

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021624\
 Data File : P0101877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 19:31
 Operator : YP/AJ
 Sample : P1482-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:37:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.285	3.397	41439913	38656714	13.439	14.543
2)	SA Decachlor...	9.843	8.275	14913134	10489041	7.112	5.521
Target Compounds							
3)	L1 AR-1016-1	5.429	4.454	10520945	1822142	106.684	24.974 #
4)	L1 AR-1016-2	5.465	4.454	7628064	1822142	52.470	17.271 #
5)	L1 AR-1016-3	5.500	4.647	15611933	1360053	164.039	23.707 #
6)	L1 AR-1016-4	5.621	4.697	5406641	4376369	70.871	86.933
7)	L1 AR-1016-5	5.917	4.908	2437176	6241970	30.703	98.696 #
8)	L2 AR-1221-1	4.481	3.627	1905397	751688	60.488	27.559 #
9)	L2 AR-1221-2	4.587	3.707	11020393	1541128	464.671	78.750 #
10)	L2 AR-1221-3	4.722f	3.782	-1036604	27028810	N.D.	443.964 #
11)	L3 AR-1232-1	4.722f	3.782	-1036604	27028810	N.D.	500.263 #
12)	L3 AR-1232-2	5.152	4.454	17035860	1822142	443.719	36.968 #
13)	L3 AR-1232-3	5.465	4.647	7628064	1360053	110.298	52.977 #
14)	L3 AR-1232-4	5.621	4.729	5406641	973776	148.676	38.314 #
15)	L3 AR-1232-5	5.724	4.908	90033300	6241970	2867.222	236.666 #
16)	L4 AR-1242-1	5.429	4.454	10520945	1822142	143.026	32.506 #
17)	L4 AR-1242-2	5.465	4.454	7628064	1822142	70.004	23.072 #
18)	L4 AR-1242-3	5.500	4.647	15611933	1360053	221.313	31.931 #
19)	L4 AR-1242-4	5.621	4.729	5406641	973776	95.337	21.026 #
20)	L4 AR-1242-5	6.320	5.238	48900812	2489479	885.568	50.332 #
21)	L5 AR-1248-1	5.429	4.454	10520945	1822142	191.203	42.294 #
22)	L5 AR-1248-2	5.724	4.697	90033300	4376369	961.874	66.068 #
23)	L5 AR-1248-3	5.917	4.729	2437176	973776	24.998	14.152 #
24)	L5 AR-1248-4	6.320	4.908	48900812	6241970	533.942	79.518 #
25)	L5 AR-1248-5	6.320	5.268	48900812	6903383	544.343	105.749 #
26)	L6 AR-1254-1	6.284	5.238	6019722	2489479	54.193	21.419 #
27)	L6 AR-1254-2	6.482	5.388	9925954	1230963	60.392	11.644 #
28)	L6 AR-1254-3	6.833	5.802	3358362	3736492	20.861	23.110
29)	L6 AR-1254-4	7.153	6.031	175.4E6	1863138	1770.519	22.159 #
30)	L6 AR-1254-5	7.564	6.418	2482196	706526	20.723	5.273 #
31)	L7 AR-1260-1	7.008	5.940	918588	982786	6.998	7.960
32)	L7 AR-1260-2	7.291	6.091	9429252	1156593	66.157	8.012 #
33)	L7 AR-1260-3	7.635	6.261	2229544	5174127	21.173	39.588 #
34)	L7 AR-1260-4	7.858	6.737	1961956	179720	17.565	1.630 #
35)	L7 AR-1260-5	8.185	6.946	1728578	1124926	7.879	4.759 #
36)	L8 AR-1262-1	7.564	6.418	2482196	706526	20.565	8.426 #
37)	L8 AR-1262-2	8.185	6.737	1728578	179720	5.611	1.182 #
38)	L8 AR-1262-3	8.472	7.235	1721163	1042041	8.154	8.807
39)	L8 AR-1262-4	8.529	7.264	184619	165506	1.074	0.770 #
40)	L8 AR-1262-5	9.132	7.779	93310	93193	0.905	1.032
41)	L9 AR-1268-1	8.472	7.235	1721163	1042041	4.996	3.356 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021624\
 Data File : P0101877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 19:31
 Operator : YP/AJ
 Sample : P1482-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

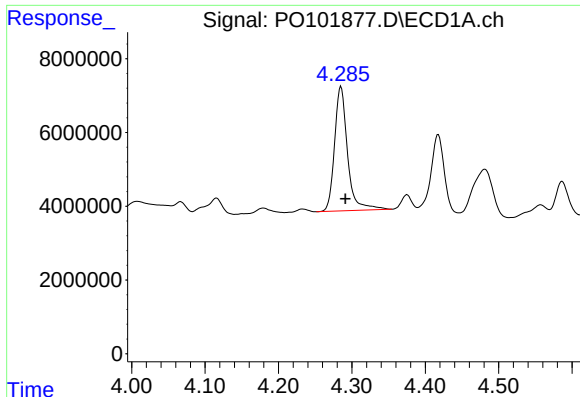
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:37:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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	8.529	7.264	184619	165506	0.555	0.584
43) L9	AR-1268-3	8.693f	7.510	759657	156728	2.778	0.662 #
44) L9	AR-1268-4	9.132	8.055	93310	1462504	0.932	2.031 #
45) L9	AR-1268-5	0.000	8.275	0	10489041	N.D.	30.665 #

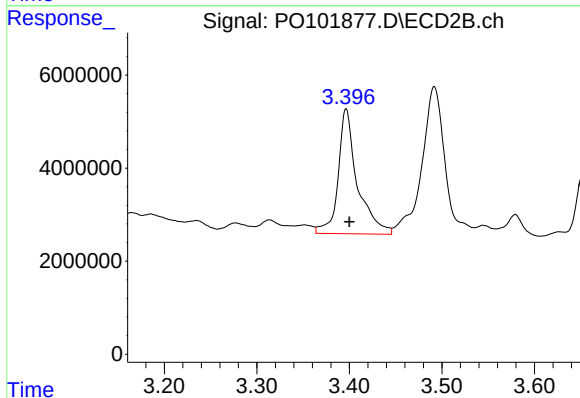
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

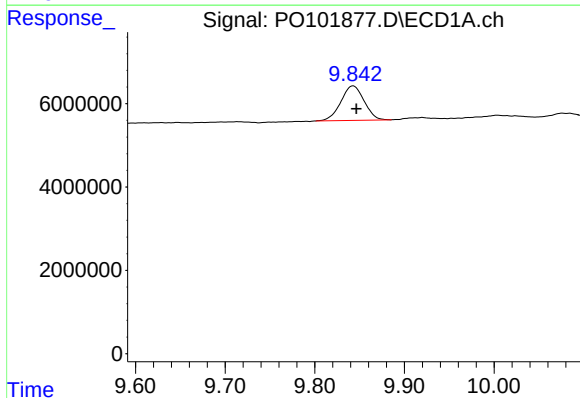
R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 41439913
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



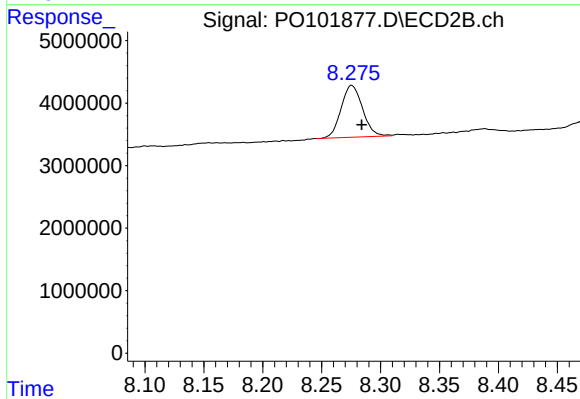
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 38656714
Conc: 14.54 ng/ml



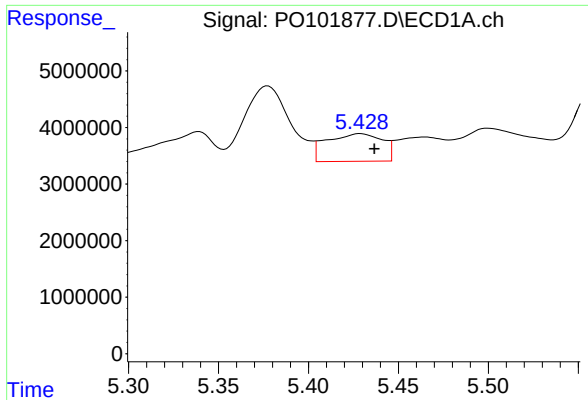
#2 Decachlorobiphenyl

R.T.: 9.843 min
Delta R.T.: -0.004 min
Response: 14913134
Conc: 7.11 ng/ml



#2 Decachlorobiphenyl

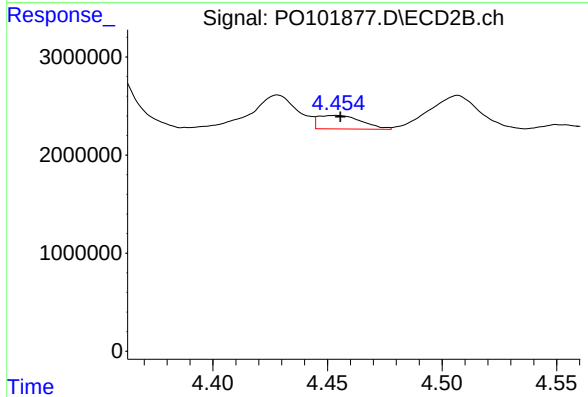
R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 10489041
Conc: 5.52 ng/ml



#3 AR-1016-1

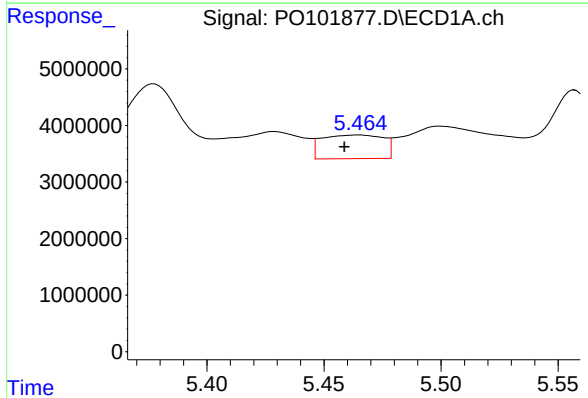
R.T.: 5.429 min
Delta R.T.: -0.008 min
Response: 10520945
Conc: 106.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



