

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
 Data File : PR055974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 16:29
 Operator : AJ\MA
 Sample : N4210-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:51:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 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...	3.629	2.900	98811310	47325979	20.984	21.273
2)	SA Decachlor...	9.521	8.114	61575985	60688053	36.980	34.818
Target Compounds							
3)	L1 AR-1016-1	4.871	4.000	678493	229009	5.476	3.120 #
4)	L1 AR-1016-2	4.871	4.026	678493	127895	3.880	1.256 #
5)	L1 AR-1016-3	4.949	4.245f	360795	408503	3.356	7.416 #
6)	L1 AR-1016-4	5.037	4.245	738720	408503	8.601	9.853
7)	L1 AR-1016-5	5.356	4.470	296936	-129346	3.789	N.D. #
8)	L2 AR-1221-1	3.846	3.119	43443417	457095	828.060	18.693 #
9)	L2 AR-1221-2	3.940	3.149f	1888732	103133	52.247	6.068 #
10)	L2 AR-1221-3	4.036	3.285	995644	308587	8.639	5.348 #
11)	L3 AR-1232-1	4.036	3.285	995644	308587	9.959	6.251 #
12)	L3 AR-1232-2	4.562	4.026	7627475	127895	158.702	2.758 #
13)	L3 AR-1232-3	4.871	4.245f	678493	408503	8.221	16.872 #
14)	L3 AR-1232-4	5.037	4.286	738720	536203	18.465	25.876 #
15)	L3 AR-1232-5	5.128	4.470	717361	-129346	24.949	N.D. #
16)	L4 AR-1242-1	4.871	4.000	678493	229009	6.262	3.788 #
17)	L4 AR-1242-2	4.871	4.026	678493	127895	4.482	1.516 #
18)	L4 AR-1242-3	4.949	4.245f	360795	408503	3.836	9.007 #
19)	L4 AR-1242-4	5.037	4.286	738720	536203	9.921	12.688 #
20)	L4 AR-1242-5	5.828	4.834	193179	1910687	2.989	34.971 #
21)	L5 AR-1248-1	4.871	4.000	678493	229009	8.413	5.054 #
22)	L5 AR-1248-2	5.128	4.245	717361	408503	7.269	6.730
23)	L5 AR-1248-3	5.356	4.286	296936	536203	2.677	8.628 #
24)	L5 AR-1248-4	5.828f	4.470	193179	-129346	1.767	N.D. #
25)	L5 AR-1248-5	5.828	4.871	193179	2920588	1.805	37.933 #
26)	L6 AR-1254-1	5.731	4.834	962394	1910687	8.855	16.936 #
27)	L6 AR-1254-2	5.993	4.991	3644761	1471394	22.944	15.111 #
28)	L6 AR-1254-3	6.382	5.407	4188759	2398629	26.147	15.110 #
29)	L6 AR-1254-4	0.000	5.655	0	698742	N.D.	6.848 #
30)	L6 AR-1254-5	7.154	6.096	938921	1496132	7.773	10.400 #
31)	L7 AR-1260-1	6.564	5.550	559581	4385385	4.931	40.924 #
32)	L7 AR-1260-2	6.847	5.754	1157244	679415	8.883	5.250 #
33)	L7 AR-1260-3	7.241	5.909	573562	624143	6.039	5.088
34)	L7 AR-1260-4	7.481	6.410	1203560	820327	11.057	7.971 #
35)	L7 AR-1260-5	7.820	6.678	3541174	2303126	17.173	9.567 #
36)	L8 AR-1262-1	7.241	6.140	573562	719366	4.025	5.003
37)	L8 AR-1262-2	7.820	6.678	3541174	2303126	14.462	8.720 #
38)	L8 AR-1262-3	8.135	6.982	1084283	749013	6.407	7.212
39)	L8 AR-1262-4	8.213	7.043	1160162	1171805	13.649	5.970 #
40)	L8 AR-1262-5	8.839	7.584	698384	-53678	7.572	N.D. #
41)	L9 AR-1268-1	8.135	6.982	1084283	749013	3.742	2.394 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 16:29
Operator : AJ\MA
Sample : N4210-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:51:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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	8.213	7.043	1160162	1171805	4.333	4.129
43)	L9 AR-1268-3	8.429	7.270	295919	389554	1.305	1.598
44)	L9 AR-1268-4	8.839	7.584	698384	-53678	6.667	N.D. #
45)	L9 AR-1268-5	9.221	7.878	2063548	239428	2.782	0.305 #

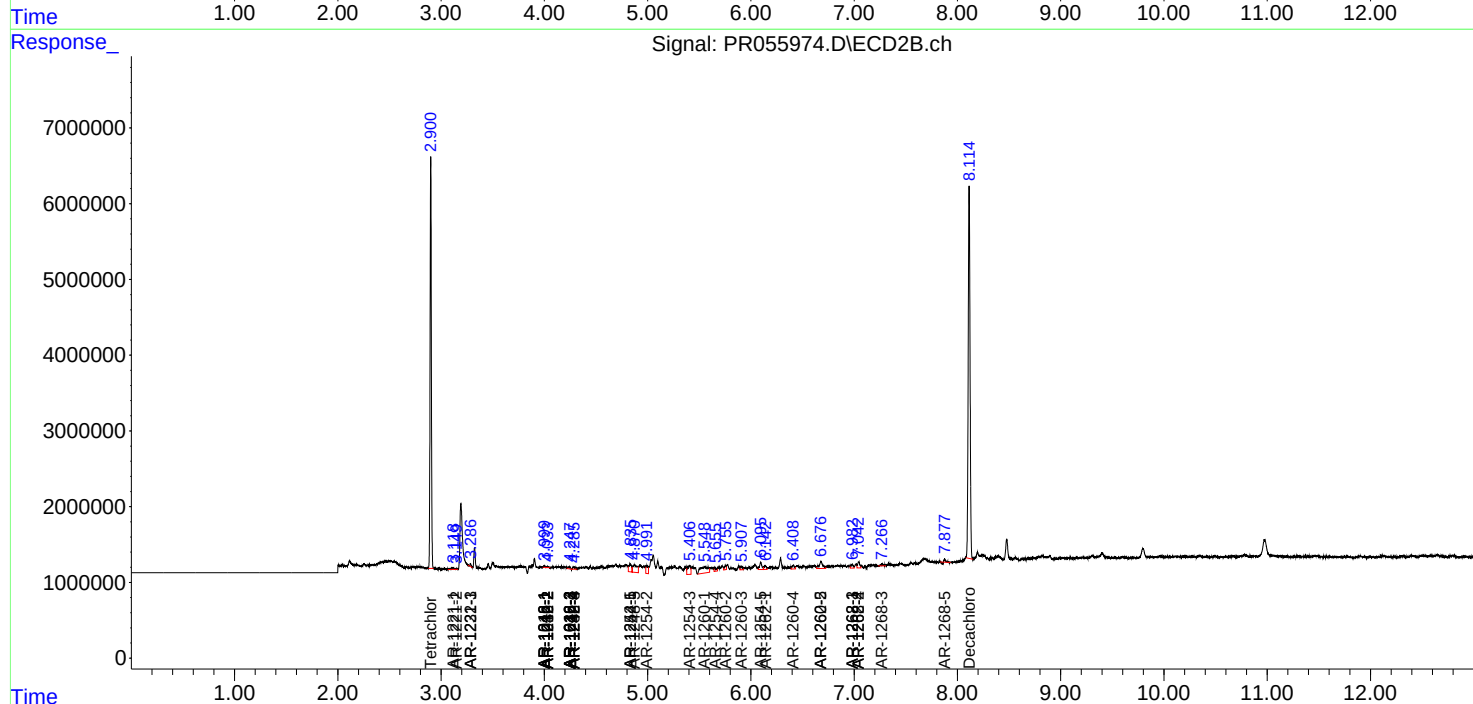
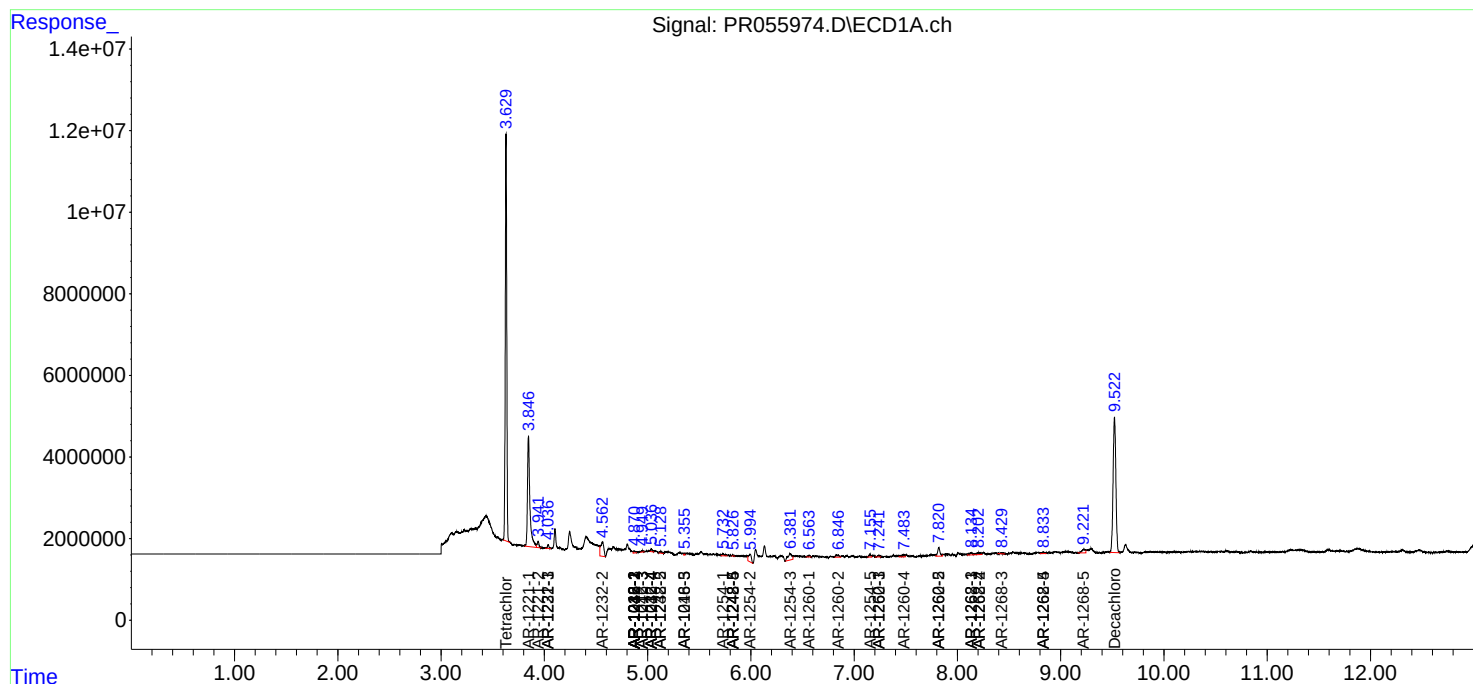
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

