

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012120\
 Data File : PR044456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 13:08
 Operator : DD\AJ
 Sample : L1161-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:17:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.700	3.961	121.8E6	250.4E6	16.425	15.834
2)	SA Decachlor...	10.591	9.038	129.2E6	223.2E6	16.911	15.687
Target Compounds							
3)	L1 AR-1016-1	5.875	5.051	438042	1310376	1.611	2.905 #
4)	L1 AR-1016-2	5.897	5.071	458912	1139017	1.193	1.847 #
5)	L1 AR-1016-3	5.897	5.245	458912	2552046	2.022	8.397 #
6)	L1 AR-1016-4	0.000	5.288	0	5805392	N.D.	25.290 #
7)	L1 AR-1016-5	0.000	5.508	0	2095353	N.D.	6.663 #
8)	L2 AR-1221-1	4.907	4.171	1761298	3992609	23.959	23.976
9)	L2 AR-1221-2	5.004	4.263	2354966	5817123	42.983	47.181
10)	L2 AR-1221-3	5.074	4.336	4222996	10065933	23.806	26.119
11)	L3 AR-1232-1	5.074	4.336	4222996	10065933	30.118	33.008
12)	L3 AR-1232-2	5.560	5.071	621012	1139017	8.421	4.620 #
13)	L3 AR-1232-3	5.897	5.245	458912	2552046	3.057	21.163 #
14)	L3 AR-1232-4	0.000	5.288	0	5805392	N.D.	59.311 #
15)	L3 AR-1232-5	0.000	5.508	0	2095353	N.D.	18.652 #
16)	L4 AR-1242-1	5.875	5.051	438042	1310376	2.278	4.203 #
17)	L4 AR-1242-2	5.897	5.071	458912	1139017	1.687	2.666 #
18)	L4 AR-1242-3	5.897	5.245	458912	2552046	2.830	12.009 #
19)	L4 AR-1242-4	0.000	5.288	0	5805392	N.D.	30.123 #
20)	L4 AR-1242-5	6.732	5.878	2027902	33722416	13.287	109.256 #
21)	L5 AR-1248-1	5.875	5.051	438042	1310376	2.888	5.194 #
22)	L5 AR-1248-2	0.000	5.288	0	5805392	N.D.	21.190 #
23)	L5 AR-1248-3	0.000	5.288	0	5805392	N.D.	20.701 #
24)	L5 AR-1248-4	6.732	5.508	2027902	2095353	7.491	5.799
25)	L5 AR-1248-5	6.732	5.878	2027902	33722416	7.925	80.419 #
26)	L6 AR-1254-1	6.732	5.878	2027902	33722416	7.738	54.337 #
27)	L6 AR-1254-2	0.000	5.999	0	10033405	N.D.	18.054 #
28)	L6 AR-1254-3	7.336	6.423	6980062	899761	15.854	0.951 #
29)	L6 AR-1254-4	7.598	6.629	415230	784087	1.230	1.088
30)	L6 AR-1254-5	0.000	7.021	0	1082668	N.D.	1.268 #
31)	L7 AR-1260-1	7.483	6.551	2940079	413176	8.809	0.606 #
32)	L7 AR-1260-2	0.000	6.737	0	673592	N.D.	0.675 #
33)	L7 AR-1260-3	0.000	6.885	0	1071776	N.D.	1.321 #
34)	L7 AR-1260-4	0.000	7.351	0	1416835	N.D.	1.964 #
35)	L7 AR-1260-5	0.000	7.581	0	4822632	N.D.	2.231 #
36)	L8 AR-1262-1	0.000	7.094	0	1385498	N.D.	1.147 #
37)	L8 AR-1262-2	0.000	7.581	0	4822632	N.D.	2.164 #
38)	L8 AR-1262-3	0.000	7.929	0	7028161	N.D.	7.948 #
39)	L8 AR-1262-4	0.000	7.929	0	7028161	N.D.	4.782 #
41)	L9 AR-1268-1	0.000	7.929	0	7028161	N.D.	2.630 #
42)	L9 AR-1268-2	0.000	7.929	0	7028161	N.D.	3.074 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012120\
 Data File : PR044456.D
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 Acq On : 21 Jan 2020 13:08
 Operator : DD\AJ
 Sample : L1161-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:17:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.337	8.148	563534	1961357	0.681	1.007 #
45) L9	AR-1268-5	10.234	8.766	856033	2247591	0.297	0.401 #

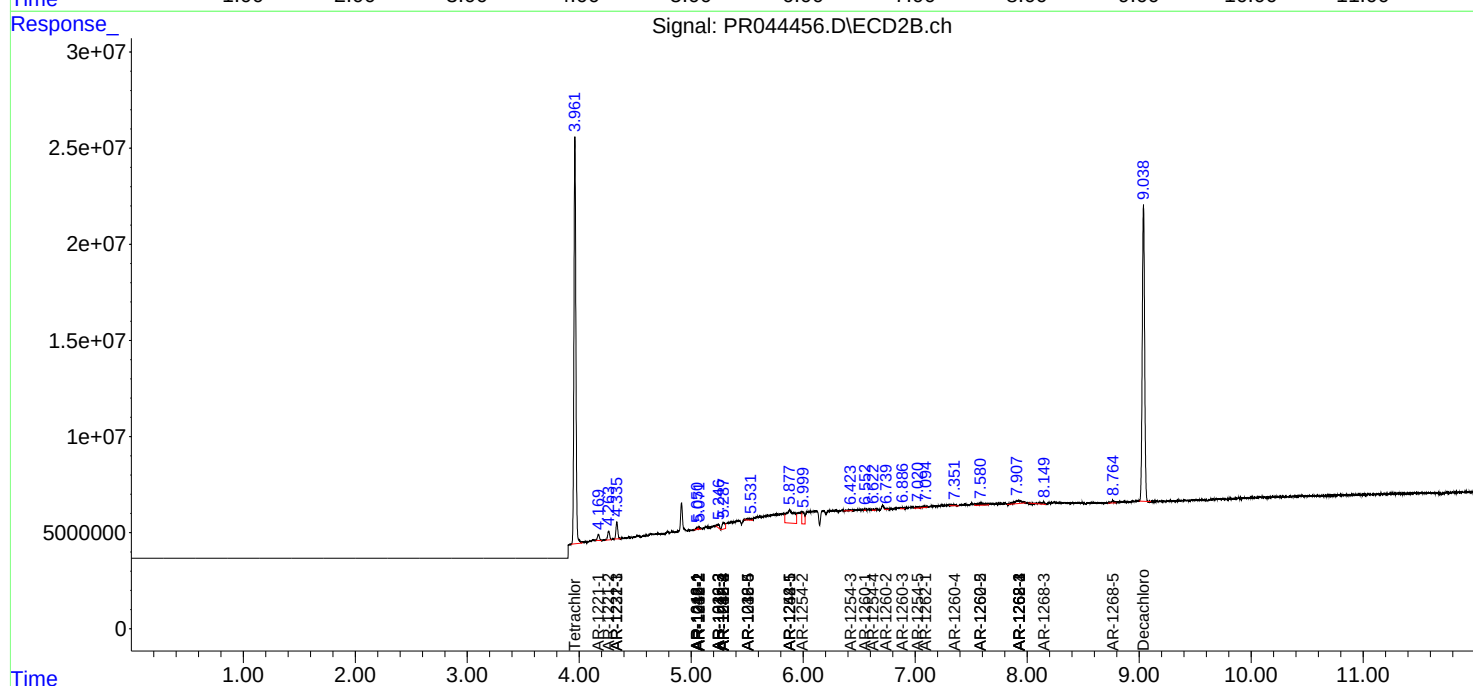
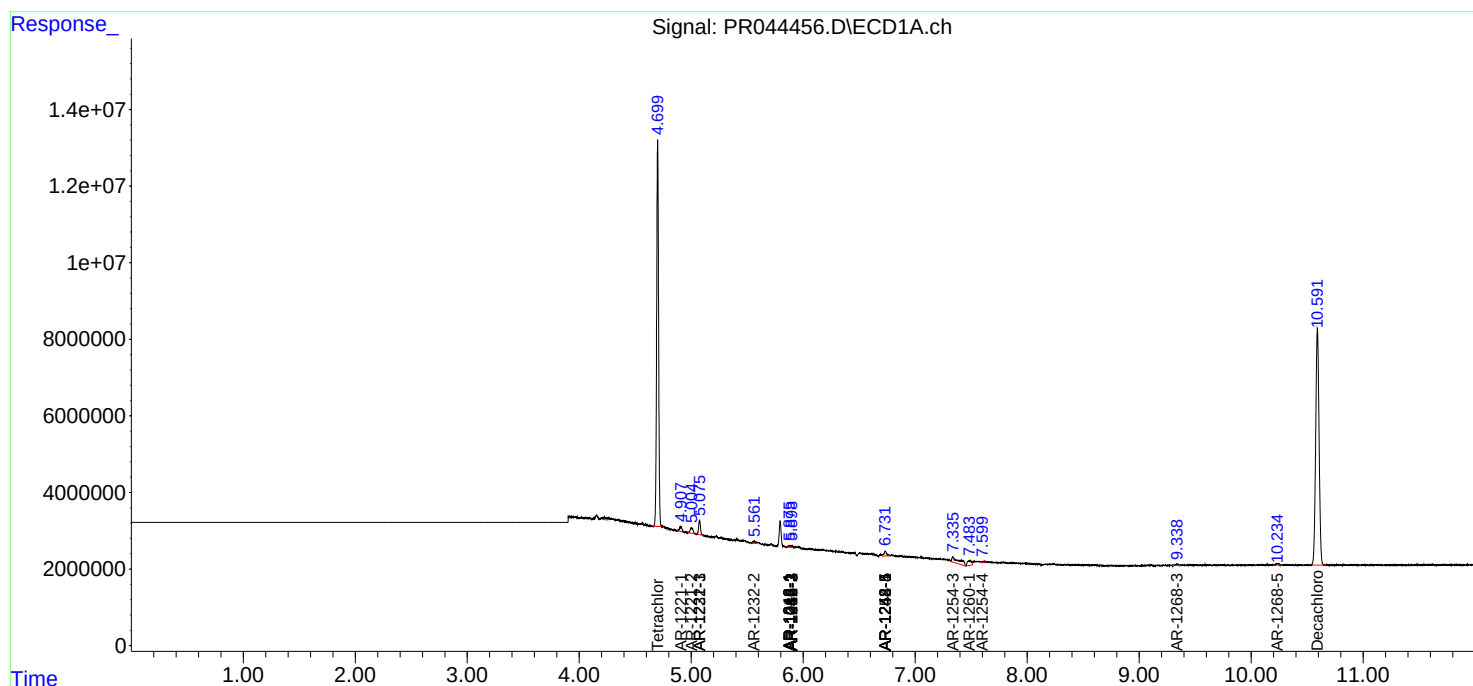
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