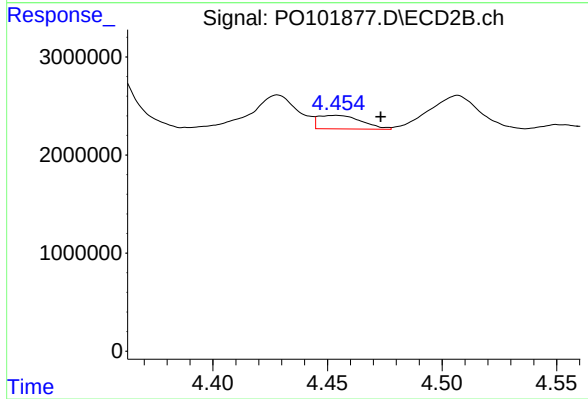
#3 AR-1016-1

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 1822142
Conc: 24.97 ng/ml



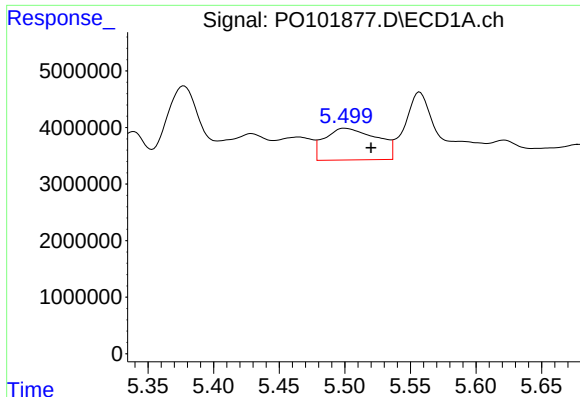
#4 AR-1016-2

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 7628064
Conc: 52.47 ng/ml



#4 AR-1016-2

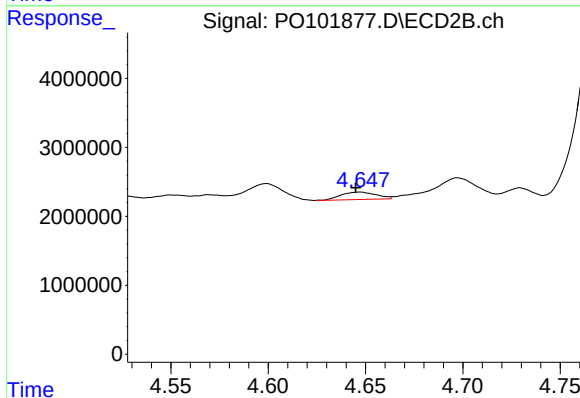
R.T.: 4.454 min
Delta R.T.: -0.019 min
Response: 1822142
Conc: 17.27 ng/ml



#5 AR-1016-3

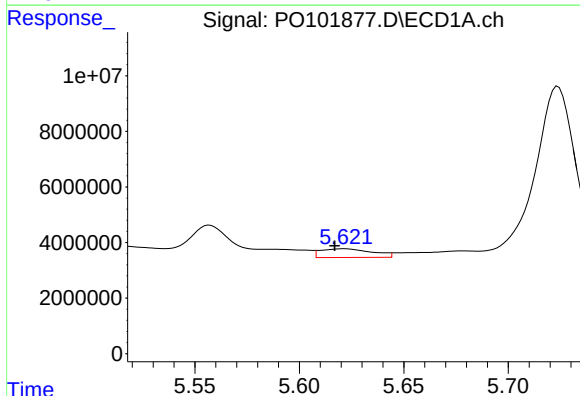
R.T.: 5.500 min
Delta R.T.: -0.020 min
Response: 15611933
Conc: 164.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



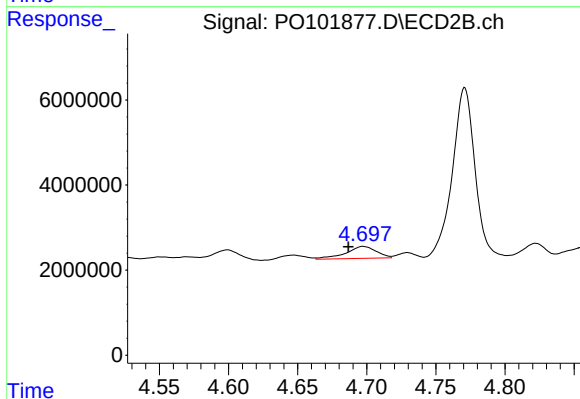
#5 AR-1016-3

R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 1360053
Conc: 23.71 ng/ml



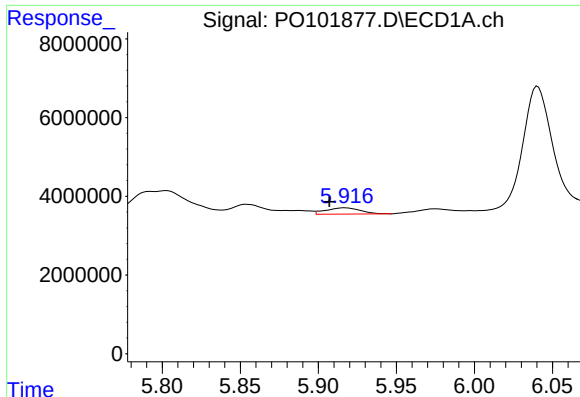
#6 AR-1016-4

R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 5406641
Conc: 70.87 ng/ml



#6 AR-1016-4

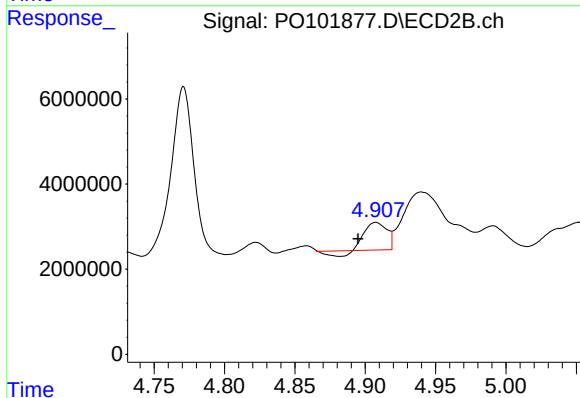
R.T.: 4.697 min
Delta R.T.: 0.011 min
Response: 4376369
Conc: 86.93 ng/ml



#7 AR-1016-5

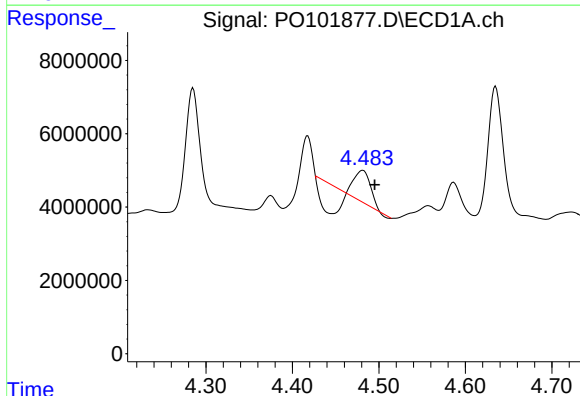
R.T.: 5.917 min
Delta R.T.: 0.010 min
Response: 2437176
Conc: 30.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



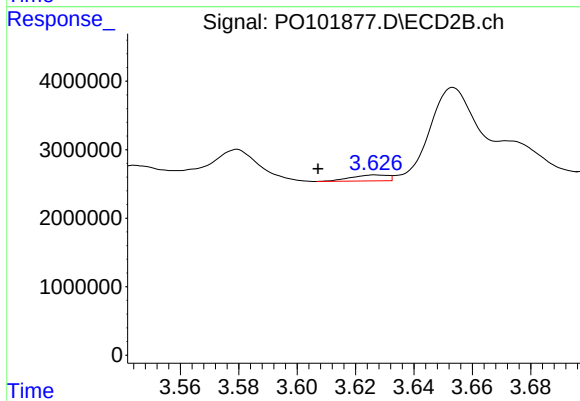
#7 AR-1016-5

R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 6241970
Conc: 98.70 ng/ml



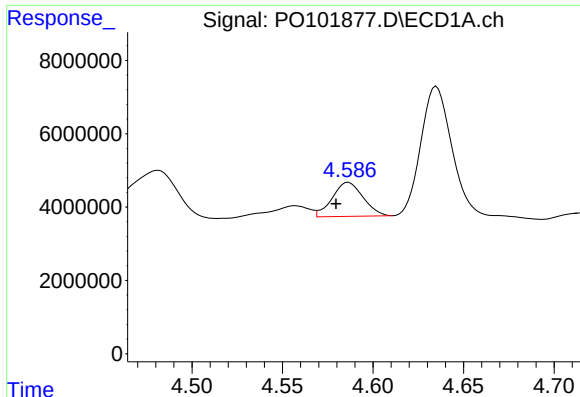
#8 AR-1221-1

R.T.: 4.481 min
Delta R.T.: -0.014 min
Response: 1905397
Conc: 60.49 ng/ml



#8 AR-1221-1

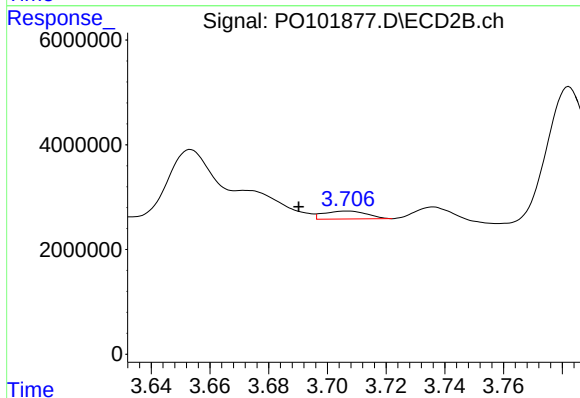
R.T.: 3.627 min
Delta R.T.: 0.020 min
Response: 751688
Conc: 27.56 ng/ml



#9 AR-1221-2

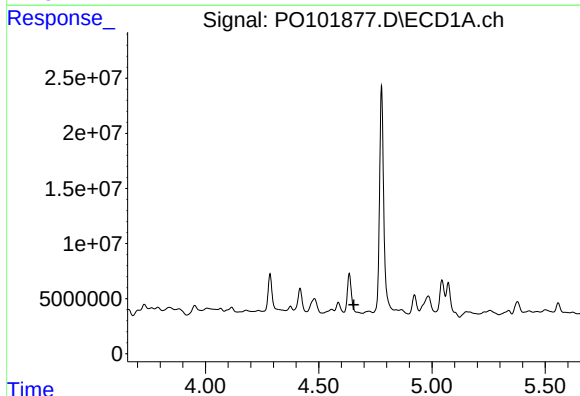
R.T.: 4.587 min
Delta R.T.: 0.007 min
Response: 11020393
Conc: 464.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



