

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080724\
 Data File : P0105243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 09:52
 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 07 14:44:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 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...	4.466f	3.532	367771	115322	0.053	0.045
Target Compounds							
3)	L1 AR-1016-1	5.609	4.579	39482	187615	0.166	2.018 #
4)	L1 AR-1016-2	5.609	4.630	39482	102168	0.117	0.794 #
5)	L1 AR-1016-3	5.677	4.801	1335977	412229	6.458	6.088
6)	L1 AR-1016-4	5.788	4.842	2306389	516307	12.704	9.600
7)	L1 AR-1016-5	6.079	5.028	1854017	659790	11.392	9.297
8)	L2 AR-1221-1	4.639	3.750	574565	61196	6.261	1.875 #
9)	L2 AR-1221-2	4.723	3.835	464059	103674	6.474	4.116 #
10)	L2 AR-1221-3	4.801	3.911	340533	83955	1.691	1.115 #
11)	L3 AR-1232-1	4.801	3.911	340533	83955	2.074	1.361 #
12)	L3 AR-1232-2	5.325	4.630	838618	102168	10.140	1.678 #
13)	L3 AR-1232-3	5.609	4.801	39482	412229	0.251	12.952 #
14)	L3 AR-1232-4	5.788	4.873	2306389	488241	26.753	17.001 #
15)	L3 AR-1232-5	5.869	5.028	501377	659790	8.755	21.192 #
16)	L4 AR-1242-1	5.609	4.579	39482	187615	0.202	2.451 #
17)	L4 AR-1242-2	5.609	4.630	39482	102168	0.144	0.974 #
18)	L4 AR-1242-3	5.677	4.801	1335977	412229	7.916	7.427
19)	L4 AR-1242-4	5.788	4.873	2306389	488241	15.312	8.725 #
20)	L4 AR-1242-5	6.534	5.400	2727893	3996943	16.349	56.360 #
21)	L5 AR-1248-1	5.609	4.579	39482	187615	0.255	3.061 #
22)	L5 AR-1248-2	5.869	4.842	501377	516307	2.273	6.211 #
23)	L5 AR-1248-3	6.079	4.873	1854017	488241	7.551	5.603 #
24)	L5 AR-1248-4	6.462	5.028	12234039	659790	40.443	6.393 #
25)	L5 AR-1248-5	6.534	5.400	2727893	3996943	9.598	38.875 #
26)	L6 AR-1254-1	6.462	5.400	12234039	3996943	42.270	26.637 #
27)	L6 AR-1254-2	6.678	5.518	1389969	1978986	3.347	14.784 #
28)	L6 AR-1254-3	7.057	5.919	5046399	1695143	12.088	7.978 #
29)	L6 AR-1254-4	7.338	6.140	2169415	897924	6.941	6.761
30)	L6 AR-1254-5	7.756	6.552	11912897	582864	32.560	3.140 #
31)	L7 AR-1260-1	7.232	6.041	5525115	1129759	17.401	8.295 #
32)	L7 AR-1260-2	7.471	6.217	882549	1087629	2.427	6.464 #
33)	L7 AR-1260-3	7.832	6.395	300880	3280502	1.173	19.451 #
34)	L7 AR-1260-4	8.079	6.830	6341546	180272	22.245	1.646 #
35)	L7 AR-1260-5	8.435f	7.128	294453	2106284	0.527	8.240 #
36)	L8 AR-1262-1	7.756	6.552	11912897	582864	40.925	5.765 #
37)	L8 AR-1262-2	8.435f	6.830	294453	180272	0.401	1.091 #
38)	L8 AR-1262-3	8.686	7.383	154413	4994450	0.325	39.734 #
39)	L8 AR-1262-4	8.780	7.468	1175391	367693	3.396	1.602 #
40)	L8 AR-1262-5	9.455	7.929	123391	173208	0.499	1.763 #
41)	L9 AR-1268-1	8.686	7.383	154413	4994450	0.196	14.196 #
42)	L9 AR-1268-2	8.780	7.468	1175391	367693	1.695	1.186 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080724\
Data File : P0105243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 09:52
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

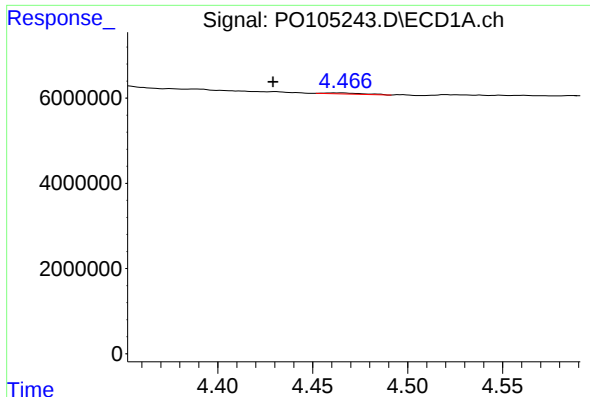
Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 14:44:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 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
43)	L9 AR-1268-3	9.022	7.686f	1075278	1297836	1.801	5.167 #
44)	L9 AR-1268-4	9.455	7.929	123391	173208	0.489	1.664 #
45)	L9 AR-1268-5	9.870	0.000	1043256	0	0.532	N.D. #

