

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 23:27
 Operator : YP/AJ
 Sample : P3735-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 03:01:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.453	3.719	129.1E6	49484472	14.150	18.316 #
2) SA Decachlor...	10.193	8.754	63196713	23634812	11.645	10.827
Target Compounds						
3) L1 AR-1016-1	5.617	4.815	372353	1548544	1.178	16.198 #
4) L1 AR-1016-2	5.637	4.815	1964495	1548544	4.469	12.202 #
5) L1 AR-1016-3	5.681	5.004	4904093	773573	18.241	11.058 #
6) L1 AR-1016-4	5.820	5.049	223307	1135000	1.014	21.106 #
7) L1 AR-1016-5	6.110	5.256	291925	476282	1.372	6.922 #
8) L2 AR-1221-1	4.658	3.939	760172	314135	6.906	10.295 #
9) L2 AR-1221-2	4.758	4.022	2145633	888546	25.525	38.877 #
10) L2 AR-1221-3	4.837	4.096	159534	197944	0.659	2.773 #
11) L3 AR-1232-1	4.837	4.096	159534	197944	0.787	3.370 #
12) L3 AR-1232-2	5.341	4.815	2705048	1548544	24.898	27.421
13) L3 AR-1232-3	5.637	5.004	1964495	773573	9.959	25.036 #
14) L3 AR-1232-4	5.820	5.091	223307	300884	2.268	11.136 #
15) L3 AR-1232-5	5.888	5.256	427140	476282	5.611	16.109 #
16) L4 AR-1242-1	5.617	4.815	372353	1548544	1.539	21.773 #
17) L4 AR-1242-2	5.637	4.886	1964495	368385	5.915	3.932 #
18) L4 AR-1242-3	5.681	5.049	4904093	1135000	23.873	22.257
19) L4 AR-1242-4	5.820	5.124	223307	805338	1.331	15.708 #
20) L4 AR-1242-5	6.558	5.658	407.1E6	148962	2389.676	2.305 #
21) L5 AR-1248-1	5.617	4.815	372353	1548544	1.981	27.648 #
22) L5 AR-1248-2	5.888	5.049	427140	1135000	1.653	15.247 #
23) L5 AR-1248-3	6.110	5.091	291925	300884	1.022	3.831 #
24) L5 AR-1248-4	6.472	5.256	2994457	476282	9.497	5.115 #
25) L5 AR-1248-5	6.558	5.658	407.1E6	148962	1341.255	1.626 #
26) L6 AR-1254-1	6.472	5.620	2994457	423552	9.700	3.139 #
27) L6 AR-1254-2	6.686	5.806f	5845972	178.7E6	12.689	1472.484 #
28) L6 AR-1254-3	7.062	6.185	9455079	4363505	20.014	22.637
29) L6 AR-1254-4	7.335	6.378	6857621	517157	19.686	4.264 #
30) L6 AR-1254-5	7.774	6.812	5031235	2505963	13.778	14.173
31) L7 AR-1260-1	7.213	6.299	2599602	581627	7.244	4.415 #
32) L7 AR-1260-2	7.460	6.479	30799158	2247758	73.320	13.697 #
33) L7 AR-1260-3	7.832	6.642	997164	5447560	3.728	32.279 #
34) L7 AR-1260-4	8.054	7.111	770043	574036	2.484	5.180 #
35) L7 AR-1260-5	8.373	7.349	3874035	1855118	6.964	6.837
36) L8 AR-1262-1	7.774	6.812	5031235	2505963	17.323	25.995 #
37) L8 AR-1262-2	8.373	7.111	3874035	574036	5.388	3.695 #
38) L8 AR-1262-3	8.686	7.611	3801239	1134254	7.888	9.969 #
39) L8 AR-1262-4	8.780	7.699	661790	575977	1.845	2.417 #
40) L8 AR-1262-5	9.427	8.207	10241	164573	0.040	1.501 #
41) L9 AR-1268-1	8.686	7.611	3801239	1134254	4.646	3.302 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 23:27
Operator : YP/AJ
Sample : P3735-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 03:01:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
Response via : Initial Calibration
Integrator: ChemStation

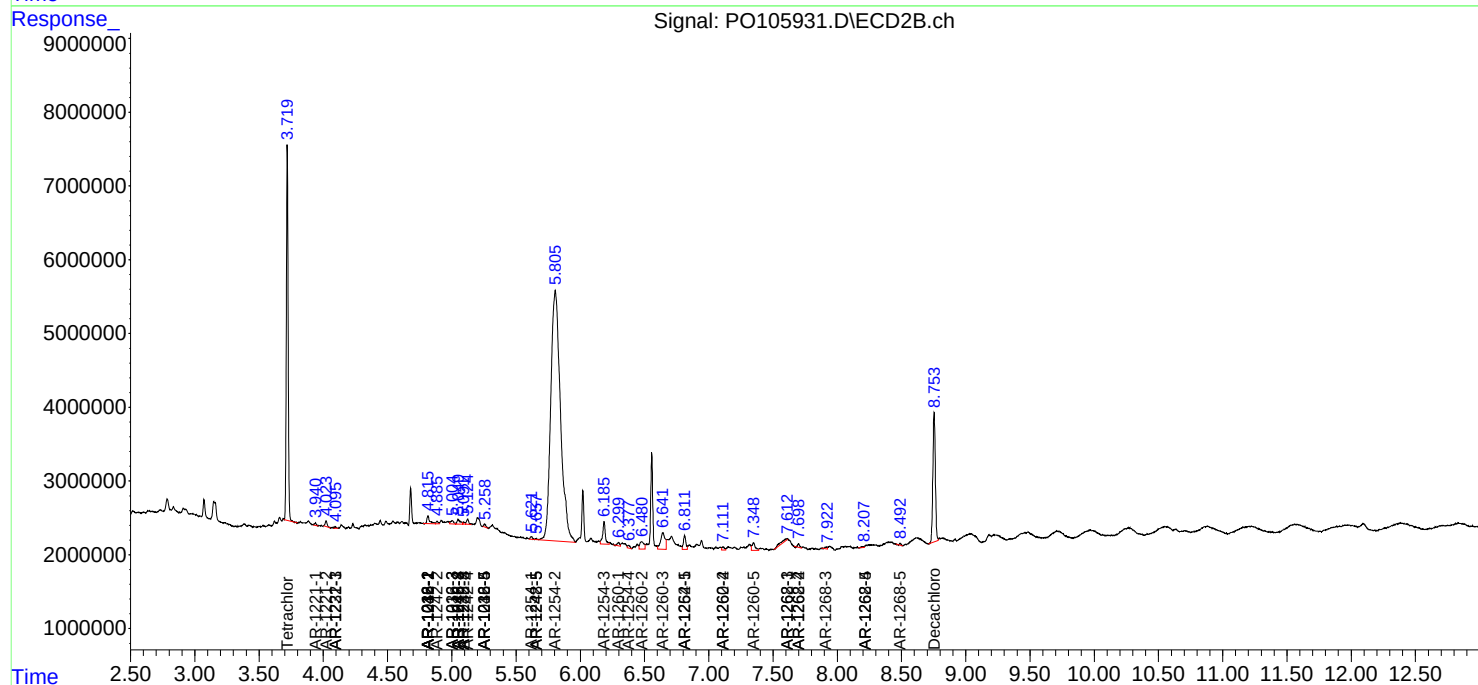
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

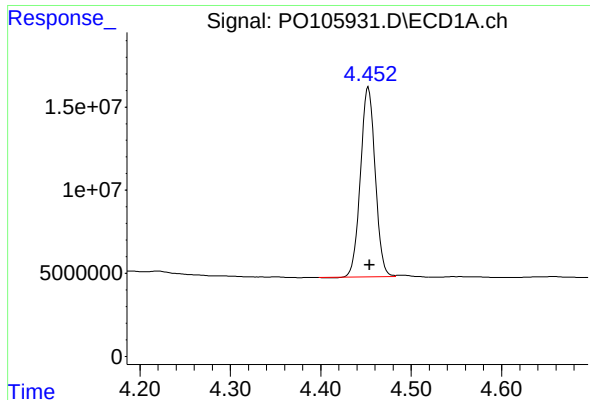
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.780	7.699	661790	575977	0.903	1.788 #
43)	L9 AR-1268-3	9.016	7.908	217380	331270	0.353	1.234 #
44)	L9 AR-1268-4	9.427	8.207	10241	164573	0.038	1.453 #
45)	L9 AR-1268-5	9.854	8.488	3152142	256010	1.562	0.299 #

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

Instrument :
ECD_O
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

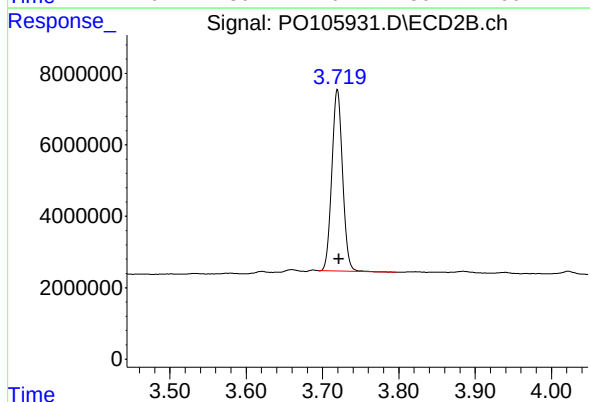




#1 Tetrachloro-m-xylene

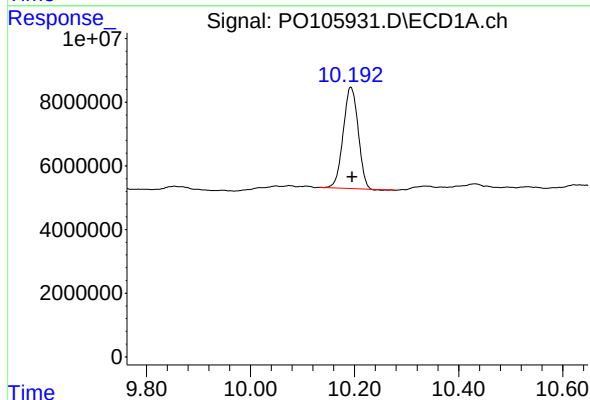
R.T.: 4.453 min
Delta R.T.: -0.001 min
Response: 129094885
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



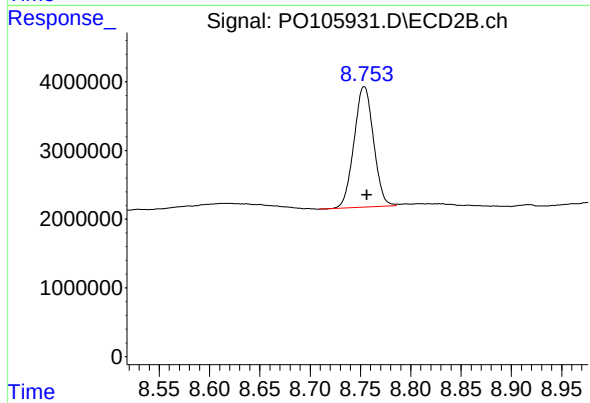
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 49484472
Conc: 18.32 ng/ml



