

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 23:54
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:43:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 2024
 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...	4.802	4.036	38862636	41911104	20.550	19.901
2) SA Decachlor...	10.820f	9.225f	49411890	28579959	23.649	21.499
Target Compounds						
3) L1 AR-1016-1	5.962	5.154f	991299	1591413	13.350	25.846 #
4) L1 AR-1016-2	5.988	5.154	918629	1591413	8.327	18.305 #
5) L1 AR-1016-3	6.050	5.358f	761213	1210287	11.360	26.576 #
6) L1 AR-1016-4	6.173f	5.358	1520303	1210287	27.534	34.005
7) L1 AR-1016-5	6.469f	5.616f	1843775	1122363	33.695	24.964 #
9) L2 AR-1221-2	0.000	4.347f	0	807583	N.D.	40.194 #
10) L2 AR-1221-3	5.177f	4.422f	882435	1017681	15.860	17.708
11) L3 AR-1232-1	5.177f	4.422f	882435	1017681	19.573	21.708
12) L3 AR-1232-2	5.716f	5.154	1494850	1591413	56.109	38.676 #
13) L3 AR-1232-3	5.988	5.358f	918629	1210287	18.294	54.418 #
14) L3 AR-1232-4	6.173f	5.395f	1520303	980657	56.581	51.137
15) L3 AR-1232-5	6.261f	5.616f	1561208	1122363	79.035	55.920 #
16) L4 AR-1242-1	5.962	5.154f	991299	1591413	16.677	32.114 #
17) L4 AR-1242-2	5.988	5.154	918629	1591413	10.390	22.873 #
18) L4 AR-1242-3	6.050	5.358f	761213	1210287	14.089	32.862 #
19) L4 AR-1242-4	6.173f	5.395f	1520303	980657	34.168	27.483
20) L4 AR-1242-5	6.916f	5.974f	816737	1003816	16.034	23.785 #
21) L5 AR-1248-1	5.962	5.154f	991299	1591413	20.505	39.807 #
22) L5 AR-1248-2	6.261f	5.358f	1561208	1210287	22.026	22.853
23) L5 AR-1248-3	6.469f	5.395f	1843775	980657	23.859	17.901
24) L5 AR-1248-4	6.849	5.616f	2611515	1122363	29.375	17.885 #
25) L5 AR-1248-5	6.916f	5.974f	816737	1003816	9.246	17.337 #
26) L6 AR-1254-1	6.799f	5.974f	159834	1003816	1.780	11.775 #
27) L6 AR-1254-2	7.039	6.121f	95570	832308	0.707	11.144 #
28) L6 AR-1254-3	7.382f	0.000	539752	0	4.038	N.D. #
29) L6 AR-1254-4	7.723f	0.000	621480	0	6.045	N.D. #
30) L6 AR-1254-5	8.094f	7.185f	1386269	2734028	12.722	25.365 #
31) L7 AR-1260-1	7.599f	6.664f	3299638	2396786	31.080	29.470
32) L7 AR-1260-2	7.812	6.851f	3779283	2883998	29.596	29.446
33) L7 AR-1260-3	8.172f	7.012f	740475	4301811	8.249	40.747 #
34) L7 AR-1260-4	8.427	7.486f	513401	2113396	5.393	28.540 #
35) L7 AR-1260-5	8.810f	7.726f	6341668	4416388	33.390	25.899
36) L8 AR-1262-1	8.281f	7.276f	1913982	1252646	30.591	24.734
37) L8 AR-1262-2	8.810f	7.486f	6341668	2113396	25.919	19.785
38) L8 AR-1262-3	0.000	8.012f	0	1079089	N.D.	12.361 #
39) L8 AR-1262-4	9.231	8.077f	1046027	3289916	7.111	21.203 #
40) L8 AR-1262-5	9.946	8.608f	183690	915187	1.952	13.936 #
41) L9 AR-1268-1	0.000	8.012f	0	1079089	N.D.	4.654 #
42) L9 AR-1268-2	9.231	8.077f	1046027	3289916	3.702	15.671 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
Data File : PP066636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 23:54
Operator : YP\AJ
Sample : P3390-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 07:43:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 04:00:13 2024
Response via : Initial Calibration
Integrator: ChemStation

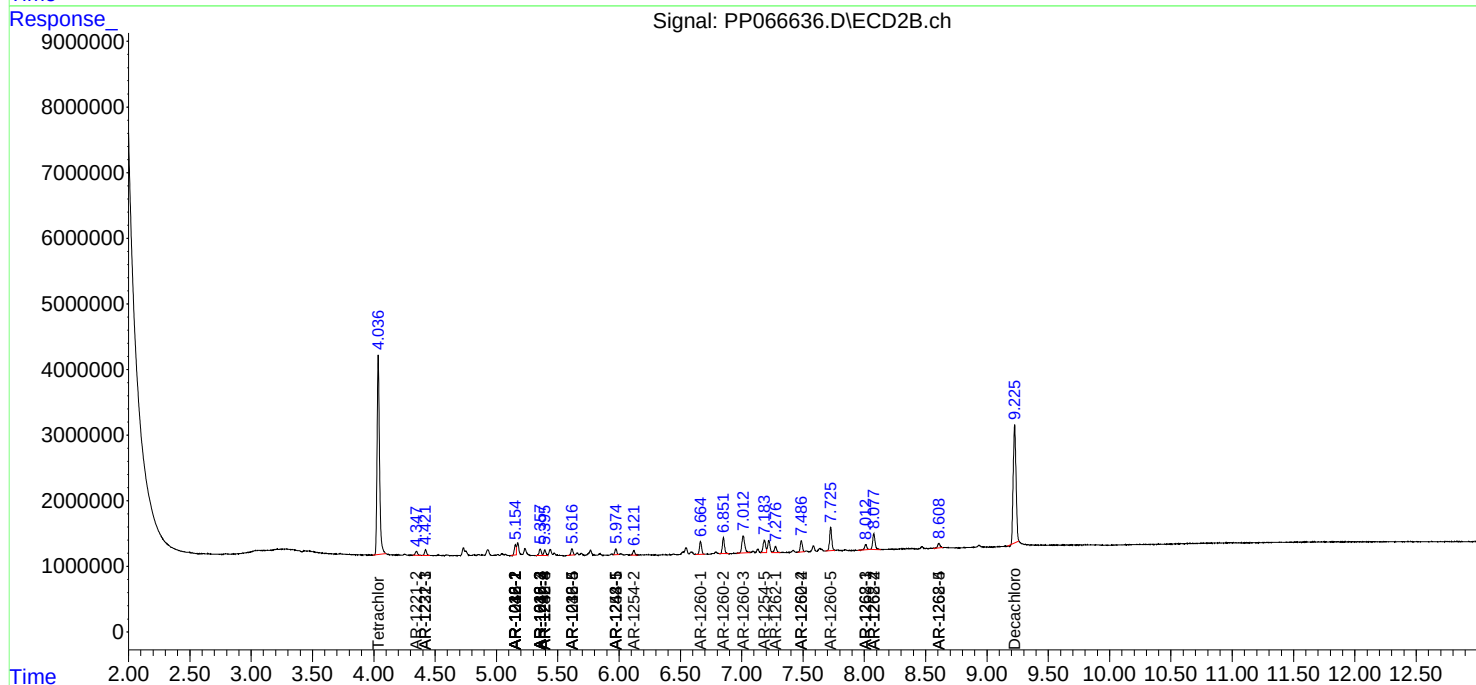
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

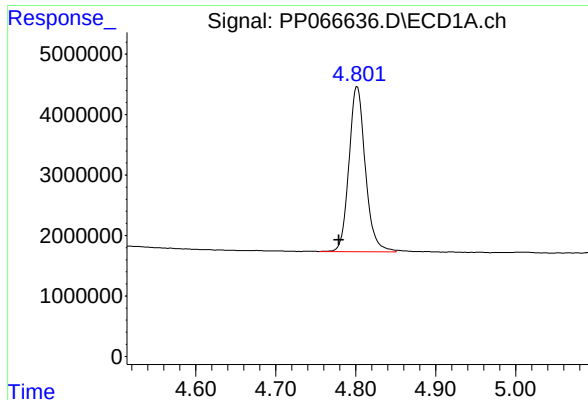
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.946	8.608f	183690	915187	1.926	13.668 #

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

Instrument :
ECD_P
ClientSampleId :

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

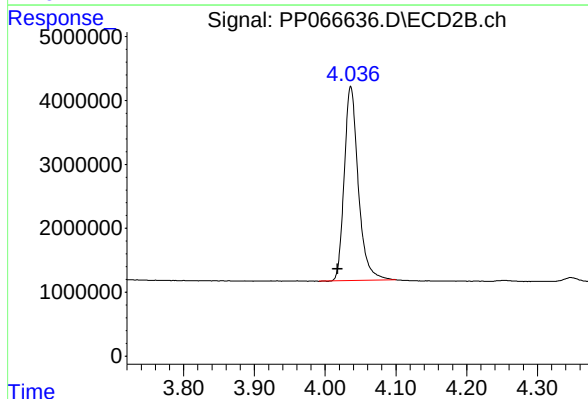




#1 Tetrachloro-m-xylene

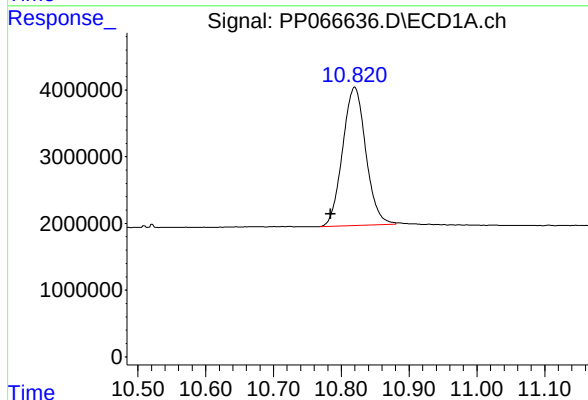
R.T.: 4.802 min
Delta R.T.: 0.023 min
Response: 38862636
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



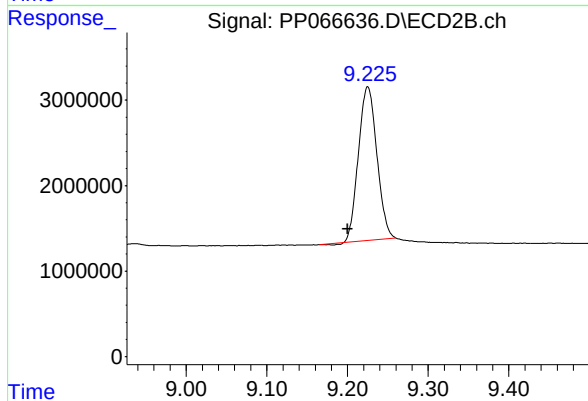
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.019 min
Response: 41911104
Conc: 19.90 ng/ml



