

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081825\
 Data File : P0113001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 09:16
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:11:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 2025
 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							
2)	SA Decachlor...	8.675	8.615	457724	986721	0.066	0.521 #
Target Compounds							
3)	L1 AR-1016-1	4.748	4.727	325292	139168	1.218	0.816 #
4)	L1 AR-1016-2	4.748	4.749	325292	43275	0.810	0.168 #
5)	L1 AR-1016-3	4.824	4.943	979132	3152991	3.839	22.584 #
6)	L1 AR-1016-4	4.958	4.974	3354659	1473438	15.384	12.626
7)	L1 AR-1016-5	5.206	5.178	4890766	2261169	22.067	15.865 #
8)	L2 AR-1221-1	3.869	3.865	105079	74924	1.123	1.187
9)	L2 AR-1221-2	3.963	3.942	297281	81521	4.401	1.747 #
10)	L2 AR-1221-3	4.057	4.025	243699	69925	1.101	0.471 #
11)	L3 AR-1232-1	4.057	4.025	243699	69925	1.401	0.596 #
12)	L3 AR-1232-2	4.528	4.749	4382529	43275	43.890	0.353 #
13)	L3 AR-1232-3	4.748	4.943	325292	3152991	1.717	49.774 #
14)	L3 AR-1232-4	4.958	5.004	3354659	1565949	35.624	27.853
15)	L3 AR-1232-5	4.966	5.178	2307402	2261169	37.250	37.772
16)	L4 AR-1242-1	4.748	4.727	325292	139168	1.415	0.963 #
17)	L4 AR-1242-2	4.748	4.749	325292	43275	0.947	0.200 #
18)	L4 AR-1242-3	4.824	4.943	979132	3152991	4.413	26.957 #
19)	L4 AR-1242-4	4.958	5.004	3354659	1565949	19.339	13.312 #
20)	L4 AR-1242-5	5.615	5.528	19423498	1022286	97.039	6.855 #
21)	L5 AR-1248-1	4.748	4.727	325292	139168	1.864	1.248 #
22)	L5 AR-1248-2	4.966	4.974	2307402	1473438	9.540	9.169
23)	L5 AR-1248-3	5.194	5.004	11802823	1565949	37.015	9.230 #
24)	L5 AR-1248-4	5.560	5.178	12083383	2261169	24.186	11.350 #
25)	L5 AR-1248-5	5.615	5.583	19423498	6848232	56.878	32.258 #
26)	L6 AR-1254-1	5.545	5.528	4243460	1022286	7.859	3.242 #
27)	L6 AR-1254-2	5.710	5.680	21000728	2575765	42.559	9.188 #
28)	L6 AR-1254-3	6.106	6.065	3113724	576111	4.214	1.382 #
29)	L6 AR-1254-4	6.334	6.302	3048260	275856	5.473	1.004 #
30)	L6 AR-1254-5	6.753	6.714	1228945	216129	1.753	0.605 #
31)	L7 AR-1260-1	6.241	6.197	5368579	770258	12.038	3.020 #
32)	L7 AR-1260-2	6.402	6.396	17739782	305082	25.833	0.882 #
33)	L7 AR-1260-3	6.775	6.565	5818716	499311	9.423	1.679 #
34)	L7 AR-1260-4	7.068	7.007	578674	689716	1.292	3.328 #
35)	L7 AR-1260-5	7.294	7.251	64154	99536	0.053	0.212 #
36)	L8 AR-1262-1	6.775	6.745	5818716	1595233	6.354	3.848 #
37)	L8 AR-1262-2	7.294	7.251	64154	99536	0.042	0.192 #
38)	L8 AR-1262-3	7.568	7.546	22332361	465659	40.303	2.593 #
39)	L8 AR-1262-4	7.645	7.624	16610307	862701	16.985	2.976 #
40)	L8 AR-1262-5	8.144	8.140f	435384	23933	1.044	0.221 #
41)	L9 AR-1268-1	7.568	7.546	22332361	465659	12.977	0.914 #
42)	L9 AR-1268-2	7.645	7.624	16610307	862701	11.470	2.077 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081825\
 Data File : P0113001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 09:16
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

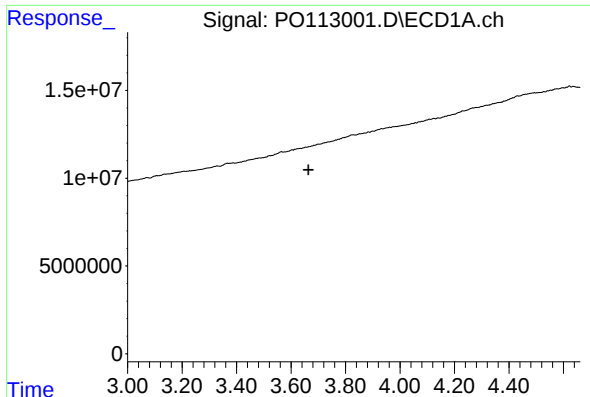
Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:11:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 2025
 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	7.841	7.824	576092	106847	0.478	0.327 #
44) L9	AR-1268-4	8.144	8.140f	435384	23933	0.945	0.199 #
45) L9	AR-1268-5	8.428	8.397	582043	28545	0.183	0.037 #

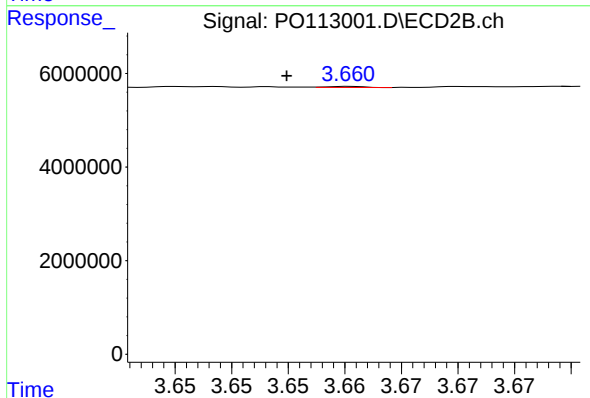
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

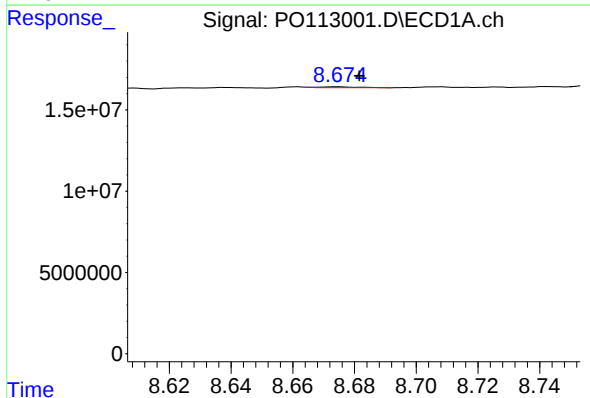
R.T.: 3.700 min
Delta R.T.: 0.037 min
Response: -239218
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



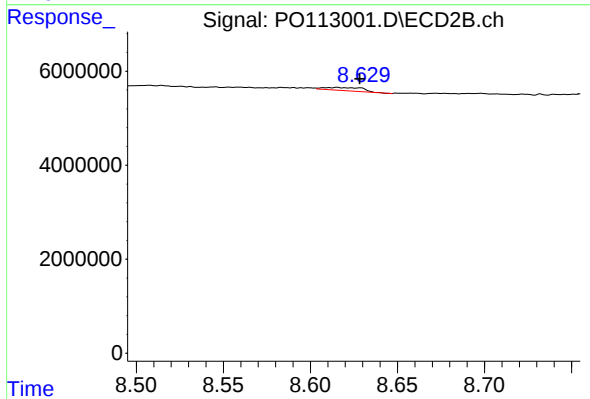
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: 0.006 min
Response: 46748
Conc: 0.01 ng/ml



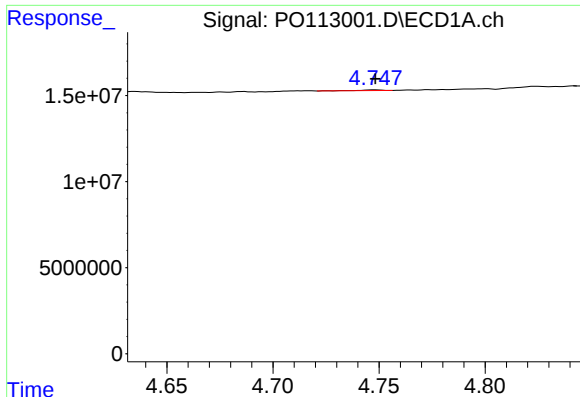
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.007 min
Response: 457724
Conc: 0.07 ng/ml



#2 Decachlorobiphenyl

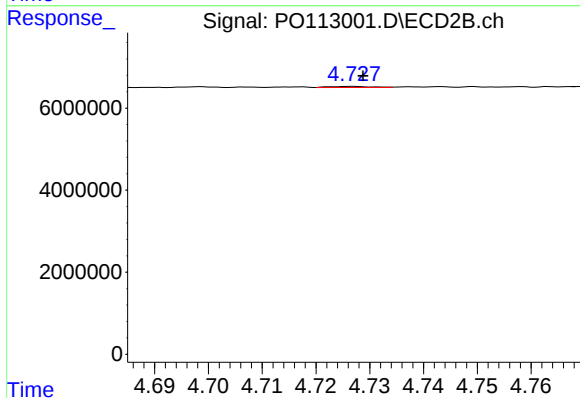
R.T.: 8.615 min
Delta R.T.: -0.013 min
Response: 986721
Conc: 0.52 ng/ml



#3 AR-1016-1

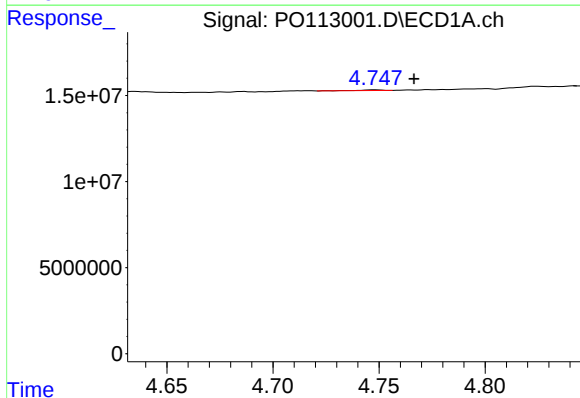
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 325292
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