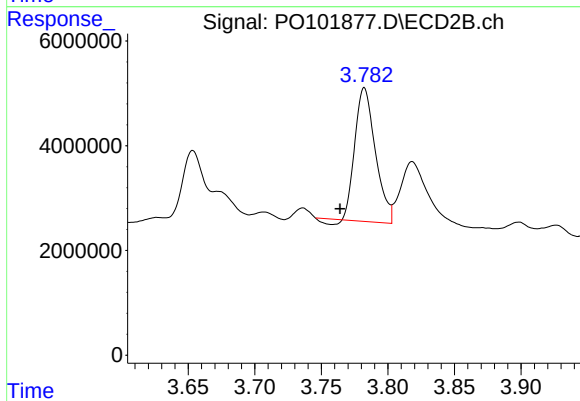
#9 AR-1221-2

R.T.: 3.707 min
Delta R.T.: 0.017 min
Response: 1541128
Conc: 78.75 ng/ml



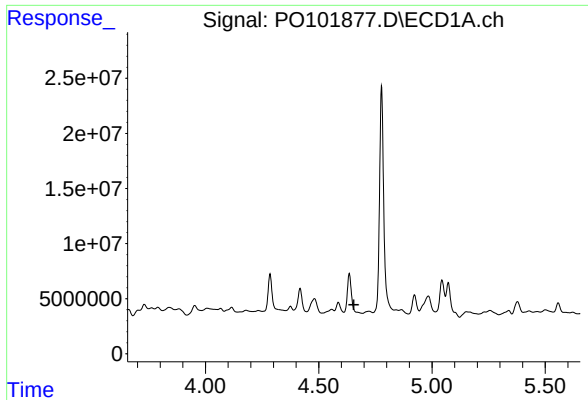
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: 0.067 min
Response: -1036604
Conc: N.D.



#10 AR-1221-3

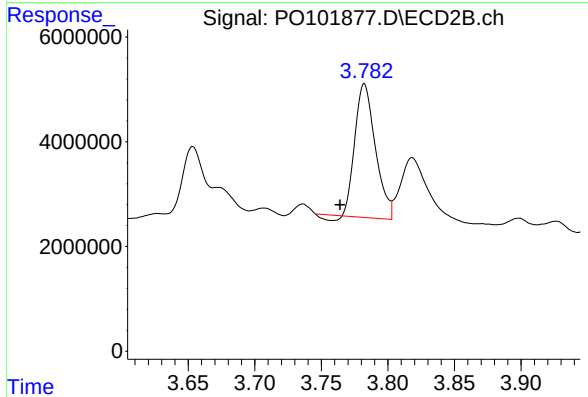
R.T.: 3.782 min
Delta R.T.: 0.018 min
Response: 27028810
Conc: 443.96 ng/ml



#11 AR-1232-1

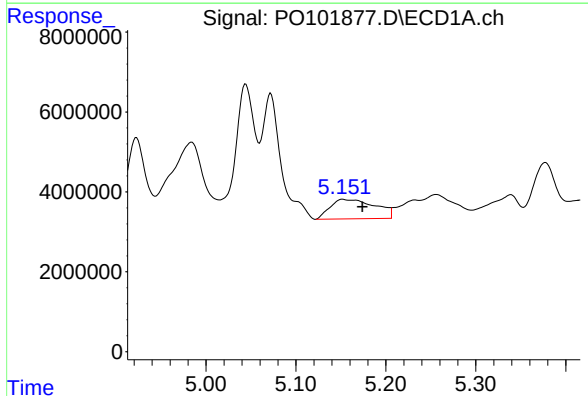
R.T.: 4.722 min
Delta R.T.: 0.067 min
Response: -1036604
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



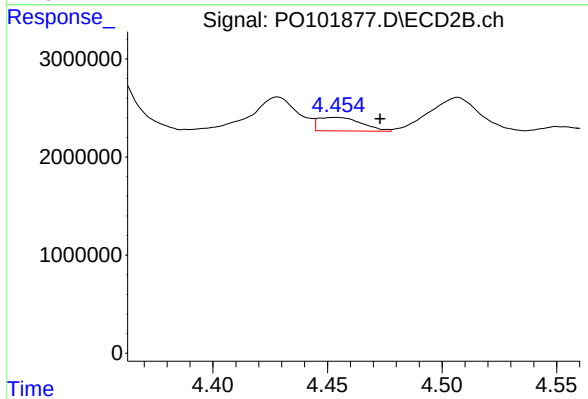
#11 AR-1232-1

R.T.: 3.782 min
Delta R.T.: 0.018 min
Response: 27028810
Conc: 500.26 ng/ml



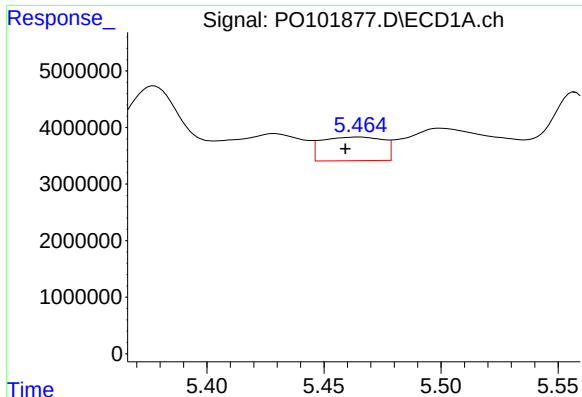
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.022 min
Response: 17035860
Conc: 443.72 ng/ml



#12 AR-1232-2

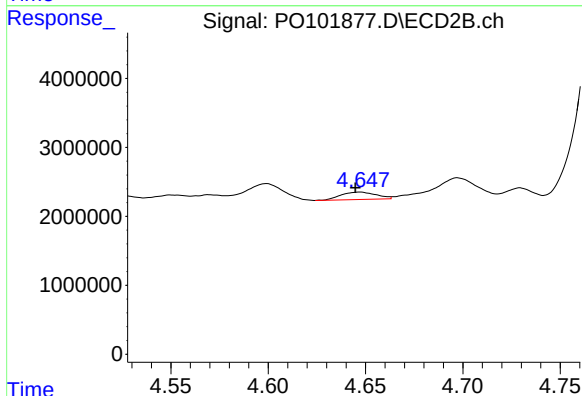
R.T.: 4.454 min
Delta R.T.: -0.019 min
Response: 1822142
Conc: 36.97 ng/ml



#13 AR-1232-3

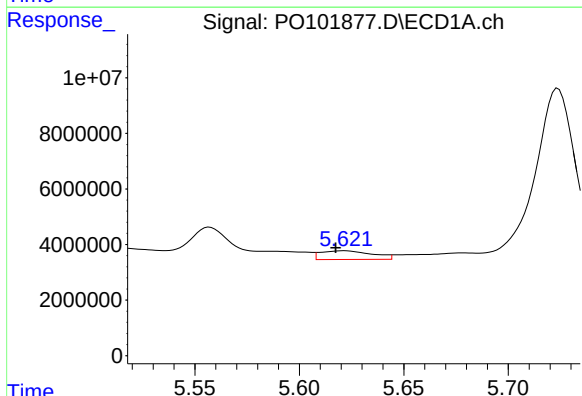
R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 7628064
Conc: 110.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



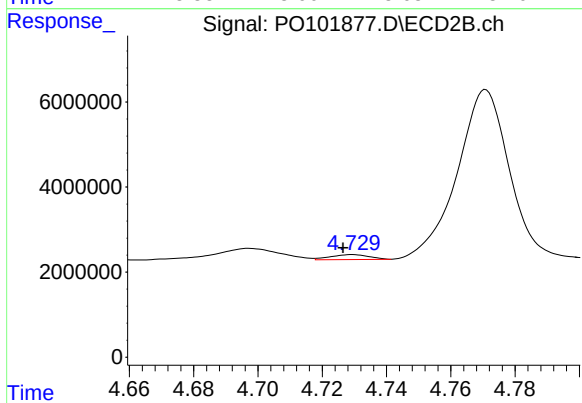
#13 AR-1232-3

R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 1360053
Conc: 52.98 ng/ml



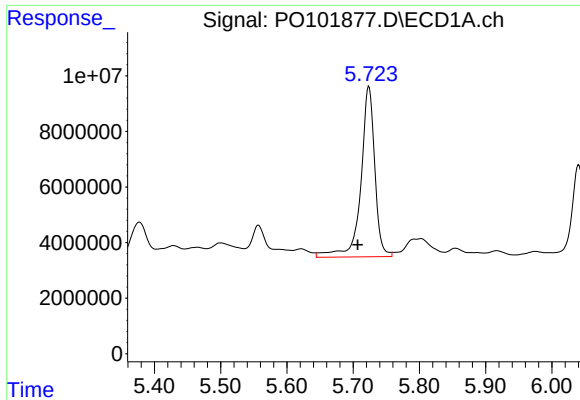
#14 AR-1232-4

R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 5406641
Conc: 148.68 ng/ml



#14 AR-1232-4

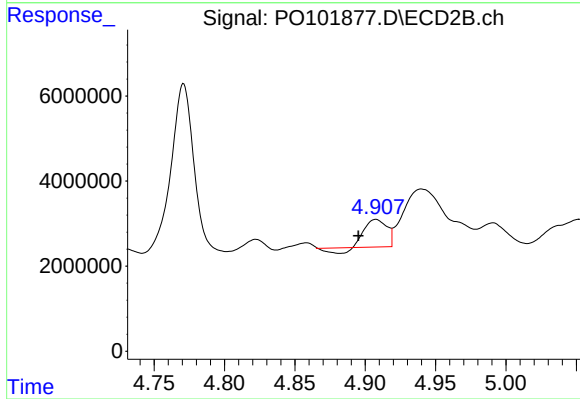
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 973776
Conc: 38.31 ng/ml



#15 AR-1232-5

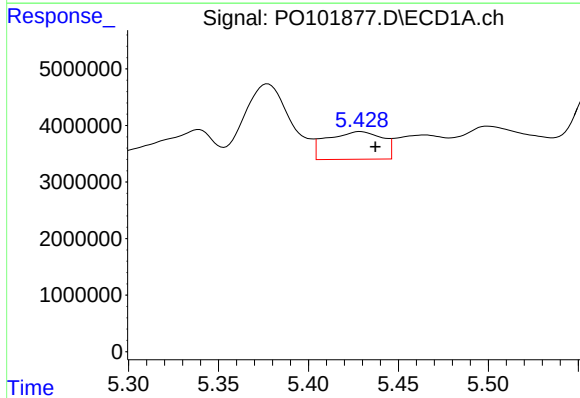
R.T.: 5.724 min
Delta R.T.: 0.017 min
Response: 90033300
Conc: 2867.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



