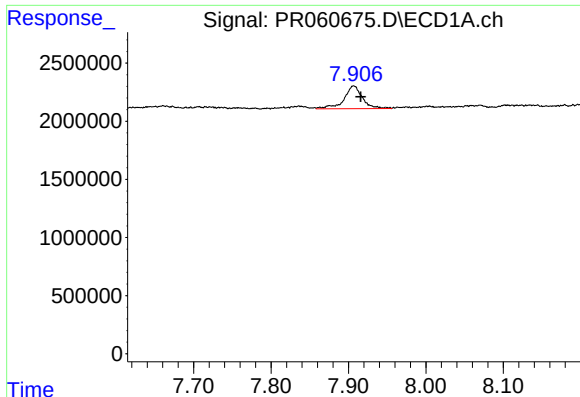
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: -0.063 min
Response: 1894983
Conc: 9.48 ng/ml



#36 AR-1262-1

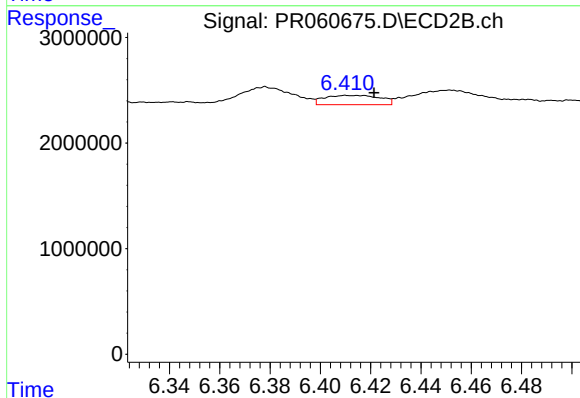
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 644446
Conc: 1.85 ng/ml



#37 AR-1262-2

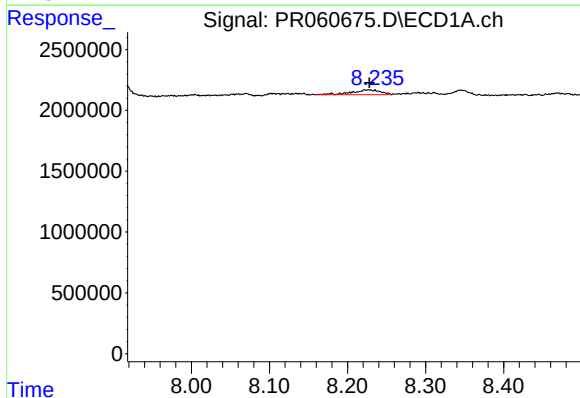
R.T.: 7.907 min
Delta R.T.: -0.009 min
Response: 3203176
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



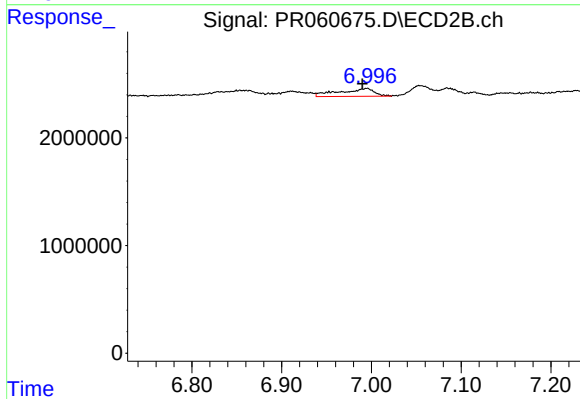
#37 AR-1262-2

R.T.: 6.410 min
Delta R.T.: -0.011 min
Response: 1353002
Conc: 4.27 ng/ml



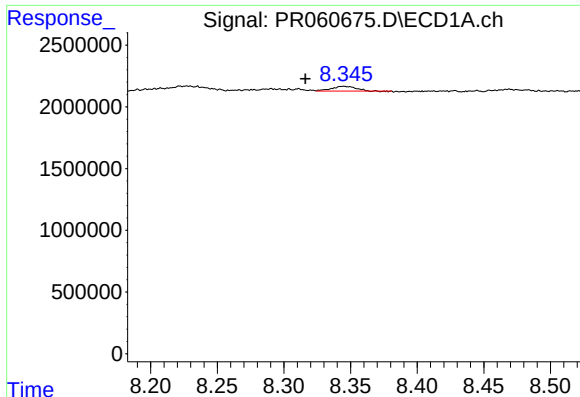
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 994278
Conc: 4.04 ng/ml