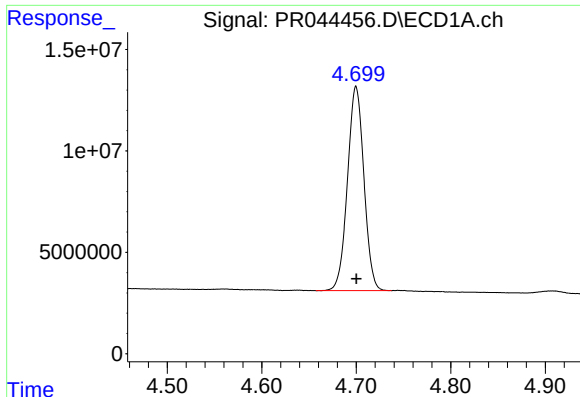
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012120\
Data File : PR044456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 13:08
Operator : DD\AJ
Sample : L1161-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:17:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

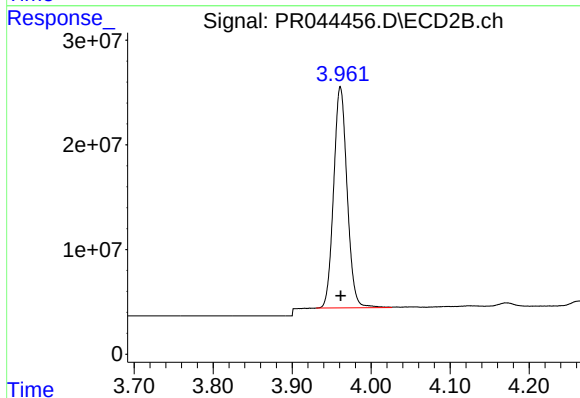




#1 Tetrachloro-m-xylene

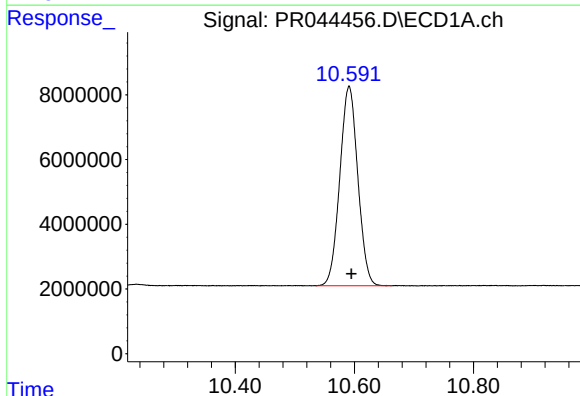
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 121775651
Conc: 16.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



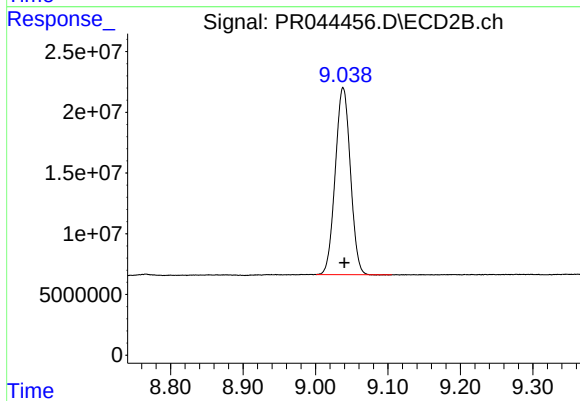
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 250392235
Conc: 15.83 ng/ml



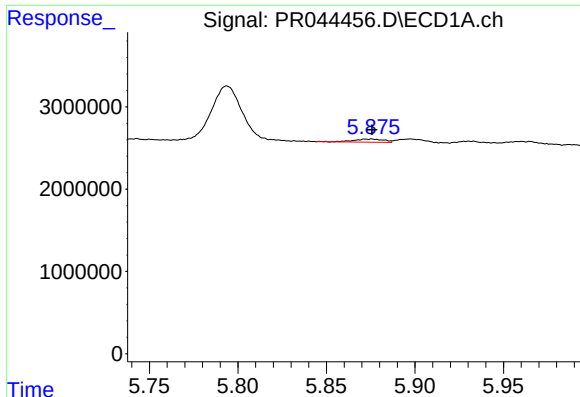
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.004 min
Response: 129186838
Conc: 16.91 ng/ml



#2 Decachlorobiphenyl

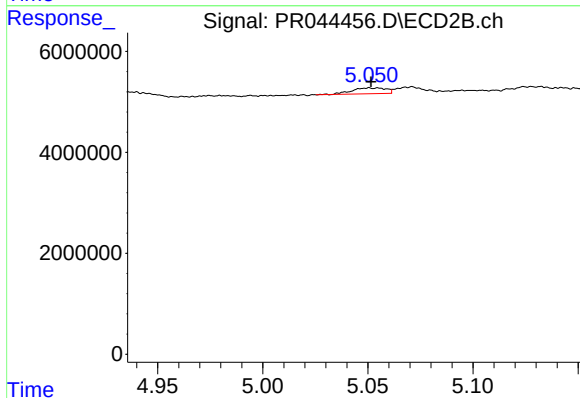
R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 223222374
Conc: 15.69 ng/ml



#3 AR-1016-1

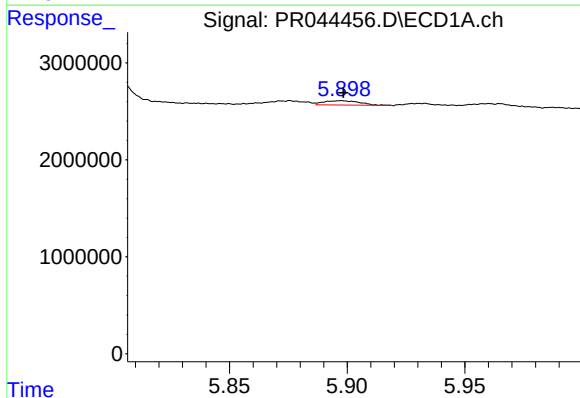
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 438042
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



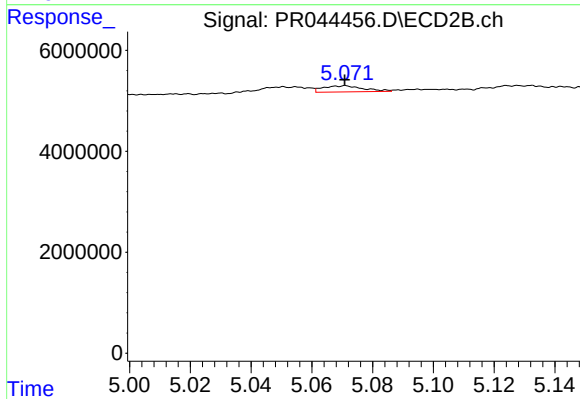
#3 AR-1016-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 1310376
Conc: 2.90 ng/ml



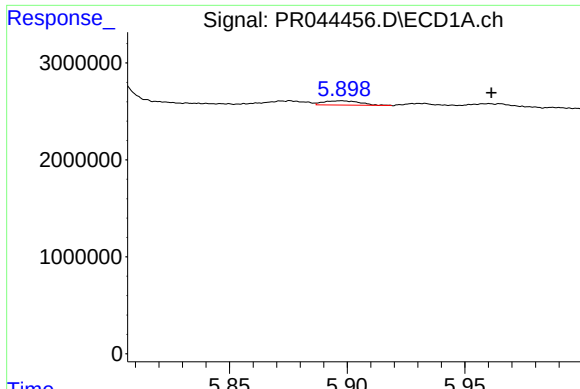
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 458912
Conc: 1.19 ng/ml



#4 AR-1016-2

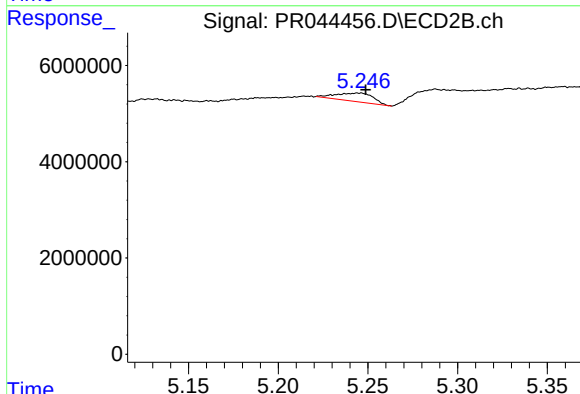
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1139017
Conc: 1.85 ng/ml



#5 AR-1016-3

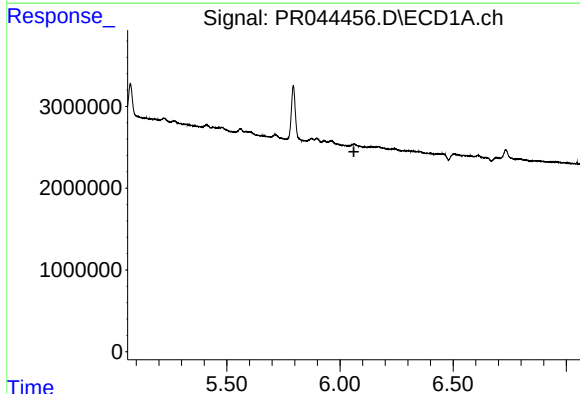
R.T.: 5.897 min
Delta R.T.: -0.064 min
Response: 458912
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



