

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 19:23
 Operator : AJ\MA
 Sample : 02246-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:29:52 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	77484066	98124379	22.718	21.164
2)	SA Decachlor...	9.661	8.129	114.3E6	165.7E6	39.532	37.588
Target Compounds							
3)	L1 AR-1016-1	4.920	4.008	785032	227232	7.161	1.480 #
4)	L1 AR-1016-2	4.944	4.024	1259664	477288	8.083	2.144 #
5)	L1 AR-1016-3	5.012	4.204	915637	179555	9.301	1.560 #
6)	L1 AR-1016-4	5.110	4.244	750270	462246	9.518	5.140 #
7)	L1 AR-1016-5	5.424	4.413f	1993544	688736	25.450	5.863 #
8)	L2 AR-1221-1	3.897	3.115	1079122	104928	26.029	2.115 #
9)	L2 AR-1221-2	4.003	3.200	1112230	1454977	38.924	40.743
10)	L2 AR-1221-3	0.000	3.285	0	368067	N.D.	3.046 #
11)	L3 AR-1232-1	0.000	3.285	0	368067	N.D.	3.661 #
12)	L3 AR-1232-2	4.629	4.024	1894664	477288	51.741	4.911 #
13)	L3 AR-1232-3	4.944	4.204	1259664	179555	17.582	3.651 #
14)	L3 AR-1232-4	5.110	4.302	750270	3273592	20.571	76.096 #
15)	L3 AR-1232-5	0.000	4.413f	0	688736	N.D.	14.173 #
16)	L4 AR-1242-1	4.920	4.008	785032	227232	8.536	1.822 #
17)	L4 AR-1242-2	4.944	4.024	1259664	477288	9.783	2.658 #
18)	L4 AR-1242-3	5.012	4.204	915637	179555	11.100	1.938 #
19)	L4 AR-1242-4	5.110	4.302	750270	3273592	11.235	37.268 #
20)	L4 AR-1242-5	5.865f	4.835	1204292	857689	17.429	7.387 #
21)	L5 AR-1248-1	4.920	4.008	785032	227232	11.164	2.362 #
22)	L5 AR-1248-2	0.000	4.244	0	462246	N.D.	3.434 #
23)	L5 AR-1248-3	5.424	4.302	1993544	3273592	17.913	24.033 #
24)	L5 AR-1248-4	5.865	4.413f	1204292	688736	9.612	4.138 #
25)	L5 AR-1248-5	5.865f	4.860	1204292	926290	9.935	5.430 #
26)	L6 AR-1254-1	5.865	4.835	1204292	857689	10.189	3.395 #
27)	L6 AR-1254-2	6.076	4.995	812815	489884	4.287	2.233 #
28)	L6 AR-1254-3	6.484	5.414	493992	576253	2.439	1.579 #
29)	L6 AR-1254-4	6.829f	5.646	729327	956684	4.789	4.168
30)	L6 AR-1254-5	7.269	6.105	5821294	8343071	35.600	25.153 #
31)	L7 AR-1260-1	6.653	5.563	1813147	1330292	11.740	5.222 #
32)	L7 AR-1260-2	6.928	5.761	2322426	1571412	12.601	5.007 #
33)	L7 AR-1260-3	7.329	5.916	681111	255349	4.990	0.887 #
34)	L7 AR-1260-4	7.596	6.420	1305719	1313300	8.260	5.360 #
35)	L7 AR-1260-5	7.911	6.692	2968013	3230597	9.705	5.463 #
36)	L8 AR-1262-1	7.329	6.150	681111	1532384	3.407	4.388 #
37)	L8 AR-1262-2	7.911	6.420	2968013	1313300	8.345	4.142 #
38)	L8 AR-1262-3	8.234	6.996	1106142	1241186	4.495	4.951
39)	L8 AR-1262-4	8.351	7.055	760661	1476199	4.061	3.031 #
40)	L8 AR-1262-5	8.957	7.602	584954	1233550	4.299	5.549 #
41)	L9 AR-1268-1	8.234	6.996	1106142	1241186	3.294	2.068 #

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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	8.351f	7.055	760661	1476199	2.490	2.701
43) L9	AR-1268-3	0.000	7.279	0	308291	N.D.	0.665 #
44) L9	AR-1268-4	8.957	7.602	584954	1233550	4.853	6.310 #
45) L9	AR-1268-5	9.346	7.890	1290684	1468699	1.470	0.968 #

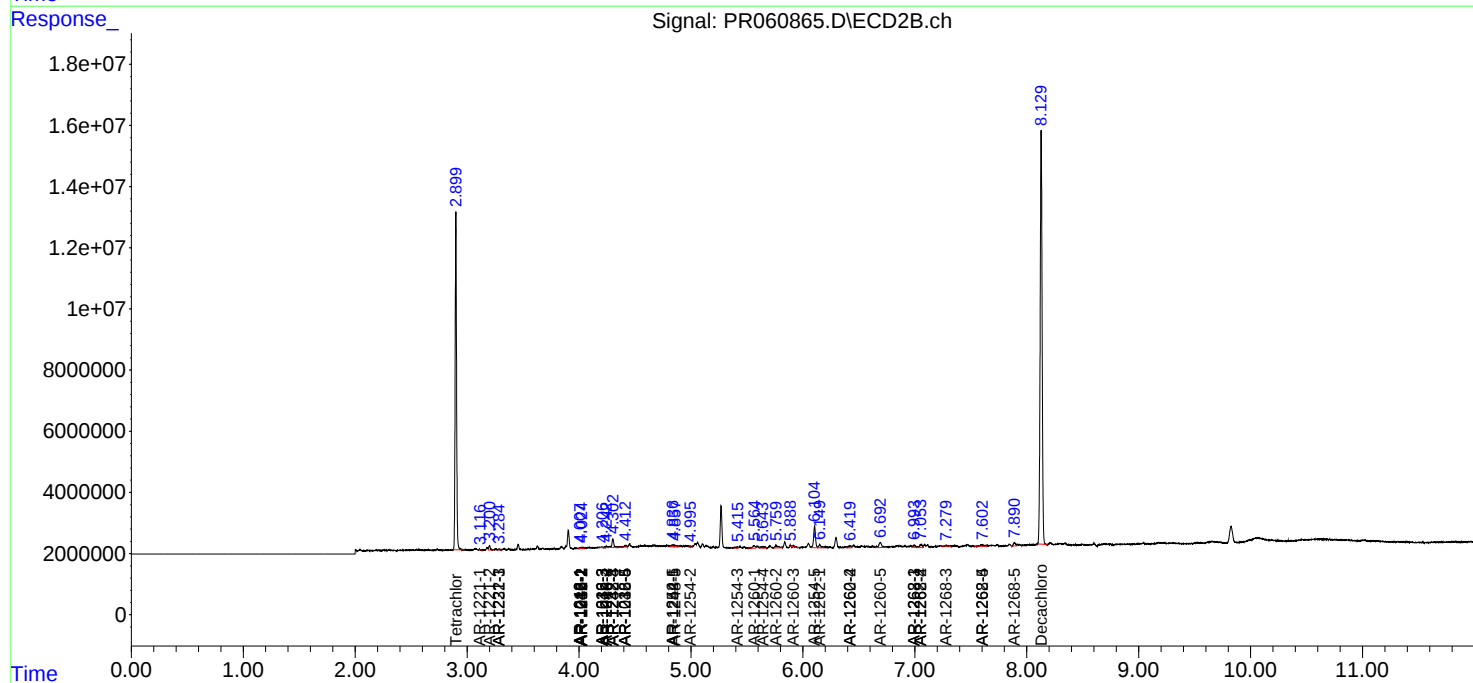
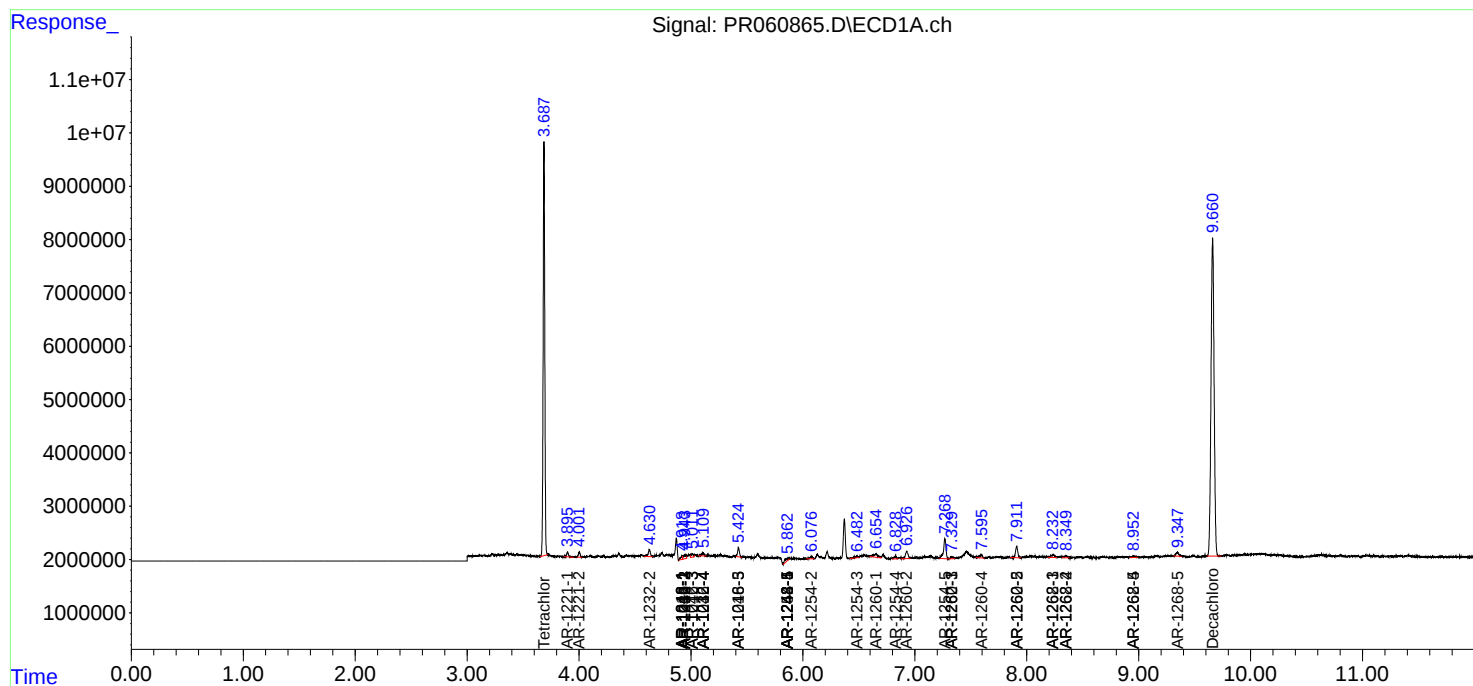
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