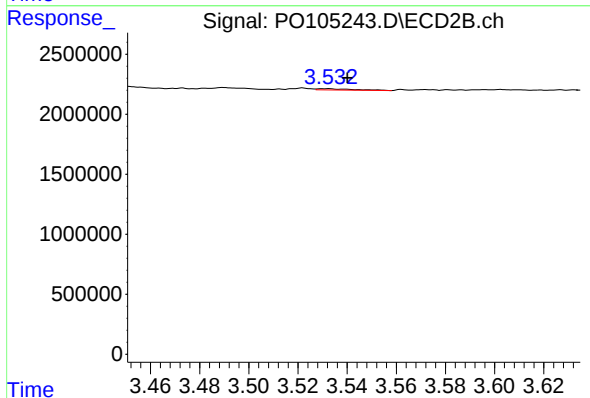
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

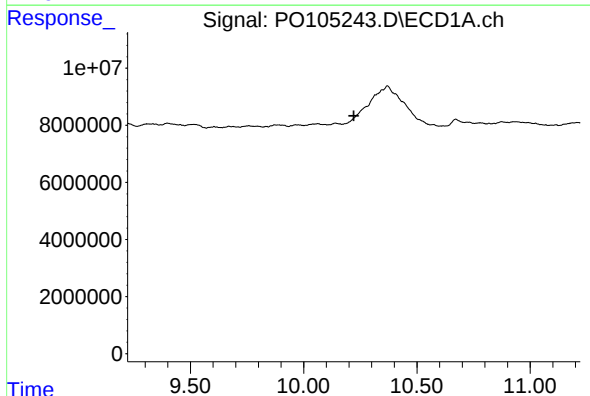
R.T.: 4.466 min
Delta R.T.: 0.037 min
Response: 367771
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



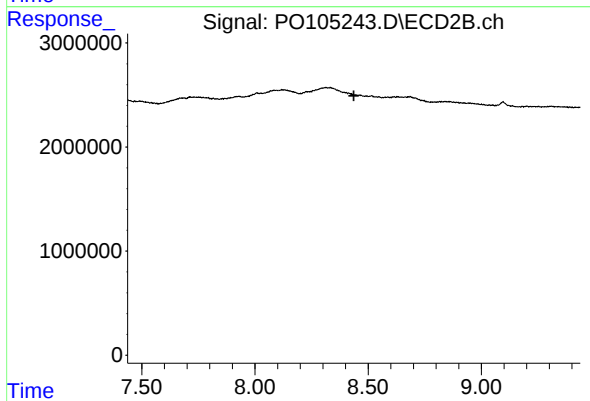
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 115322
Conc: 0.05 ng/ml



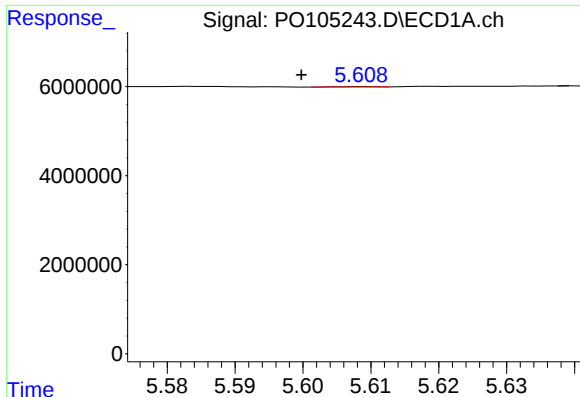
#2 Decachlorobiphenyl

R.T.: 10.161 min
Delta R.T.: -0.061 min
Response: -24420
Conc: N.D.



#2 Decachlorobiphenyl

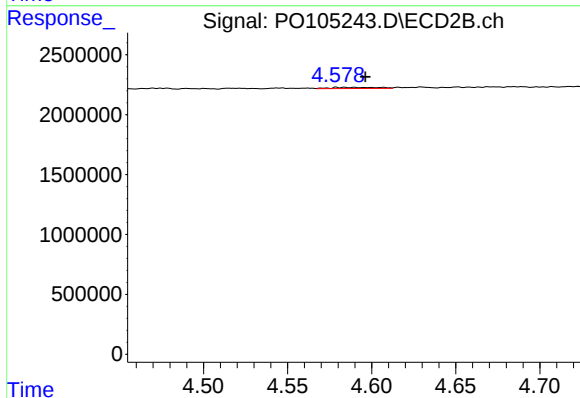
R.T.: 0.000 min
Exp R.T.: 8.437 min
Response: 0
Conc: N.D.