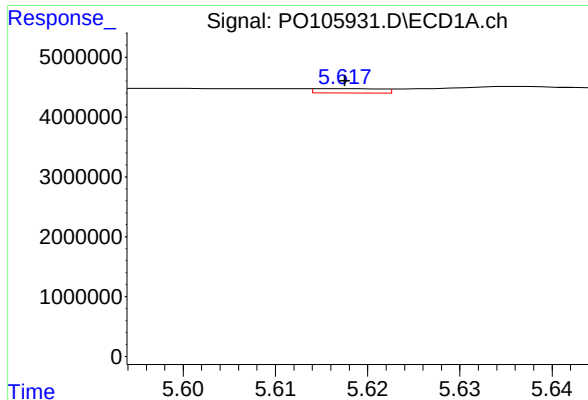
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.002 min
Response: 63196713
Conc: 11.65 ng/ml



#2 Decachlorobiphenyl

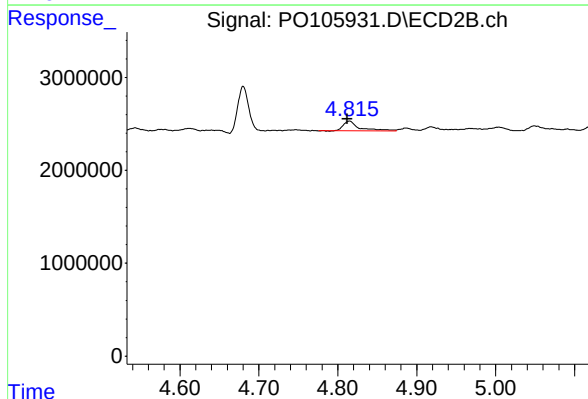
R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 23634812
Conc: 10.83 ng/ml



#3 AR-1016-1

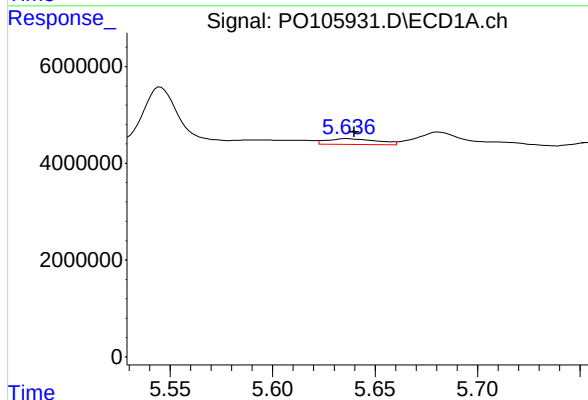
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 372353
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



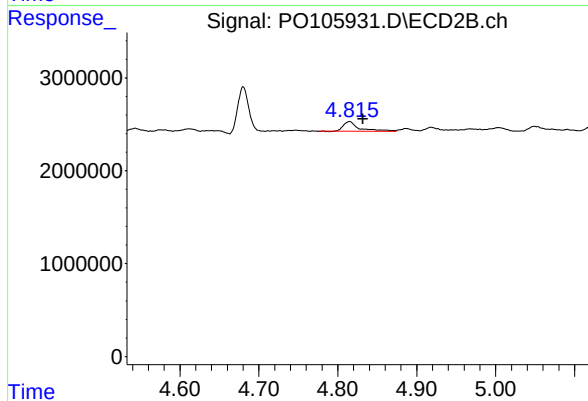
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 1548544
Conc: 16.20 ng/ml



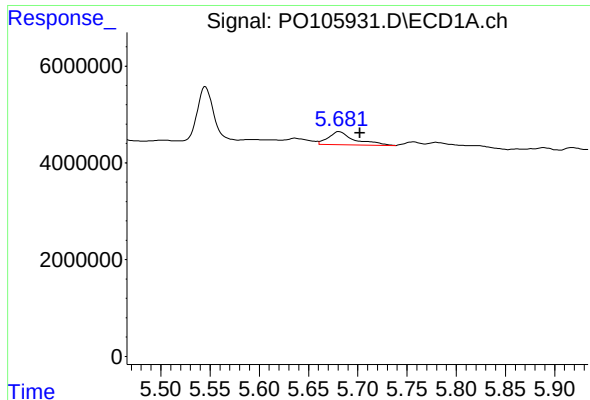
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 1964495
Conc: 4.47 ng/ml



#4 AR-1016-2

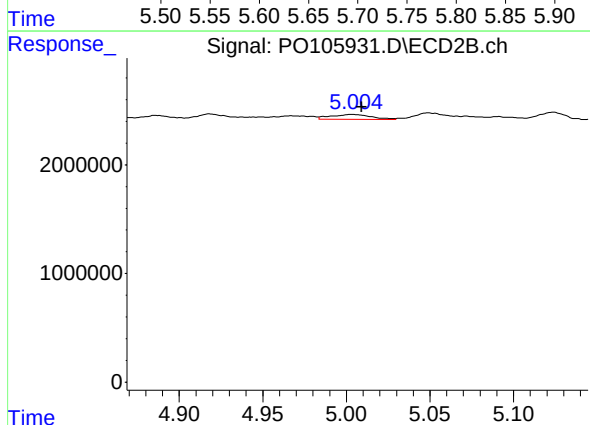
R.T.: 4.815 min
Delta R.T.: -0.017 min
Response: 1548544
Conc: 12.20 ng/ml



#5 AR-1016-3

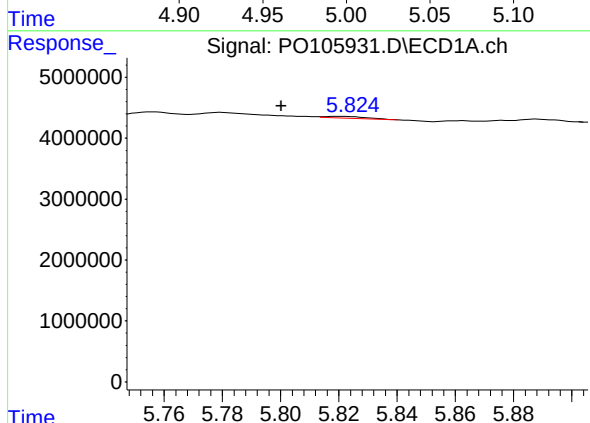
R.T.: 5.681 min
Delta R.T.: -0.021 min
Response: 4904093
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



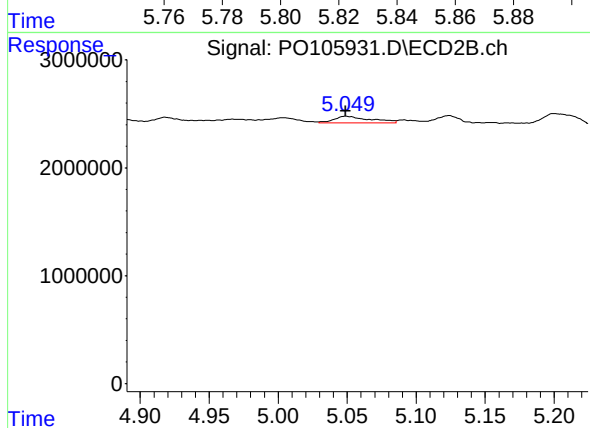
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 773573
Conc: 11.06 ng/ml



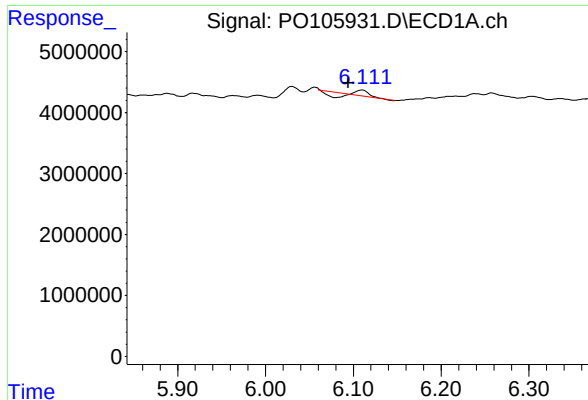
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.020 min
Response: 223307
Conc: 1.01 ng/ml



#6 AR-1016-4

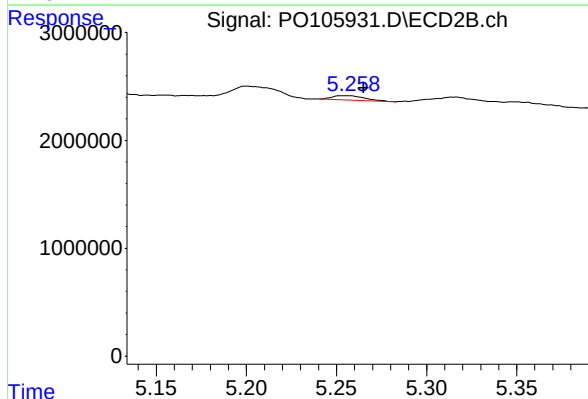
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 1135000
Conc: 21.11 ng/ml



#7 AR-1016-5

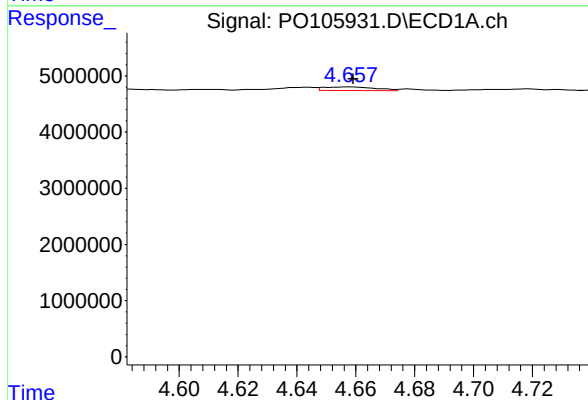
R.T.: 6.110 min
Delta R.T.: 0.016 min
Response: 291925
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



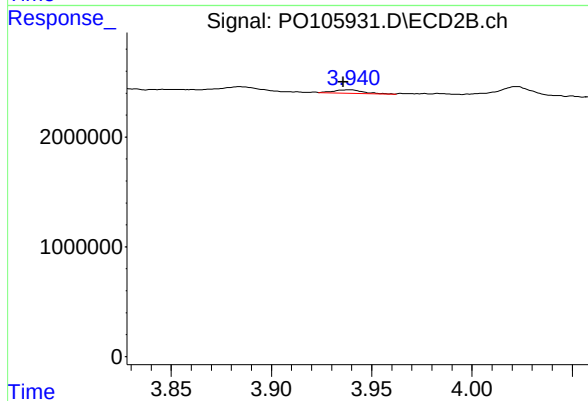
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.009 min
Response: 476282
Conc: 6.92 ng/ml



