

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0083023\
 Data File : P0097529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 12:37
 Operator : YP/AJ
 Sample : 04196-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:49:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 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...	4.448	3.627	96815673	20452807	29.008	30.317
2)	SA Decachlor...	10.310	8.676	47226760	16346880	25.732	28.477
Target Compounds							
3)	L1 AR-1016-1	5.609	4.721	414942	374037	4.610	17.182 #
4)	L1 AR-1016-2	5.652	4.749	3416525	426667	24.622	14.140 #
5)	L1 AR-1016-3	5.714	4.924	480546	2479892	5.300	153.522 #
6)	L1 AR-1016-4	5.829	4.924f	252675	2479892	3.644	172.824 #
7)	L1 AR-1016-5	6.120	5.188	460787	4339414	6.487	237.279 #
8)	L2 AR-1221-1	4.656	3.853	8387901	159424	208.414	19.475 #
9)	L2 AR-1221-2	4.755	3.926	1286275	586013	42.791	101.111 #
10)	L2 AR-1221-3	4.815	4.004	15589	6373	0.175	0.347 #
11)	L3 AR-1232-1	4.815	4.004	15589	6373	0.211	0.423 #
12)	L3 AR-1232-2	5.371	4.749	1637497	426667	42.731	30.563 #
13)	L3 AR-1232-3	5.652	4.924	3416525	2479892	52.825	353.084 #
14)	L3 AR-1232-4	5.829	4.998	252675	2552731	7.932	361.036 #
15)	L3 AR-1232-5	5.906	5.188	689206	4339414	23.423	551.306 #
16)	L4 AR-1242-1	5.609	4.721	414942	374037	5.123	19.390 #
17)	L4 AR-1242-2	5.652	4.749	3416525	426667	27.357	15.675 #
18)	L4 AR-1242-3	5.714	4.924	480546	2479892	5.845	172.806 #
19)	L4 AR-1242-4	5.829	4.998	252675	2552731	4.025	161.173 #
20)	L4 AR-1242-5	6.526	5.554	34635000	9667938	550.674	547.814
21)	L5 AR-1248-1	5.609	4.721	414942	374037	7.036	27.219 #
22)	L5 AR-1248-2	5.906	4.924f	689206	2479892	6.968	111.838 #
23)	L5 AR-1248-3	6.120	4.998	460787	2552731	4.447	111.024 #
24)	L5 AR-1248-4	6.526	5.188	34635000	4339414	378.612	159.908 #
25)	L5 AR-1248-5	6.526	5.554	34635000	9667938	341.171	427.638 #
26)	L6 AR-1254-1	6.483	5.554	21074507	9667938	191.688	250.495 #
27)	L6 AR-1254-2	6.717	5.677	6294178	3109468	38.624	91.291 #
28)	L6 AR-1254-3	7.080	6.083	22316251	520323	137.031	9.806 #
29)	L6 AR-1254-4	7.372	6.329	3897193	771773	39.984	28.303 #
30)	L6 AR-1254-5	7.812	6.733	64771630	18330997	573.591	415.772 #
31)	L7 AR-1260-1	7.250	6.235	6485250	5512322	50.807	147.588 #
32)	L7 AR-1260-2	7.503	6.385	43085891	5694045	316.189	134.566 #
33)	L7 AR-1260-3	7.812f	6.557	64771630	26659	612.799	0.637 #
34)	L7 AR-1260-4	8.105	7.036	1070866	560779	9.466	17.338 #
35)	L7 AR-1260-5	8.428	7.276	1444057	830732	7.682	12.582 #
36)	L8 AR-1262-1	7.812f	6.835	64771630	424744	430.428	21.164 #
37)	L8 AR-1262-2	8.428	7.036	1444057	560779	6.594	12.835 #
39)	L8 AR-1262-4	8.844	7.627	904592	1157835	7.256	20.584 #
40)	L8 AR-1262-5	9.529	8.119	269611	284979	3.920	12.114 #
41)	L9 AR-1268-1	8.766	7.563	953456	-294485	3.357	N.D. #
42)	L9 AR-1268-2	8.844	7.627	904592	1157835	3.560	13.968 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
Data File : P0097529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 12:37
Operator : YP/AJ
Sample : 04196-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

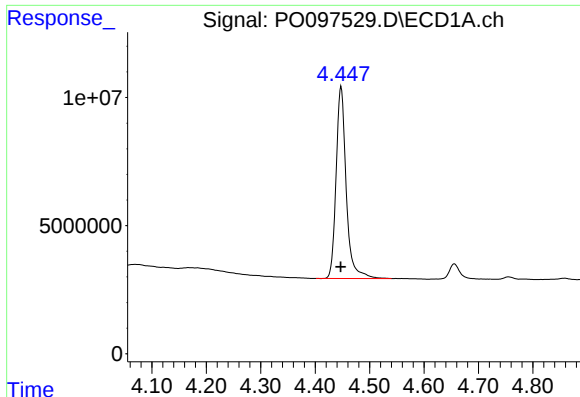
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 00:49:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.076	7.938	191806	41246	0.850	2.082 #
44)	L9 AR-1268-4	9.529	8.119	269611	284979	3.503	11.028 #
45)	L9 AR-1268-5	9.956	8.417	554510	333532	0.803	1.463 #

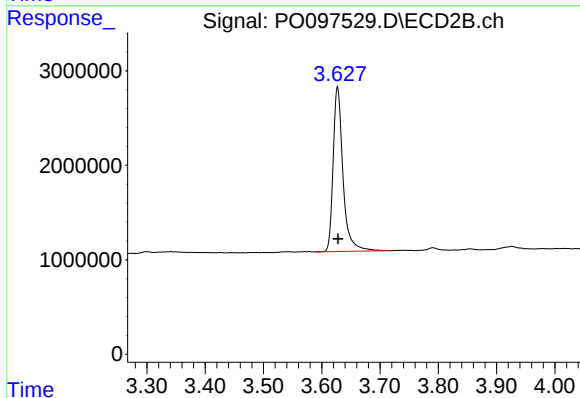
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

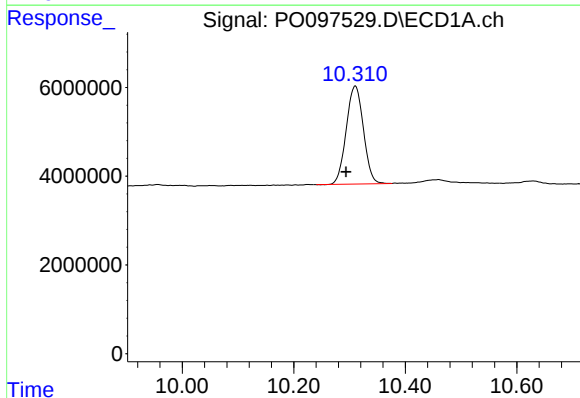
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 96815673
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



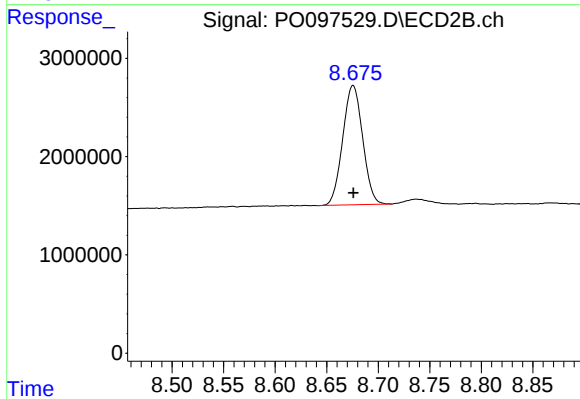
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 20452807
Conc: 30.32 ng/ml



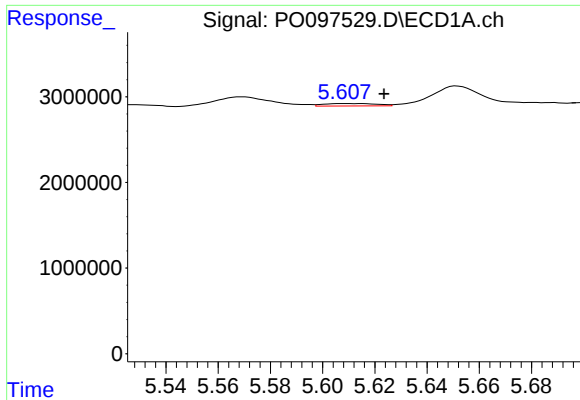
#2 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: 0.017 min
Response: 47226760
Conc: 25.73 ng/ml



#2 Decachlorobiphenyl

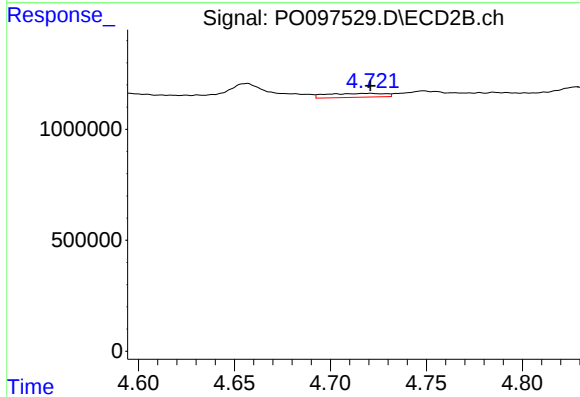
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 16346880
Conc: 28.48 ng/ml



#3 AR-1016-1

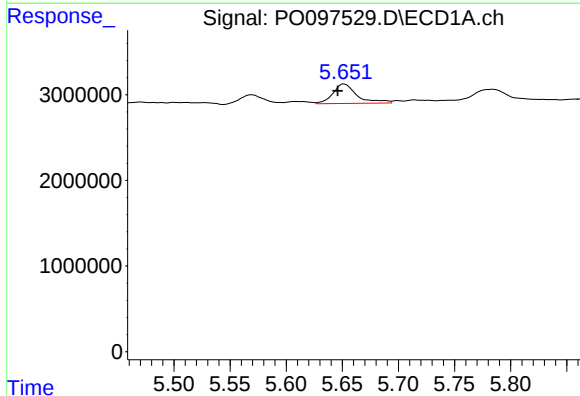
R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 414942
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