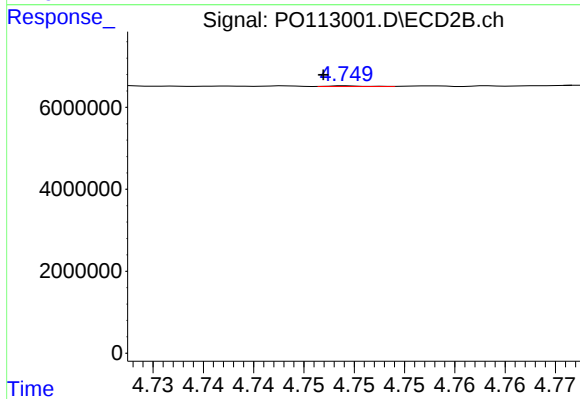
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 139168
Conc: 0.82 ng/ml



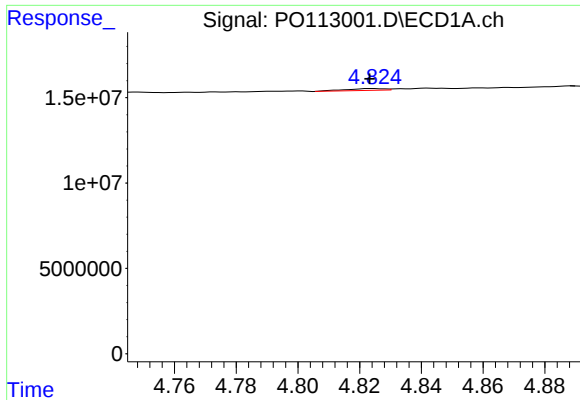
#4 AR-1016-2

R.T.: 4.748 min
Delta R.T.: -0.019 min
Response: 325292
Conc: 0.81 ng/ml



#4 AR-1016-2

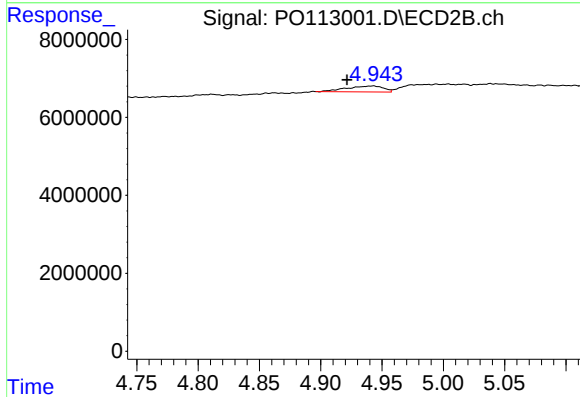
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 43275
Conc: 0.17 ng/ml



#5 AR-1016-3

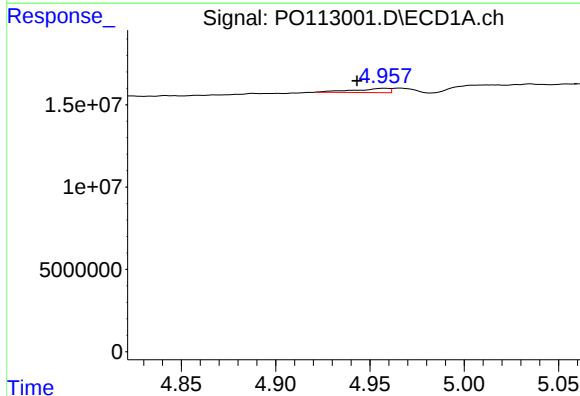
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 979132
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



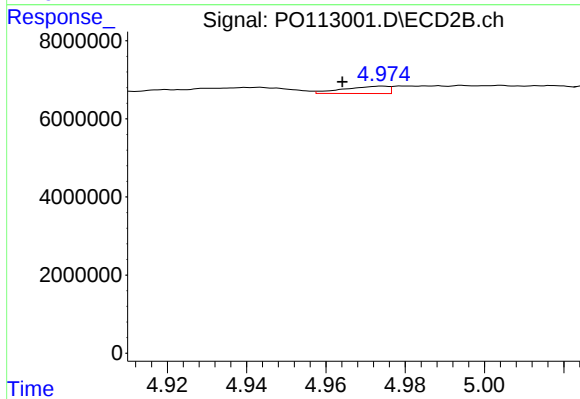
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: 0.022 min
Response: 3152991
Conc: 22.58 ng/ml



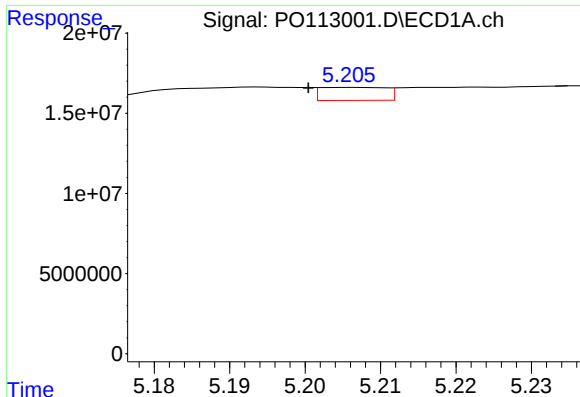
#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: 0.014 min
Response: 3354659
Conc: 15.38 ng/ml



#6 AR-1016-4

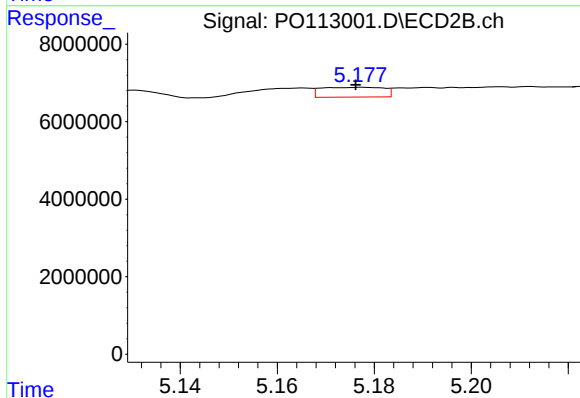
R.T.: 4.974 min
Delta R.T.: 0.010 min
Response: 1473438
Conc: 12.63 ng/ml



#7 AR-1016-5

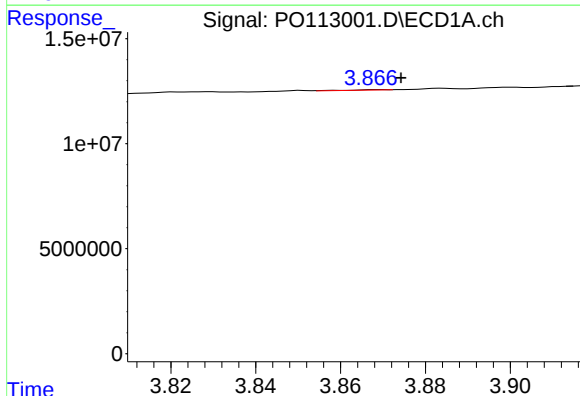
R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 4890766
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



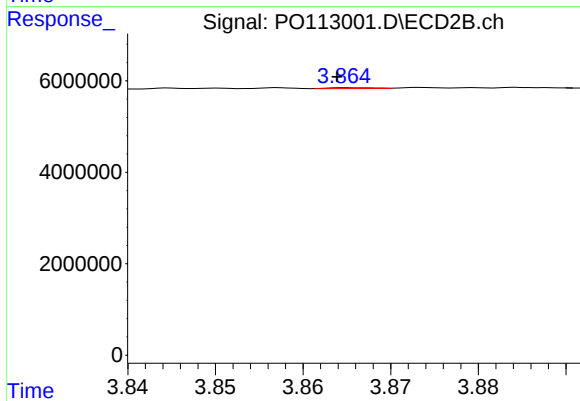
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 2261169
Conc: 15.86 ng/ml



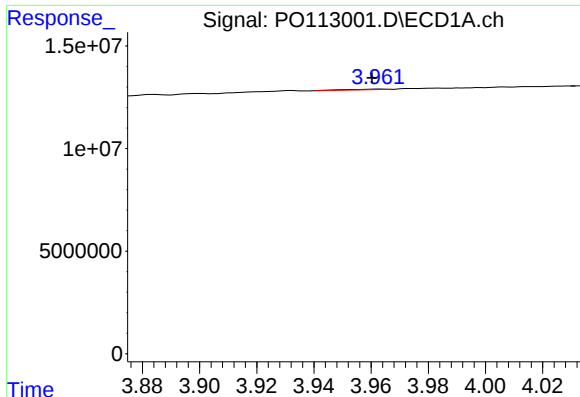
#8 AR-1221-1

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 105079
Conc: 1.12 ng/ml



#8 AR-1221-1

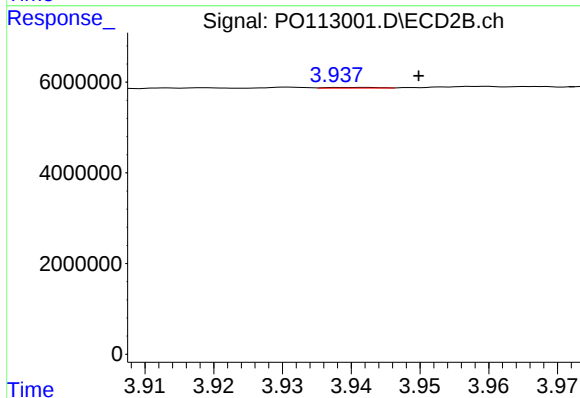
R.T.: 3.865 min
Delta R.T.: 0.001 min
Response: 74924
Conc: 1.19 ng/ml



#9 AR-1221-2

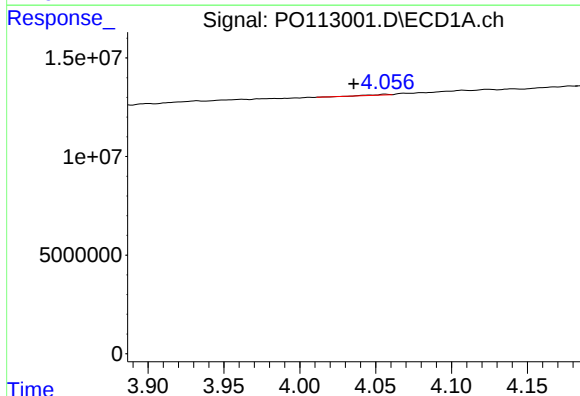
R.T.: 3.963 min
Delta R.T.: 0.002 min
Response: 297281
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