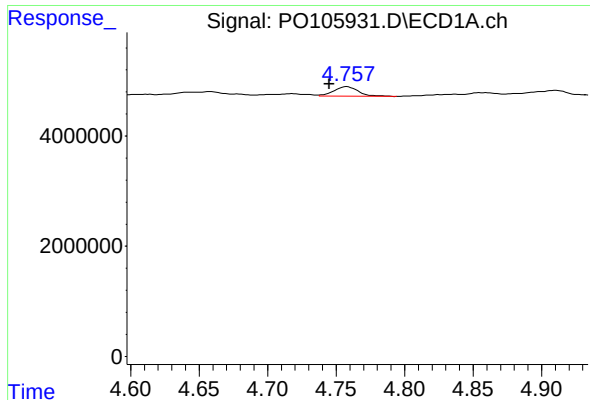
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 760172
Conc: 6.91 ng/ml



#8 AR-1221-1

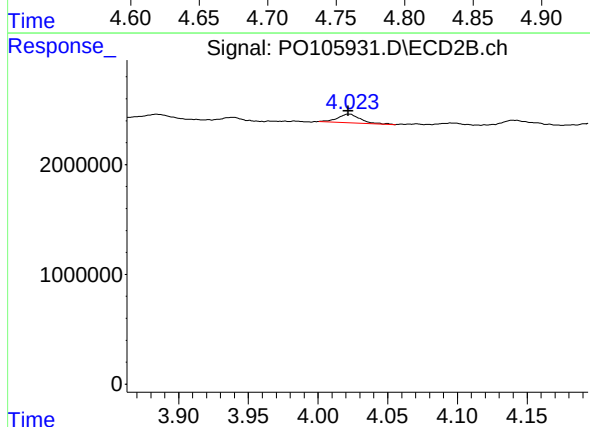
R.T.: 3.939 min
Delta R.T.: 0.003 min
Response: 314135
Conc: 10.30 ng/ml



#9 AR-1221-2

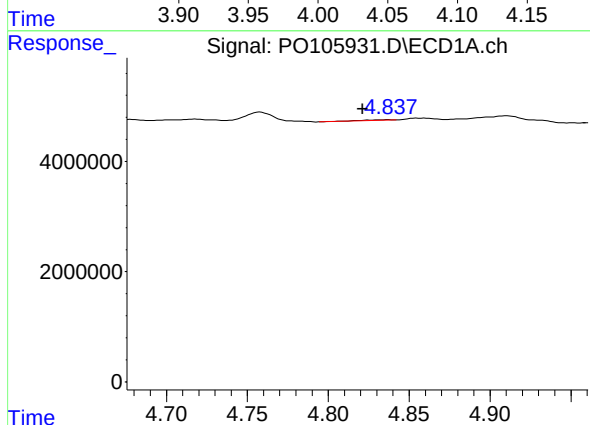
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 2145633
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



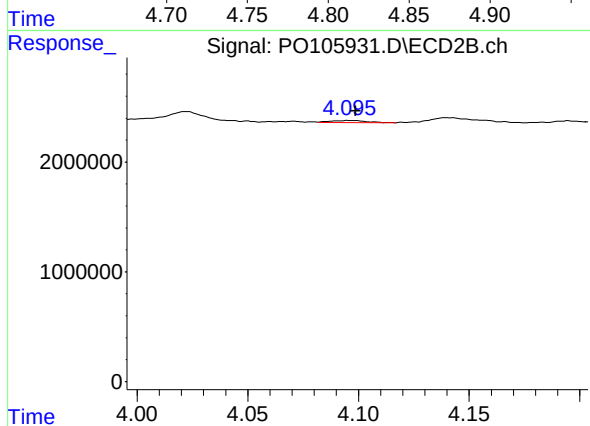
#9 AR-1221-2

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 888546
Conc: 38.88 ng/ml



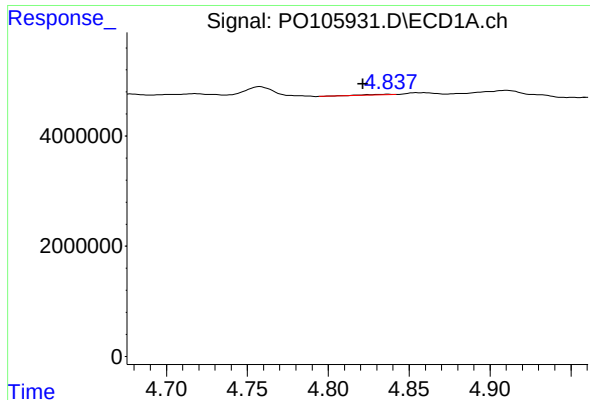
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: 0.016 min
Response: 159534
Conc: 0.66 ng/ml



#10 AR-1221-3

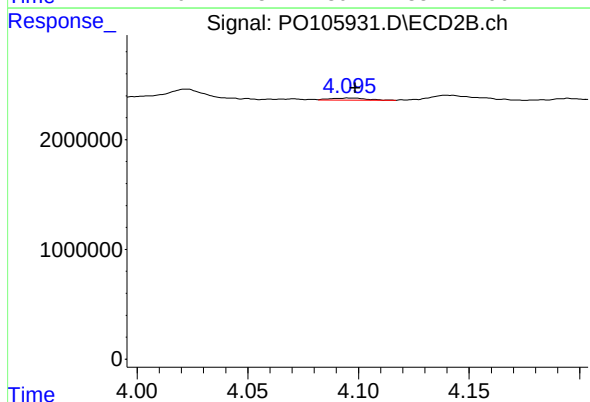
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 197944
Conc: 2.77 ng/ml



#11 AR-1232-1

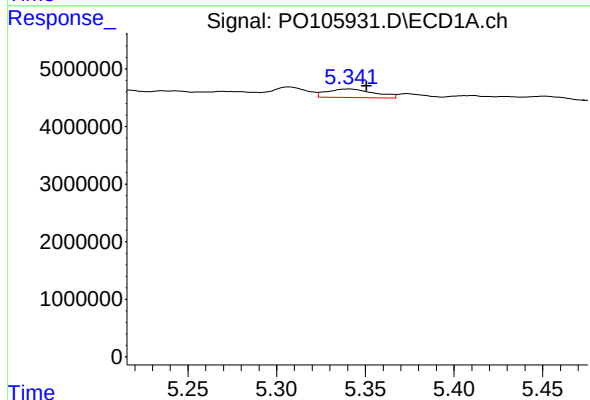
R.T.: 4.837 min
Delta R.T.: 0.016 min
Response: 159534
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



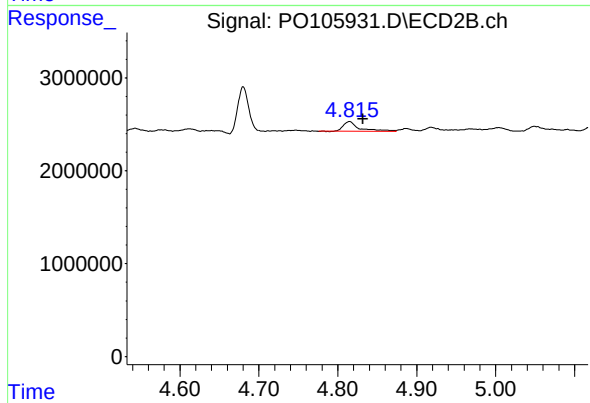
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 197944
Conc: 3.37 ng/ml



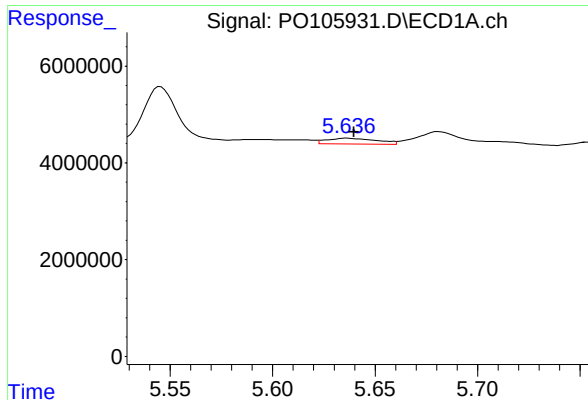
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.010 min
Response: 2705048
Conc: 24.90 ng/ml



#12 AR-1232-2

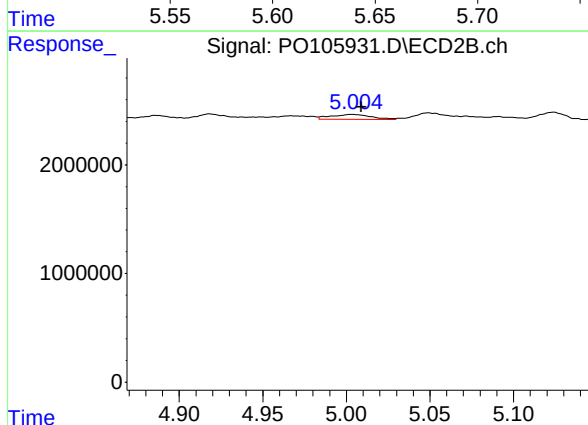
R.T.: 4.815 min
Delta R.T.: -0.017 min
Response: 1548544
Conc: 27.42 ng/ml



#13 AR-1232-3

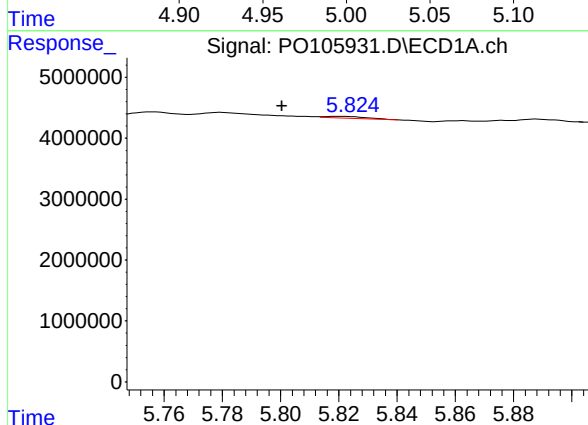
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 1964495
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



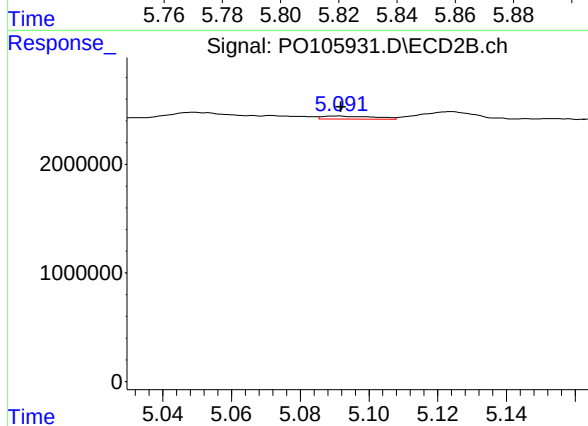
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 773573
Conc: 25.04 ng/ml