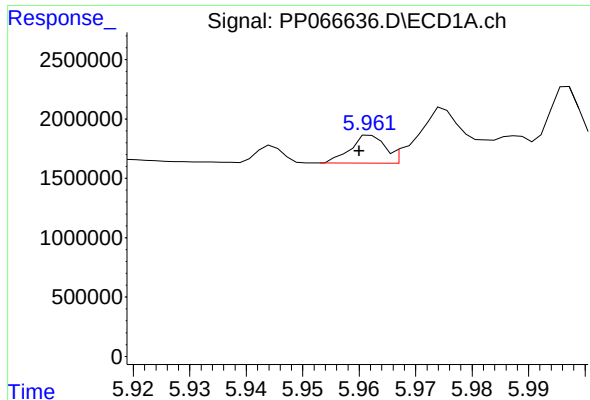
#2 Decachlorobiphenyl

R.T.: 10.820 min
Delta R.T.: 0.036 min
Response: 49411890
Conc: 23.65 ng/ml



#2 Decachlorobiphenyl

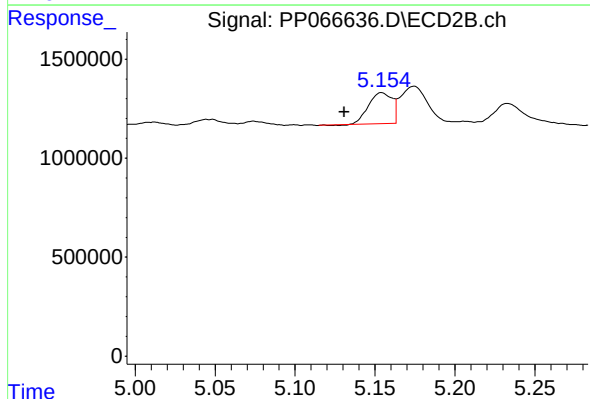
R.T.: 9.225 min
Delta R.T.: 0.025 min
Response: 28579959
Conc: 21.50 ng/ml



#3 AR-1016-1

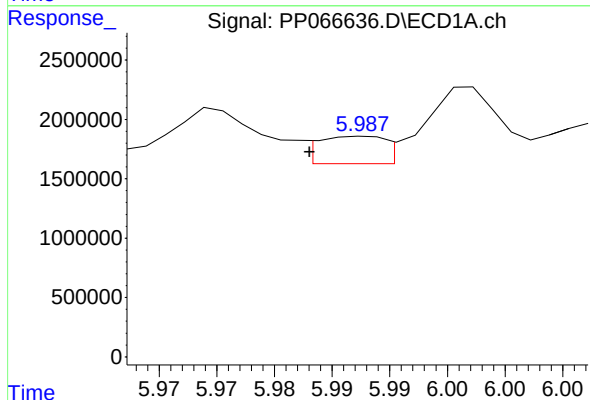
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 991299
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



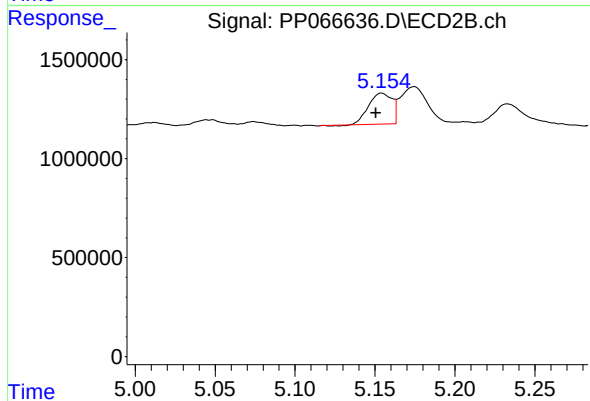
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: 0.023 min
Response: 1591413
Conc: 25.85 ng/ml



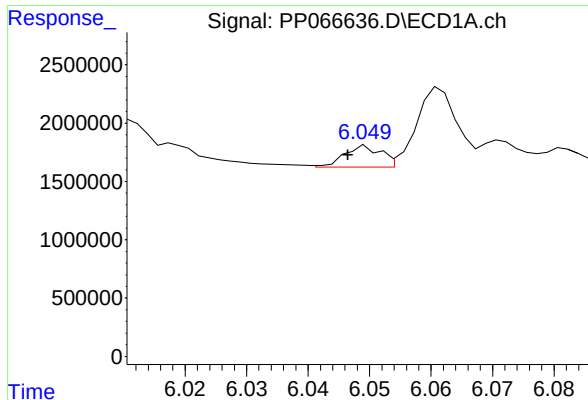
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 918629
Conc: 8.33 ng/ml



#4 AR-1016-2

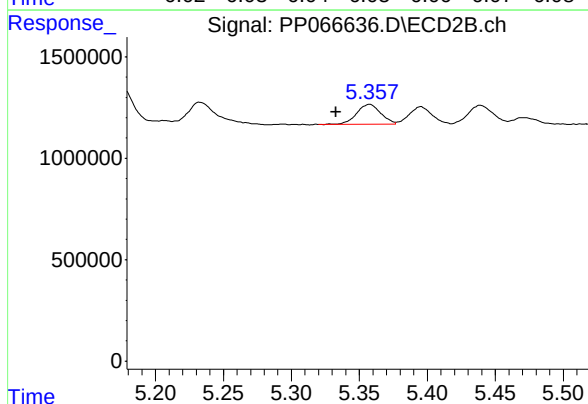
R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 1591413
Conc: 18.31 ng/ml



#5 AR-1016-3

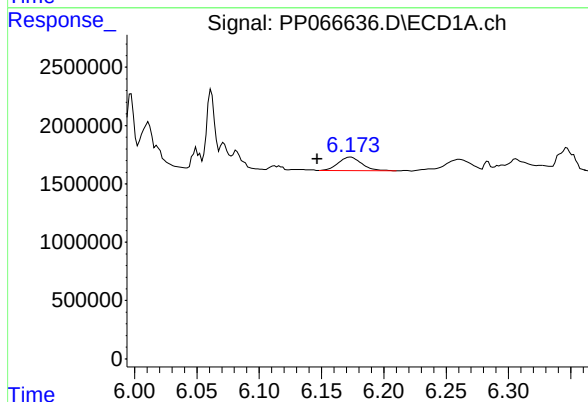
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 761213
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



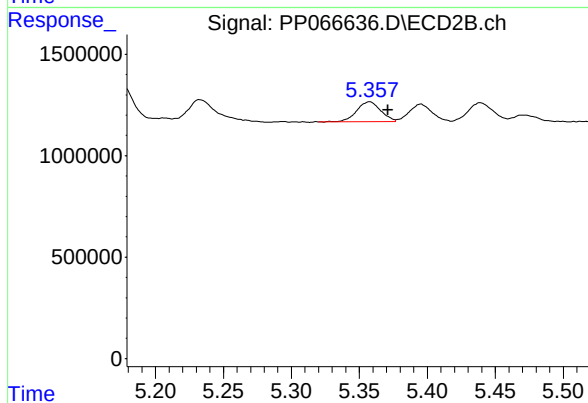
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: 0.025 min
Response: 1210287
Conc: 26.58 ng/ml



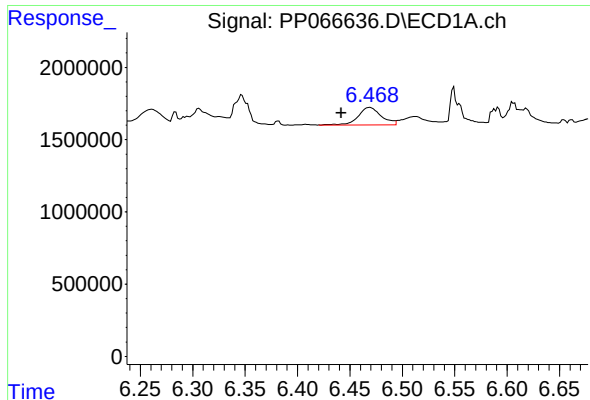
#6 AR-1016-4

R.T.: 6.173 min
Delta R.T.: 0.027 min
Response: 1520303
Conc: 27.53 ng/ml



#6 AR-1016-4

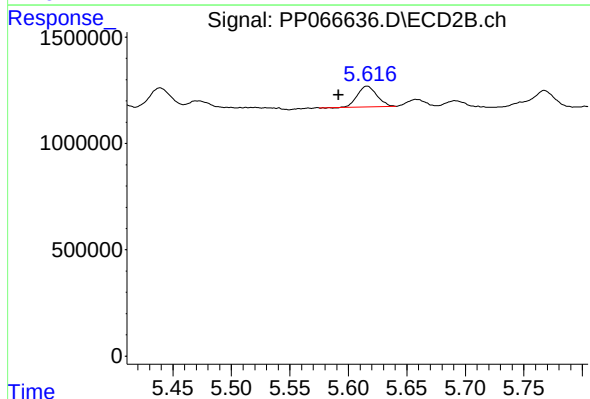
R.T.: 5.358 min
Delta R.T.: -0.013 min
Response: 1210287
Conc: 34.00 ng/ml



#7 AR-1016-5

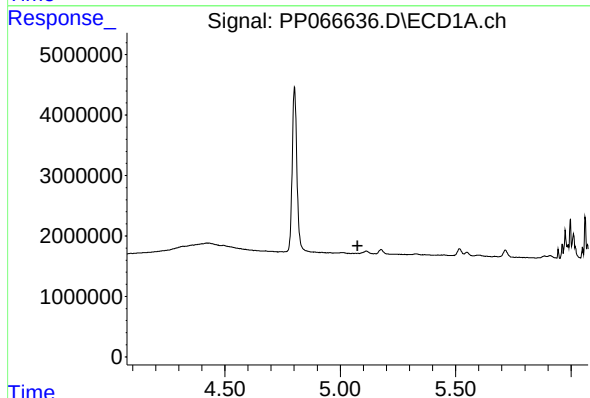
R.T.: 6.469 min
Delta R.T.: 0.027 min
Response: 1843775
Conc: 33.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



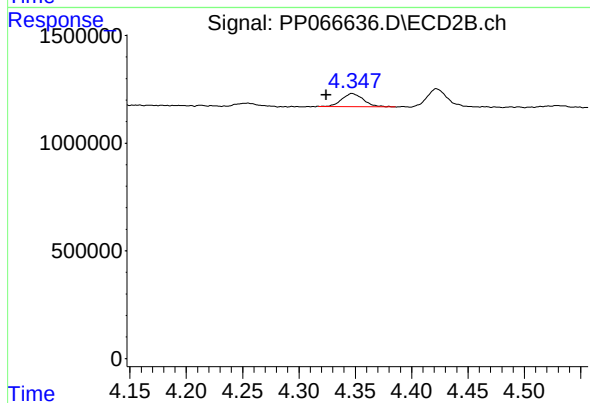
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: 0.024 min
Response: 1122363
Conc: 24.96 ng/ml