#38 AR-1262-3

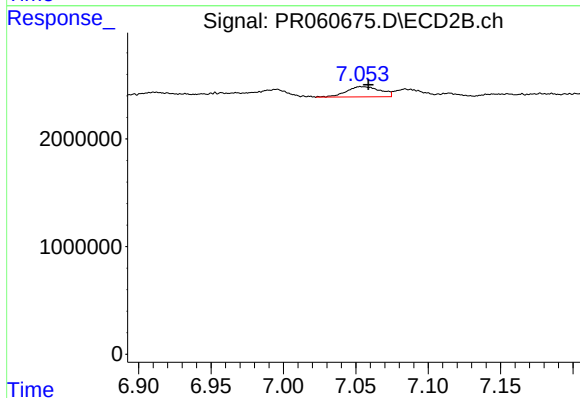
R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 1986118
Conc: 7.92 ng/ml



#39 AR-1262-4

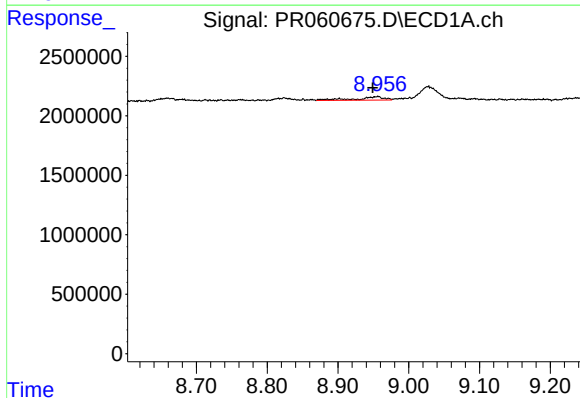
R.T.: 8.345 min
Delta R.T.: 0.028 min
Response: 464410
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



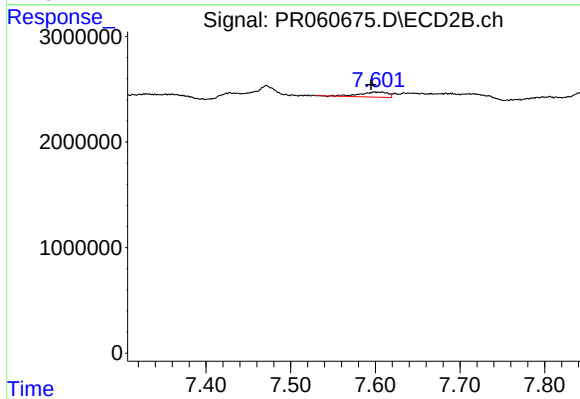
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 1569343
Conc: 3.22 ng/ml



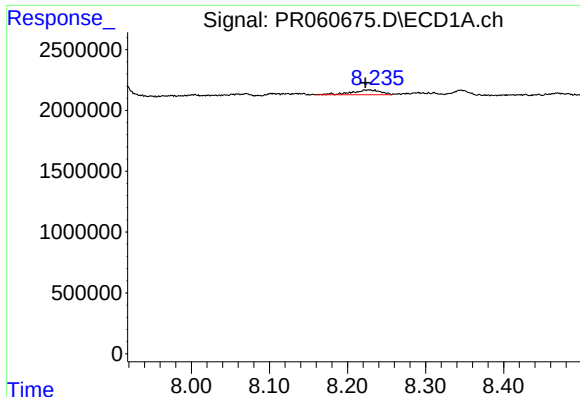
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.007 min
Response: 798299
Conc: 5.87 ng/ml