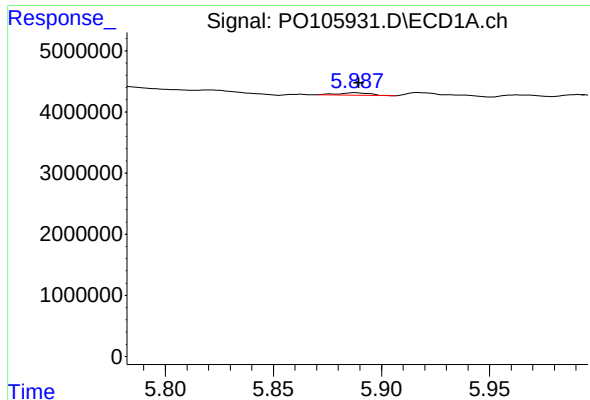
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.019 min
Response: 223307
Conc: 2.27 ng/ml



#14 AR-1232-4

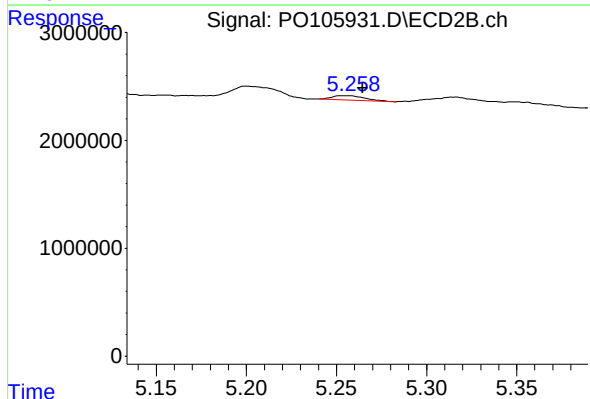
R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 300884
Conc: 11.14 ng/ml



#15 AR-1232-5

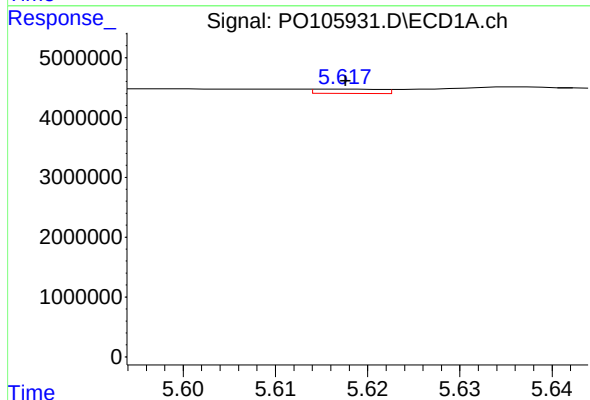
R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 427140
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



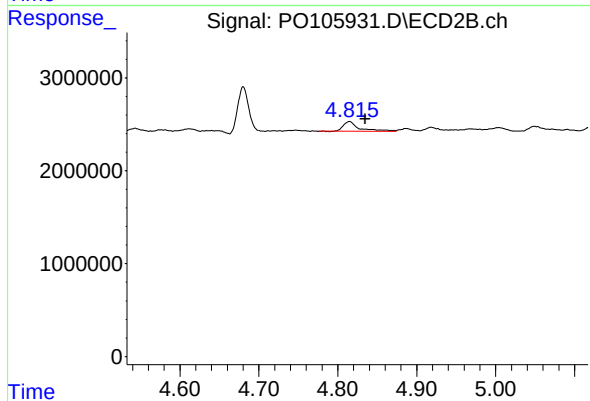
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.009 min
Response: 476282
Conc: 16.11 ng/ml



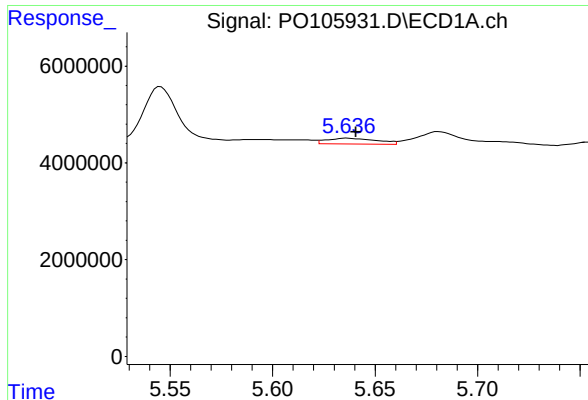
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 372353
Conc: 1.54 ng/ml



#16 AR-1242-1

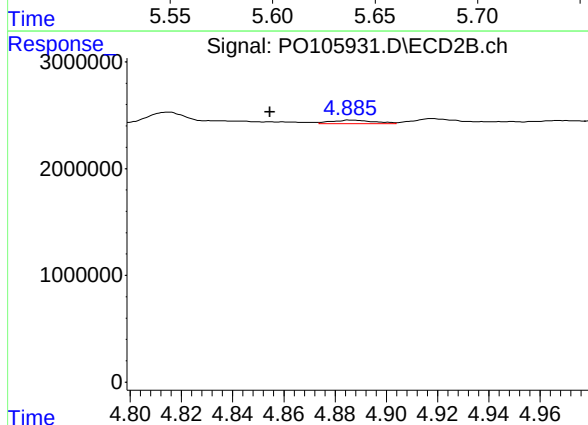
R.T.: 4.815 min
Delta R.T.: -0.020 min
Response: 1548544
Conc: 21.77 ng/ml



#17 AR-1242-2

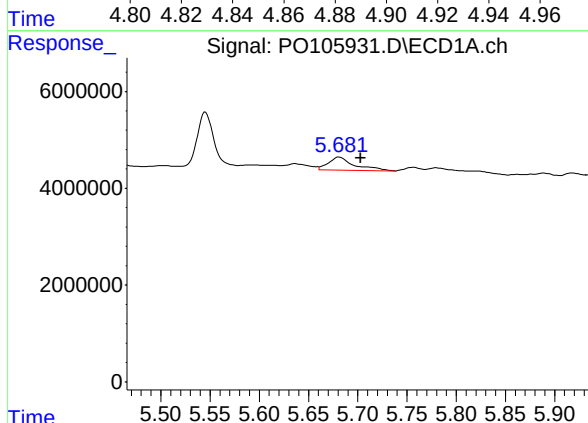
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 1964495
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



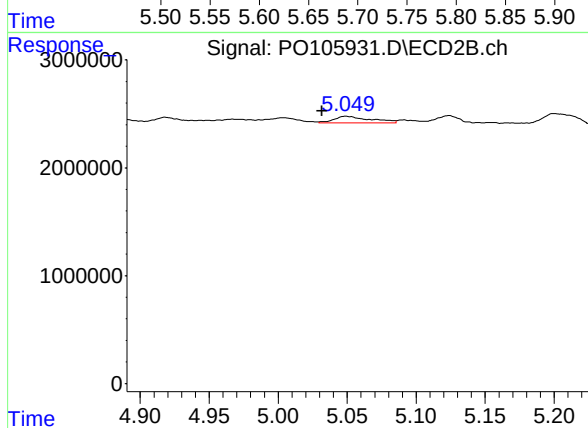
#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: 0.032 min
Response: 368385
Conc: 3.93 ng/ml



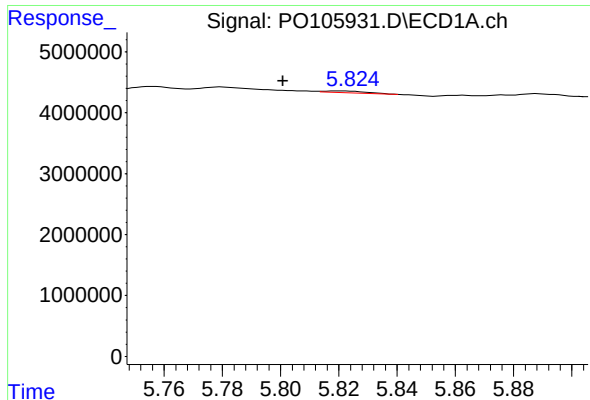
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.022 min
Response: 4904093
Conc: 23.87 ng/ml



#18 AR-1242-3

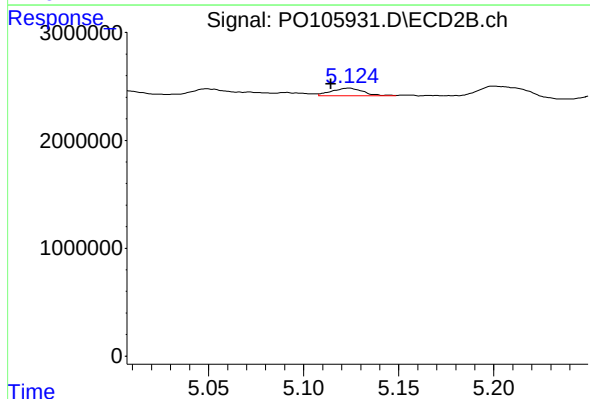
R.T.: 5.049 min
Delta R.T.: 0.017 min
Response: 1135000
Conc: 22.26 ng/ml



#19 AR-1242-4

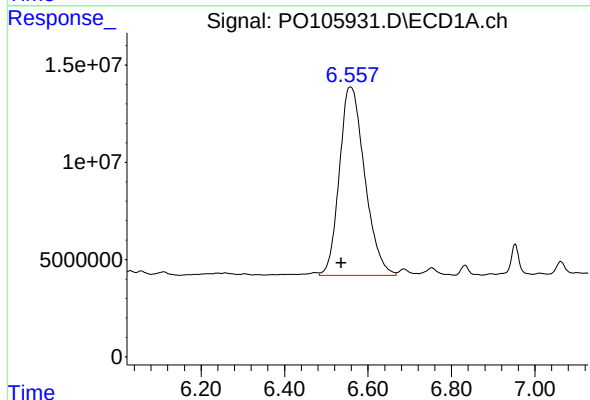
R.T.: 5.820 min
Delta R.T.: 0.019 min
Response: 223307
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



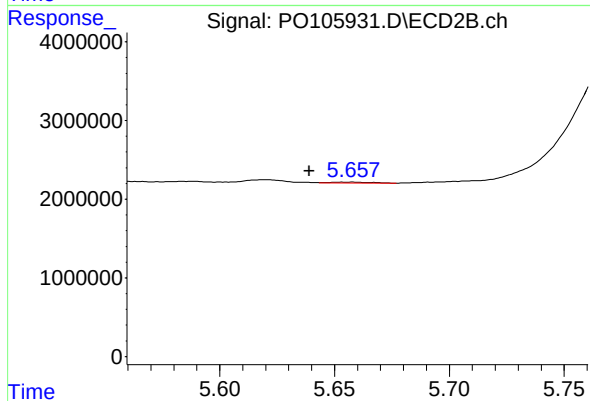
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: 805338
Conc: 15.71 ng/ml



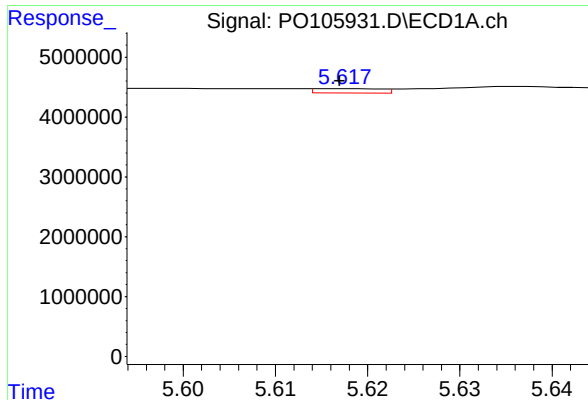
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: 0.022 min
Response: 407123247
Conc: 2389.68 ng/ml