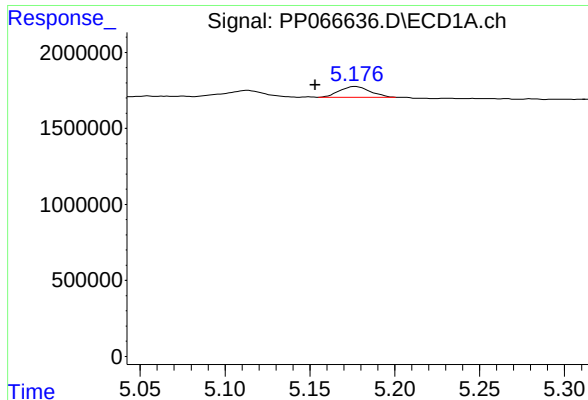
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#9 AR-1221-2

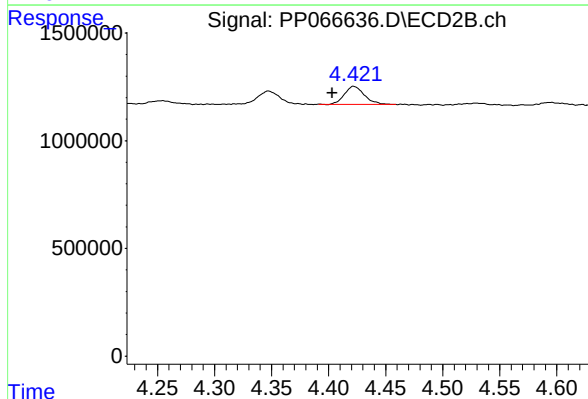
R.T.: 4.347 min
Delta R.T.: 0.023 min
Response: 807583
Conc: 40.19 ng/ml



#10 AR-1221-3

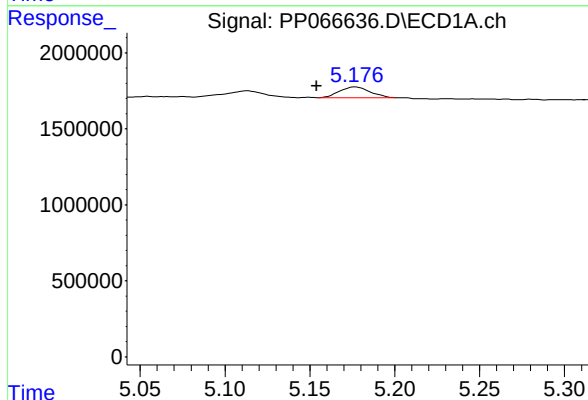
R.T.: 5.177 min
Delta R.T.: 0.024 min
Response: 882435
Conc: 15.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



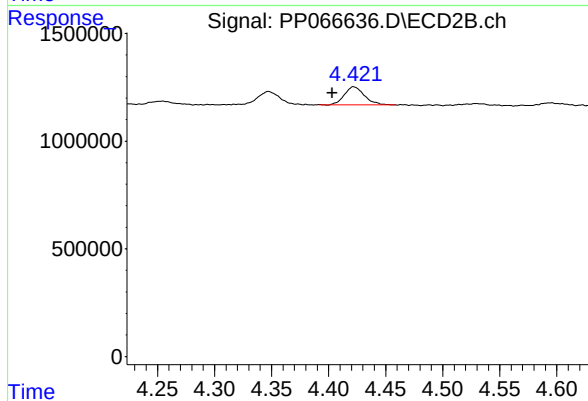
#10 AR-1221-3

R.T.: 4.422 min
Delta R.T.: 0.019 min
Response: 1017681
Conc: 17.71 ng/ml



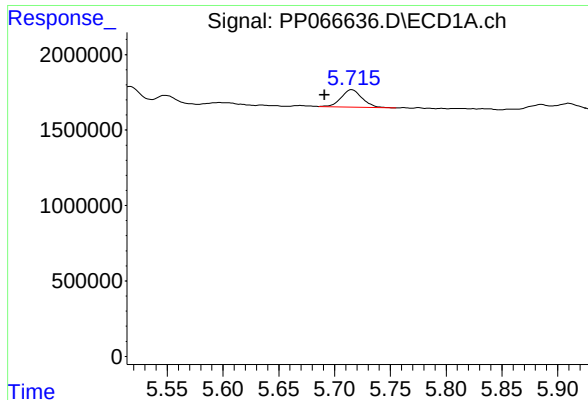
#11 AR-1232-1

R.T.: 5.177 min
Delta R.T.: 0.023 min
Response: 882435
Conc: 19.57 ng/ml



#11 AR-1232-1

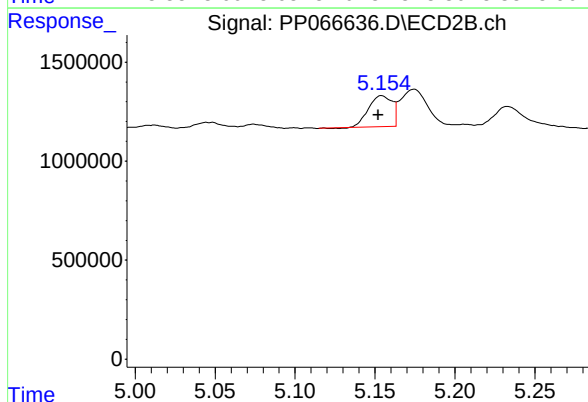
R.T.: 4.422 min
Delta R.T.: 0.019 min
Response: 1017681
Conc: 21.71 ng/ml



#12 AR-1232-2

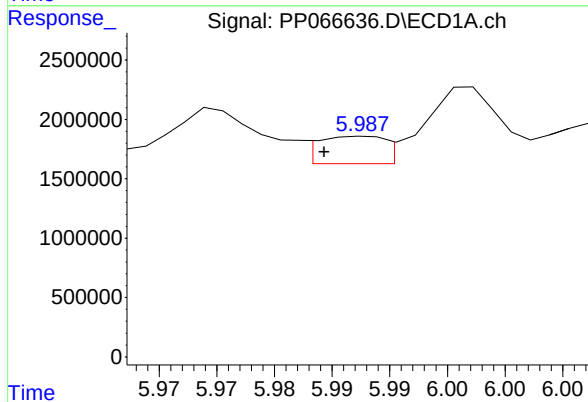
R.T.: 5.716 min
Delta R.T.: 0.025 min
Response: 1494850
Conc: 56.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



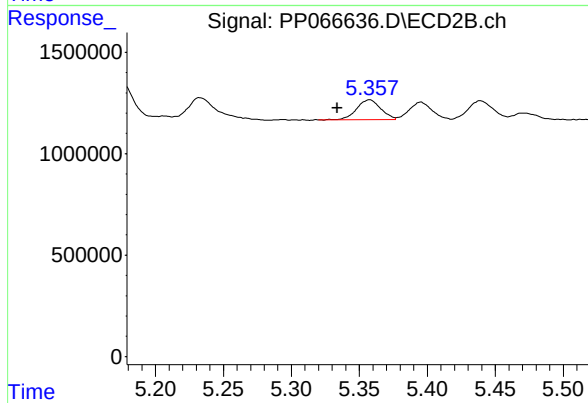
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 1591413
Conc: 38.68 ng/ml



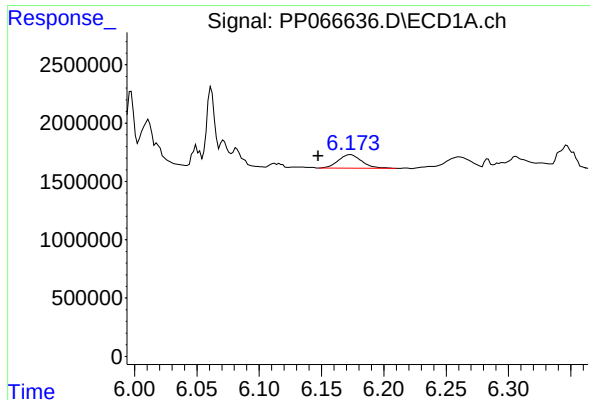
#13 AR-1232-3

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 918629
Conc: 18.29 ng/ml



#13 AR-1232-3

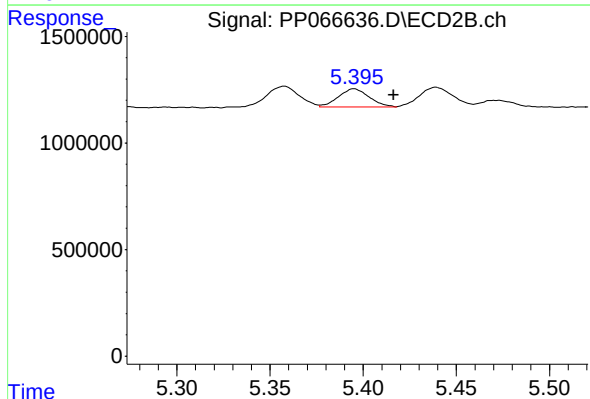
R.T.: 5.358 min
Delta R.T.: 0.024 min
Response: 1210287
Conc: 54.42 ng/ml



#14 AR-1232-4

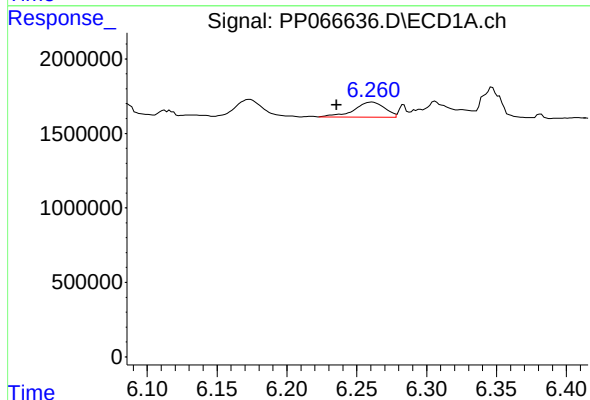
R.T.: 6.173 min
Delta R.T.: 0.026 min
Response: 1520303
Conc: 56.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