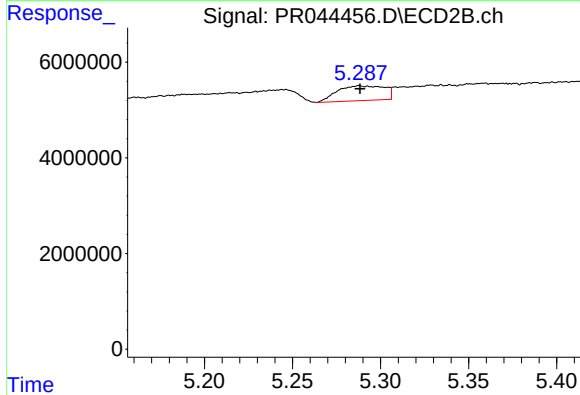
#5 AR-1016-3

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 2552046
Conc: 8.40 ng/ml



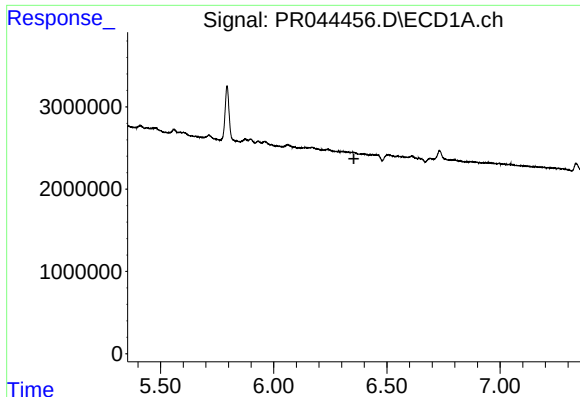
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

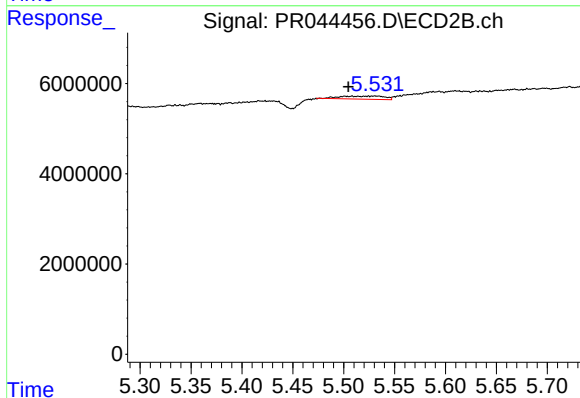
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 5805392
Conc: 25.29 ng/ml



#7 AR-1016-5

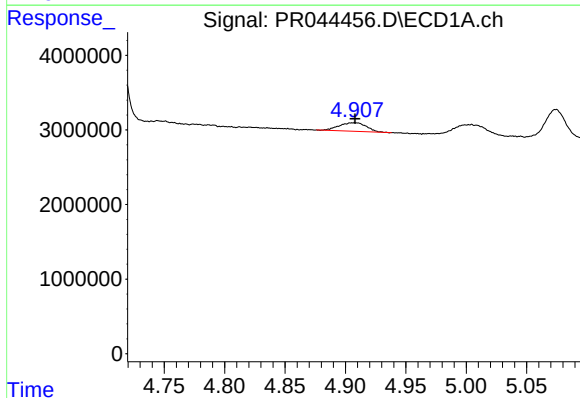
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



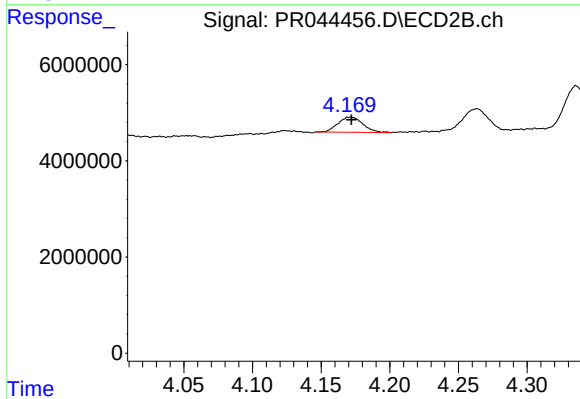
#7 AR-1016-5

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 2095353
Conc: 6.66 ng/ml



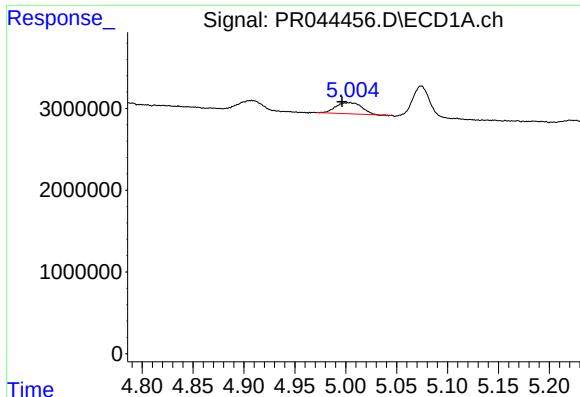
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 1761298
Conc: 23.96 ng/ml



#8 AR-1221-1

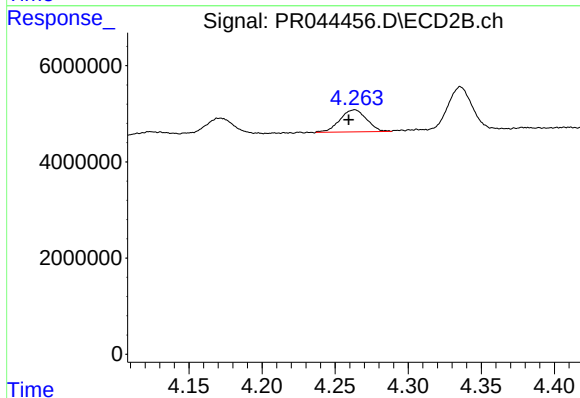
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 3992609
Conc: 23.98 ng/ml



#9 AR-1221-2

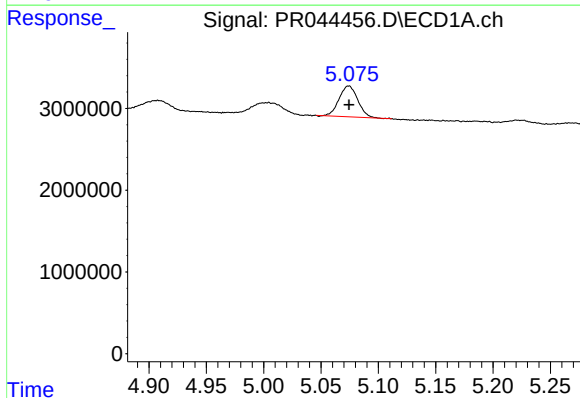
R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 2354966
Conc: 42.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



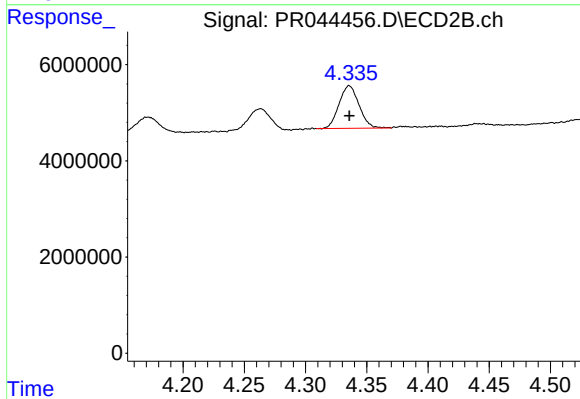
#9 AR-1221-2

R.T.: 4.263 min
Delta R.T.: 0.004 min
Response: 5817123
Conc: 47.18 ng/ml



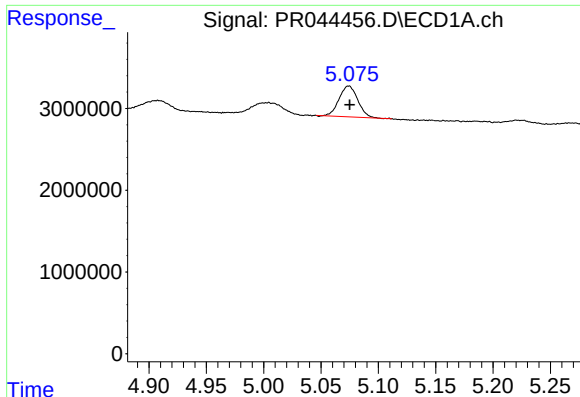
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 4222996
Conc: 23.81 ng/ml



#10 AR-1221-3

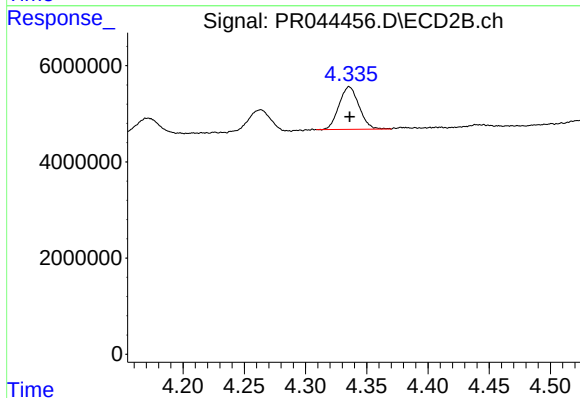
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 10065933
Conc: 26.12 ng/ml



#11 AR-1232-1

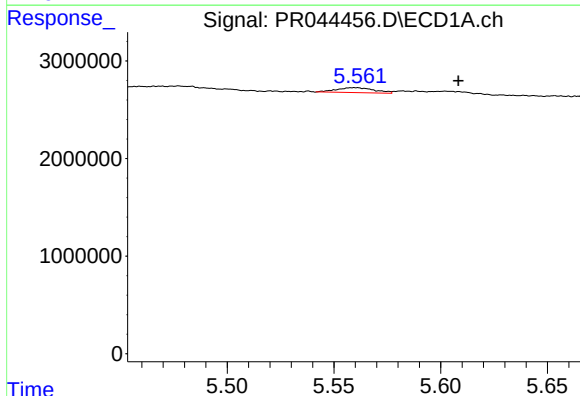
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 4222996
Conc: 30.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