#20 AR-1242-5

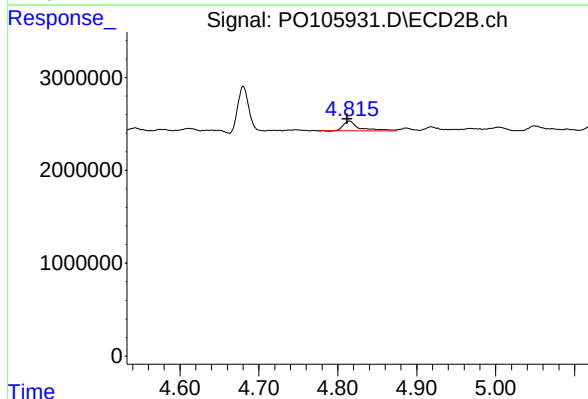
R.T.: 5.658 min
Delta R.T.: 0.019 min
Response: 148962
Conc: 2.30 ng/ml



#21 AR-1248-1

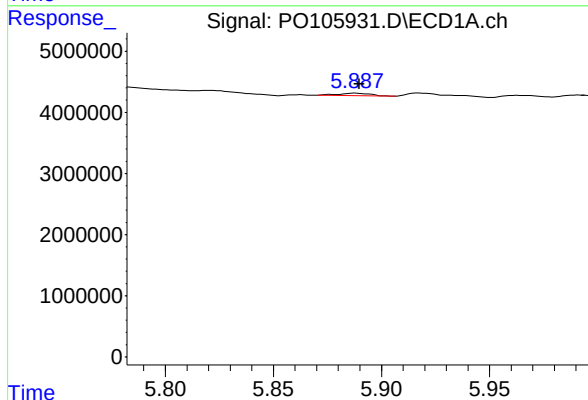
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 372353
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



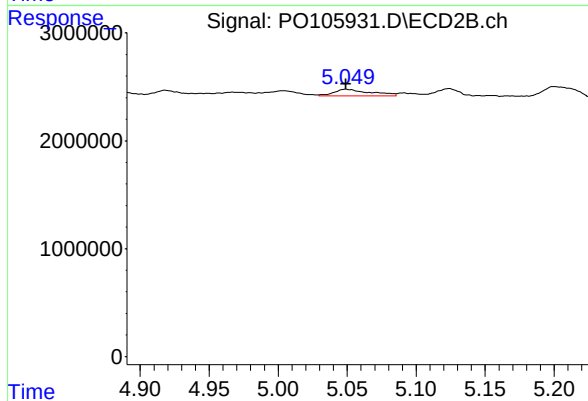
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 1548544
Conc: 27.65 ng/ml



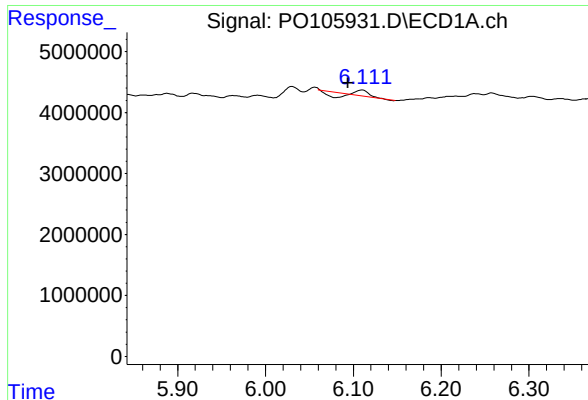
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 427140
Conc: 1.65 ng/ml



#22 AR-1248-2

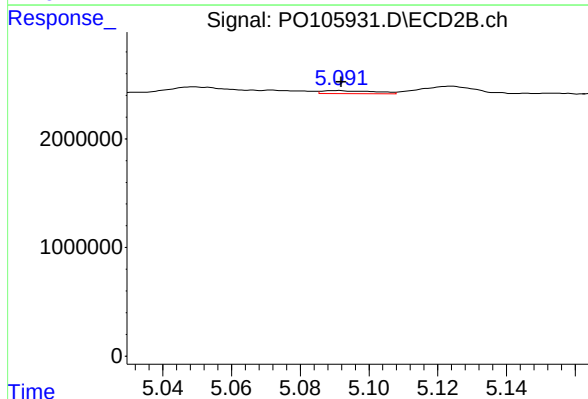
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 1135000
Conc: 15.25 ng/ml



#23 AR-1248-3

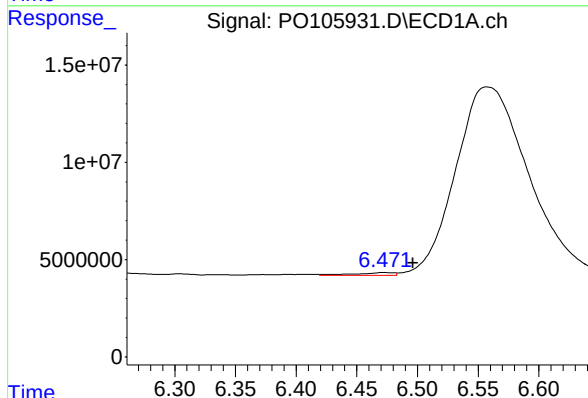
R.T.: 6.110 min
Delta R.T.: 0.016 min
Response: 291925
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



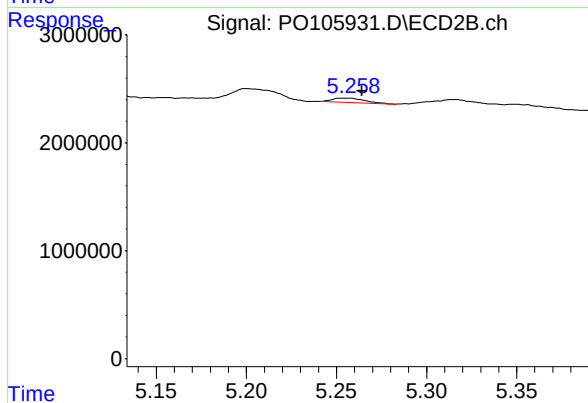
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 300884
Conc: 3.83 ng/ml



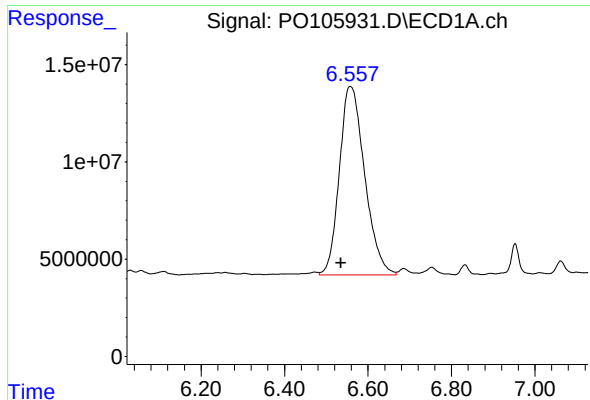
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.024 min
Response: 2994457
Conc: 9.50 ng/ml



#24 AR-1248-4

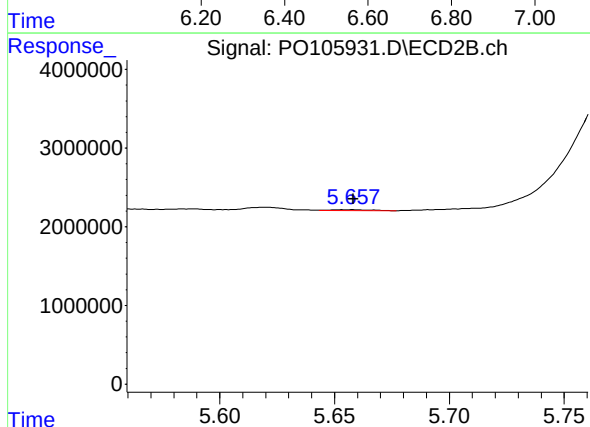
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 476282
Conc: 5.12 ng/ml



#25 AR-1248-5

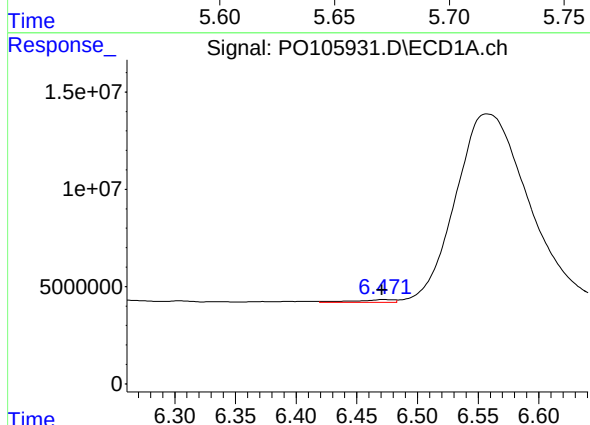
R.T.: 6.558 min
Delta R.T.: 0.023 min
Response: 407123247
Conc: 1341.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



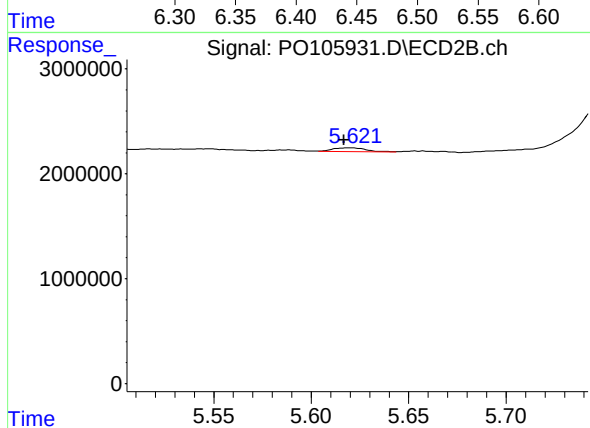
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 148962
Conc: 1.63 ng/ml



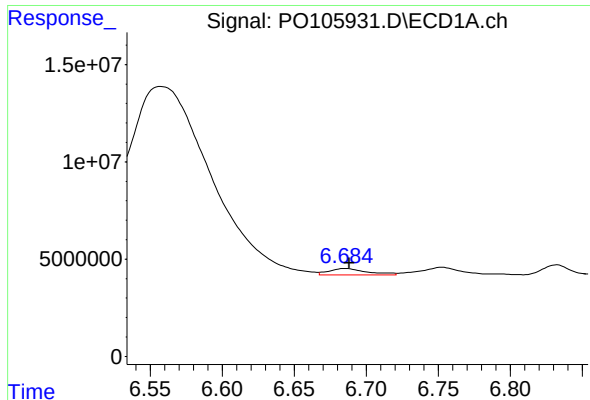
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 2994457
Conc: 9.70 ng/ml



