

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 23:08
 Operator : AJ\MA
 Sample : P2037-24
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1CX9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:00:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 2024
 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...	3.663	2.920	97105813	97282695	11.117	11.013
2)	SA Decachlor...	9.556	8.167	62850905	86652449	24.231	20.914
Target Compounds							
3)	L1 AR-1016-1	4.887	4.035	24782002	31770646	103.007	107.031
4)	L1 AR-1016-2	4.910	4.053	37444536	46701932	102.556	111.321
5)	L1 AR-1016-3	4.975	4.231	23878220	29665132	102.181	128.630 #
6)	L1 AR-1016-4	5.076	4.283	26377343	75317044	140.650	421.600 #
7)	L1 AR-1016-5	5.392	4.501	34366564	331.5E6	181.068	1372.711 #
8)	L2 AR-1221-1	3.887	3.146	5035452	1976533	55.023	20.622 #
9)	L2 AR-1221-2	3.972	3.223	4948514	3521337	79.346	51.307 #
10)	L2 AR-1221-3	4.071	3.307	28082720	7636613	136.037	33.870 #
11)	L3 AR-1232-1	4.071	3.307	28082720	7636613	160.957	39.720 #
12)	L3 AR-1232-2	4.607	4.053	53619575	46701932	564.857	248.225 #
13)	L3 AR-1232-3	4.910	4.231	37444536	29665132	232.381	291.079 #
14)	L3 AR-1232-4	5.076	4.324	26377343	74493111	322.156	840.819 #
15)	L3 AR-1232-5	5.180	4.501	32731425	331.5E6	531.442	3313.312 #
16)	L4 AR-1242-1	4.887	4.035	24782002	31770646	133.494	132.886
17)	L4 AR-1242-2	4.910	4.053	37444536	46701932	135.398	141.616
18)	L4 AR-1242-3	4.975	4.231	23878220	29665132	133.665	162.318
19)	L4 AR-1242-4	5.076	4.324	26377343	74493111	184.611	426.039 #
20)	L4 AR-1242-5	5.867	4.871	668.6E6	1037.4E6	4951.967	4781.607
21)	L5 AR-1248-1	4.887	4.035	24782002	31770646	175.715	174.267
22)	L5 AR-1248-2	5.180	4.283	32731425	75317044	154.489	296.905 #
23)	L5 AR-1248-3	5.392	4.324	34366564	74493111	141.292	287.616 #
24)	L5 AR-1248-4	5.795	4.501	77537681	331.5E6	332.703	1051.268 #
25)	L5 AR-1248-5	5.867	4.905	668.6E6	972.1E6	2841.918	3265.267
26)	L6 AR-1254-1	5.795	4.871	77537681	1037.4E6	290.175	2253.161 #
27)	L6 AR-1254-2	6.014	5.017	478.4E6	613.6E6	1214.364	1508.260
28)	L6 AR-1254-3	6.419	5.449	230.6E6	78697394	602.824	121.244 #
29)	L6 AR-1254-4	6.733	5.695	27796798	18891778	118.884	49.870 #
30)	L6 AR-1254-5	7.187	6.139	50118254	16413343	196.669	29.019 #
31)	L7 AR-1260-1	6.603	5.591	30855154	11799385	89.241	24.306 #
32)	L7 AR-1260-2	6.885	5.794	50776853	18906941	139.335	32.905 #
33)	L7 AR-1260-3	7.258	5.949	22208659	16114513	83.307	31.834 #
34)	L7 AR-1260-4	7.514	6.467	50623464	19809104	184.633	42.492 #
35)	L7 AR-1260-5	7.847	6.719	29387405	8396274	62.963	8.728 #
36)	L8 AR-1262-1	7.258	6.181	22208659	894019	67.959	1.490 #
37)	L8 AR-1262-2	7.847	6.719	29387405	8396274	66.929	9.401 #
38)	L8 AR-1262-3	8.153	7.086	13679635	7890138	42.820	12.200 #
39)	L8 AR-1262-4	8.225	7.086	9835868	7890138	39.143	12.200 #
40)	L8 AR-1262-5	8.854	7.642	2871700	14970671	19.191	49.566 #
41)	L9 AR-1268-1	8.153	7.012	13679635	8672421	22.701	7.063 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 23:08
Operator : AJ\MA
Sample : P2037-24
Misc :
ALS Vial : 50 Sample Multiplier: 1

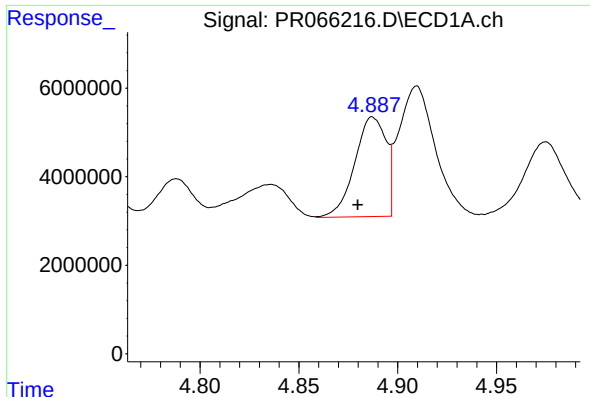
Instrument :
ECD_R
ClientSampleId :
E1CX9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:00:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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
42)	L9 AR-1268-2	8.243	7.086	5566338	7890138	10.316	7.088 #
43)	L9 AR-1268-3	8.402f	7.321	35813	1181546	0.073	1.184 #
44)	L9 AR-1268-4	8.854	7.642	2871700	14970671	16.395	39.344 #
45)	L9 AR-1268-5	9.236	7.947	948401	-595147	0.676	N.D. #

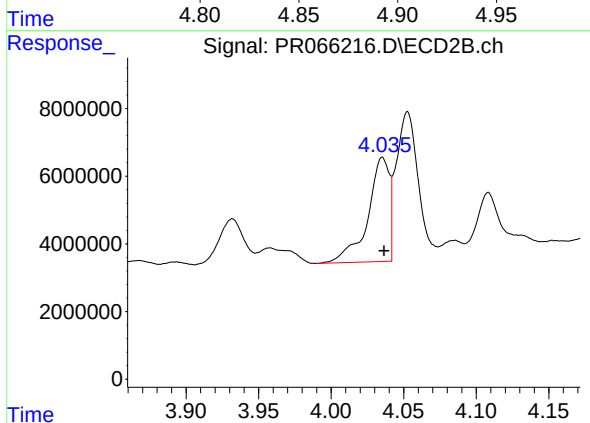
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

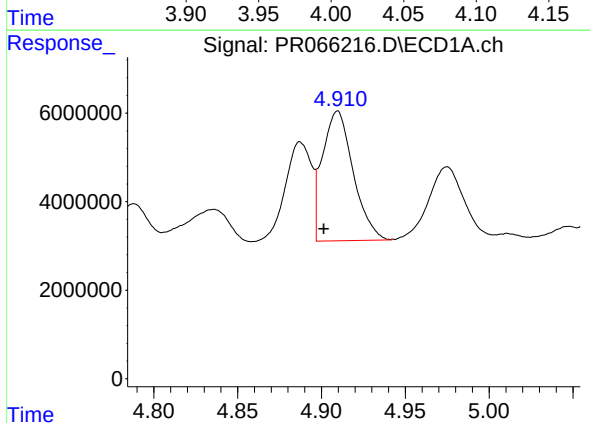
R.T.: 4.887 min
Delta R.T.: 0.007 min
Response: 24782002
Conc: 103.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



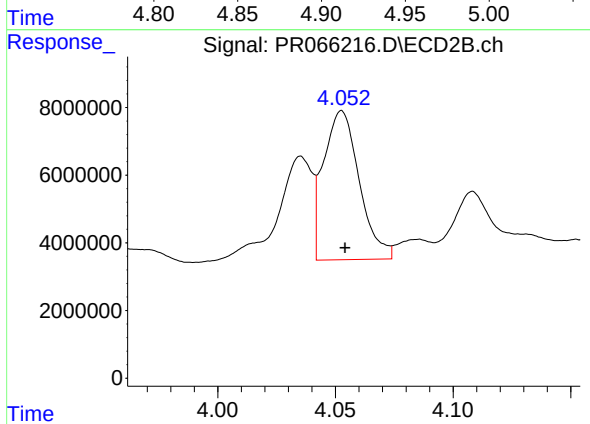
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 31770646
Conc: 107.03 ng/ml



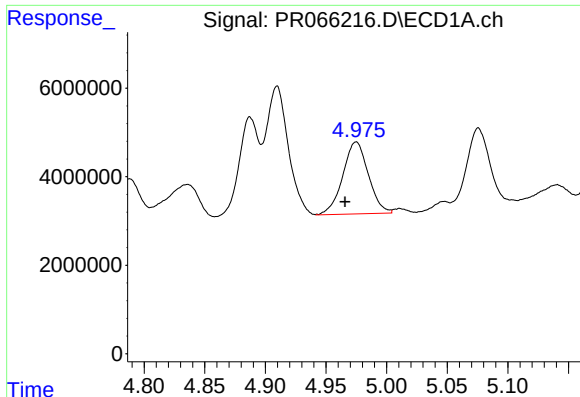
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 37444536
Conc: 102.56 ng/ml



#4 AR-1016-2

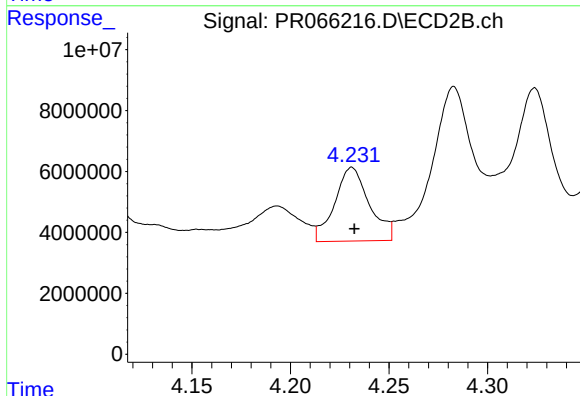
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 46701932
Conc: 111.32 ng/ml