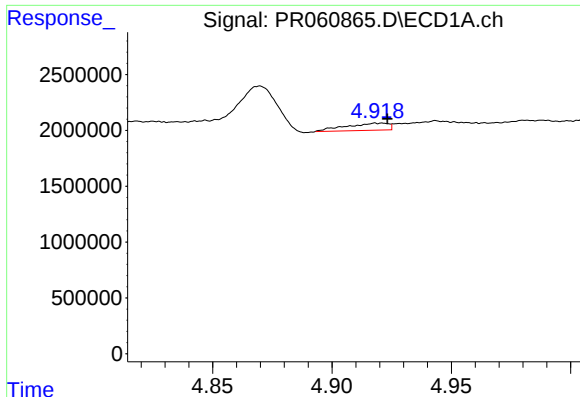
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
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Integration File signal 2: autoint2.e
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QLast Update : Tue Apr 04 04:06:01 2023
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Integrator: 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

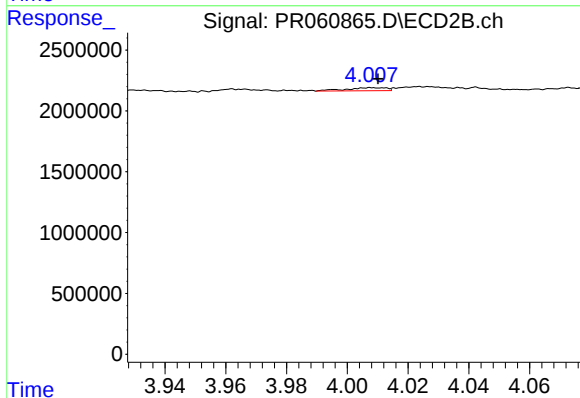




#3 AR-1016-1

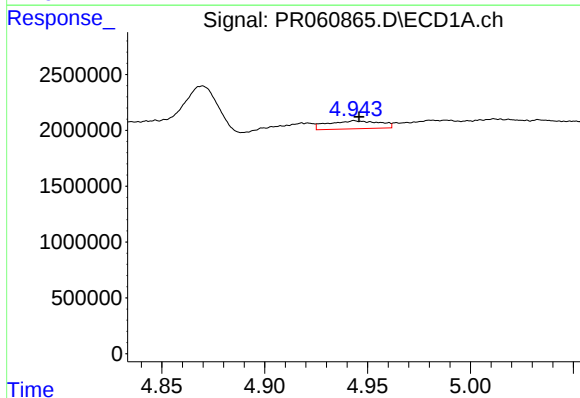
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 785032
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



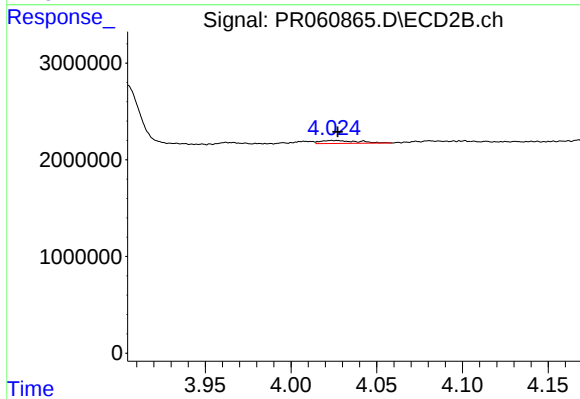
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 227232
Conc: 1.48 ng/ml



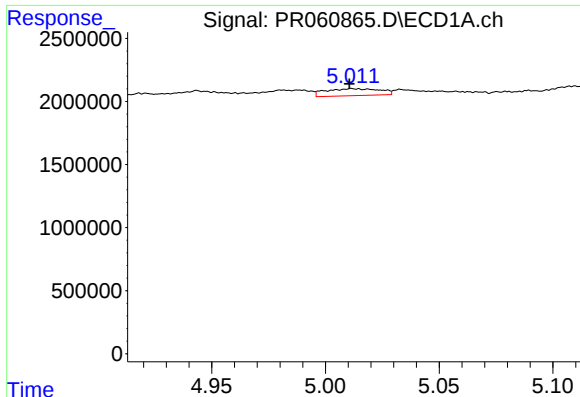
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 1259664
Conc: 8.08 ng/ml



#4 AR-1016-2

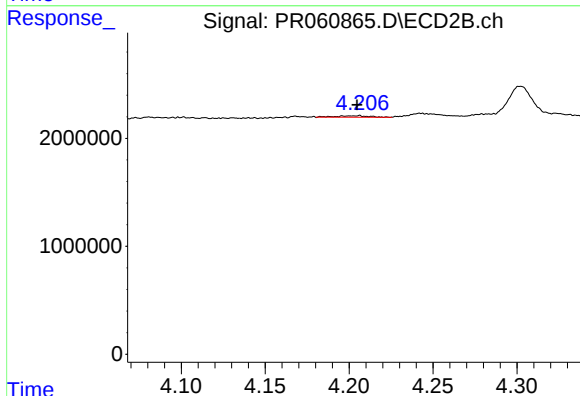
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 477288
Conc: 2.14 ng/ml



#5 AR-1016-3

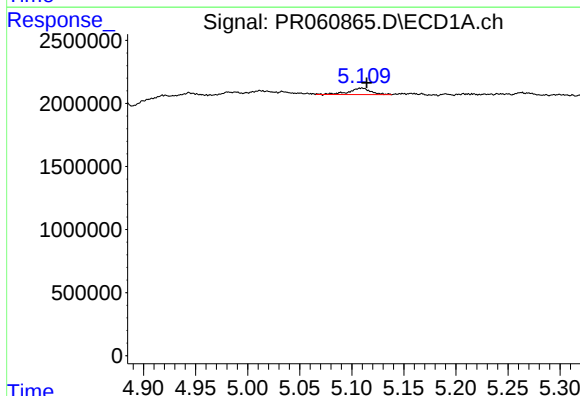
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 915637
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



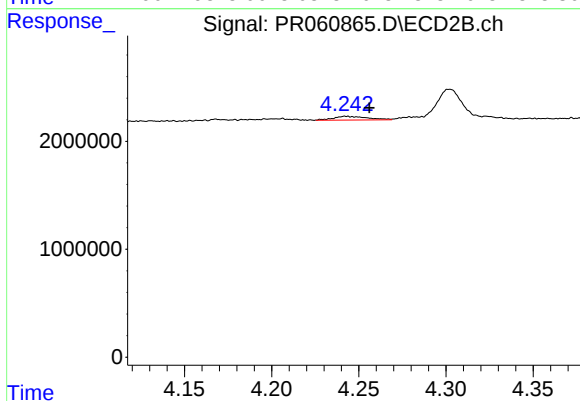
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 179555
Conc: 1.56 ng/ml



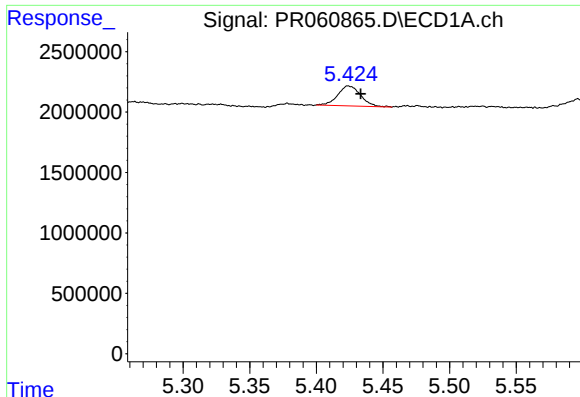
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 750270
Conc: 9.52 ng/ml



#6 AR-1016-4

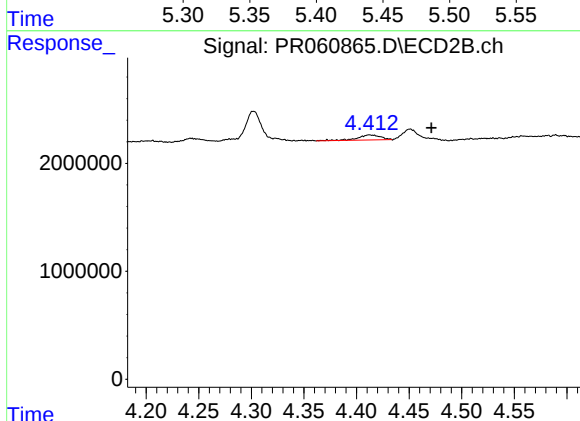
R.T.: 4.244 min
Delta R.T.: -0.013 min
Response: 462246
Conc: 5.14 ng/ml



#7 AR-1016-5

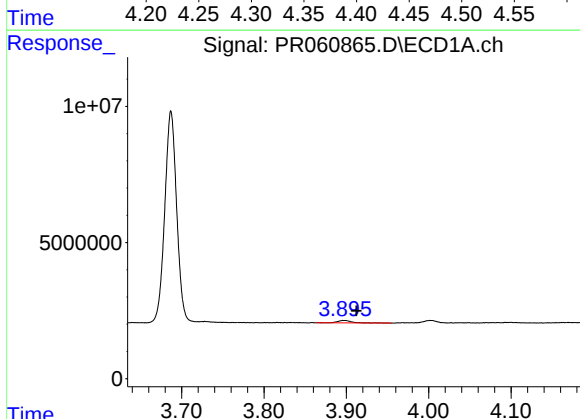
R.T.: 5.424 min
Delta R.T.: -0.009 min
Response: 1993544
Conc: 25.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