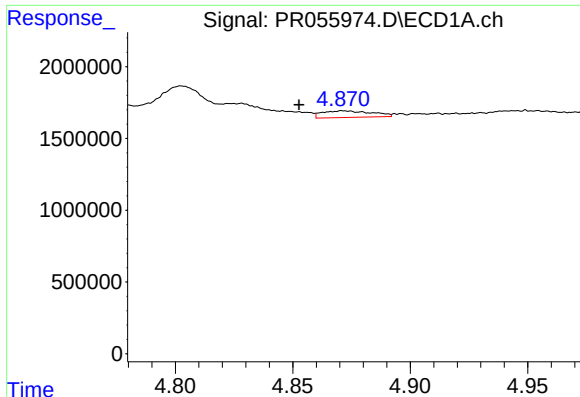
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 16:29
Operator : AJ\MA
Sample : N4210-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:51:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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

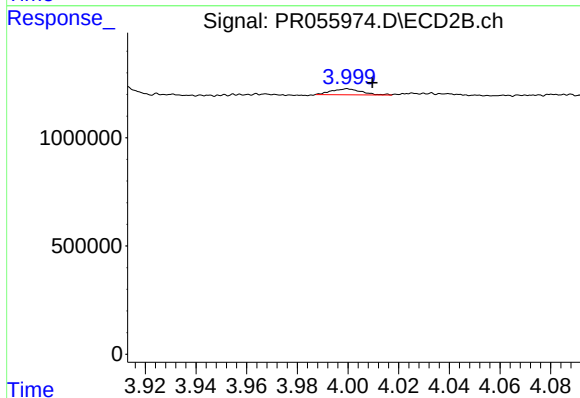




#3 AR-1016-1

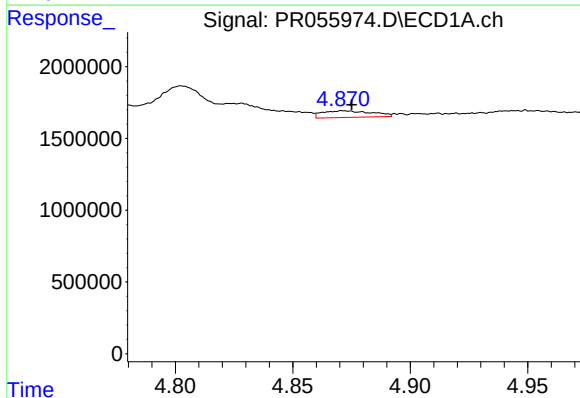
R.T.: 4.871 min
Delta R.T.: 0.018 min
Response: 678493
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



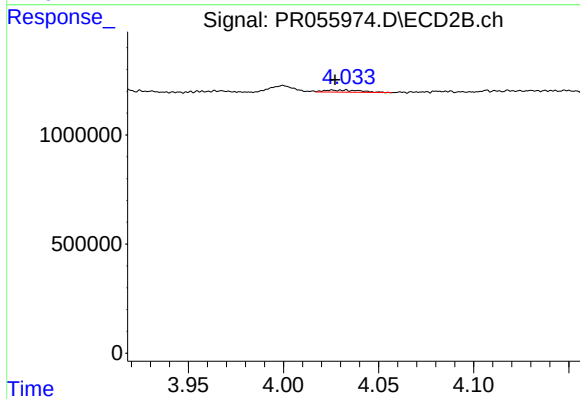
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 229009
Conc: 3.12 ng/ml



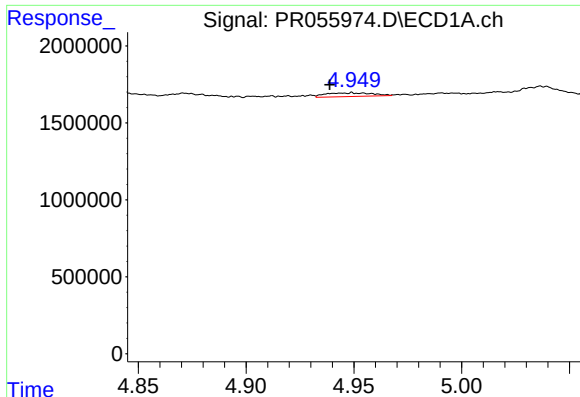
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 678493
Conc: 3.88 ng/ml



#4 AR-1016-2

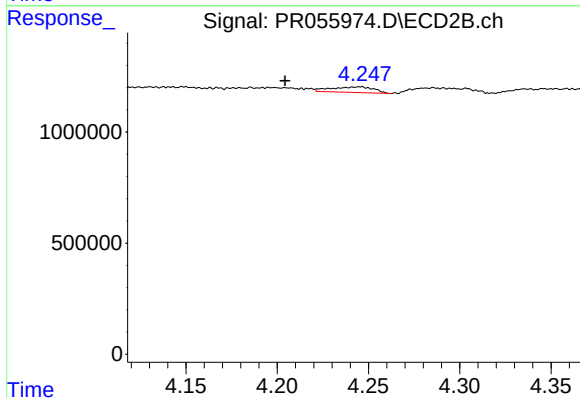
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 127895
Conc: 1.26 ng/ml



#5 AR-1016-3

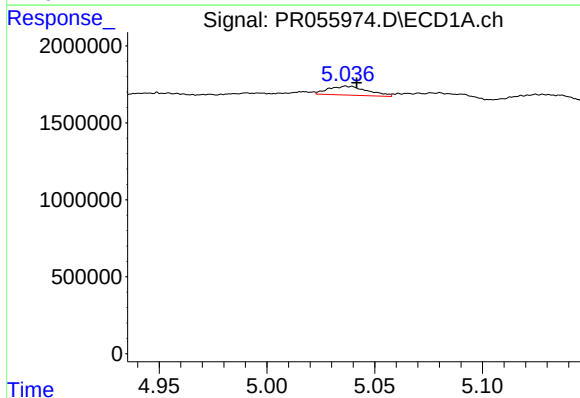
R.T.: 4.949 min
Delta R.T.: 0.010 min
Response: 360795
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



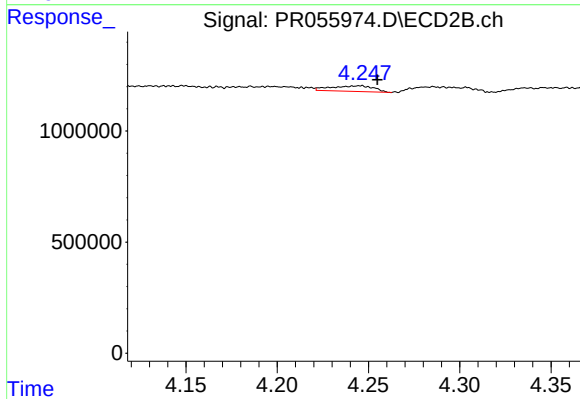
#5 AR-1016-3

R.T.: 4.245 min
Delta R.T.: 0.041 min
Response: 408503
Conc: 7.42 ng/ml



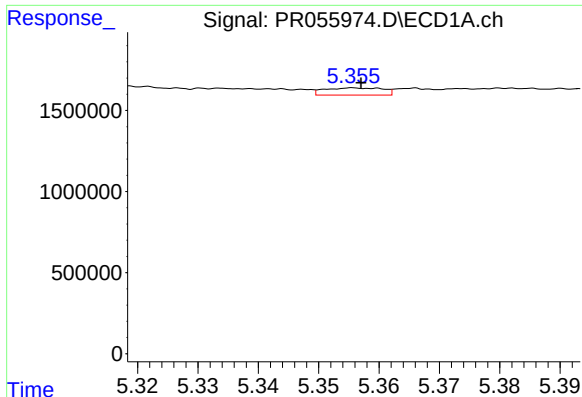
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 738720
Conc: 8.60 ng/ml



#6 AR-1016-4

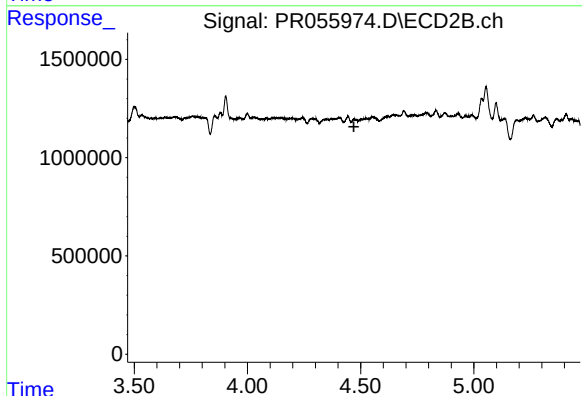
R.T.: 4.245 min
Delta R.T.: -0.010 min
Response: 408503
Conc: 9.85 ng/ml



#7 AR-1016-5

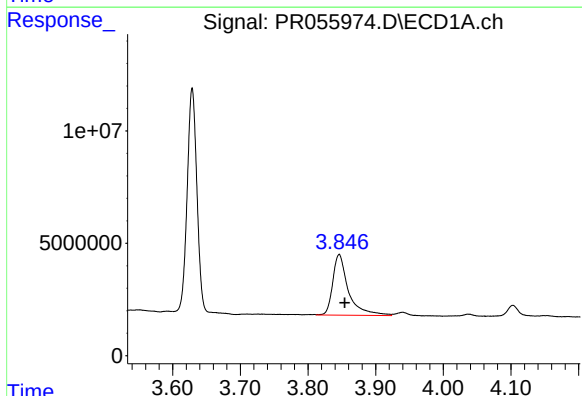
R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 296936
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



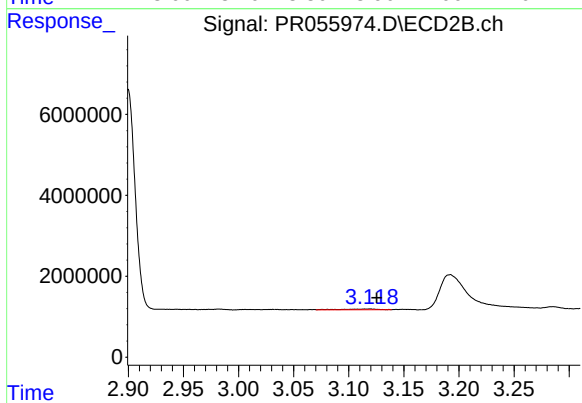
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: -129346
Conc: N.D.