#3 AR-1016-1

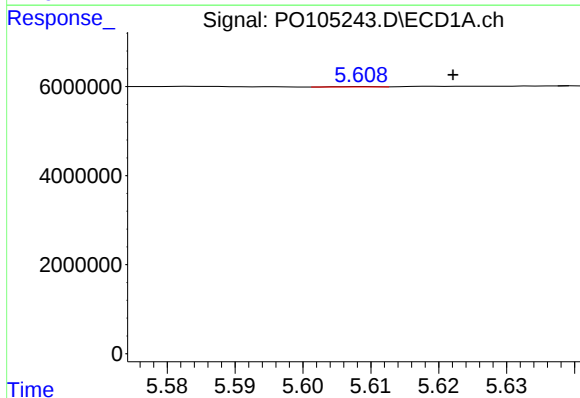
R.T.: 5.609 min
Delta R.T.: 0.009 min
Response: 39482
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



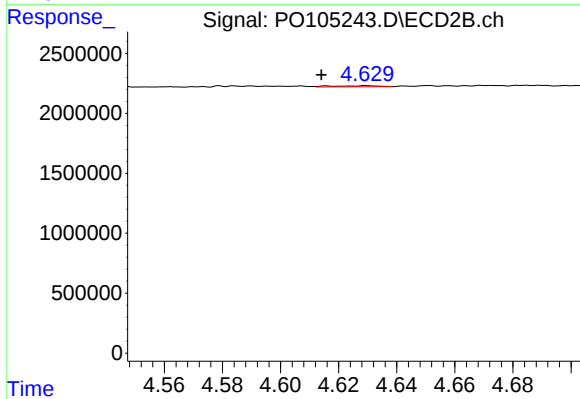
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: -0.017 min
Response: 187615
Conc: 2.02 ng/ml



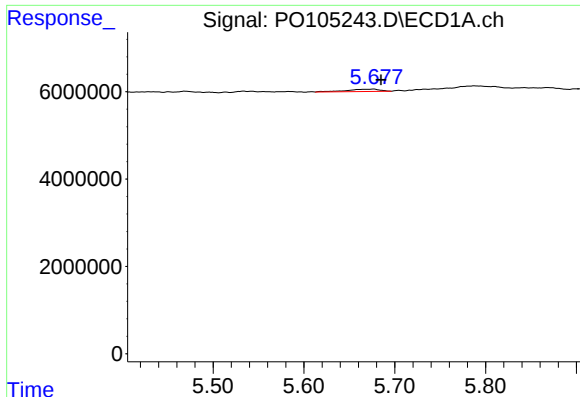
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: -0.013 min
Response: 39482
Conc: 0.12 ng/ml



#4 AR-1016-2

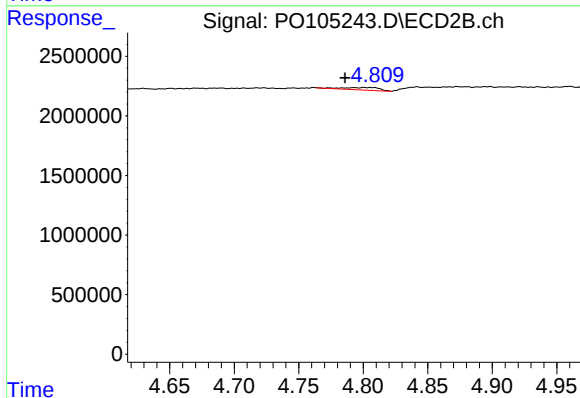
R.T.: 4.630 min
Delta R.T.: 0.016 min
Response: 102168
Conc: 0.79 ng/ml



#5 AR-1016-3

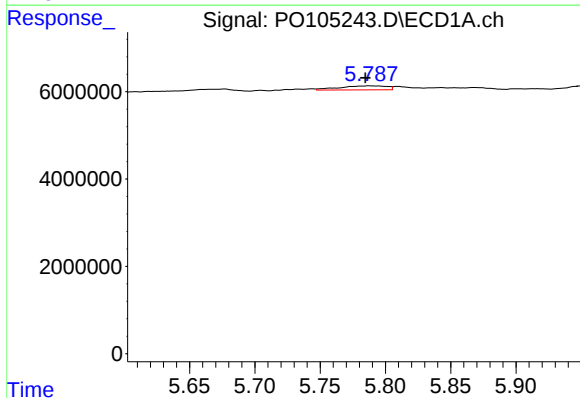
R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 1335977
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