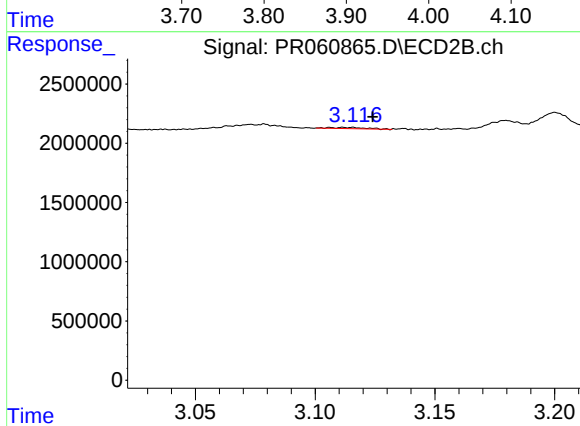
#7 AR-1016-5

R.T.: 4.413 min
Delta R.T.: -0.058 min
Response: 688736
Conc: 5.86 ng/ml



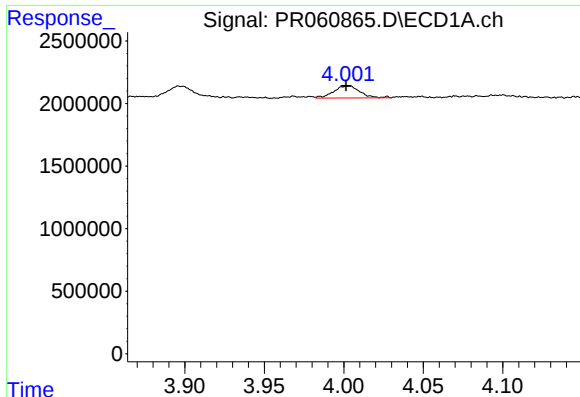
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 1079122
Conc: 26.03 ng/ml



#8 AR-1221-1

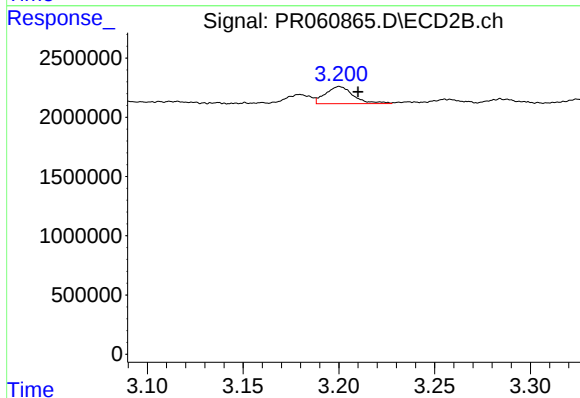
R.T.: 3.115 min
Delta R.T.: -0.009 min
Response: 104928
Conc: 2.11 ng/ml



#9 AR-1221-2

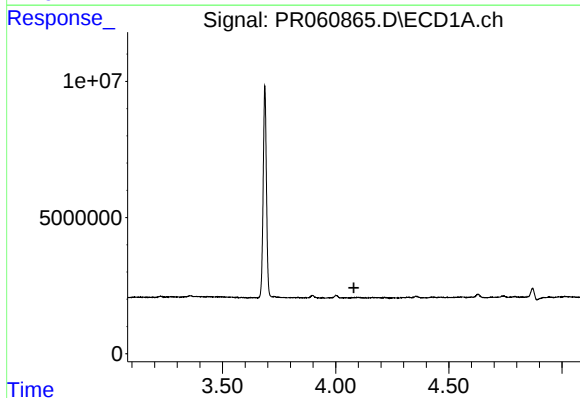
R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 1112230
Conc: 38.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



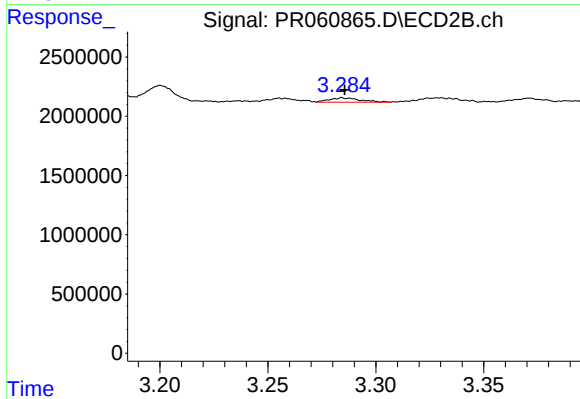
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 1454977
Conc: 40.74 ng/ml



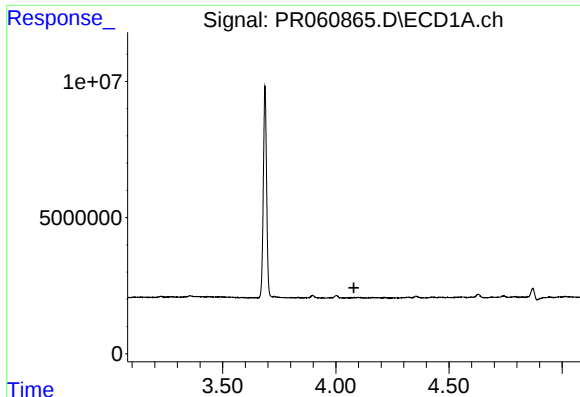
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

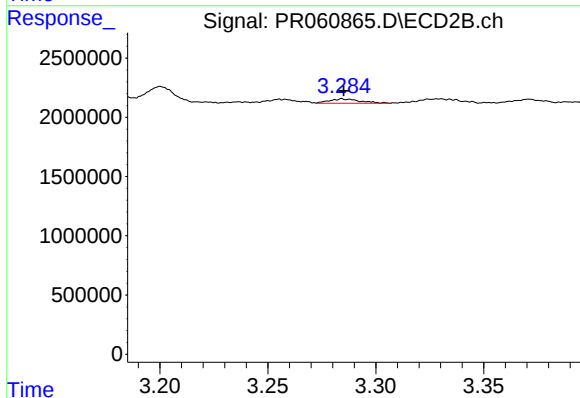
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 368067
Conc: 3.05 ng/ml



#11 AR-1232-1

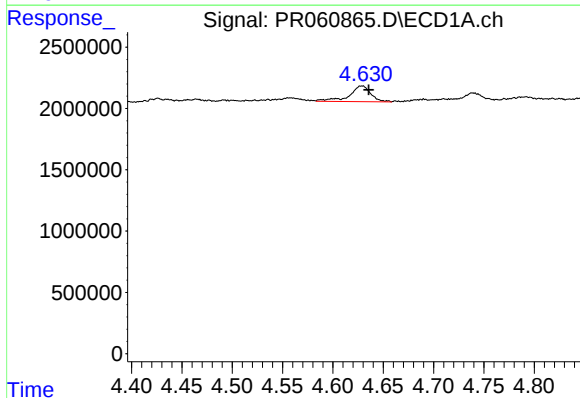
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



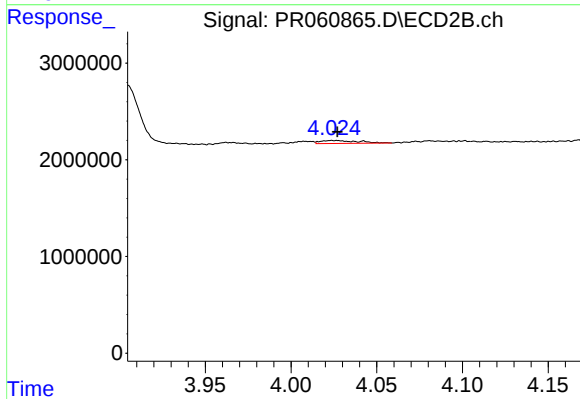
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 368067
Conc: 3.66 ng/ml



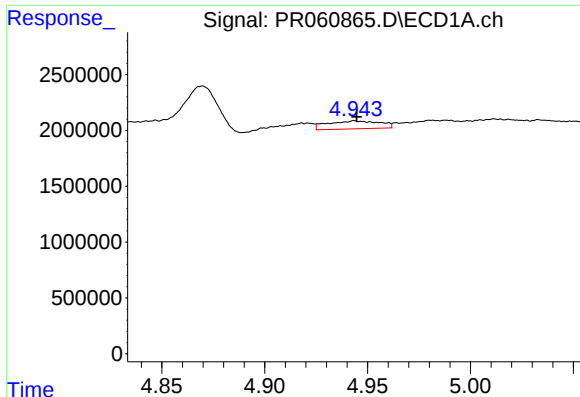
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 1894664
Conc: 51.74 ng/ml



#12 AR-1232-2

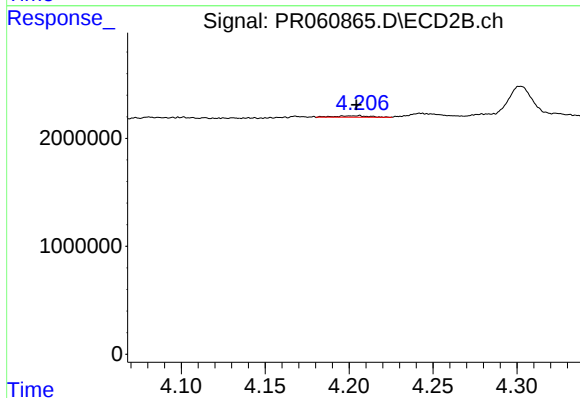
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 477288
Conc: 4.91 ng/ml



#13 AR-1232-3

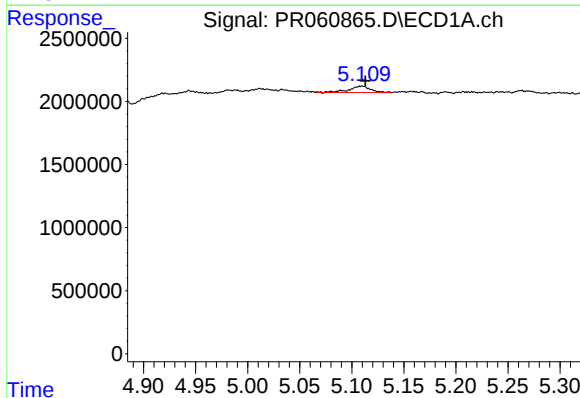
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1259664
Conc: 17.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



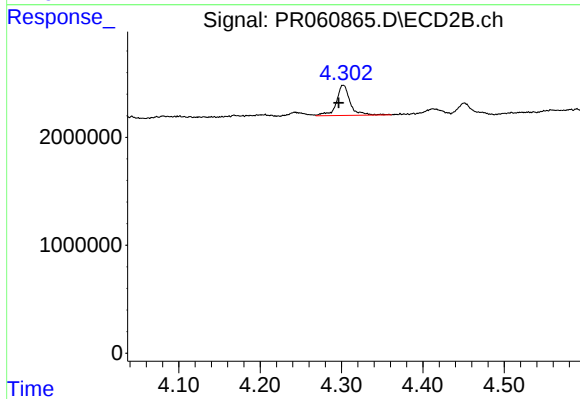
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 179555
Conc: 3.65 ng/ml