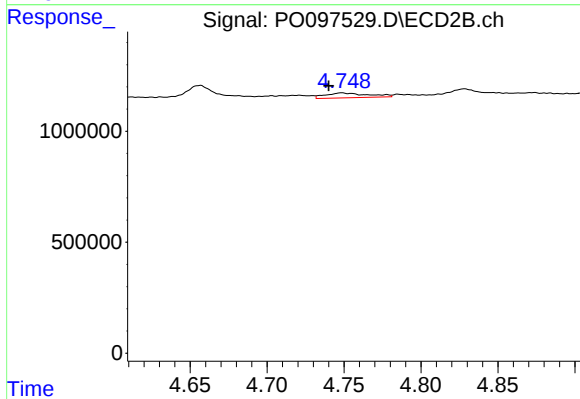
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 374037
Conc: 17.18 ng/ml



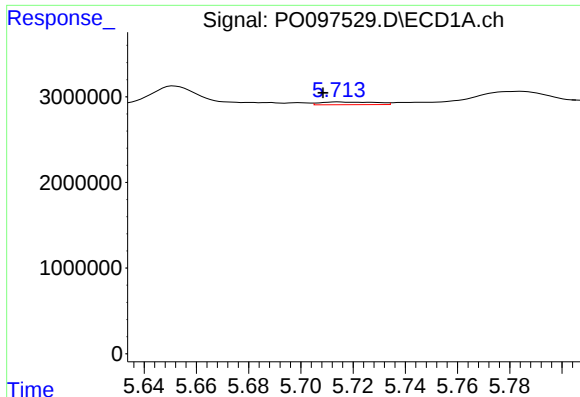
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 3416525
Conc: 24.62 ng/ml



#4 AR-1016-2

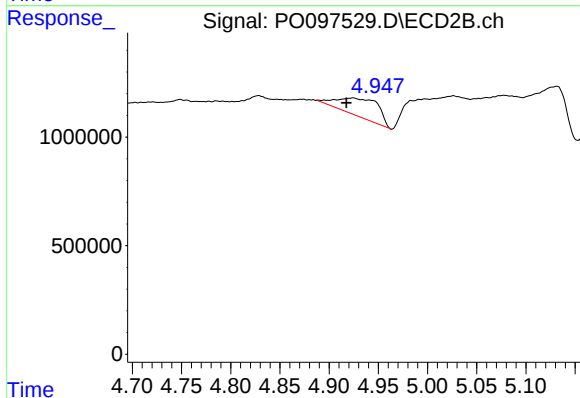
R.T.: 4.749 min
Delta R.T.: 0.008 min
Response: 426667
Conc: 14.14 ng/ml



#5 AR-1016-3

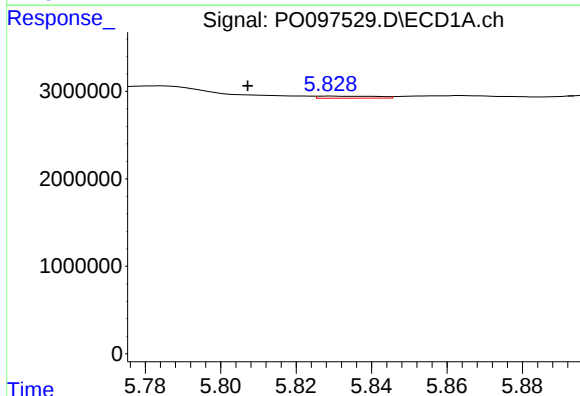
R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 480546
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



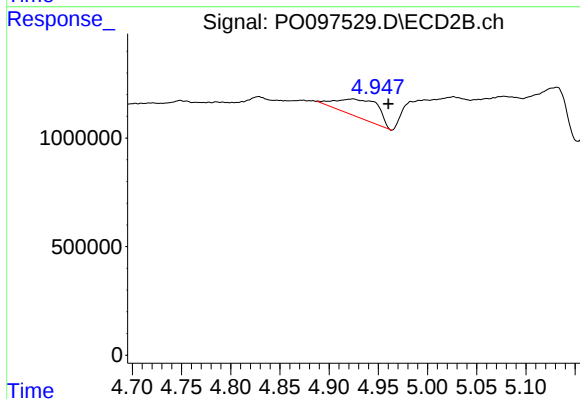
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 2479892
Conc: 153.52 ng/ml



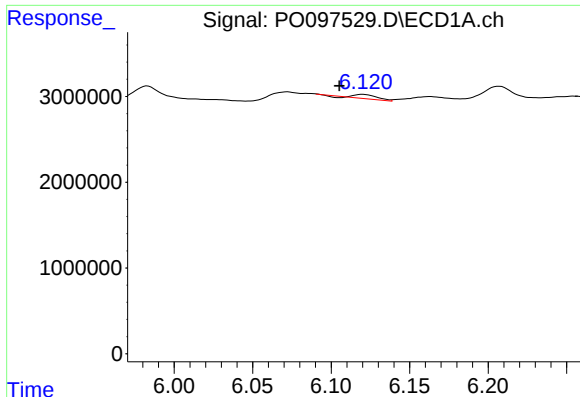
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: 0.022 min
Response: 252675
Conc: 3.64 ng/ml



#6 AR-1016-4

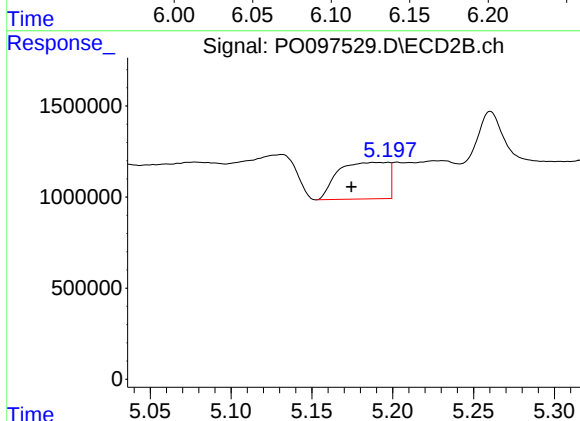
R.T.: 4.924 min
Delta R.T.: -0.036 min
Response: 2479892
Conc: 172.82 ng/ml



#7 AR-1016-5

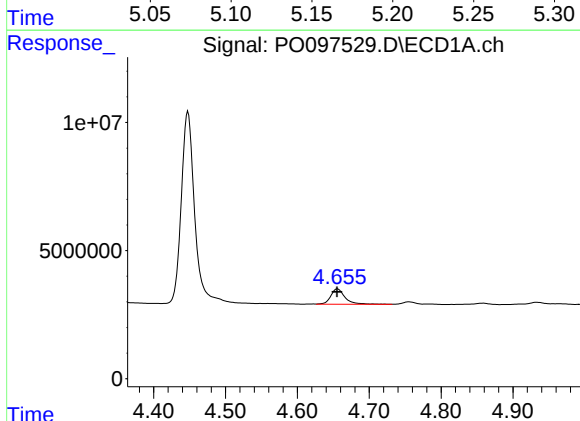
R.T.: 6.120 min
Delta R.T.: 0.015 min
Response: 460787
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



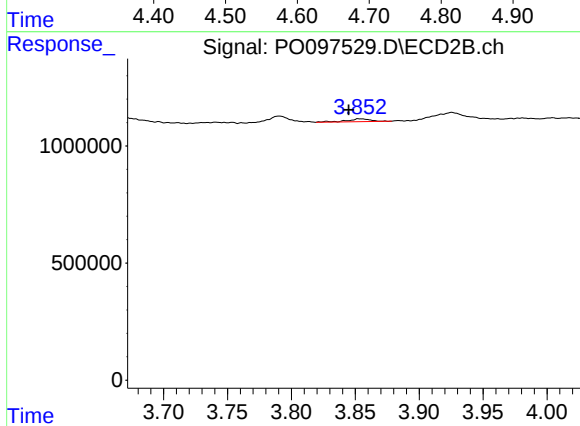
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: 0.014 min
Response: 4339414
Conc: 237.28 ng/ml



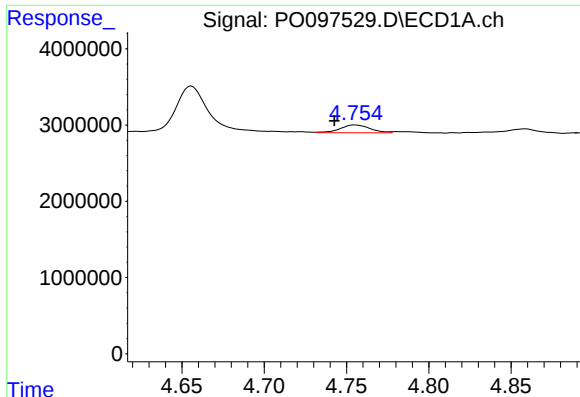
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 8387901
Conc: 208.41 ng/ml



#8 AR-1221-1

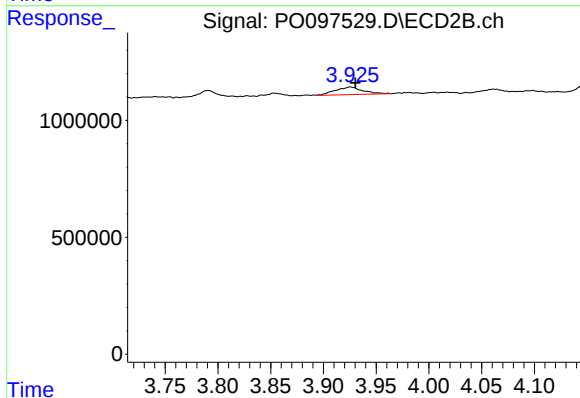
R.T.: 3.853 min
Delta R.T.: 0.009 min
Response: 159424
Conc: 19.47 ng/ml



#9 AR-1221-2

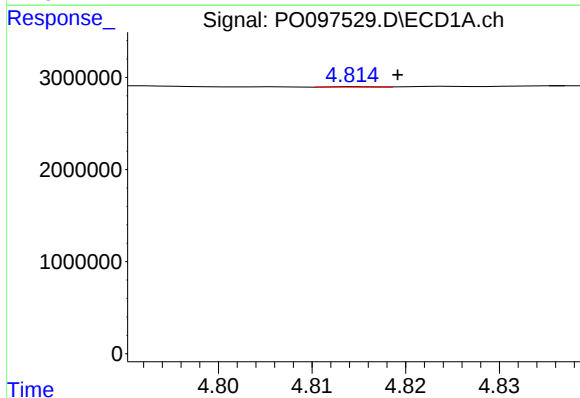
R.T.: 4.755 min
Delta R.T.: 0.012 min
Response: 1286275
Conc: 42.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