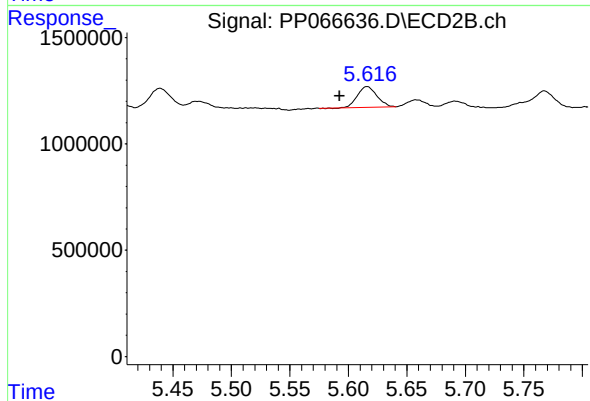
#14 AR-1232-4

R.T.: 5.395 min
Delta R.T.: -0.021 min
Response: 980657
Conc: 51.14 ng/ml



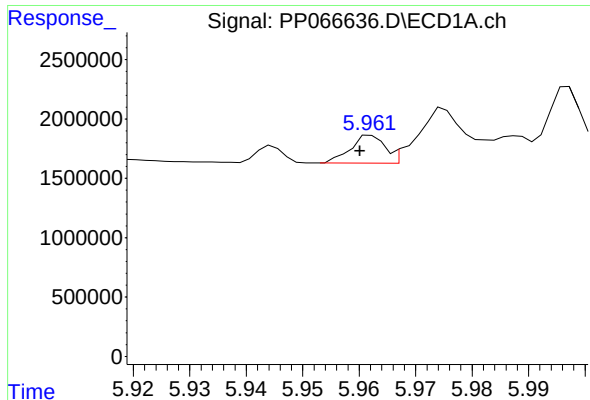
#15 AR-1232-5

R.T.: 6.261 min
Delta R.T.: 0.025 min
Response: 1561208
Conc: 79.04 ng/ml



#15 AR-1232-5

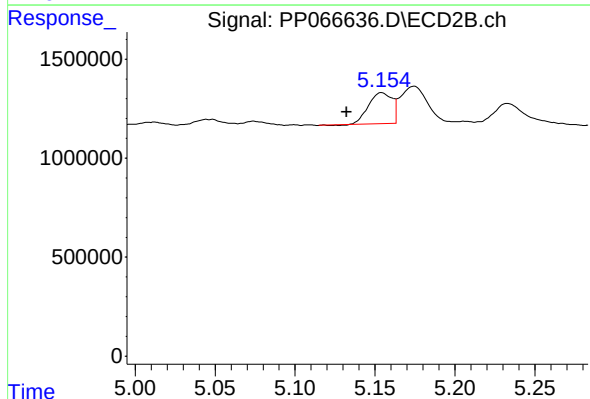
R.T.: 5.616 min
Delta R.T.: 0.024 min
Response: 1122363
Conc: 55.92 ng/ml



#16 AR-1242-1

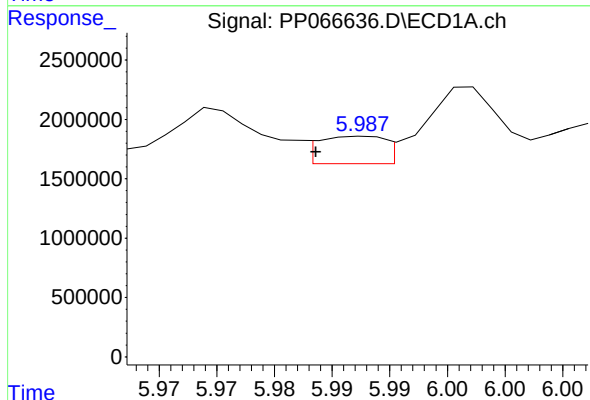
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 991299
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



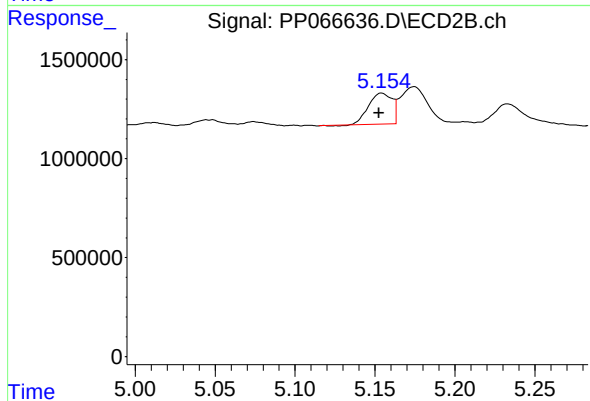
#16 AR-1242-1

R.T.: 5.154 min
Delta R.T.: 0.022 min
Response: 1591413
Conc: 32.11 ng/ml



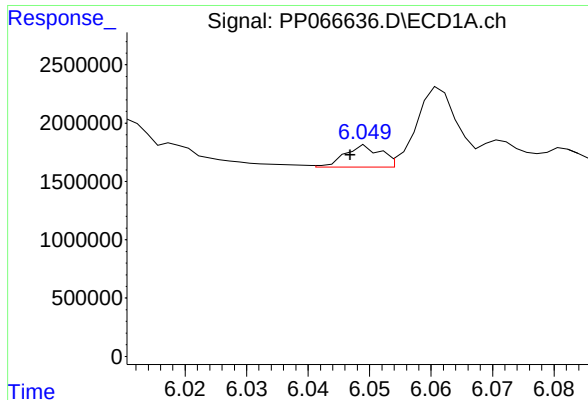
#17 AR-1242-2

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 918629
Conc: 10.39 ng/ml



#17 AR-1242-2

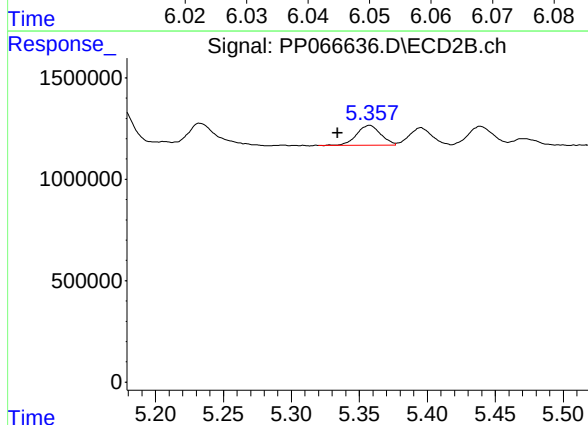
R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 1591413
Conc: 22.87 ng/ml



#18 AR-1242-3

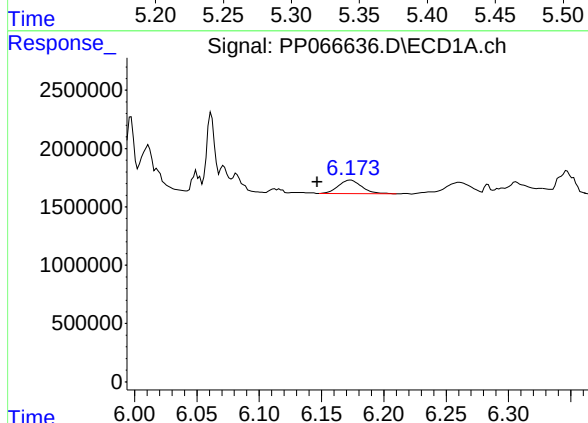
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 761213
Conc: 14.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



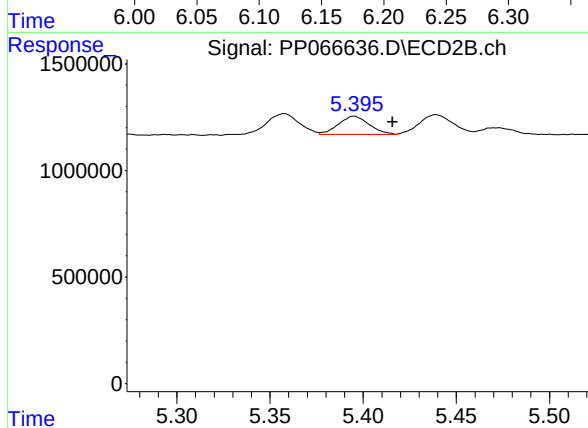
#18 AR-1242-3

R.T.: 5.358 min
Delta R.T.: 0.024 min
Response: 1210287
Conc: 32.86 ng/ml



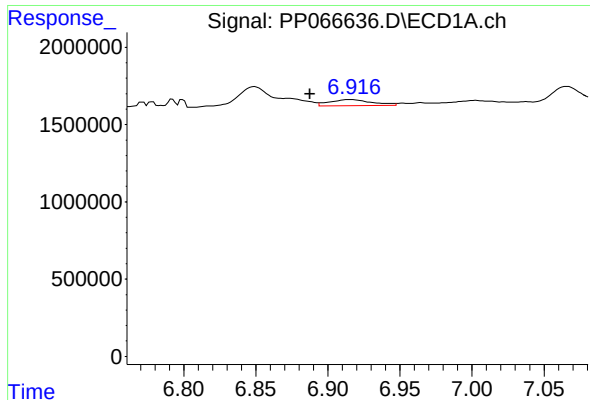
#19 AR-1242-4

R.T.: 6.173 min
Delta R.T.: 0.026 min
Response: 1520303
Conc: 34.17 ng/ml



#19 AR-1242-4

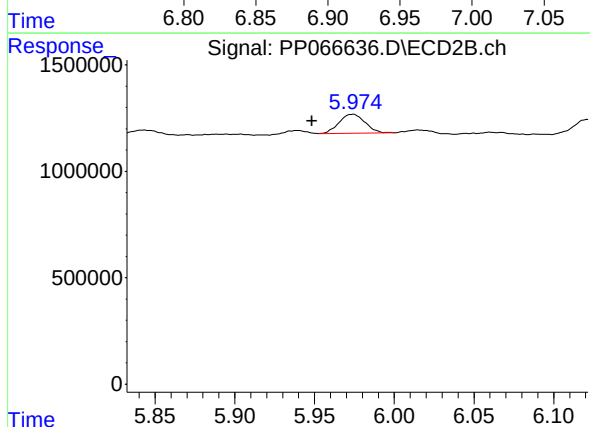
R.T.: 5.395 min
Delta R.T.: -0.021 min
Response: 980657
Conc: 27.48 ng/ml



#20 AR-1242-5

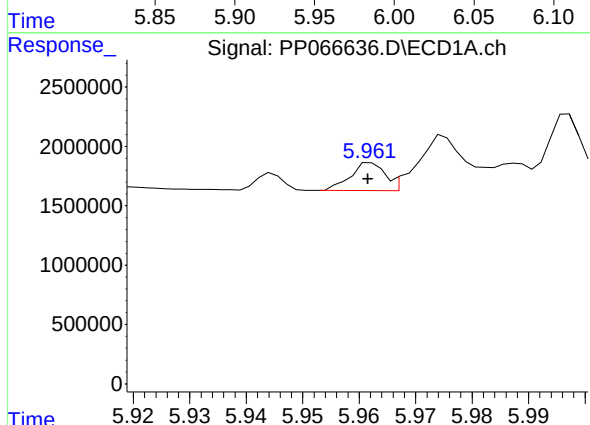
R.T.: 6.916 min
Delta R.T.: 0.028 min
Response: 816737
Conc: 16.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