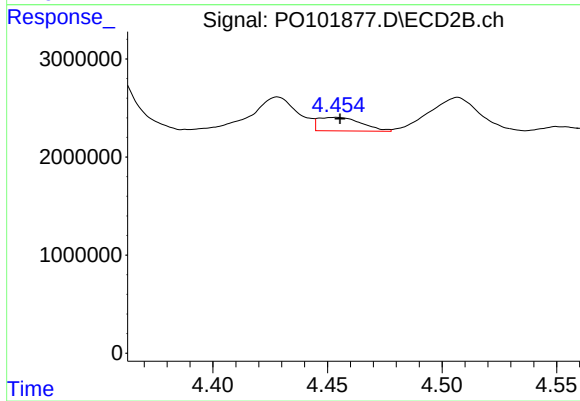
#15 AR-1232-5

R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 6241970
Conc: 236.67 ng/ml



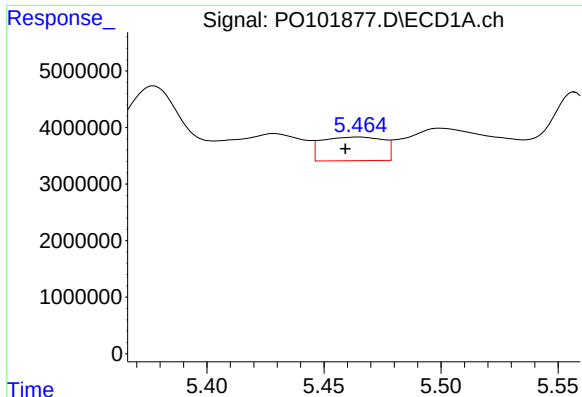
#16 AR-1242-1

R.T.: 5.429 min
Delta R.T.: -0.008 min
Response: 10520945
Conc: 143.03 ng/ml



#16 AR-1242-1

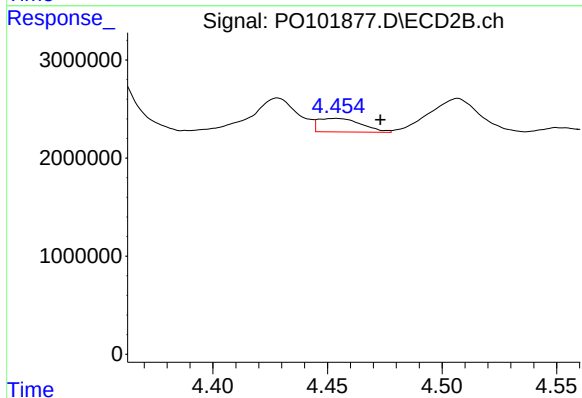
R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 1822142
Conc: 32.51 ng/ml



#17 AR-1242-2

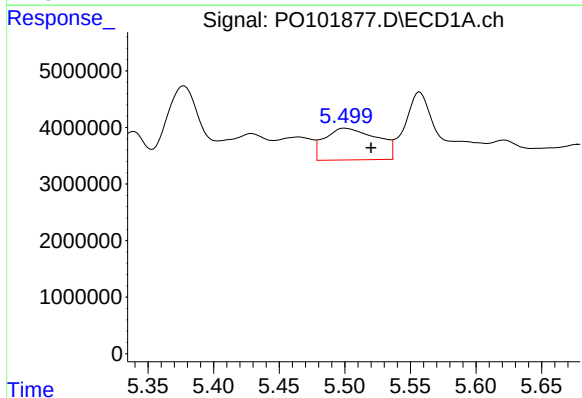
R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 7628064
Conc: 70.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



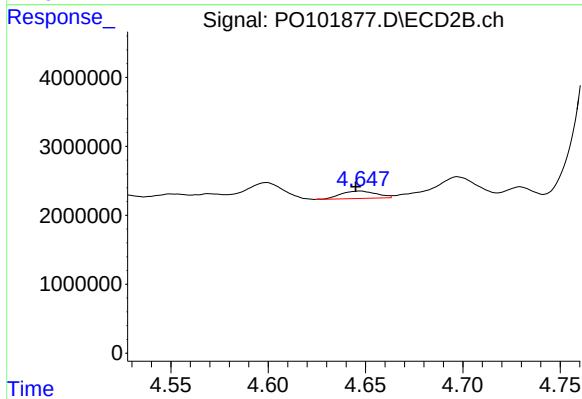
#17 AR-1242-2

R.T.: 4.454 min
Delta R.T.: -0.019 min
Response: 1822142
Conc: 23.07 ng/ml



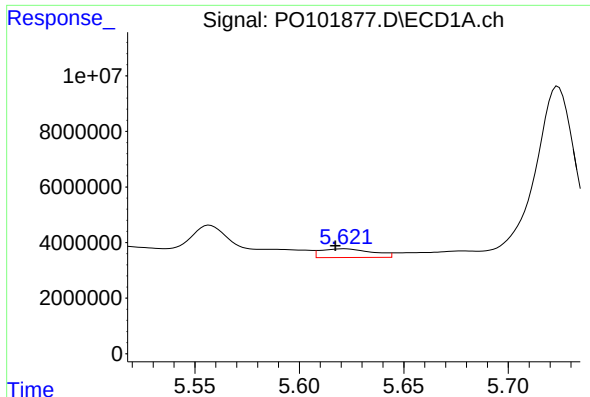
#18 AR-1242-3

R.T.: 5.500 min
Delta R.T.: -0.020 min
Response: 15611933
Conc: 221.31 ng/ml



#18 AR-1242-3

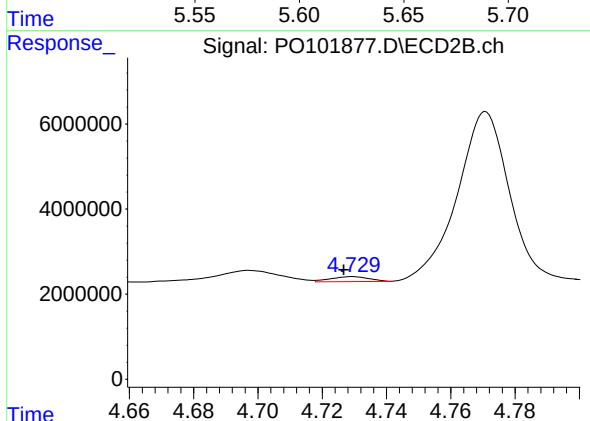
R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 1360053
Conc: 31.93 ng/ml



#19 AR-1242-4

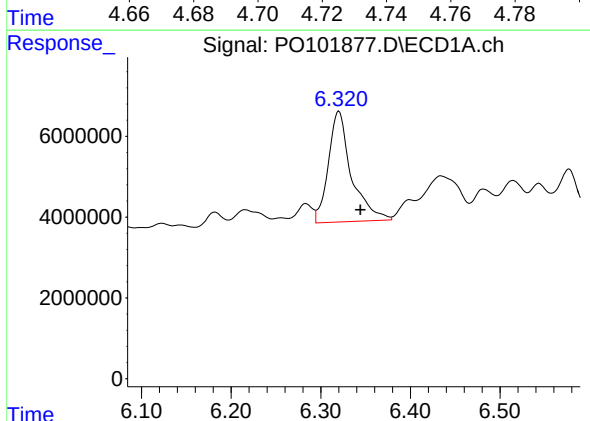
R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 5406641
Conc: 95.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



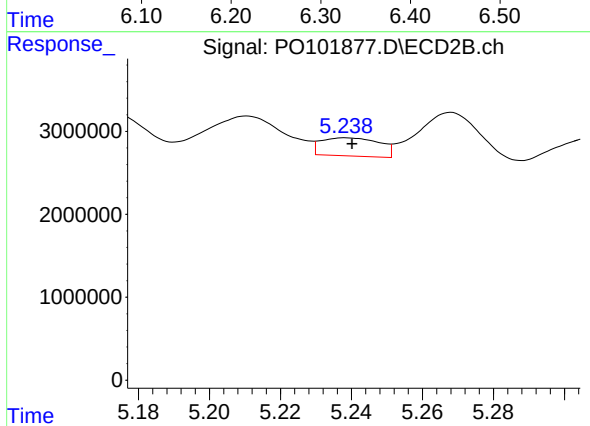
#19 AR-1242-4

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 973776
Conc: 21.03 ng/ml



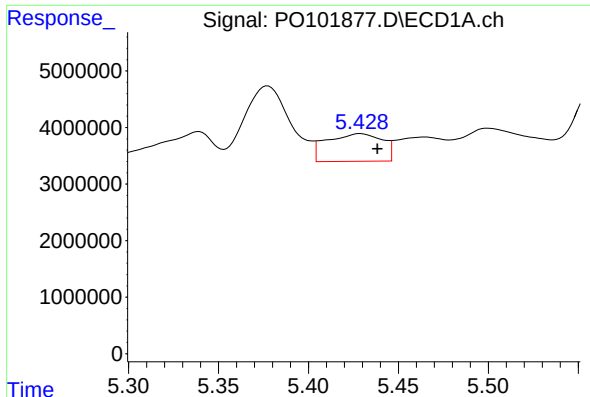
#20 AR-1242-5

R.T.: 6.320 min
Delta R.T.: -0.024 min
Response: 48900812
Conc: 885.57 ng/ml



#20 AR-1242-5

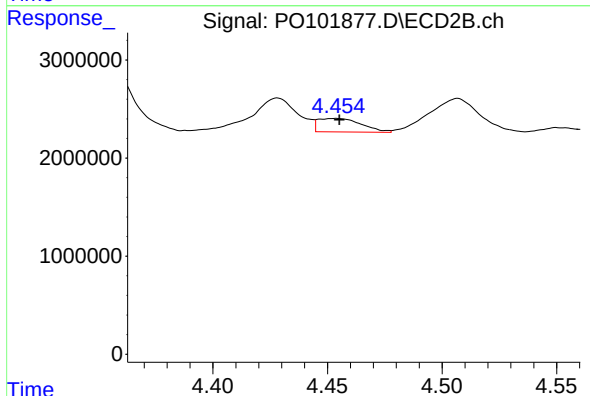
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 2489479
Conc: 50.33 ng/ml



#21 AR-1248-1

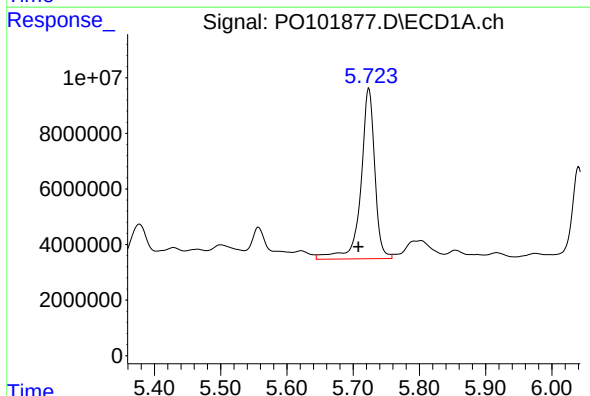
R.T.: 5.429 min
Delta R.T.: -0.009 min
Response: 10520945
Conc: 191.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