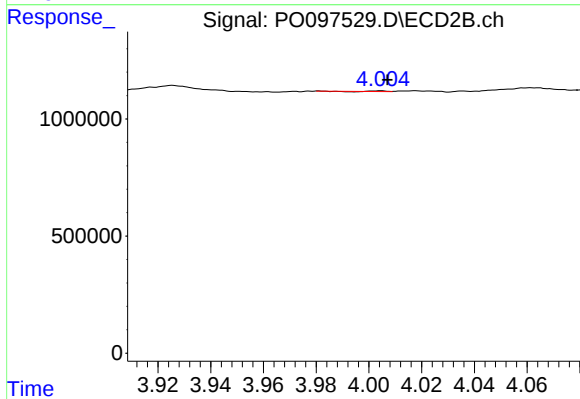
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 586013
Conc: 101.11 ng/ml



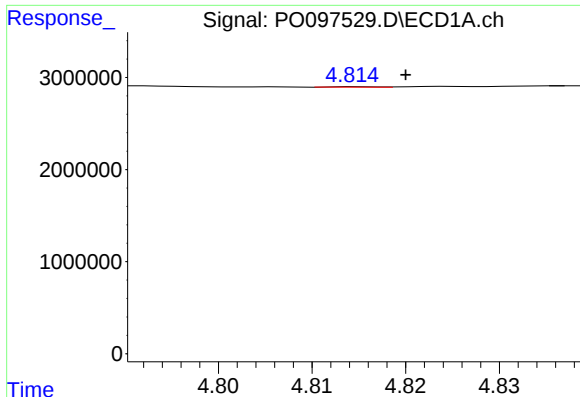
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 15589
Conc: 0.17 ng/ml



#10 AR-1221-3

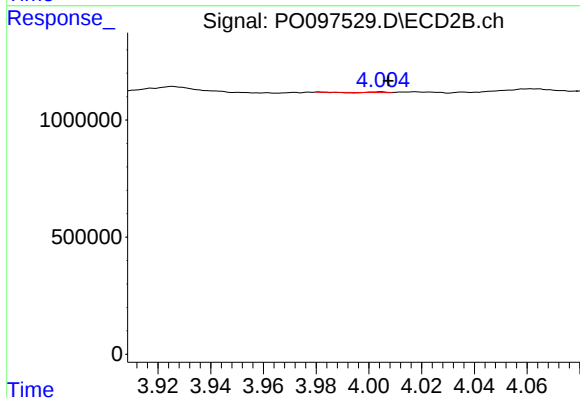
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 6373
Conc: 0.35 ng/ml



#11 AR-1232-1

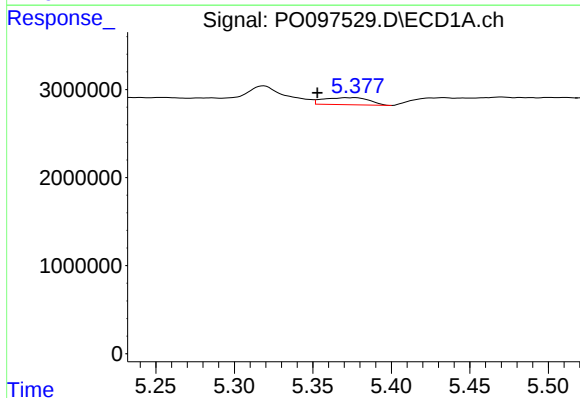
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 15589
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



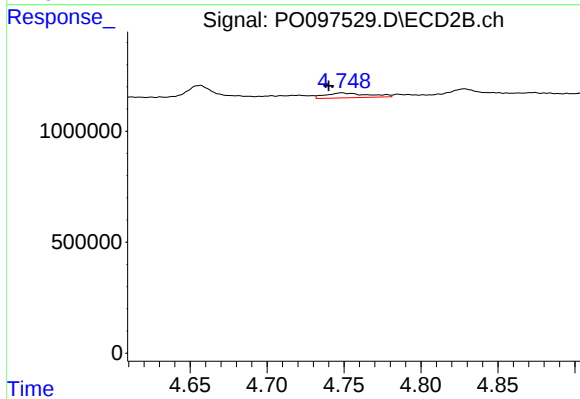
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 6373
Conc: 0.42 ng/ml



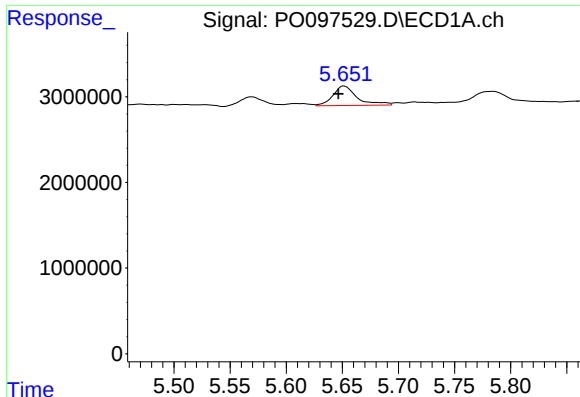
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: 0.018 min
Response: 1637497
Conc: 42.73 ng/ml



#12 AR-1232-2

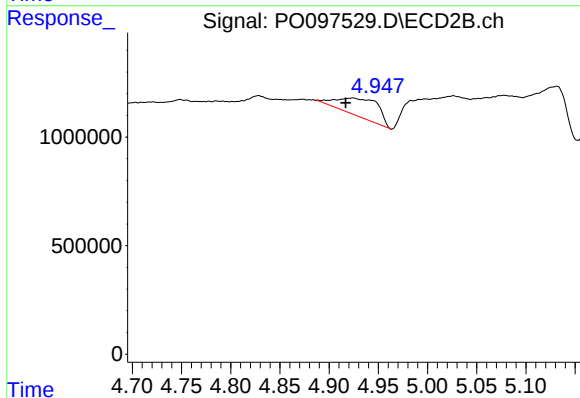
R.T.: 4.749 min
Delta R.T.: 0.008 min
Response: 426667
Conc: 30.56 ng/ml



#13 AR-1232-3

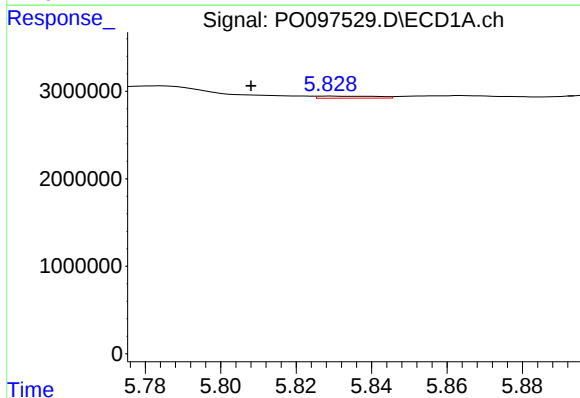
R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 3416525
Conc: 52.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



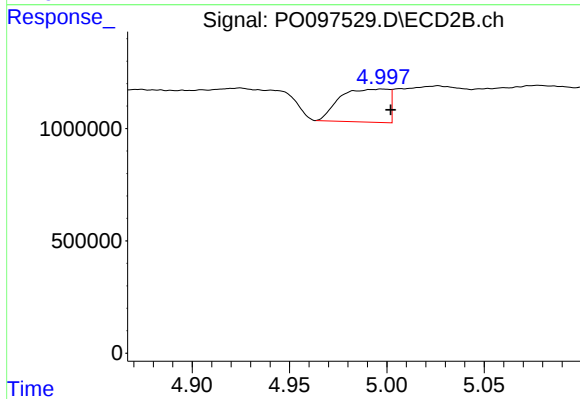
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 2479892
Conc: 353.08 ng/ml



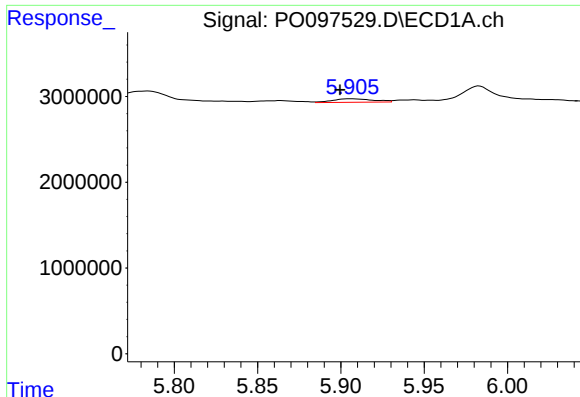
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: 0.021 min
Response: 252675
Conc: 7.93 ng/ml



#14 AR-1232-4

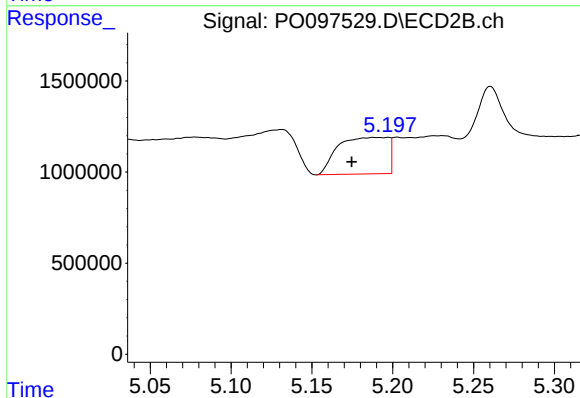
R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 2552731
Conc: 361.04 ng/ml



#15 AR-1232-5

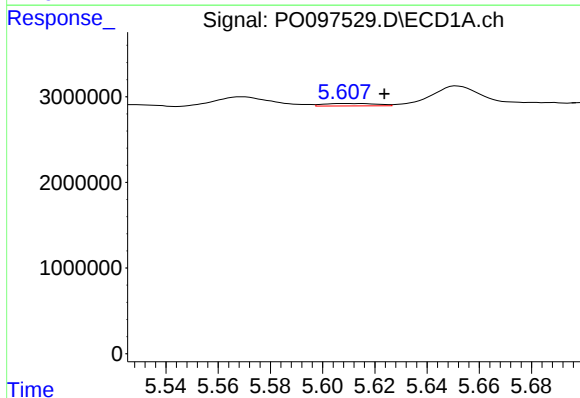
R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 689206
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