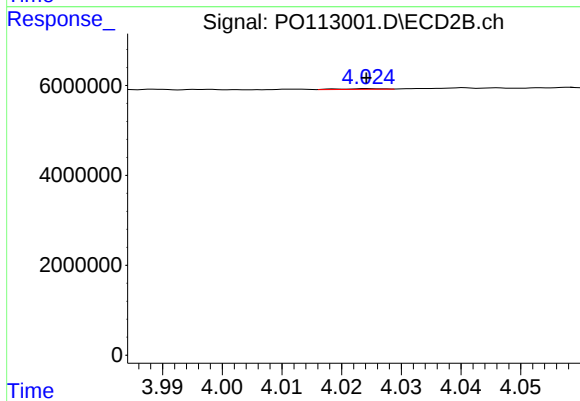
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.008 min
Response: 81521
Conc: 1.75 ng/ml



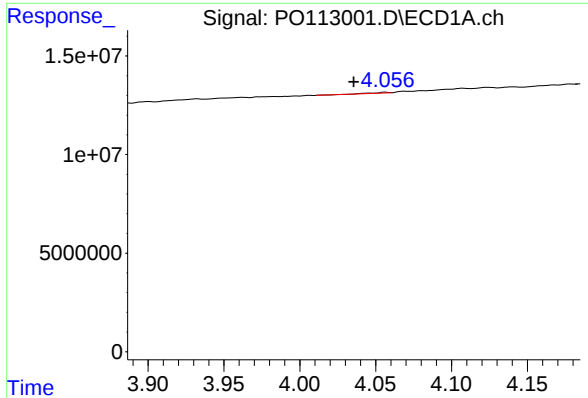
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.021 min
Response: 243699
Conc: 1.10 ng/ml



#10 AR-1221-3

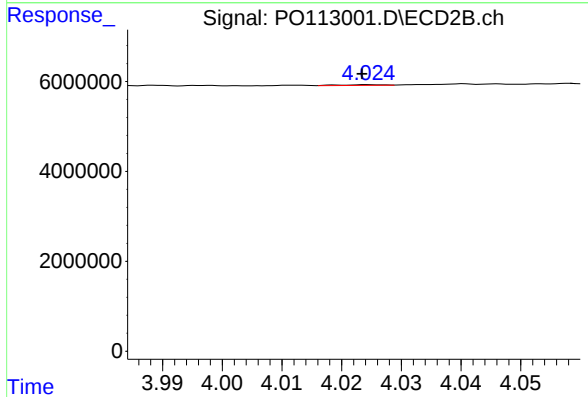
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 69925
Conc: 0.47 ng/ml



#11 AR-1232-1

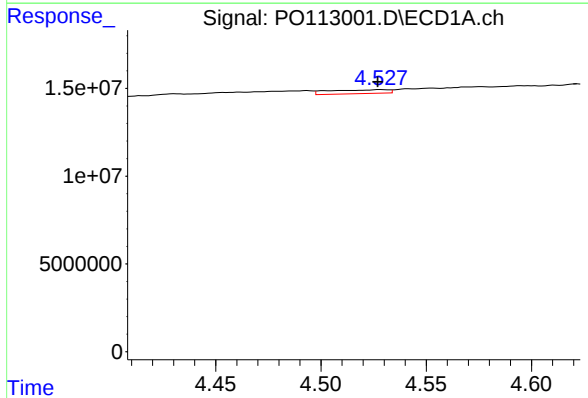
R.T.: 4.057 min
Delta R.T.: 0.021 min
Response: 243699
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



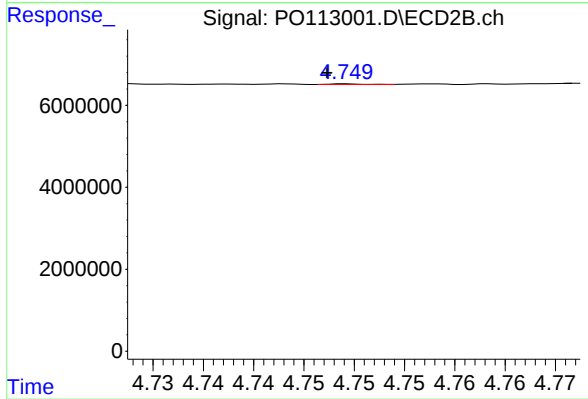
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 69925
Conc: 0.60 ng/ml



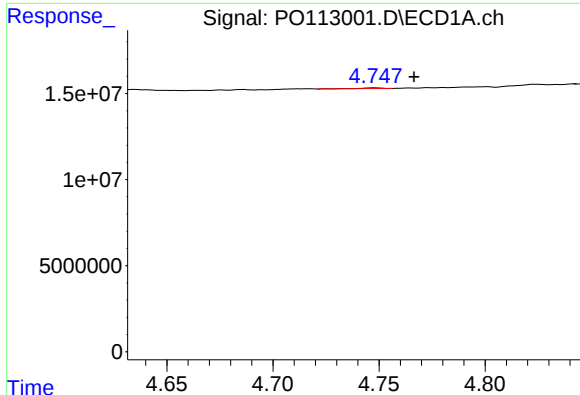
#12 AR-1232-2

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 4382529
Conc: 43.89 ng/ml



#12 AR-1232-2

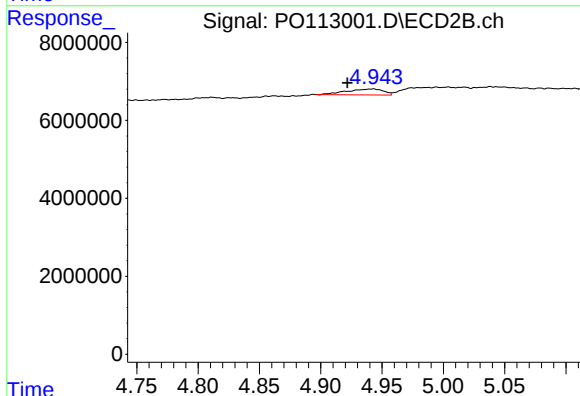
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 43275
Conc: 0.35 ng/ml



#13 AR-1232-3

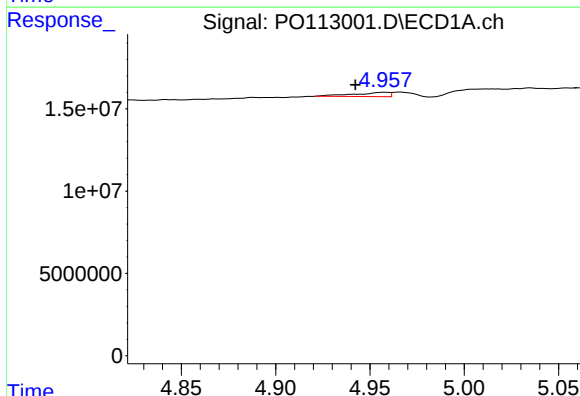
R.T.: 4.748 min
Delta R.T.: -0.019 min
Response: 325292
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



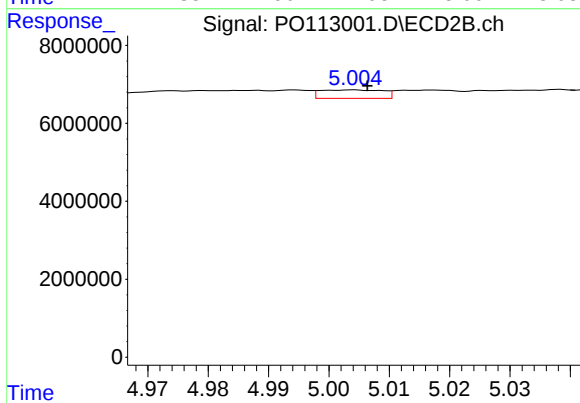
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: 0.022 min
Response: 3152991
Conc: 49.77 ng/ml



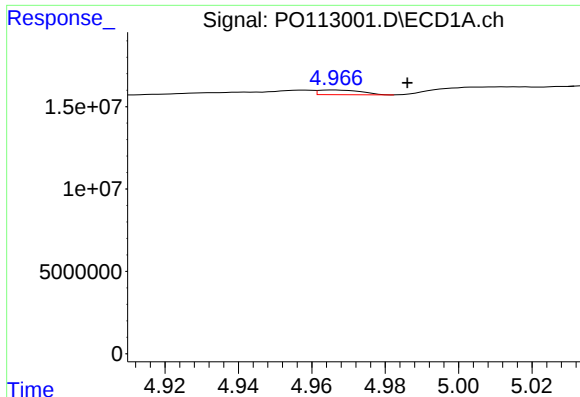
#14 AR-1232-4

R.T.: 4.958 min
Delta R.T.: 0.015 min
Response: 3354659
Conc: 35.62 ng/ml



#14 AR-1232-4

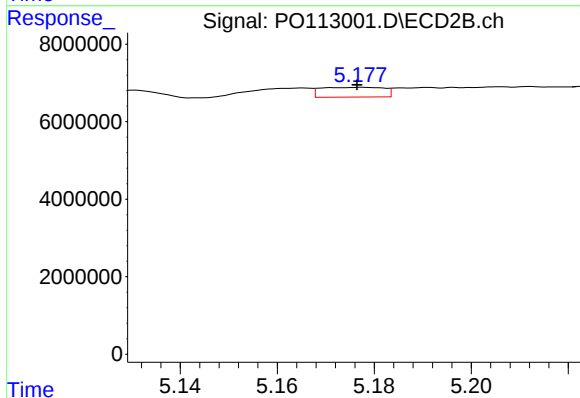
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 1565949
Conc: 27.85 ng/ml



#15 AR-1232-5

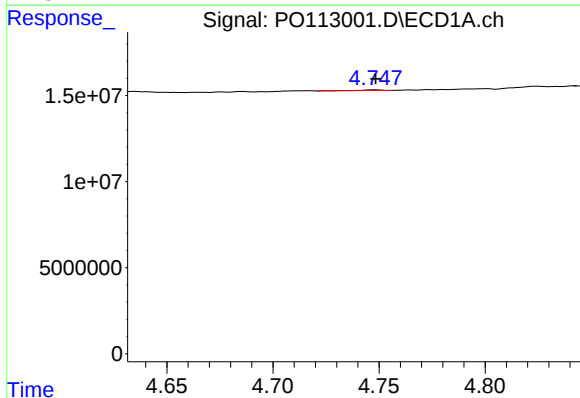
R.T.: 4.966 min
Delta R.T.: -0.020 min
Response: 2307402
Conc: 37.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