#5 AR-1016-3

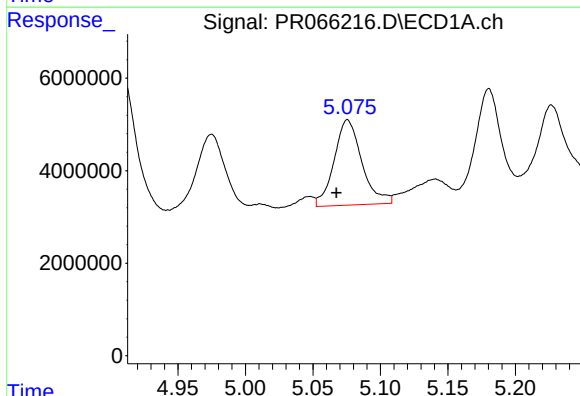
R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 23878220
Conc: 102.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



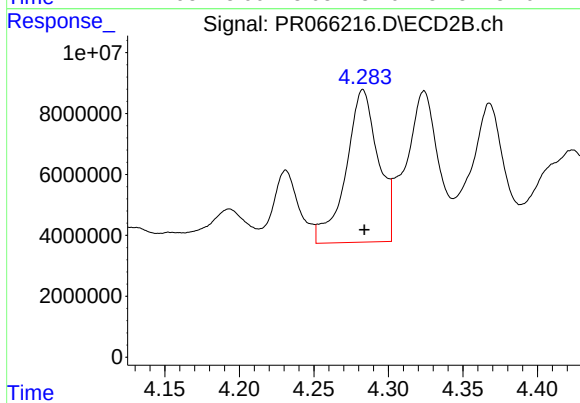
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 29665132
Conc: 128.63 ng/ml



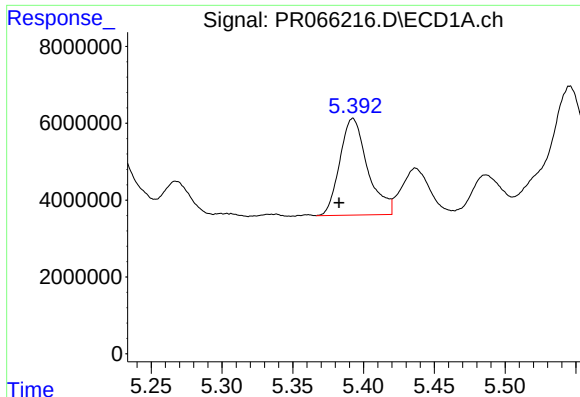
#6 AR-1016-4

R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 26377343
Conc: 140.65 ng/ml



#6 AR-1016-4

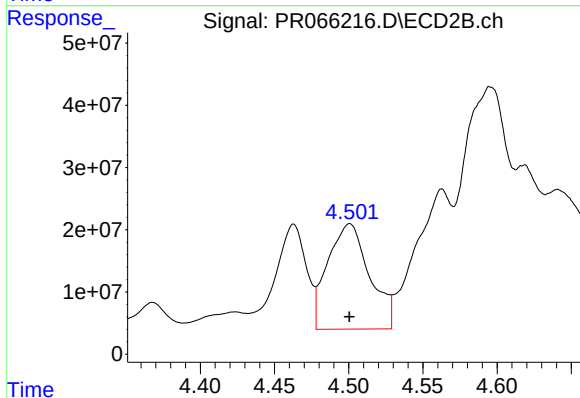
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 75317044
Conc: 421.60 ng/ml



#7 AR-1016-5

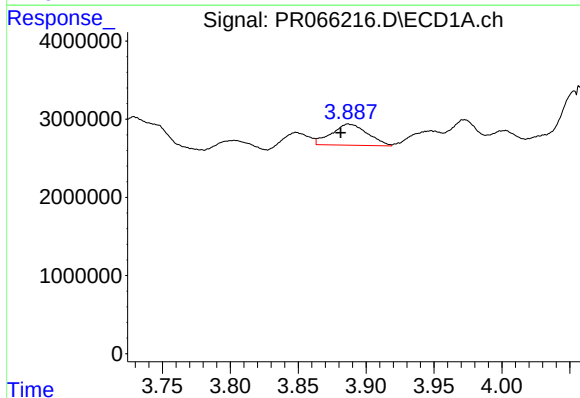
R.T.: 5.392 min
Delta R.T.: 0.010 min
Response: 34366564
Conc: 181.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



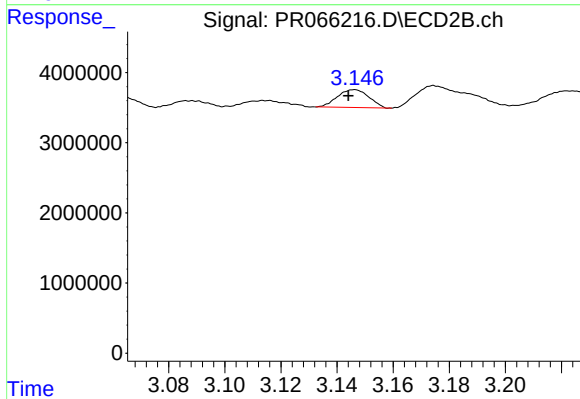
#7 AR-1016-5

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 331529514
Conc: 1372.71 ng/ml



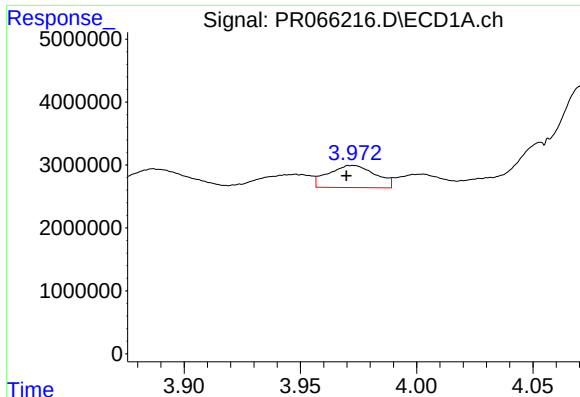
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: 0.006 min
Response: 5035452
Conc: 55.02 ng/ml



#8 AR-1221-1

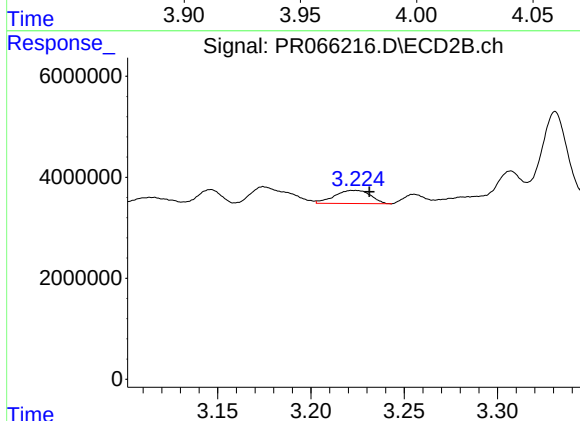
R.T.: 3.146 min
Delta R.T.: 0.002 min
Response: 1976533
Conc: 20.62 ng/ml



#9 AR-1221-2

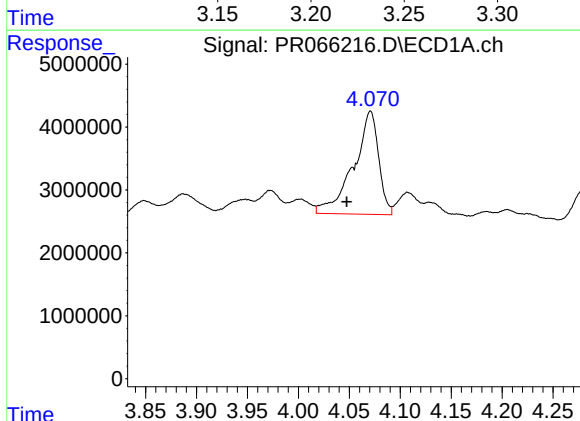
R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 4948514
Conc: 79.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



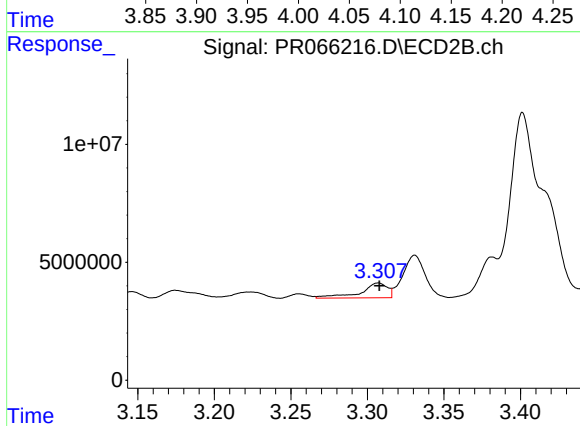
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.008 min
Response: 3521337
Conc: 51.31 ng/ml



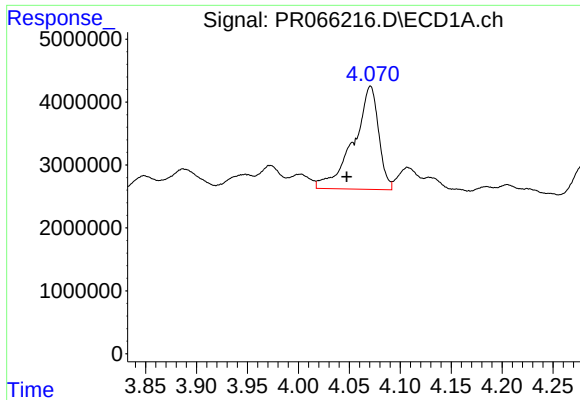
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.023 min
Response: 28082720
Conc: 136.04 ng/ml



#10 AR-1221-3

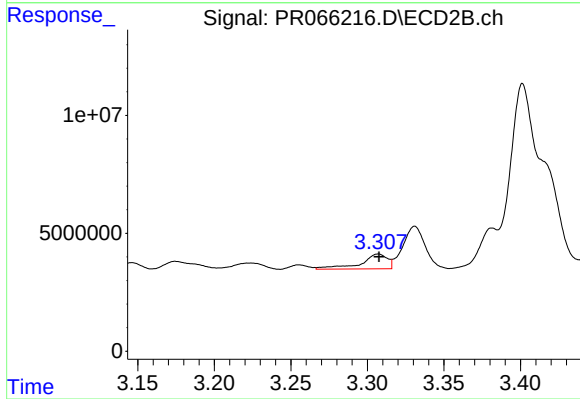
R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 7636613
Conc: 33.87 ng/ml