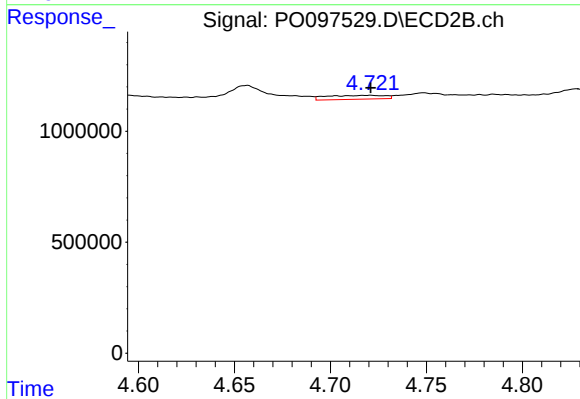
#15 AR-1232-5

R.T.: 5.188 min
Delta R.T.: 0.014 min
Response: 4339414
Conc: 551.31 ng/ml



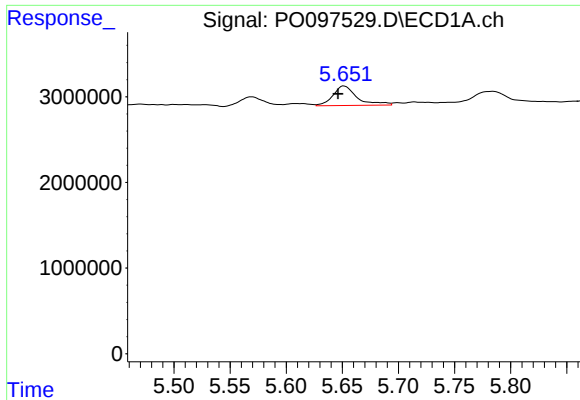
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 414942
Conc: 5.12 ng/ml



#16 AR-1242-1

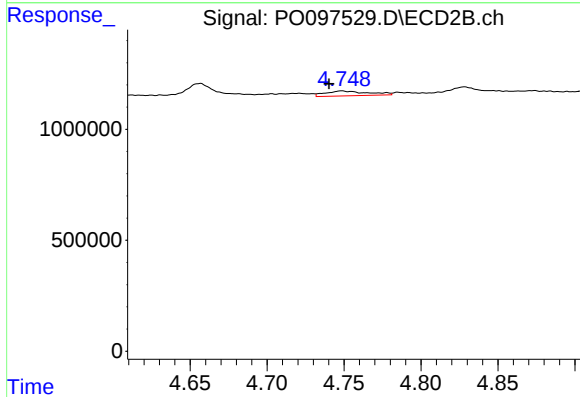
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 374037
Conc: 19.39 ng/ml



#17 AR-1242-2

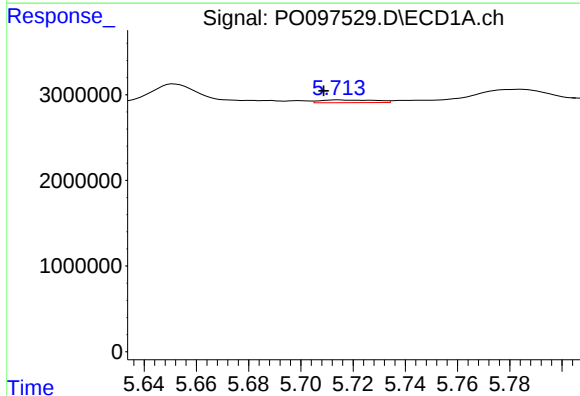
R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 3416525
Conc: 27.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



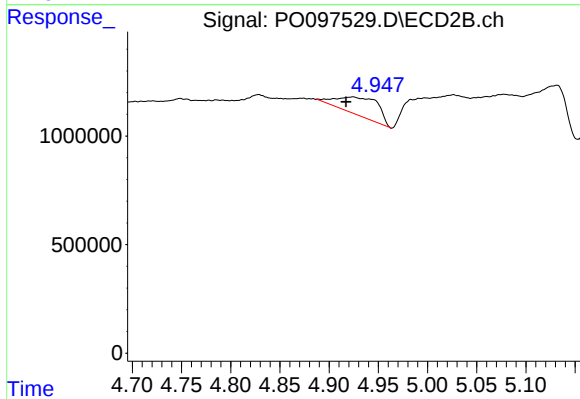
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: 0.008 min
Response: 426667
Conc: 15.67 ng/ml



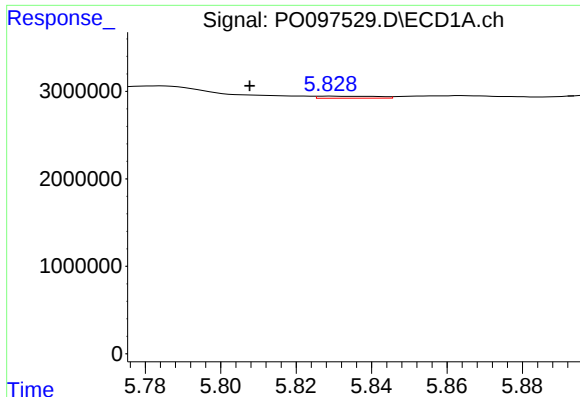
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 480546
Conc: 5.84 ng/ml



#18 AR-1242-3

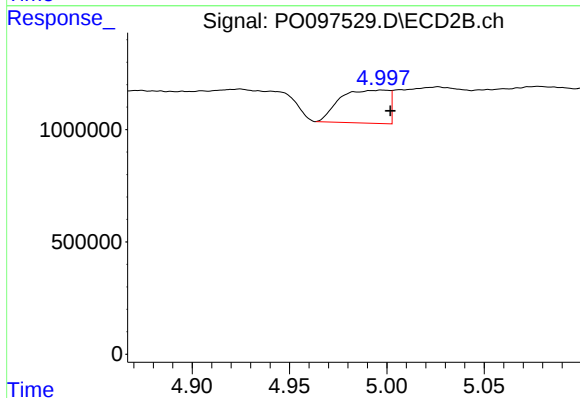
R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 2479892
Conc: 172.81 ng/ml



#19 AR-1242-4

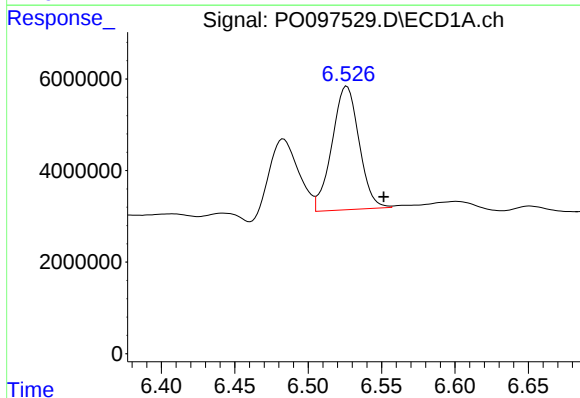
R.T.: 5.829 min
Delta R.T.: 0.021 min
Response: 252675
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



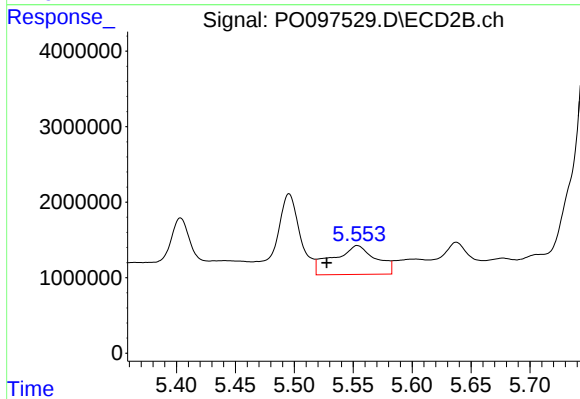
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 2552731
Conc: 161.17 ng/ml



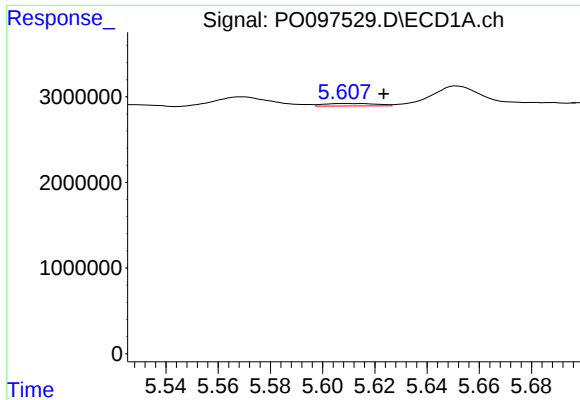
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.025 min
Response: 34635000
Conc: 550.67 ng/ml



#20 AR-1242-5

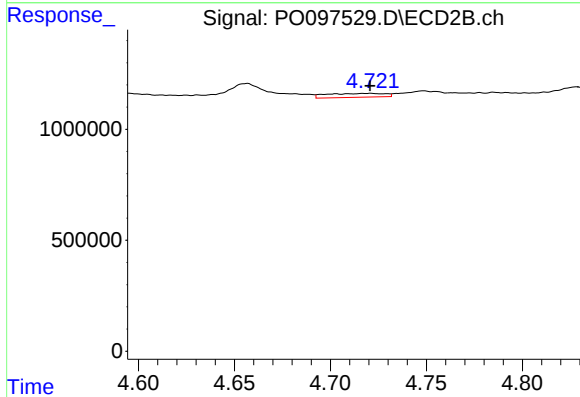
R.T.: 5.554 min
Delta R.T.: 0.026 min
Response: 9667938
Conc: 547.81 ng/ml



#21 AR-1248-1

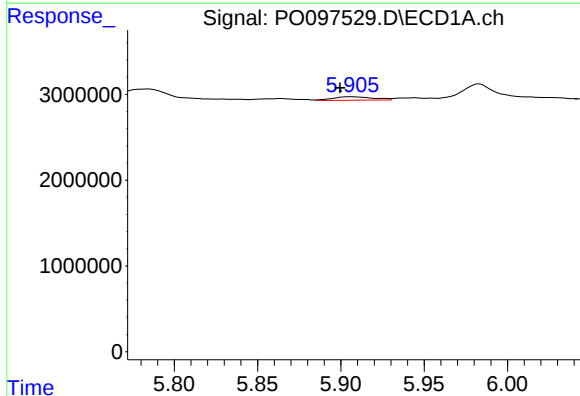
R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 414942
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