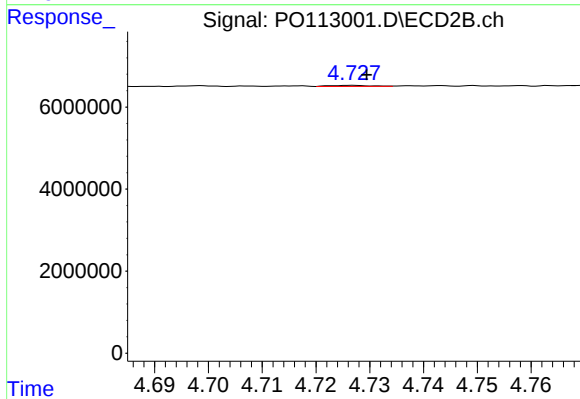
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 2261169
Conc: 37.77 ng/ml



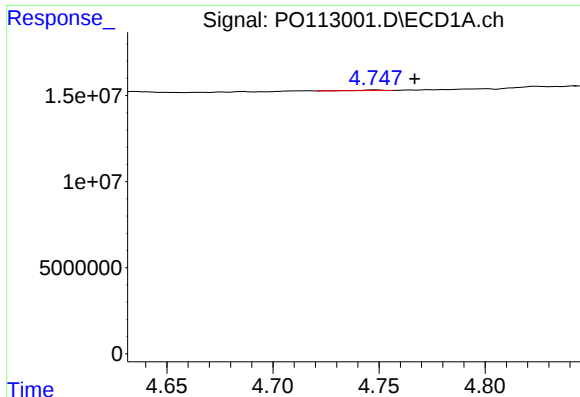
#16 AR-1242-1

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 325292
Conc: 1.41 ng/ml



#16 AR-1242-1

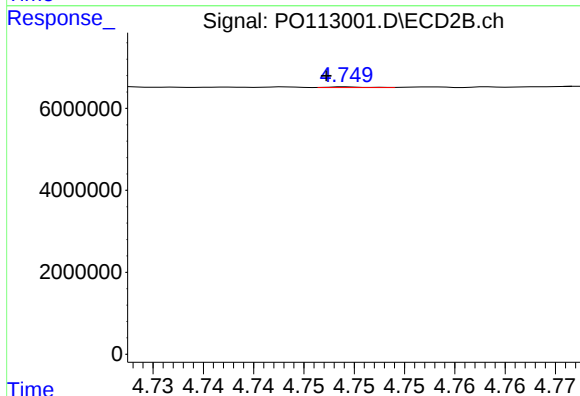
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 139168
Conc: 0.96 ng/ml



#17 AR-1242-2

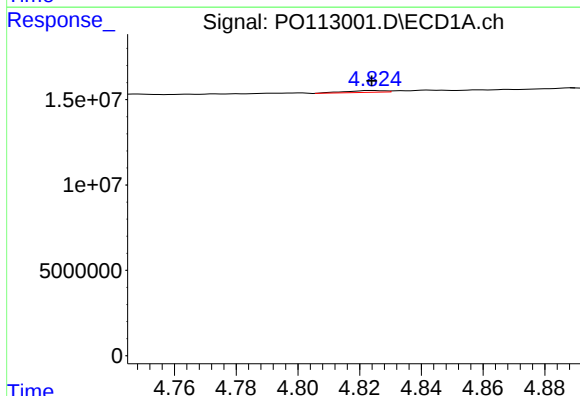
R.T.: 4.748 min
Delta R.T.: -0.019 min
Response: 325292
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



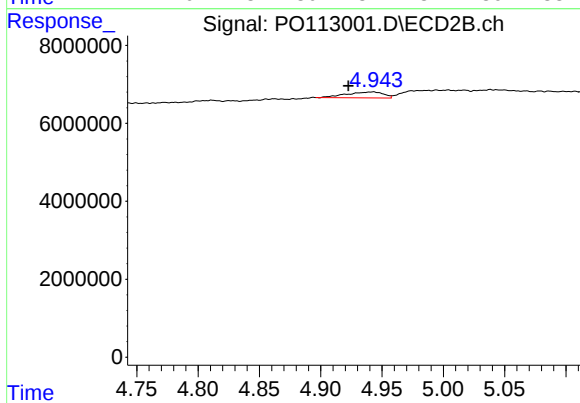
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 43275
Conc: 0.20 ng/ml



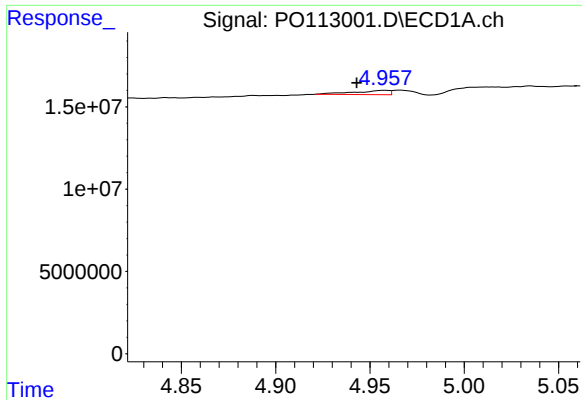
#18 AR-1242-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 979132
Conc: 4.41 ng/ml



#18 AR-1242-3

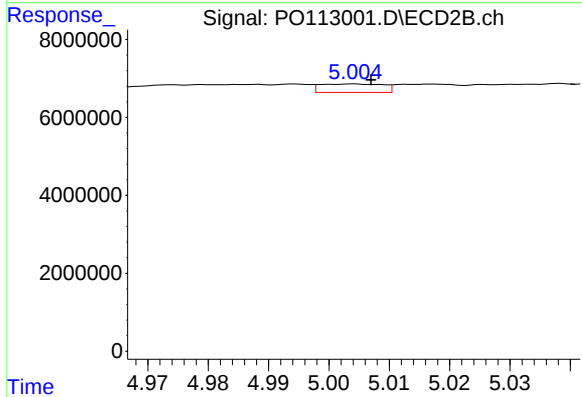
R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: 3152991
Conc: 26.96 ng/ml



#19 AR-1242-4

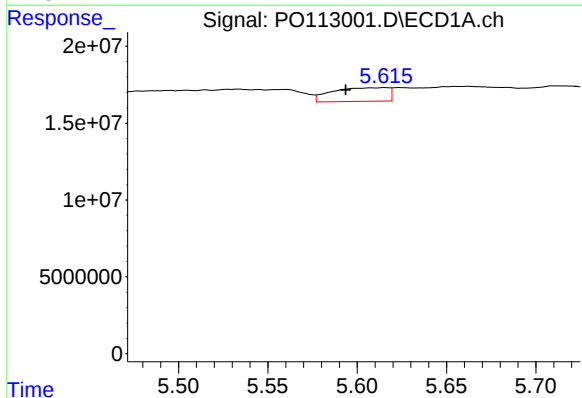
R.T.: 4.958 min
Delta R.T.: 0.015 min
Response: 3354659
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



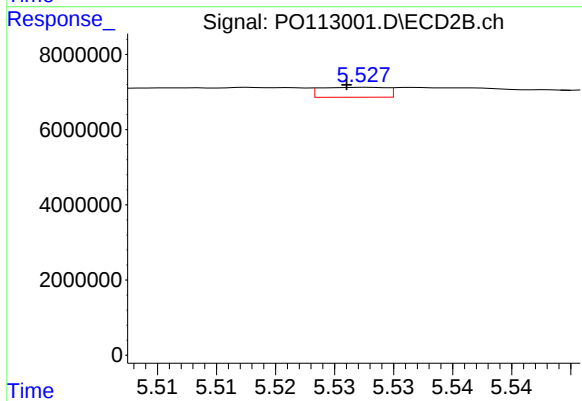
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 1565949
Conc: 13.31 ng/ml



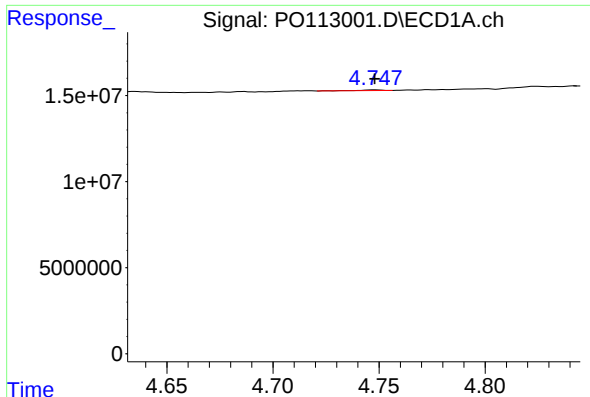
#20 AR-1242-5

R.T.: 5.615 min
Delta R.T.: 0.022 min
Response: 19423498
Conc: 97.04 ng/ml



#20 AR-1242-5

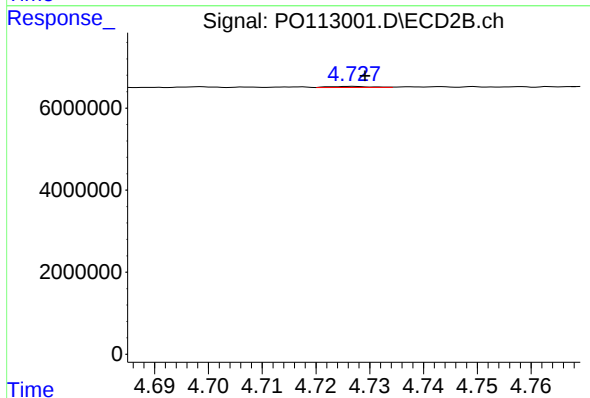
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 1022286
Conc: 6.85 ng/ml



#21 AR-1248-1

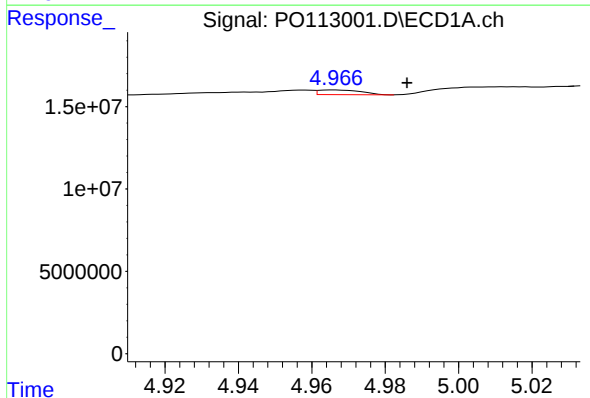
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 325292
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



