

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062724\
 Data File : P0104487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 10:14
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 10:47:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 04:29:14 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...	4.406	3.547	204.7E6	35008071	25.775	23.325
2)	SA Decachlor...	10.116	8.466	139.7E6	80494813	26.006	25.081
Target Compounds							
3)	L1 AR-1016-1	5.558	4.617	1704100	1366857	6.309	31.630 #
4)	L1 AR-1016-2	5.587	4.617	4054706	1366857	10.783	18.827 #
5)	L1 AR-1016-3	5.636	4.801	7683175	42871	31.699	1.062 #
6)	L1 AR-1016-4	5.745	4.848	1218339	722366	6.271	31.079 #
7)	L1 AR-1016-5	6.036	5.061	77344	741755	0.402	20.512 #
8)	L2 AR-1221-1	4.608	3.775	637460	165908	6.079	9.219 #
9)	L2 AR-1221-2	4.710	3.839	5452667	828415	67.793	51.927
10)	L2 AR-1221-3	4.761	3.915	2262664	85138	9.980	1.793 #
11)	L3 AR-1232-1	4.761	3.915	2262664	85138	11.550	2.134 #
12)	L3 AR-1232-2	5.310	4.617	2997113	1366857	26.004	36.985 #
13)	L3 AR-1232-3	5.587	4.801	4054706	42871	21.360	2.134 #
14)	L3 AR-1232-4	5.745	4.897	1218339	56972	12.797	4.079 #
15)	L3 AR-1232-5	5.836	5.061	1501538	741755	20.479	42.424 #
16)	L4 AR-1242-1	5.558	4.617	1704100	1366857	7.407	37.268 #
17)	L4 AR-1242-2	5.587	4.617	4054706	1366857	12.539	22.176 #
18)	L4 AR-1242-3	5.636	4.801	7683175	42871	36.499	1.252 #
19)	L4 AR-1242-4	5.745	4.897	1218339	56972	7.192	2.098 #
20)	L4 AR-1242-5	6.472	5.418	517405	832970	2.966	22.544 #
21)	L5 AR-1248-1	5.558	4.617	1704100	1366857	9.713	48.386 #
22)	L5 AR-1248-2	5.836	4.848	1501538	722366	6.181	21.131 #
23)	L5 AR-1248-3	6.036	4.897	77344	56972	0.299	1.469 #
24)	L5 AR-1248-4	6.419	5.061	2106921	741755	7.228	14.501 #
25)	L5 AR-1248-5	6.472	5.418	517405	832970	1.823	14.372 #
26)	L6 AR-1254-1	6.419	5.418	2106921	832970	7.077	11.924 #
27)	L6 AR-1254-2	6.632	5.547	432759	511360	0.978	8.188 #
28)	L6 AR-1254-3	7.004	5.953	1450307	220390	3.217	1.837 #
29)	L6 AR-1254-4	7.282	6.154	76910	19270	0.231	0.240
30)	L6 AR-1254-5	7.705	6.577	211393	130788	0.611	1.122 #
31)	L7 AR-1260-1	7.177	6.058	547791	454350	1.608	6.479 #
32)	L7 AR-1260-2	7.438	6.253	1468831	304820	3.763	3.252
33)	L7 AR-1260-3	7.788	6.405	398999	364885	1.379	3.995 #
34)	L7 AR-1260-4	8.016	6.867	435988	239537	1.359	2.953 #
35)	L7 AR-1260-5	8.323	7.118	270365	85567	0.430	0.304 #
36)	L8 AR-1262-1	7.705	6.577	211393	130788	0.741	1.983 #
37)	L8 AR-1262-2	8.323	6.867	270365	239537	0.370	2.173 #
38)	L8 AR-1262-3	8.640	7.382	504024	1489566	1.007	9.554 #
39)	L8 AR-1262-4	8.721	7.457	163383	311655	0.430	1.163 #
40)	L8 AR-1262-5	9.355	7.970	405818	133968	1.525	0.878 #
41)	L9 AR-1268-1	8.640	7.382	504024	1489566	0.618	3.450 #

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Data File : P0104487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 10:14
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

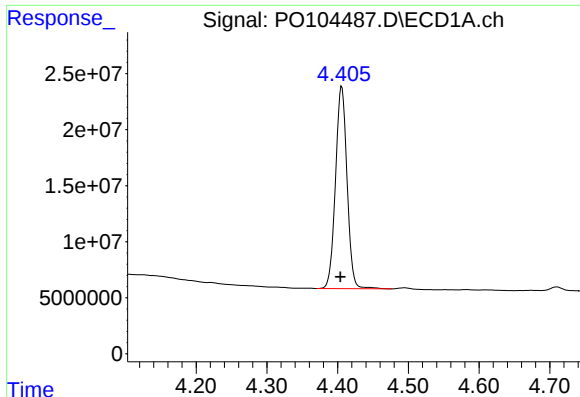
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 10:47:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 21 04:29:14 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	8.721	7.457	163383	311655	0.219	0.720 #
43)	L9 AR-1268-3	8.945	7.667	149840	745187	0.242	1.919 #
44)	L9 AR-1268-4	9.355	7.970	405818	133968	1.459	0.835 #
45)	L9 AR-1268-5	9.784	8.228	995985	763731	0.493	0.626 #

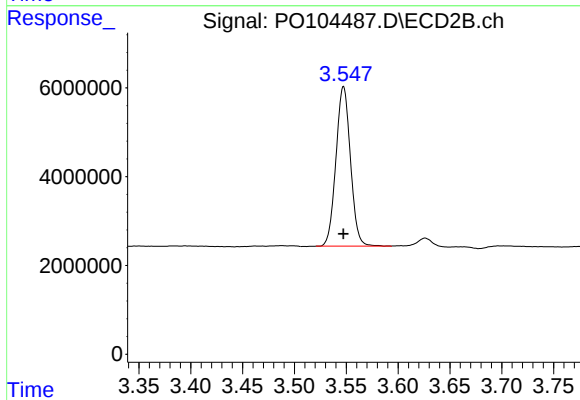
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

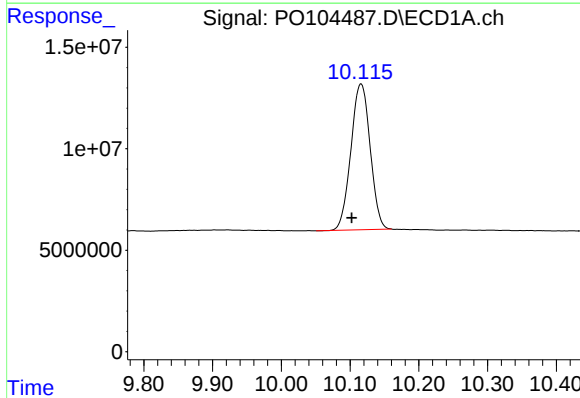
R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 204747035
Conc: 25.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



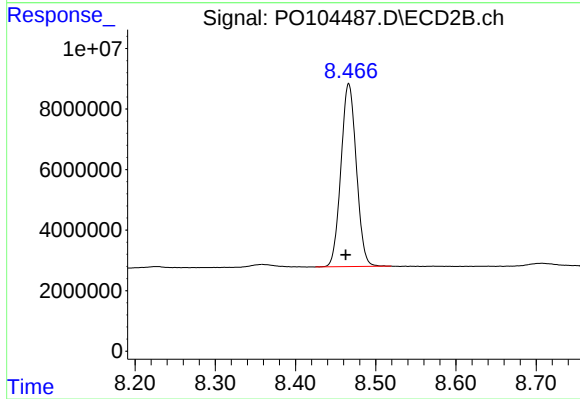
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 35008071
Conc: 23.32 ng/ml



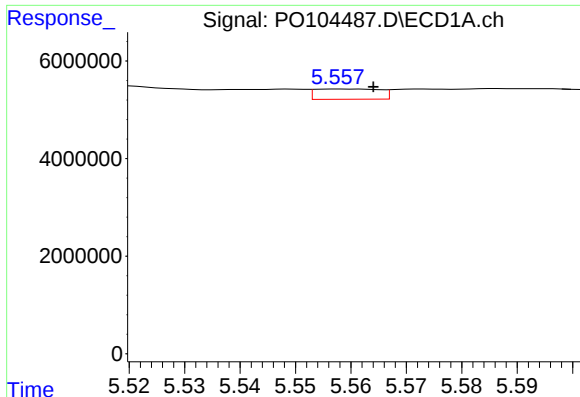
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.014 min
Response: 139724612
Conc: 26.01 ng/ml



#2 Decachlorobiphenyl

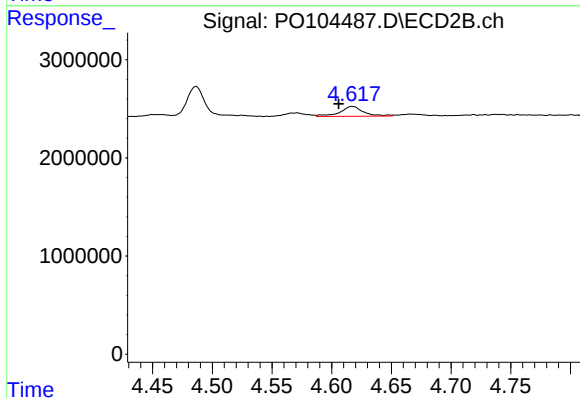
R.T.: 8.466 min
Delta R.T.: 0.004 min
Response: 80494813
Conc: 25.08 ng/ml



#3 AR-1016-1

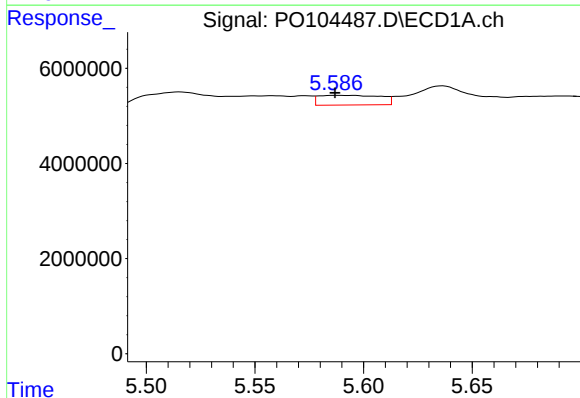
R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 1704100
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