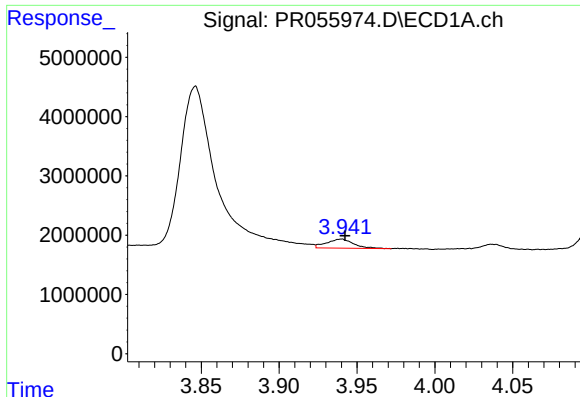
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.008 min
Response: 43443417
Conc: 828.06 ng/ml



#8 AR-1221-1

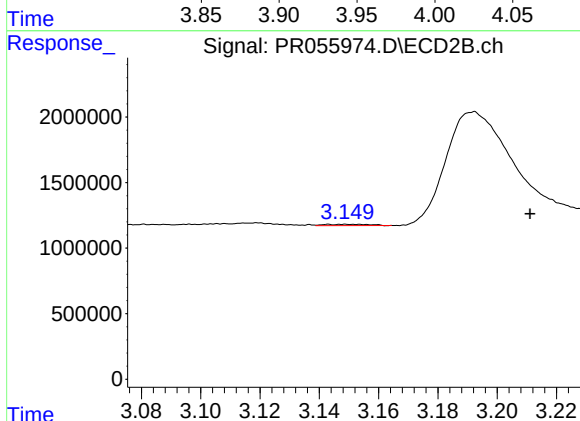
R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 457095
Conc: 18.69 ng/ml



#9 AR-1221-2

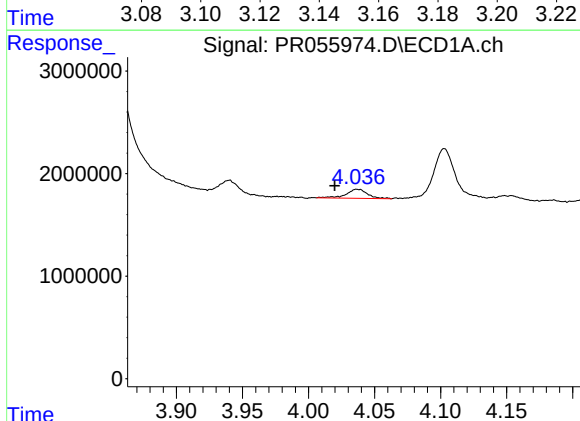
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1888732
Conc: 52.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



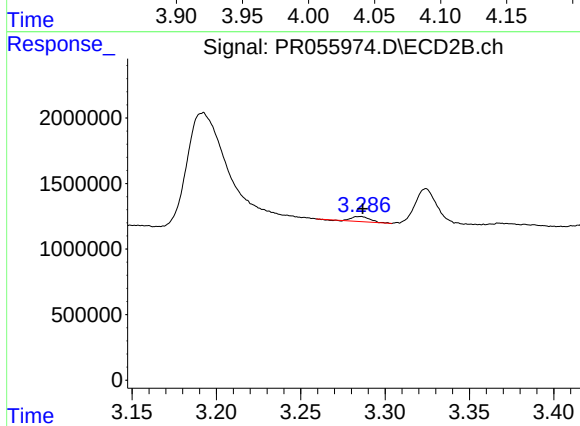
#9 AR-1221-2

R.T.: 3.149 min
Delta R.T.: -0.062 min
Response: 103133
Conc: 6.07 ng/ml



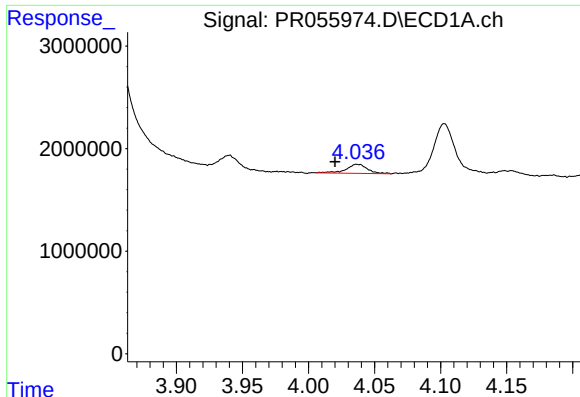
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.016 min
Response: 995644
Conc: 8.64 ng/ml



#10 AR-1221-3

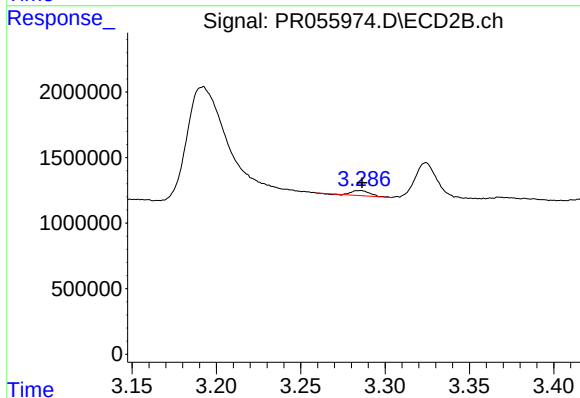
R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 308587
Conc: 5.35 ng/ml



#11 AR-1232-1

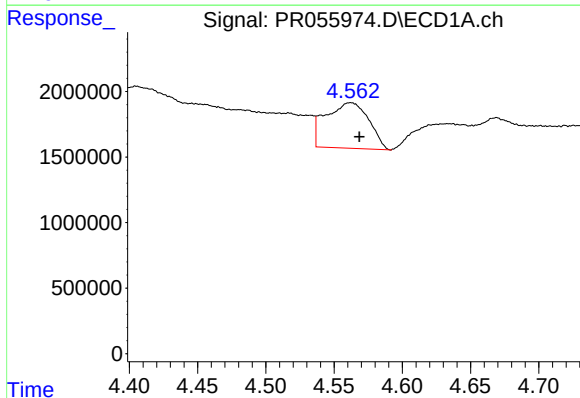
R.T.: 4.036 min
Delta R.T.: 0.016 min
Response: 995644
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



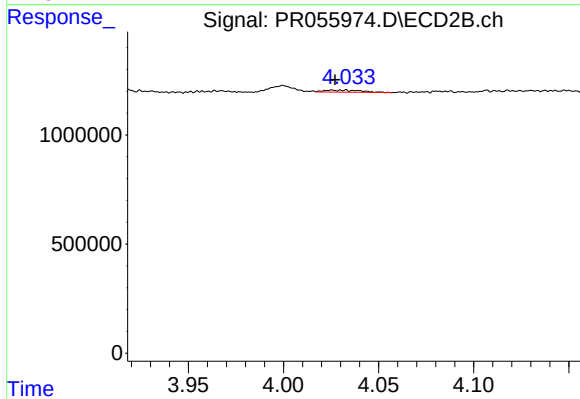
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 308587
Conc: 6.25 ng/ml



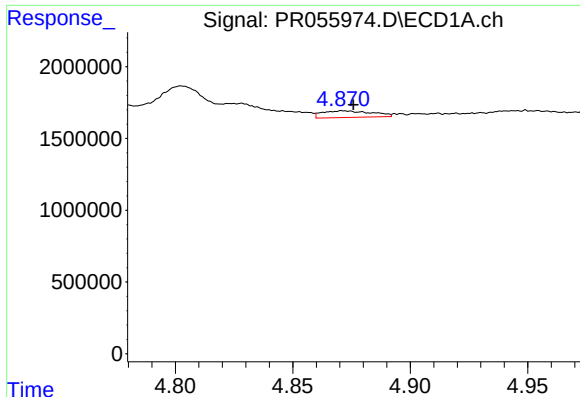
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.006 min
Response: 7627475
Conc: 158.70 ng/ml



#12 AR-1232-2

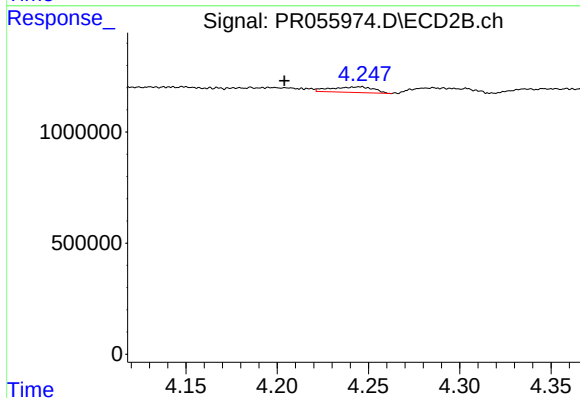
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 127895
Conc: 2.76 ng/ml



#13 AR-1232-3

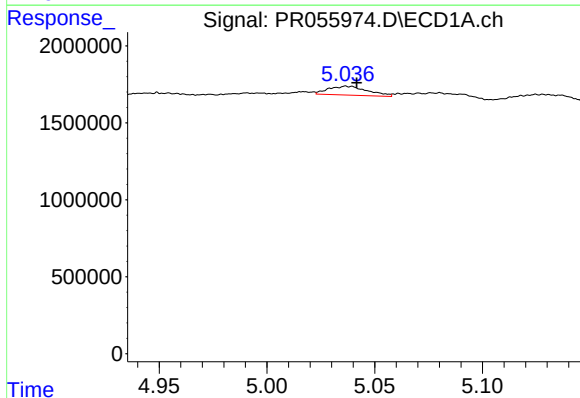
R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 678493
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