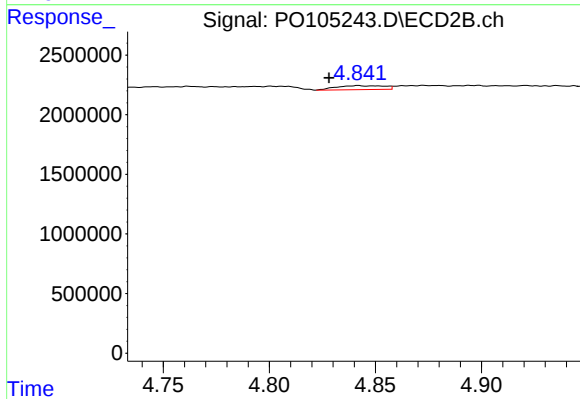
#5 AR-1016-3

R.T.: 4.801 min
Delta R.T.: 0.015 min
Response: 412229
Conc: 6.09 ng/ml



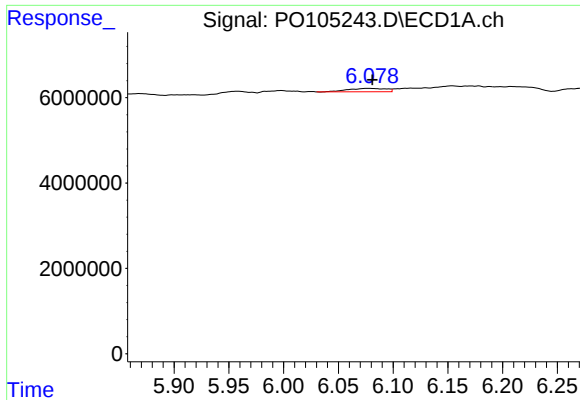
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 2306389
Conc: 12.70 ng/ml



#6 AR-1016-4

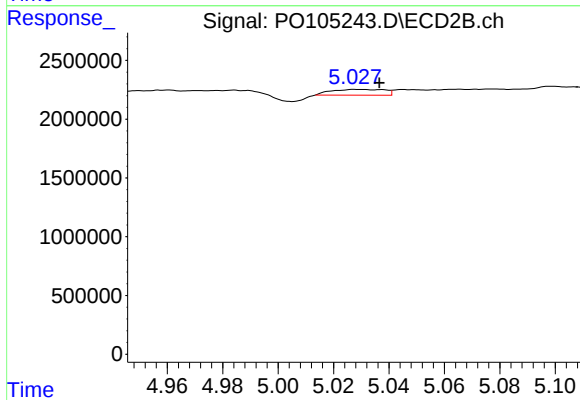
R.T.: 4.842 min
Delta R.T.: 0.014 min
Response: 516307
Conc: 9.60 ng/ml



#7 AR-1016-5

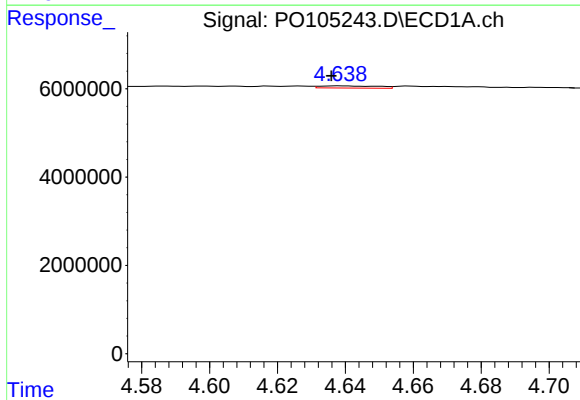
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 1854017
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



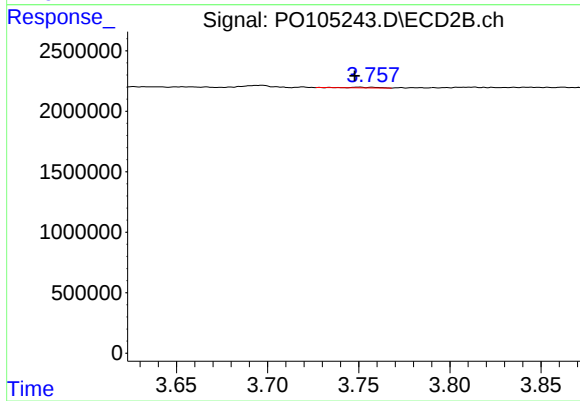
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.008 min
Response: 659790
Conc: 9.30 ng/ml



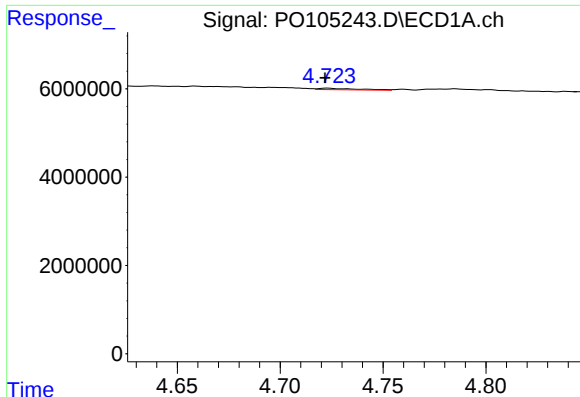
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.003 min
Response: 574565
Conc: 6.26 ng/ml