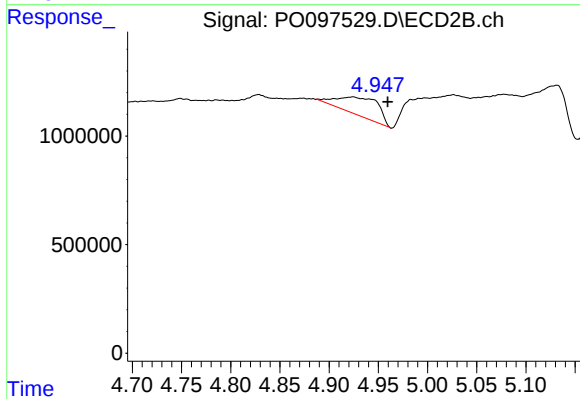
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 374037
Conc: 27.22 ng/ml



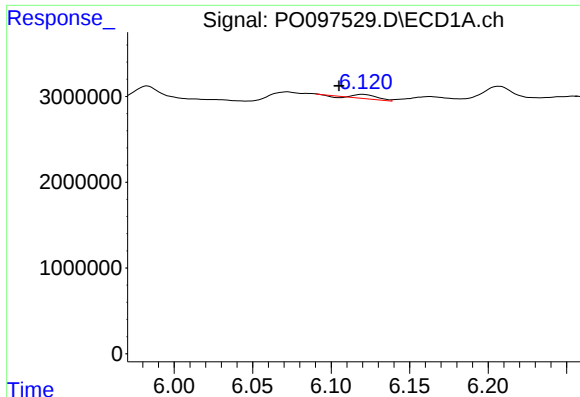
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 689206
Conc: 6.97 ng/ml



#22 AR-1248-2

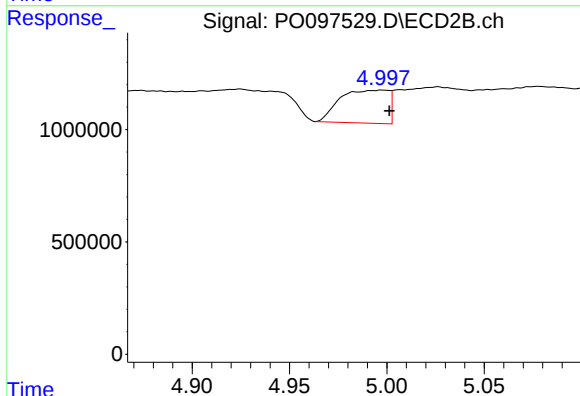
R.T.: 4.924 min
Delta R.T.: -0.035 min
Response: 2479892
Conc: 111.84 ng/ml



#23 AR-1248-3

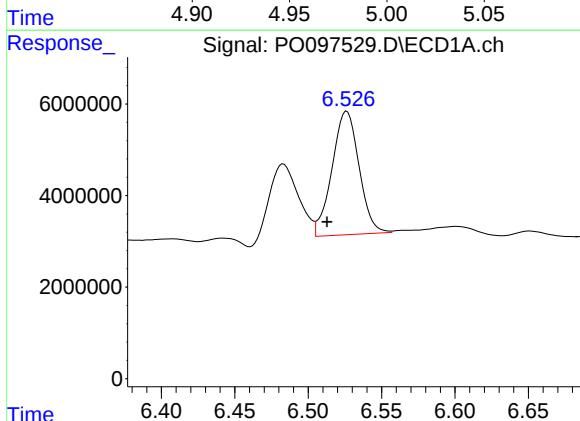
R.T.: 6.120 min
Delta R.T.: 0.015 min
Response: 460787
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



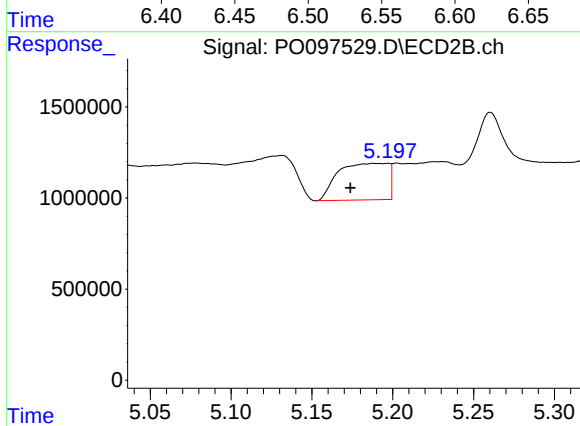
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 2552731
Conc: 111.02 ng/ml



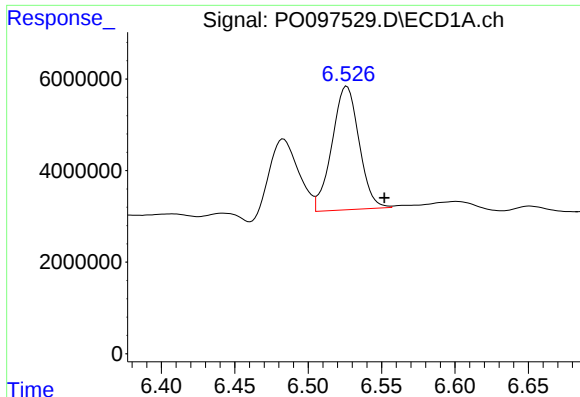
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: 0.014 min
Response: 34635000
Conc: 378.61 ng/ml



#24 AR-1248-4

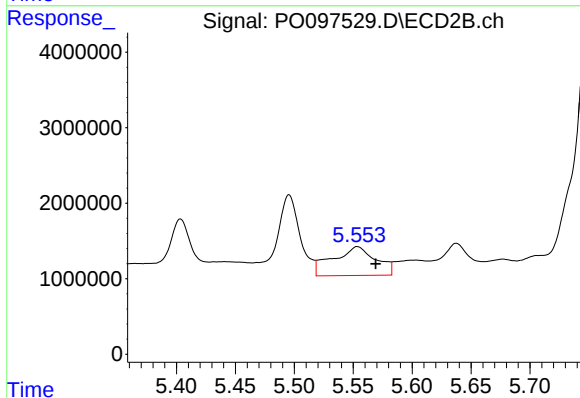
R.T.: 5.188 min
Delta R.T.: 0.015 min
Response: 4339414
Conc: 159.91 ng/ml



#25 AR-1248-5

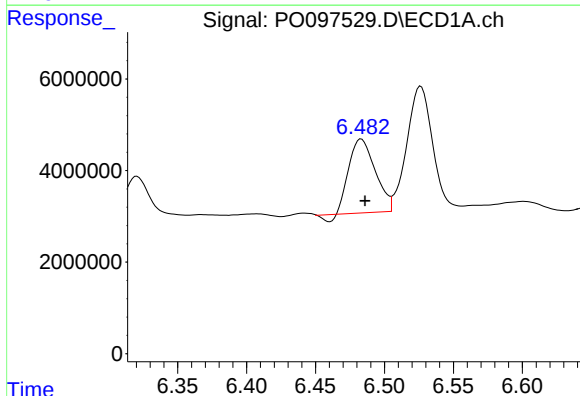
R.T.: 6.526 min
Delta R.T.: -0.026 min
Response: 34635000
Conc: 341.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



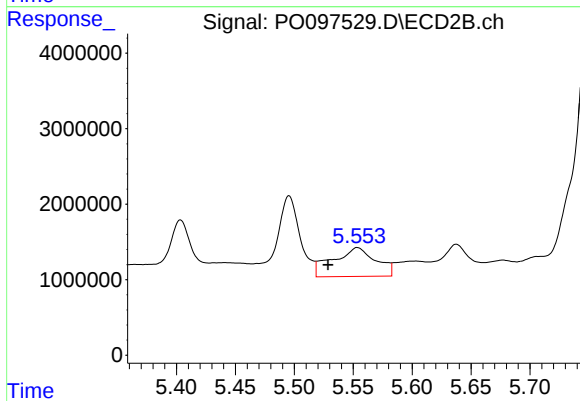
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.015 min
Response: 9667938
Conc: 427.64 ng/ml



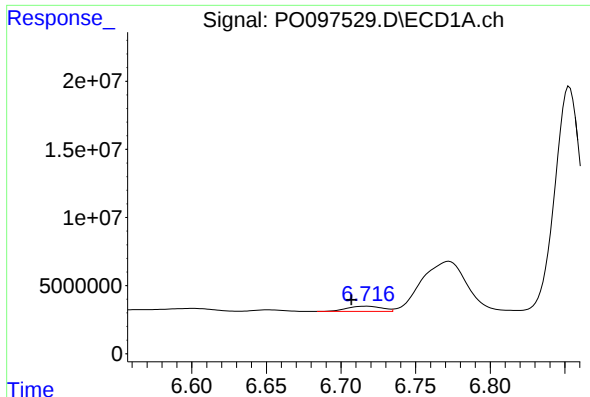
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 21074507
Conc: 191.69 ng/ml



#26 AR-1254-1

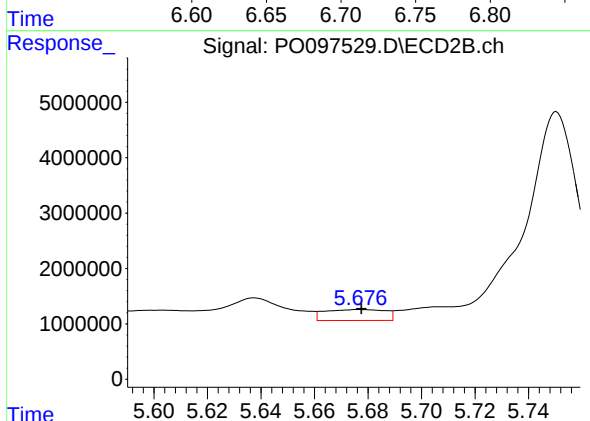
R.T.: 5.554 min
Delta R.T.: 0.025 min
Response: 9667938
Conc: 250.49 ng/ml



#27 AR-1254-2

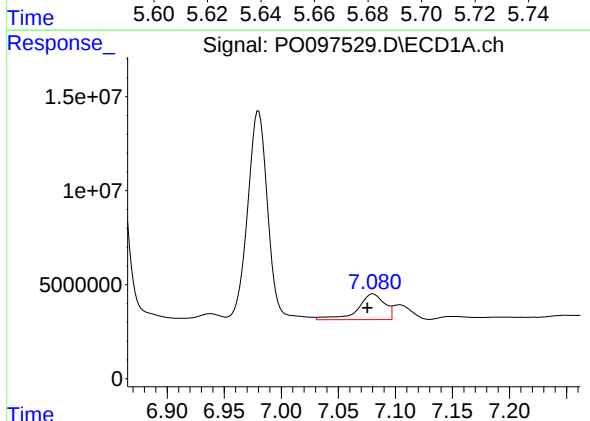
R.T.: 6.717 min
Delta R.T.: 0.010 min
Response: 6294178
Conc: 38.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