#11 AR-1232-1

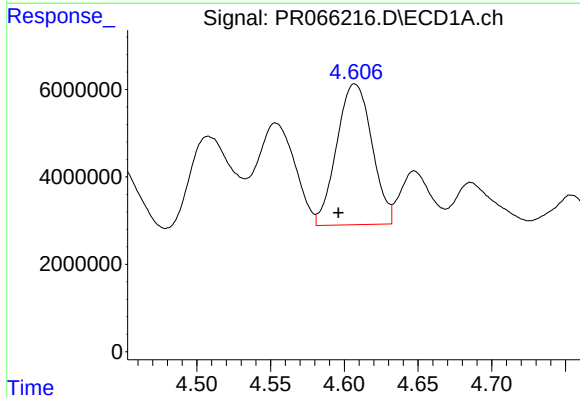
R.T.: 4.071 min
Delta R.T.: 0.023 min
Response: 28082720
Conc: 160.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



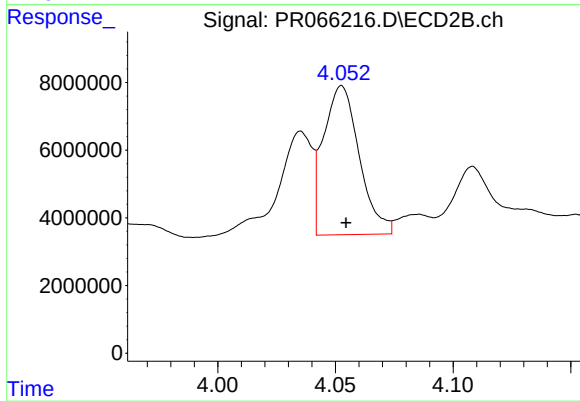
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 7636613
Conc: 39.72 ng/ml



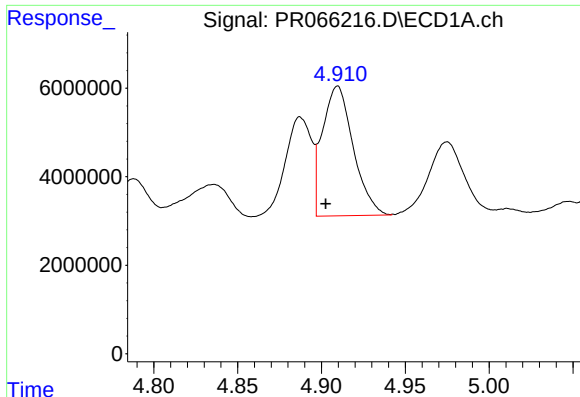
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: 0.011 min
Response: 53619575
Conc: 564.86 ng/ml



#12 AR-1232-2

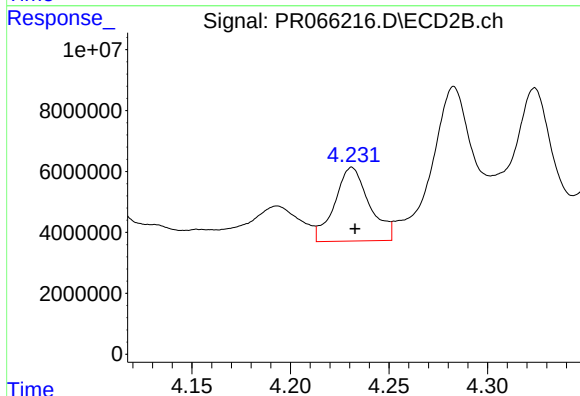
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 46701932
Conc: 248.23 ng/ml



#13 AR-1232-3

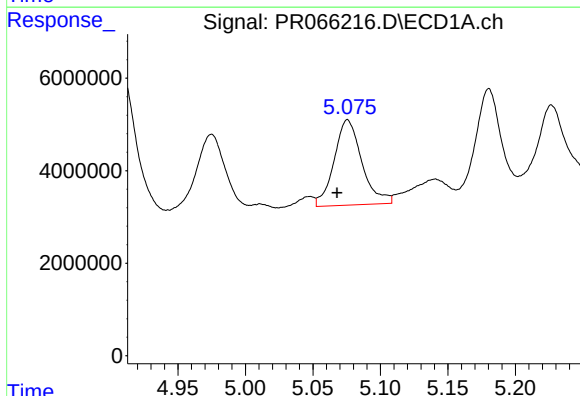
R.T.: 4.910 min
Delta R.T.: 0.007 min
Response: 37444536
Conc: 232.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



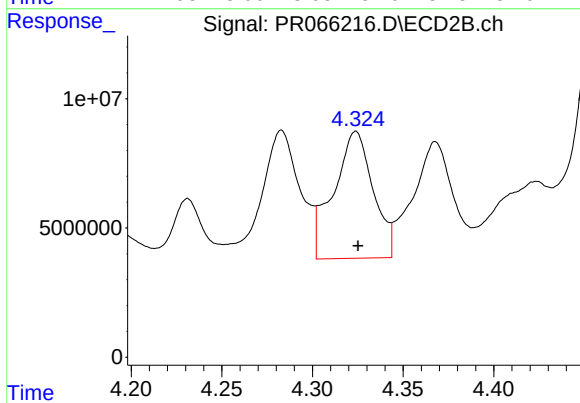
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 29665132
Conc: 291.08 ng/ml



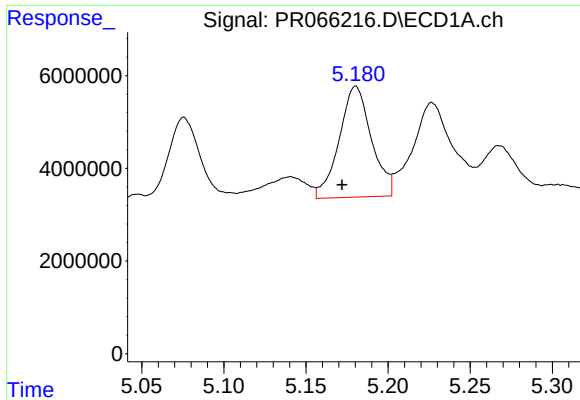
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 26377343
Conc: 322.16 ng/ml



#14 AR-1232-4

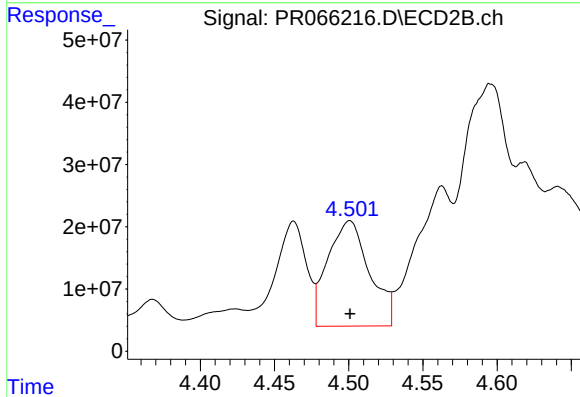
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 74493111
Conc: 840.82 ng/ml



#15 AR-1232-5

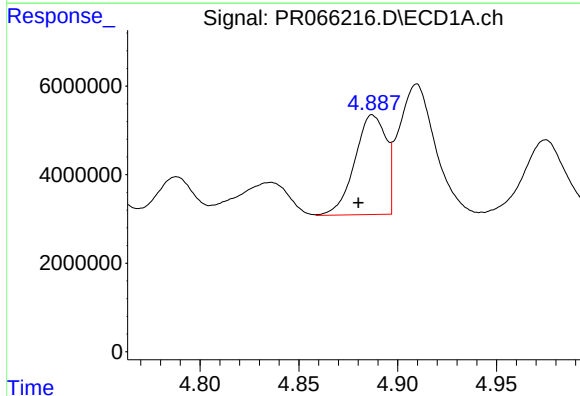
R.T.: 5.180 min
Delta R.T.: 0.008 min
Response: 32731425
Conc: 531.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



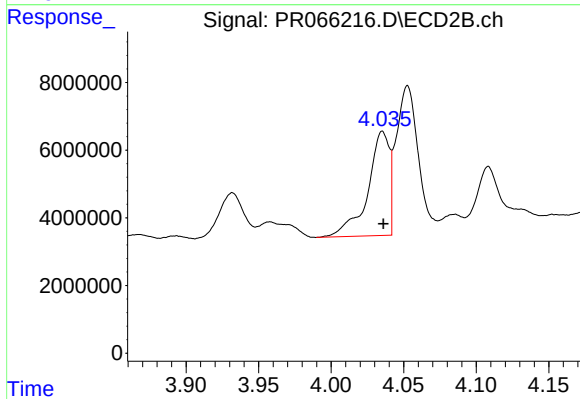
#15 AR-1232-5

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 331529514
Conc: 3313.31 ng/ml



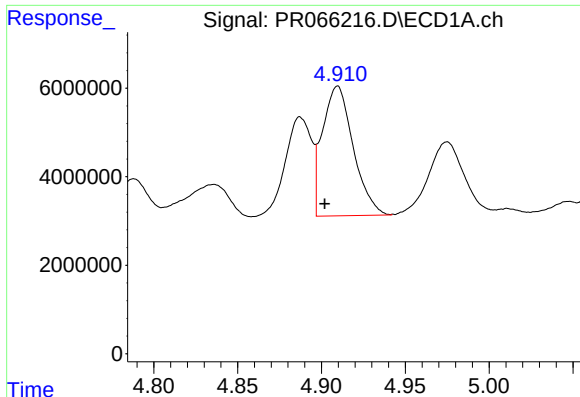
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: 0.007 min
Response: 24782002
Conc: 133.49 ng/ml