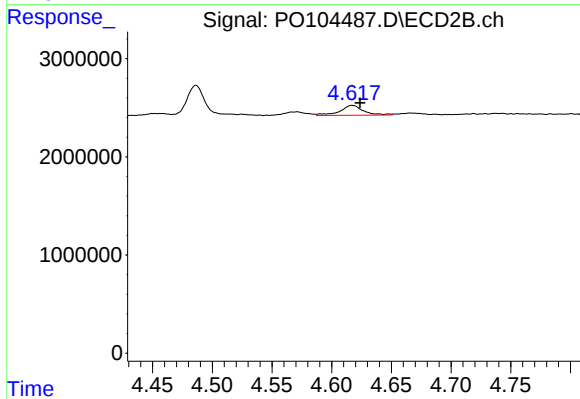
#3 AR-1016-1

R.T.: 4.617 min
Delta R.T.: 0.011 min
Response: 1366857
Conc: 31.63 ng/ml



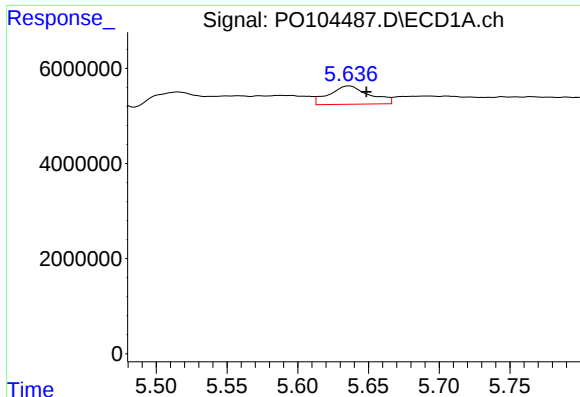
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 4054706
Conc: 10.78 ng/ml



#4 AR-1016-2

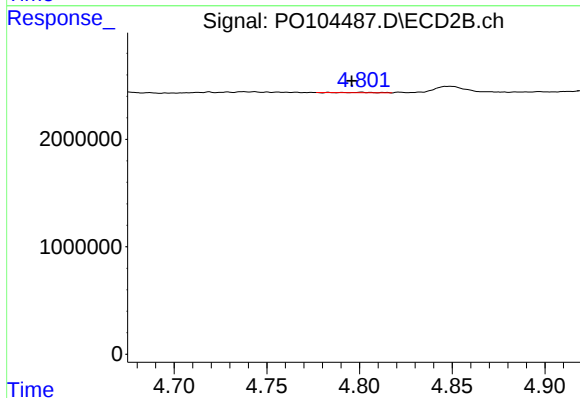
R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 1366857
Conc: 18.83 ng/ml



#5 AR-1016-3

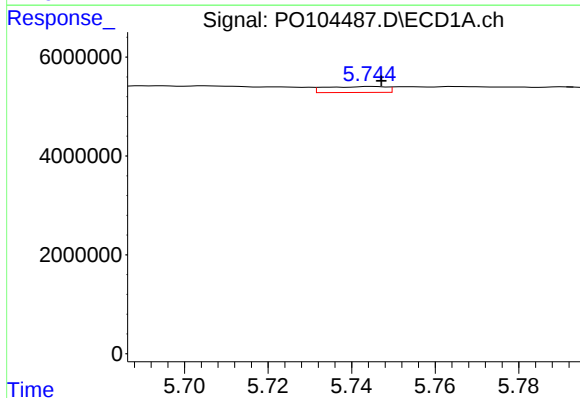
R.T.: 5.636 min
Delta R.T.: -0.012 min
Response: 7683175
Conc: 31.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



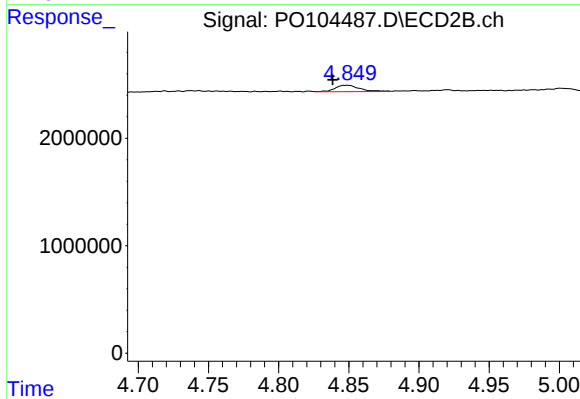
#5 AR-1016-3

R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 42871
Conc: 1.06 ng/ml



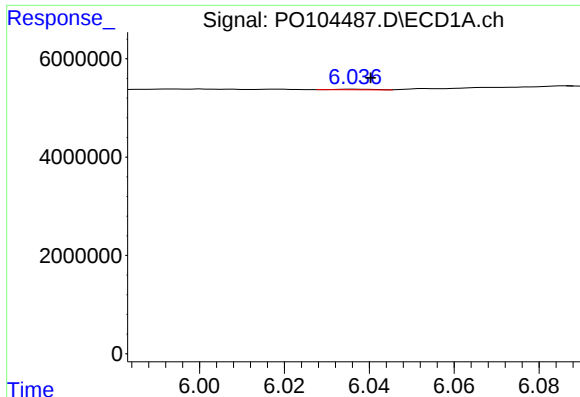
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 1218339
Conc: 6.27 ng/ml



#6 AR-1016-4

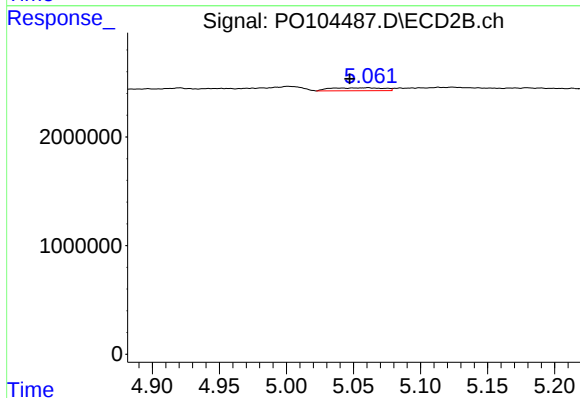
R.T.: 4.848 min
Delta R.T.: 0.010 min
Response: 722366
Conc: 31.08 ng/ml



#7 AR-1016-5

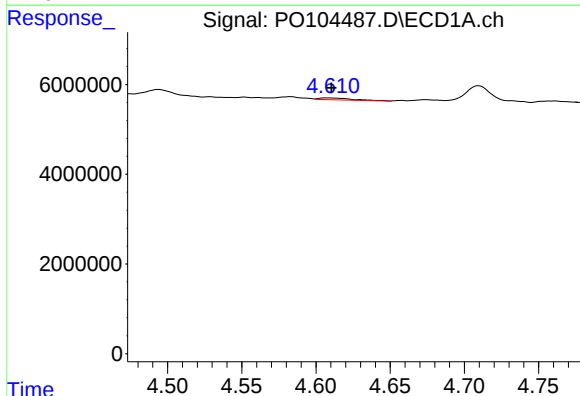
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 77344
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



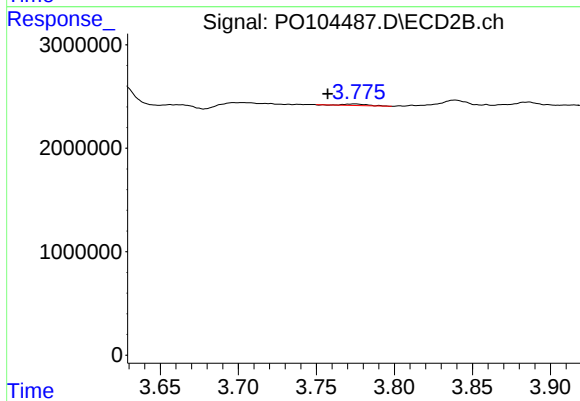
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: 0.014 min
Response: 741755
Conc: 20.51 ng/ml



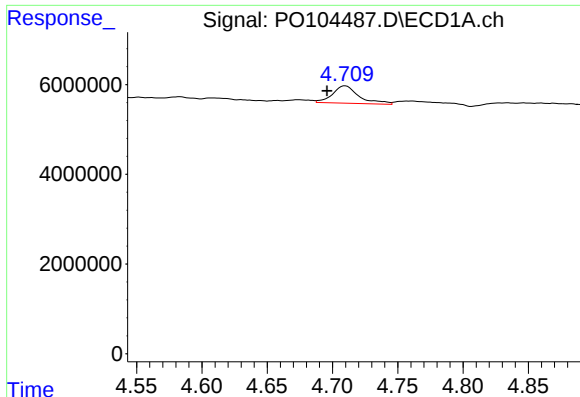
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 637460
Conc: 6.08 ng/ml



#8 AR-1221-1

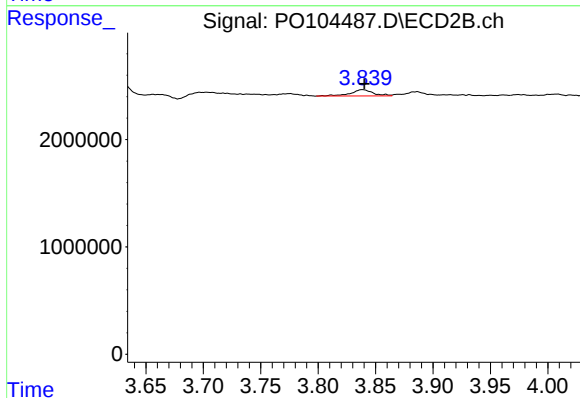
R.T.: 3.775 min
Delta R.T.: 0.018 min
Response: 165908
Conc: 9.22 ng/ml



#9 AR-1221-2

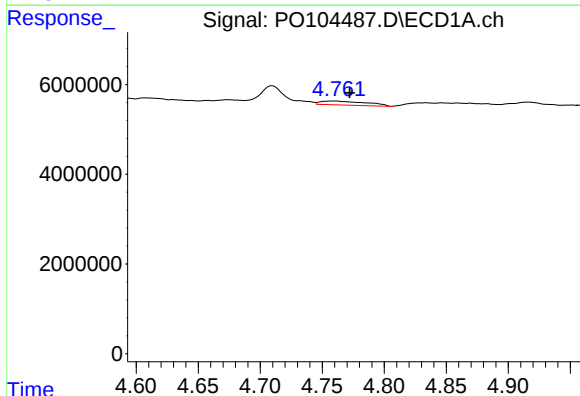
R.T.: 4.710 min
Delta R.T.: 0.014 min
Response: 5452667
Conc: 67.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