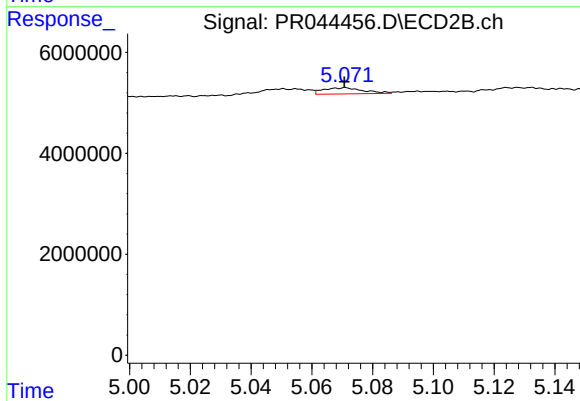
#11 AR-1232-1

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 10065933
Conc: 33.01 ng/ml



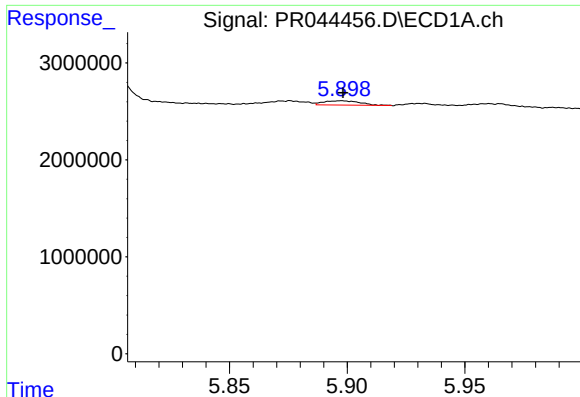
#12 AR-1232-2

R.T.: 5.560 min
Delta R.T.: -0.049 min
Response: 621012
Conc: 8.42 ng/ml



#12 AR-1232-2

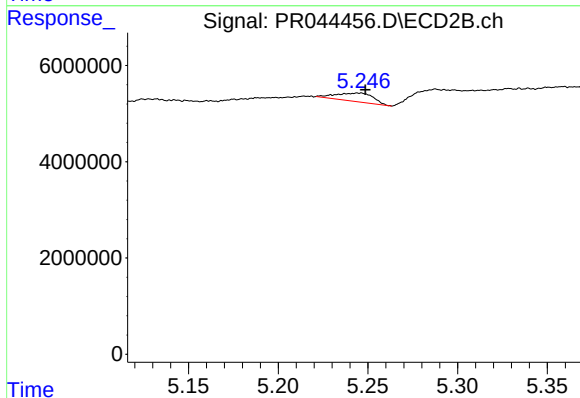
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1139017
Conc: 4.62 ng/ml



#13 AR-1232-3

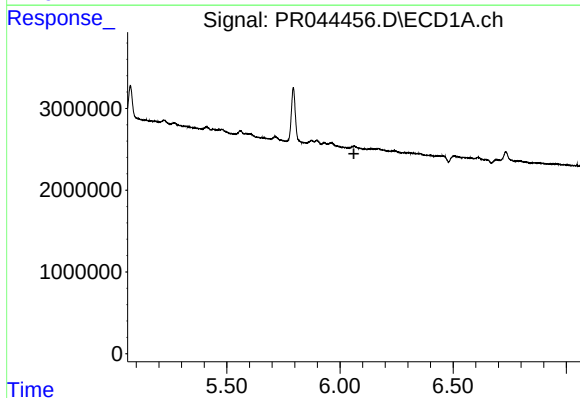
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 458912
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



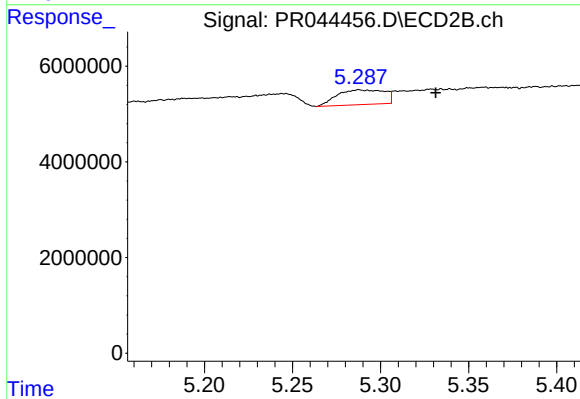
#13 AR-1232-3

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 2552046
Conc: 21.16 ng/ml



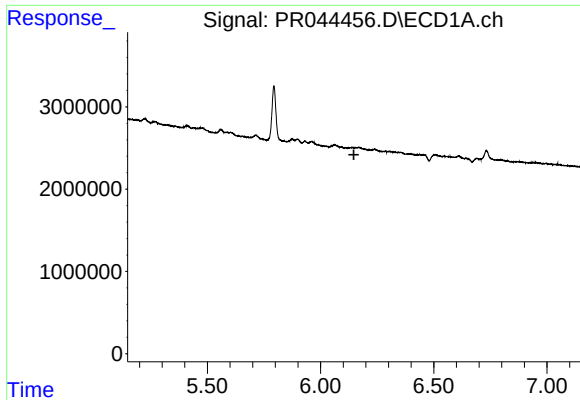
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#14 AR-1232-4

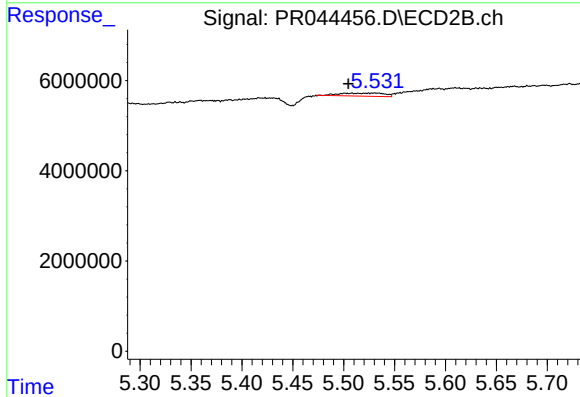
R.T.: 5.288 min
Delta R.T.: -0.044 min
Response: 5805392
Conc: 59.31 ng/ml



#15 AR-1232-5

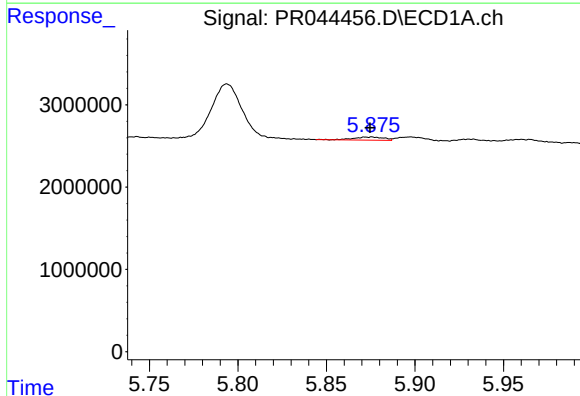
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



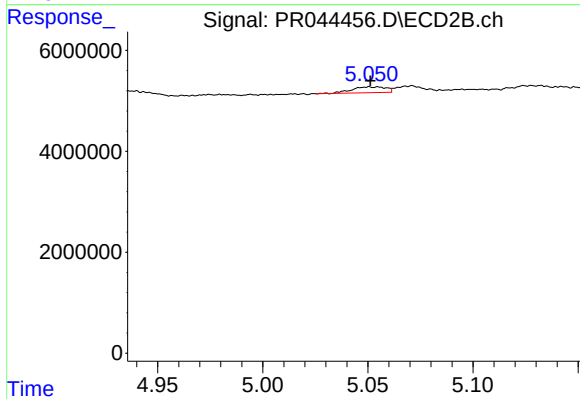
#15 AR-1232-5

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 2095353
Conc: 18.65 ng/ml



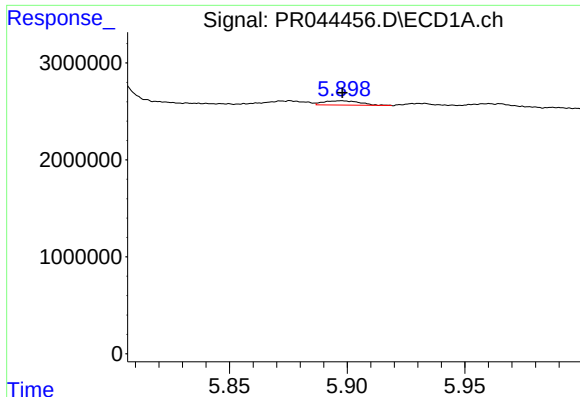
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 438042
Conc: 2.28 ng/ml



#16 AR-1242-1

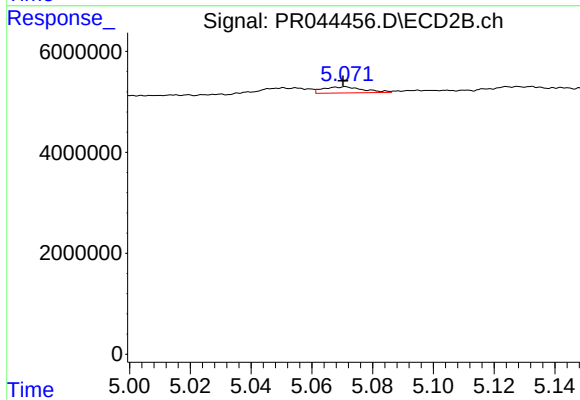
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 1310376
Conc: 4.20 ng/ml



#17 AR-1242-2

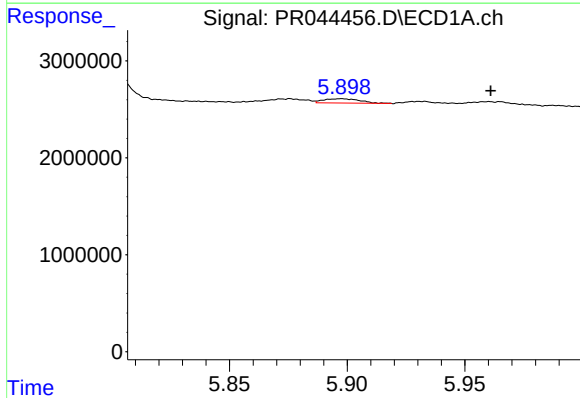
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 458912
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



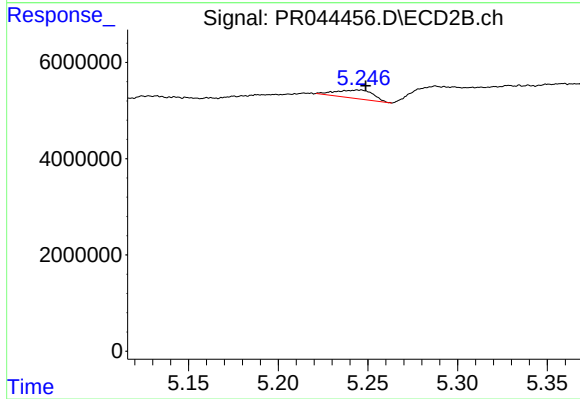
#17 AR-1242-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1139017
Conc: 2.67 ng/ml