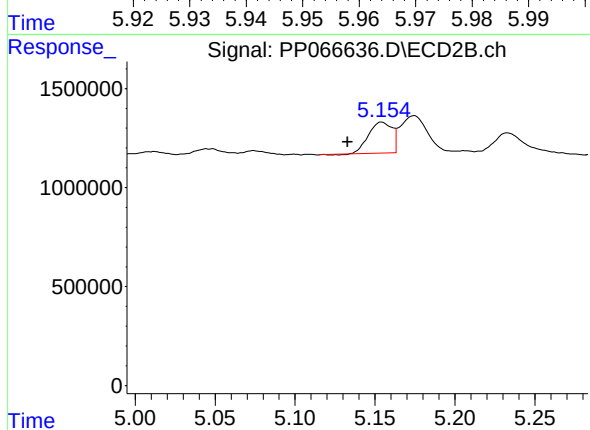
#20 AR-1242-5

R.T.: 5.974 min
Delta R.T.: 0.025 min
Response: 1003816
Conc: 23.78 ng/ml



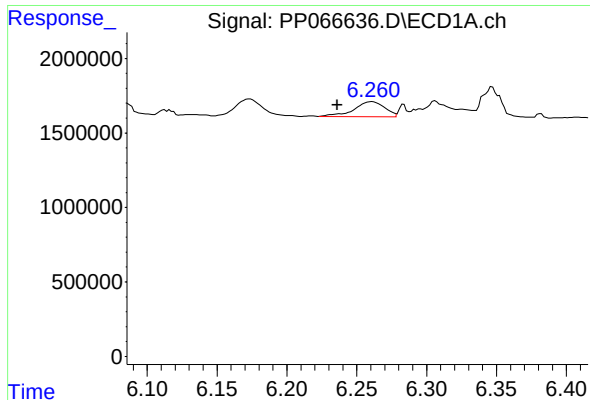
#21 AR-1248-1

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 991299
Conc: 20.50 ng/ml



#21 AR-1248-1

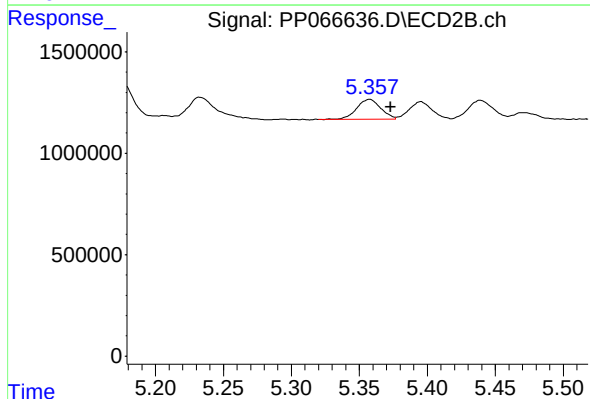
R.T.: 5.154 min
Delta R.T.: 0.021 min
Response: 1591413
Conc: 39.81 ng/ml



#22 AR-1248-2

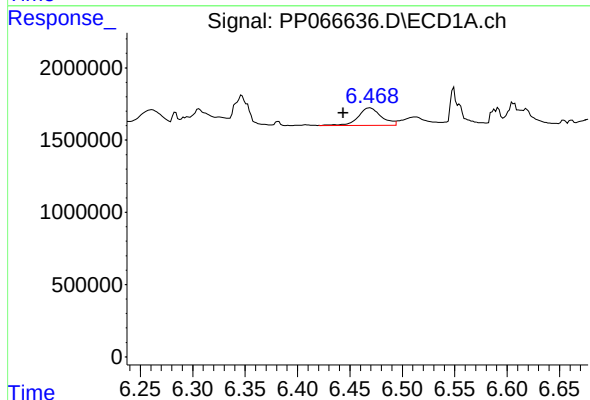
R.T.: 6.261 min
Delta R.T.: 0.025 min
Response: 1561208
Conc: 22.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



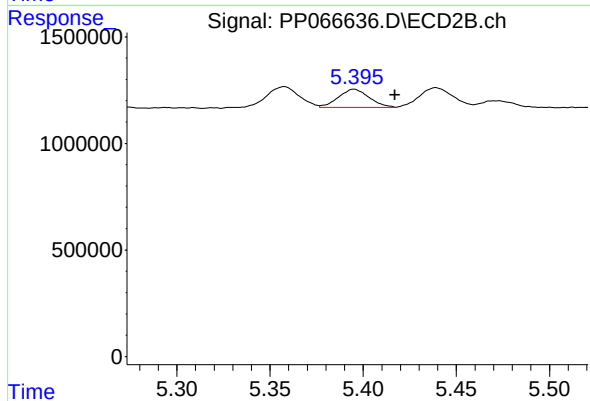
#22 AR-1248-2

R.T.: 5.358 min
Delta R.T.: -0.016 min
Response: 1210287
Conc: 22.85 ng/ml



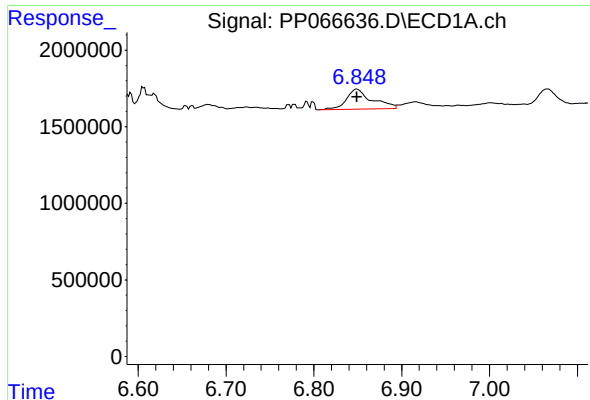
#23 AR-1248-3

R.T.: 6.469 min
Delta R.T.: 0.025 min
Response: 1843775
Conc: 23.86 ng/ml



#23 AR-1248-3

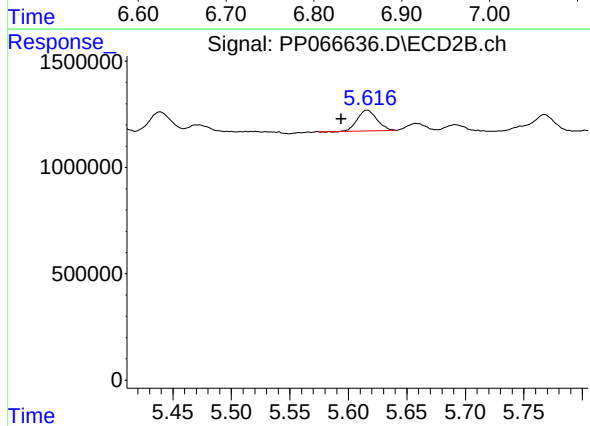
R.T.: 5.395 min
Delta R.T.: -0.022 min
Response: 980657
Conc: 17.90 ng/ml



#24 AR-1248-4

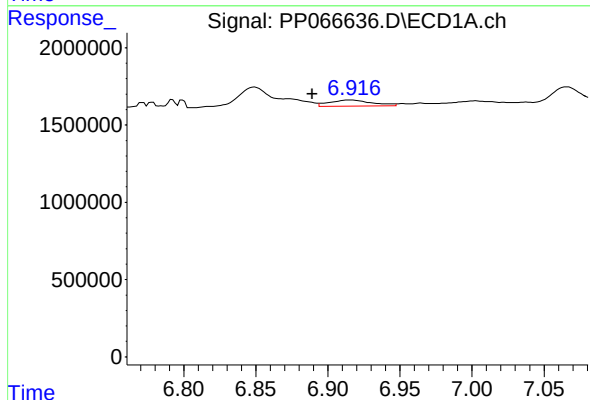
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 2611515
Conc: 29.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



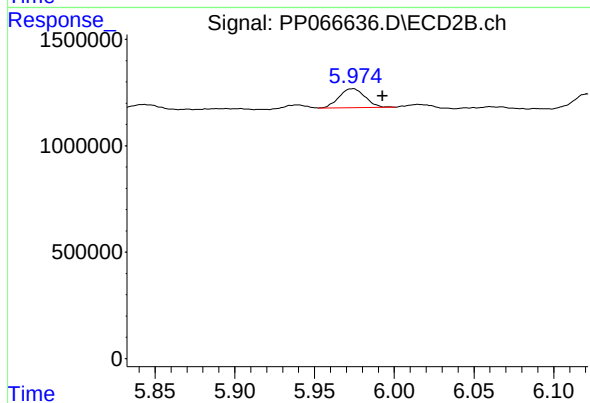
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: 0.022 min
Response: 1122363
Conc: 17.89 ng/ml



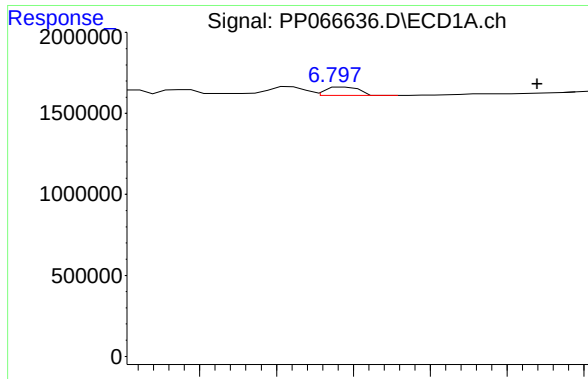
#25 AR-1248-5

R.T.: 6.916 min
Delta R.T.: 0.027 min
Response: 816737
Conc: 9.25 ng/ml



#25 AR-1248-5

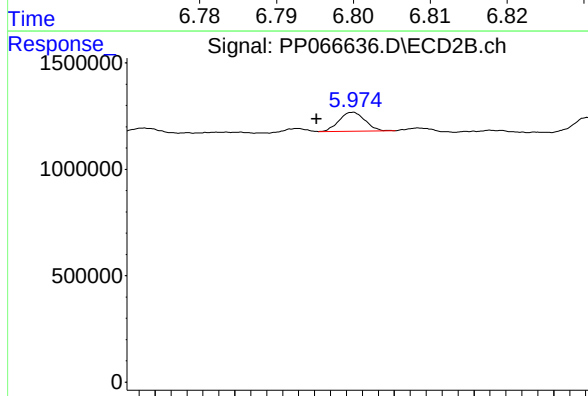
R.T.: 5.974 min
Delta R.T.: -0.019 min
Response: 1003816
Conc: 17.34 ng/ml