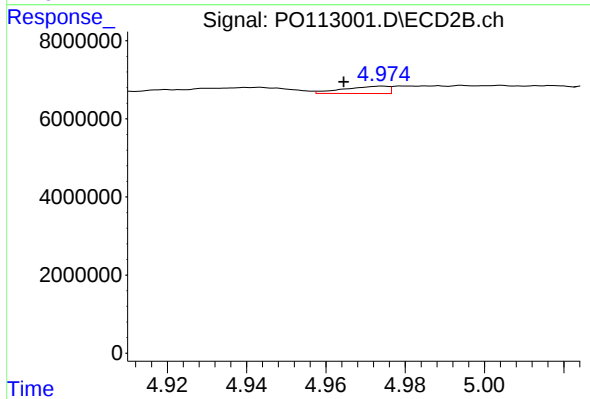
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 139168
Conc: 1.25 ng/ml



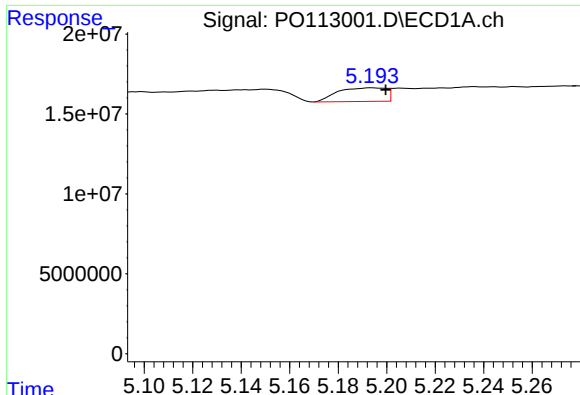
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: -0.020 min
Response: 2307402
Conc: 9.54 ng/ml



#22 AR-1248-2

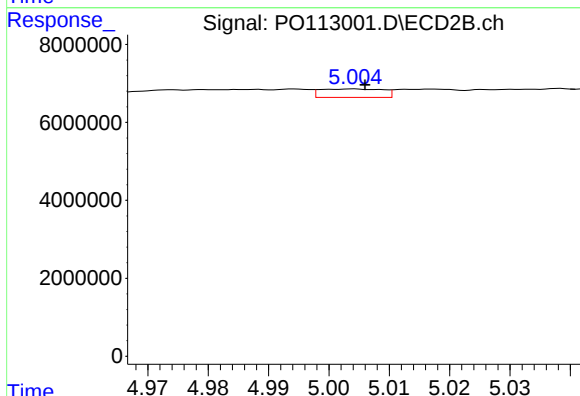
R.T.: 4.974 min
Delta R.T.: 0.010 min
Response: 1473438
Conc: 9.17 ng/ml



#23 AR-1248-3

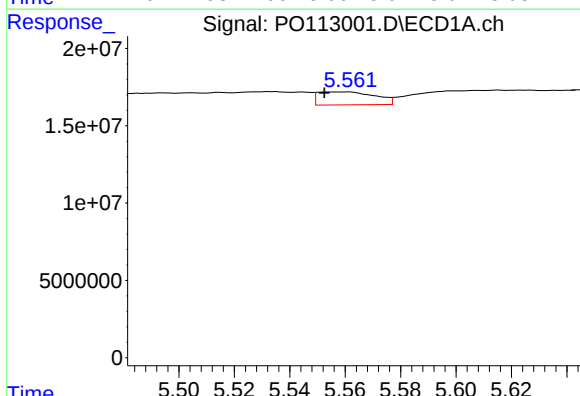
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 11802823
Conc: 37.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



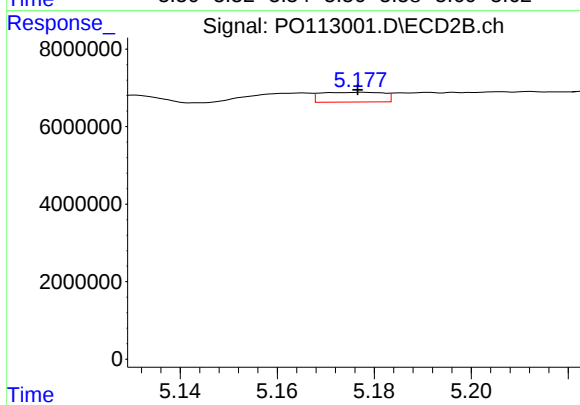
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 1565949
Conc: 9.23 ng/ml



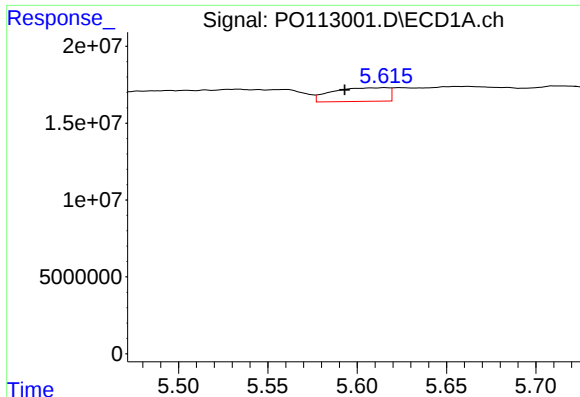
#24 AR-1248-4

R.T.: 5.560 min
Delta R.T.: 0.008 min
Response: 12083383
Conc: 24.19 ng/ml



#24 AR-1248-4

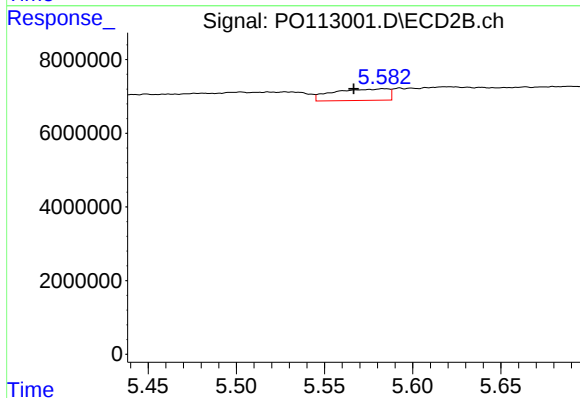
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 2261169
Conc: 11.35 ng/ml



#25 AR-1248-5

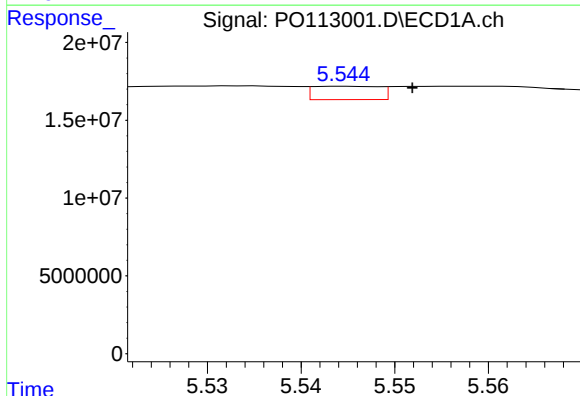
R.T.: 5.615 min
Delta R.T.: 0.022 min
Response: 19423498
Conc: 56.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



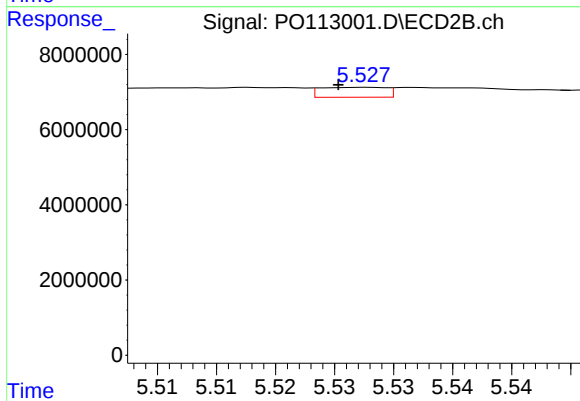
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.017 min
Response: 6848232
Conc: 32.26 ng/ml



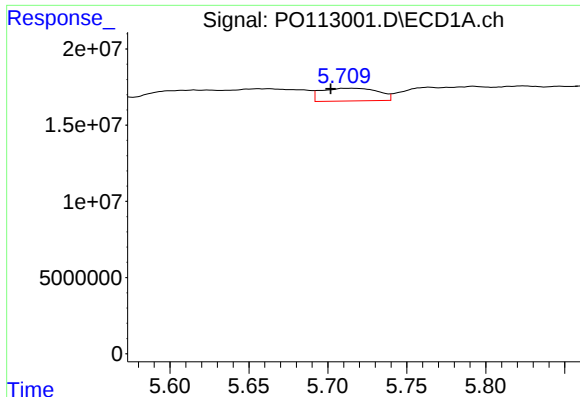
#26 AR-1254-1

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 4243460
Conc: 7.86 ng/ml



#26 AR-1254-1

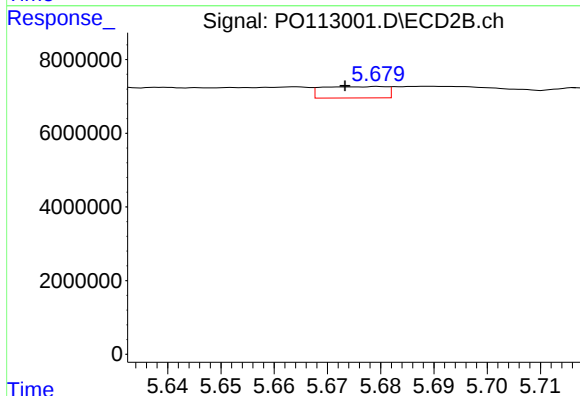
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 1022286
Conc: 3.24 ng/ml