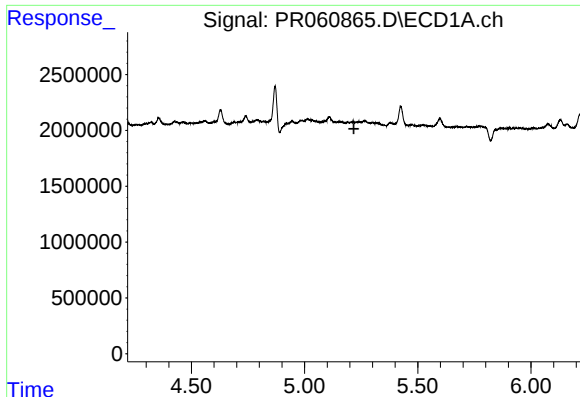
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 750270
Conc: 20.57 ng/ml



#14 AR-1232-4

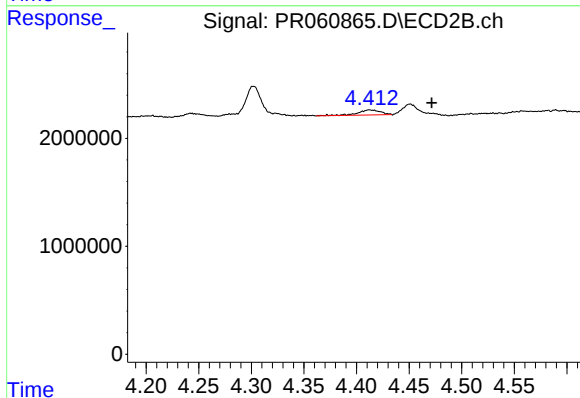
R.T.: 4.302 min
Delta R.T.: 0.006 min
Response: 3273592
Conc: 76.10 ng/ml



#15 AR-1232-5

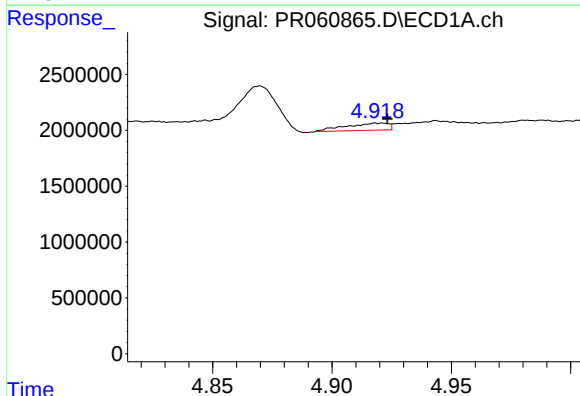
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



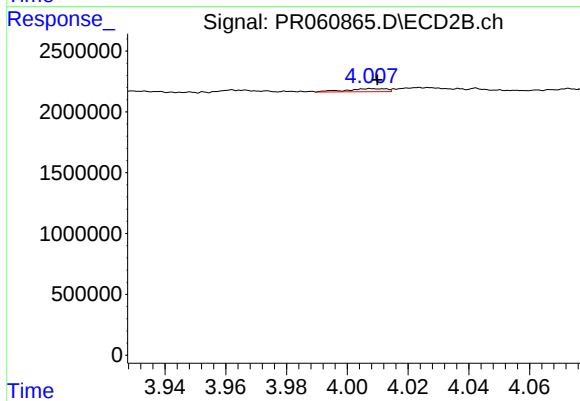
#15 AR-1232-5

R.T.: 4.413 min
Delta R.T.: -0.058 min
Response: 688736
Conc: 14.17 ng/ml



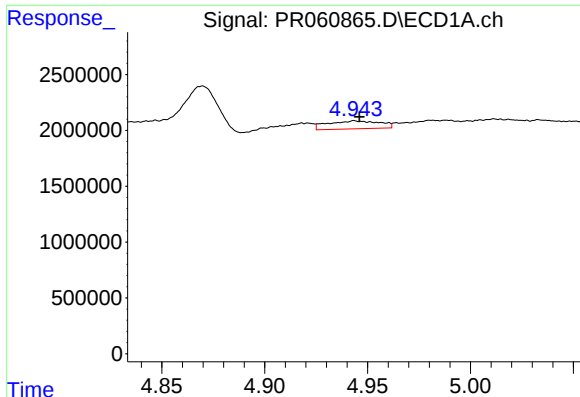
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 785032
Conc: 8.54 ng/ml



#16 AR-1242-1

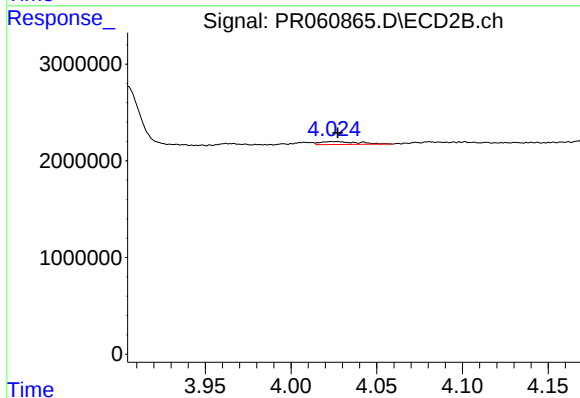
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 227232
Conc: 1.82 ng/ml



#17 AR-1242-2

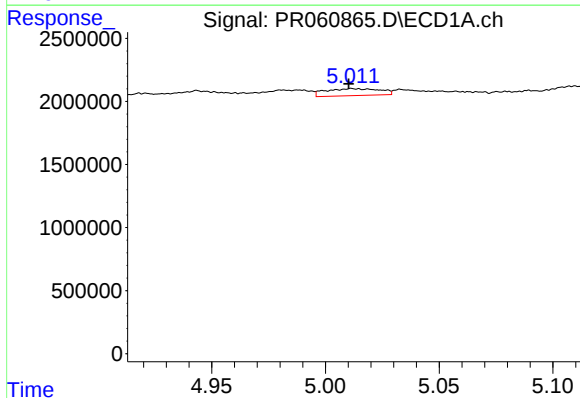
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 1259664
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



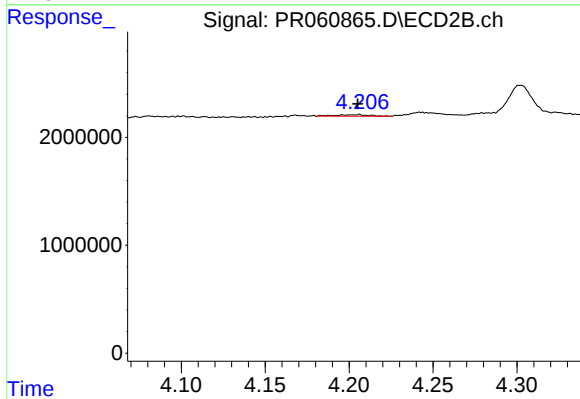
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 477288
Conc: 2.66 ng/ml



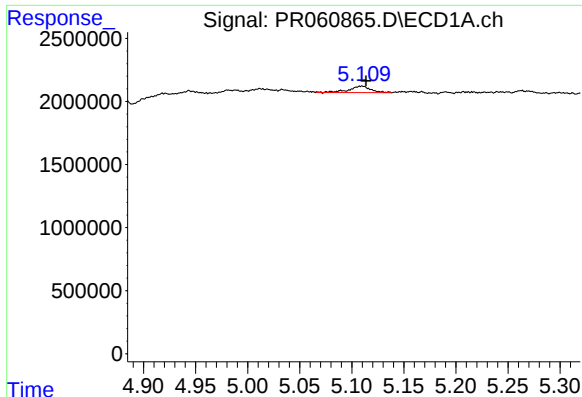
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 915637
Conc: 11.10 ng/ml



#18 AR-1242-3

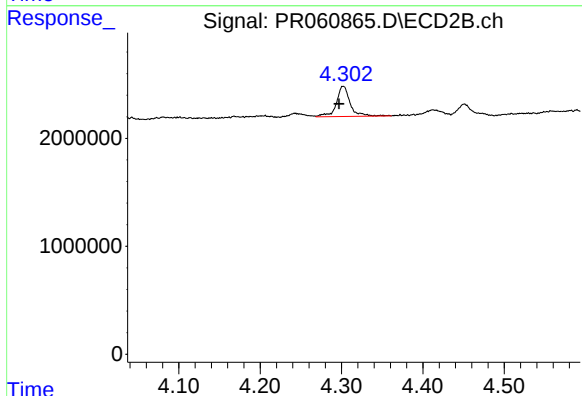
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 179555
Conc: 1.94 ng/ml



#19 AR-1242-4

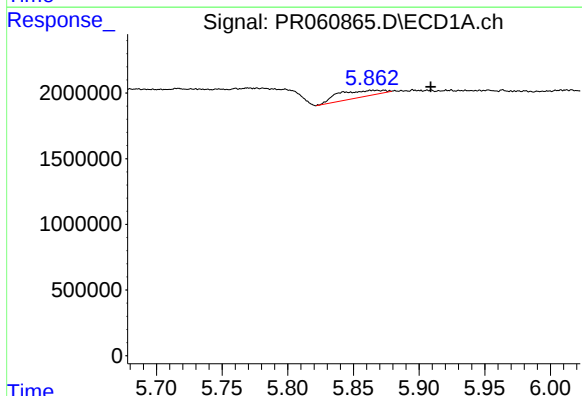
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 750270
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



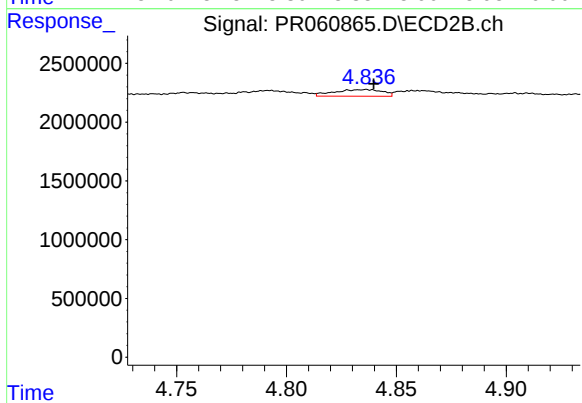
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: 0.005 min
Response: 3273592
Conc: 37.27 ng/ml