#8 AR-1221-1

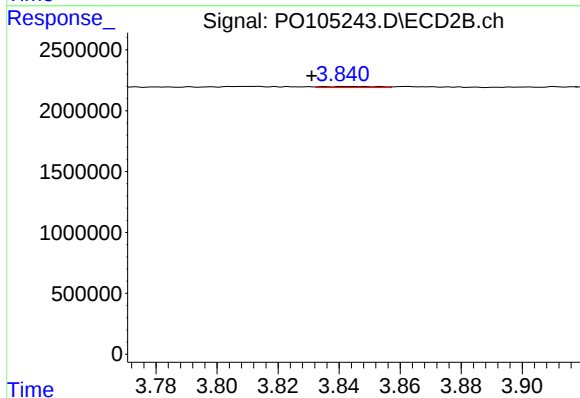
R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 61196
Conc: 1.87 ng/ml



#9 AR-1221-2

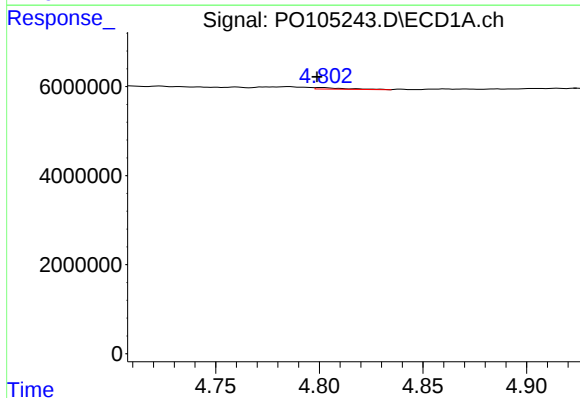
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 464059
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



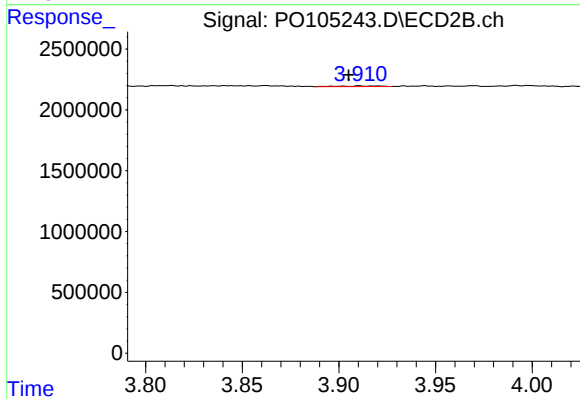
#9 AR-1221-2

R.T.: 3.835 min
Delta R.T.: 0.004 min
Response: 103674
Conc: 4.12 ng/ml



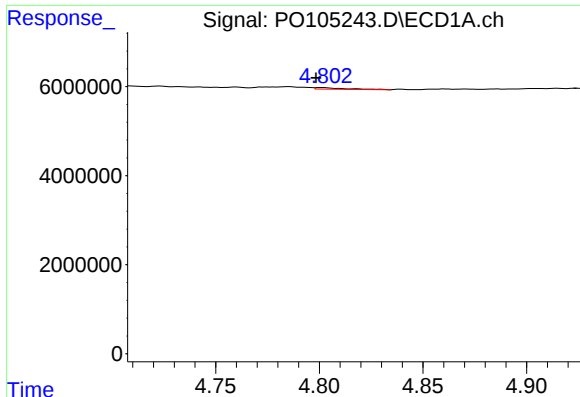
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 340533
Conc: 1.69 ng/ml



#10 AR-1221-3

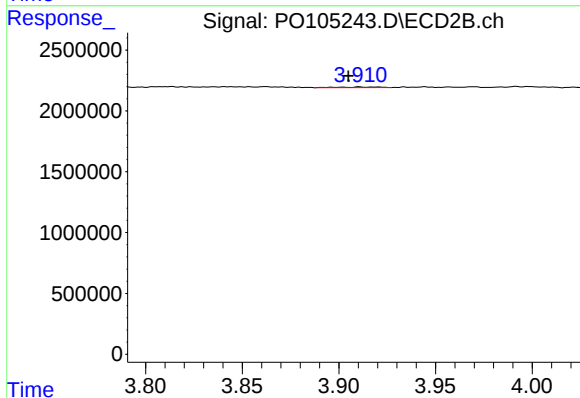
R.T.: 3.911 min
Delta R.T.: 0.006 min
Response: 83955
Conc: 1.12 ng/ml



#11 AR-1232-1

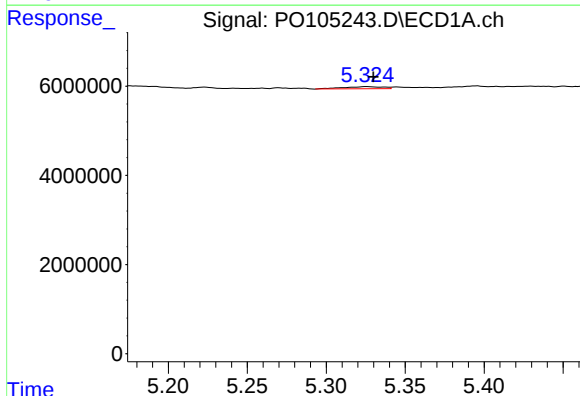
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 340533
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