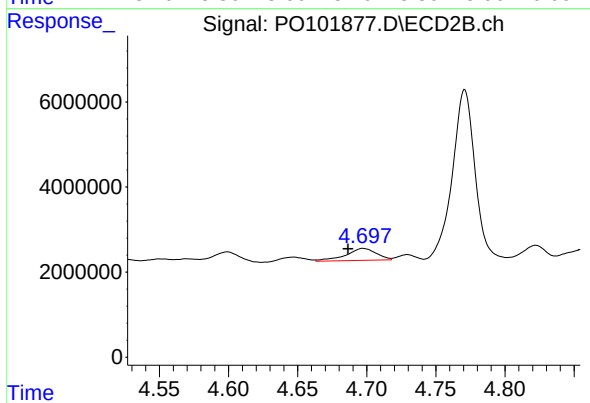
#21 AR-1248-1

R.T.: 4.454 min
Delta R.T.: -0.001 min
Response: 1822142
Conc: 42.29 ng/ml



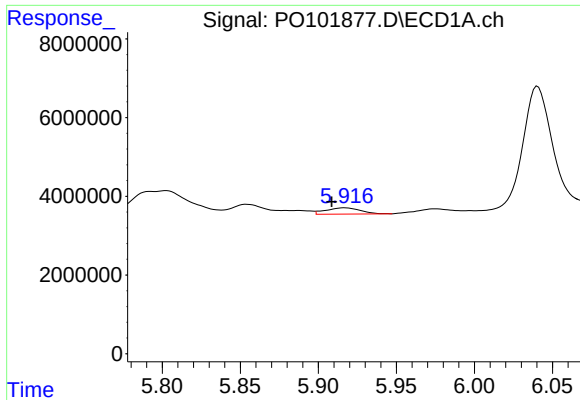
#22 AR-1248-2

R.T.: 5.724 min
Delta R.T.: 0.016 min
Response: 90033300
Conc: 961.87 ng/ml



#22 AR-1248-2

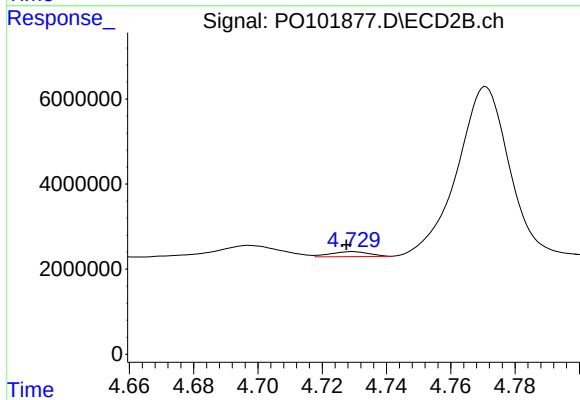
R.T.: 4.697 min
Delta R.T.: 0.011 min
Response: 4376369
Conc: 66.07 ng/ml



#23 AR-1248-3

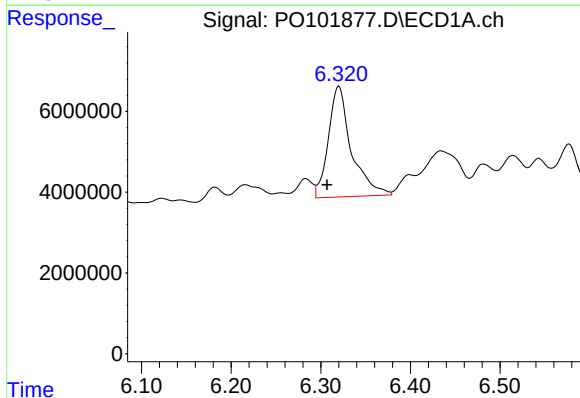
R.T.: 5.917 min
Delta R.T.: 0.009 min
Response: 2437176
Conc: 25.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



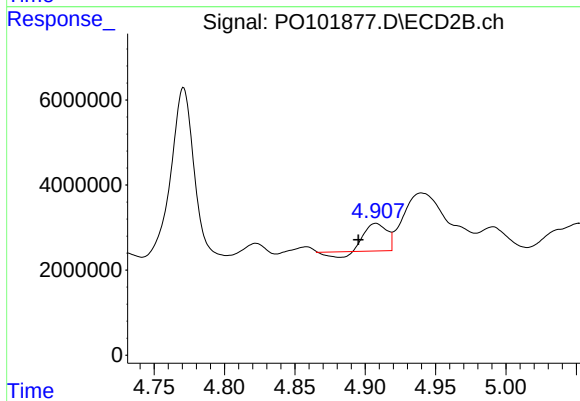
#23 AR-1248-3

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 973776
Conc: 14.15 ng/ml



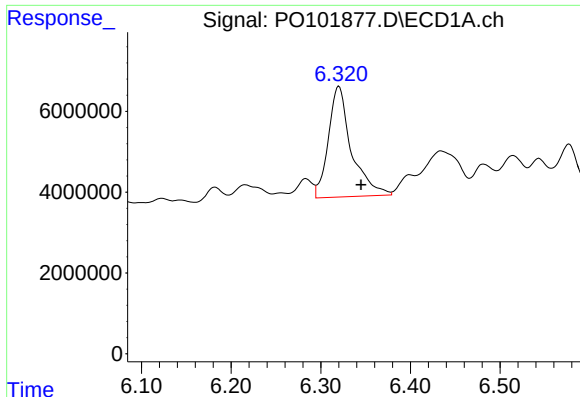
#24 AR-1248-4

R.T.: 6.320 min
Delta R.T.: 0.013 min
Response: 48900812
Conc: 533.94 ng/ml



#24 AR-1248-4

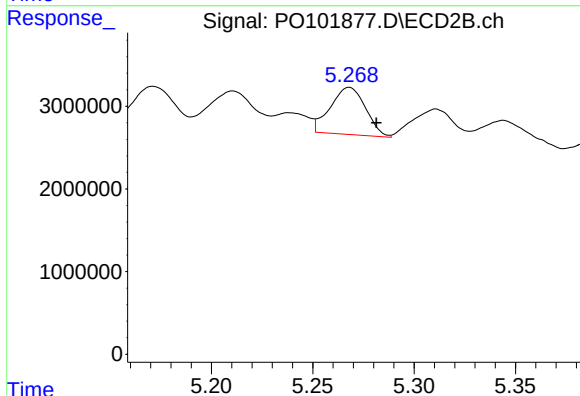
R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 6241970
Conc: 79.52 ng/ml



#25 AR-1248-5

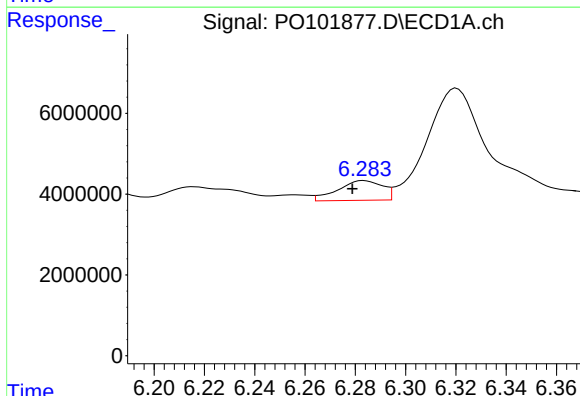
R.T.: 6.320 min
Delta R.T.: -0.025 min
Response: 48900812
Conc: 544.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



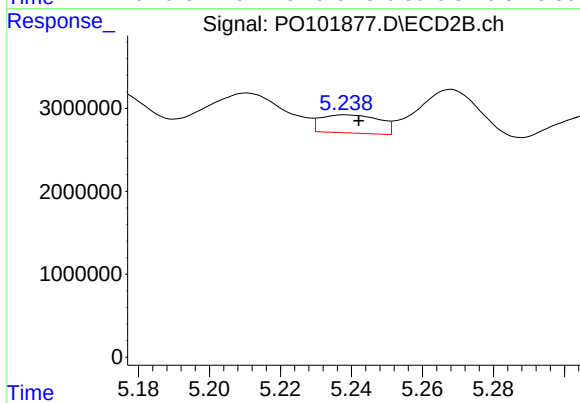
#25 AR-1248-5

R.T.: 5.268 min
Delta R.T.: -0.013 min
Response: 6903383
Conc: 105.75 ng/ml



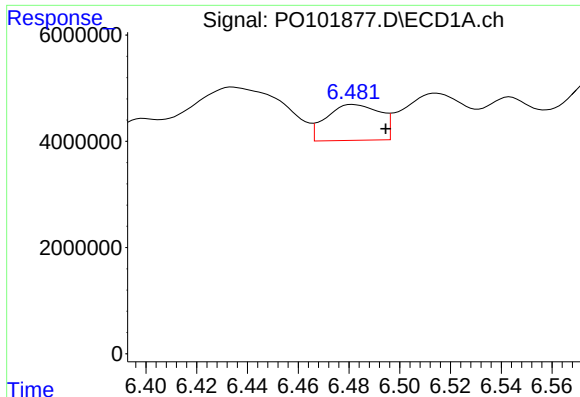
#26 AR-1254-1

R.T.: 6.284 min
Delta R.T.: 0.005 min
Response: 6019722
Conc: 54.19 ng/ml



#26 AR-1254-1

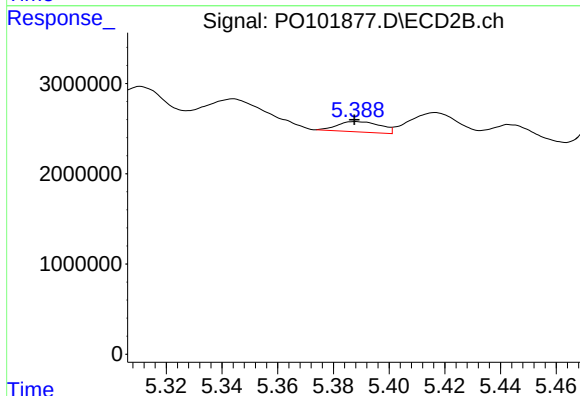
R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 2489479
Conc: 21.42 ng/ml