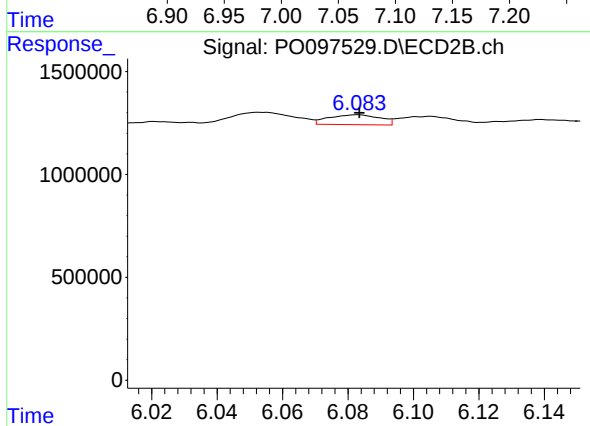
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 3109468
Conc: 91.29 ng/ml



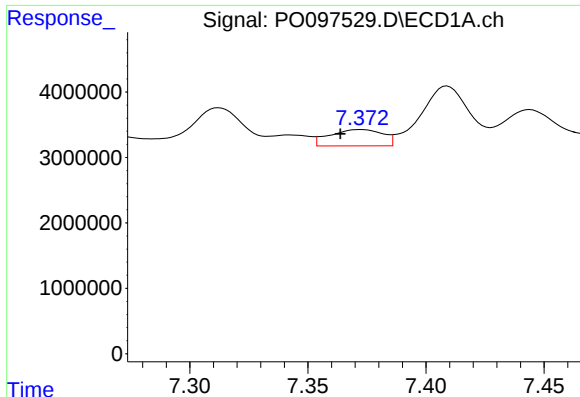
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 22316251
Conc: 137.03 ng/ml



#28 AR-1254-3

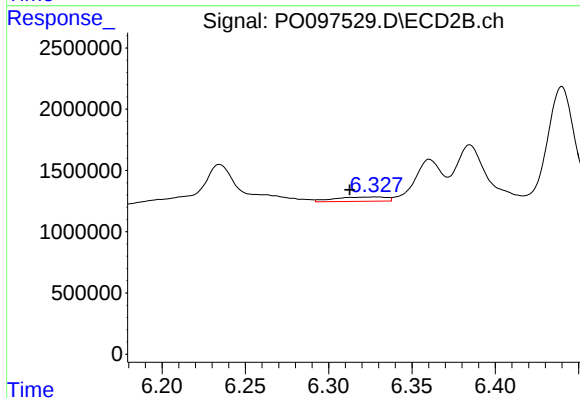
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 520323
Conc: 9.81 ng/ml



#29 AR-1254-4

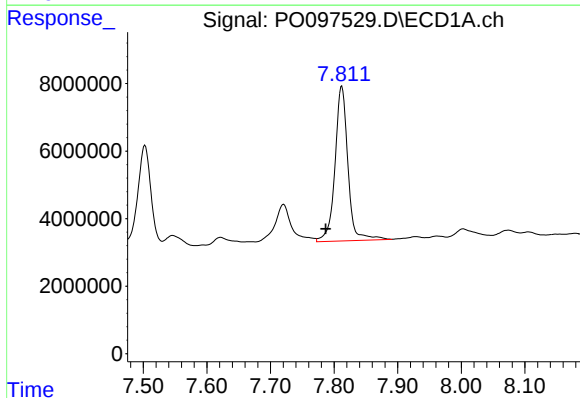
R.T.: 7.372 min
Delta R.T.: 0.009 min
Response: 3897193
Conc: 39.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



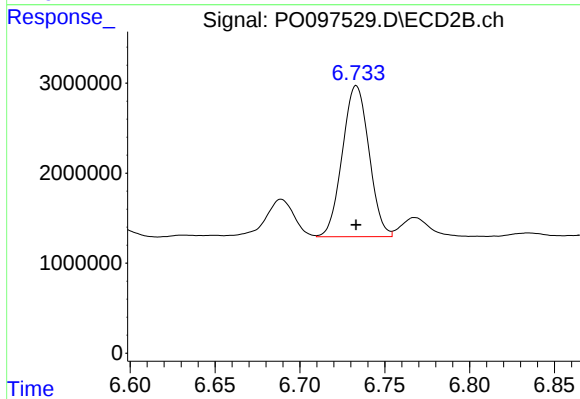
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.016 min
Response: 771773
Conc: 28.30 ng/ml



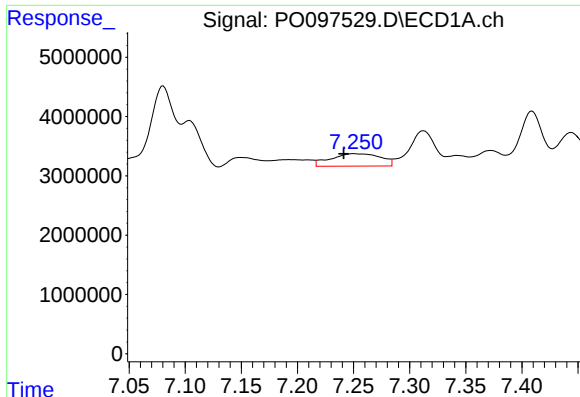
#30 AR-1254-5

R.T.: 7.812 min
Delta R.T.: 0.025 min
Response: 64771630
Conc: 573.59 ng/ml



#30 AR-1254-5

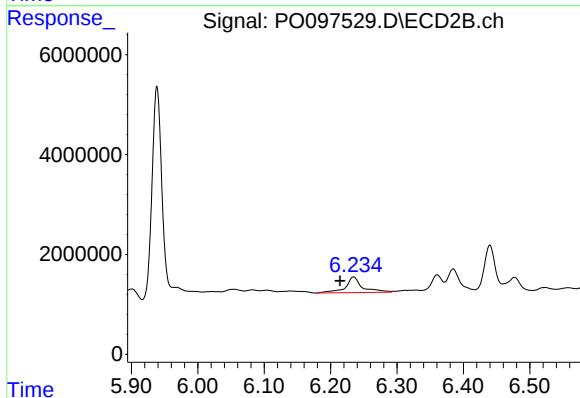
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 18330997
Conc: 415.77 ng/ml



#31 AR-1260-1

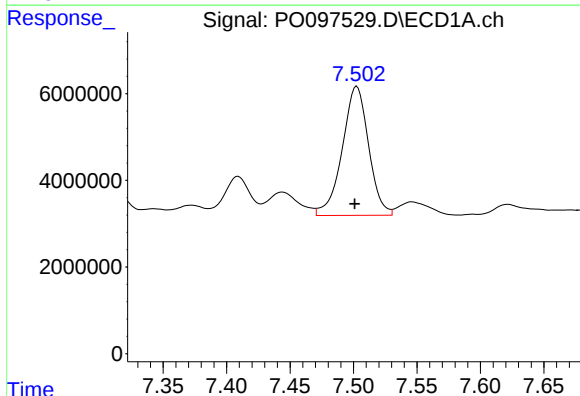
R.T.: 7.250 min
Delta R.T.: 0.009 min
Response: 6485250
Conc: 50.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



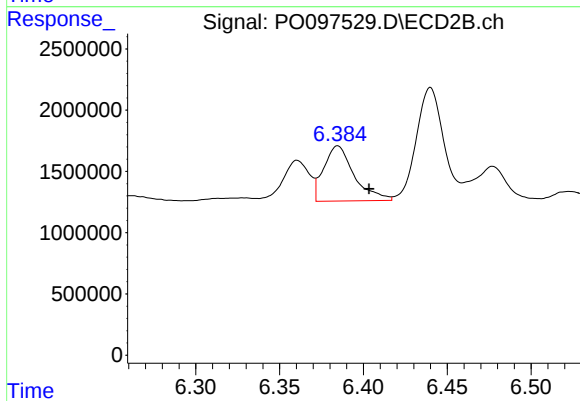
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: 0.020 min
Response: 5512322
Conc: 147.59 ng/ml



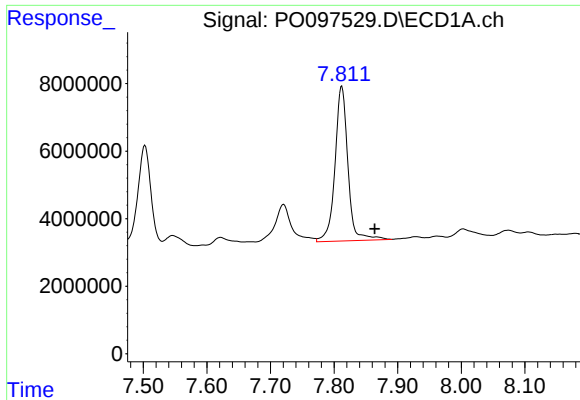
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 43085891
Conc: 316.19 ng/ml



#32 AR-1260-2

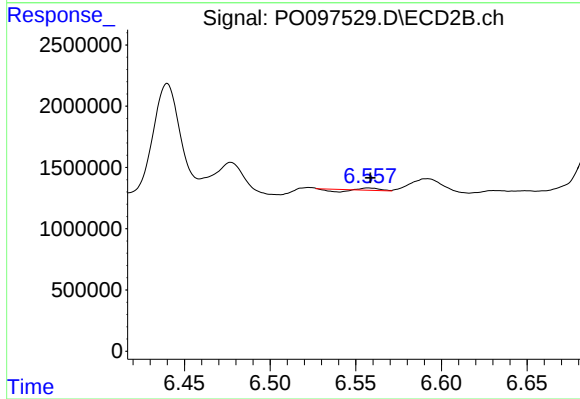
R.T.: 6.385 min
Delta R.T.: -0.019 min
Response: 5694045
Conc: 134.57 ng/ml



#33 AR-1260-3

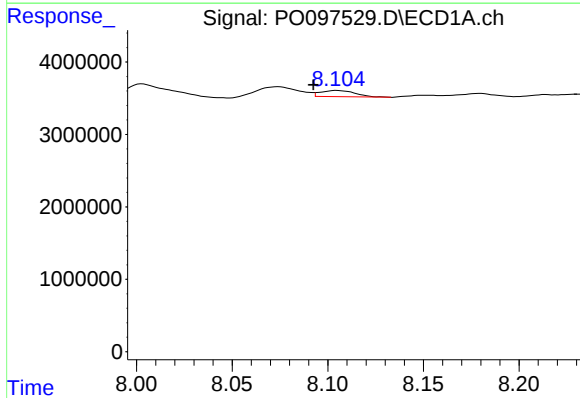
R.T.: 7.812 min
Delta R.T.: -0.052 min
Response: 64771630
Conc: 612.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