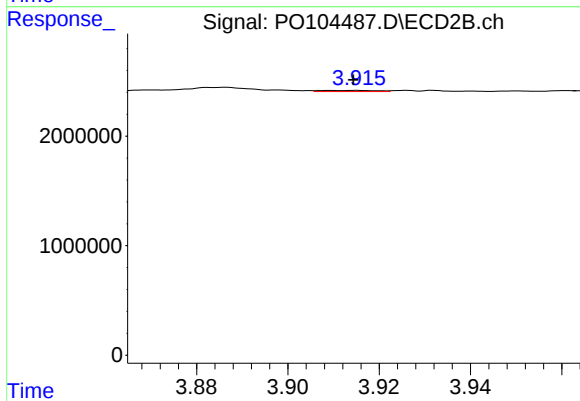
#9 AR-1221-2

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 828415
Conc: 51.93 ng/ml



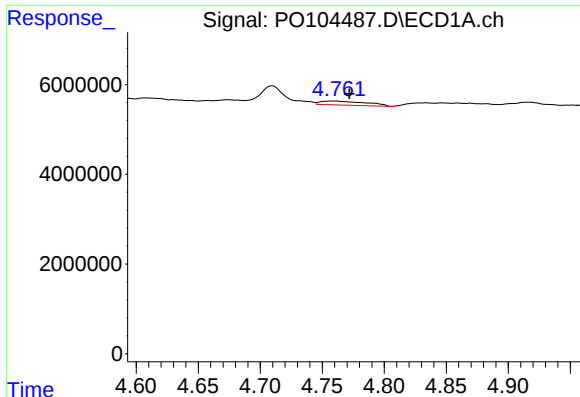
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: -0.011 min
Response: 2262664
Conc: 9.98 ng/ml



#10 AR-1221-3

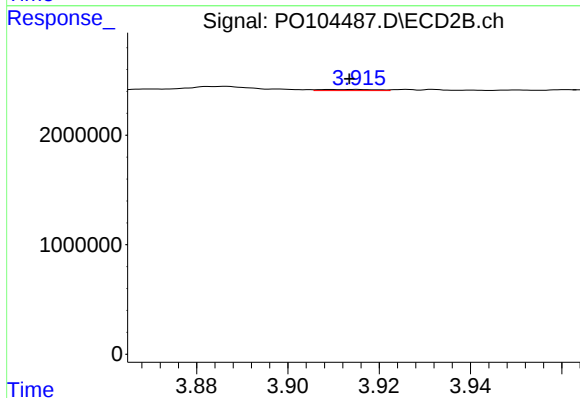
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 85138
Conc: 1.79 ng/ml



#11 AR-1232-1

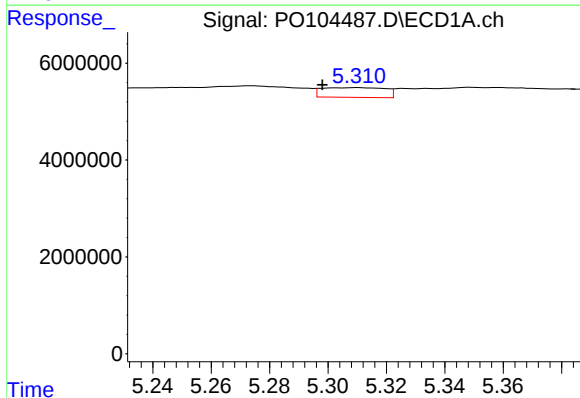
R.T.: 4.761 min
Delta R.T.: -0.011 min
Response: 2262664
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



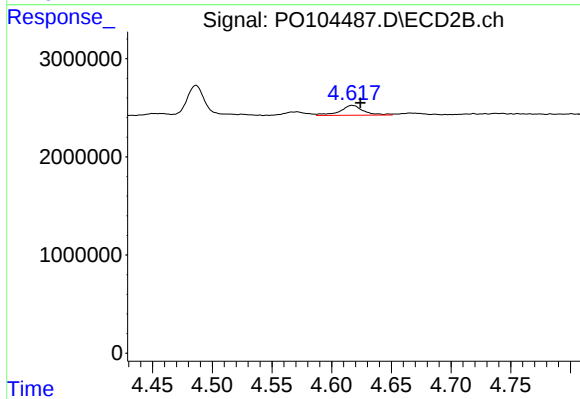
#11 AR-1232-1

R.T.: 3.915 min
Delta R.T.: 0.001 min
Response: 85138
Conc: 2.13 ng/ml



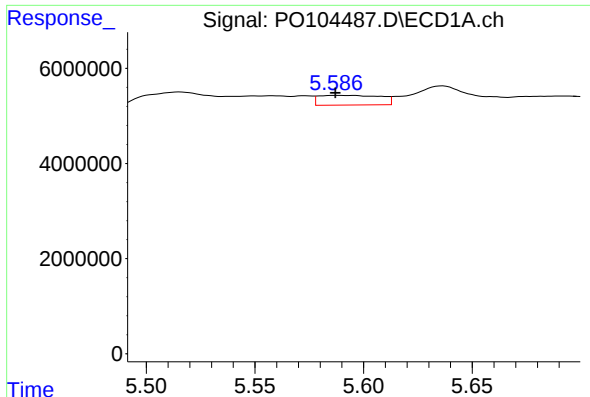
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.012 min
Response: 2997113
Conc: 26.00 ng/ml



#12 AR-1232-2

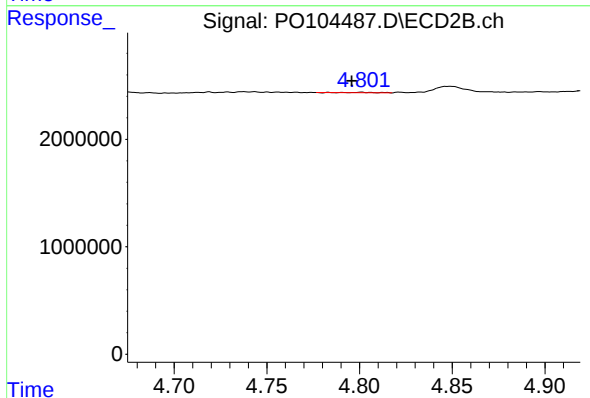
R.T.: 4.617 min
Delta R.T.: -0.007 min
Response: 1366857
Conc: 36.99 ng/ml



#13 AR-1232-3

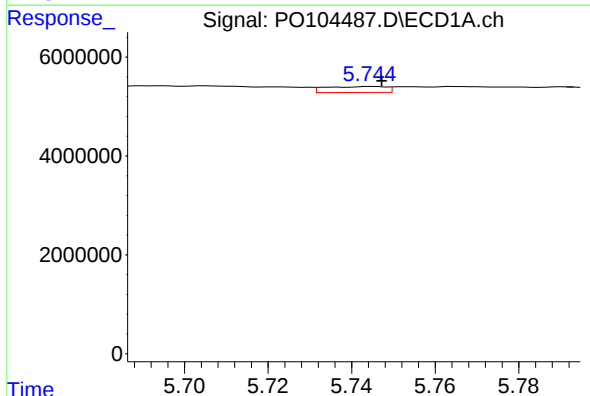
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 4054706
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



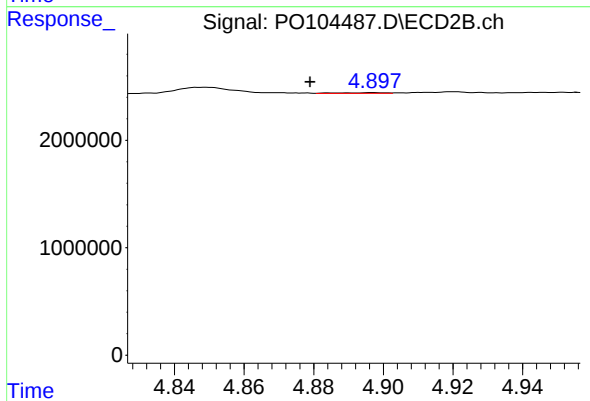
#13 AR-1232-3

R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 42871
Conc: 2.13 ng/ml



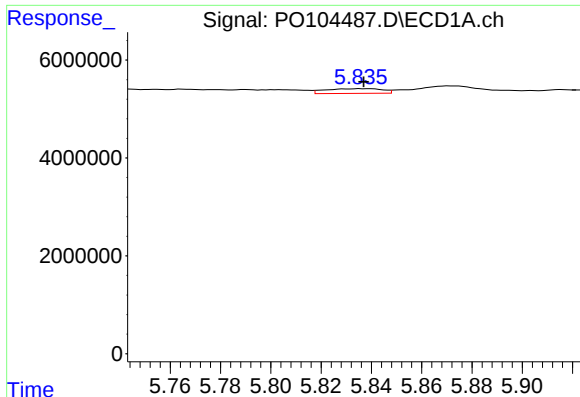
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 1218339
Conc: 12.80 ng/ml



#14 AR-1232-4

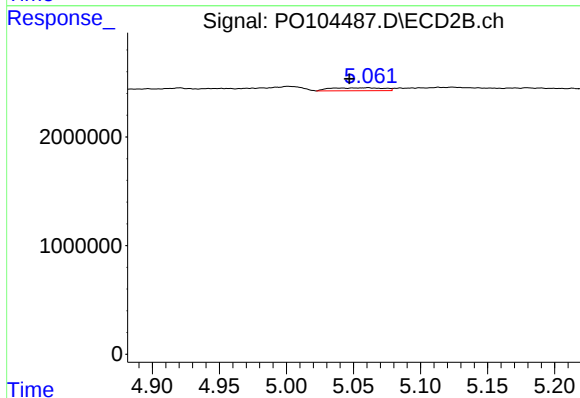
R.T.: 4.897 min
Delta R.T.: 0.018 min
Response: 56972
Conc: 4.08 ng/ml



#15 AR-1232-5

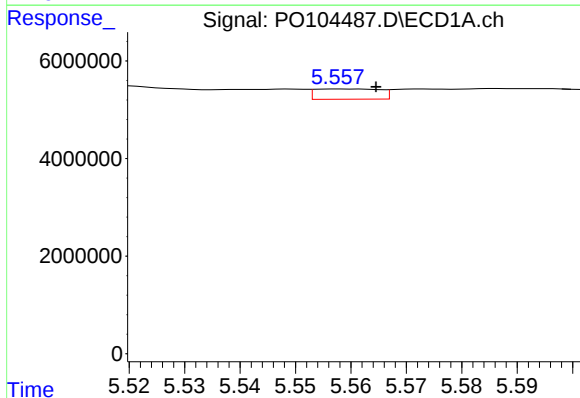
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 1501538
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