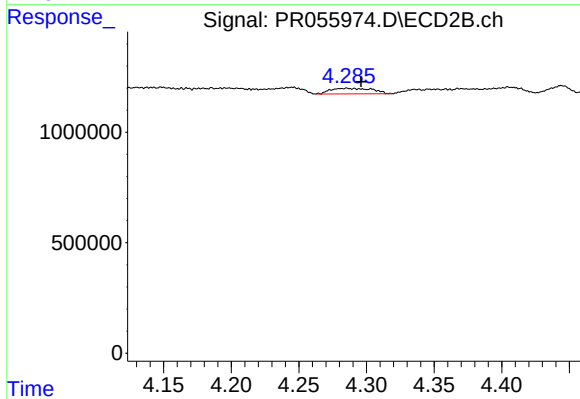
#13 AR-1232-3

R.T.: 4.245 min
Delta R.T.: 0.041 min
Response: 408503
Conc: 16.87 ng/ml



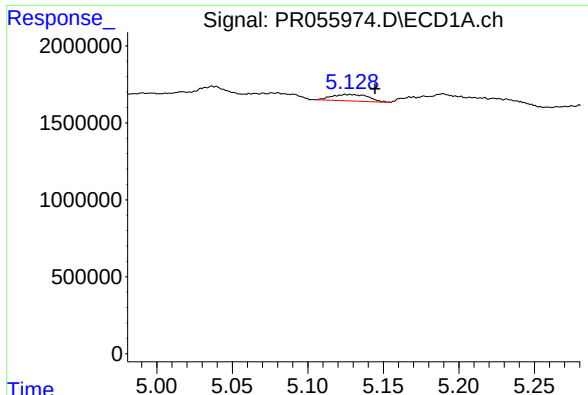
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 738720
Conc: 18.46 ng/ml



#14 AR-1232-4

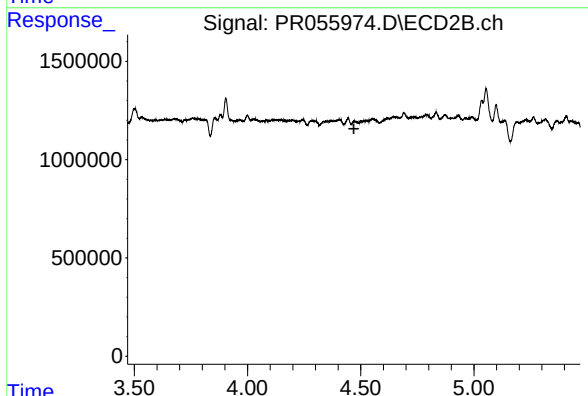
R.T.: 4.286 min
Delta R.T.: -0.010 min
Response: 536203
Conc: 25.88 ng/ml



#15 AR-1232-5

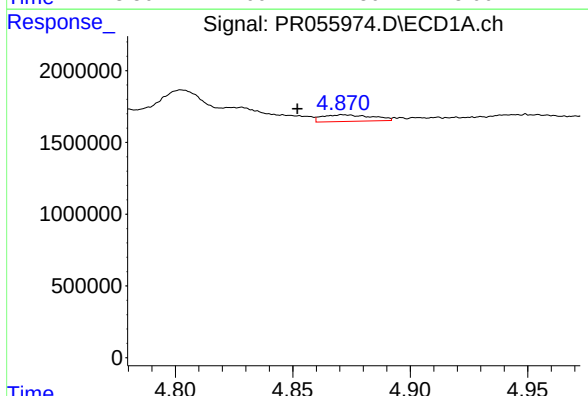
R.T.: 5.128 min
Delta R.T.: -0.017 min
Response: 717361
Conc: 24.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



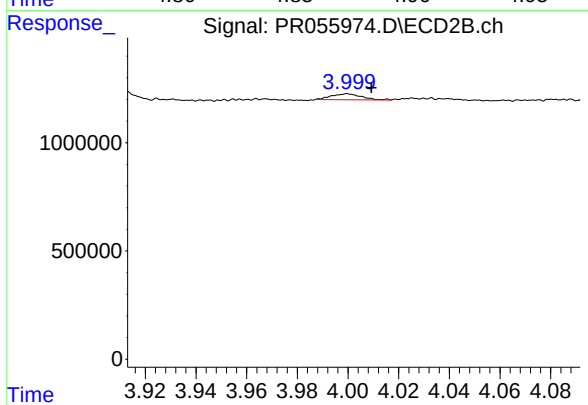
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: -129346
Conc: N.D.



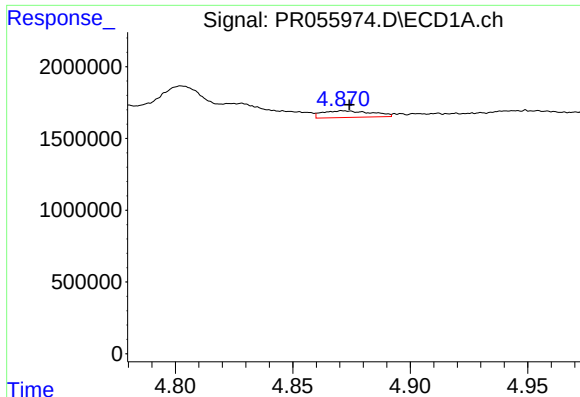
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: 0.019 min
Response: 678493
Conc: 6.26 ng/ml



#16 AR-1242-1

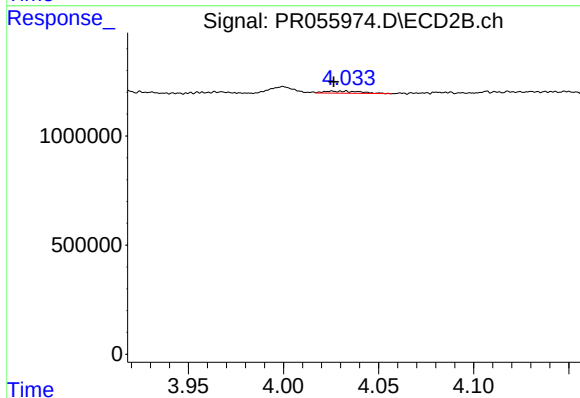
R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 229009
Conc: 3.79 ng/ml



#17 AR-1242-2

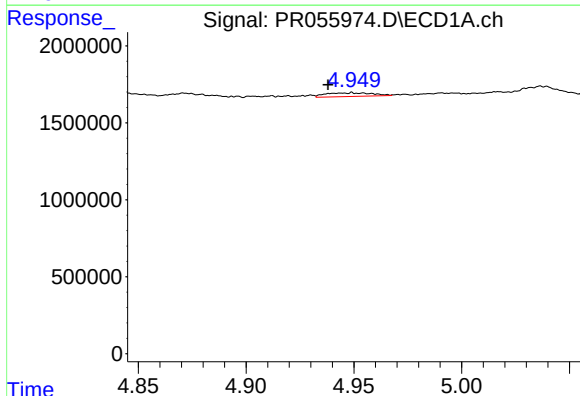
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 678493
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



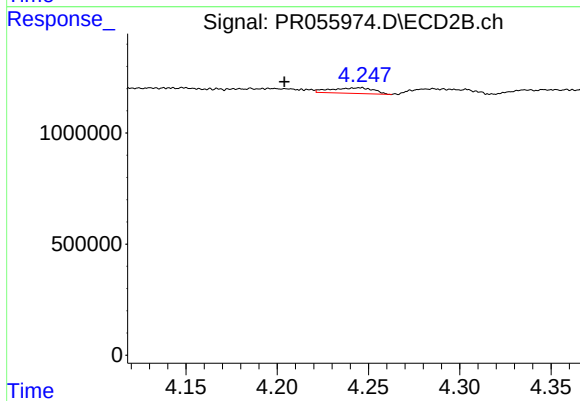
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 127895
Conc: 1.52 ng/ml



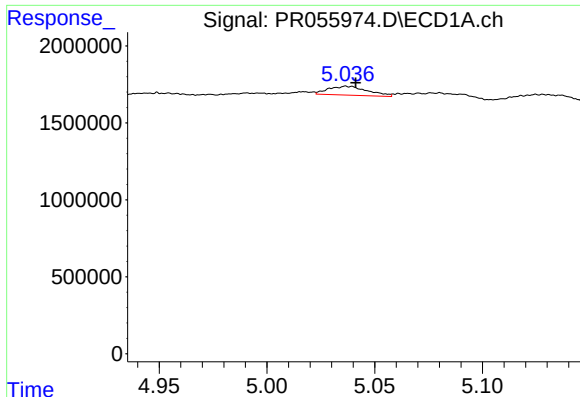
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: 0.011 min
Response: 360795
Conc: 3.84 ng/ml



#18 AR-1242-3

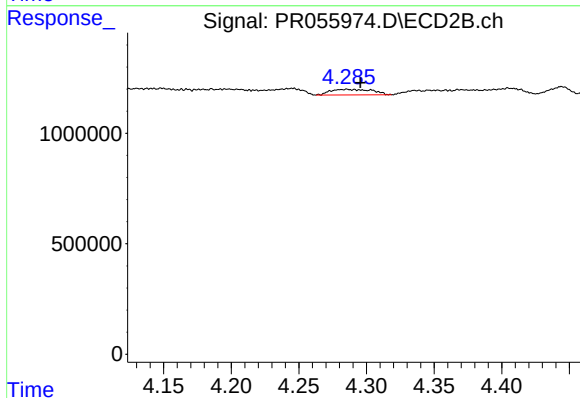
R.T.: 4.245 min
Delta R.T.: 0.042 min
Response: 408503
Conc: 9.01 ng/ml



#19 AR-1242-4

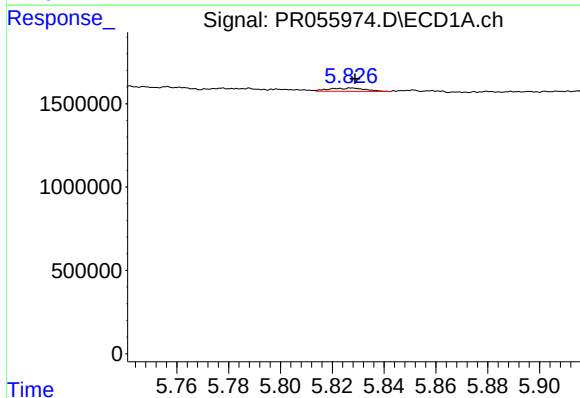
R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 738720
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



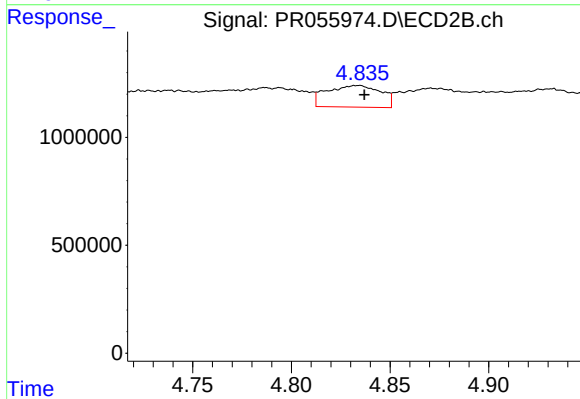
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.010 min
Response: 536203
Conc: 12.69 ng/ml