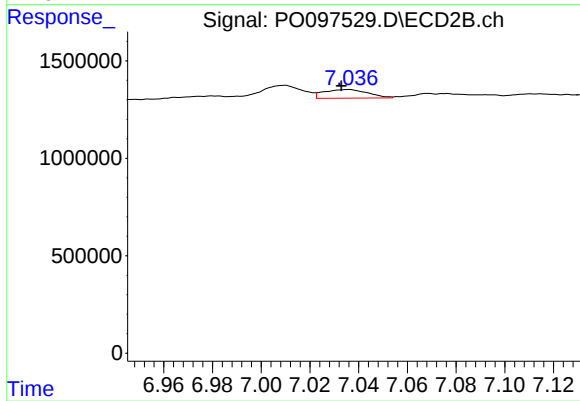
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 26659
Conc: 0.64 ng/ml



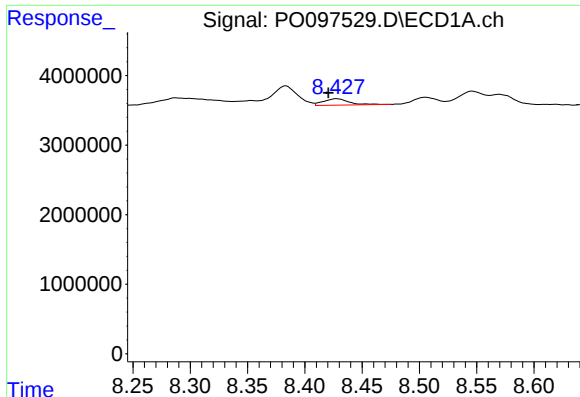
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: 0.013 min
Response: 1070866
Conc: 9.47 ng/ml



#34 AR-1260-4

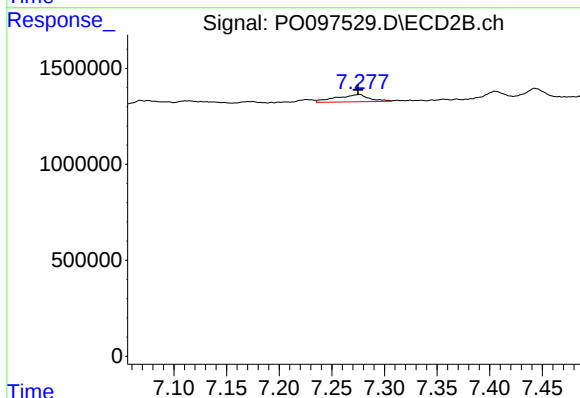
R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 560779
Conc: 17.34 ng/ml



#35 AR-1260-5

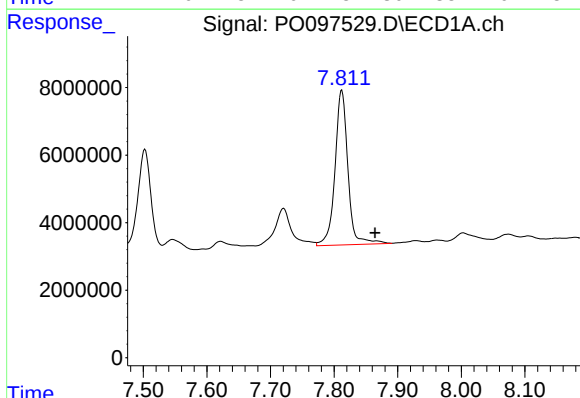
R.T.: 8.428 min
Delta R.T.: 0.008 min
Response: 1444057
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



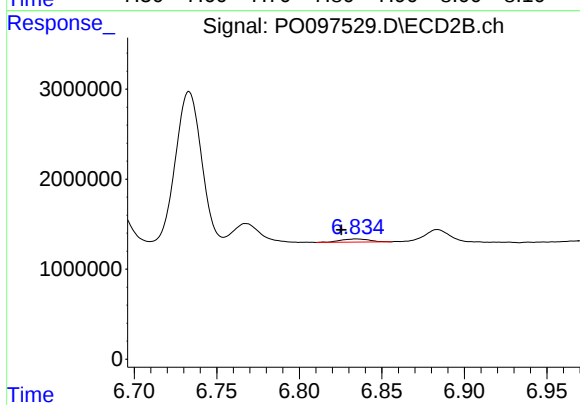
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.001 min
Response: 830732
Conc: 12.58 ng/ml



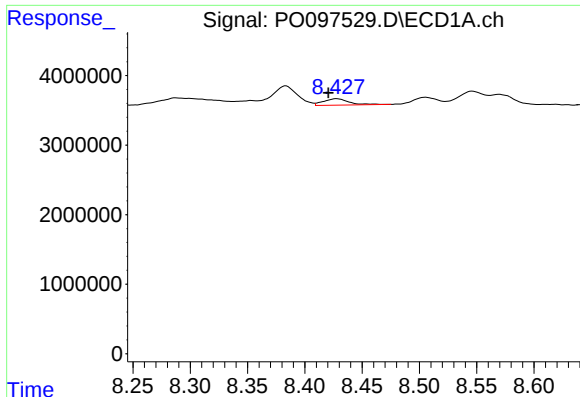
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: -0.052 min
Response: 64771630
Conc: 430.43 ng/ml



#36 AR-1262-1

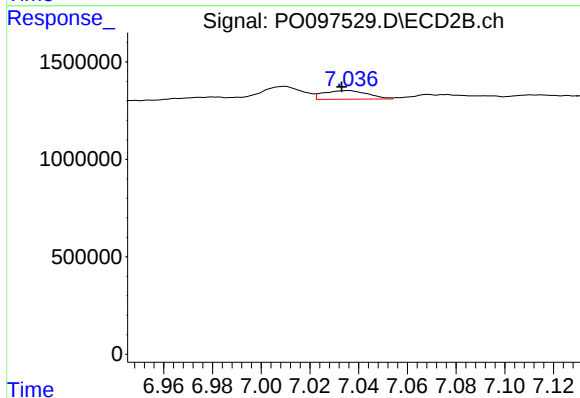
R.T.: 6.835 min
Delta R.T.: 0.009 min
Response: 424744
Conc: 21.16 ng/ml



#37 AR-1262-2

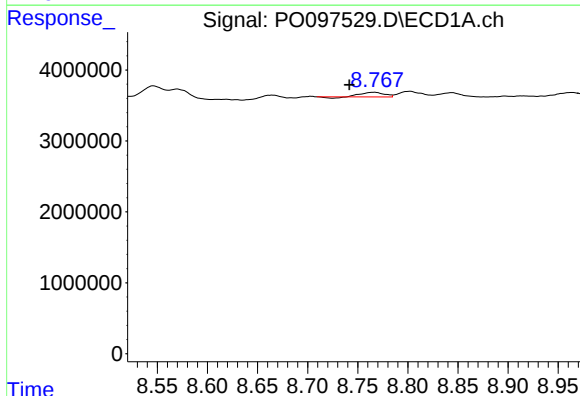
R.T.: 8.428 min
Delta R.T.: 0.007 min
Response: 1444057
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



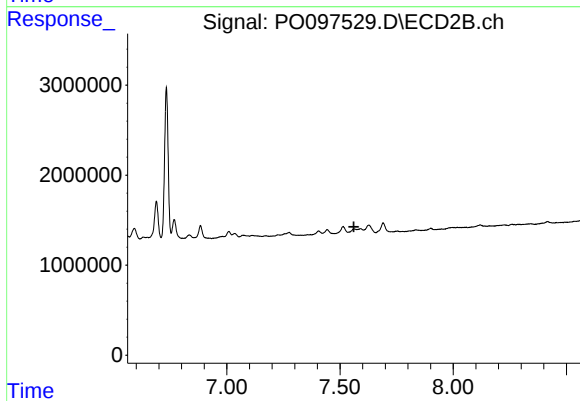
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 560779
Conc: 12.84 ng/ml



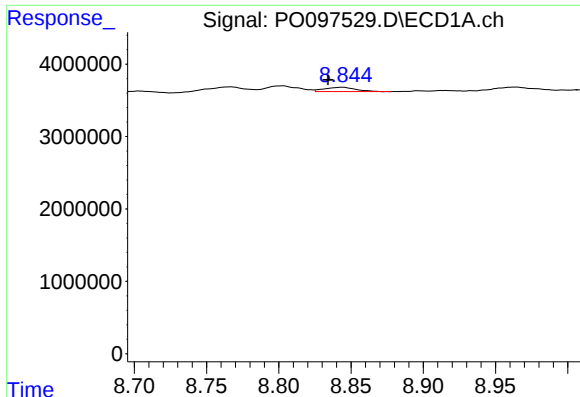
#38 AR-1262-3

R.T.: 8.766 min
Delta R.T.: 0.024 min
Response: 953456
Conc: 6.15 ng/ml



#38 AR-1262-3

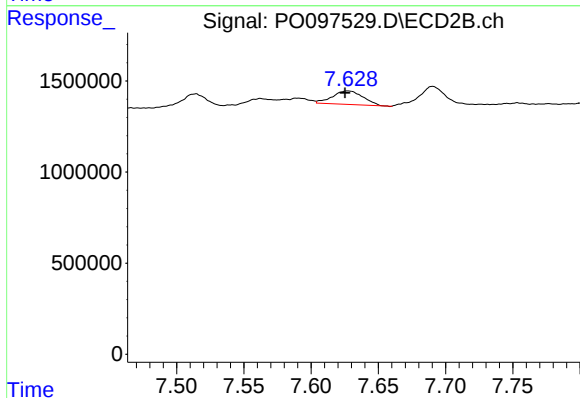
R.T.: 7.563 min
Delta R.T.: 0.001 min
Response: -294485
Conc: N.D.