#26 AR-1254-1

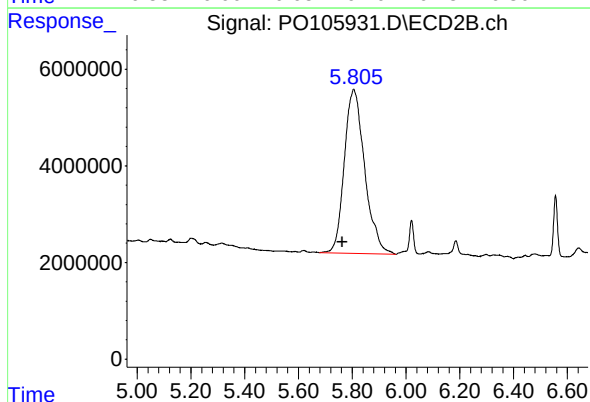
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 423552
Conc: 3.14 ng/ml



#27 AR-1254-2

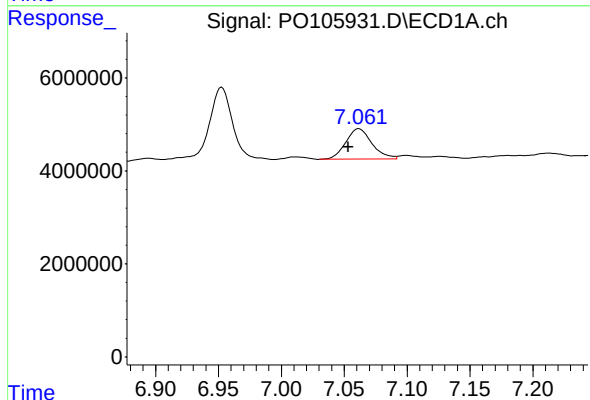
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 5845972
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



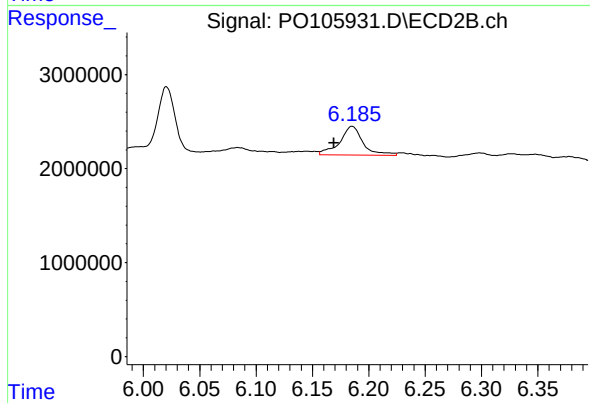
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: 0.042 min
Response: 178716628
Conc: 1472.48 ng/ml



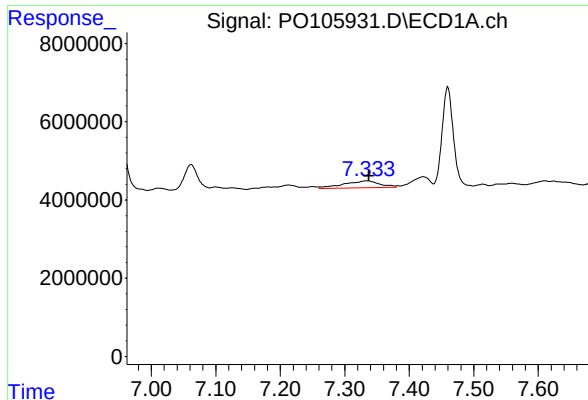
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.009 min
Response: 9455079
Conc: 20.01 ng/ml



#28 AR-1254-3

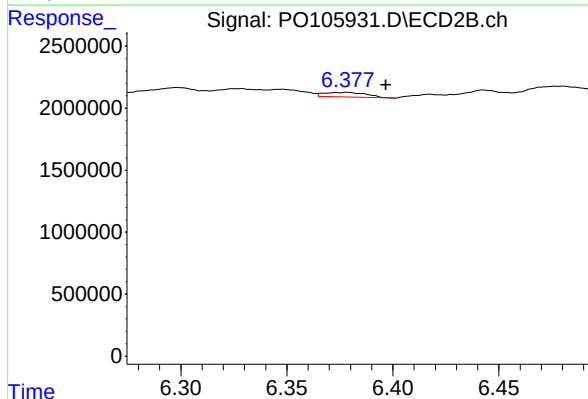
R.T.: 6.185 min
Delta R.T.: 0.016 min
Response: 4363505
Conc: 22.64 ng/ml



#29 AR-1254-4

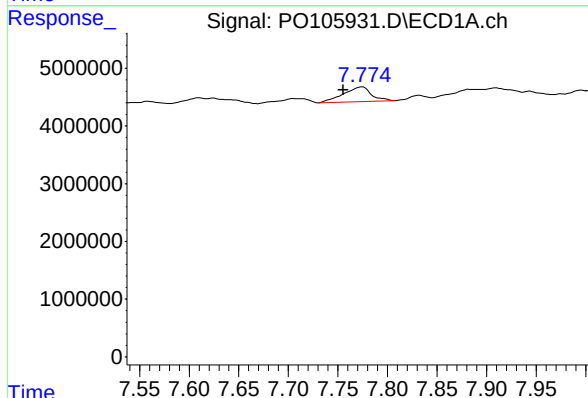
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 6857621
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



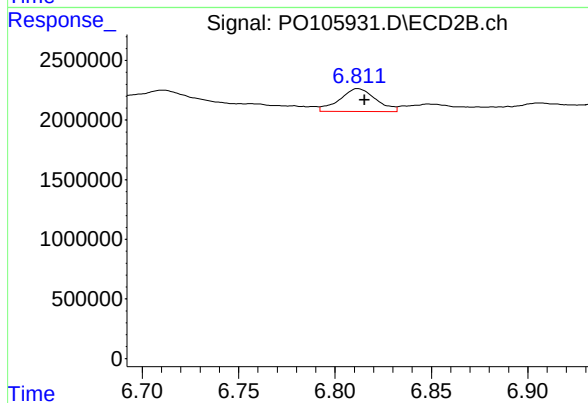
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 517157
Conc: 4.26 ng/ml



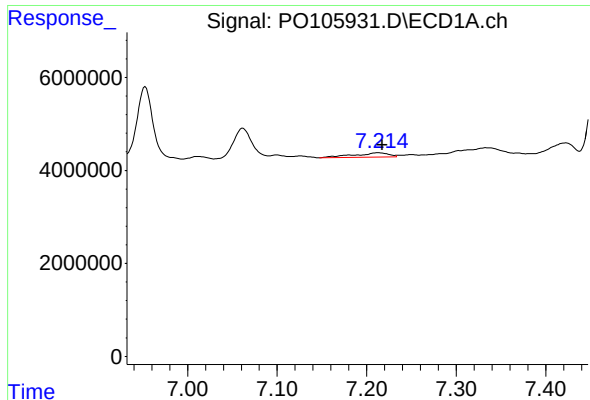
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.018 min
Response: 5031235
Conc: 13.78 ng/ml



#30 AR-1254-5

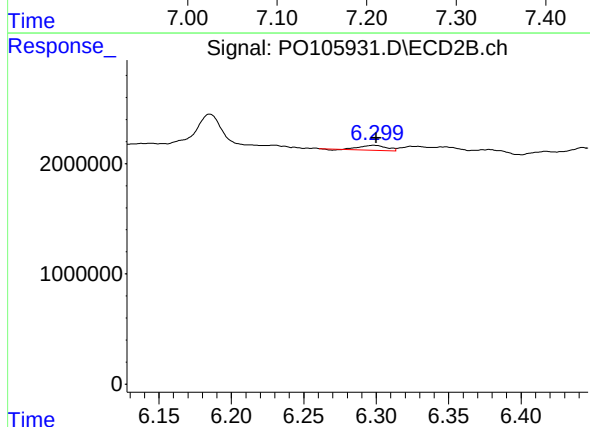
R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 2505963
Conc: 14.17 ng/ml



#31 AR-1260-1

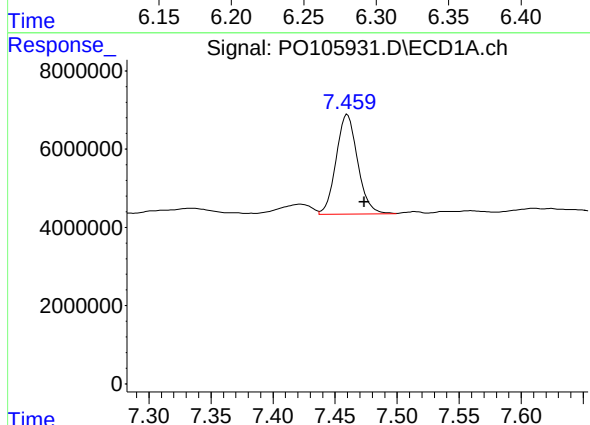
R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 2599602
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



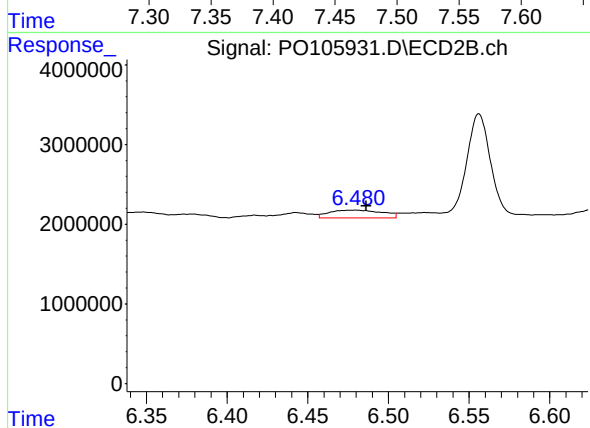
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 581627
Conc: 4.41 ng/ml



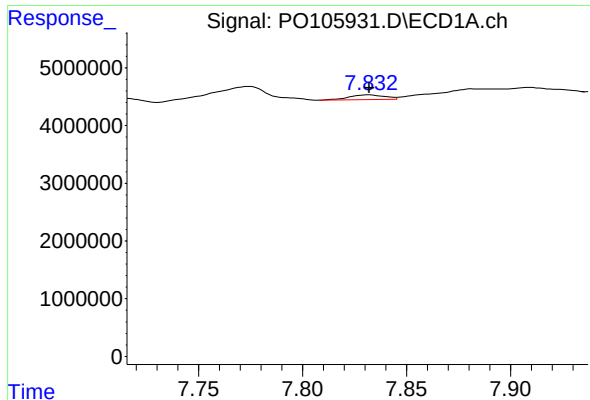
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.014 min
Response: 30799158
Conc: 73.32 ng/ml