#16 AR-1242-1

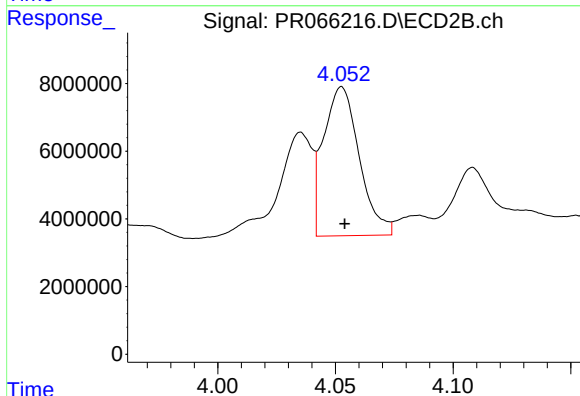
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 31770646
Conc: 132.89 ng/ml



#17 AR-1242-2

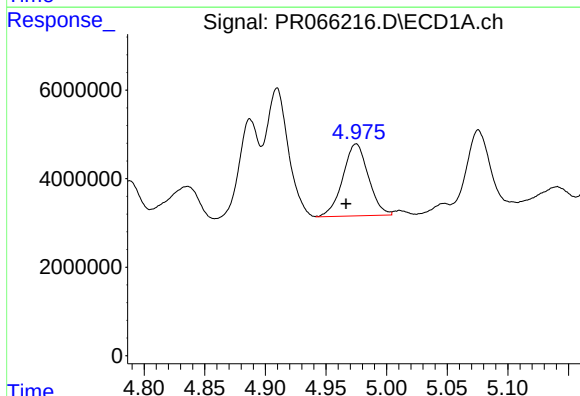
R.T.: 4.910 min
Delta R.T.: 0.008 min
Response: 37444536
Conc: 135.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



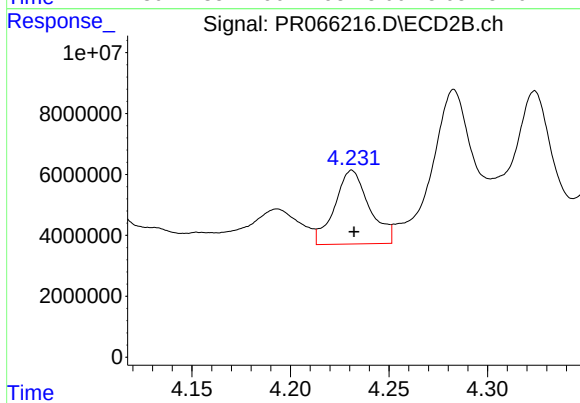
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 46701932
Conc: 141.62 ng/ml



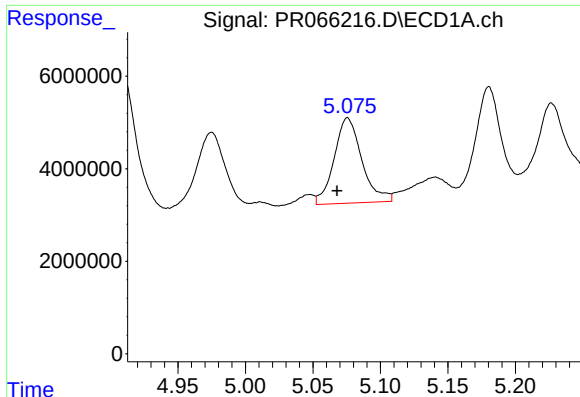
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 23878220
Conc: 133.66 ng/ml



#18 AR-1242-3

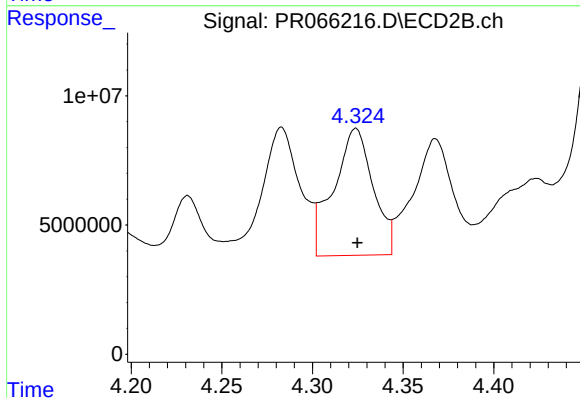
R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 29665132
Conc: 162.32 ng/ml



#19 AR-1242-4

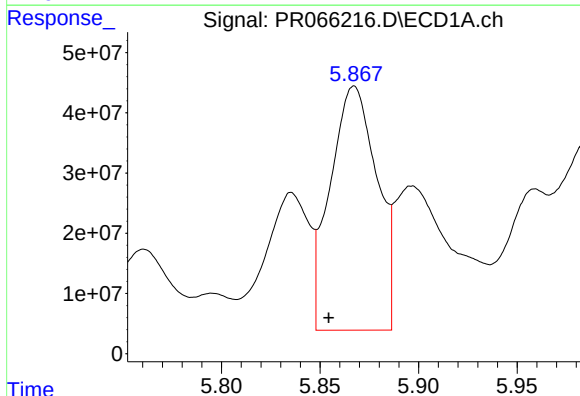
R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 26377343
Conc: 184.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



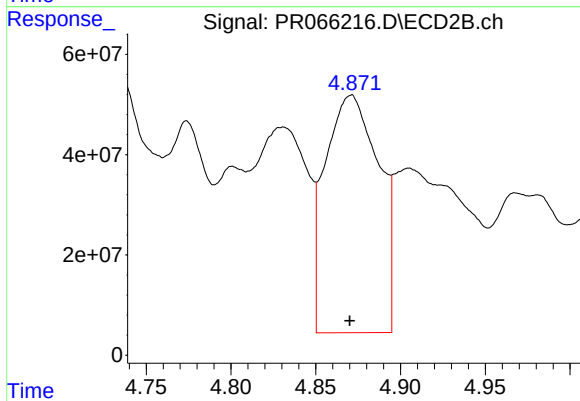
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 74493111
Conc: 426.04 ng/ml



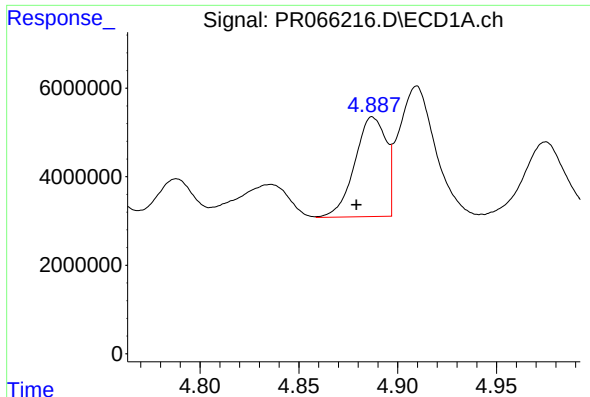
#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: 0.013 min
Response: 668638951
Conc: 4951.97 ng/ml



#20 AR-1242-5

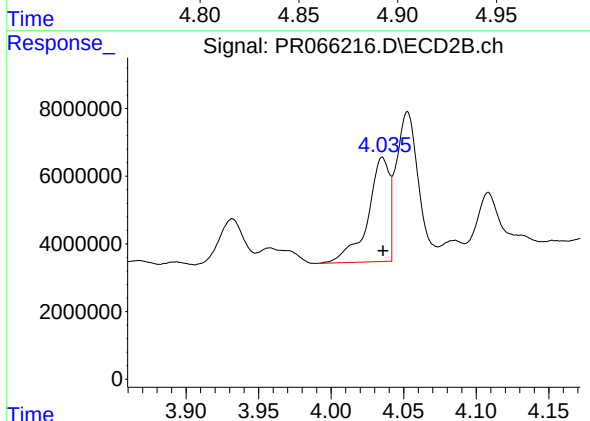
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 1037399268
Conc: 4781.61 ng/ml



#21 AR-1248-1

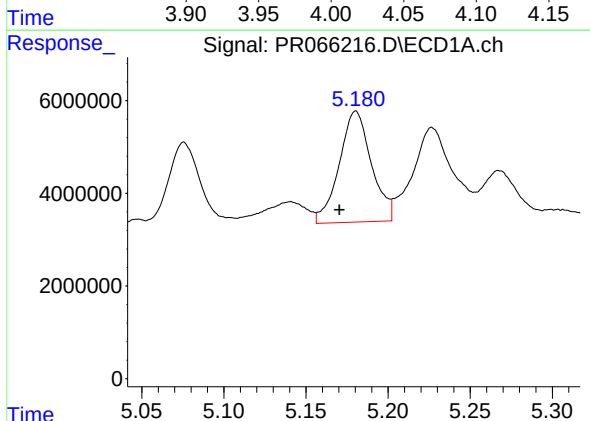
R.T.: 4.887 min
Delta R.T.: 0.008 min
Response: 24782002
Conc: 175.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



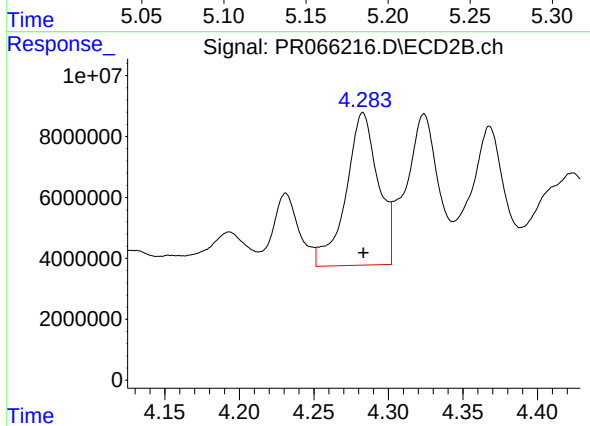
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 31770646
Conc: 174.27 ng/ml



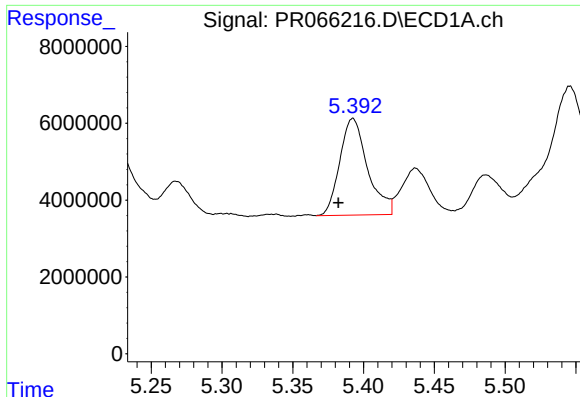
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: 0.010 min
Response: 32731425
Conc: 154.49 ng/ml