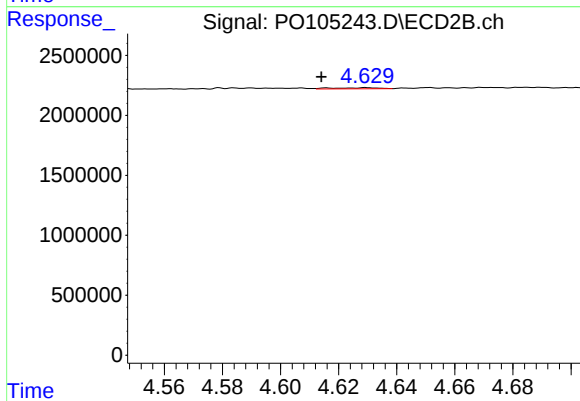
#11 AR-1232-1

R.T.: 3.911 min
Delta R.T.: 0.006 min
Response: 83955
Conc: 1.36 ng/ml



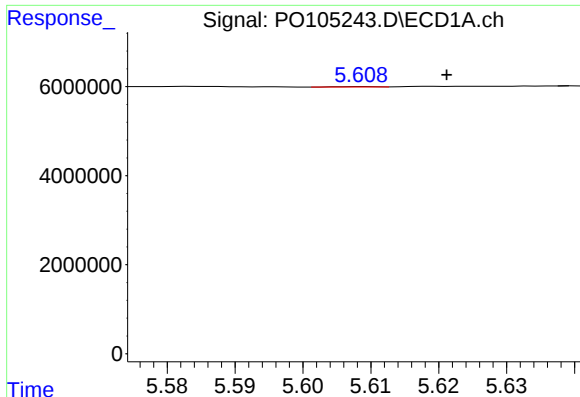
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 838618
Conc: 10.14 ng/ml



#12 AR-1232-2

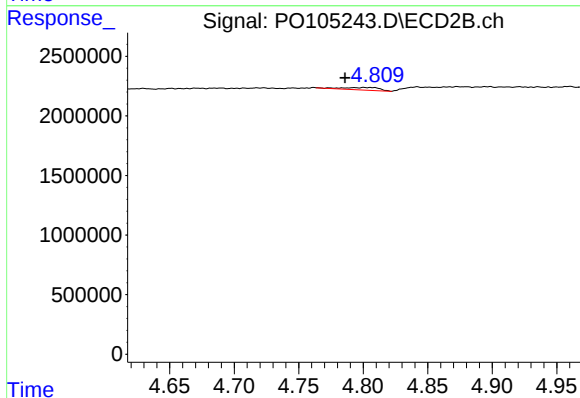
R.T.: 4.630 min
Delta R.T.: 0.016 min
Response: 102168
Conc: 1.68 ng/ml



#13 AR-1232-3

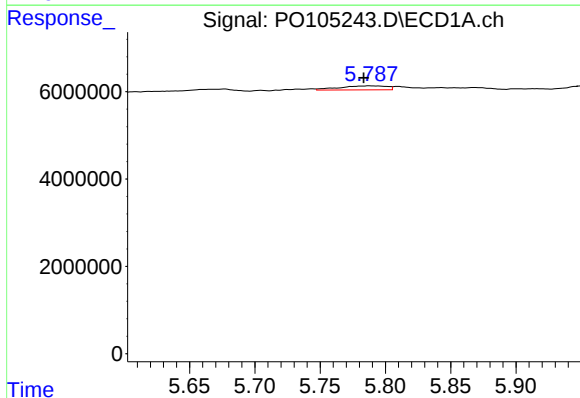
R.T.: 5.609 min
Delta R.T.: -0.012 min
Response: 39482
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



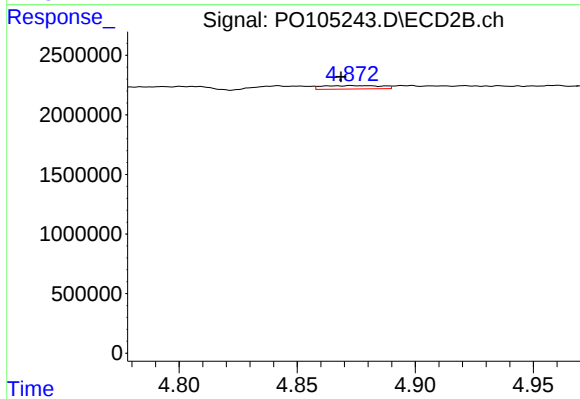
#13 AR-1232-3

R.T.: 4.801 min
Delta R.T.: 0.015 min
Response: 412229
Conc: 12.95 ng/ml



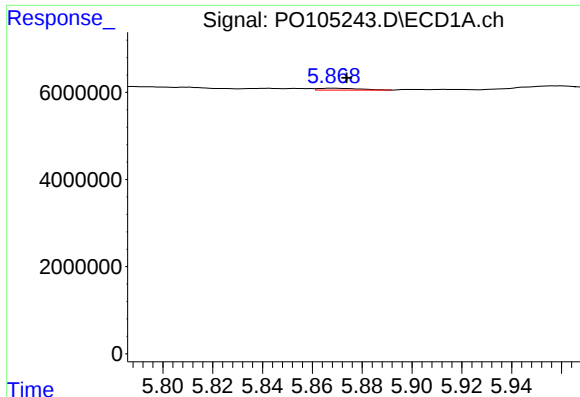
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 2306389
Conc: 26.75 ng/ml