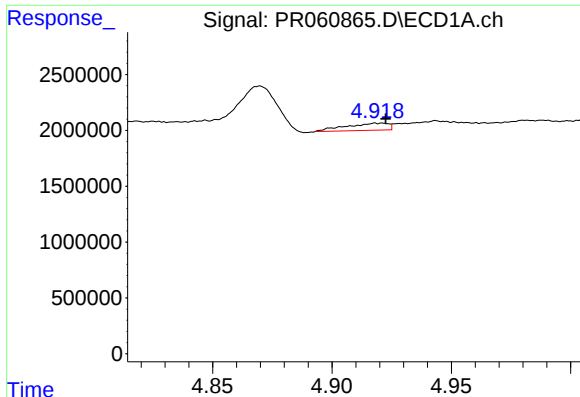
#20 AR-1242-5

R.T.: 5.865 min
Delta R.T.: -0.044 min
Response: 1204292
Conc: 17.43 ng/ml



#20 AR-1242-5

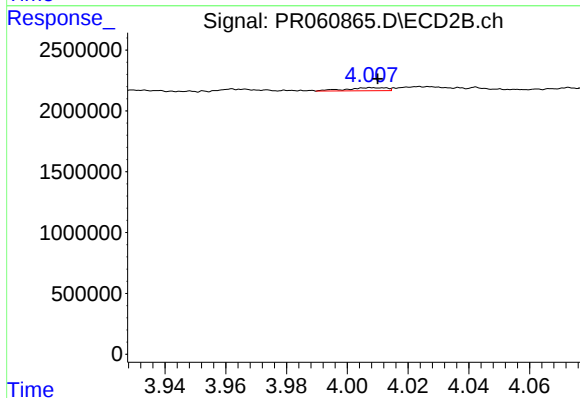
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 857689
Conc: 7.39 ng/ml



#21 AR-1248-1

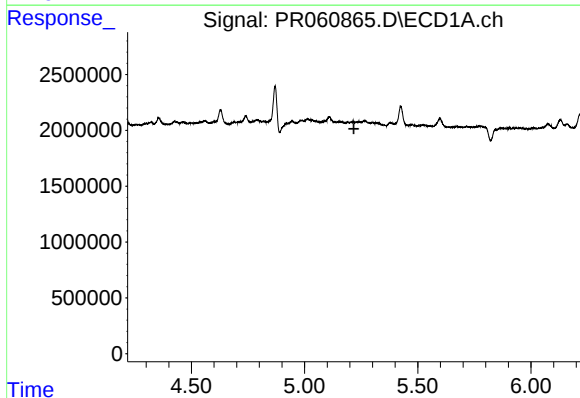
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 785032
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



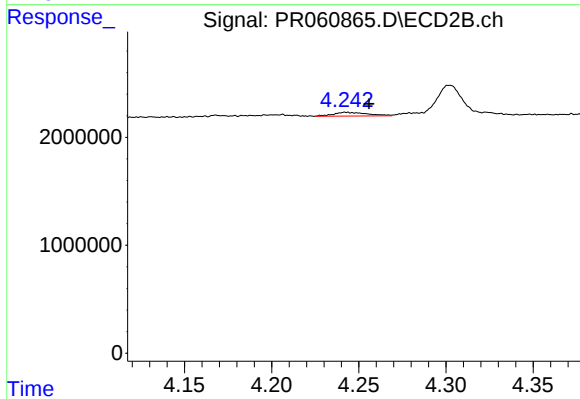
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 227232
Conc: 2.36 ng/ml



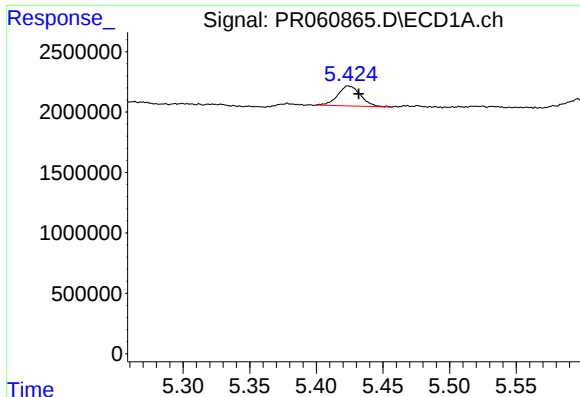
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

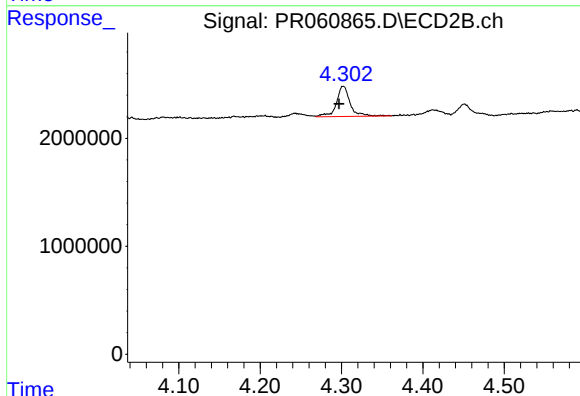
R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 462246
Conc: 3.43 ng/ml



#23 AR-1248-3

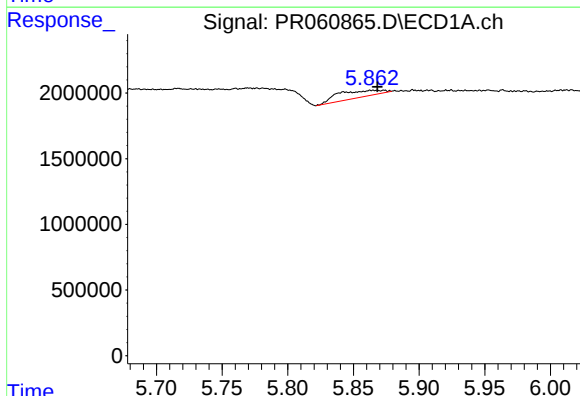
R.T.: 5.424 min
Delta R.T.: -0.008 min
Response: 1993544
Conc: 17.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



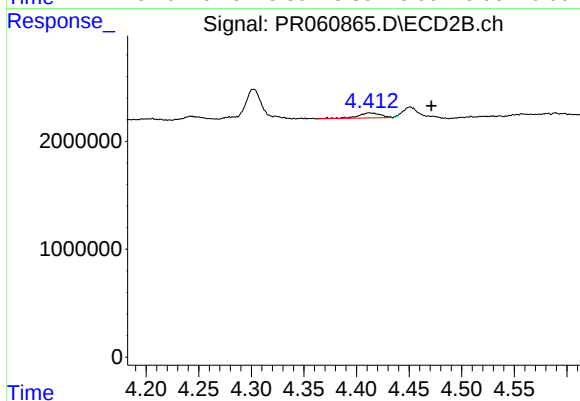
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: 0.005 min
Response: 3273592
Conc: 24.03 ng/ml



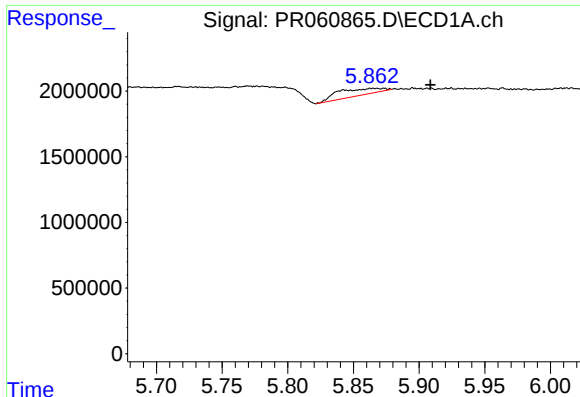
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 1204292
Conc: 9.61 ng/ml



#24 AR-1248-4

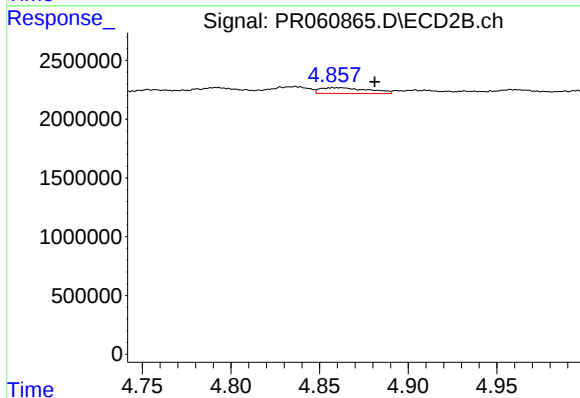
R.T.: 4.413 min
Delta R.T.: -0.058 min
Response: 688736
Conc: 4.14 ng/ml



#25 AR-1248-5

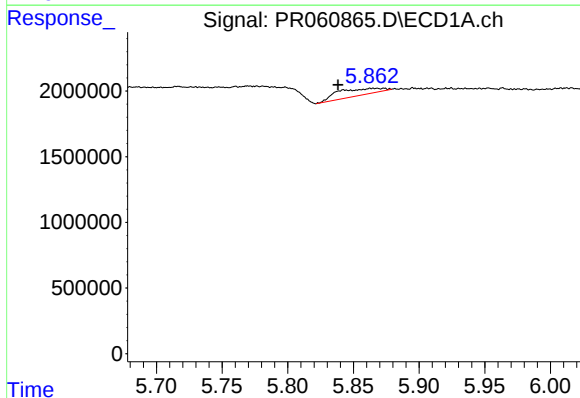
R.T.: 5.865 min
Delta R.T.: -0.044 min
Response: 1204292
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



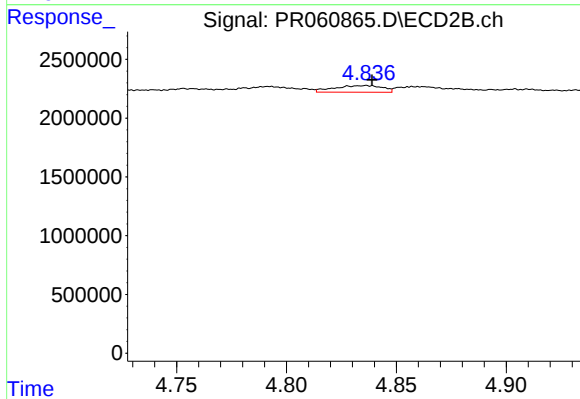
#25 AR-1248-5

R.T.: 4.860 min
Delta R.T.: -0.021 min
Response: 926290
Conc: 5.43 ng/ml



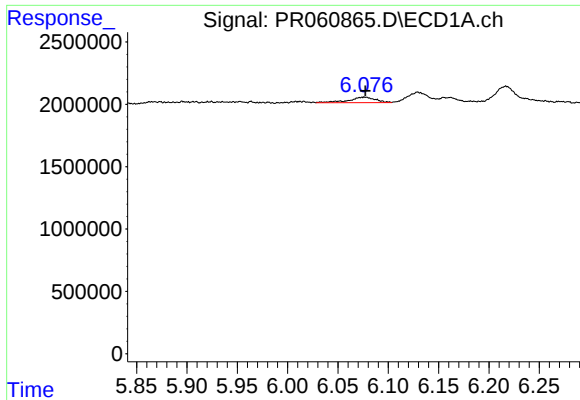
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.027 min
Response: 1204292
Conc: 10.19 ng/ml