#27 AR-1254-2

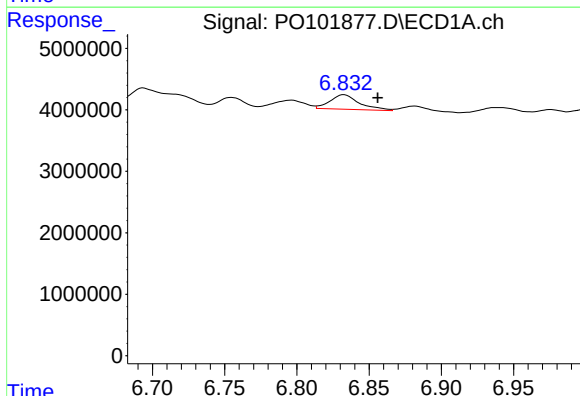
R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 9925954
Conc: 60.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



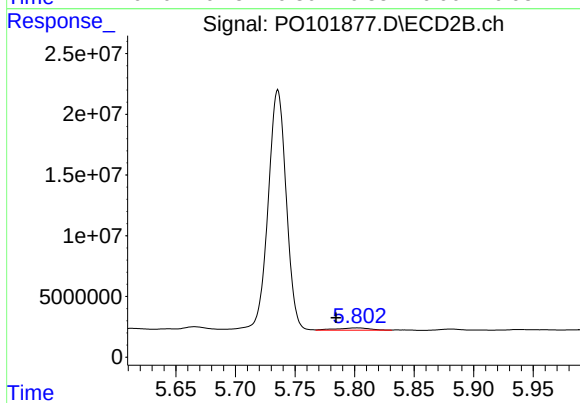
#27 AR-1254-2

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1230963
Conc: 11.64 ng/ml



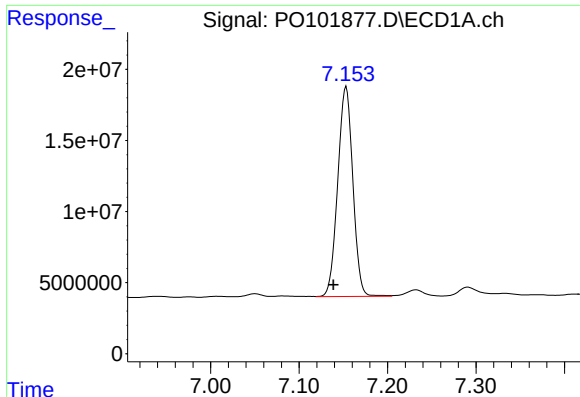
#28 AR-1254-3

R.T.: 6.833 min
Delta R.T.: -0.023 min
Response: 3358362
Conc: 20.86 ng/ml



#28 AR-1254-3

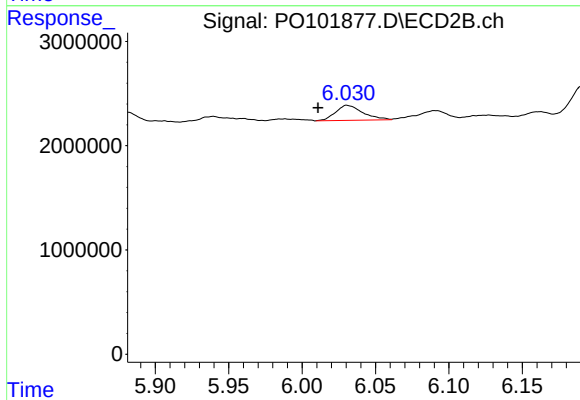
R.T.: 5.802 min
Delta R.T.: 0.017 min
Response: 3736492
Conc: 23.11 ng/ml



#29 AR-1254-4

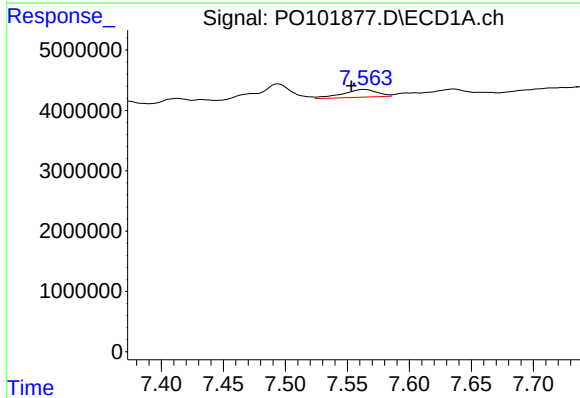
R.T.: 7.153 min
Delta R.T.: 0.014 min
Response: 175444325
Conc: 1770.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



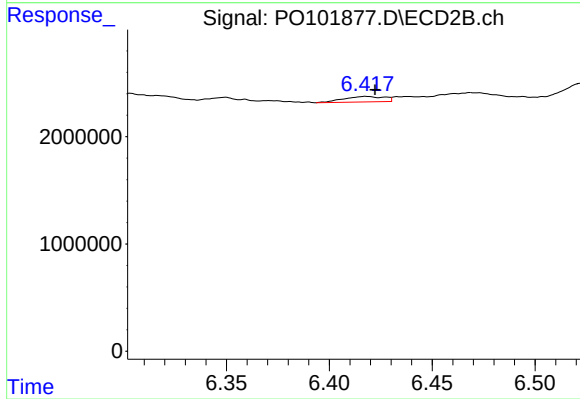
#29 AR-1254-4

R.T.: 6.031 min
Delta R.T.: 0.020 min
Response: 1863138
Conc: 22.16 ng/ml



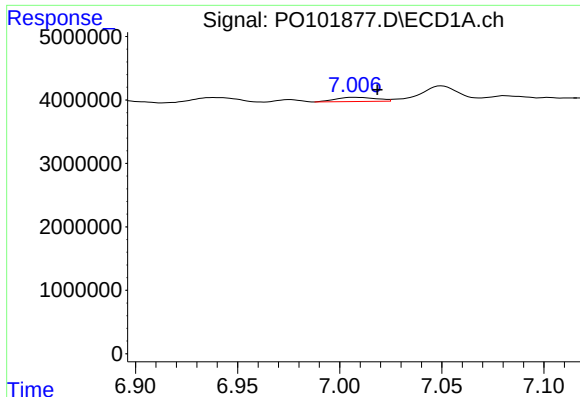
#30 AR-1254-5

R.T.: 7.564 min
Delta R.T.: 0.010 min
Response: 2482196
Conc: 20.72 ng/ml



#30 AR-1254-5

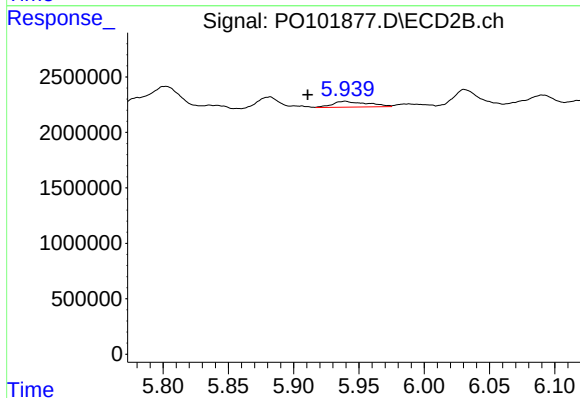
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 706526
Conc: 5.27 ng/ml



#31 AR-1260-1

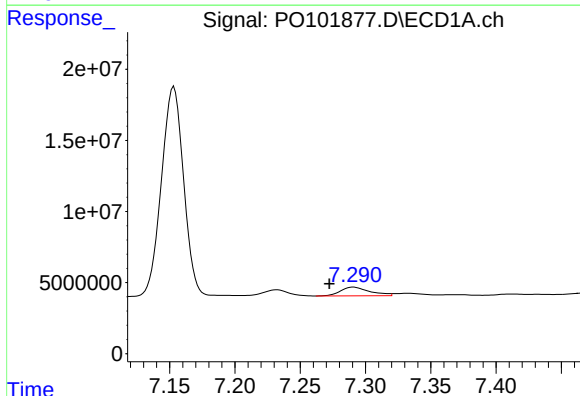
R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 918588
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



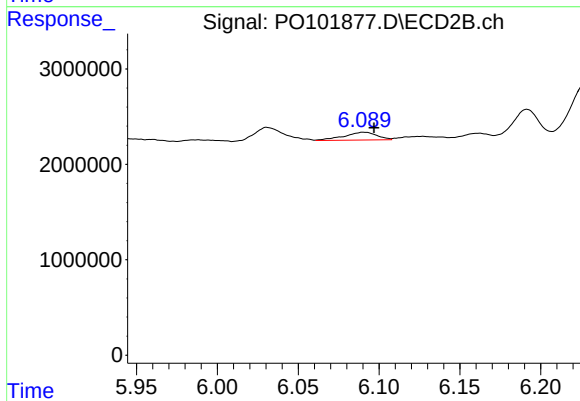
#31 AR-1260-1

R.T.: 5.940 min
Delta R.T.: 0.029 min
Response: 982786
Conc: 7.96 ng/ml



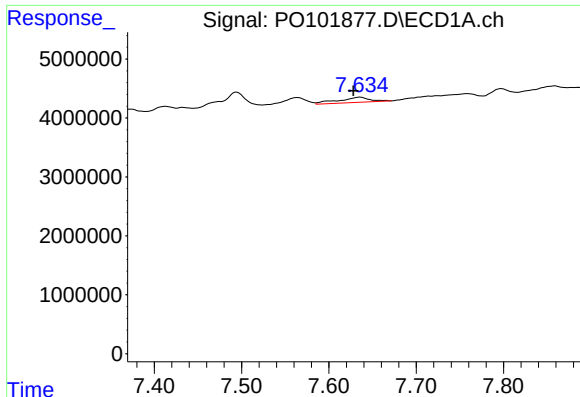
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: 0.018 min
Response: 9429252
Conc: 66.16 ng/ml



#32 AR-1260-2

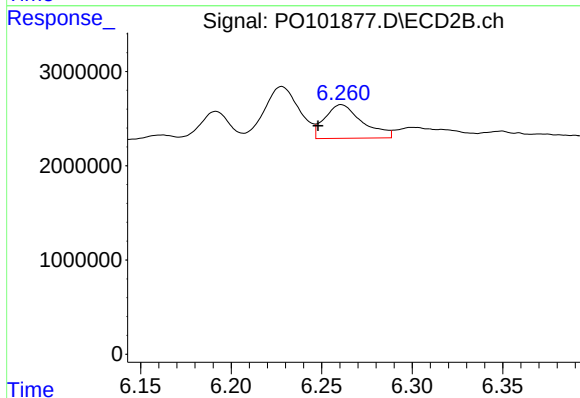
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 1156593
Conc: 8.01 ng/ml