#27 AR-1254-2

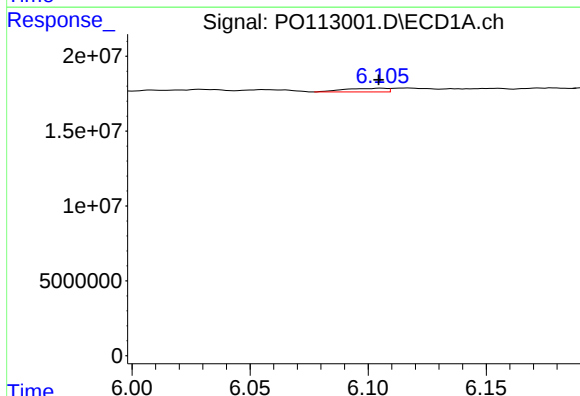
R.T.: 5.710 min
Delta R.T.: 0.008 min
Response: 21000728
Conc: 42.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



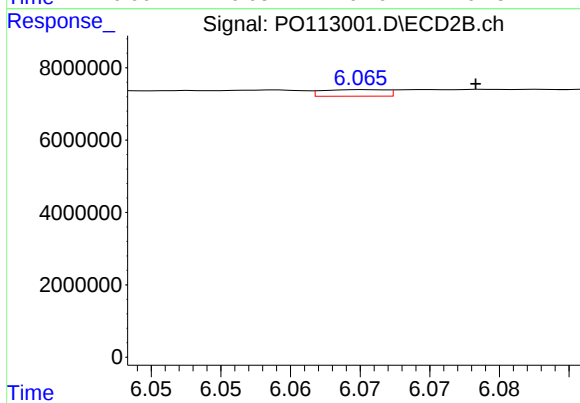
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.006 min
Response: 2575765
Conc: 9.19 ng/ml



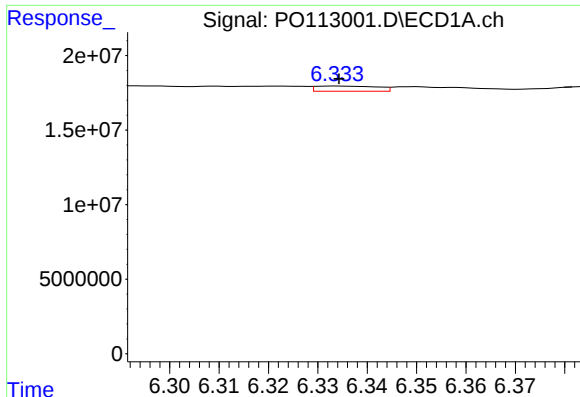
#28 AR-1254-3

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 3113724
Conc: 4.21 ng/ml



#28 AR-1254-3

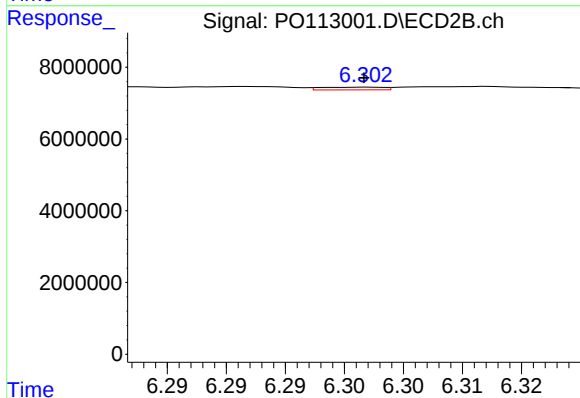
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 576111
Conc: 1.38 ng/ml



#29 AR-1254-4

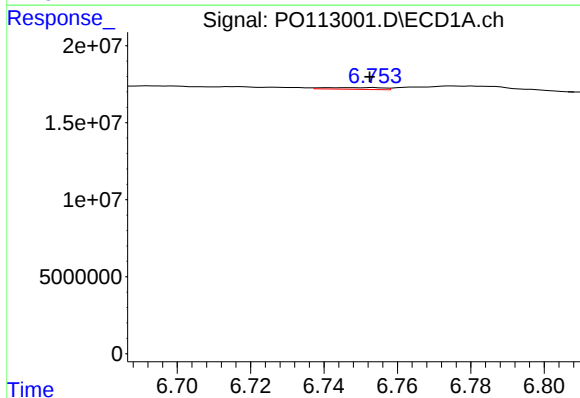
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 3048260
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



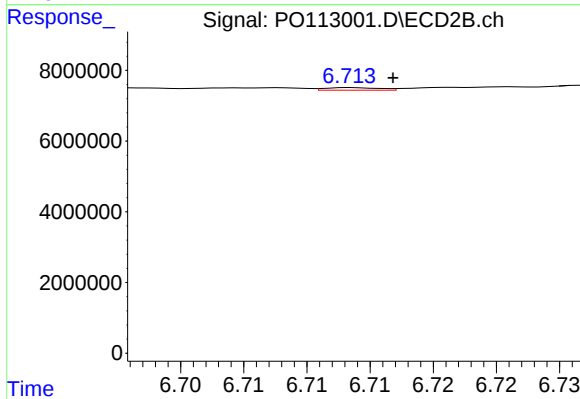
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 275856
Conc: 1.00 ng/ml



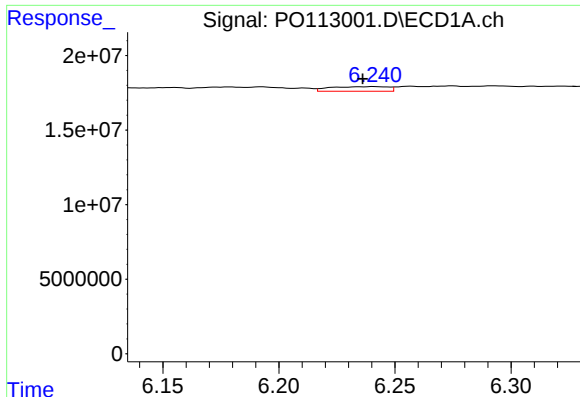
#30 AR-1254-5

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1228945
Conc: 1.75 ng/ml



#30 AR-1254-5

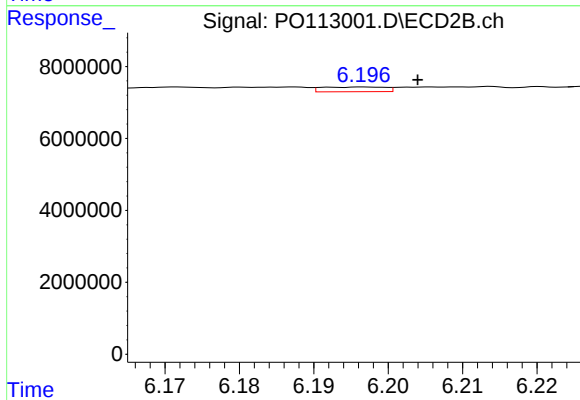
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 216129
Conc: 0.60 ng/ml



#31 AR-1260-1

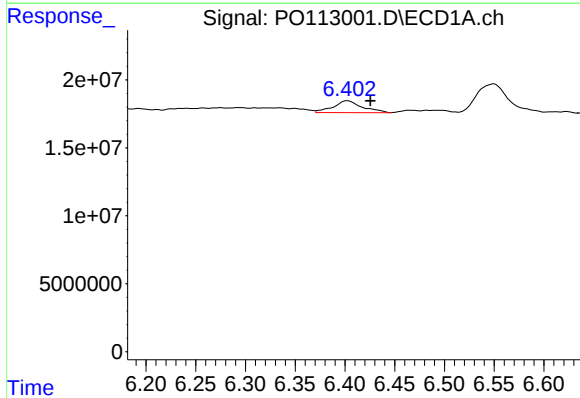
R.T.: 6.241 min
Delta R.T.: 0.005 min
Response: 5368579
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



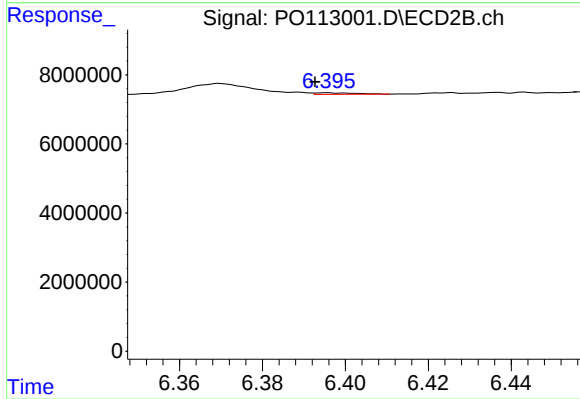
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 770258
Conc: 3.02 ng/ml



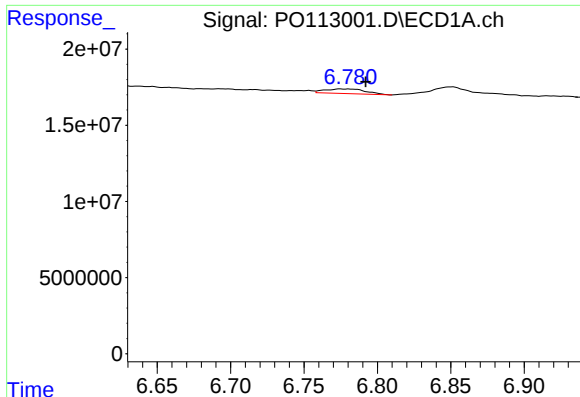
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.023 min
Response: 17739782
Conc: 25.83 ng/ml



#32 AR-1260-2

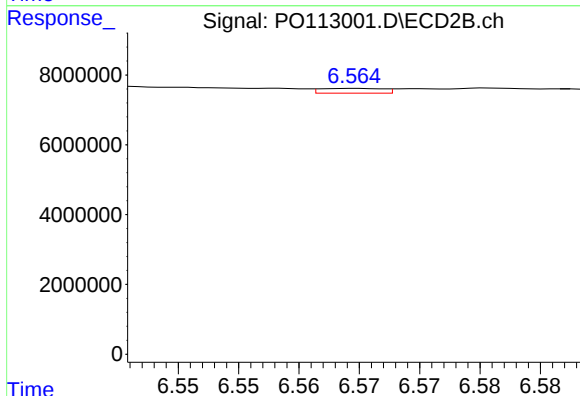
R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 305082
Conc: 0.88 ng/ml



#33 AR-1260-3

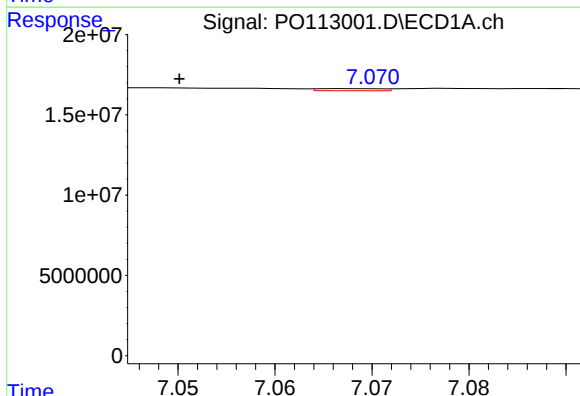
R.T.: 6.775 min
Delta R.T.: -0.017 min
Response: 5818716
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