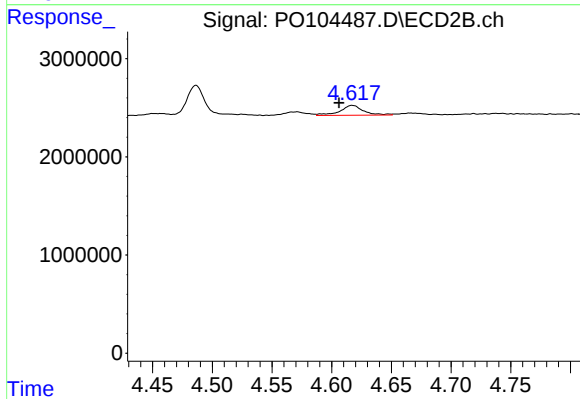
#15 AR-1232-5

R.T.: 5.061 min
Delta R.T.: 0.014 min
Response: 741755
Conc: 42.42 ng/ml



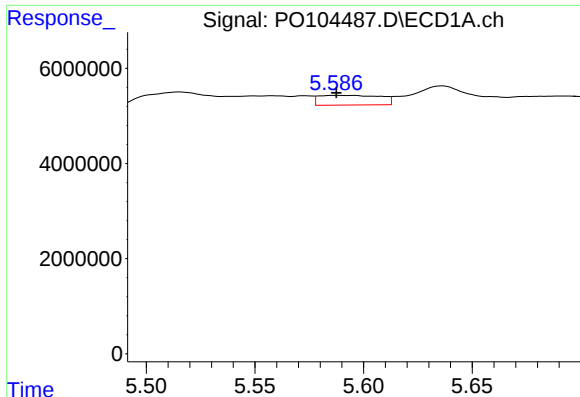
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 1704100
Conc: 7.41 ng/ml



#16 AR-1242-1

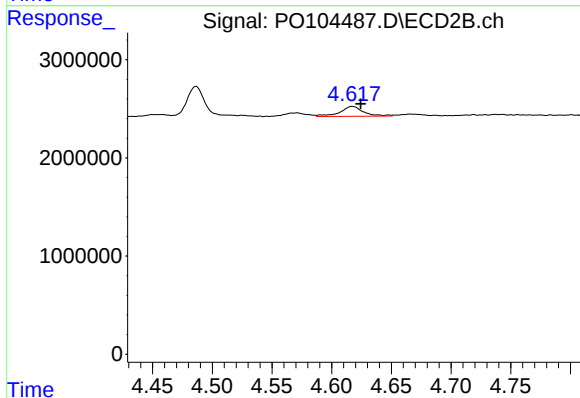
R.T.: 4.617 min
Delta R.T.: 0.011 min
Response: 1366857
Conc: 37.27 ng/ml



#17 AR-1242-2

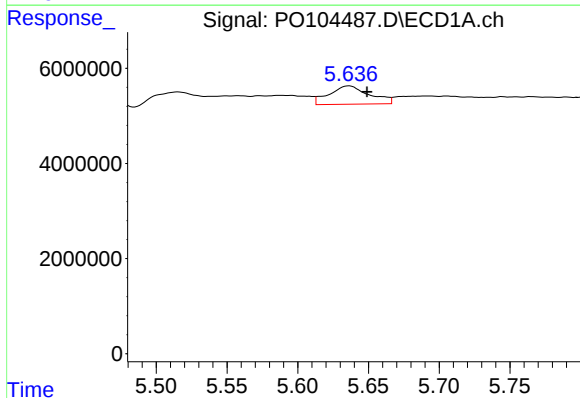
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 4054706
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



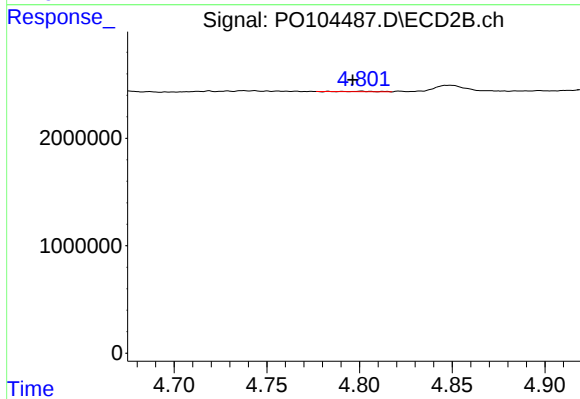
#17 AR-1242-2

R.T.: 4.617 min
Delta R.T.: -0.007 min
Response: 1366857
Conc: 22.18 ng/ml



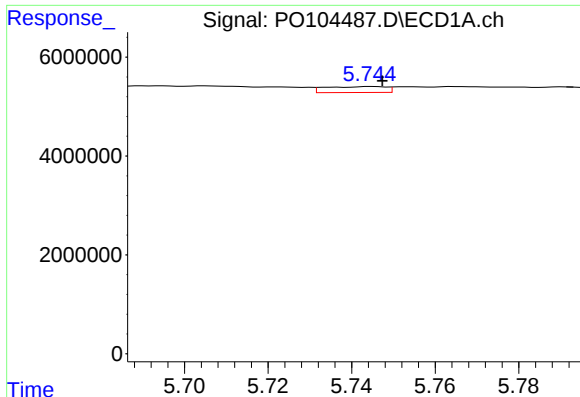
#18 AR-1242-3

R.T.: 5.636 min
Delta R.T.: -0.013 min
Response: 7683175
Conc: 36.50 ng/ml



#18 AR-1242-3

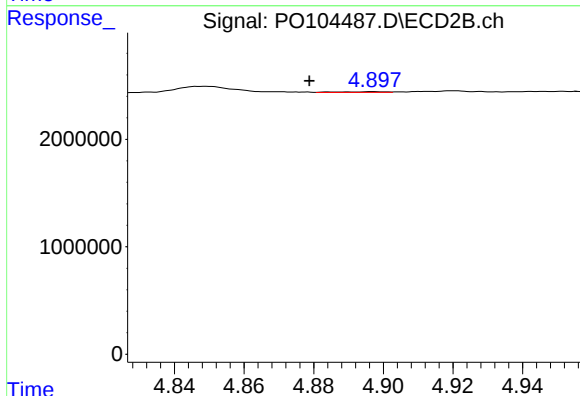
R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 42871
Conc: 1.25 ng/ml



#19 AR-1242-4

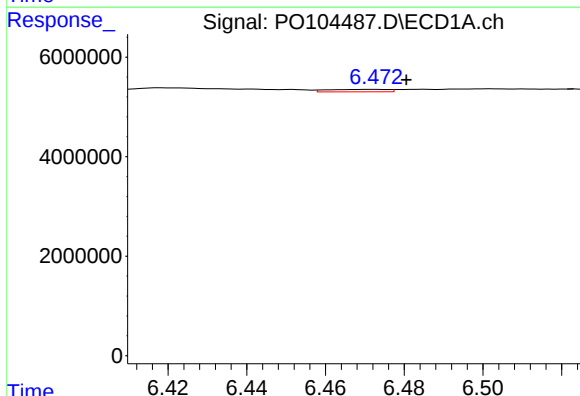
R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 1218339
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



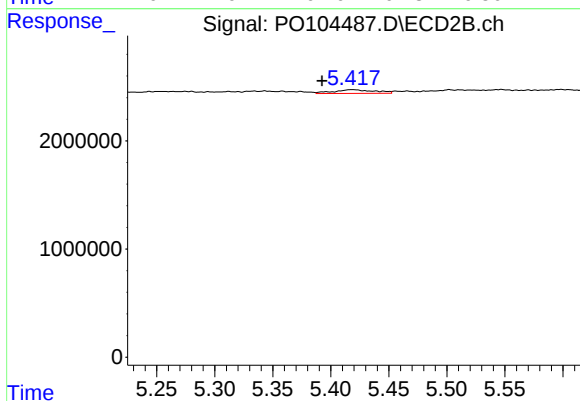
#19 AR-1242-4

R.T.: 4.897 min
Delta R.T.: 0.018 min
Response: 56972
Conc: 2.10 ng/ml



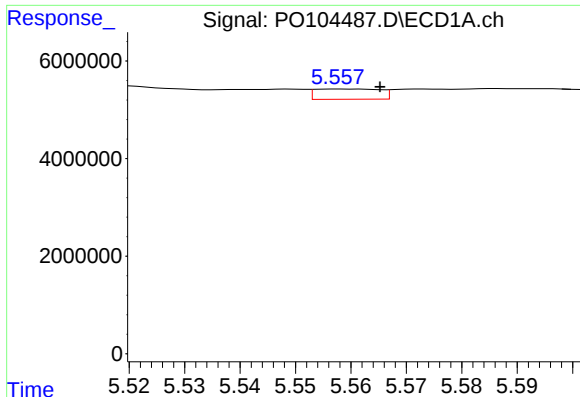
#20 AR-1242-5

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 517405
Conc: 2.97 ng/ml



#20 AR-1242-5

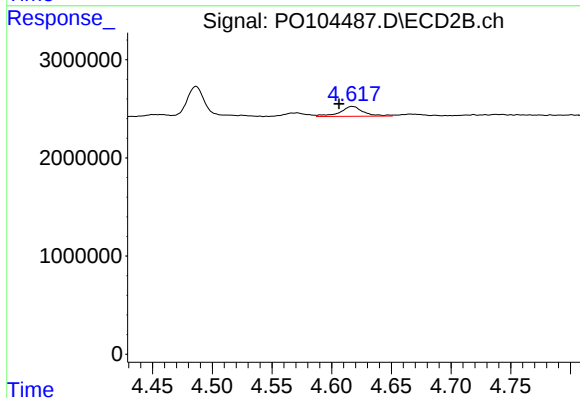
R.T.: 5.418 min
Delta R.T.: 0.026 min
Response: 832970
Conc: 22.54 ng/ml



#21 AR-1248-1

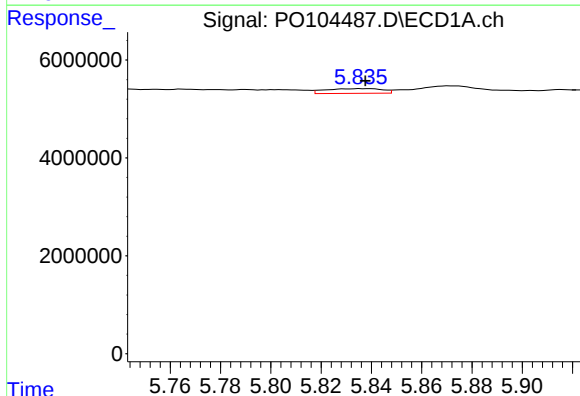
R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 1704100
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