#26 AR-1254-1

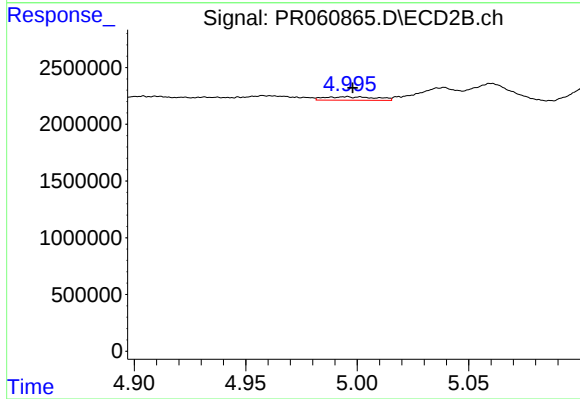
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 857689
Conc: 3.40 ng/ml



#27 AR-1254-2

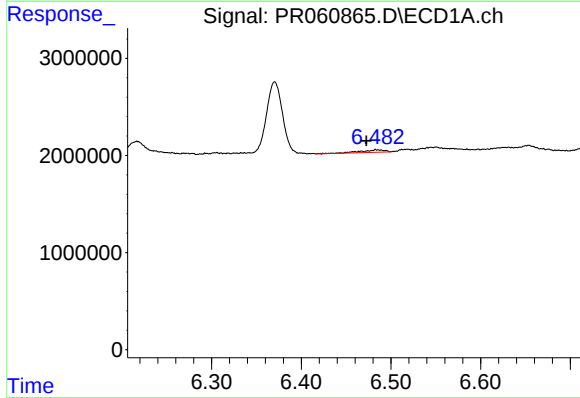
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 812815
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



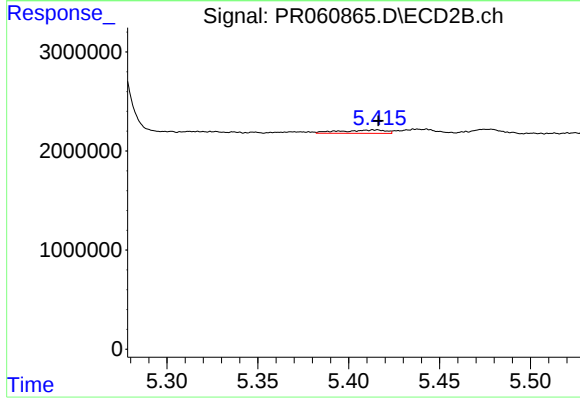
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 489884
Conc: 2.23 ng/ml



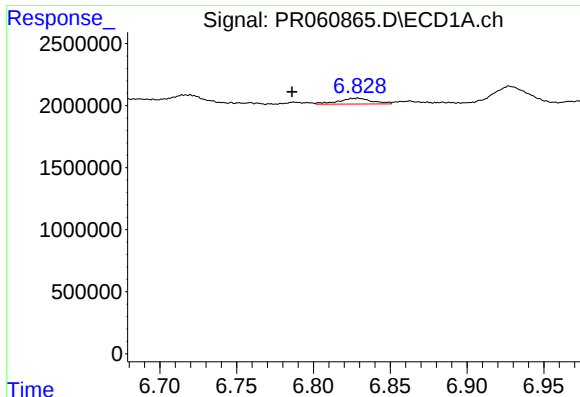
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.011 min
Response: 493992
Conc: 2.44 ng/ml



#28 AR-1254-3

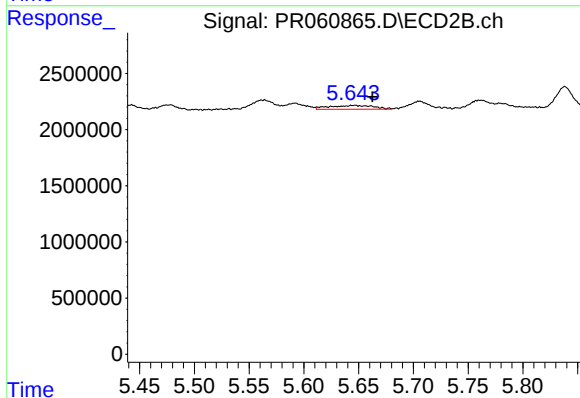
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 576253
Conc: 1.58 ng/ml



#29 AR-1254-4

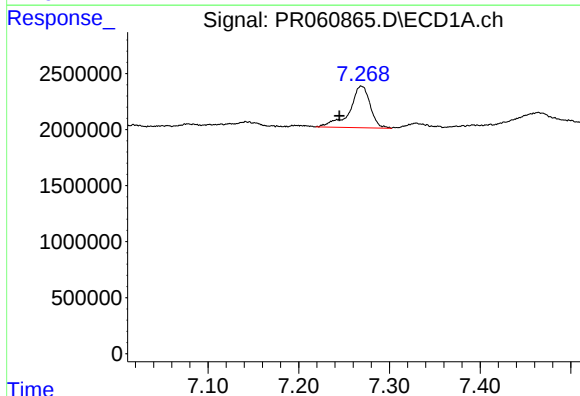
R.T.: 6.829 min
Delta R.T.: 0.043 min
Response: 729327
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



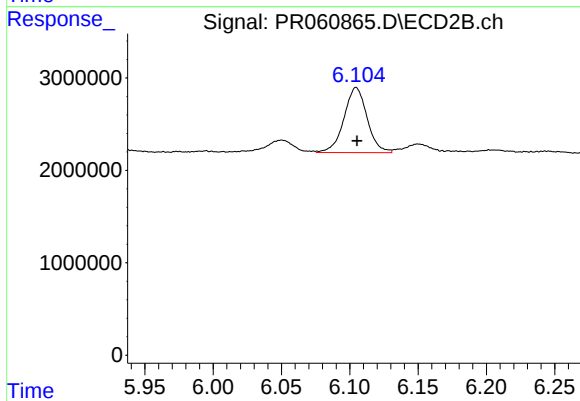
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: -0.016 min
Response: 956684
Conc: 4.17 ng/ml



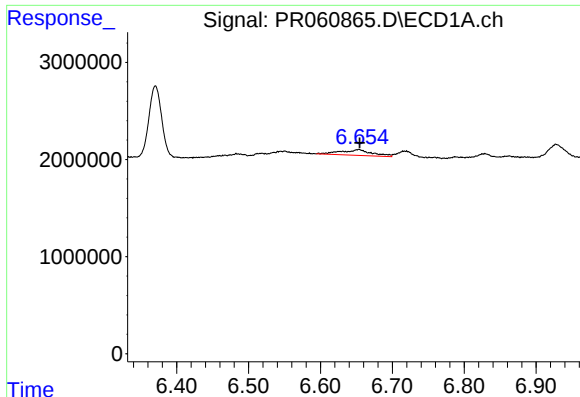
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.024 min
Response: 5821294
Conc: 35.60 ng/ml



#30 AR-1254-5

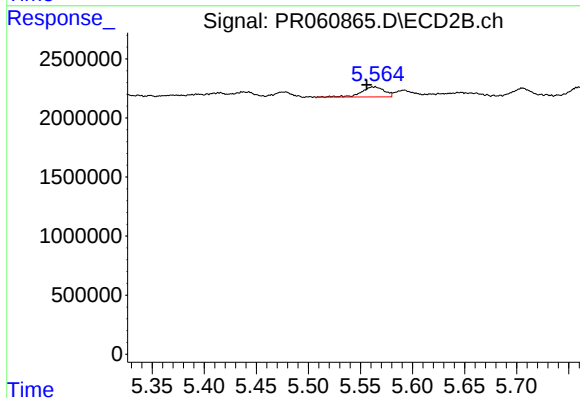
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 8343071
Conc: 25.15 ng/ml



#31 AR-1260-1

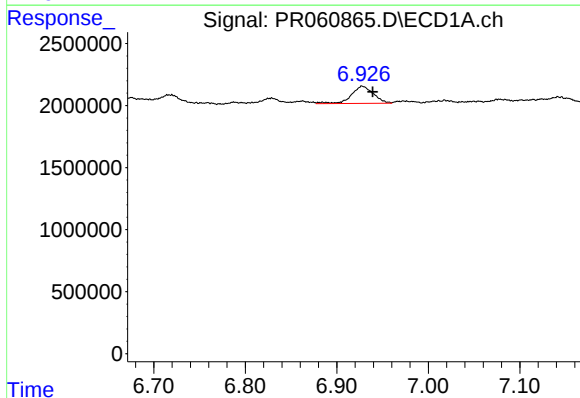
R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 1813147
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



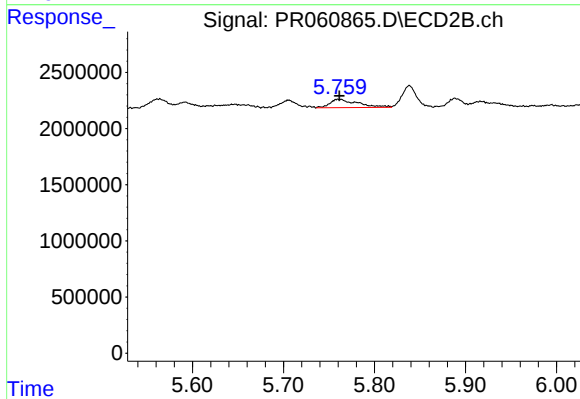
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 1330292
Conc: 5.22 ng/ml



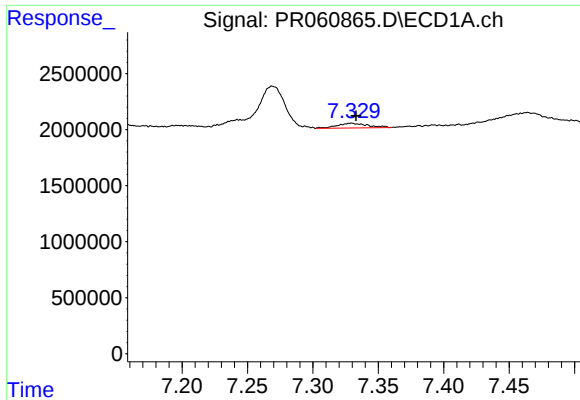
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 2322426
Conc: 12.60 ng/ml