#40 AR-1262-5

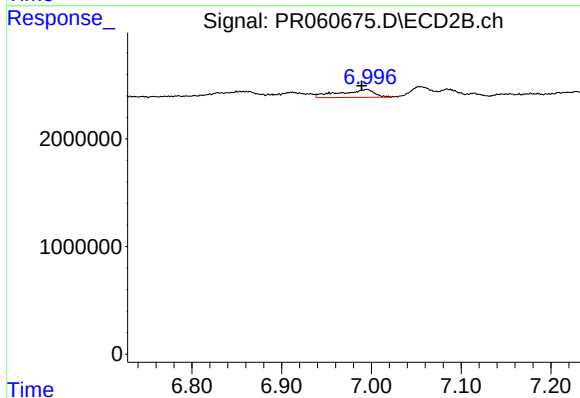
R.T.: 7.608 min
Delta R.T.: 0.013 min
Response: 1132930
Conc: 5.10 ng/ml



#41 AR-1268-1

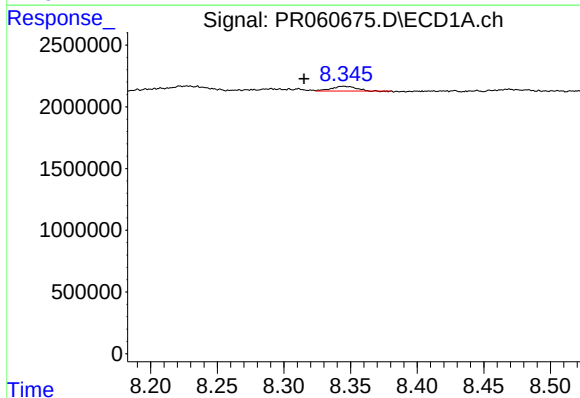
R.T.: 8.228 min
Delta R.T.: 0.005 min
Response: 994278
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



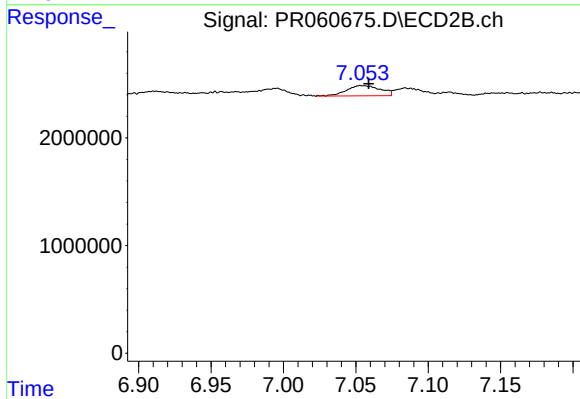
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: 0.006 min
Response: 1986118
Conc: 3.31 ng/ml



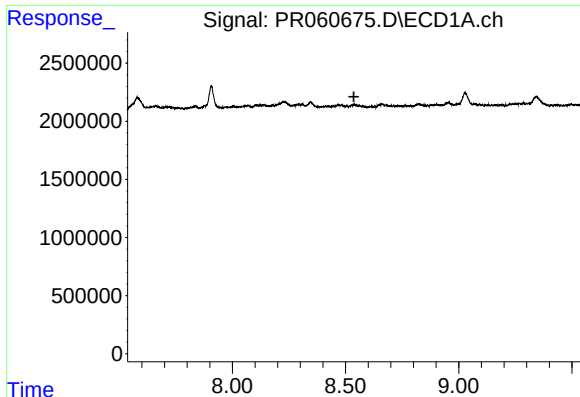
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.029 min
Response: 464410
Conc: 1.52 ng/ml



#42 AR-1268-2

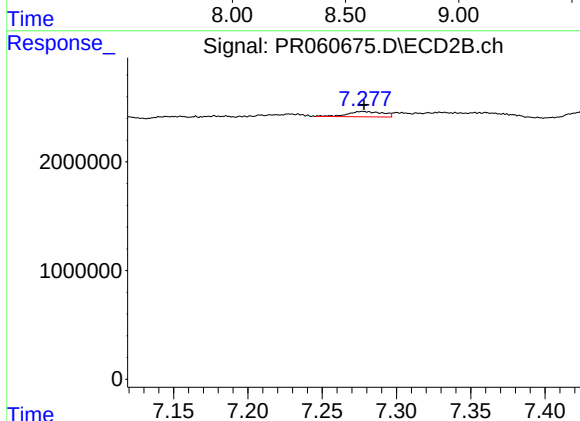
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 1569343
Conc: 2.87 ng/ml