#26 AR-1254-1

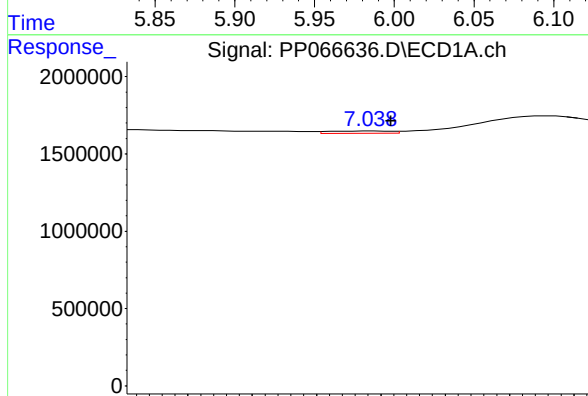
R.T.: 6.799 min
Delta R.T.: -0.025 min
Response: 159834
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



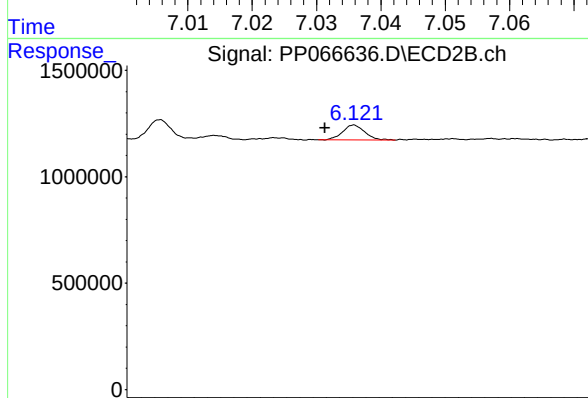
#26 AR-1254-1

R.T.: 5.974 min
Delta R.T.: 0.023 min
Response: 1003816
Conc: 11.77 ng/ml



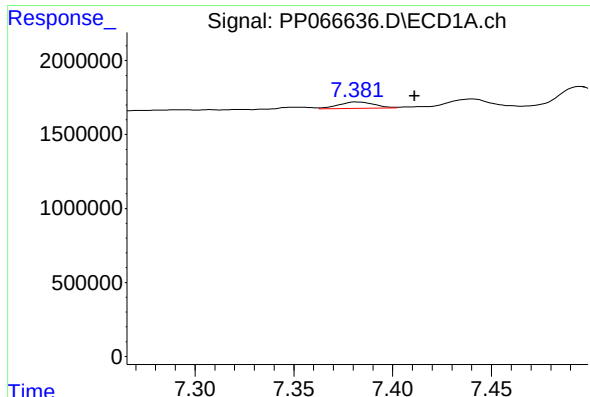
#27 AR-1254-2

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 95570
Conc: 0.71 ng/ml



#27 AR-1254-2

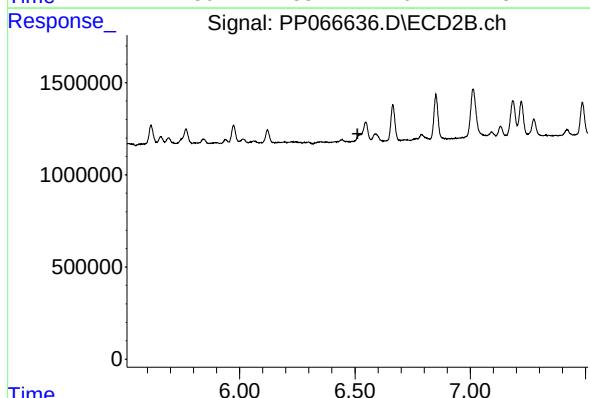
R.T.: 6.121 min
Delta R.T.: 0.022 min
Response: 832308
Conc: 11.14 ng/ml



#28 AR-1254-3

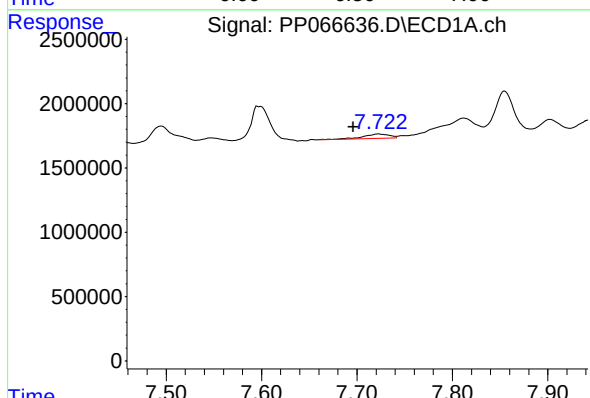
R.T.: 7.382 min
Delta R.T.: -0.029 min
Response: 539752
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



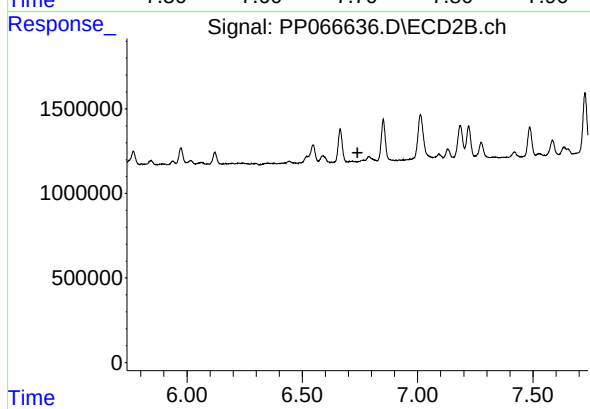
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



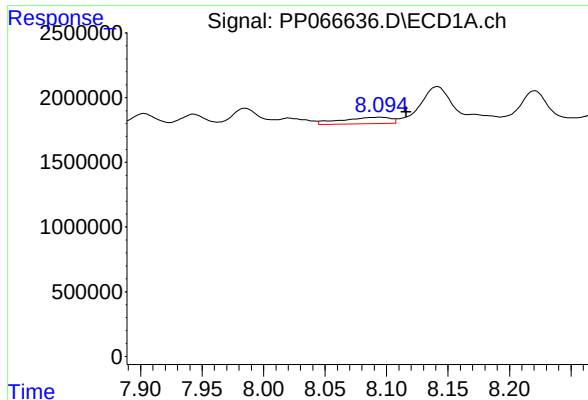
#29 AR-1254-4

R.T.: 7.723 min
Delta R.T.: 0.026 min
Response: 621480
Conc: 6.04 ng/ml



#29 AR-1254-4

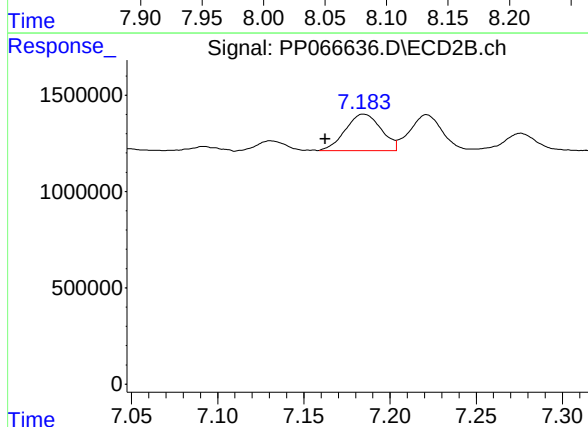
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#30 AR-1254-5

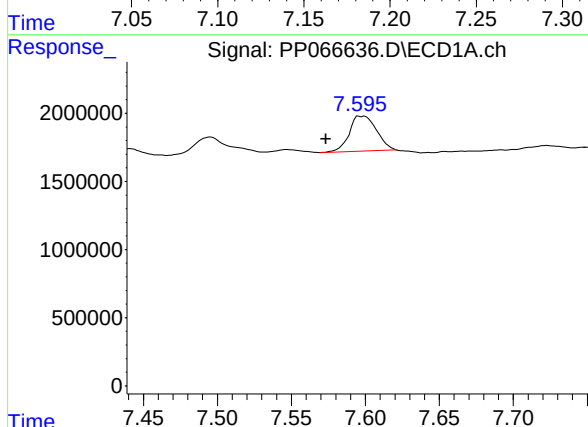
R.T.: 8.094 min
Delta R.T.: -0.022 min
Response: 1386269
Conc: 12.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



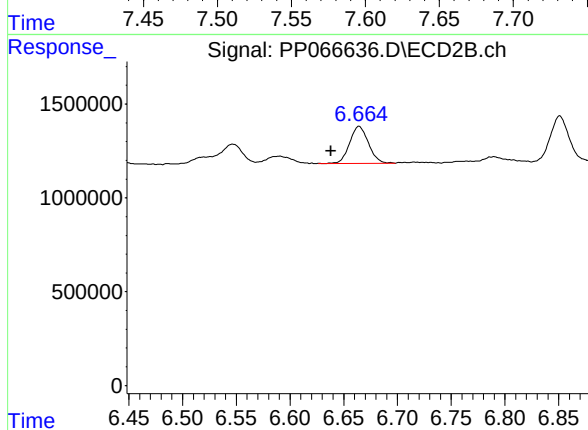
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.022 min
Response: 2734028
Conc: 25.37 ng/ml



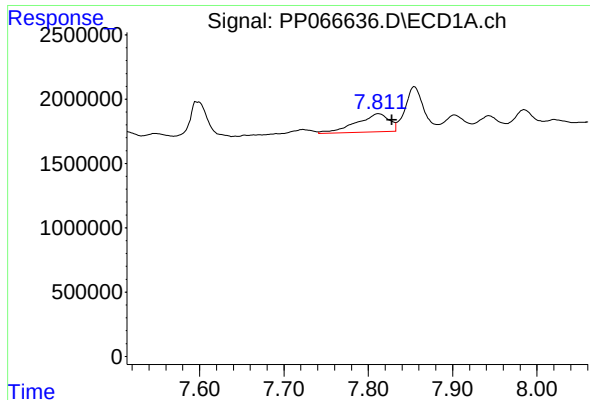
#31 AR-1260-1

R.T.: 7.599 min
Delta R.T.: 0.025 min
Response: 3299638
Conc: 31.08 ng/ml



#31 AR-1260-1

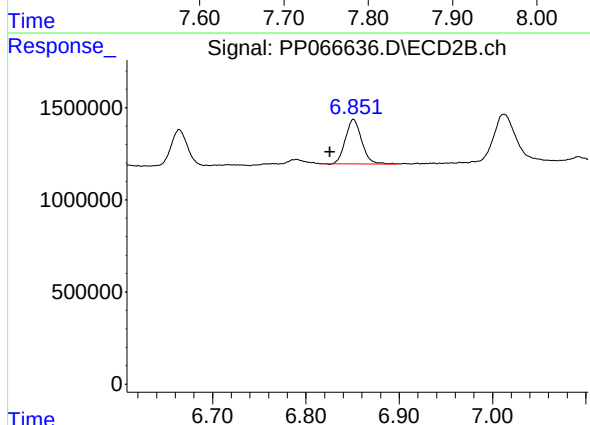
R.T.: 6.664 min
Delta R.T.: 0.026 min
Response: 2396786
Conc: 29.47 ng/ml