#22 AR-1248-2

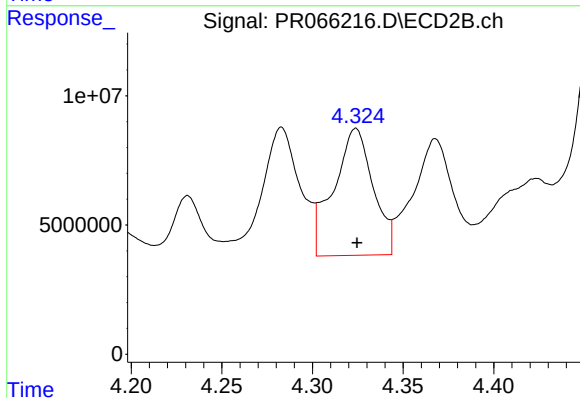
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 75317044
Conc: 296.90 ng/ml



#23 AR-1248-3

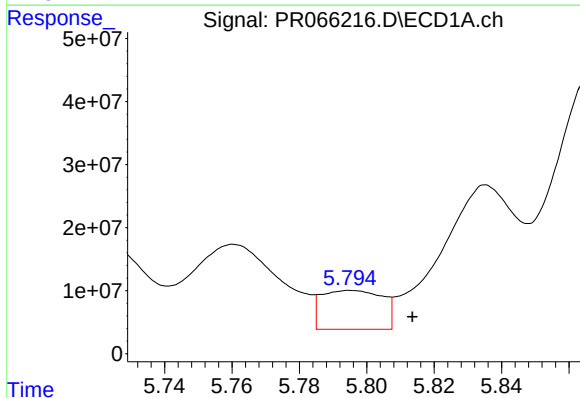
R.T.: 5.392 min
Delta R.T.: 0.010 min
Response: 34366564
Conc: 141.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



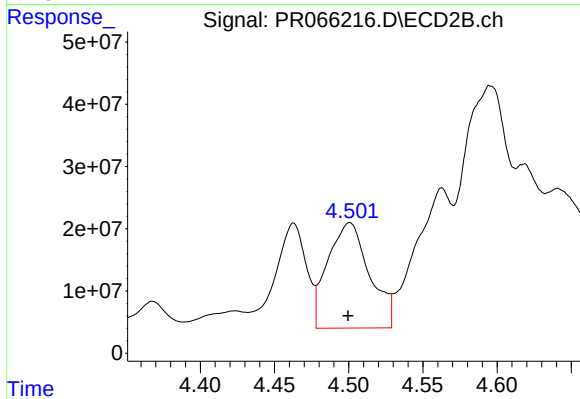
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 74493111
Conc: 287.62 ng/ml



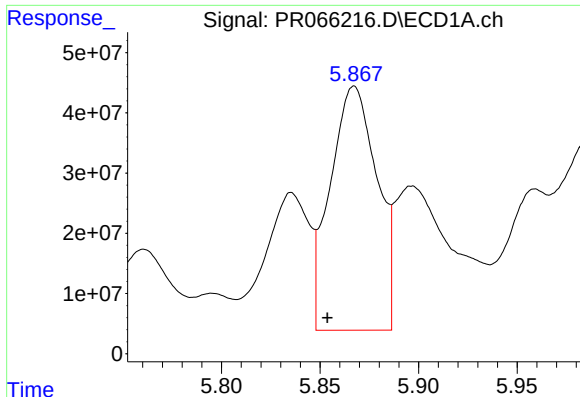
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.018 min
Response: 77537681
Conc: 332.70 ng/ml



#24 AR-1248-4

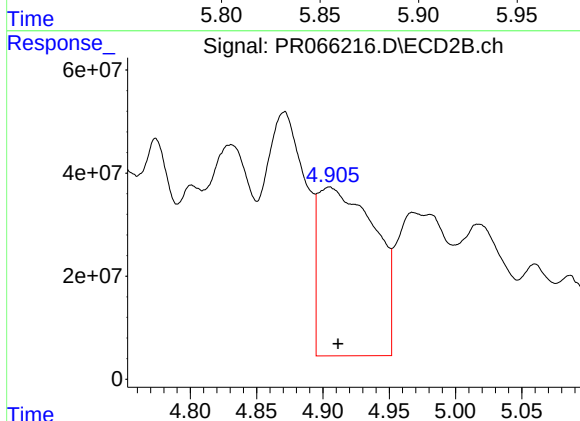
R.T.: 4.501 min
Delta R.T.: 0.001 min
Response: 331529514
Conc: 1051.27 ng/ml



#25 AR-1248-5

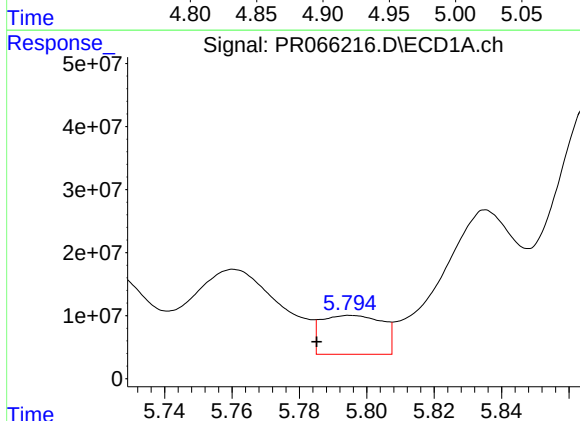
R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 668638951
Conc: 2841.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



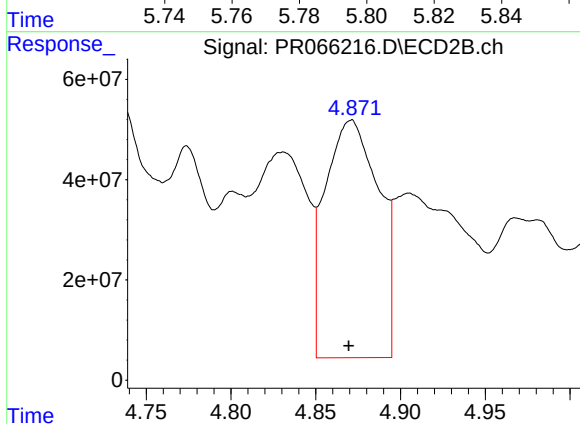
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 972109648
Conc: 3265.27 ng/ml



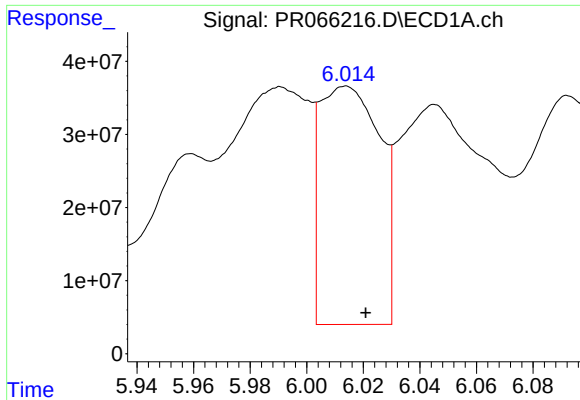
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.010 min
Response: 77537681
Conc: 290.17 ng/ml



#26 AR-1254-1

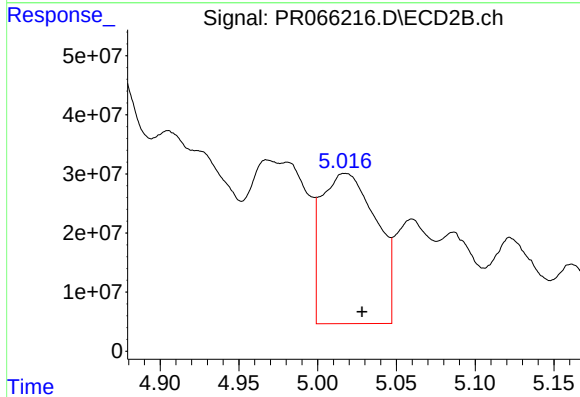
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 1037399268
Conc: 2253.16 ng/ml



#27 AR-1254-2

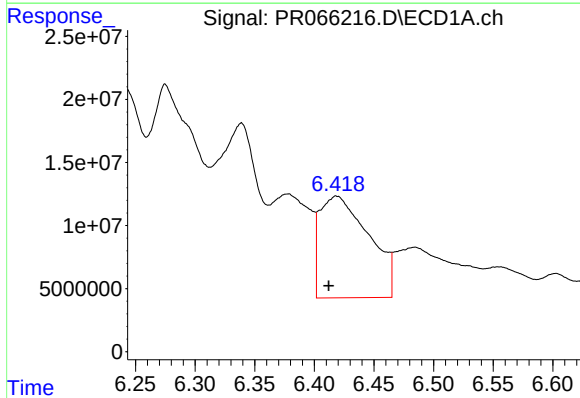
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 478428113
Conc: 1214.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



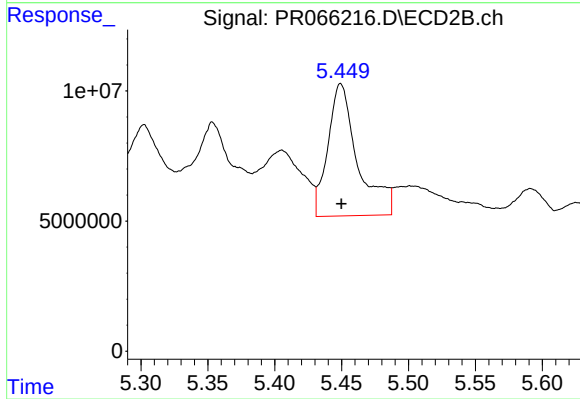
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: -0.011 min
Response: 613640818
Conc: 1508.26 ng/ml