#43 AR-1268-3

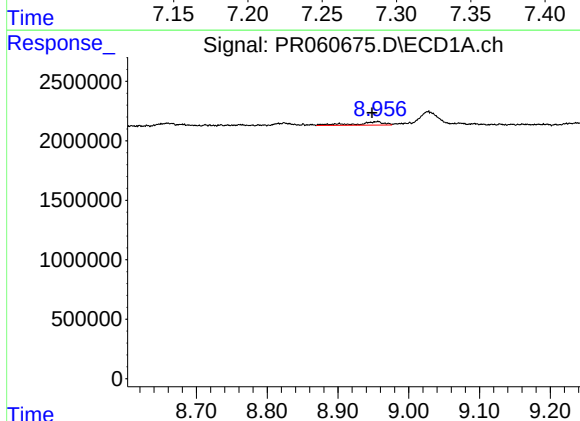
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



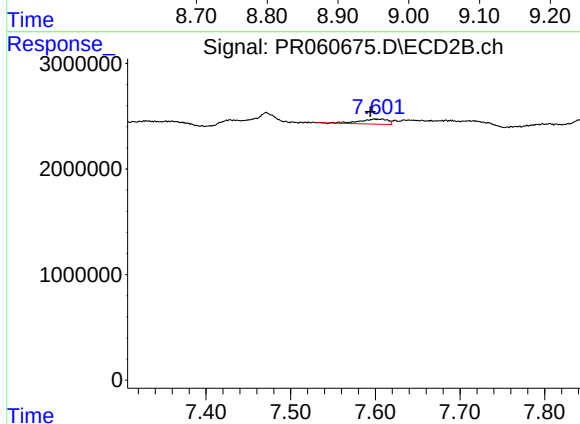
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 791839
Conc: 1.71 ng/ml



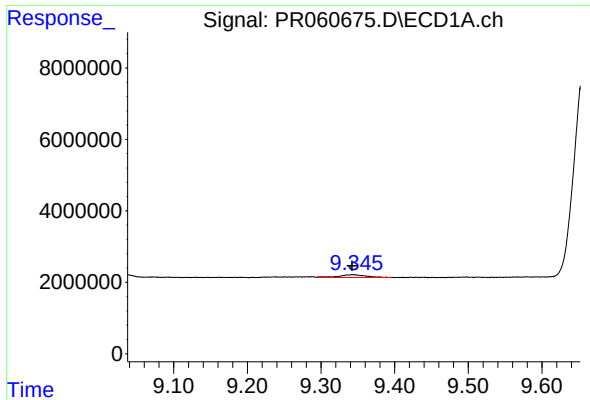
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.008 min
Response: 798299
Conc: 6.62 ng/ml



#44 AR-1268-4

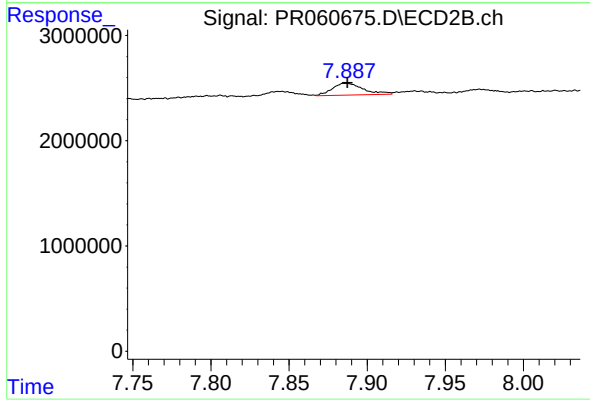
R.T.: 7.608 min
Delta R.T.: 0.014 min
Response: 1132930
Conc: 5.79 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 2032890
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 1550882
Conc: 1.02 ng/ml