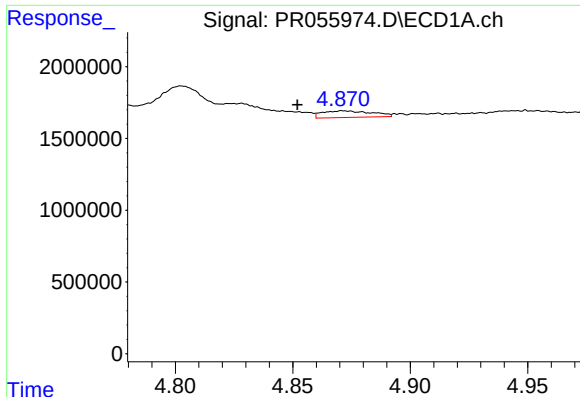
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 193179
Conc: 2.99 ng/ml



#20 AR-1242-5

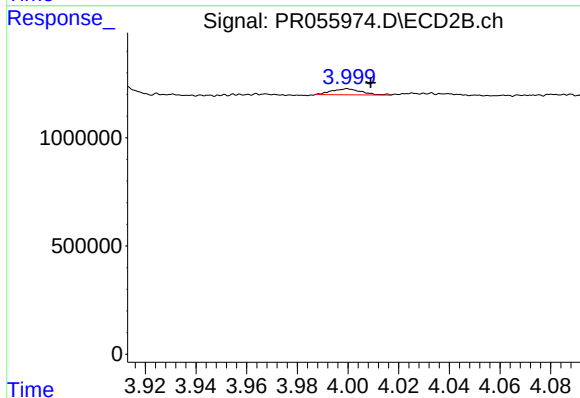
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 1910687
Conc: 34.97 ng/ml



#21 AR-1248-1

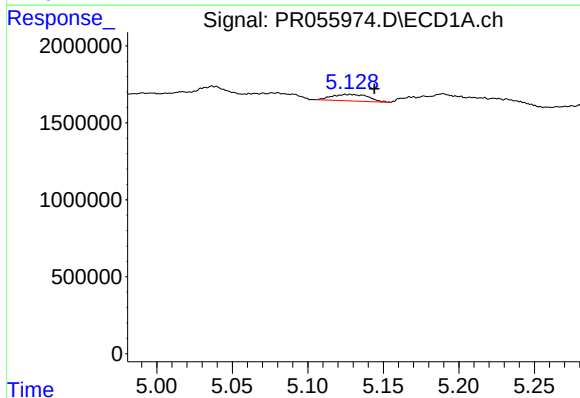
R.T.: 4.871 min
Delta R.T.: 0.019 min
Response: 678493
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



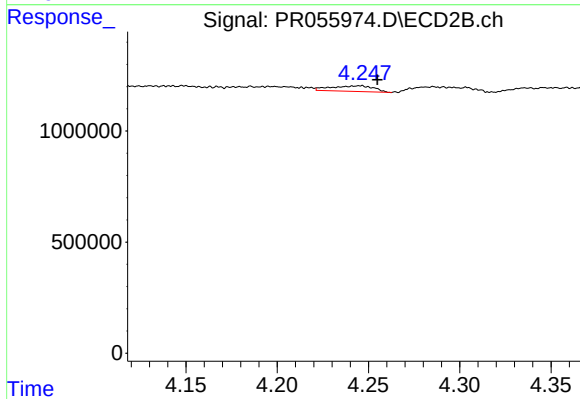
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 229009
Conc: 5.05 ng/ml



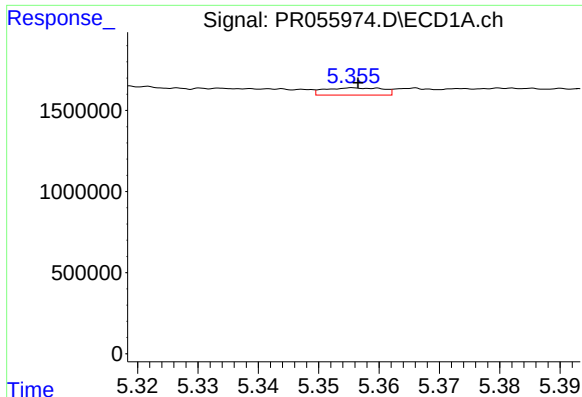
#22 AR-1248-2

R.T.: 5.128 min
Delta R.T.: -0.016 min
Response: 717361
Conc: 7.27 ng/ml



#22 AR-1248-2

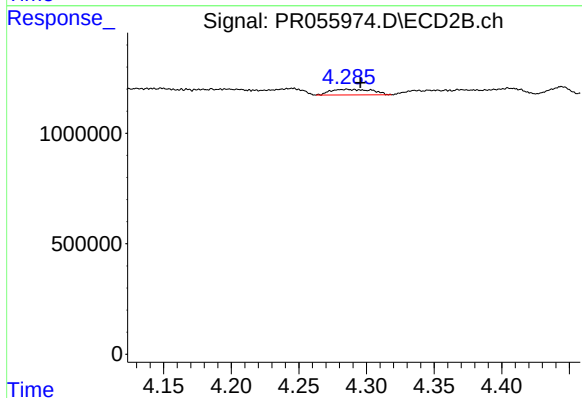
R.T.: 4.245 min
Delta R.T.: -0.009 min
Response: 408503
Conc: 6.73 ng/ml



#23 AR-1248-3

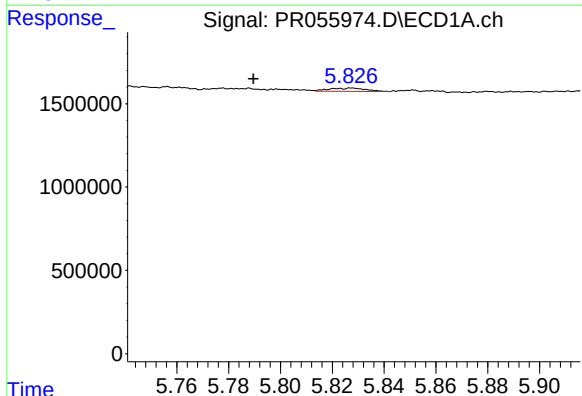
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 296936
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



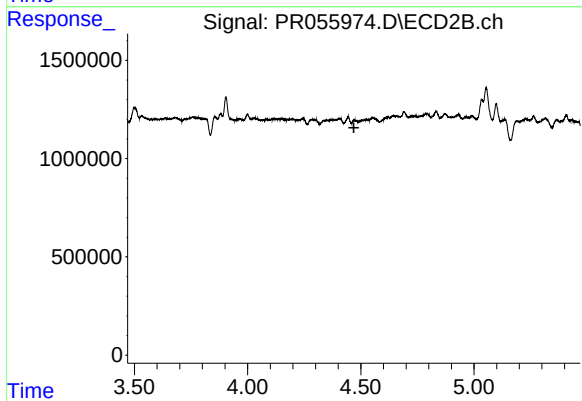
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.010 min
Response: 536203
Conc: 8.63 ng/ml



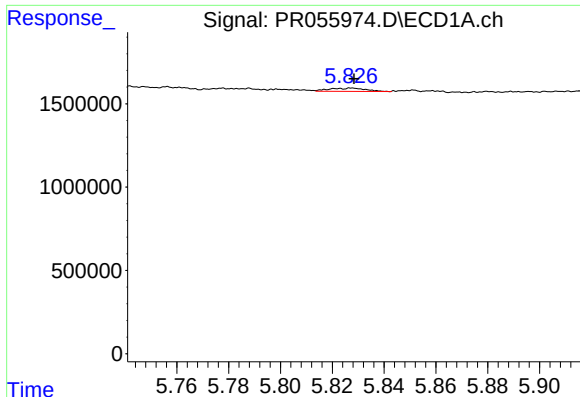
#24 AR-1248-4

R.T.: 5.828 min
Delta R.T.: 0.038 min
Response: 193179
Conc: 1.77 ng/ml



#24 AR-1248-4

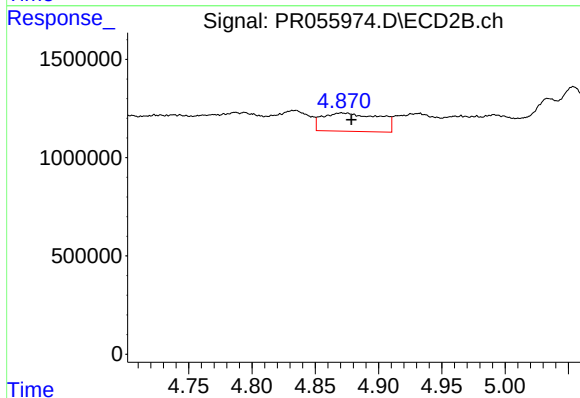
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: -129346
Conc: N.D.



#25 AR-1248-5

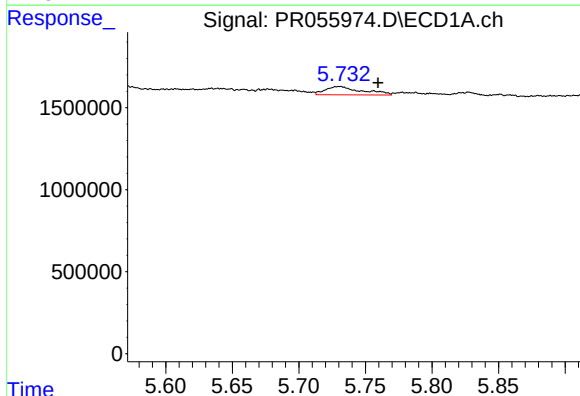
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 193179
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



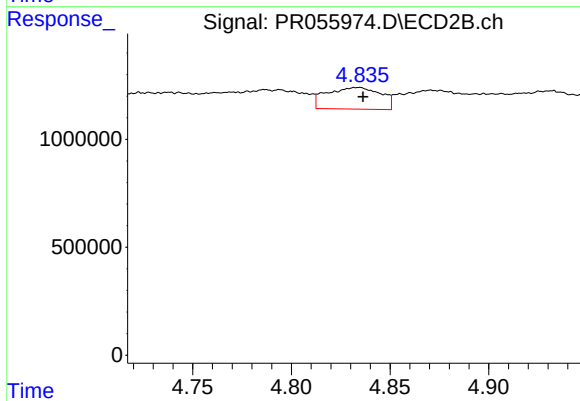
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 2920588
Conc: 37.93 ng/ml