#32 AR-1260-2

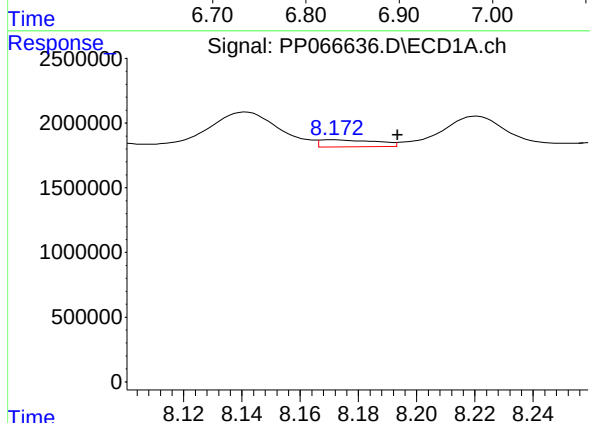
R.T.: 7.812 min
Delta R.T.: -0.016 min
Response: 3779283
Conc: 29.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



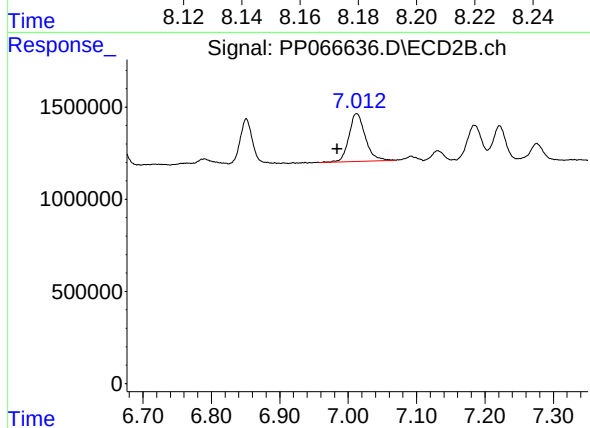
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: 0.025 min
Response: 2883998
Conc: 29.45 ng/ml



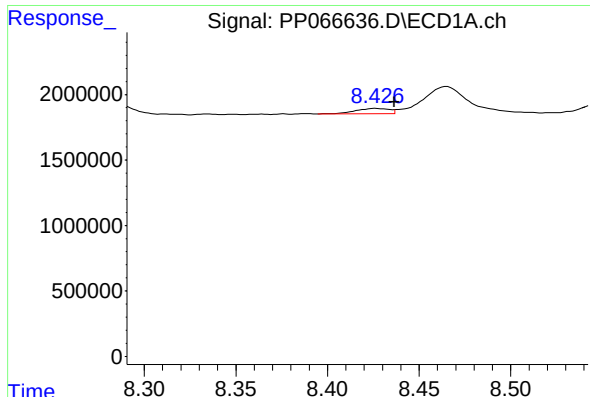
#33 AR-1260-3

R.T.: 8.172 min
Delta R.T.: -0.022 min
Response: 740475
Conc: 8.25 ng/ml



#33 AR-1260-3

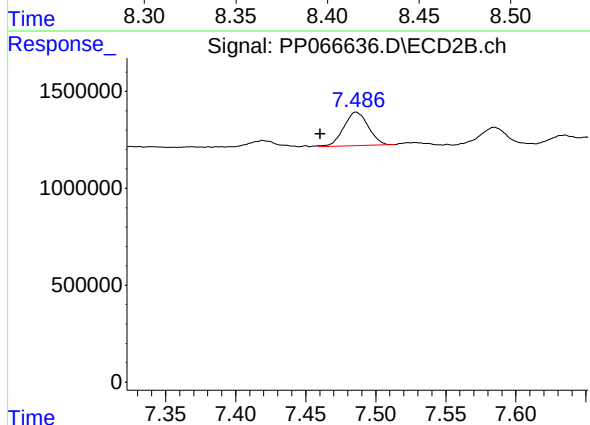
R.T.: 7.012 min
Delta R.T.: 0.028 min
Response: 4301811
Conc: 40.75 ng/ml



#34 AR-1260-4

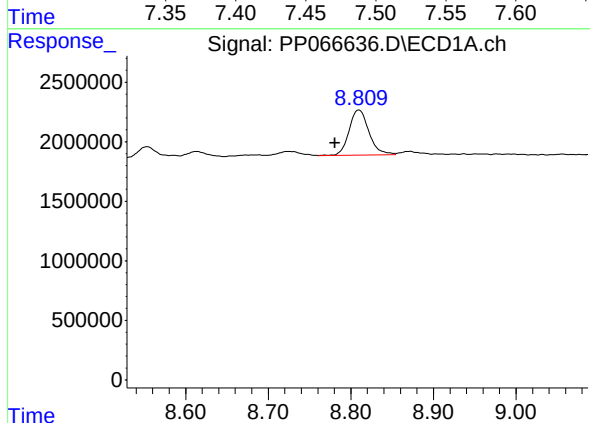
R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 513401
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



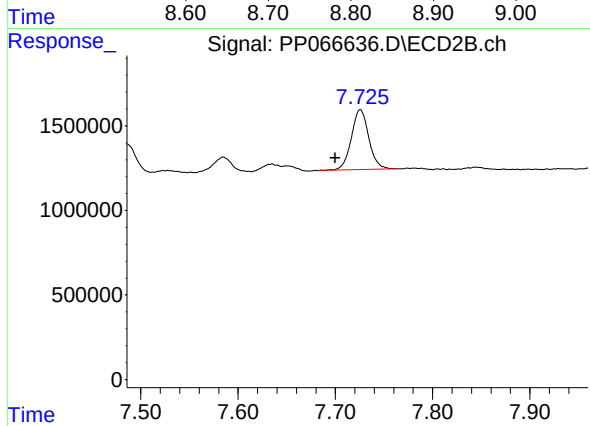
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: 0.026 min
Response: 2113396
Conc: 28.54 ng/ml



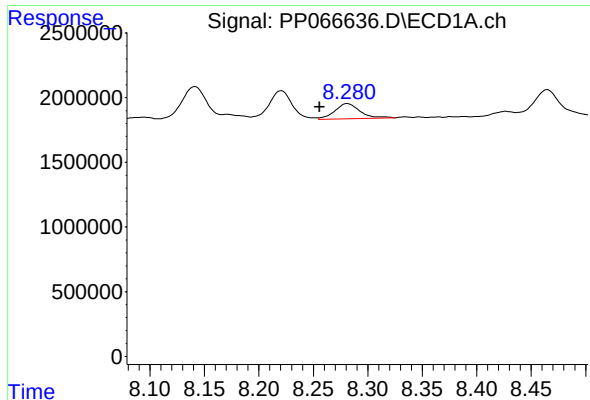
#35 AR-1260-5

R.T.: 8.810 min
Delta R.T.: 0.029 min
Response: 6341668
Conc: 33.39 ng/ml



#35 AR-1260-5

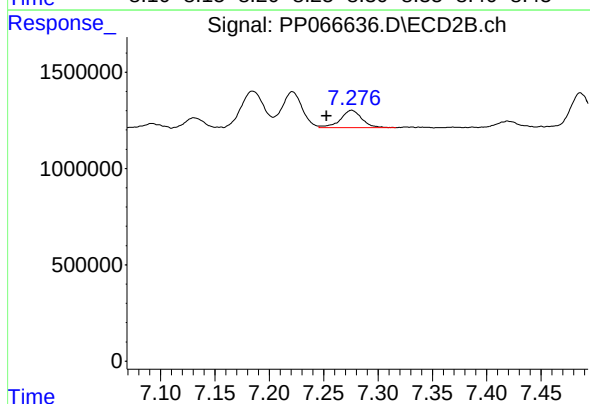
R.T.: 7.726 min
Delta R.T.: 0.026 min
Response: 4416388
Conc: 25.90 ng/ml



#36 AR-1262-1

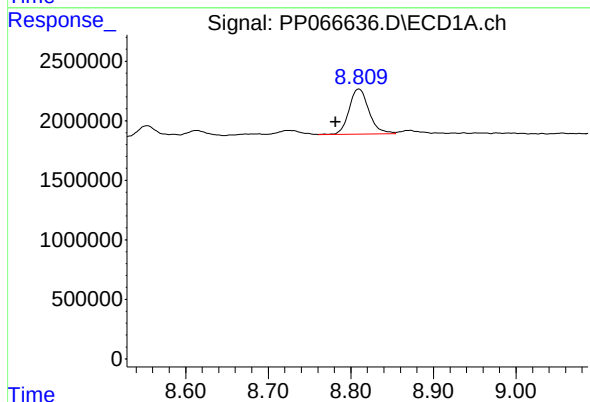
R.T.: 8.281 min
Delta R.T.: 0.025 min
Response: 1913982
Conc: 30.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



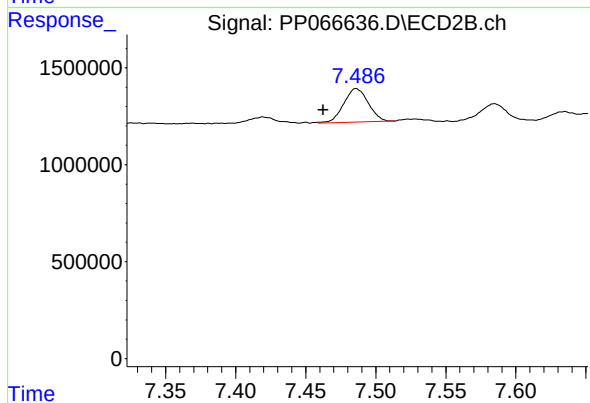
#36 AR-1262-1

R.T.: 7.276 min
Delta R.T.: 0.023 min
Response: 1252646
Conc: 24.73 ng/ml



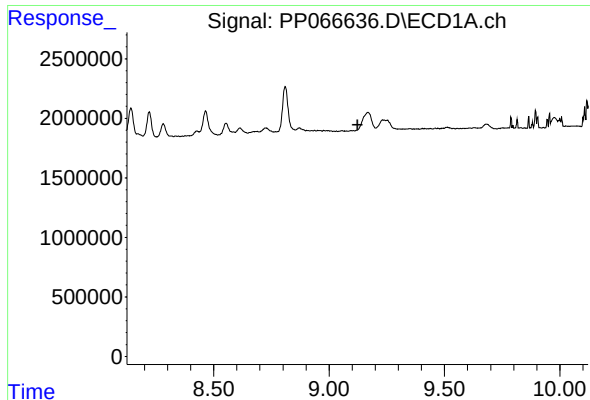
#37 AR-1262-2

R.T.: 8.810 min
Delta R.T.: 0.028 min
Response: 6341668
Conc: 25.92 ng/ml



#37 AR-1262-2

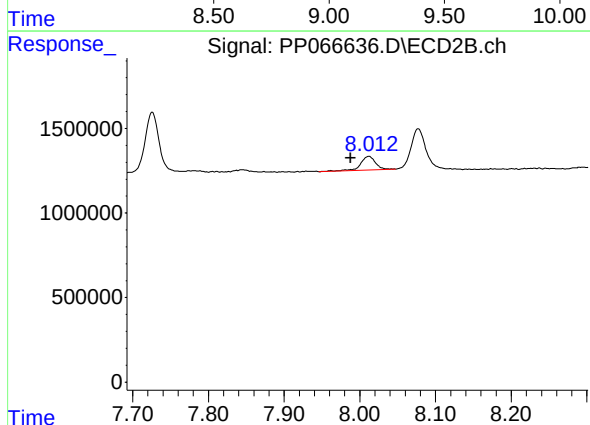
R.T.: 7.486 min
Delta R.T.: 0.024 min
Response: 2113396
Conc: 19.78 ng/ml