#32 AR-1260-2

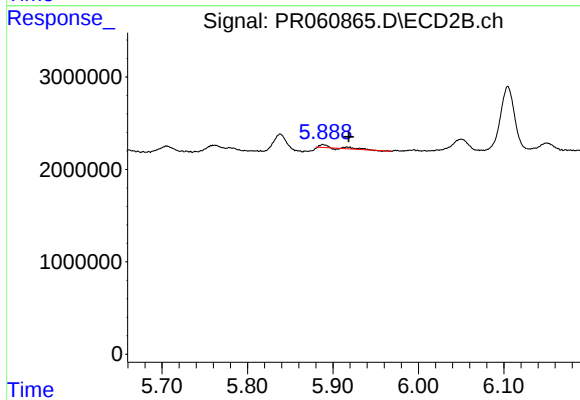
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 1571412
Conc: 5.01 ng/ml



#33 AR-1260-3

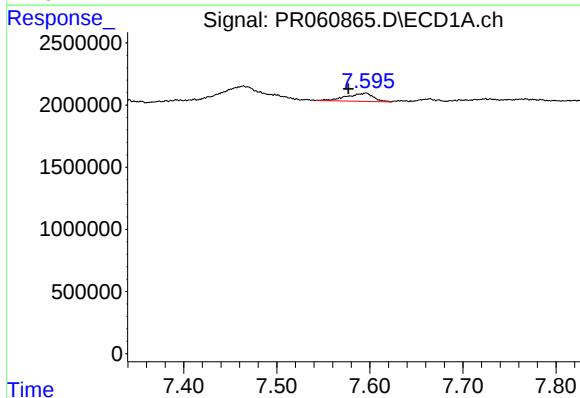
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 681111
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



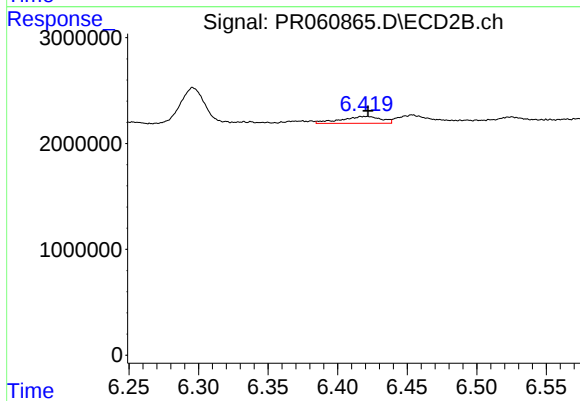
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 255349
Conc: 0.89 ng/ml



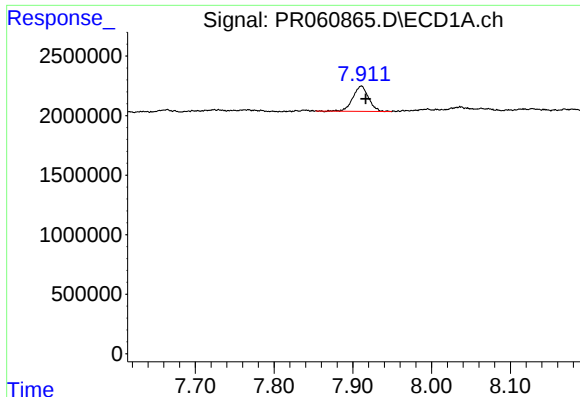
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.019 min
Response: 1305719
Conc: 8.26 ng/ml



#34 AR-1260-4

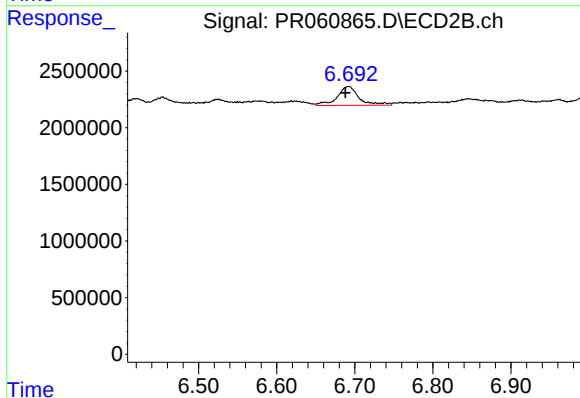
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 1313300
Conc: 5.36 ng/ml



#35 AR-1260-5

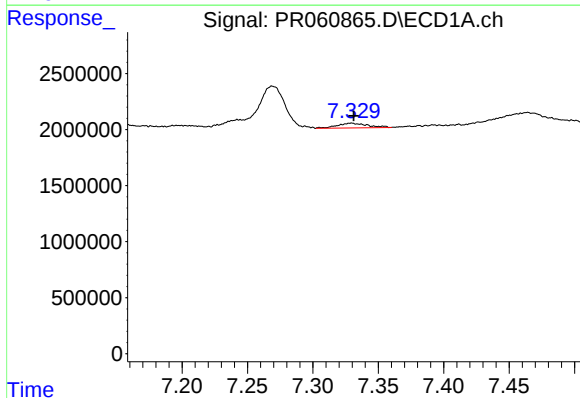
R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 2968013
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



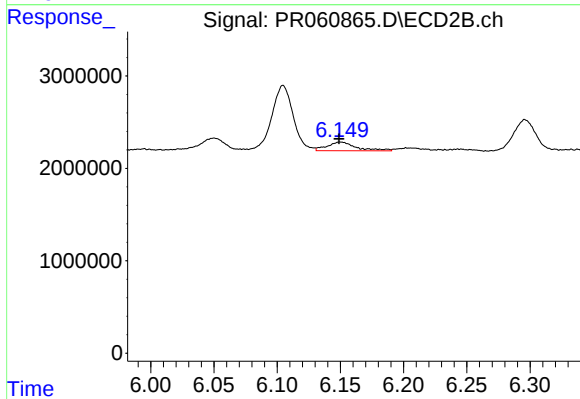
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 3230597
Conc: 5.46 ng/ml



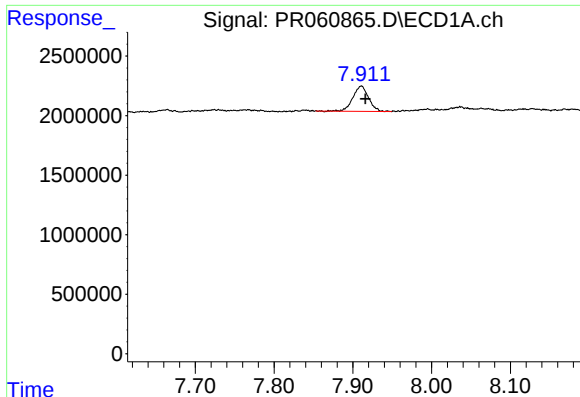
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 681111
Conc: 3.41 ng/ml



#36 AR-1262-1

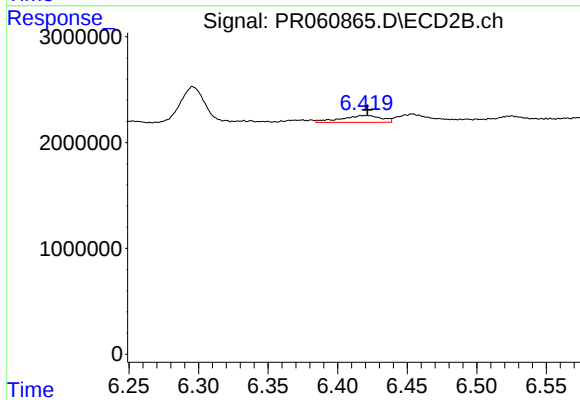
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 1532384
Conc: 4.39 ng/ml



#37 AR-1262-2

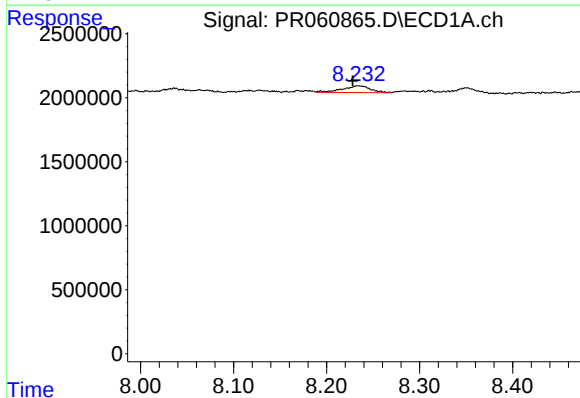
R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 2968013
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



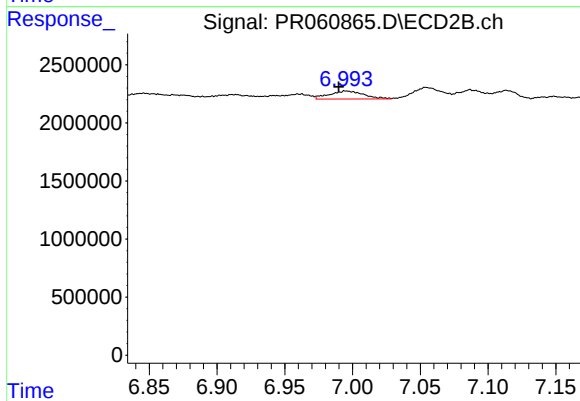
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 1313300
Conc: 4.14 ng/ml



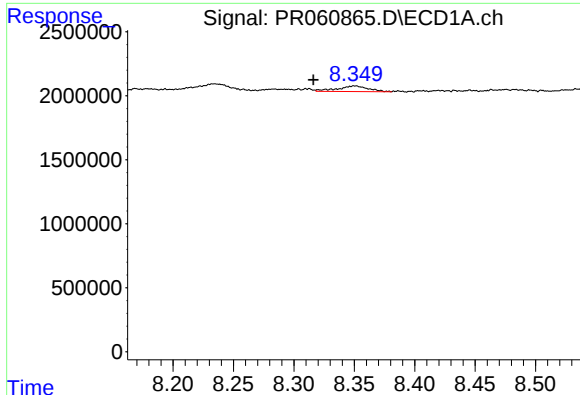
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 1106142
Conc: 4.50 ng/ml



#38 AR-1262-3

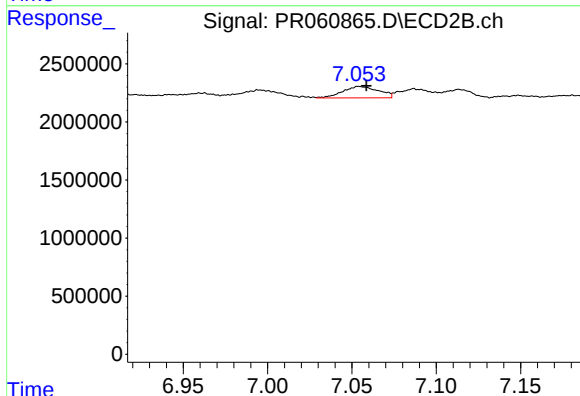
R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 1241186
Conc: 4.95 ng/ml