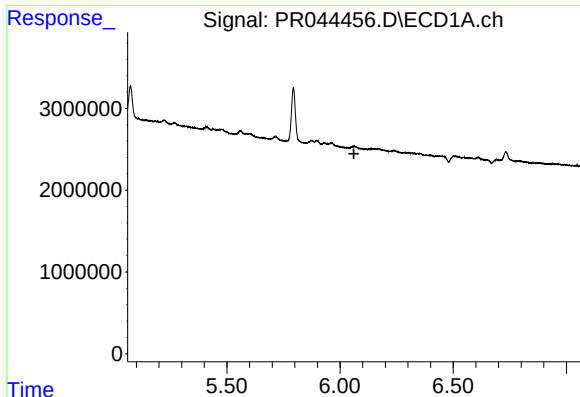
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: -0.064 min
Response: 458912
Conc: 2.83 ng/ml



#18 AR-1242-3

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 2552046
Conc: 12.01 ng/ml



#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#19 AR-1242-4

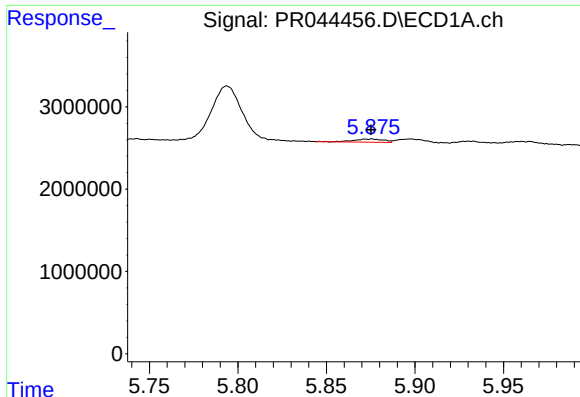
R.T.: 5.288 min
Delta R.T.: -0.044 min
Response: 5805392
Conc: 30.12 ng/ml

#20 AR-1242-5

R.T.: 6.732 min
Delta R.T.: -0.064 min
Response: 2027902
Conc: 13.29 ng/ml

#20 AR-1242-5

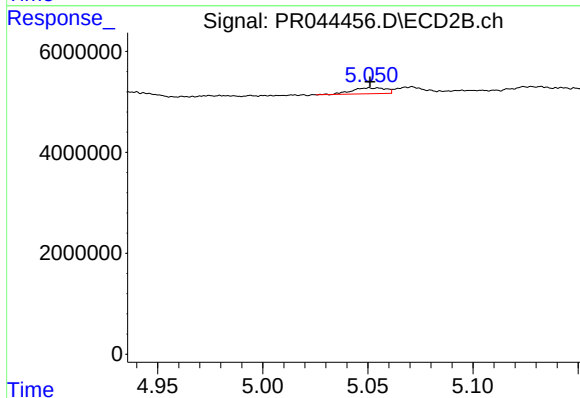
R.T.: 5.878 min
Delta R.T.: 0.022 min
Response: 33722416
Conc: 109.26 ng/ml



#21 AR-1248-1

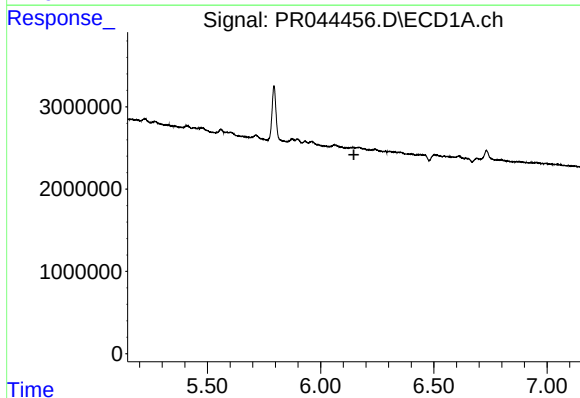
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 438042
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



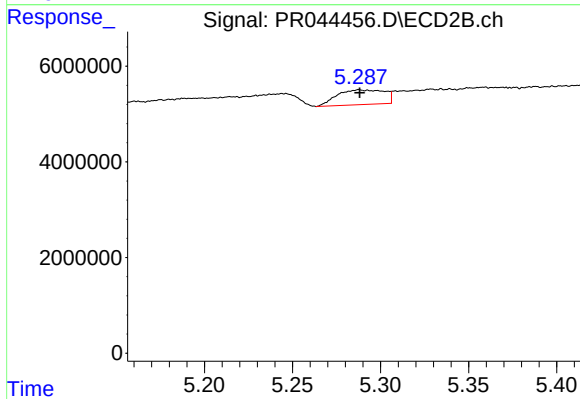
#21 AR-1248-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 1310376
Conc: 5.19 ng/ml



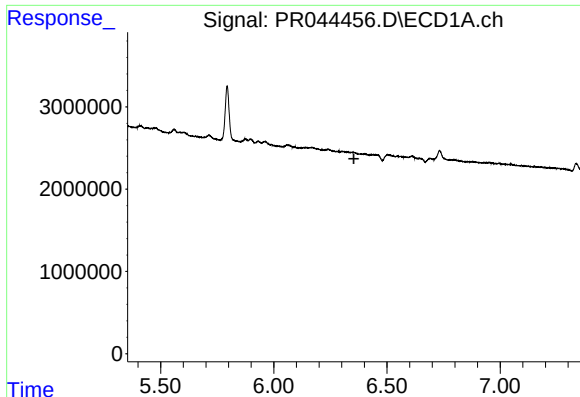
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#22 AR-1248-2

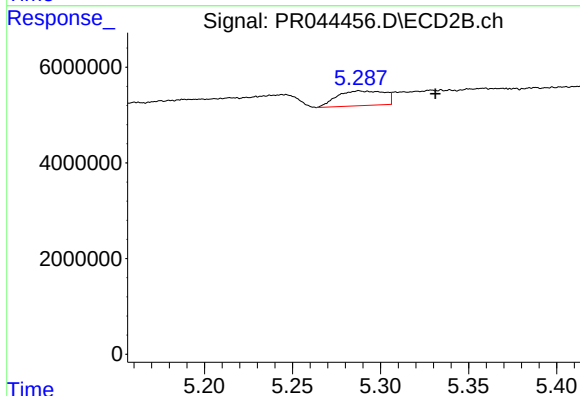
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 5805392
Conc: 21.19 ng/ml



#23 AR-1248-3

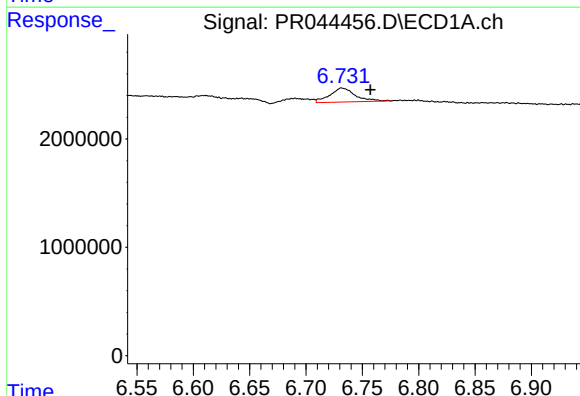
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



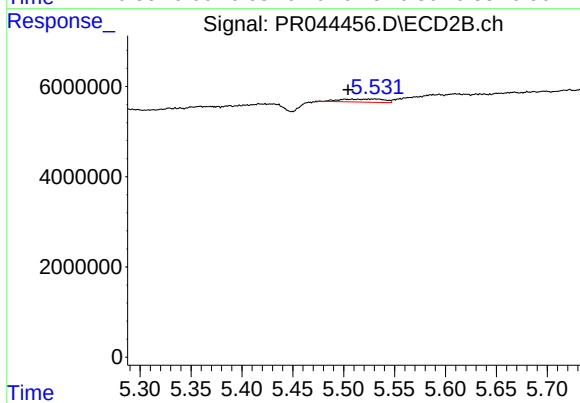
#23 AR-1248-3

R.T.: 5.288 min
Delta R.T.: -0.043 min
Response: 5805392
Conc: 20.70 ng/ml



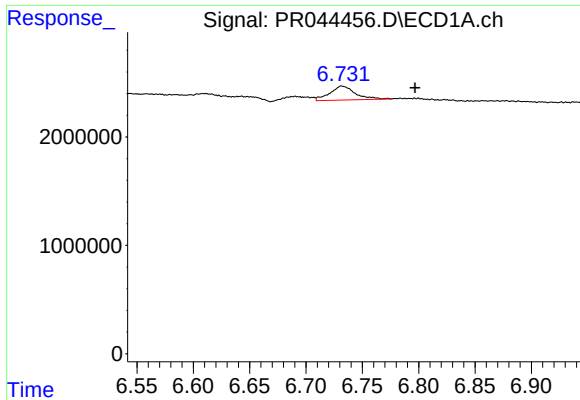
#24 AR-1248-4

R.T.: 6.732 min
Delta R.T.: -0.025 min
Response: 2027902
Conc: 7.49 ng/ml



#24 AR-1248-4

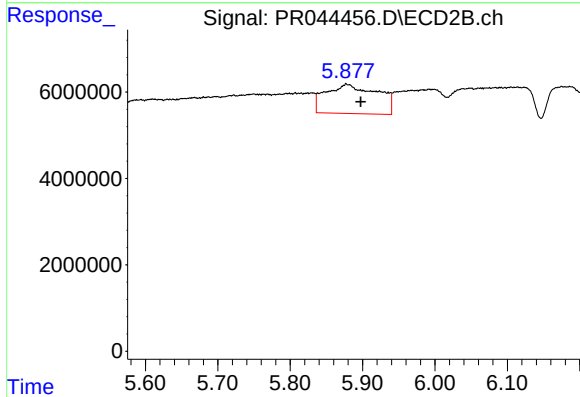
R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 2095353
Conc: 5.80 ng/ml



#25 AR-1248-5

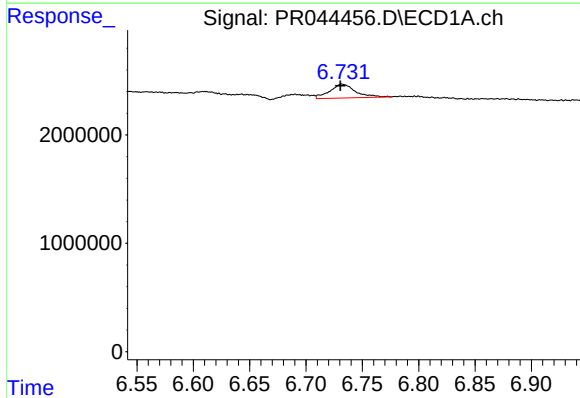
R.T.: 6.732 min
Delta R.T.: -0.065 min
Response: 2027902
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