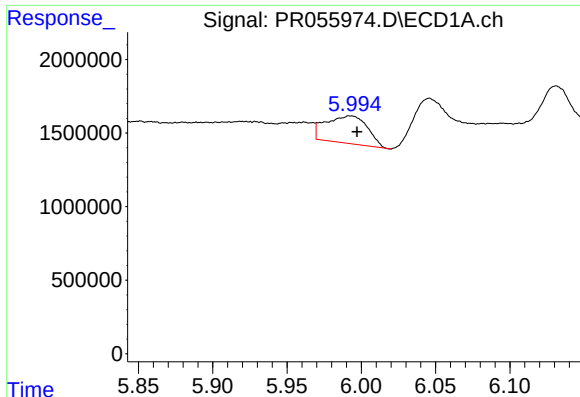
#26 AR-1254-1

R.T.: 5.731 min
Delta R.T.: -0.029 min
Response: 962394
Conc: 8.85 ng/ml



#26 AR-1254-1

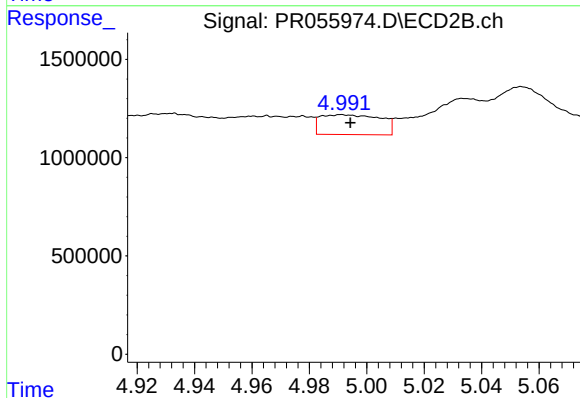
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 1910687
Conc: 16.94 ng/ml



#27 AR-1254-2

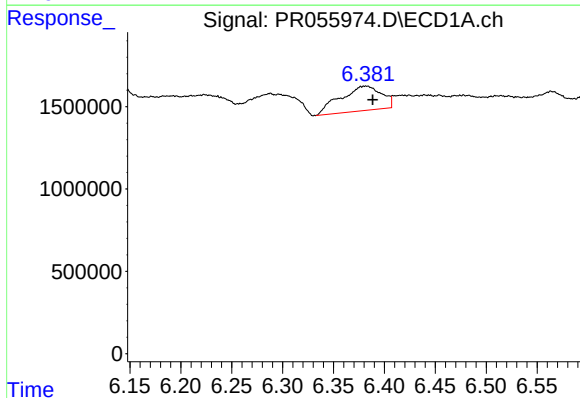
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 3644761
Conc: 22.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



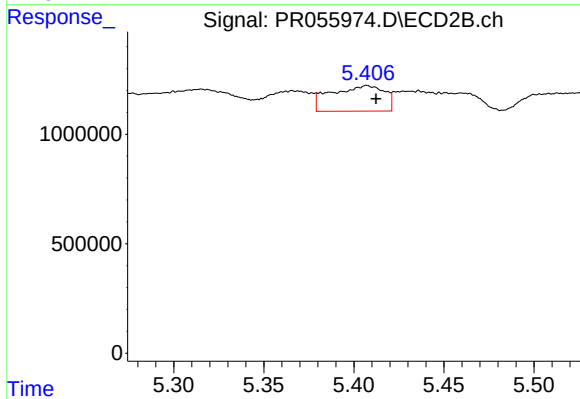
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 1471394
Conc: 15.11 ng/ml



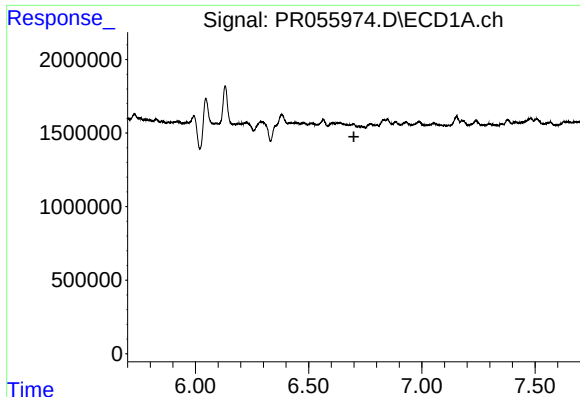
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 4188759
Conc: 26.15 ng/ml



#28 AR-1254-3

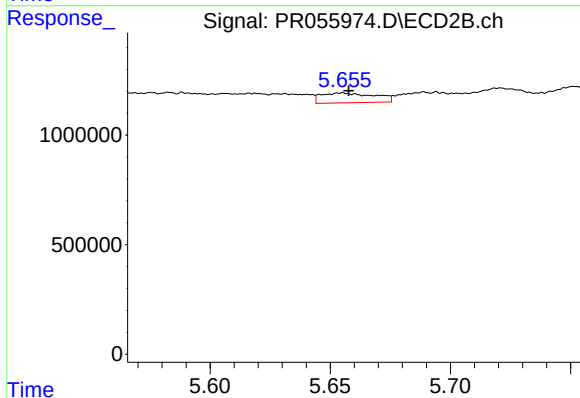
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 2398629
Conc: 15.11 ng/ml



#29 AR-1254-4

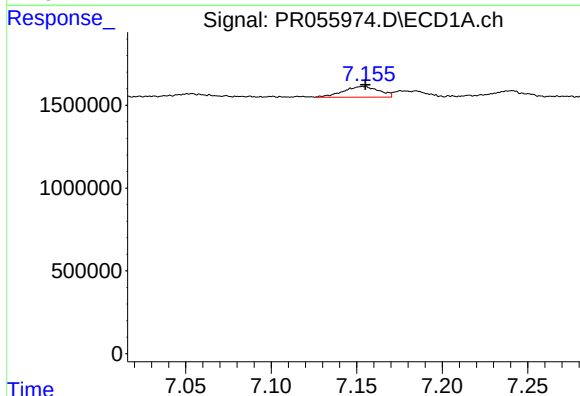
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



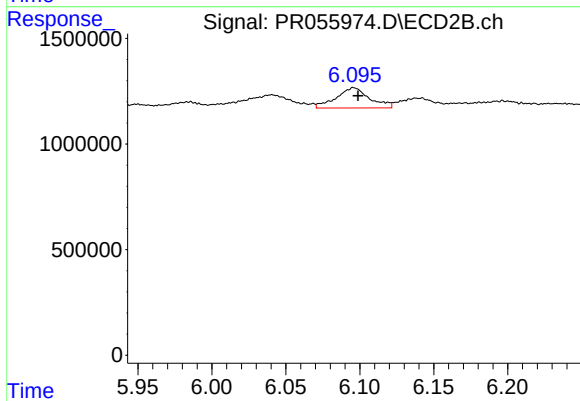
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 698742
Conc: 6.85 ng/ml



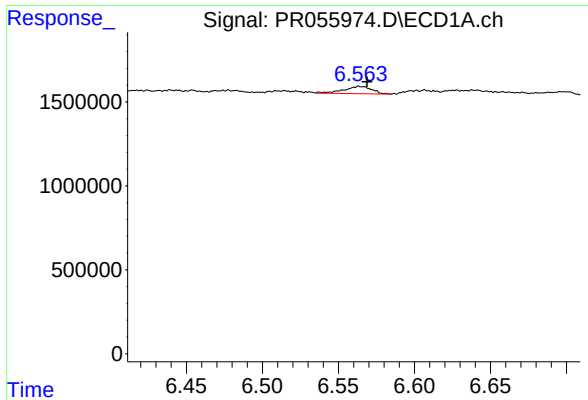
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 938921
Conc: 7.77 ng/ml



#30 AR-1254-5

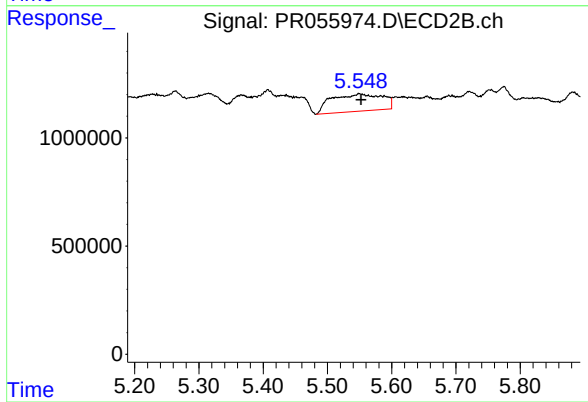
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 1496132
Conc: 10.40 ng/ml



#31 AR-1260-1

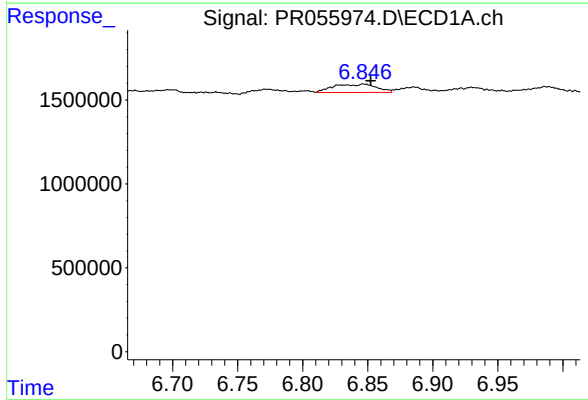
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 559581
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



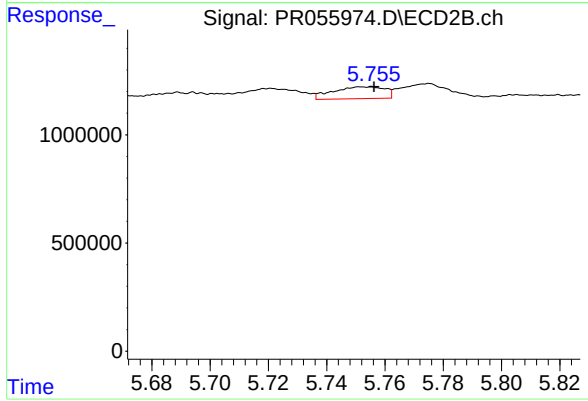
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 4385385
Conc: 40.92 ng/ml



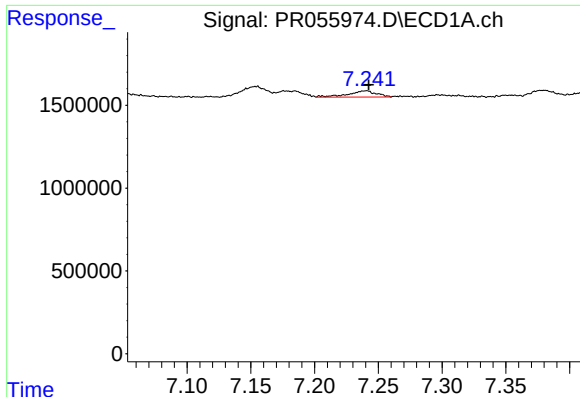
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 1157244
Conc: 8.88 ng/ml