#32 AR-1260-2

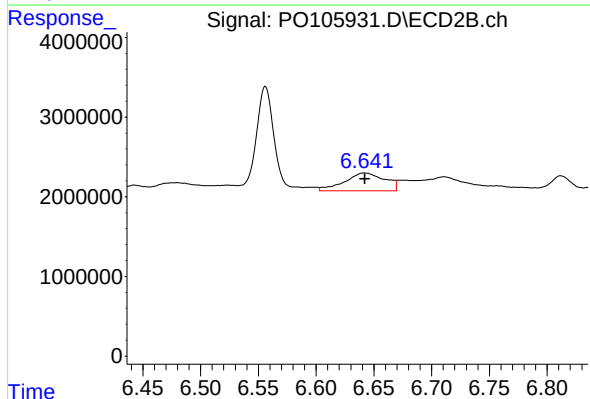
R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 2247758
Conc: 13.70 ng/ml



#33 AR-1260-3

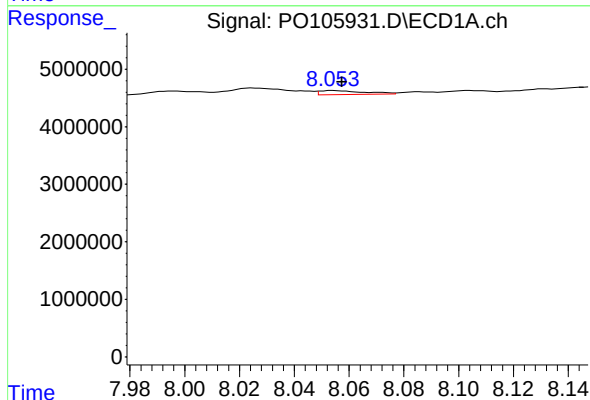
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 997164
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



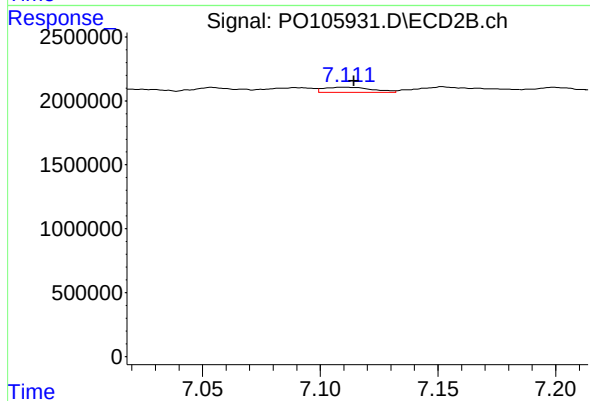
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 5447560
Conc: 32.28 ng/ml



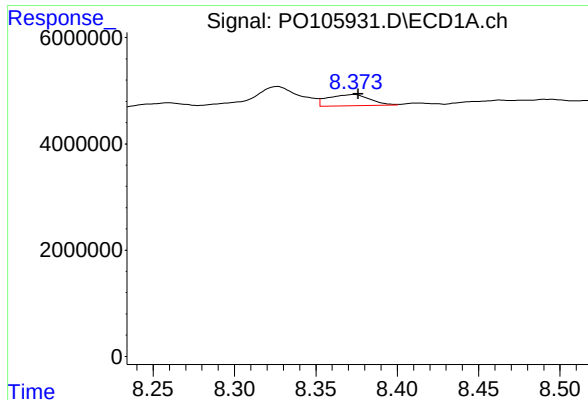
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 770043
Conc: 2.48 ng/ml



#34 AR-1260-4

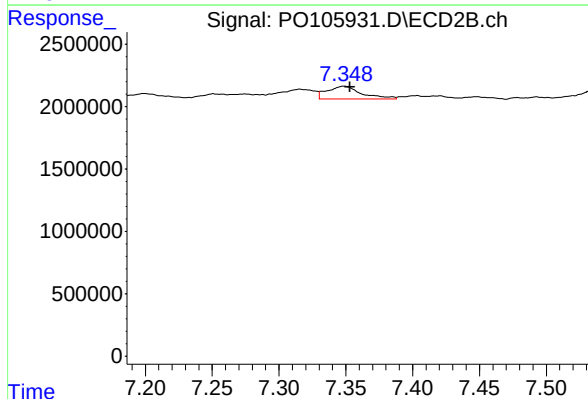
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 574036
Conc: 5.18 ng/ml



#35 AR-1260-5

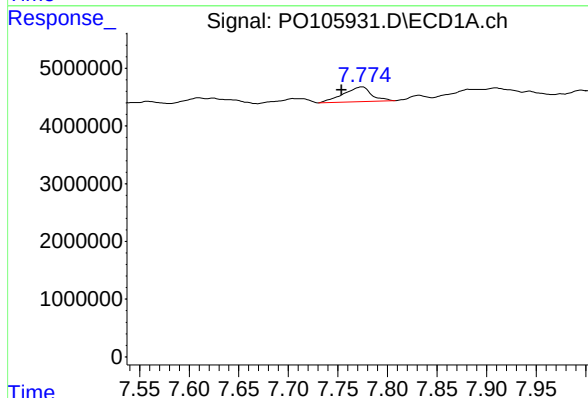
R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 3874035
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



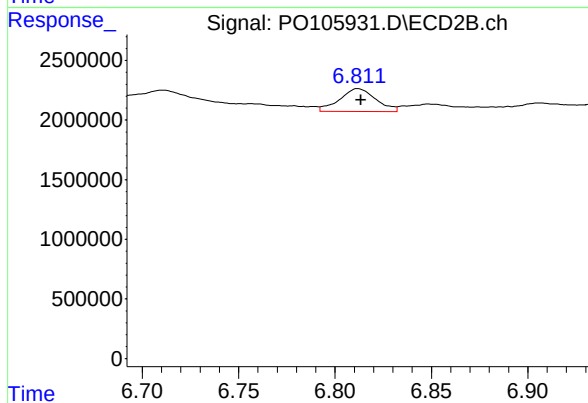
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 1855118
Conc: 6.84 ng/ml



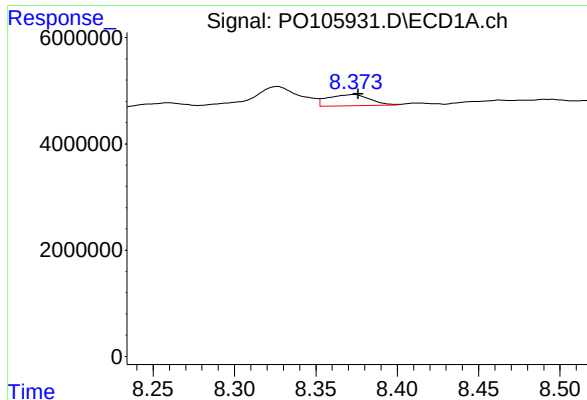
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.020 min
Response: 5031235
Conc: 17.32 ng/ml



#36 AR-1262-1

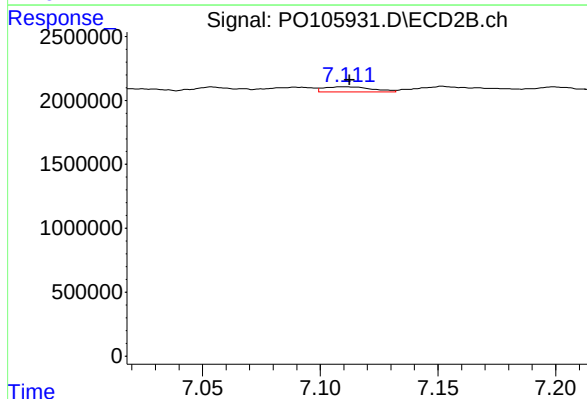
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 2505963
Conc: 26.00 ng/ml



#37 AR-1262-2

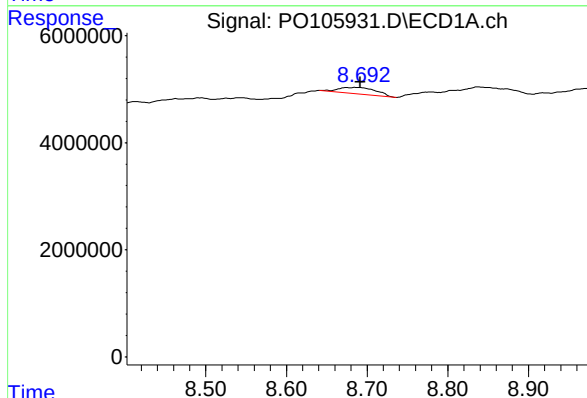
R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 3874035
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



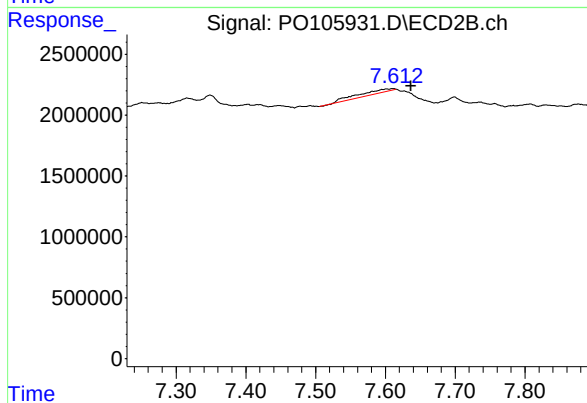
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 574036
Conc: 3.70 ng/ml



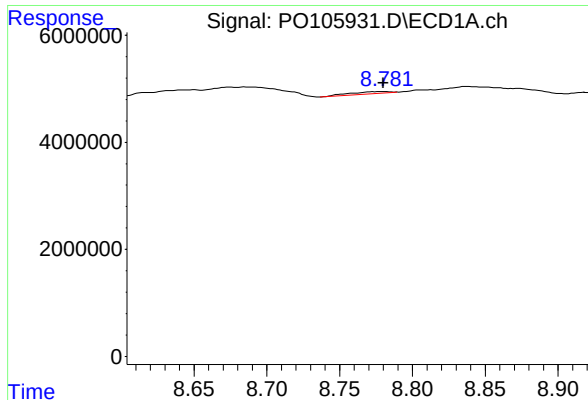
#38 AR-1262-3

R.T.: 8.686 min
Delta R.T.: -0.005 min
Response: 3801239
Conc: 7.89 ng/ml



#38 AR-1262-3

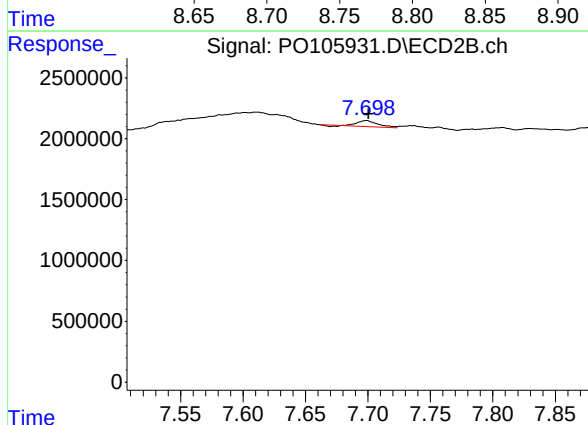
R.T.: 7.611 min
Delta R.T.: -0.025 min
Response: 1134254
Conc: 9.97 ng/ml