#39 AR-1262-4

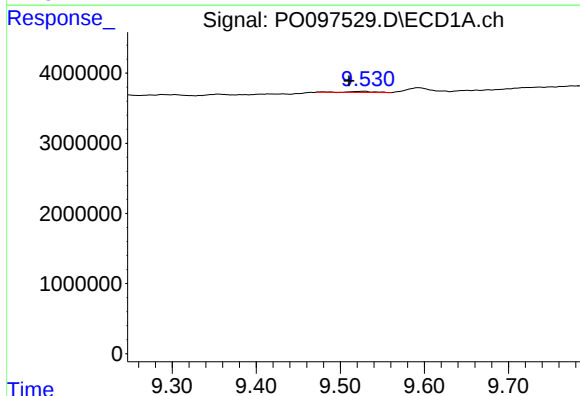
R.T.: 8.844 min
Delta R.T.: 0.010 min
Response: 904592
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



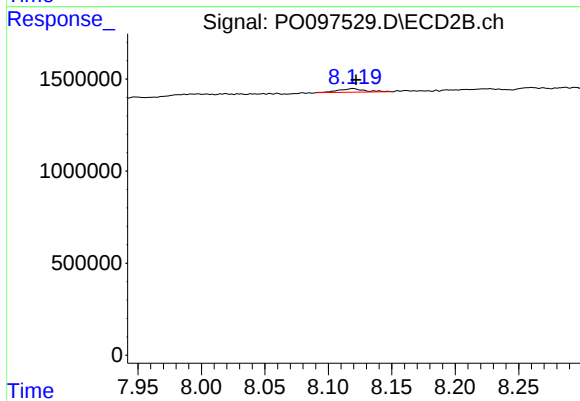
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 1157835
Conc: 20.58 ng/ml



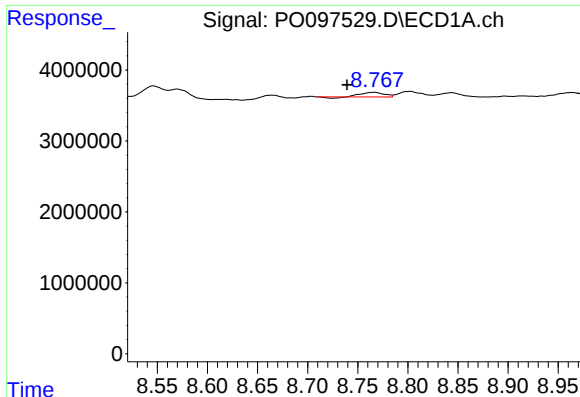
#40 AR-1262-5

R.T.: 9.529 min
Delta R.T.: 0.018 min
Response: 269611
Conc: 3.92 ng/ml



#40 AR-1262-5

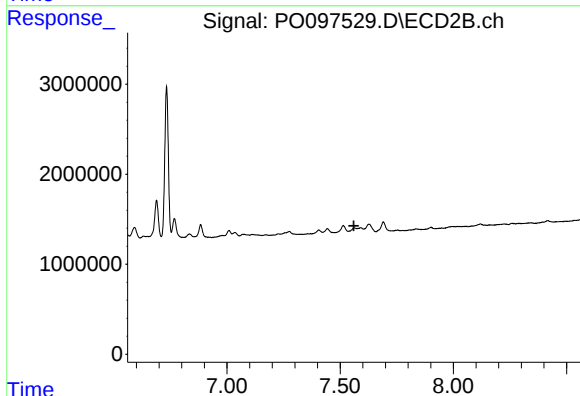
R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 284979
Conc: 12.11 ng/ml



#41 AR-1268-1

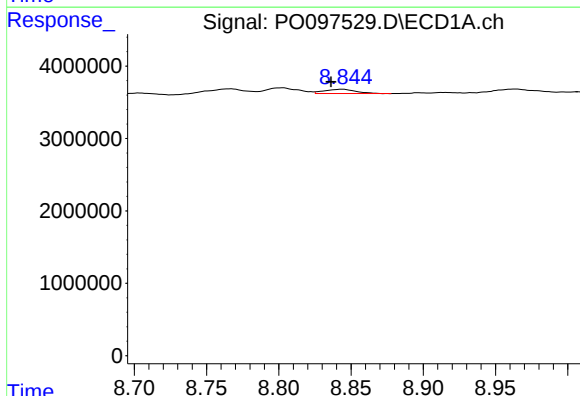
R.T.: 8.766 min
Delta R.T.: 0.027 min
Response: 953456
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



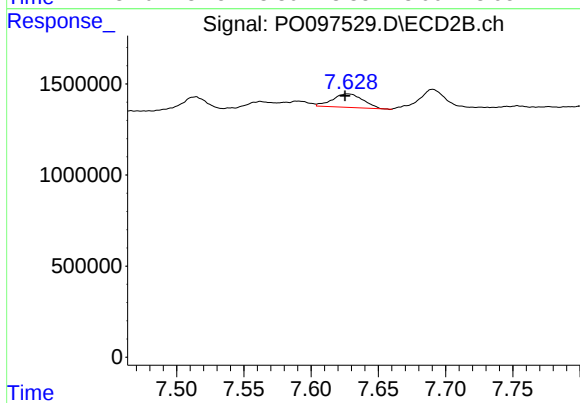
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: -294485
Conc: N.D.



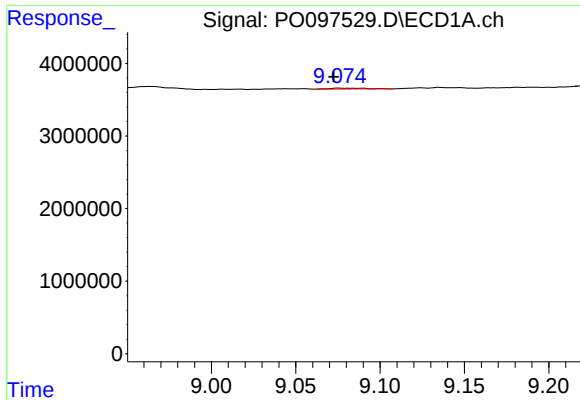
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: 0.008 min
Response: 904592
Conc: 3.56 ng/ml



#42 AR-1268-2

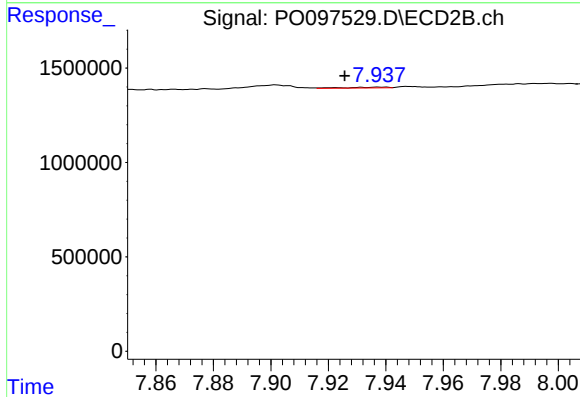
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 1157835
Conc: 13.97 ng/ml



#43 AR-1268-3

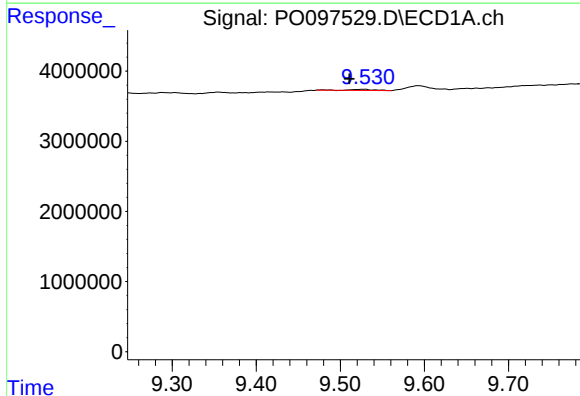
R.T.: 9.076 min
Delta R.T.: 0.004 min
Response: 191806
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



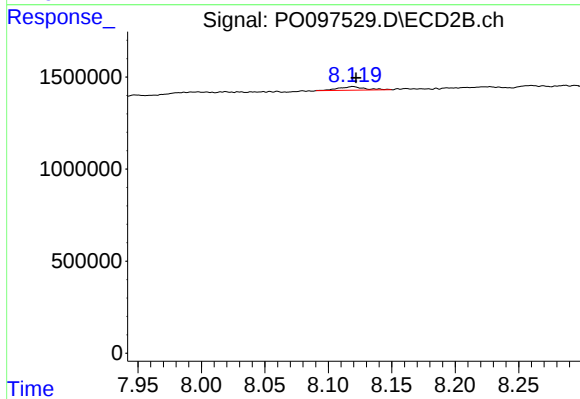
#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: 0.012 min
Response: 41246
Conc: 2.08 ng/ml



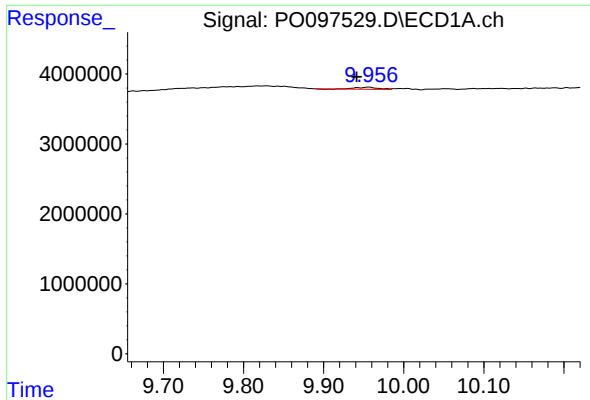
#44 AR-1268-4

R.T.: 9.529 min
Delta R.T.: 0.018 min
Response: 269611
Conc: 3.50 ng/ml



#44 AR-1268-4

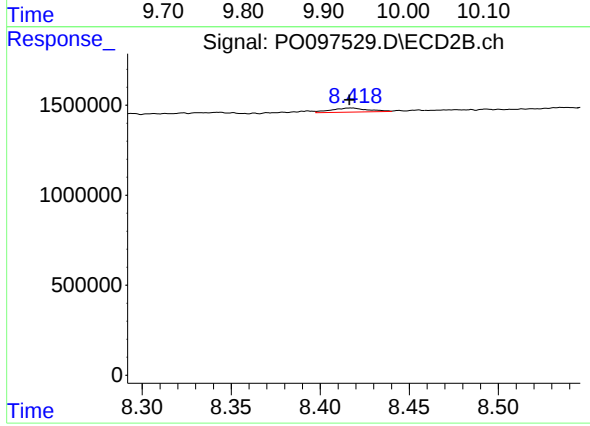
R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 284979
Conc: 11.03 ng/ml



#45 AR-1268-5

R.T.: 9.956 min
Delta R.T.: 0.015 min
Response: 554510
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: 0.001 min
Response: 333532
Conc: 1.46 ng/ml