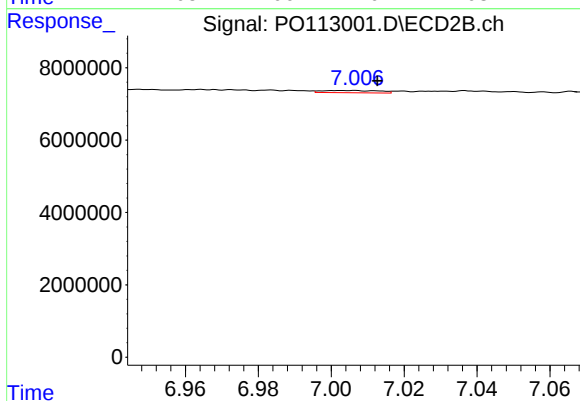
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.021 min
Response: 499311
Conc: 1.68 ng/ml



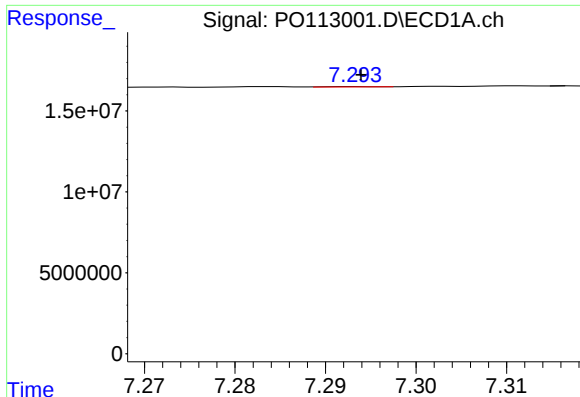
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: 0.018 min
Response: 578674
Conc: 1.29 ng/ml



#34 AR-1260-4

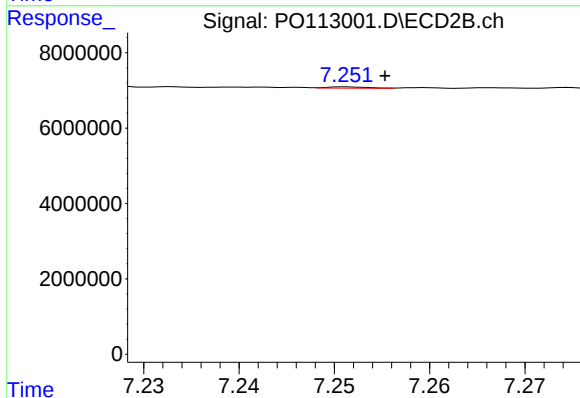
R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 689716
Conc: 3.33 ng/ml



#35 AR-1260-5

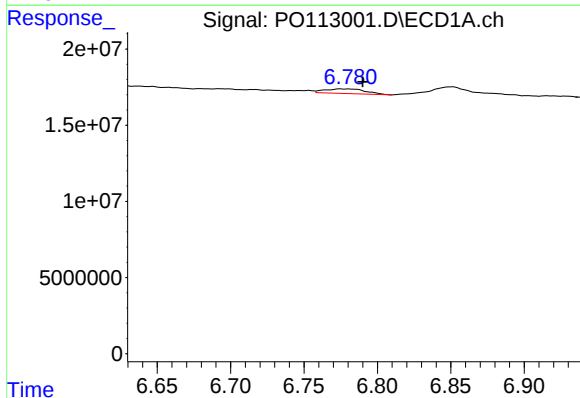
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 64154
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



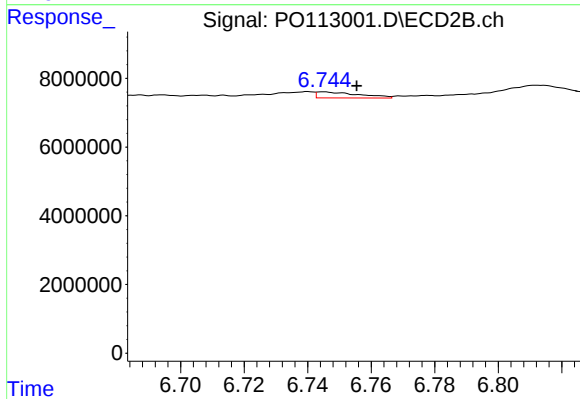
#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 99536
Conc: 0.21 ng/ml



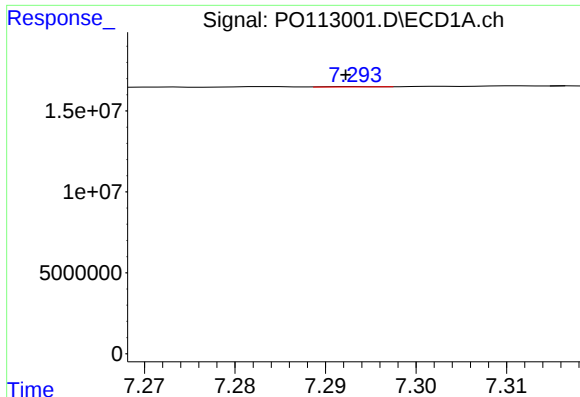
#36 AR-1262-1

R.T.: 6.775 min
Delta R.T.: -0.015 min
Response: 5818716
Conc: 6.35 ng/ml



#36 AR-1262-1

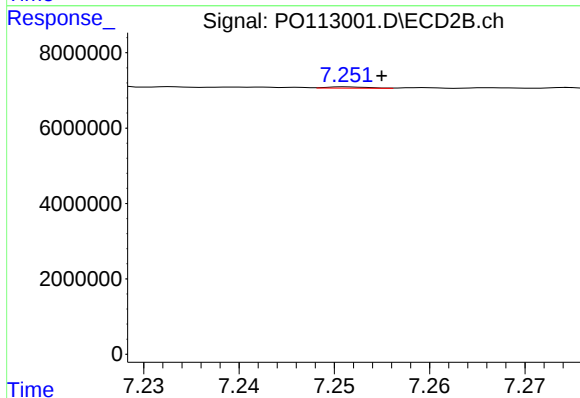
R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 1595233
Conc: 3.85 ng/ml



#37 AR-1262-2

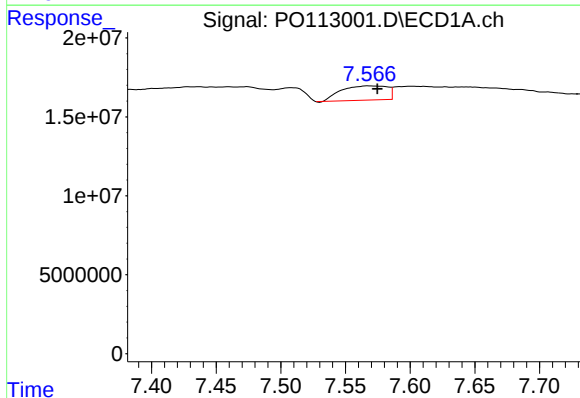
R.T.: 7.294 min
Delta R.T.: 0.001 min
Response: 64154
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



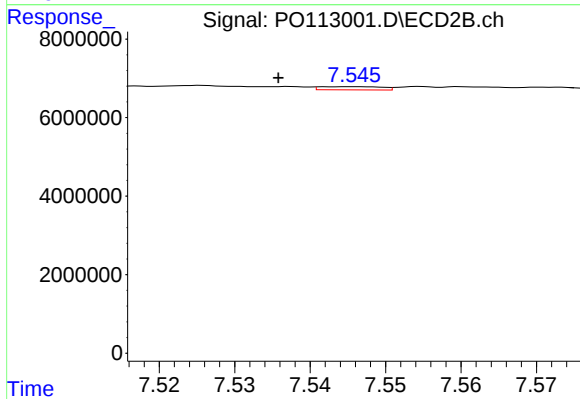
#37 AR-1262-2

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 99536
Conc: 0.19 ng/ml



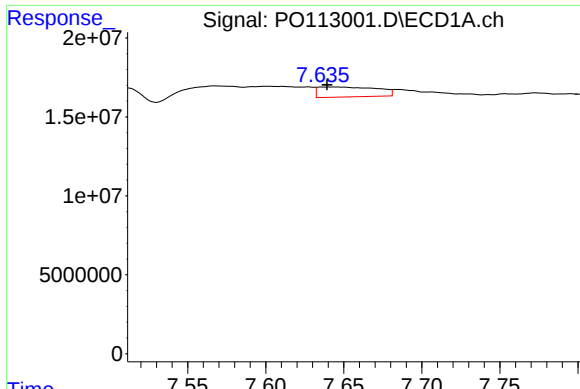
#38 AR-1262-3

R.T.: 7.568 min
Delta R.T.: -0.007 min
Response: 22332361
Conc: 40.30 ng/ml



#38 AR-1262-3

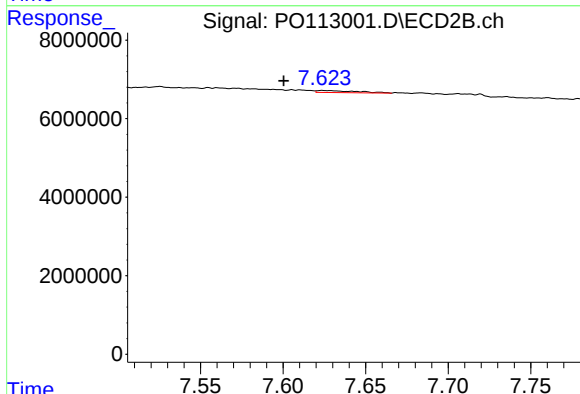
R.T.: 7.546 min
Delta R.T.: 0.010 min
Response: 465659
Conc: 2.59 ng/ml