#39 AR-1262-4

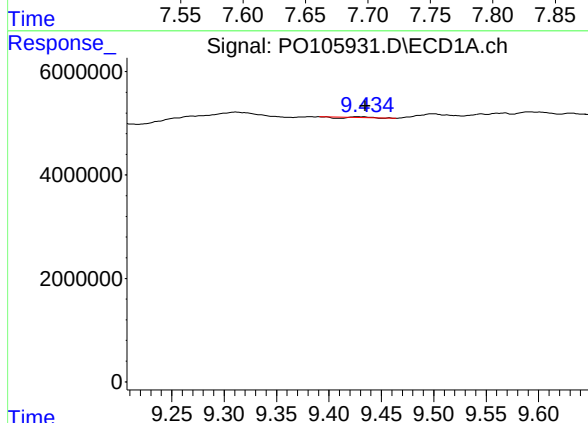
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 661790
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



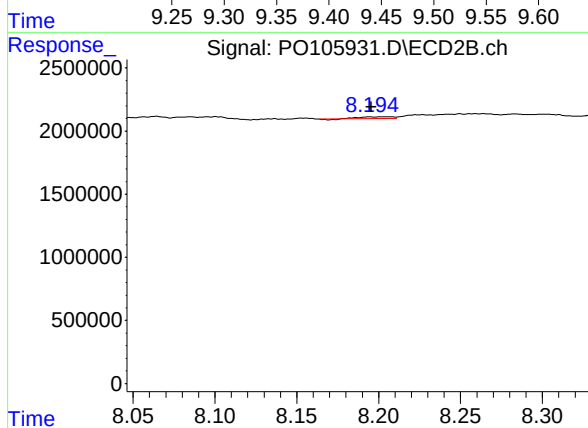
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 575977
Conc: 2.42 ng/ml



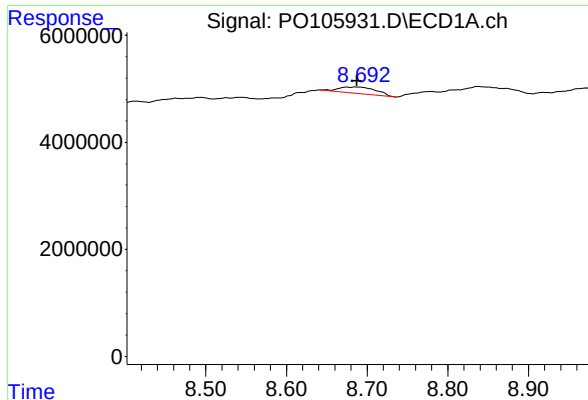
#40 AR-1262-5

R.T.: 9.427 min
Delta R.T.: -0.008 min
Response: 10241
Conc: 0.04 ng/ml



#40 AR-1262-5

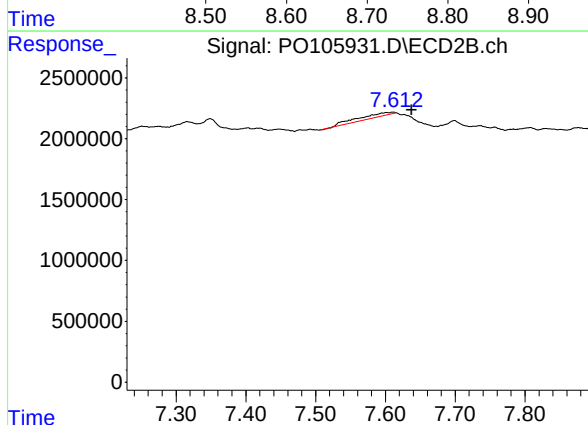
R.T.: 8.207 min
Delta R.T.: 0.011 min
Response: 164573
Conc: 1.50 ng/ml



#41 AR-1268-1

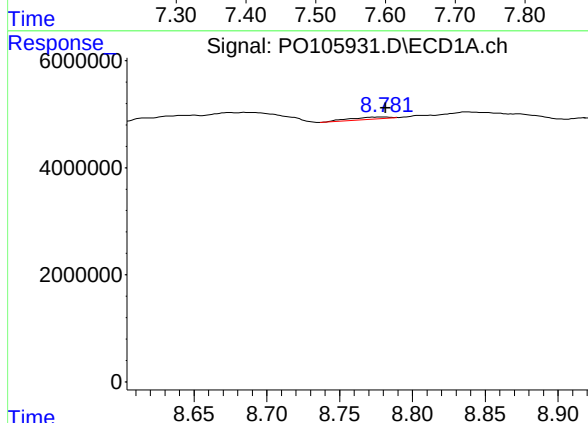
R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 3801239
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



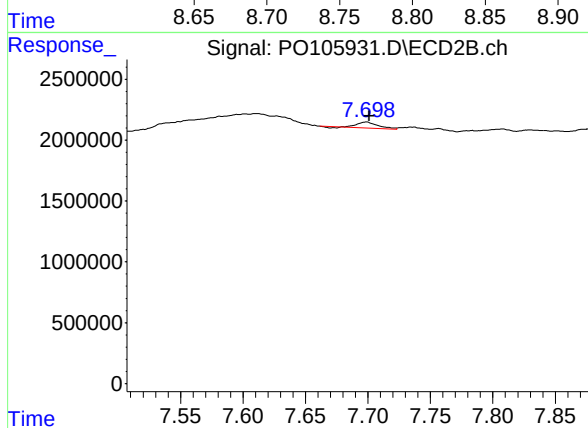
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.026 min
Response: 1134254
Conc: 3.30 ng/ml



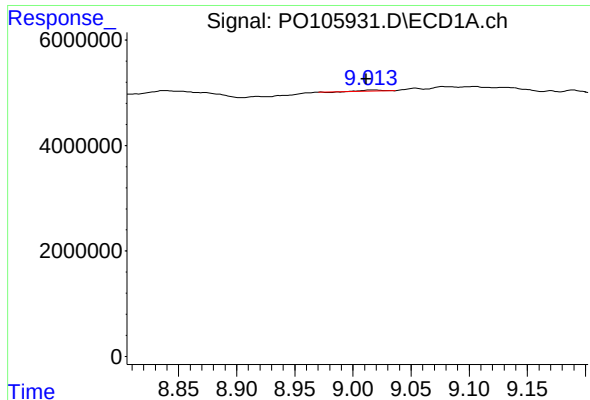
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 661790
Conc: 0.90 ng/ml



#42 AR-1268-2

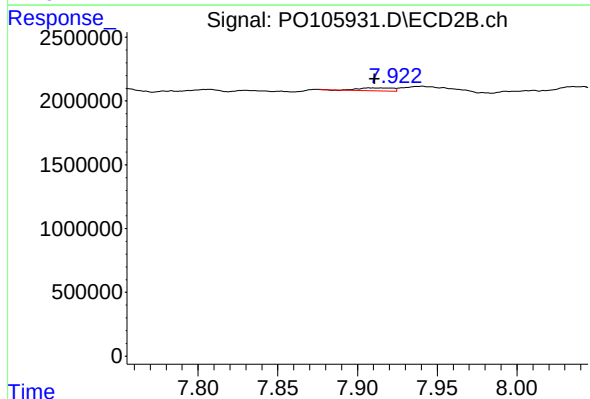
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 575977
Conc: 1.79 ng/ml



#43 AR-1268-3

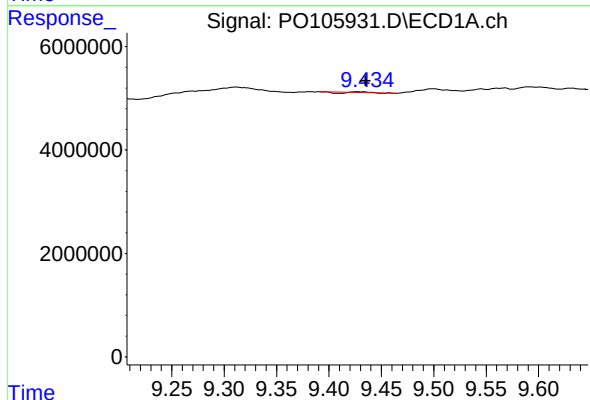
R.T.: 9.016 min
Delta R.T.: 0.005 min
Response: 217380
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



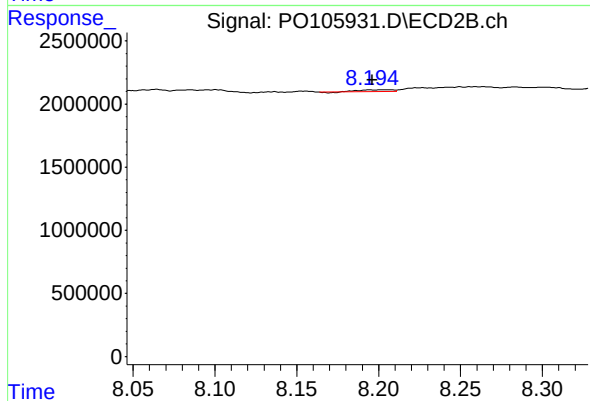
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 331270
Conc: 1.23 ng/ml



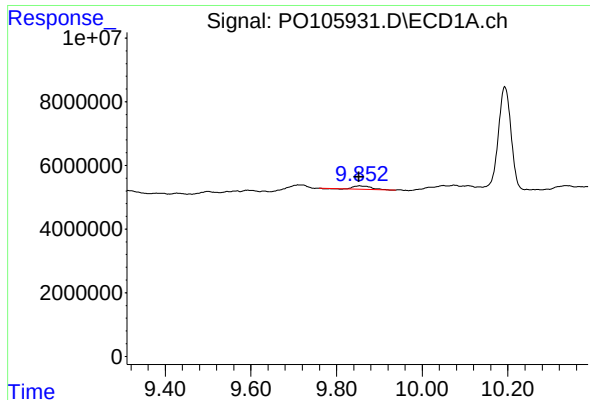
#44 AR-1268-4

R.T.: 9.427 min
Delta R.T.: -0.008 min
Response: 10241
Conc: 0.04 ng/ml



#44 AR-1268-4

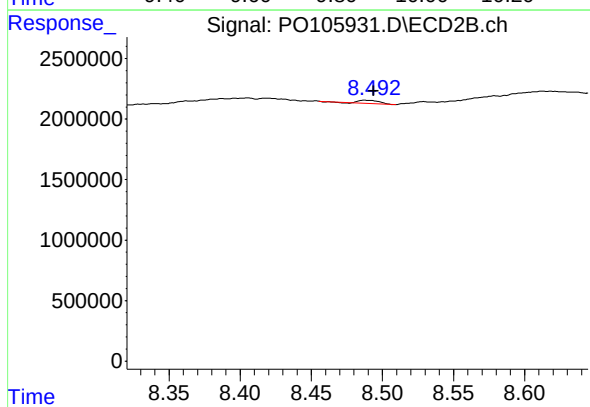
R.T.: 8.207 min
Delta R.T.: 0.011 min
Response: 164573
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: 0.001 min
Response: 3152142
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: -0.006 min
Response: 256010
Conc: 0.30 ng/ml