#33 AR-1260-3

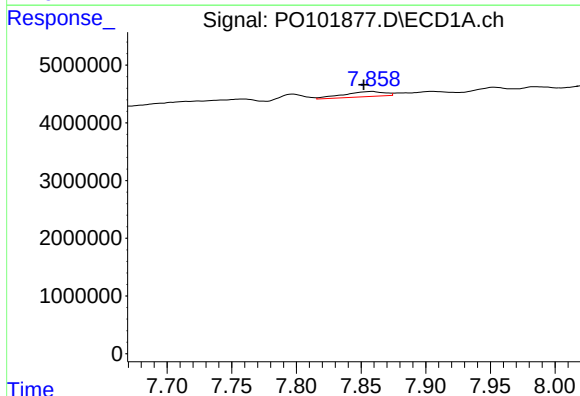
R.T.: 7.635 min
Delta R.T.: 0.007 min
Response: 2229544
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



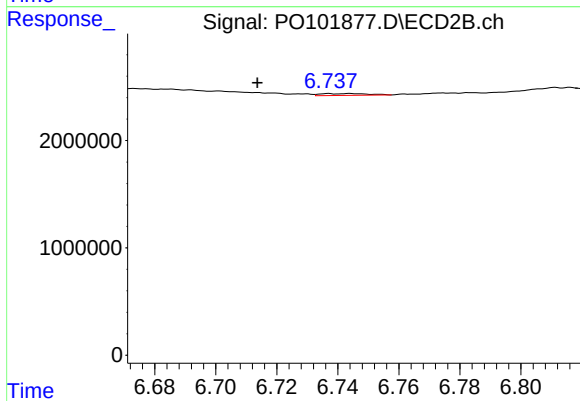
#33 AR-1260-3

R.T.: 6.261 min
Delta R.T.: 0.013 min
Response: 5174127
Conc: 39.59 ng/ml



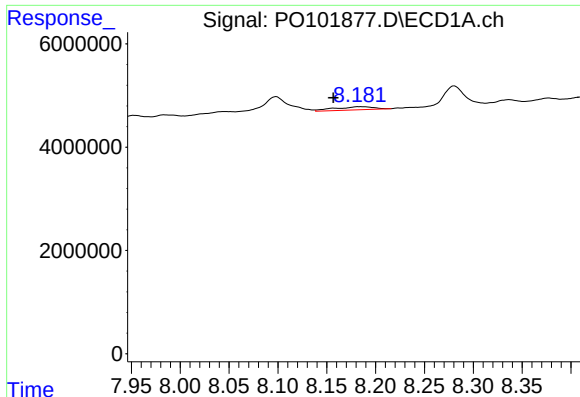
#34 AR-1260-4

R.T.: 7.858 min
Delta R.T.: 0.006 min
Response: 1961956
Conc: 17.57 ng/ml



#34 AR-1260-4

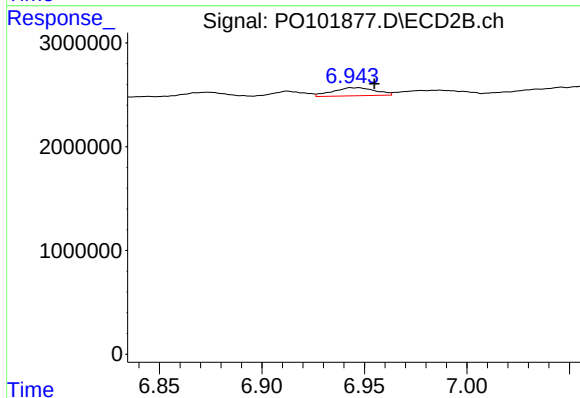
R.T.: 6.737 min
Delta R.T.: 0.024 min
Response: 179720
Conc: 1.63 ng/ml



#35 AR-1260-5

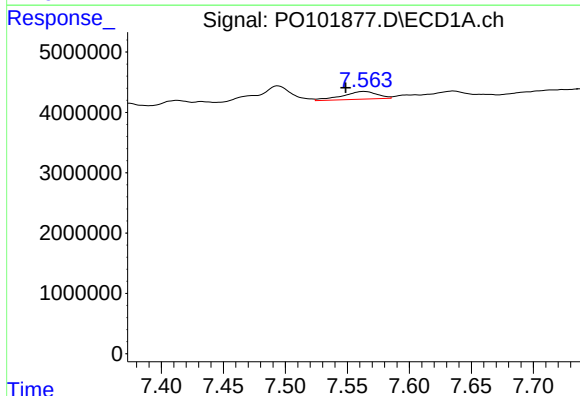
R.T.: 8.185 min
Delta R.T.: 0.028 min
Response: 1728578
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



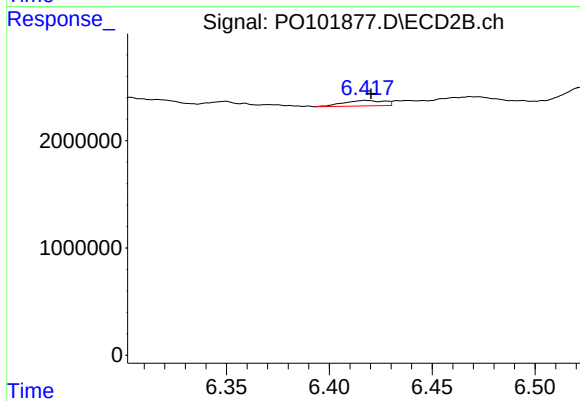
#35 AR-1260-5

R.T.: 6.946 min
Delta R.T.: -0.009 min
Response: 1124926
Conc: 4.76 ng/ml



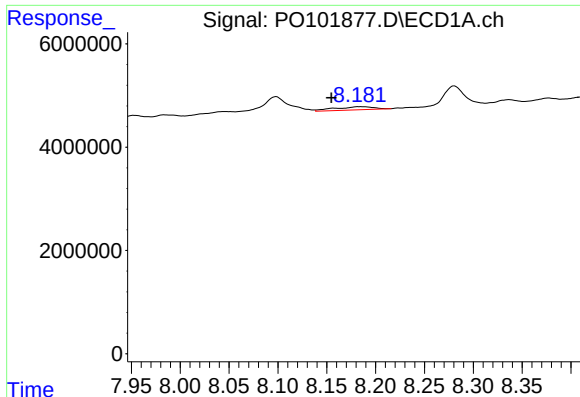
#36 AR-1262-1

R.T.: 7.564 min
Delta R.T.: 0.015 min
Response: 2482196
Conc: 20.57 ng/ml



#36 AR-1262-1

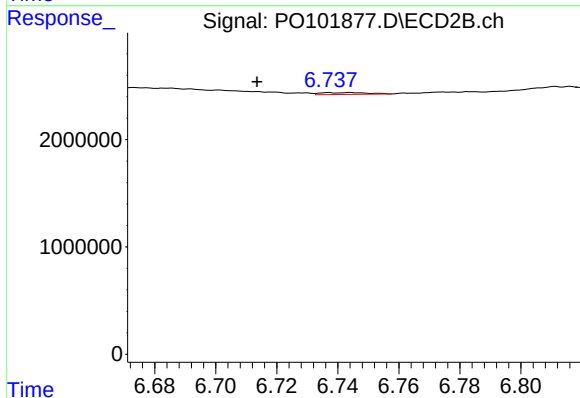
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 706526
Conc: 8.43 ng/ml



#37 AR-1262-2

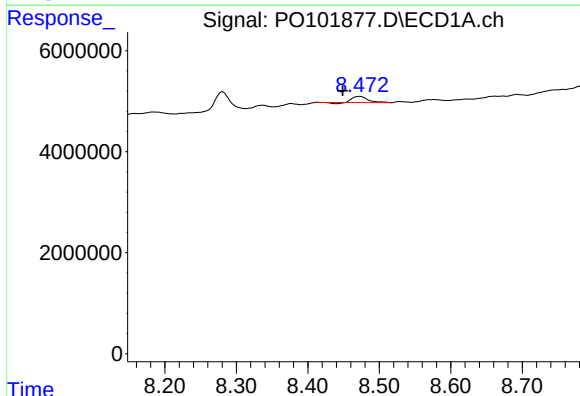
R.T.: 8.185 min
Delta R.T.: 0.030 min
Response: 1728578
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



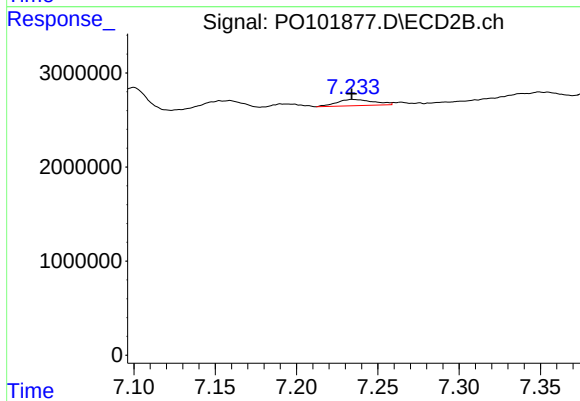
#37 AR-1262-2

R.T.: 6.737 min
Delta R.T.: 0.024 min
Response: 179720
Conc: 1.18 ng/ml



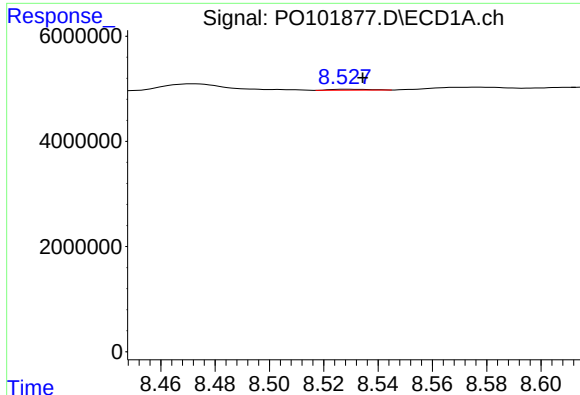
#38 AR-1262-3

R.T.: 8.472 min
Delta R.T.: 0.023 min
Response: 1721163
Conc: 8.15 ng/ml



#38 AR-1262-3

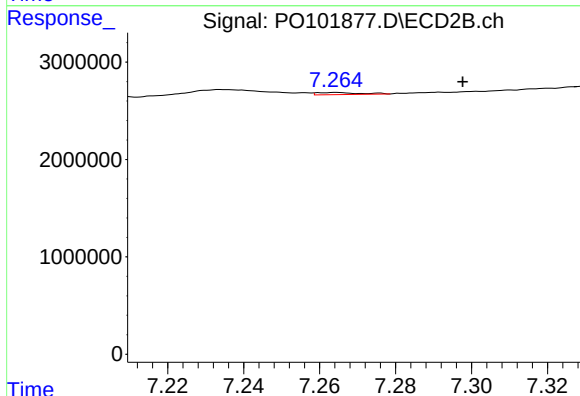
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 1042041
Conc: 8.81 ng/ml