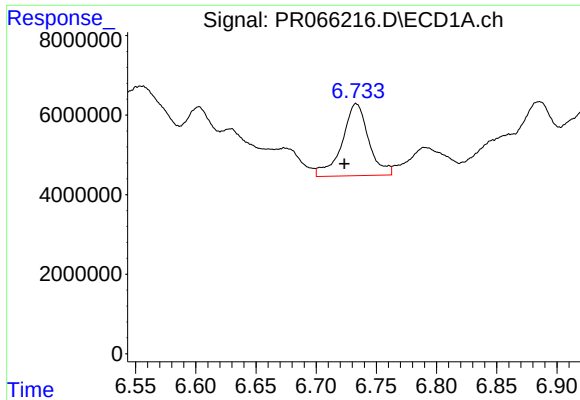
#28 AR-1254-3

R.T.: 6.419 min
Delta R.T.: 0.007 min
Response: 230597066
Conc: 602.82 ng/ml



#28 AR-1254-3

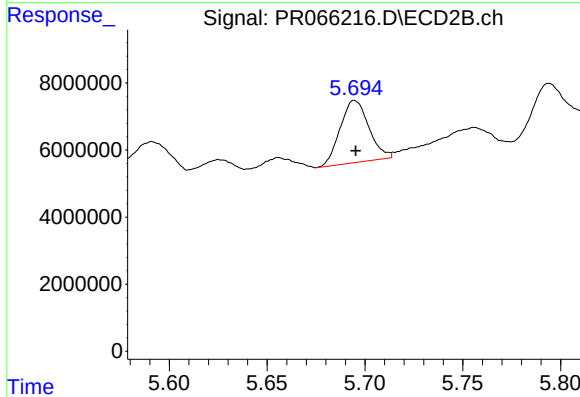
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 78697394
Conc: 121.24 ng/ml



#29 AR-1254-4

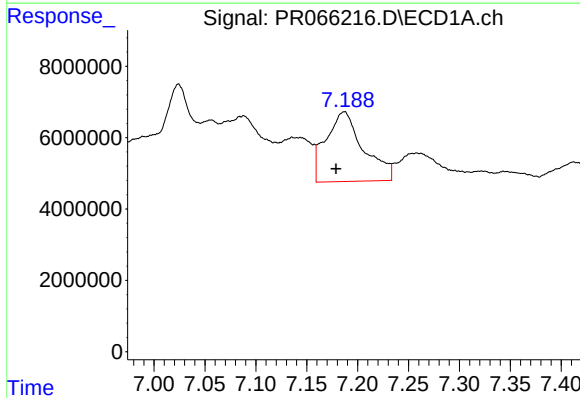
R.T.: 6.733 min
Delta R.T.: 0.010 min
Response: 27796798
Conc: 118.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



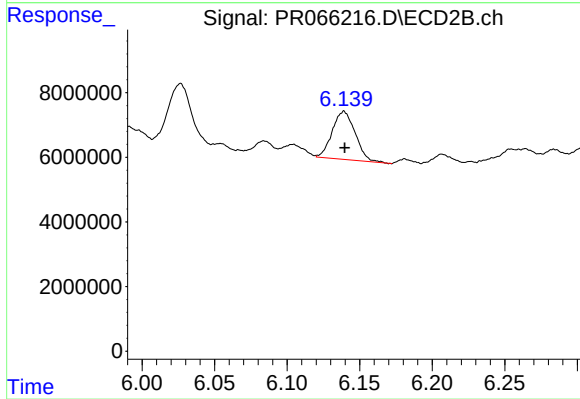
#29 AR-1254-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 18891778
Conc: 49.87 ng/ml



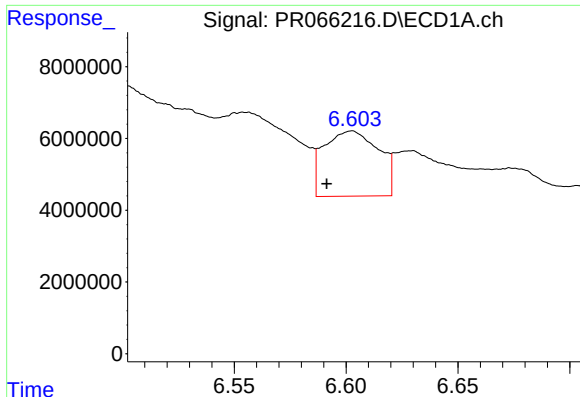
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.008 min
Response: 50118254
Conc: 196.67 ng/ml



#30 AR-1254-5

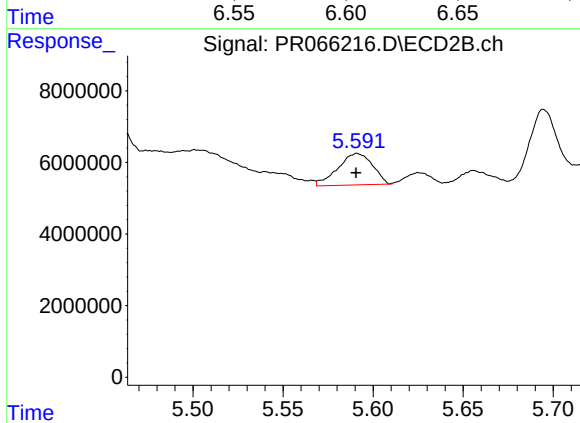
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 16413343
Conc: 29.02 ng/ml



#31 AR-1260-1

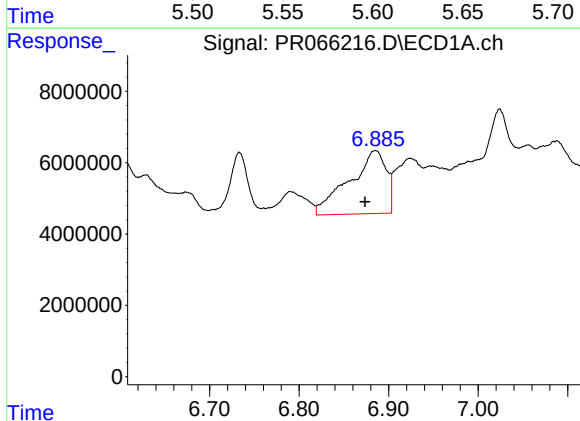
R.T.: 6.603 min
Delta R.T.: 0.011 min
Response: 30855154
Conc: 89.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



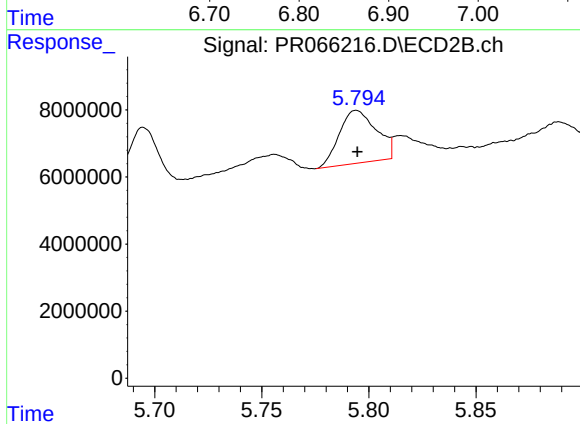
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 11799385
Conc: 24.31 ng/ml



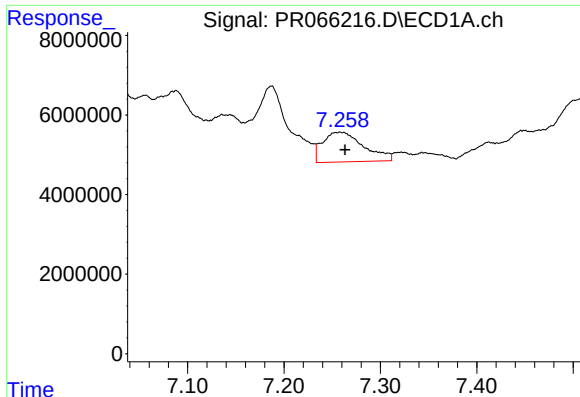
#32 AR-1260-2

R.T.: 6.885 min
Delta R.T.: 0.012 min
Response: 50776853
Conc: 139.34 ng/ml



#32 AR-1260-2

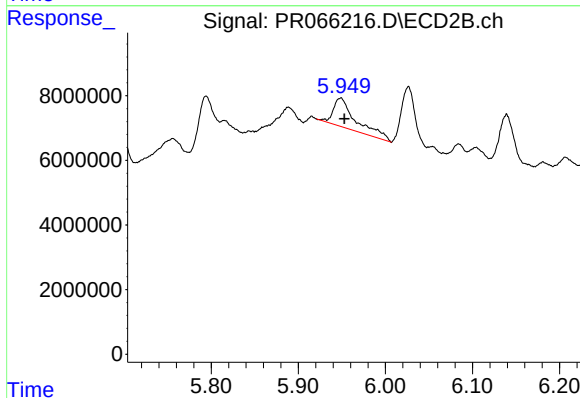
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 18906941
Conc: 32.91 ng/ml



#33 AR-1260-3

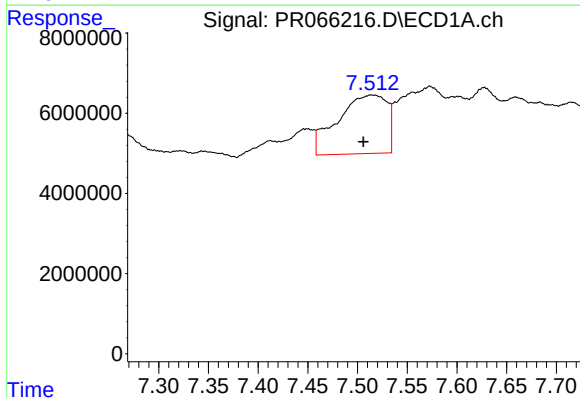
R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 22208659
Conc: 83.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



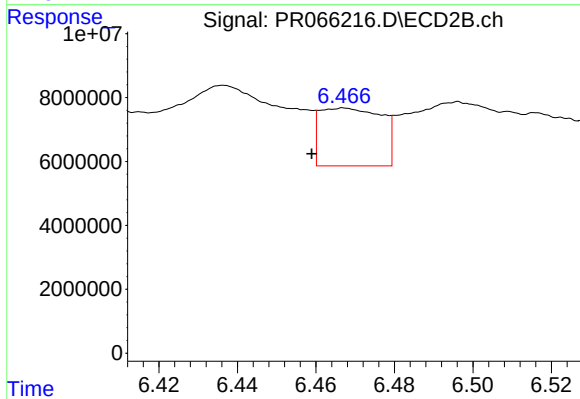
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 16114513
Conc: 31.83 ng/ml