#14 AR-1232-4

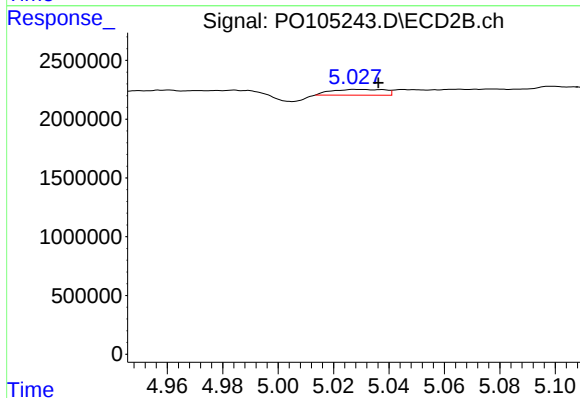
R.T.: 4.873 min
Delta R.T.: 0.004 min
Response: 488241
Conc: 17.00 ng/ml



#15 AR-1232-5

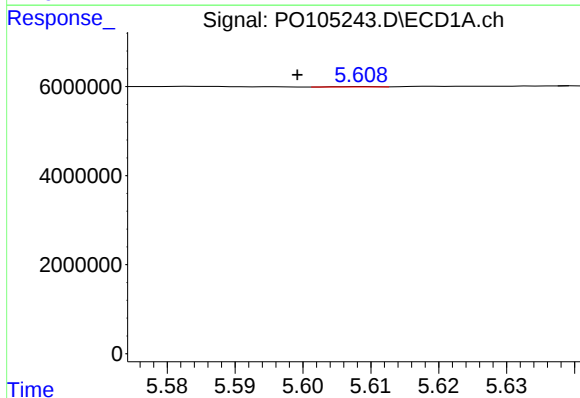
R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 501377
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



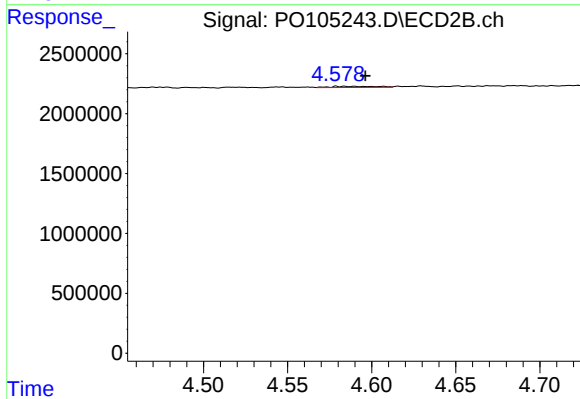
#15 AR-1232-5

R.T.: 5.028 min
Delta R.T.: -0.008 min
Response: 659790
Conc: 21.19 ng/ml



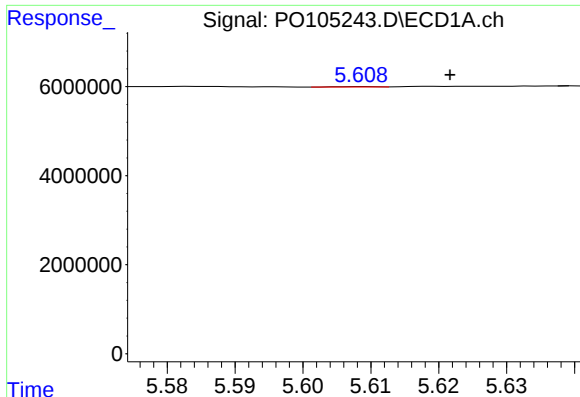
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.010 min
Response: 39482
Conc: 0.20 ng/ml



#16 AR-1242-1

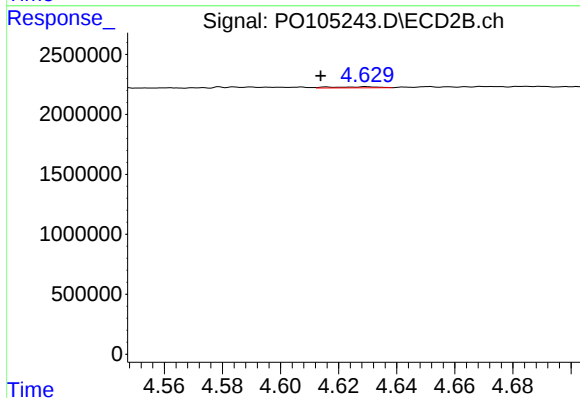
R.T.: 4.579 min
Delta R.T.: -0.017 min
Response: 187615
Conc: 2.45 ng/ml