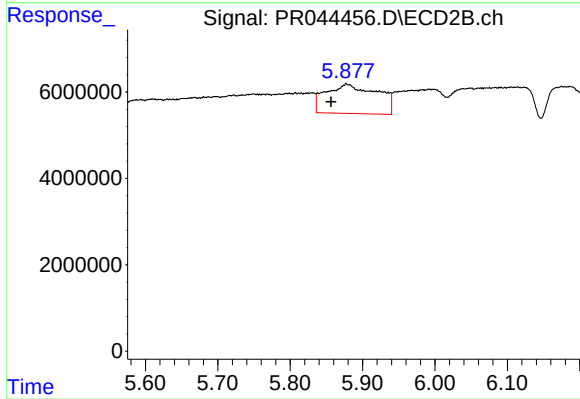
#25 AR-1248-5

R.T.: 5.878 min
Delta R.T.: -0.020 min
Response: 33722416
Conc: 80.42 ng/ml



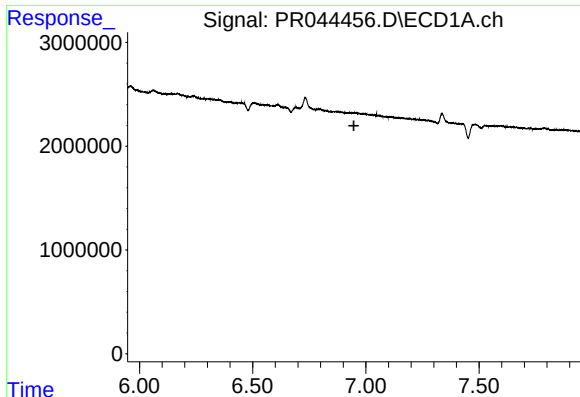
#26 AR-1254-1

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 2027902
Conc: 7.74 ng/ml



#26 AR-1254-1

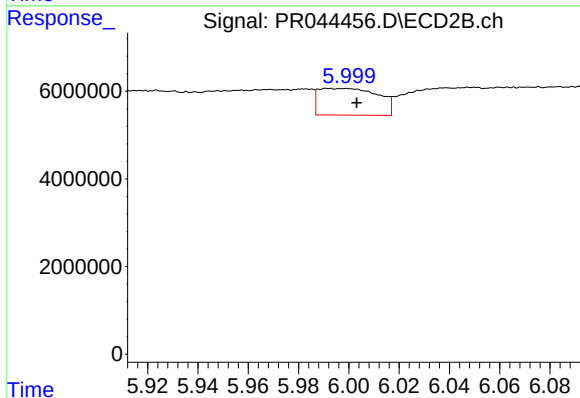
R.T.: 5.878 min
Delta R.T.: 0.021 min
Response: 33722416
Conc: 54.34 ng/ml



#27 AR-1254-2

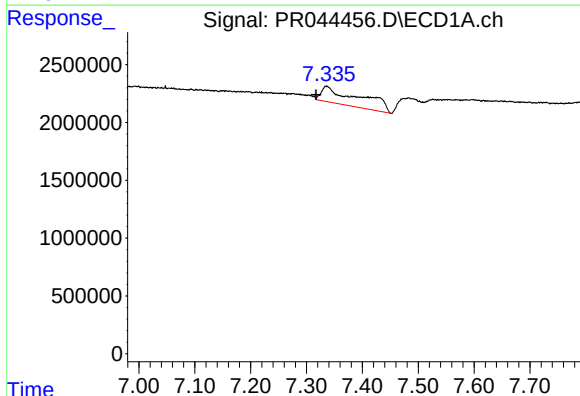
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



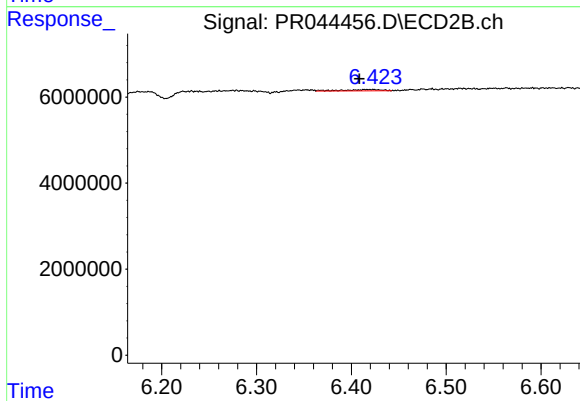
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 10033405
Conc: 18.05 ng/ml



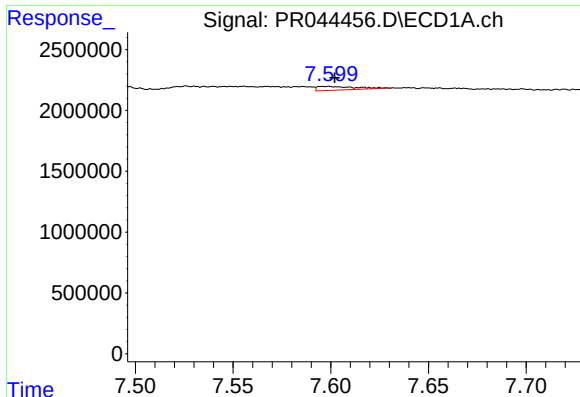
#28 AR-1254-3

R.T.: 7.336 min
Delta R.T.: 0.018 min
Response: 6980062
Conc: 15.85 ng/ml



#28 AR-1254-3

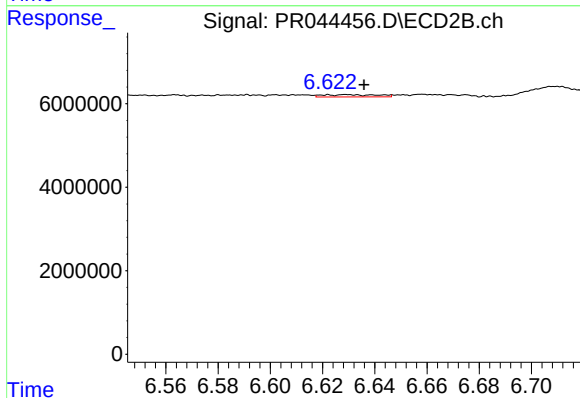
R.T.: 6.423 min
Delta R.T.: 0.014 min
Response: 899761
Conc: 0.95 ng/ml



#29 AR-1254-4

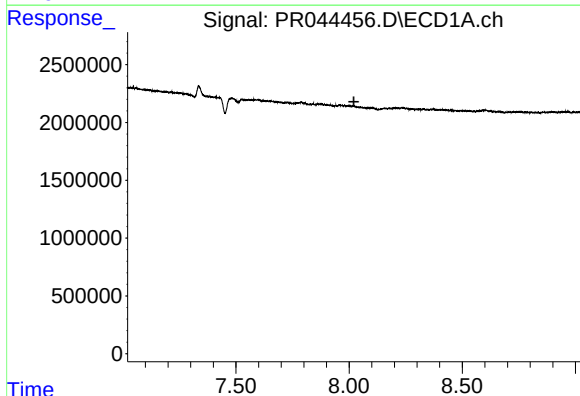
R.T.: 7.598 min
Delta R.T.: -0.004 min
Response: 415230
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



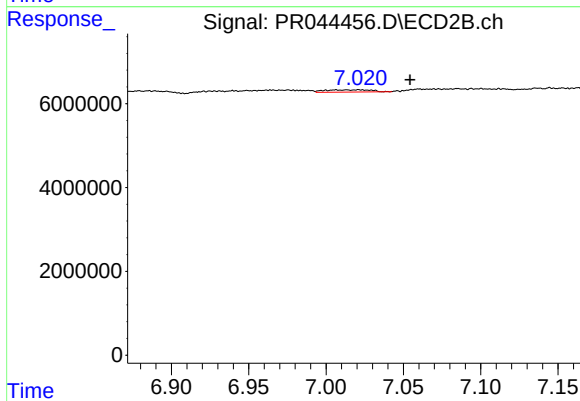
#29 AR-1254-4

R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 784087
Conc: 1.09 ng/ml



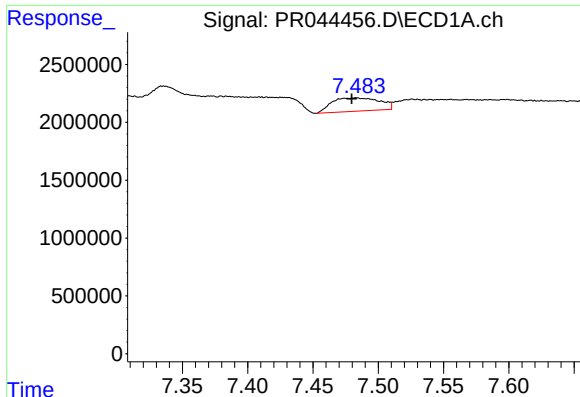
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#30 AR-1254-5

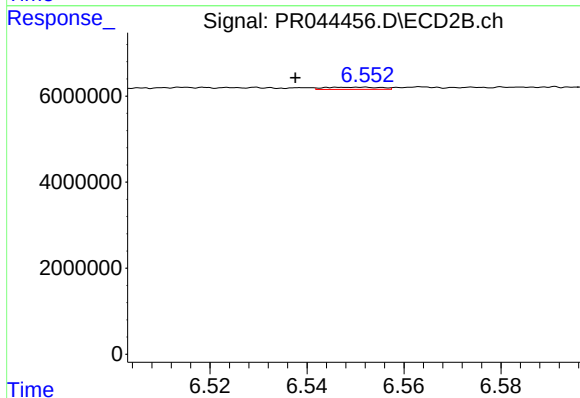
R.T.: 7.021 min
Delta R.T.: -0.033 min
Response: 1082668
Conc: 1.27 ng/ml