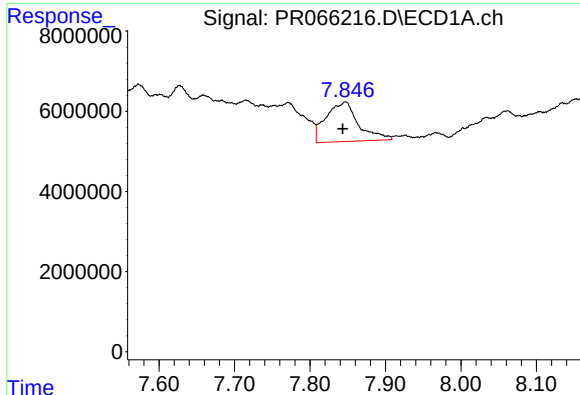
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.008 min
Response: 50623464
Conc: 184.63 ng/ml



#34 AR-1260-4

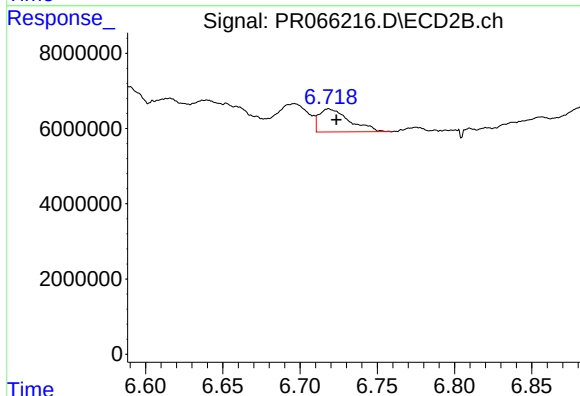
R.T.: 6.467 min
Delta R.T.: 0.008 min
Response: 19809104
Conc: 42.49 ng/ml



#35 AR-1260-5

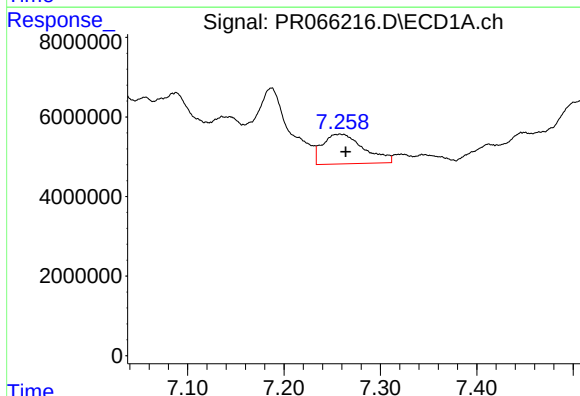
R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 29387405
Conc: 62.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



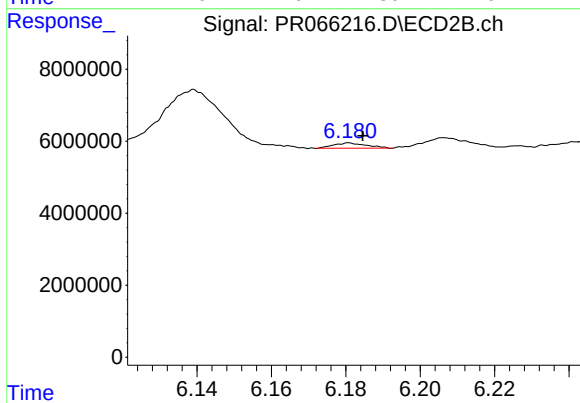
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 8396274
Conc: 8.73 ng/ml



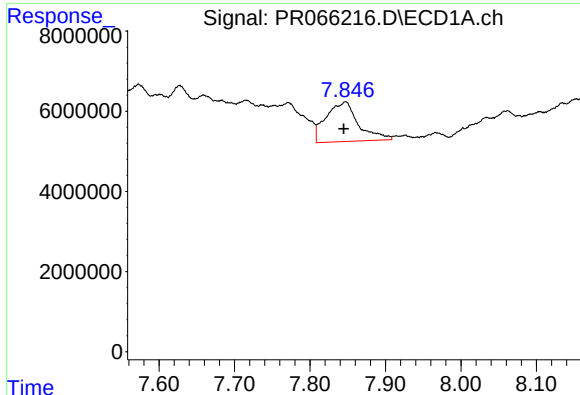
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 22208659
Conc: 67.96 ng/ml



#36 AR-1262-1

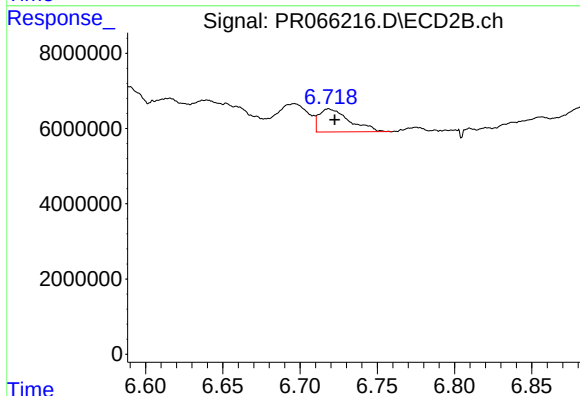
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 894019
Conc: 1.49 ng/ml



#37 AR-1262-2

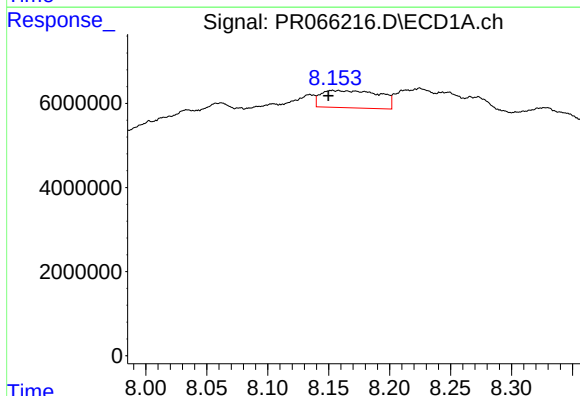
R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 29387405
Conc: 66.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



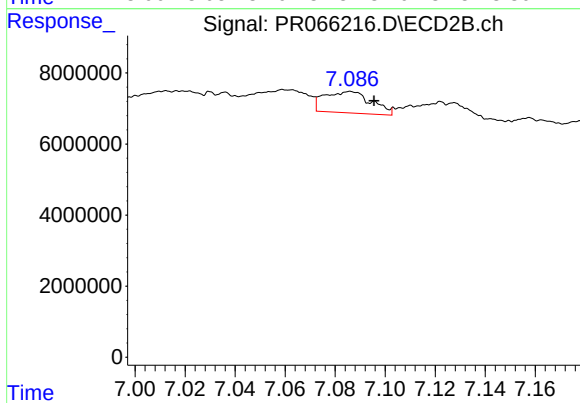
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 8396274
Conc: 9.40 ng/ml



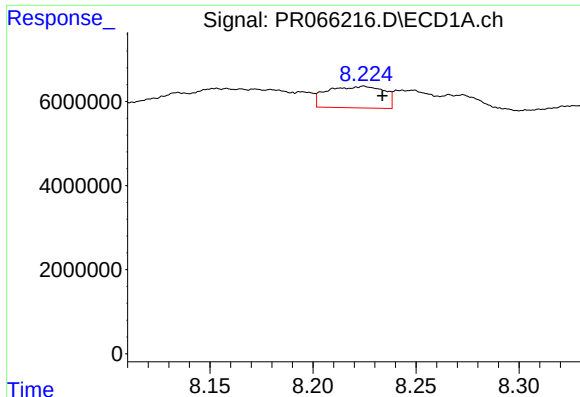
#38 AR-1262-3

R.T.: 8.153 min
Delta R.T.: 0.003 min
Response: 13679635
Conc: 42.82 ng/ml



#38 AR-1262-3

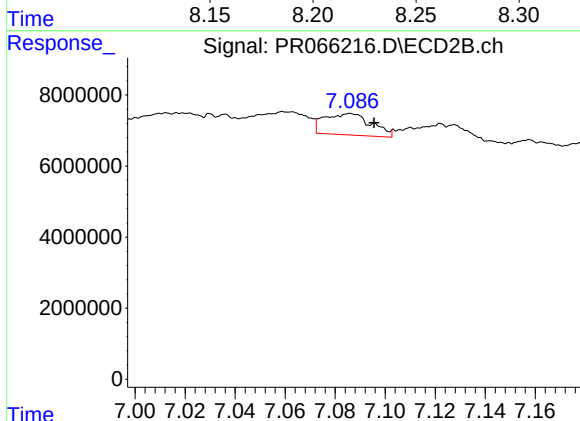
R.T.: 7.086 min
Delta R.T.: -0.009 min
Response: 7890138
Conc: 12.20 ng/ml



#39 AR-1262-4

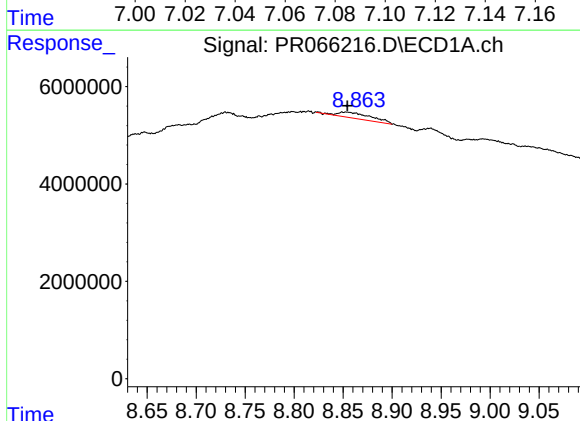
R.T.: 8.225 min
Delta R.T.: -0.009 min
Response: 9835868
Conc: 39.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