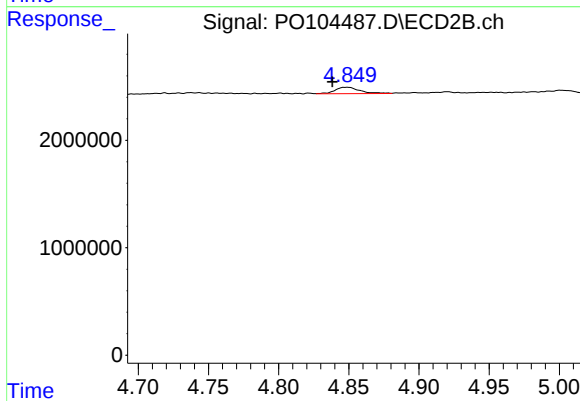
#21 AR-1248-1

R.T.: 4.617 min
Delta R.T.: 0.011 min
Response: 1366857
Conc: 48.39 ng/ml



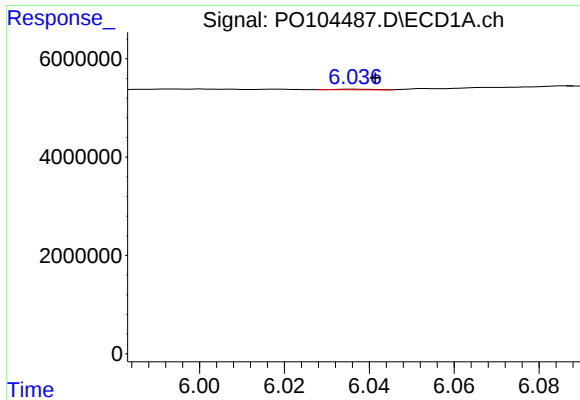
#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1501538
Conc: 6.18 ng/ml



#22 AR-1248-2

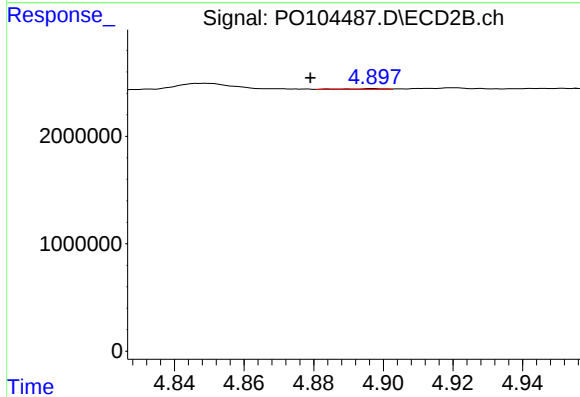
R.T.: 4.848 min
Delta R.T.: 0.010 min
Response: 722366
Conc: 21.13 ng/ml



#23 AR-1248-3

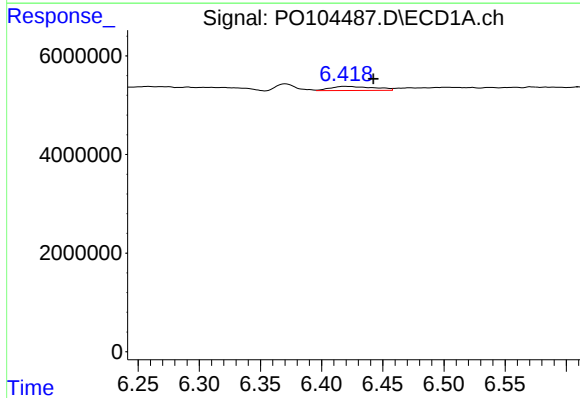
R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 77344
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



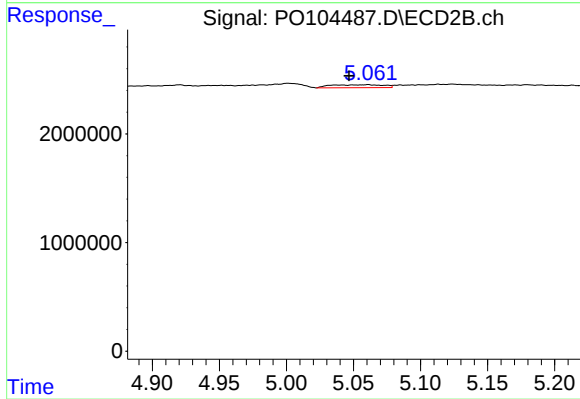
#23 AR-1248-3

R.T.: 4.897 min
Delta R.T.: 0.018 min
Response: 56972
Conc: 1.47 ng/ml



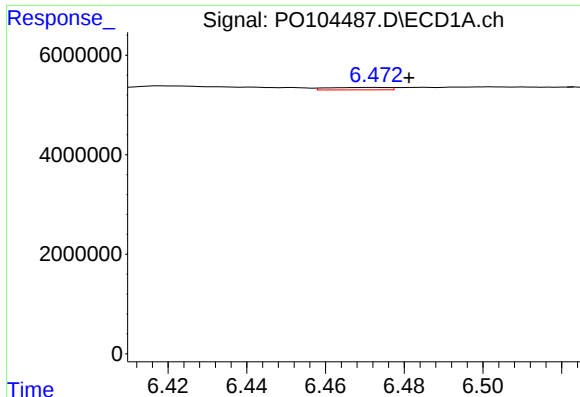
#24 AR-1248-4

R.T.: 6.419 min
Delta R.T.: -0.024 min
Response: 2106921
Conc: 7.23 ng/ml



#24 AR-1248-4

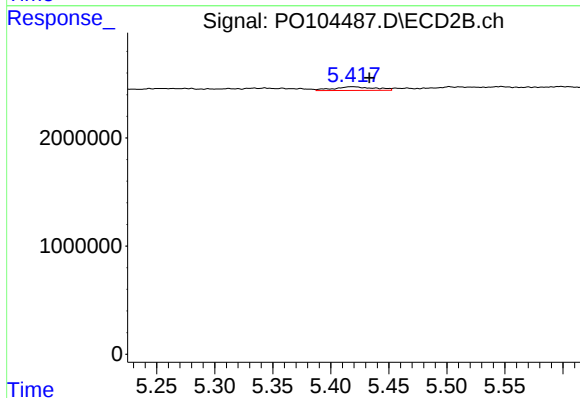
R.T.: 5.061 min
Delta R.T.: 0.014 min
Response: 741755
Conc: 14.50 ng/ml



#25 AR-1248-5

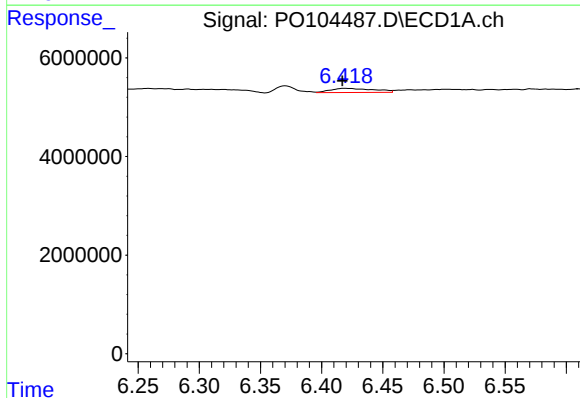
R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 517405
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



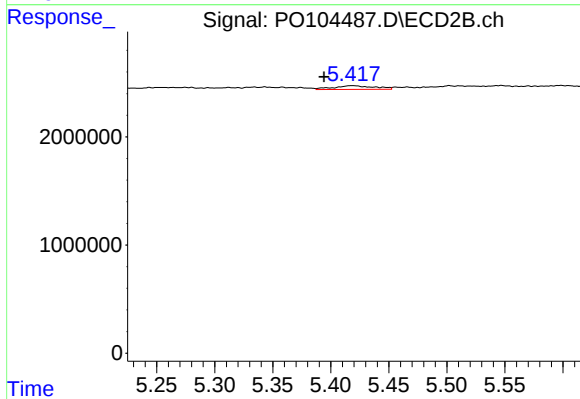
#25 AR-1248-5

R.T.: 5.418 min
Delta R.T.: -0.015 min
Response: 832970
Conc: 14.37 ng/ml



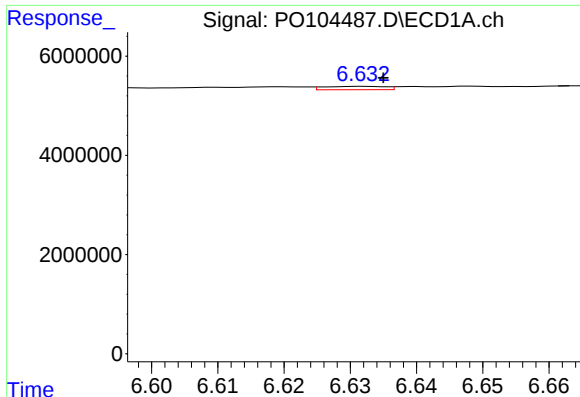
#26 AR-1254-1

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 2106921
Conc: 7.08 ng/ml



#26 AR-1254-1

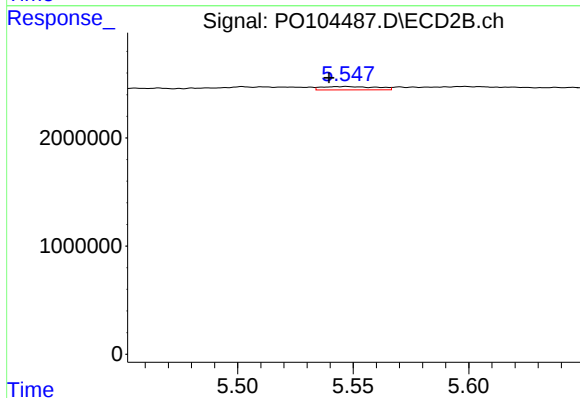
R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 832970
Conc: 11.92 ng/ml



#27 AR-1254-2

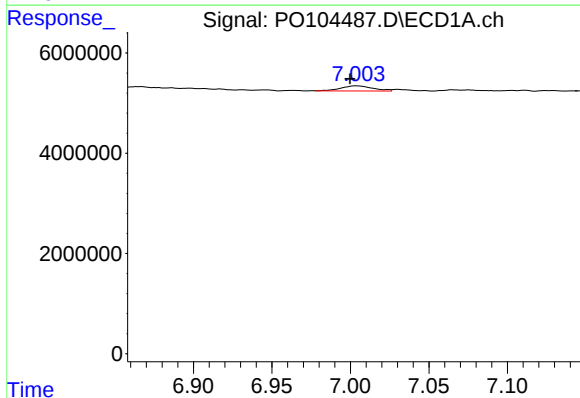
R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 432759
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