#38 AR-1262-3

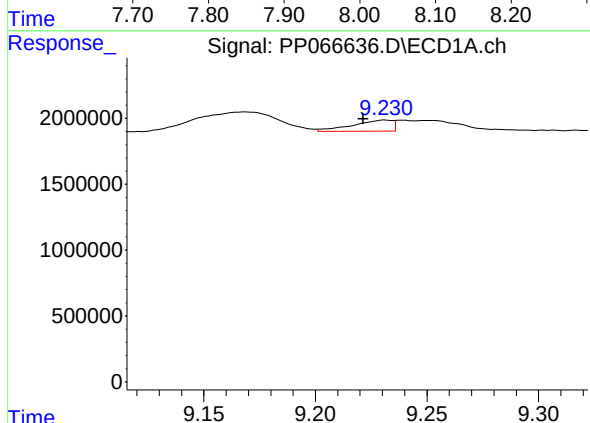
R.T.: 0.000 min
Exp R.T.: 9.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



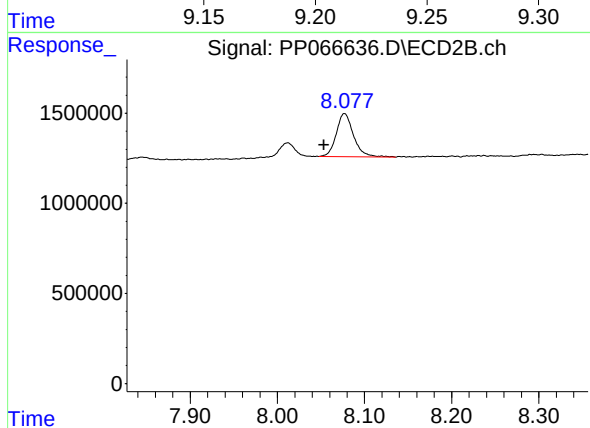
#38 AR-1262-3

R.T.: 8.012 min
Delta R.T.: 0.024 min
Response: 1079089
Conc: 12.36 ng/ml



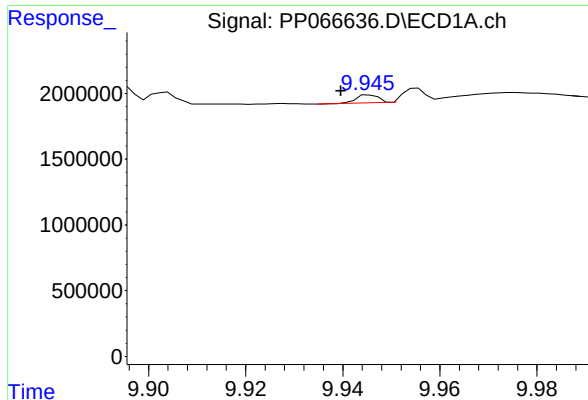
#39 AR-1262-4

R.T.: 9.231 min
Delta R.T.: 0.010 min
Response: 1046027
Conc: 7.11 ng/ml



#39 AR-1262-4

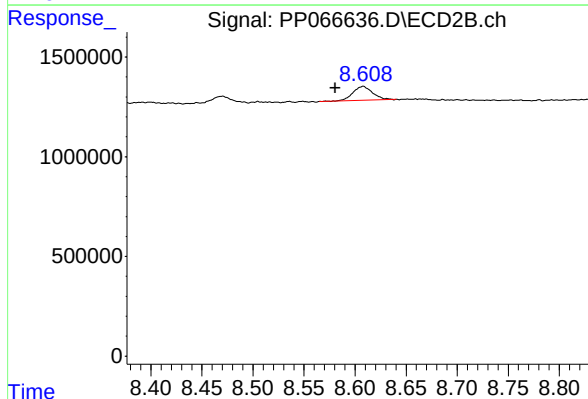
R.T.: 8.077 min
Delta R.T.: 0.024 min
Response: 3289916
Conc: 21.20 ng/ml



#40 AR-1262-5

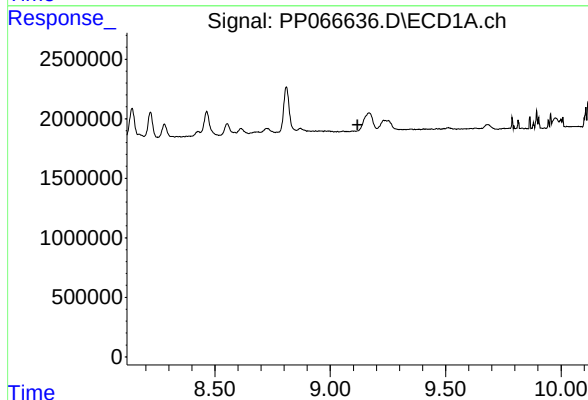
R.T.: 9.946 min
Delta R.T.: 0.006 min
Response: 183690
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



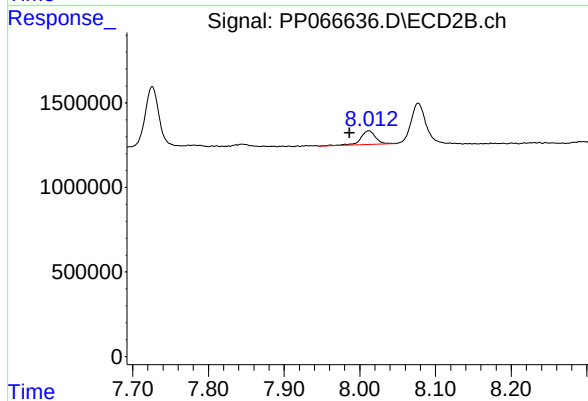
#40 AR-1262-5

R.T.: 8.608 min
Delta R.T.: 0.027 min
Response: 915187
Conc: 13.94 ng/ml



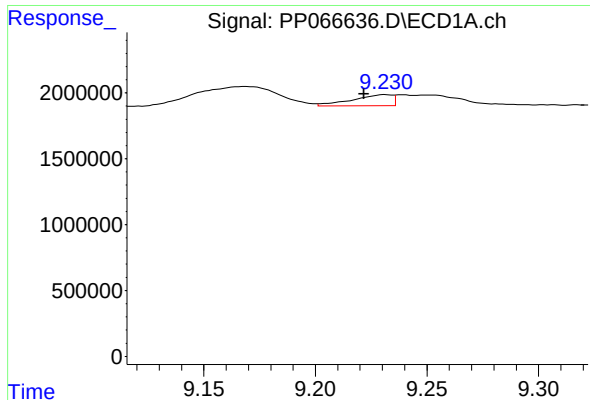
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.



#41 AR-1268-1

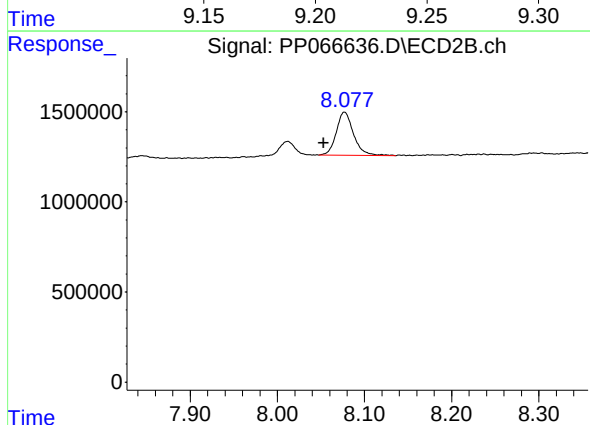
R.T.: 8.012 min
Delta R.T.: 0.025 min
Response: 1079089
Conc: 4.65 ng/ml



#42 AR-1268-2

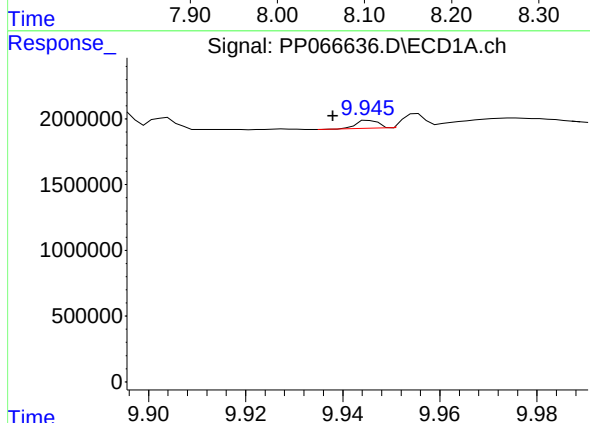
R.T.: 9.231 min
Delta R.T.: 0.010 min
Response: 1046027
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



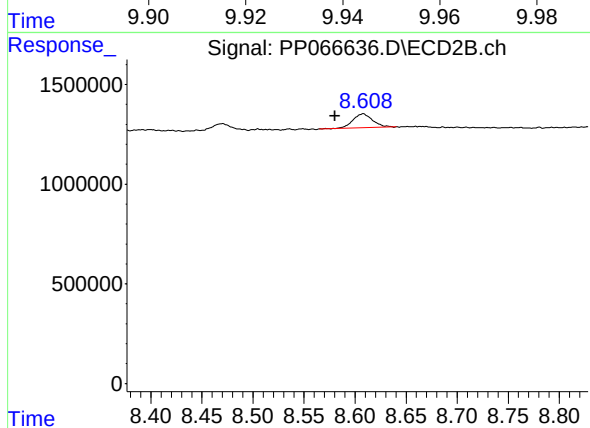
#42 AR-1268-2

R.T.: 8.077 min
Delta R.T.: 0.024 min
Response: 3289916
Conc: 15.67 ng/ml



#44 AR-1268-4

R.T.: 9.946 min
Delta R.T.: 0.008 min
Response: 183690
Conc: 1.93 ng/ml



#44 AR-1268-4

R.T.: 8.608 min
Delta R.T.: 0.028 min
Response: 915187
Conc: 13.67 ng/ml