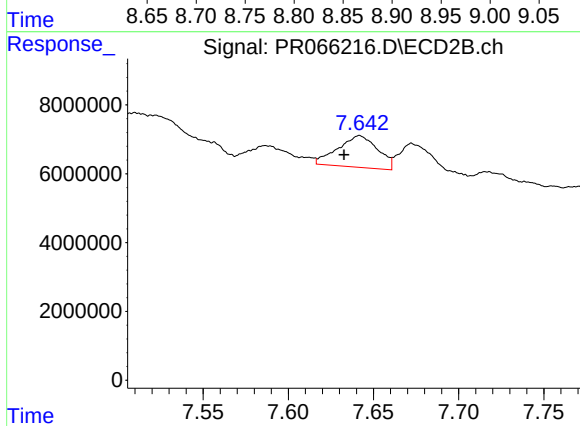
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.009 min
Response: 7890138
Conc: 12.20 ng/ml



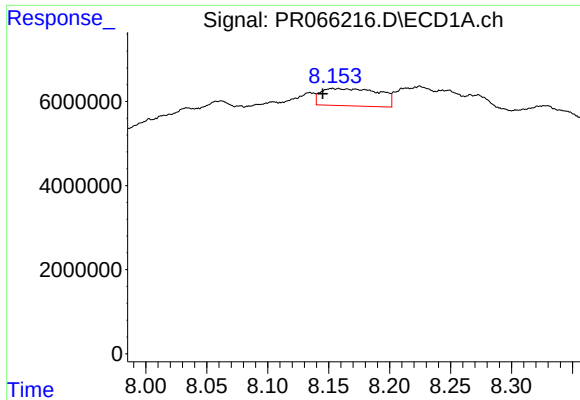
#40 AR-1262-5

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 2871700
Conc: 19.19 ng/ml



#40 AR-1262-5

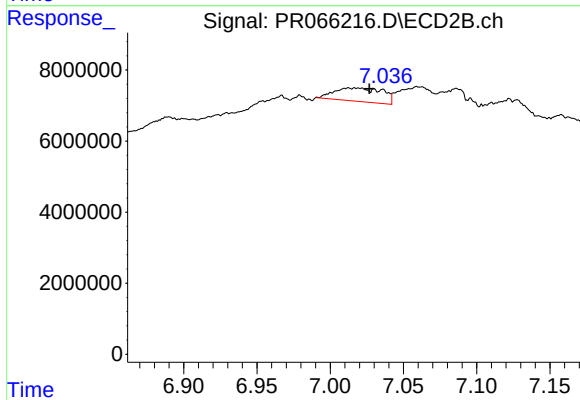
R.T.: 7.642 min
Delta R.T.: 0.009 min
Response: 14970671
Conc: 49.57 ng/ml



#41 AR-1268-1

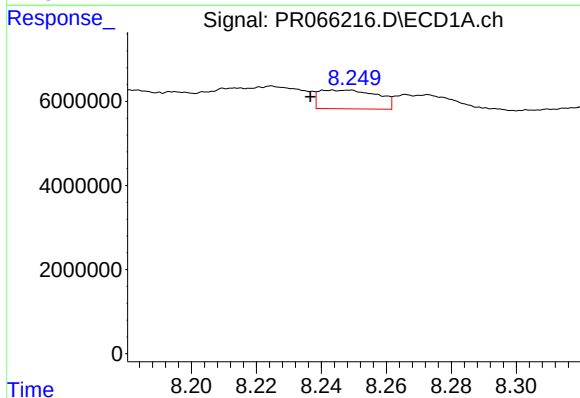
R.T.: 8.153 min
Delta R.T.: 0.008 min
Response: 13679635
Conc: 22.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



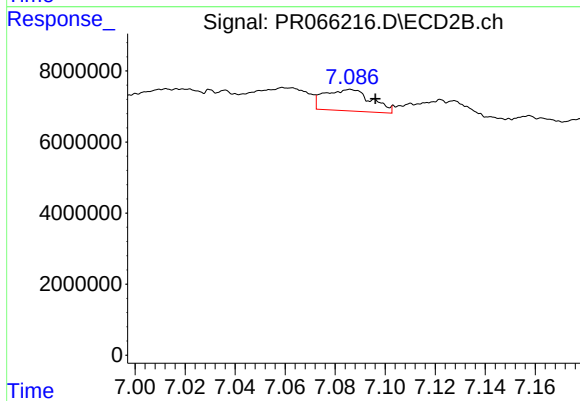
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: -0.014 min
Response: 8672421
Conc: 7.06 ng/ml



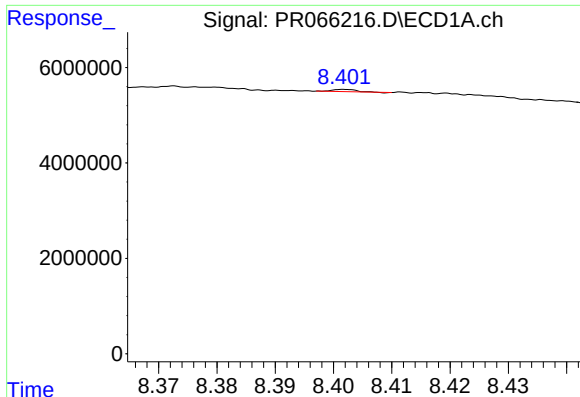
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: 0.006 min
Response: 5566338
Conc: 10.32 ng/ml



#42 AR-1268-2

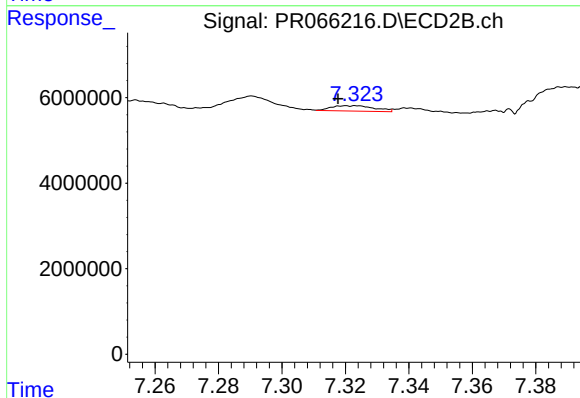
R.T.: 7.086 min
Delta R.T.: -0.010 min
Response: 7890138
Conc: 7.09 ng/ml



#43 AR-1268-3

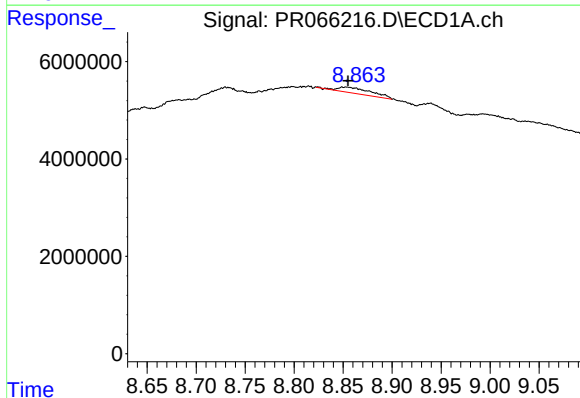
R.T.: 8.402 min
Delta R.T.: -0.051 min
Response: 35813
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



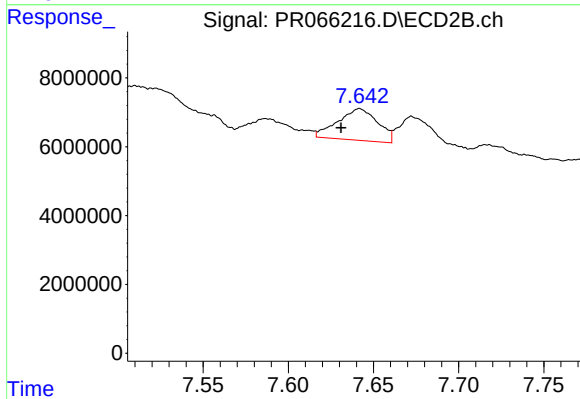
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 1181546
Conc: 1.18 ng/ml



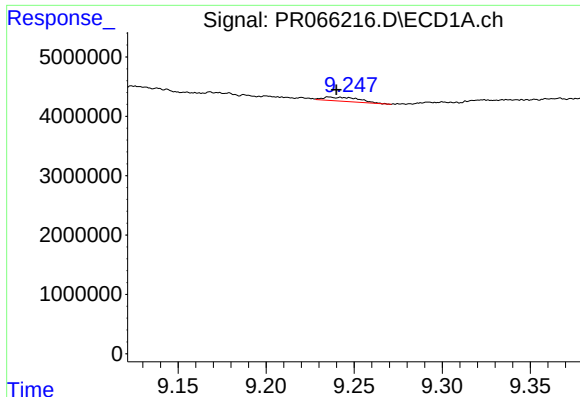
#44 AR-1268-4

R.T.: 8.854 min
Delta R.T.: -0.001 min
Response: 2871700
Conc: 16.39 ng/ml



#44 AR-1268-4

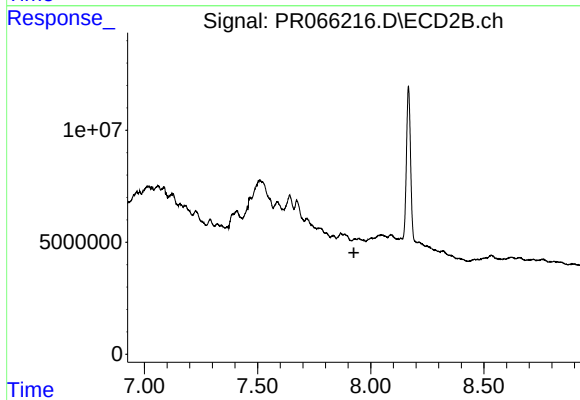
R.T.: 7.642 min
Delta R.T.: 0.011 min
Response: 14970671
Conc: 39.34 ng/ml



#45 AR-1268-5

R.T.: 9.236 min
Delta R.T.: -0.004 min
Response: 948401
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CX9



#45 AR-1268-5

R.T.: 7.947 min
Delta R.T.: 0.021 min
Response: -595147
Conc: N.D.