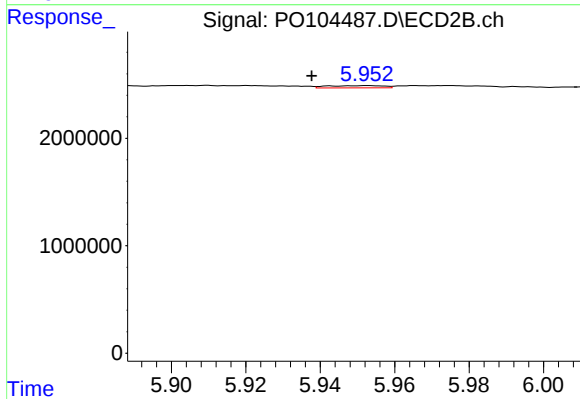
#27 AR-1254-2

R.T.: 5.547 min
Delta R.T.: 0.008 min
Response: 511360
Conc: 8.19 ng/ml



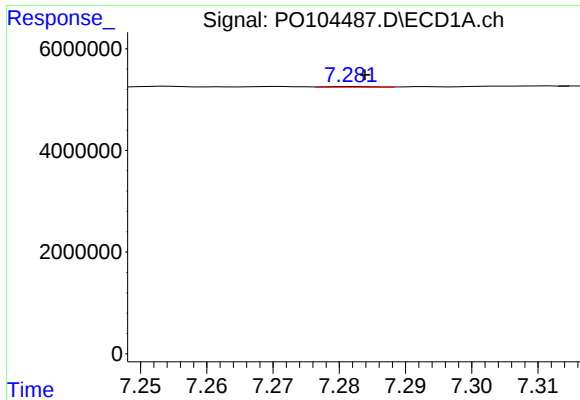
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 1450307
Conc: 3.22 ng/ml



#28 AR-1254-3

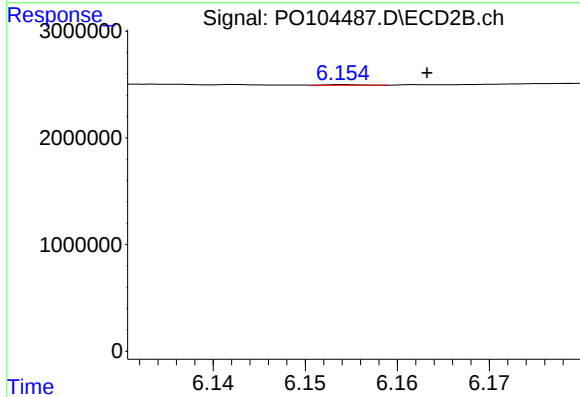
R.T.: 5.953 min
Delta R.T.: 0.015 min
Response: 220390
Conc: 1.84 ng/ml



#29 AR-1254-4

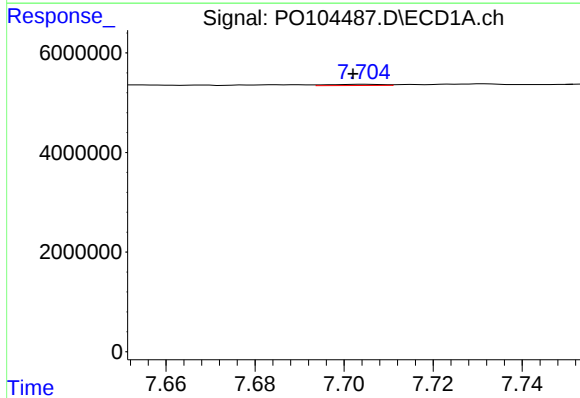
R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 76910
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



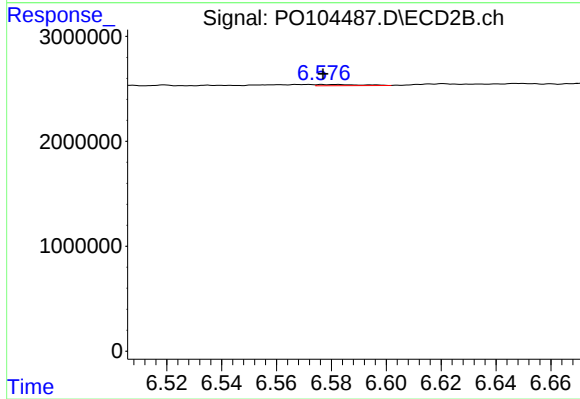
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 19270
Conc: 0.24 ng/ml



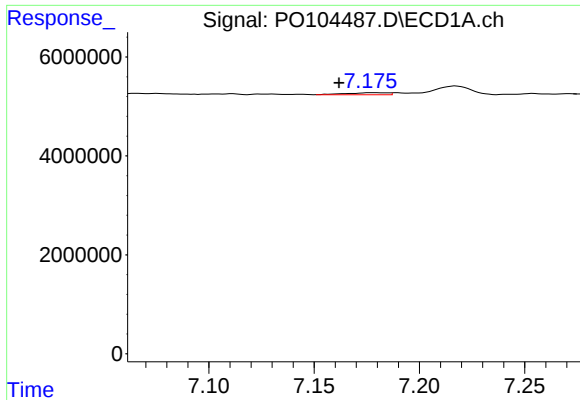
#30 AR-1254-5

R.T.: 7.705 min
Delta R.T.: 0.003 min
Response: 211393
Conc: 0.61 ng/ml



#30 AR-1254-5

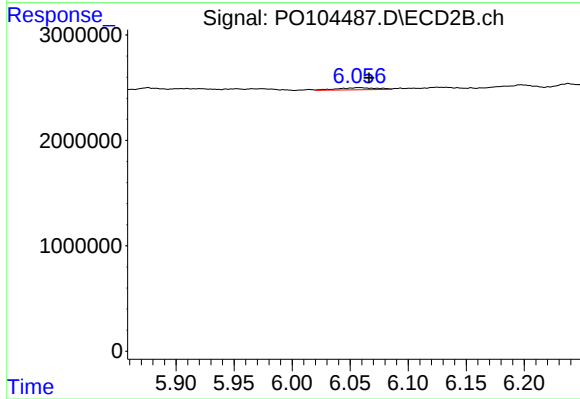
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 130788
Conc: 1.12 ng/ml



#31 AR-1260-1

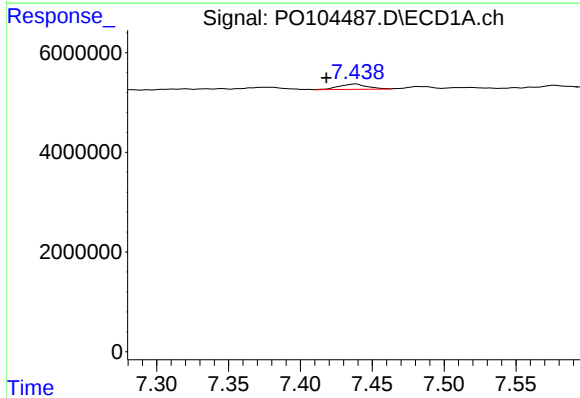
R.T.: 7.177 min
Delta R.T.: 0.015 min
Response: 547791
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



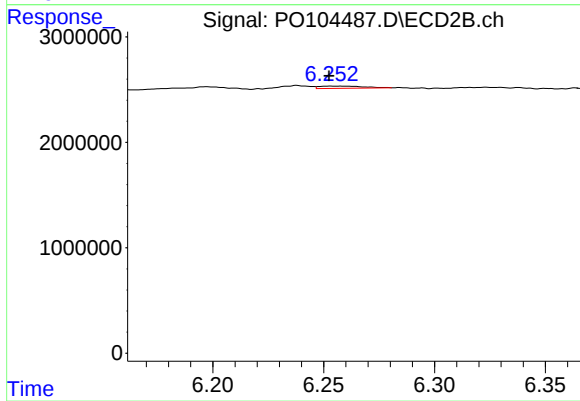
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.008 min
Response: 454350
Conc: 6.48 ng/ml



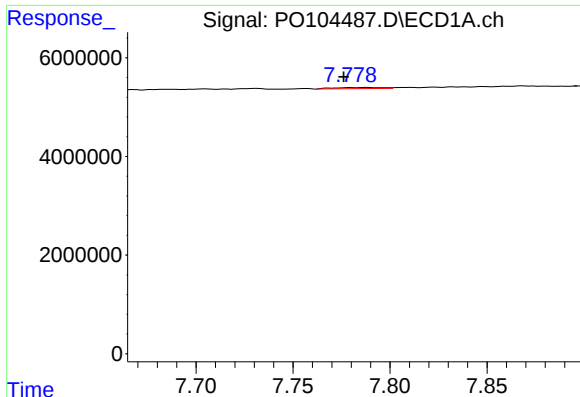
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.020 min
Response: 1468831
Conc: 3.76 ng/ml



#32 AR-1260-2

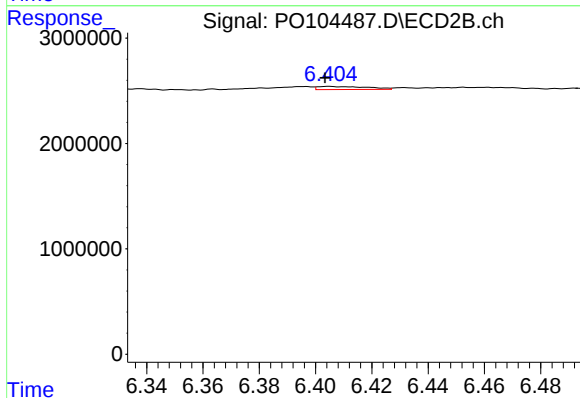
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 304820
Conc: 3.25 ng/ml



#33 AR-1260-3

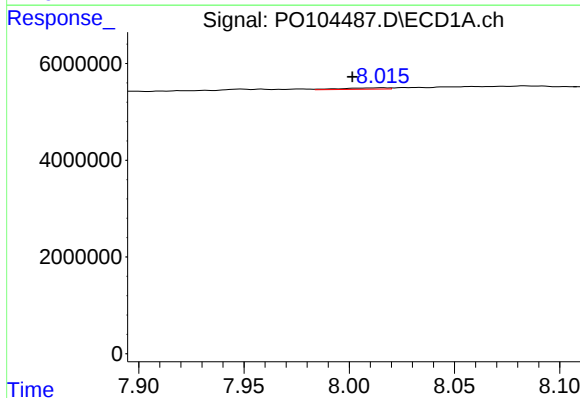
R.T.: 7.788 min
Delta R.T.: 0.012 min
Response: 398999
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