#39 AR-1262-4

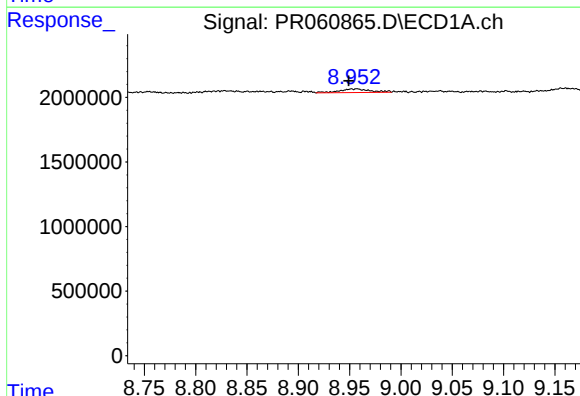
R.T.: 8.351 min
Delta R.T.: 0.035 min
Response: 760661
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



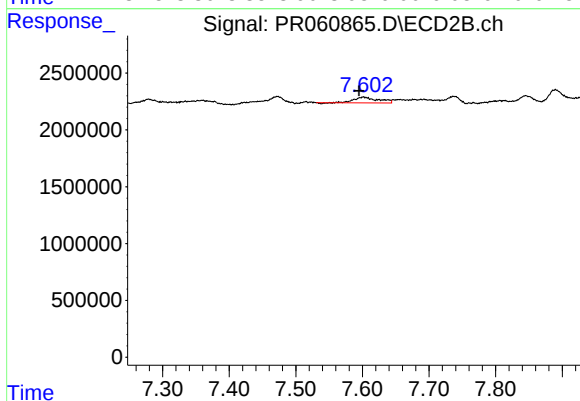
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 1476199
Conc: 3.03 ng/ml



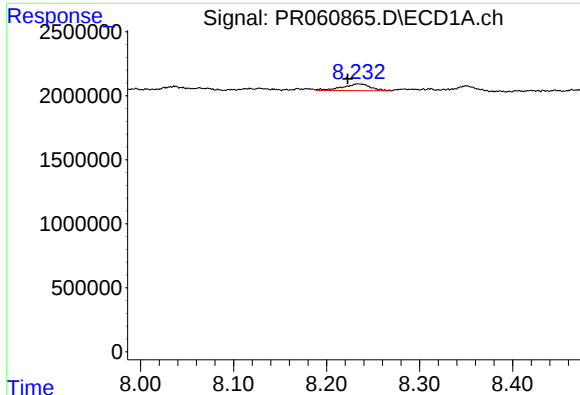
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.008 min
Response: 584954
Conc: 4.30 ng/ml



#40 AR-1262-5

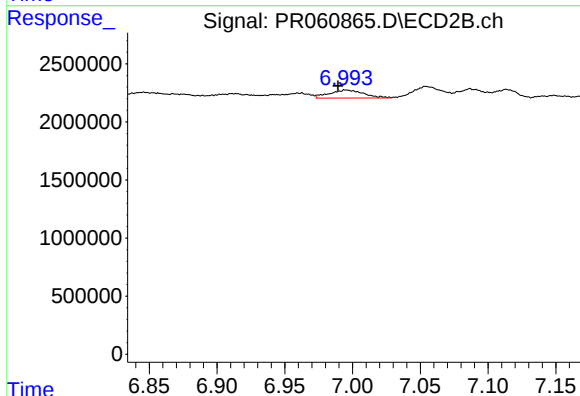
R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 1233550
Conc: 5.55 ng/ml



#41 AR-1268-1

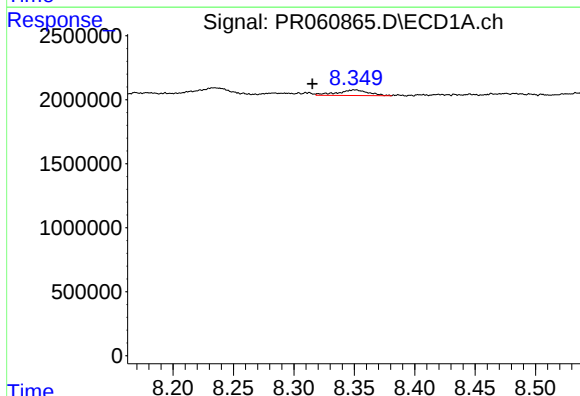
R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 1106142
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



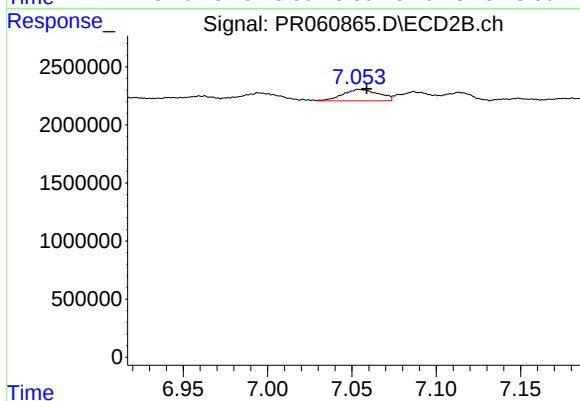
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 1241186
Conc: 2.07 ng/ml



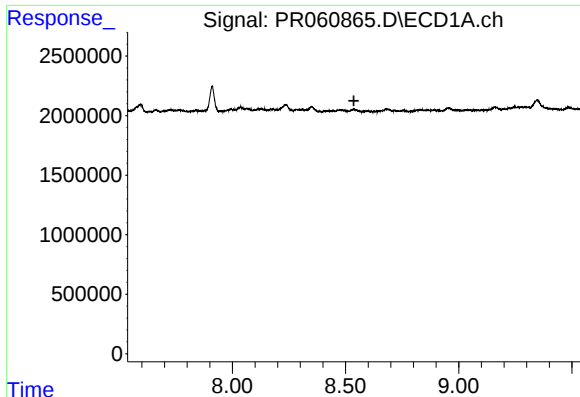
#42 AR-1268-2

R.T.: 8.351 min
Delta R.T.: 0.036 min
Response: 760661
Conc: 2.49 ng/ml



#42 AR-1268-2

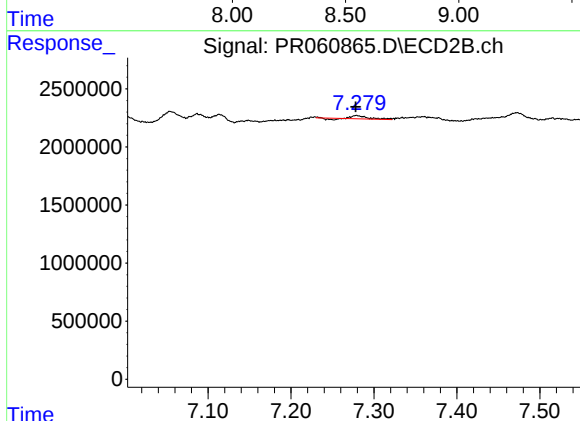
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 1476199
Conc: 2.70 ng/ml



#43 AR-1268-3

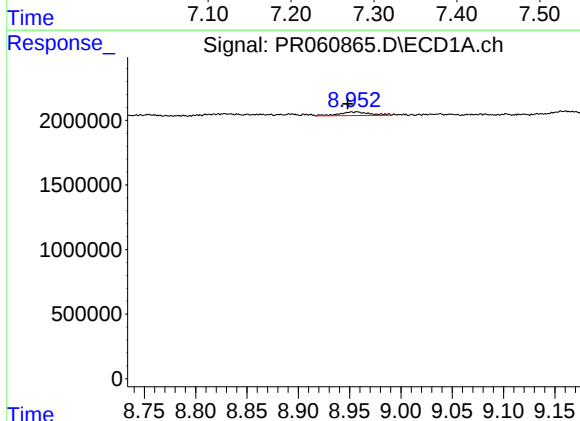
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



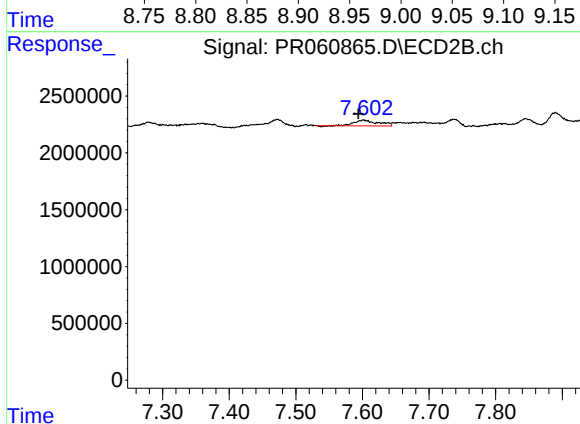
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 308291
Conc: 0.67 ng/ml



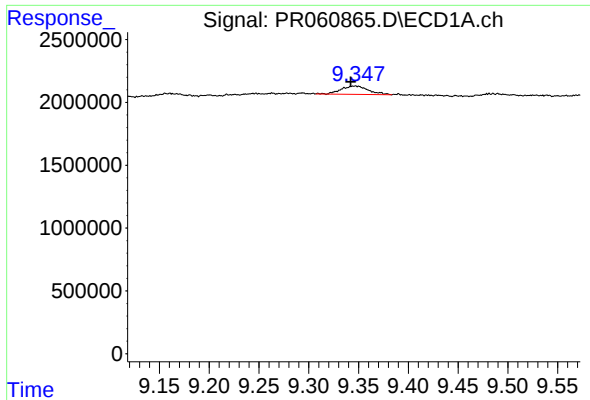
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.009 min
Response: 584954
Conc: 4.85 ng/ml



#44 AR-1268-4

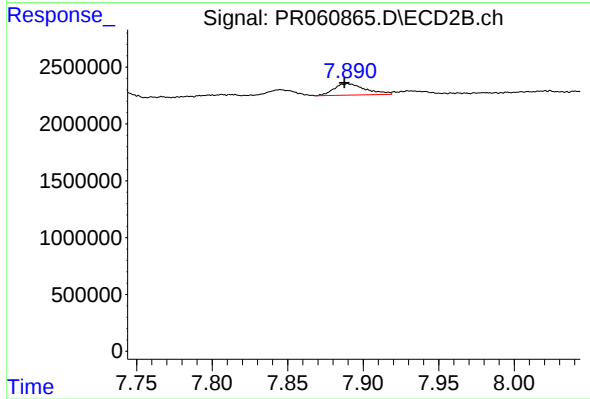
R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 1233550
Conc: 6.31 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.004 min
Response: 1290684
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 1468699
Conc: 0.97 ng/ml