#31 AR-1260-1

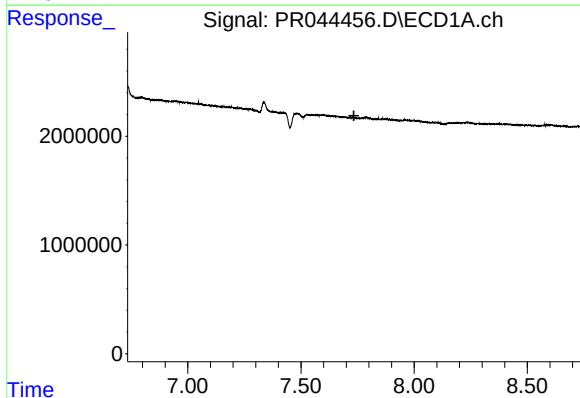
R.T.: 7.483 min
Delta R.T.: 0.003 min
Response: 2940079
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



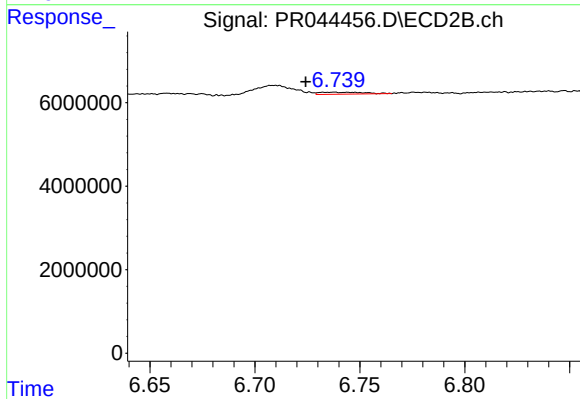
#31 AR-1260-1

R.T.: 6.551 min
Delta R.T.: 0.013 min
Response: 413176
Conc: 0.61 ng/ml



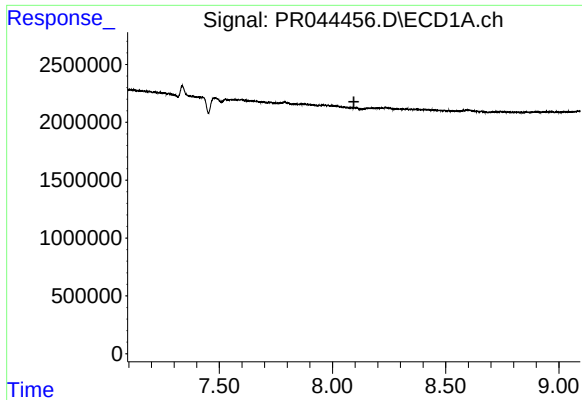
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#32 AR-1260-2

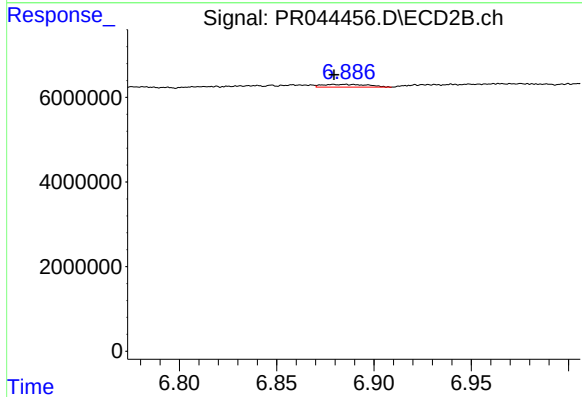
R.T.: 6.737 min
Delta R.T.: 0.013 min
Response: 673592
Conc: 0.67 ng/ml



#33 AR-1260-3

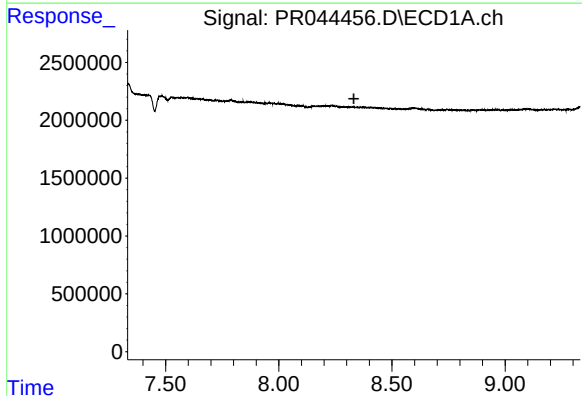
R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



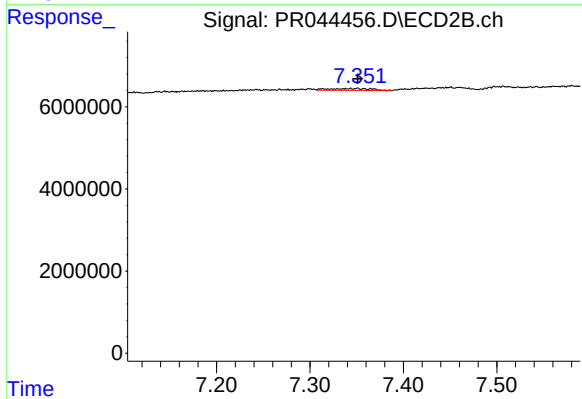
#33 AR-1260-3

R.T.: 6.885 min
Delta R.T.: 0.006 min
Response: 1071776
Conc: 1.32 ng/ml



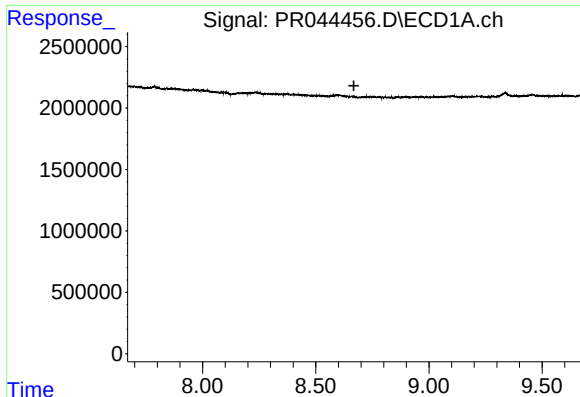
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.332 min
Response: 0
Conc: N.D.



#34 AR-1260-4

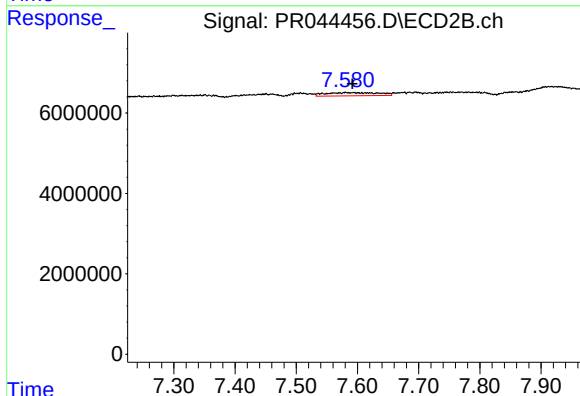
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1416835
Conc: 1.96 ng/ml



#35 AR-1260-5

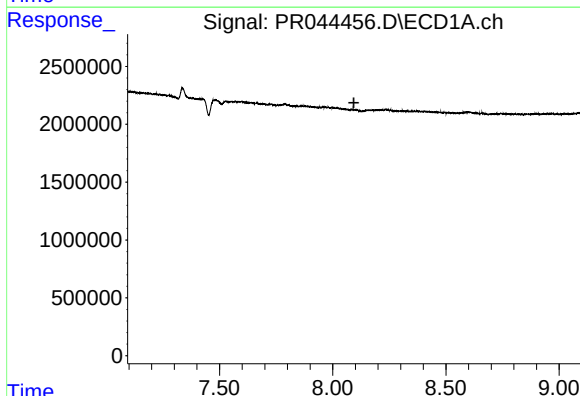
R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



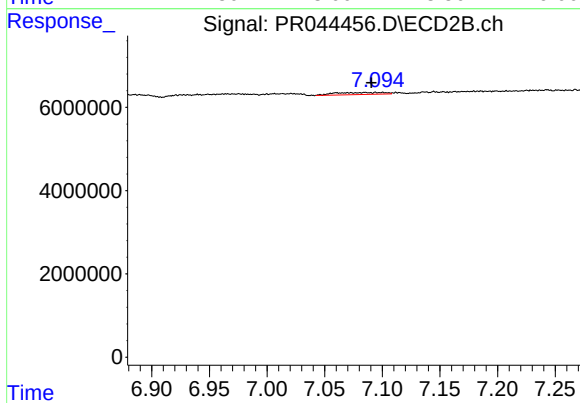
#35 AR-1260-5

R.T.: 7.581 min
Delta R.T.: -0.011 min
Response: 4822632
Conc: 2.23 ng/ml



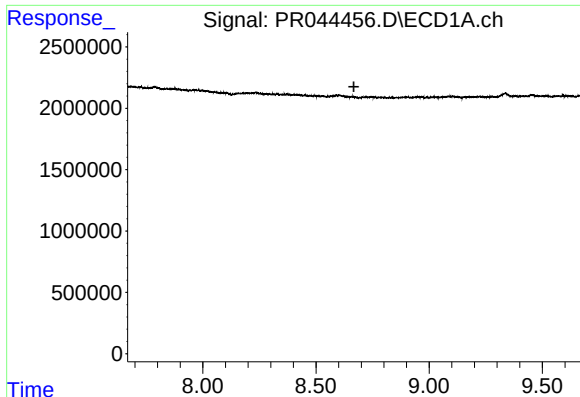
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.