#39 AR-1262-4

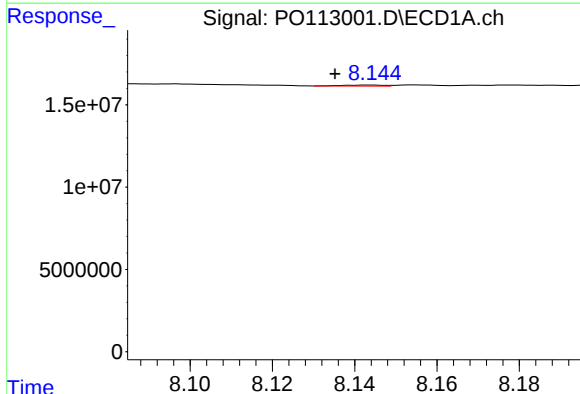
R.T.: 7.645 min
Delta R.T.: 0.006 min
Response: 16610307
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



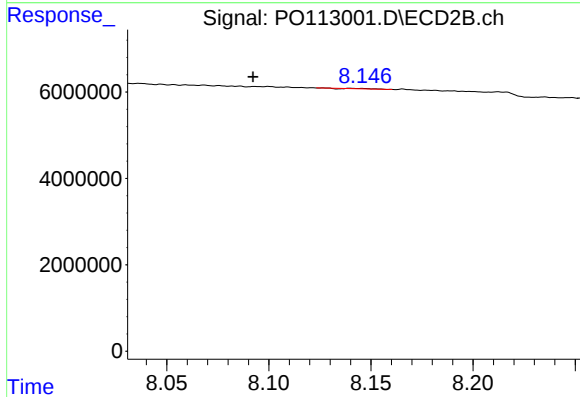
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: 0.024 min
Response: 862701
Conc: 2.98 ng/ml



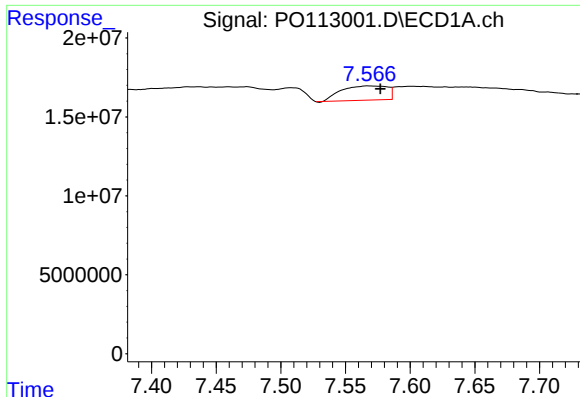
#40 AR-1262-5

R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 435384
Conc: 1.04 ng/ml



#40 AR-1262-5

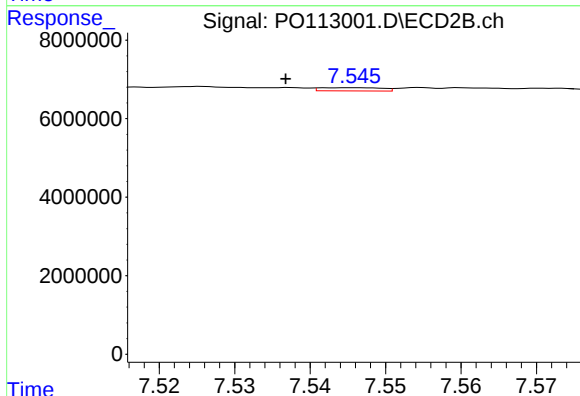
R.T.: 8.140 min
Delta R.T.: 0.048 min
Response: 23933
Conc: 0.22 ng/ml



#41 AR-1268-1

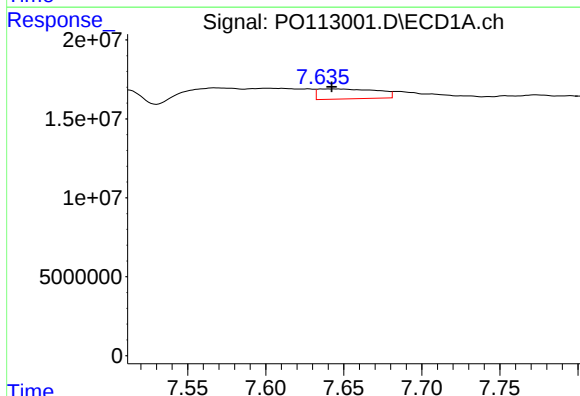
R.T.: 7.568 min
Delta R.T.: -0.009 min
Response: 22332361
Conc: 12.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



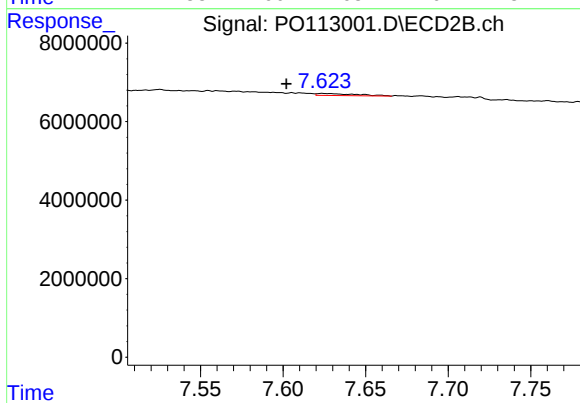
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: 0.009 min
Response: 465659
Conc: 0.91 ng/ml



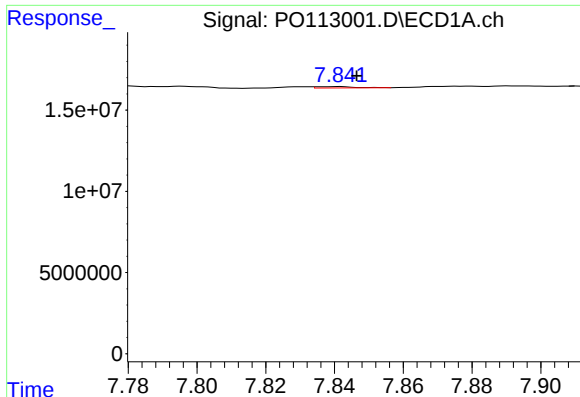
#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 16610307
Conc: 11.47 ng/ml



#42 AR-1268-2

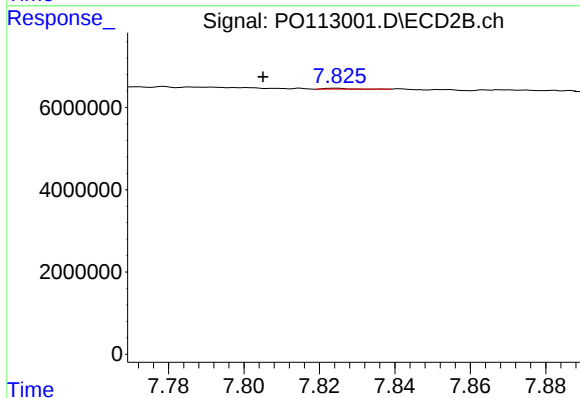
R.T.: 7.624 min
Delta R.T.: 0.022 min
Response: 862701
Conc: 2.08 ng/ml



#43 AR-1268-3

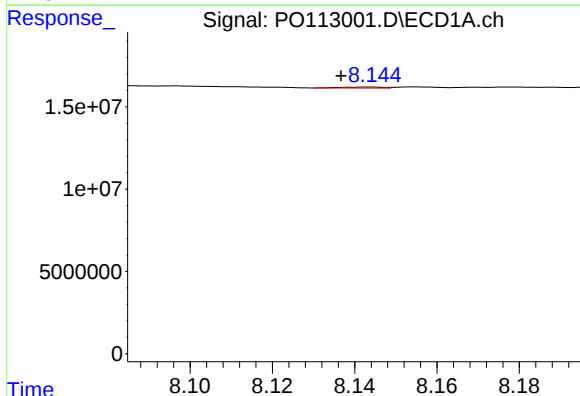
R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 576092
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



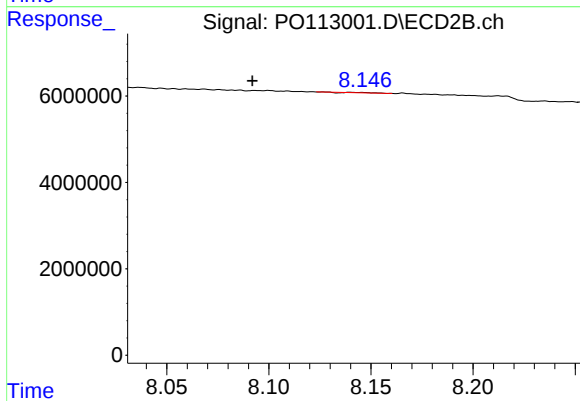
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: 0.019 min
Response: 106847
Conc: 0.33 ng/ml



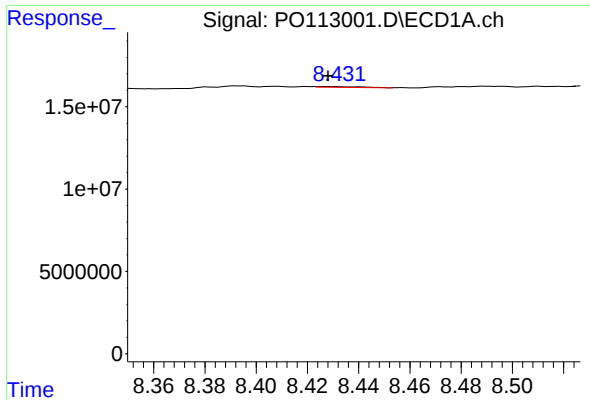
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: 0.007 min
Response: 435384
Conc: 0.95 ng/ml



#44 AR-1268-4

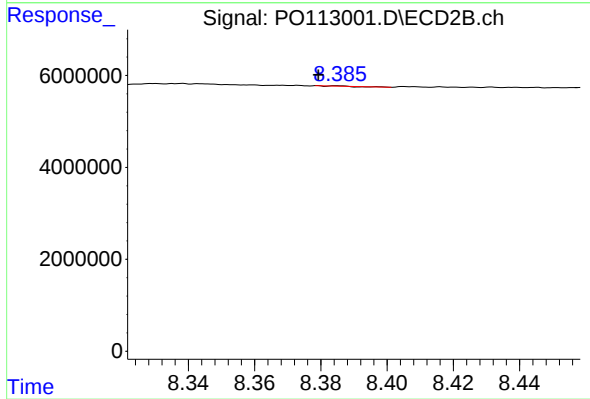
R.T.: 8.140 min
Delta R.T.: 0.048 min
Response: 23933
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 582043
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: 0.018 min
Response: 28545
Conc: 0.04 ng/ml