#39 AR-1262-4

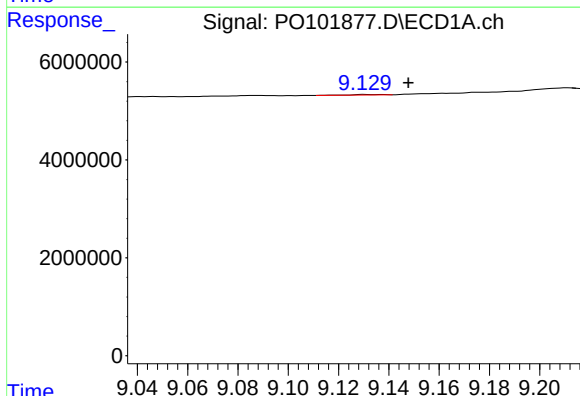
R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 184619
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



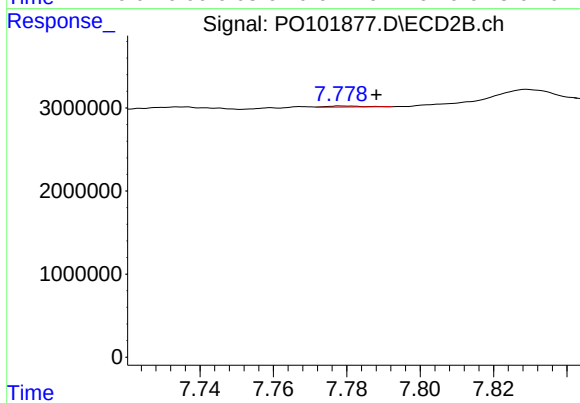
#39 AR-1262-4

R.T.: 7.264 min
Delta R.T.: -0.033 min
Response: 165506
Conc: 0.77 ng/ml



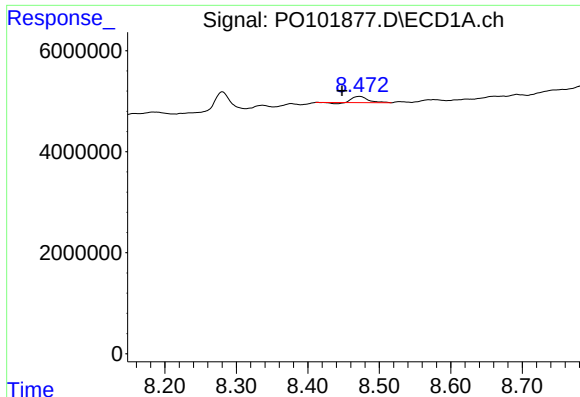
#40 AR-1262-5

R.T.: 9.132 min
Delta R.T.: -0.016 min
Response: 93310
Conc: 0.90 ng/ml



#40 AR-1262-5

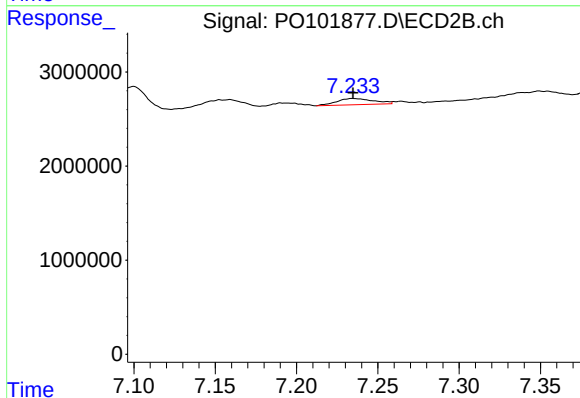
R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 93193
Conc: 1.03 ng/ml



#41 AR-1268-1

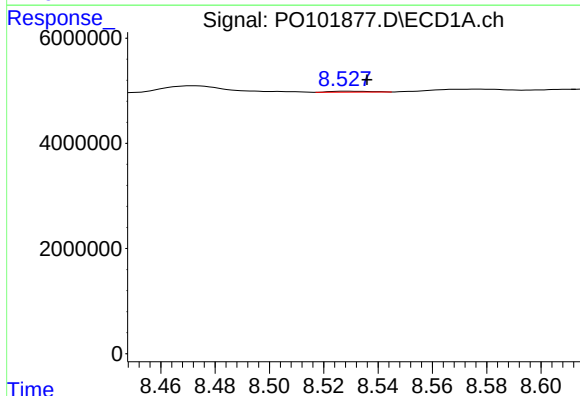
R.T.: 8.472 min
Delta R.T.: 0.024 min
Response: 1721163
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



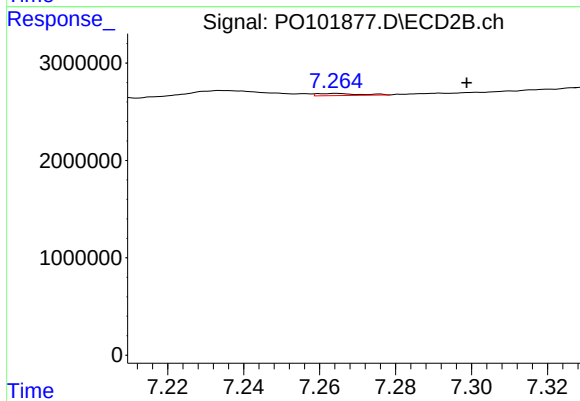
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 1042041
Conc: 3.36 ng/ml



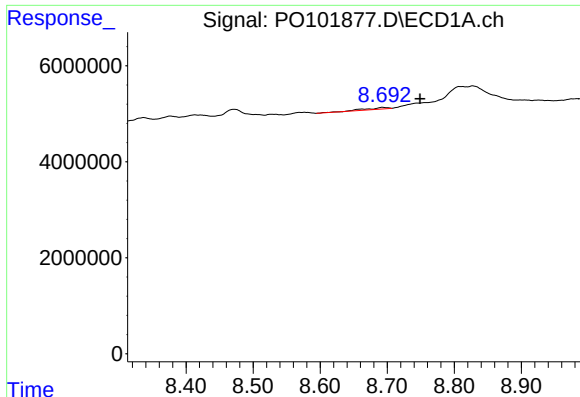
#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 184619
Conc: 0.56 ng/ml



#42 AR-1268-2

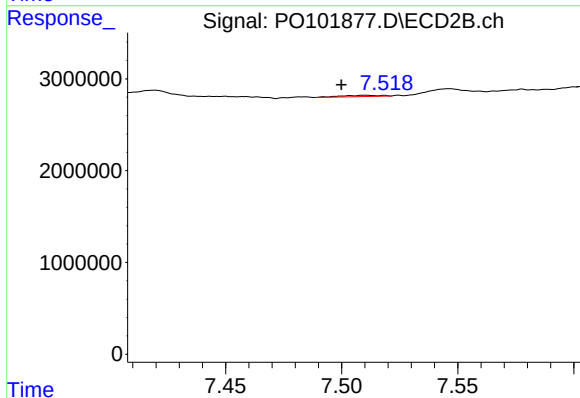
R.T.: 7.264 min
Delta R.T.: -0.034 min
Response: 165506
Conc: 0.58 ng/ml



#43 AR-1268-3

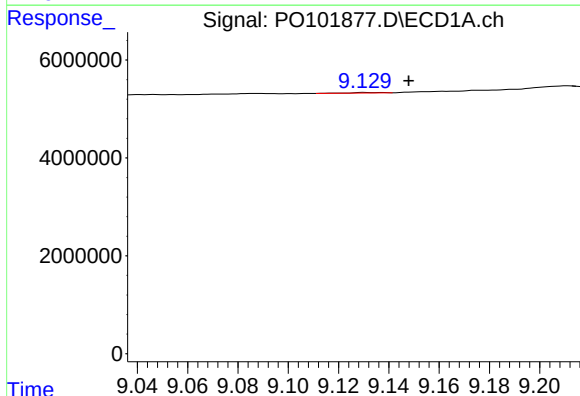
R.T.: 8.693 min
Delta R.T.: -0.056 min
Response: 759657
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



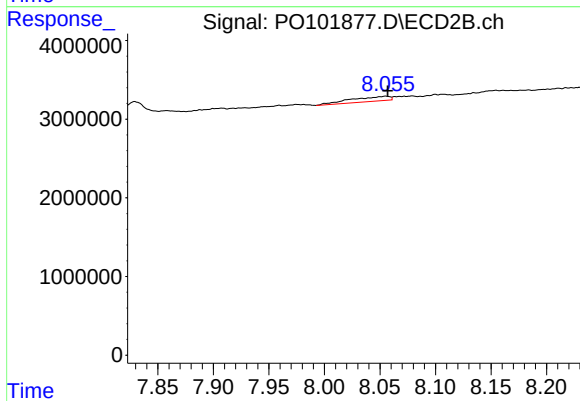
#43 AR-1268-3

R.T.: 7.510 min
Delta R.T.: 0.010 min
Response: 156728
Conc: 0.66 ng/ml



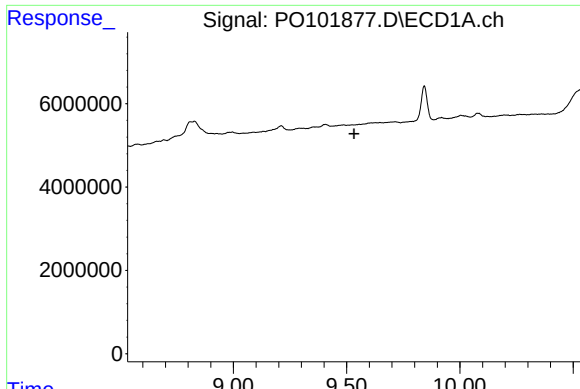
#44 AR-1268-4

R.T.: 9.132 min
Delta R.T.: -0.016 min
Response: 93310
Conc: 0.93 ng/ml



#44 AR-1268-4

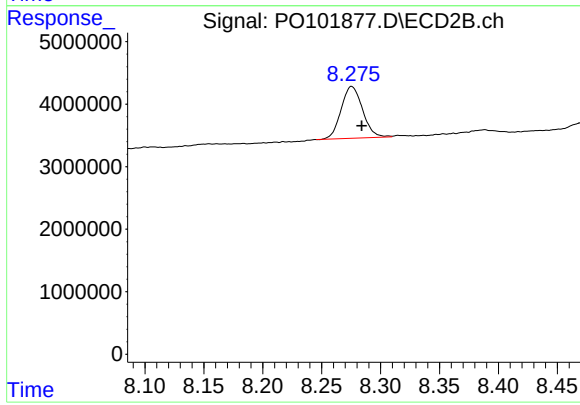
R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 1462504
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 10489041
Conc: 30.67 ng/ml