#32 AR-1260-2

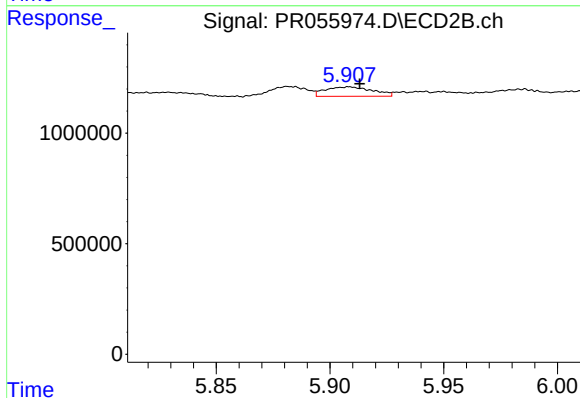
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 679415
Conc: 5.25 ng/ml



#33 AR-1260-3

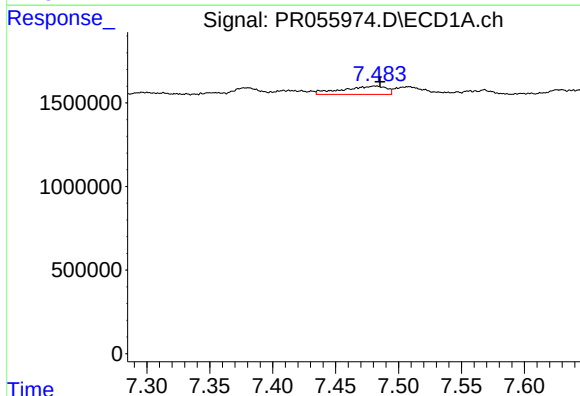
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 573562
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



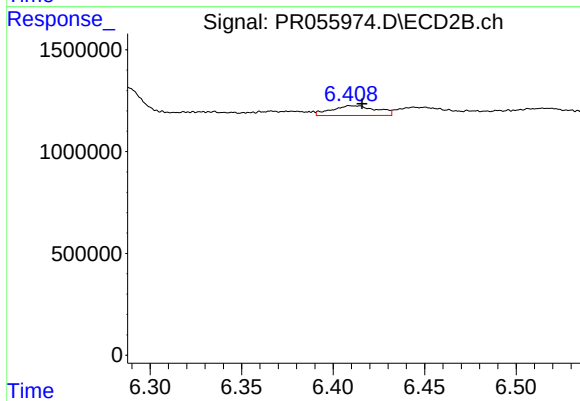
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 624143
Conc: 5.09 ng/ml



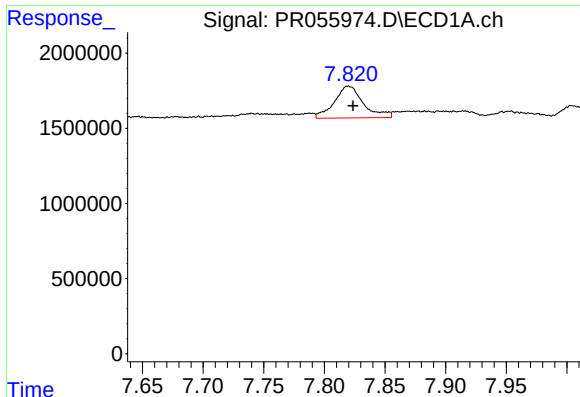
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 1203560
Conc: 11.06 ng/ml



#34 AR-1260-4

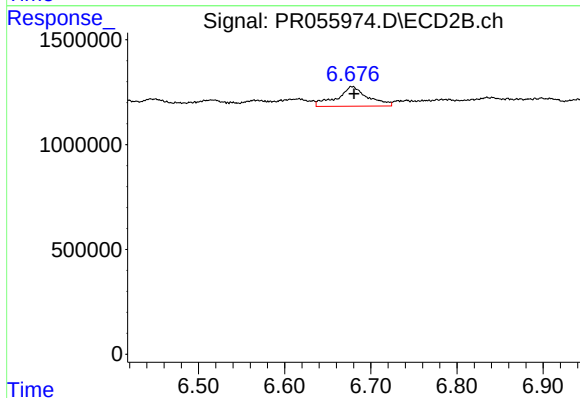
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 820327
Conc: 7.97 ng/ml



#35 AR-1260-5

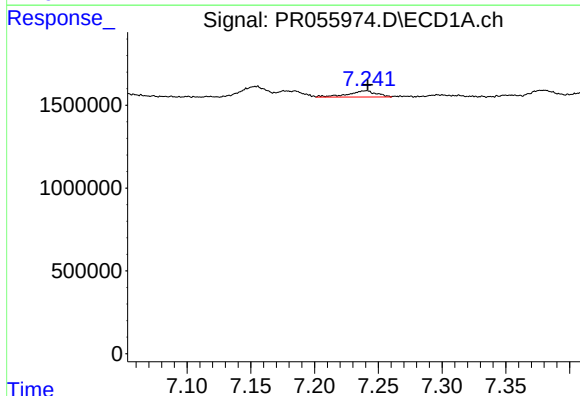
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 3541174
Conc: 17.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



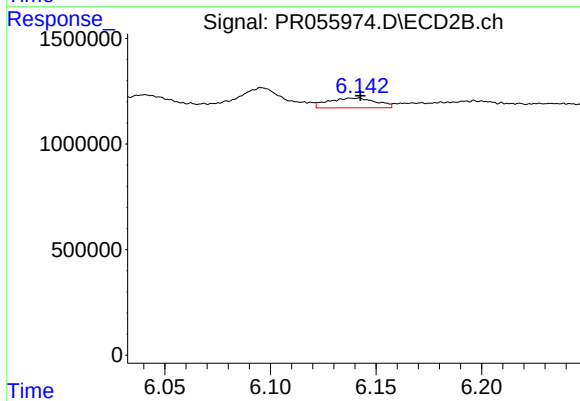
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 2303126
Conc: 9.57 ng/ml



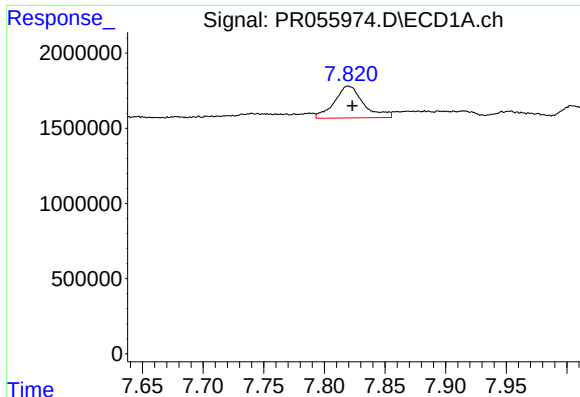
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 573562
Conc: 4.03 ng/ml



#36 AR-1262-1

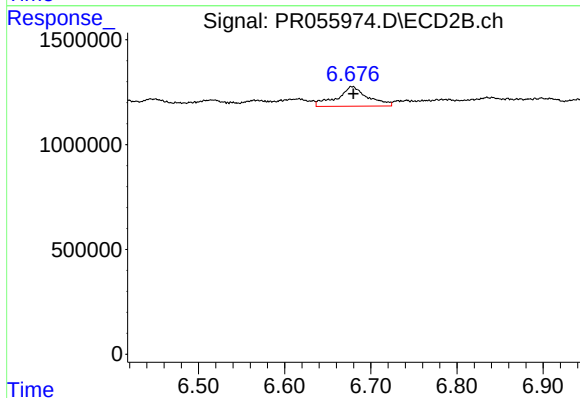
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 719366
Conc: 5.00 ng/ml



#37 AR-1262-2

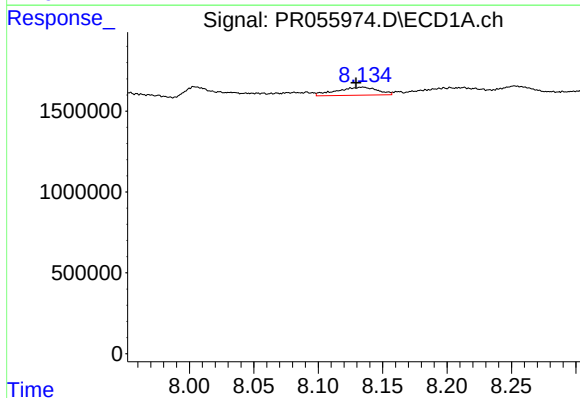
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 3541174
Conc: 14.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



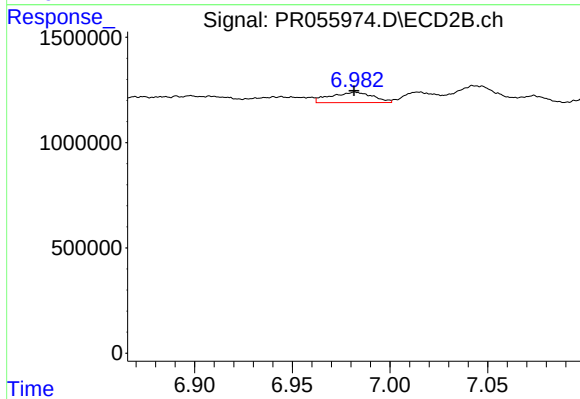
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 2303126
Conc: 8.72 ng/ml



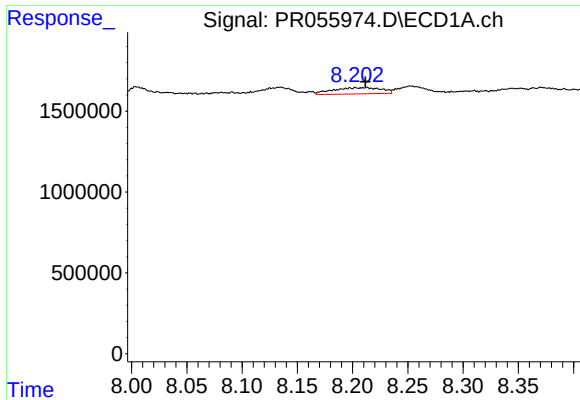
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.005 min
Response: 1084283
Conc: 6.41 ng/ml



#38 AR-1262-3

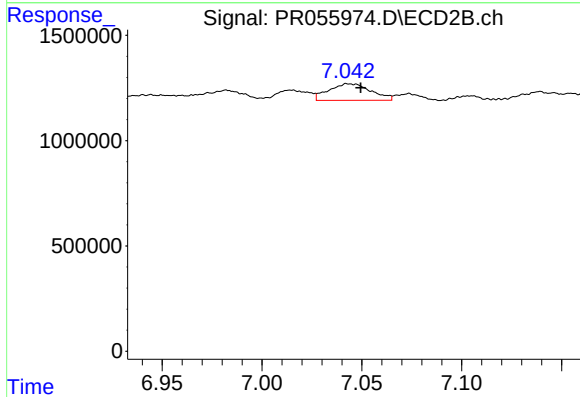
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 749013
Conc: 7.21 ng/ml