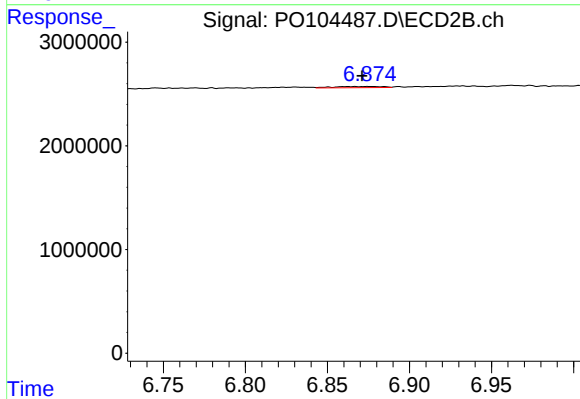
#33 AR-1260-3

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 364885
Conc: 3.99 ng/ml



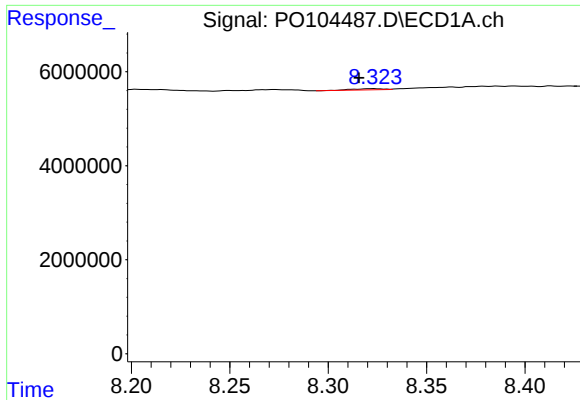
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: 0.014 min
Response: 435988
Conc: 1.36 ng/ml



#34 AR-1260-4

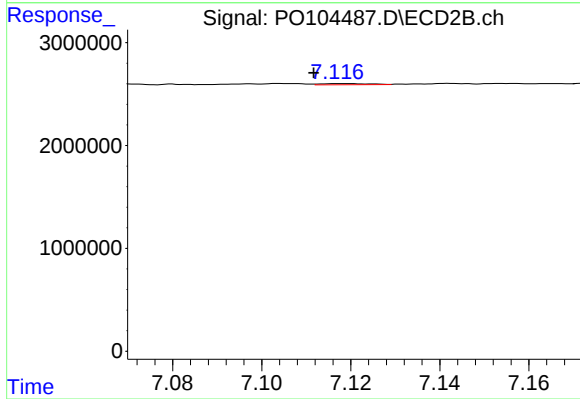
R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 239537
Conc: 2.95 ng/ml



#35 AR-1260-5

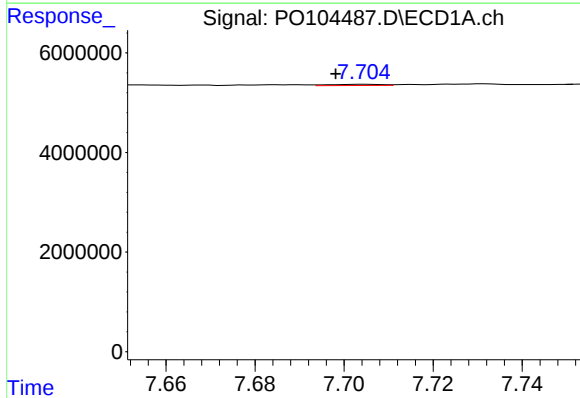
R.T.: 8.323 min
Delta R.T.: 0.007 min
Response: 270365
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



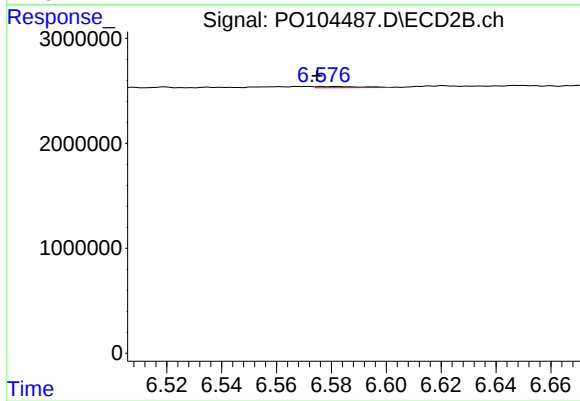
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: 0.006 min
Response: 85567
Conc: 0.30 ng/ml



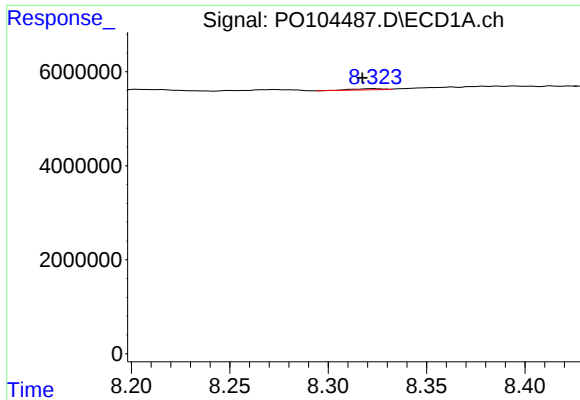
#36 AR-1262-1

R.T.: 7.705 min
Delta R.T.: 0.006 min
Response: 211393
Conc: 0.74 ng/ml



#36 AR-1262-1

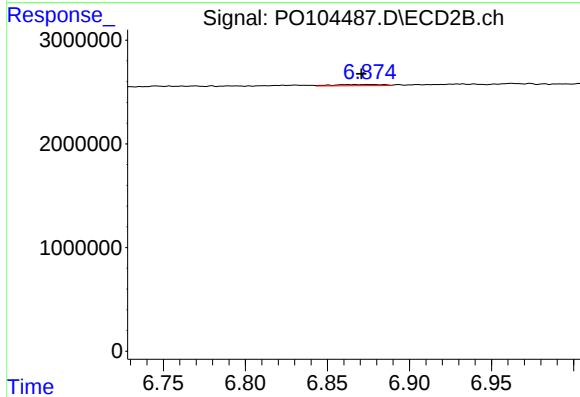
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 130788
Conc: 1.98 ng/ml



#37 AR-1262-2

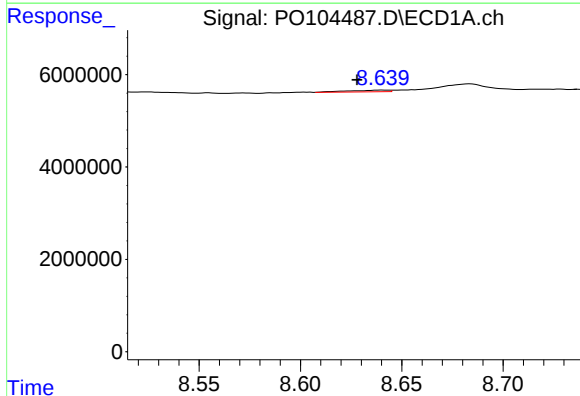
R.T.: 8.323 min
Delta R.T.: 0.005 min
Response: 270365
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



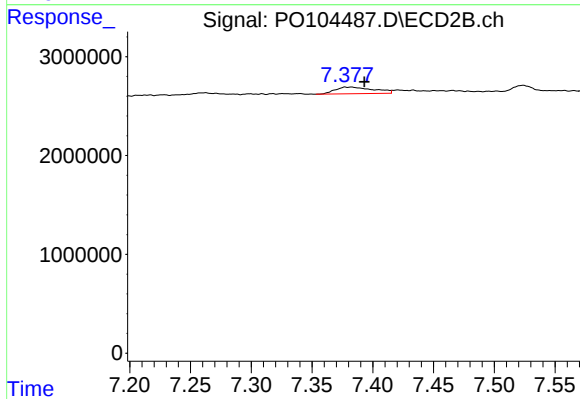
#37 AR-1262-2

R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 239537
Conc: 2.17 ng/ml



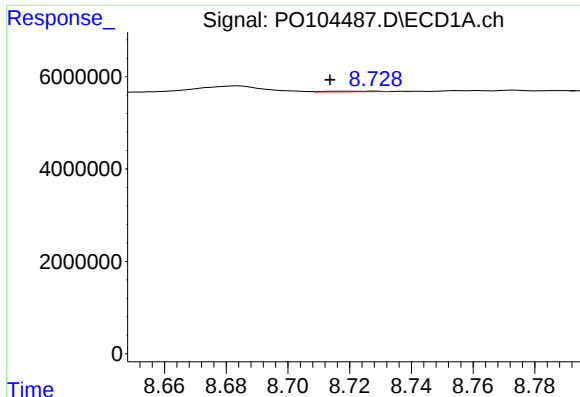
#38 AR-1262-3

R.T.: 8.640 min
Delta R.T.: 0.012 min
Response: 504024
Conc: 1.01 ng/ml



#38 AR-1262-3

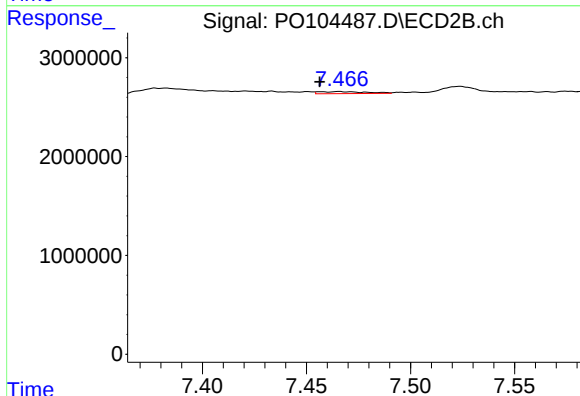
R.T.: 7.382 min
Delta R.T.: -0.011 min
Response: 1489566
Conc: 9.55 ng/ml