#36 AR-1262-1

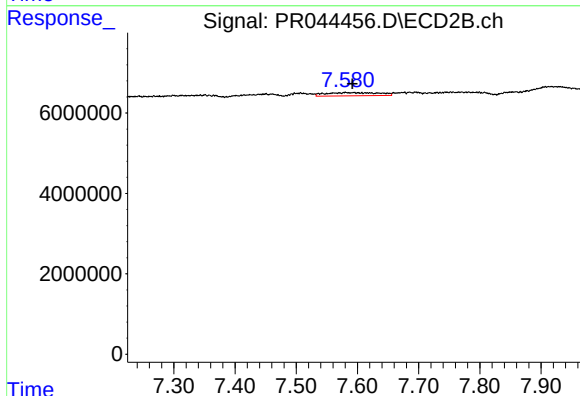
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 1385498
Conc: 1.15 ng/ml



#37 AR-1262-2

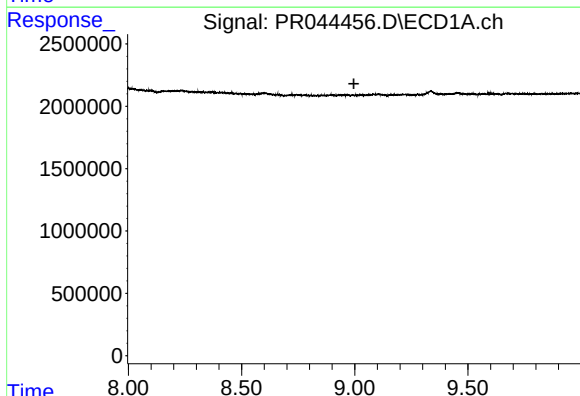
R.T.: 0.000 min
Exp R.T.: 8.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



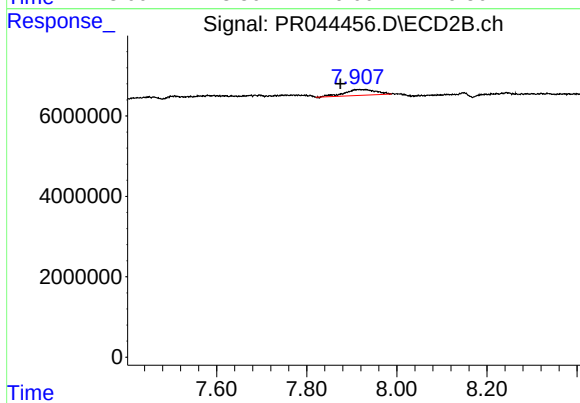
#37 AR-1262-2

R.T.: 7.581 min
Delta R.T.: -0.011 min
Response: 4822632
Conc: 2.16 ng/ml



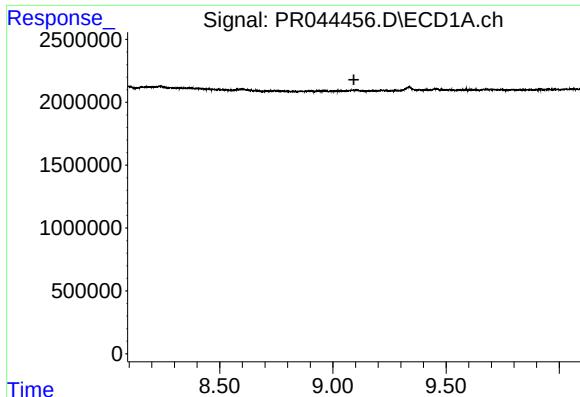
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.



#38 AR-1262-3

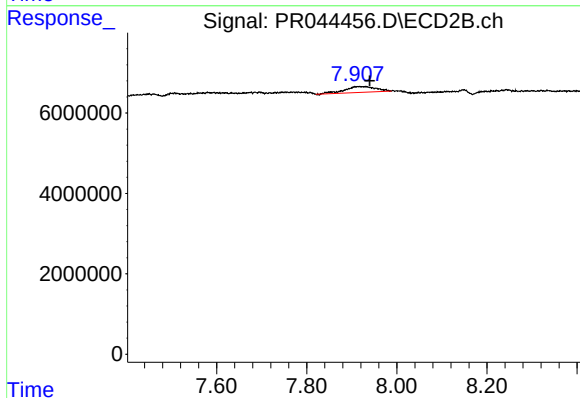
R.T.: 7.929 min
Delta R.T.: 0.054 min
Response: 7028161
Conc: 7.95 ng/ml



#39 AR-1262-4

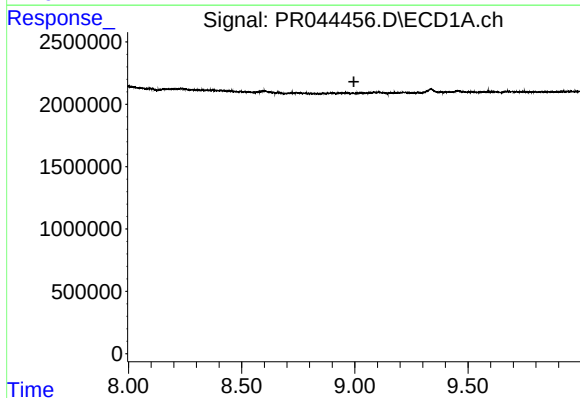
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



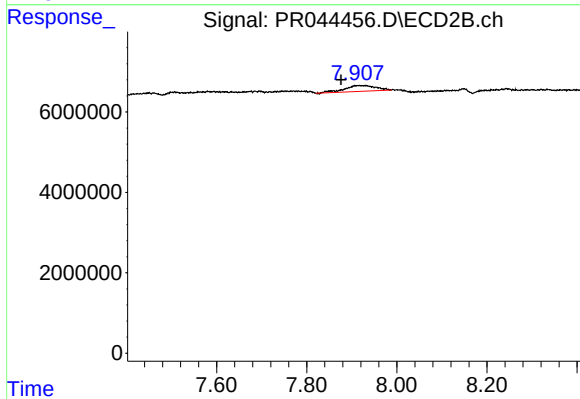
#39 AR-1262-4

R.T.: 7.929 min
Delta R.T.: -0.012 min
Response: 7028161
Conc: 4.78 ng/ml



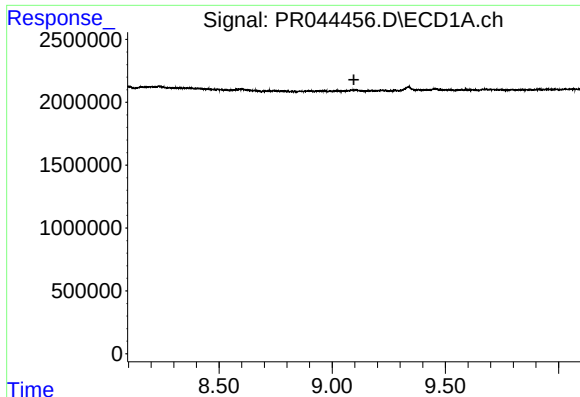
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.



#41 AR-1268-1

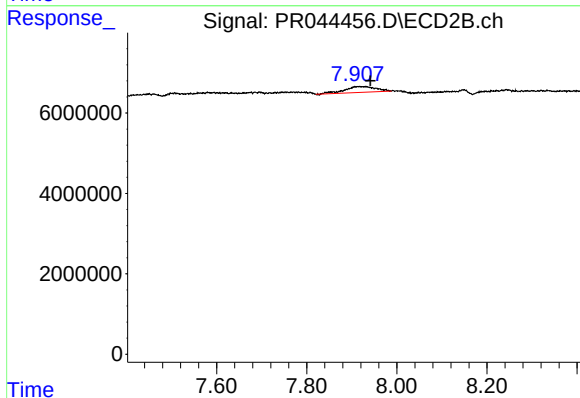
R.T.: 7.929 min
Delta R.T.: 0.053 min
Response: 7028161
Conc: 2.63 ng/ml



#42 AR-1268-2

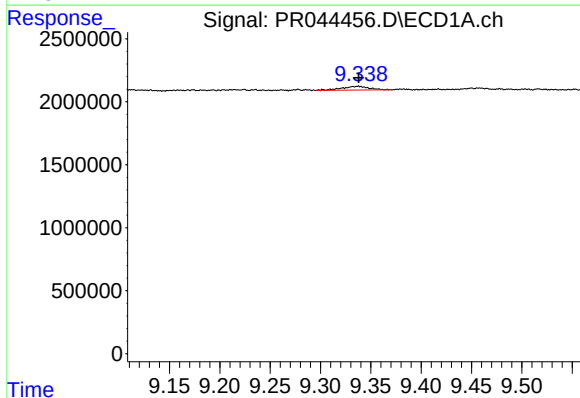
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



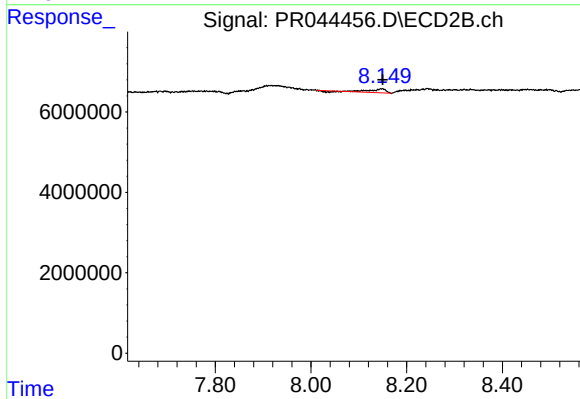
#42 AR-1268-2

R.T.: 7.929 min
Delta R.T.: -0.013 min
Response: 7028161
Conc: 3.07 ng/ml



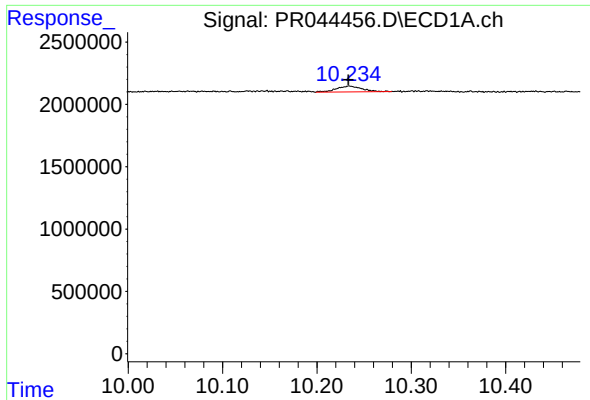
#43 AR-1268-3

R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 563534
Conc: 0.68 ng/ml



#43 AR-1268-3

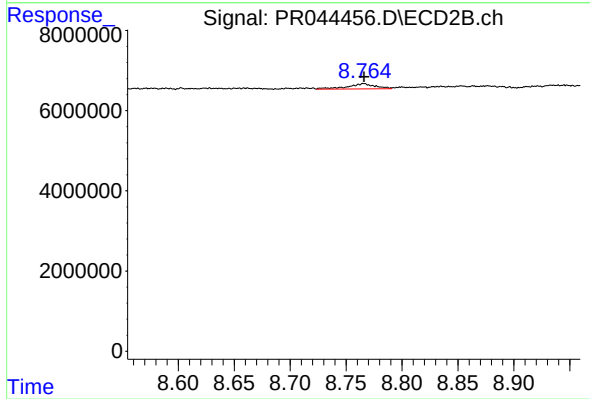
R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 1961357
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 856033
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 2247591
Conc: 0.40 ng/ml