#39 AR-1262-4

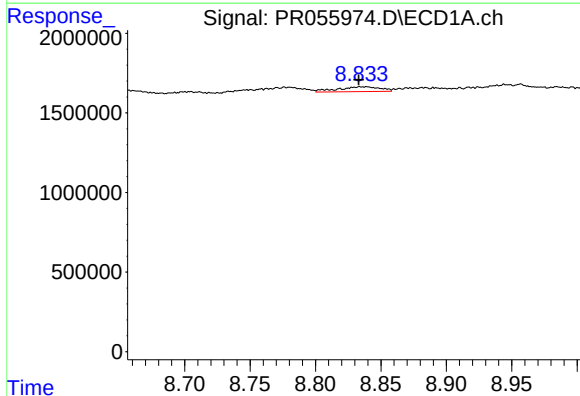
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 1160162
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



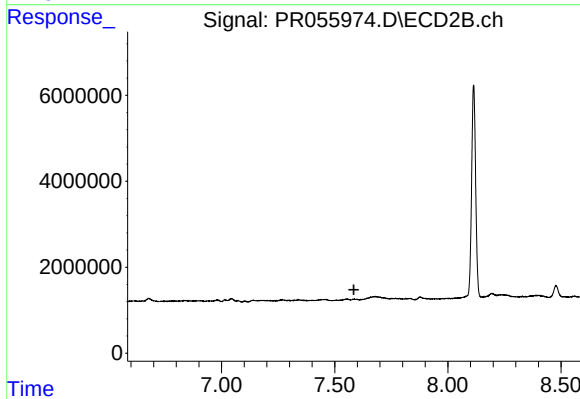
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 1171805
Conc: 5.97 ng/ml



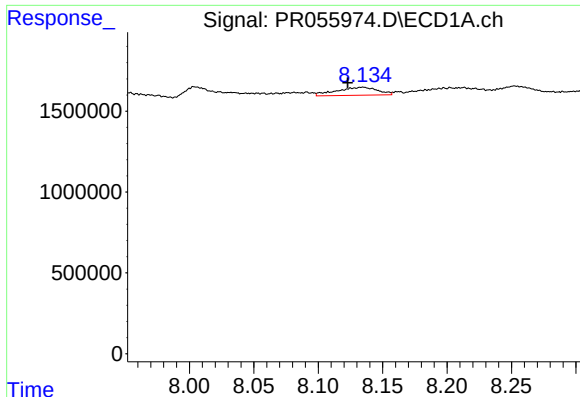
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.006 min
Response: 698384
Conc: 7.57 ng/ml



#40 AR-1262-5

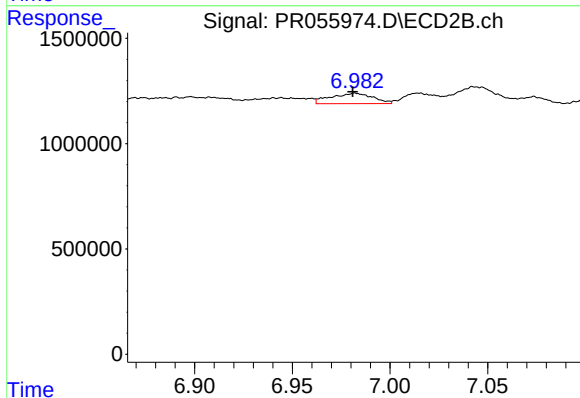
R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: -53678
Conc: N.D.



#41 AR-1268-1

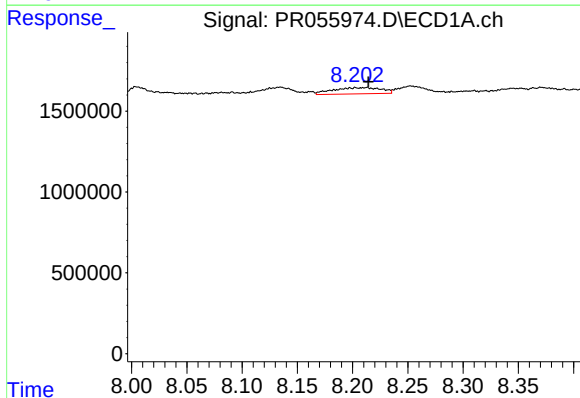
R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 1084283
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



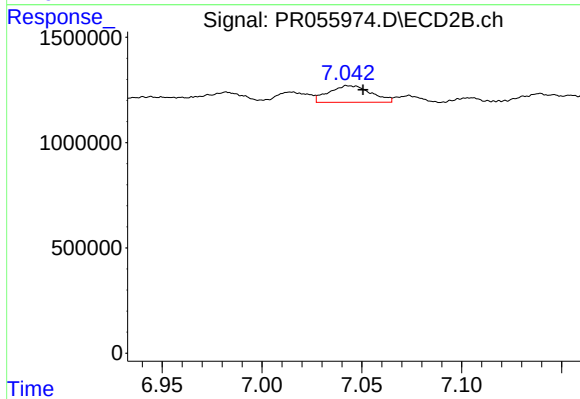
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: 0.001 min
Response: 749013
Conc: 2.39 ng/ml



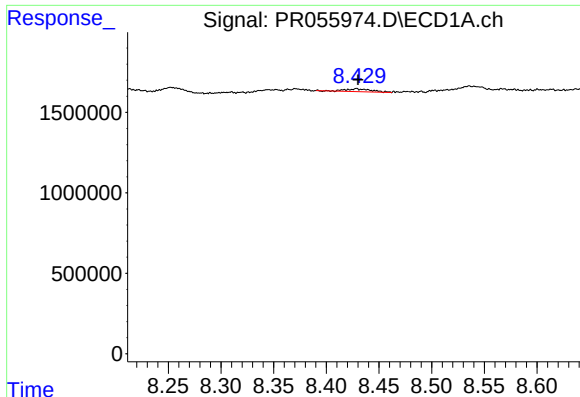
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 1160162
Conc: 4.33 ng/ml



#42 AR-1268-2

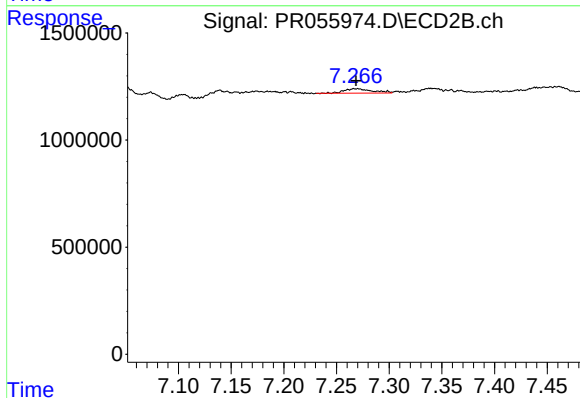
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 1171805
Conc: 4.13 ng/ml



#43 AR-1268-3

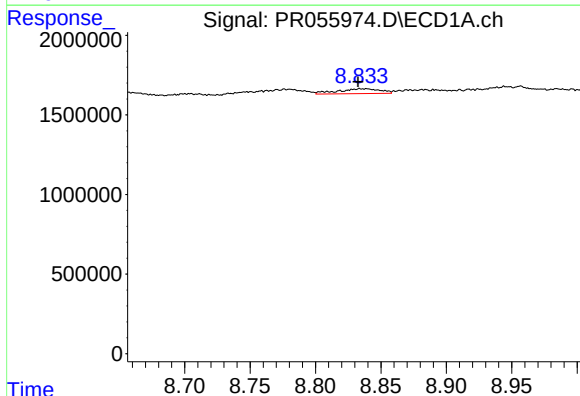
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 295919
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



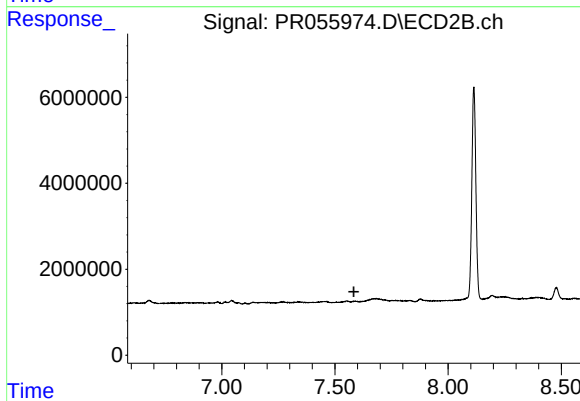
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 389554
Conc: 1.60 ng/ml



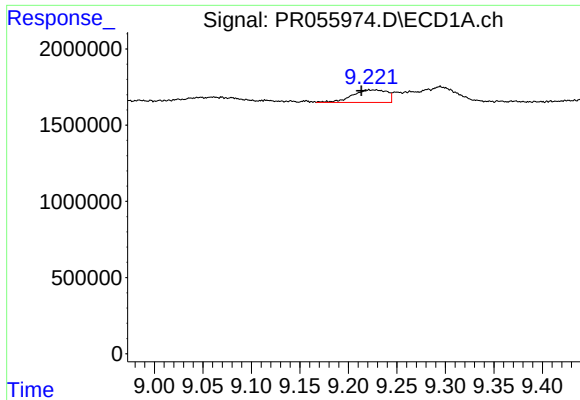
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: 0.006 min
Response: 698384
Conc: 6.67 ng/ml



#44 AR-1268-4

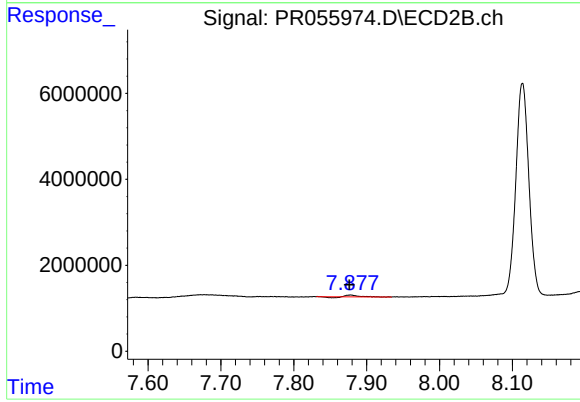
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: -53678
Conc: N.D.



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.007 min
Response: 2063548
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 239428
Conc: 0.31 ng/ml