#39 AR-1262-4

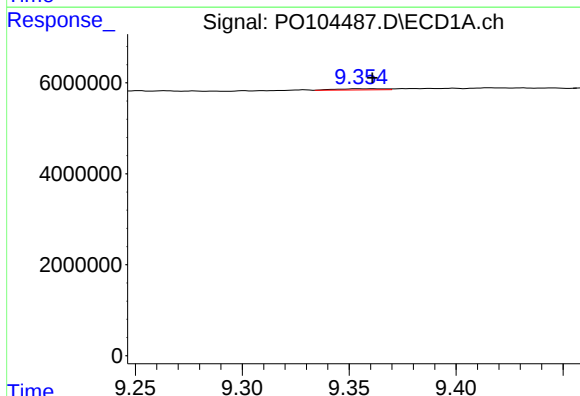
R.T.: 8.721 min
Delta R.T.: 0.007 min
Response: 163383
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



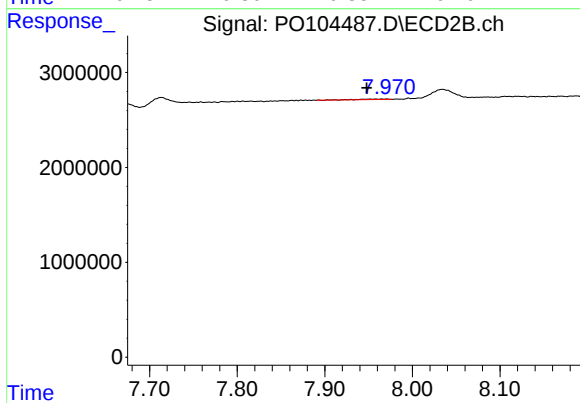
#39 AR-1262-4

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 311655
Conc: 1.16 ng/ml



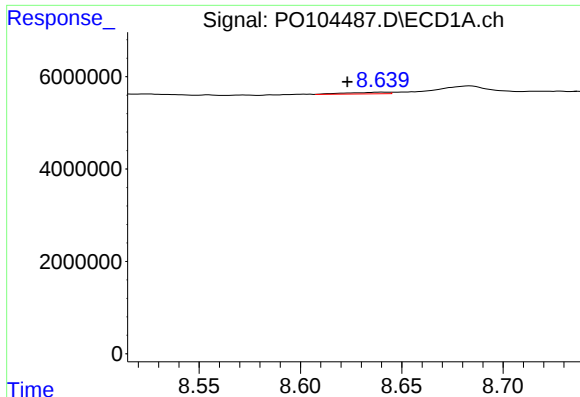
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: -0.006 min
Response: 405818
Conc: 1.52 ng/ml



#40 AR-1262-5

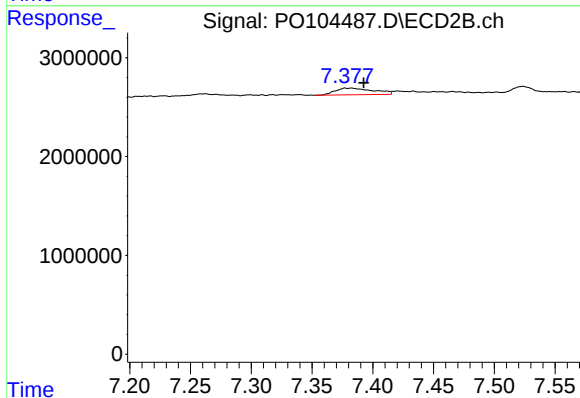
R.T.: 7.970 min
Delta R.T.: 0.022 min
Response: 133968
Conc: 0.88 ng/ml



#41 AR-1268-1

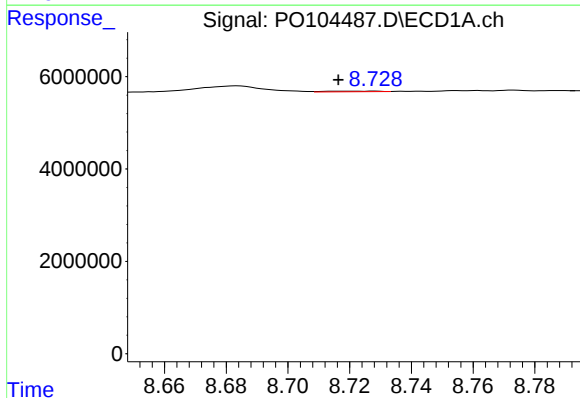
R.T.: 8.640 min
Delta R.T.: 0.017 min
Response: 504024
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



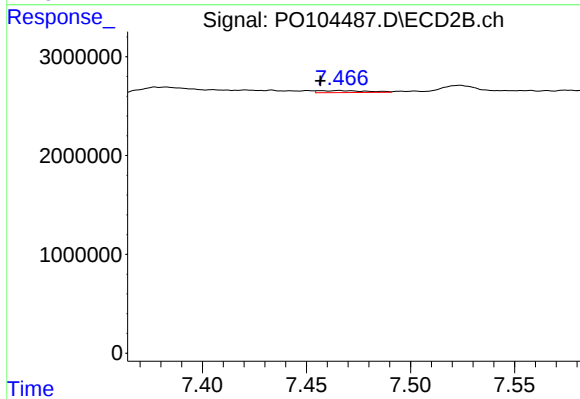
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: -0.010 min
Response: 1489566
Conc: 3.45 ng/ml



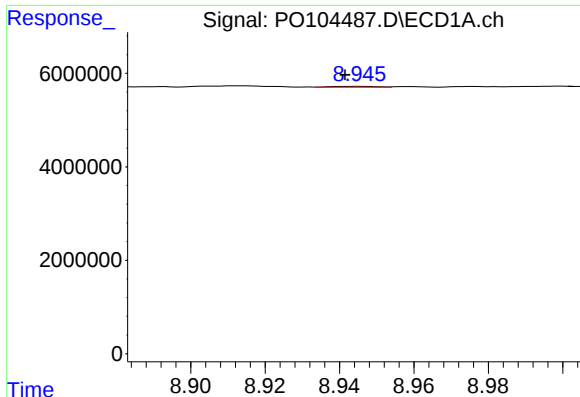
#42 AR-1268-2

R.T.: 8.721 min
Delta R.T.: 0.004 min
Response: 163383
Conc: 0.22 ng/ml



#42 AR-1268-2

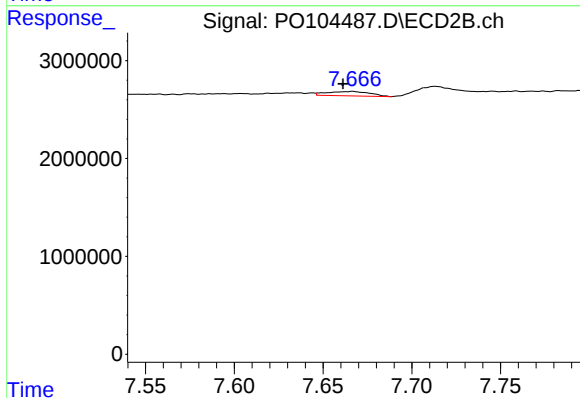
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 311655
Conc: 0.72 ng/ml



#43 AR-1268-3

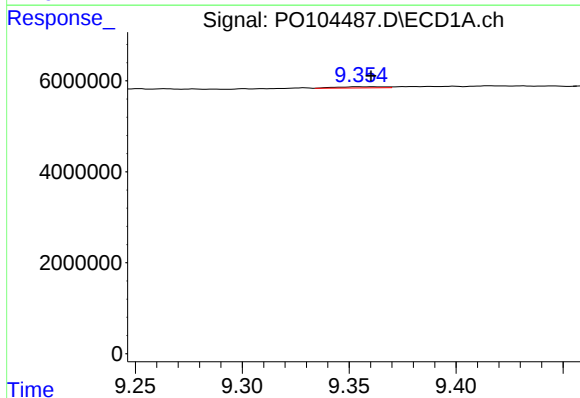
R.T.: 8.945 min
Delta R.T.: 0.004 min
Response: 149840
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



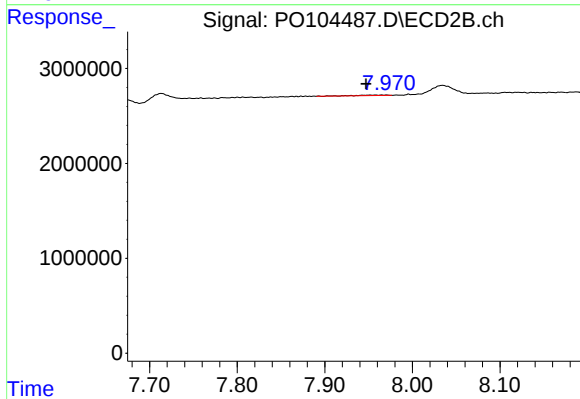
#43 AR-1268-3

R.T.: 7.667 min
Delta R.T.: 0.005 min
Response: 745187
Conc: 1.92 ng/ml



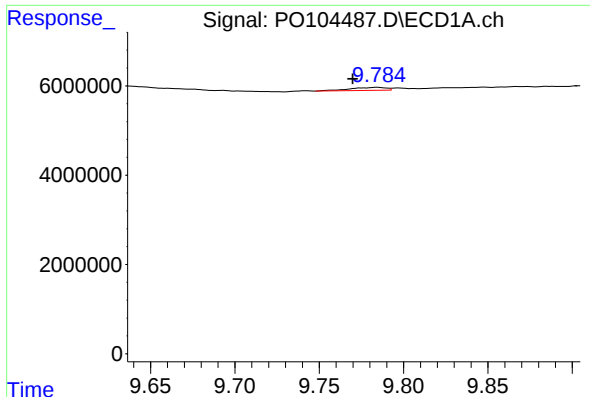
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: -0.006 min
Response: 405818
Conc: 1.46 ng/ml



#44 AR-1268-4

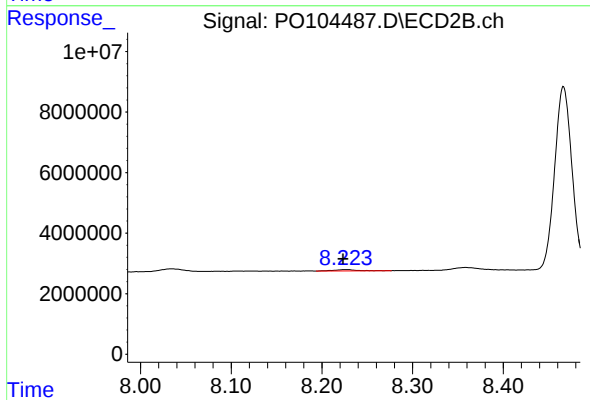
R.T.: 7.970 min
Delta R.T.: 0.023 min
Response: 133968
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.015 min
Response: 995985
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.228 min
Delta R.T.: 0.005 min
Response: 763731
Conc: 0.63 ng/ml