#17 AR-1242-2

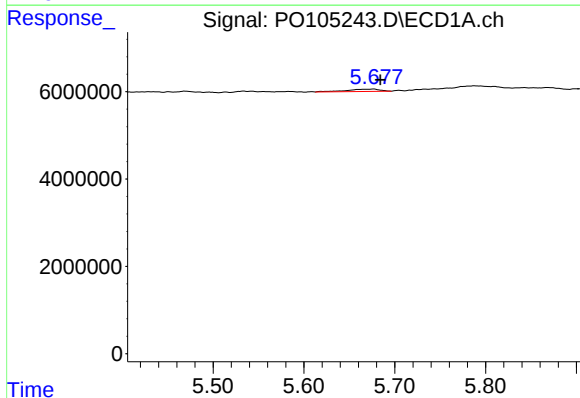
R.T.: 5.609 min
Delta R.T.: -0.013 min
Response: 39482
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



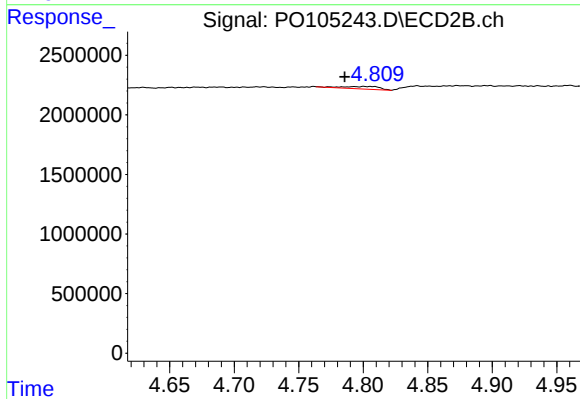
#17 AR-1242-2

R.T.: 4.630 min
Delta R.T.: 0.016 min
Response: 102168
Conc: 0.97 ng/ml



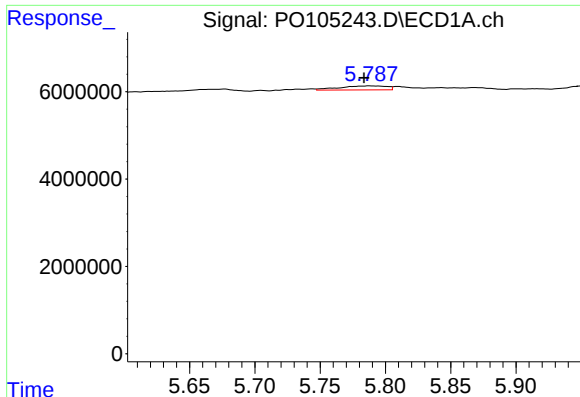
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 1335977
Conc: 7.92 ng/ml



#18 AR-1242-3

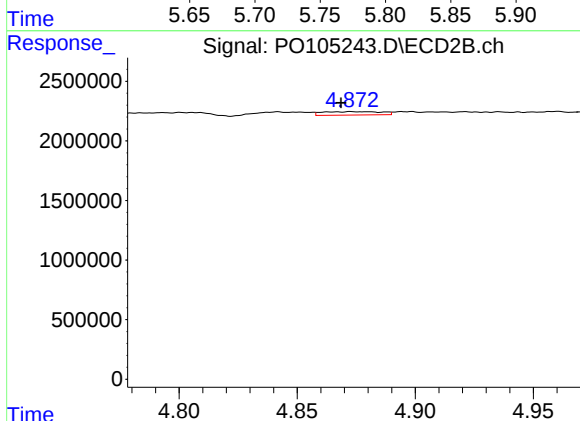
R.T.: 4.801 min
Delta R.T.: 0.015 min
Response: 412229
Conc: 7.43 ng/ml



#19 AR-1242-4

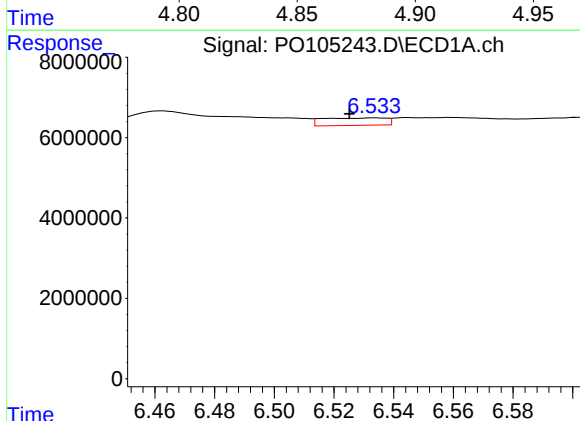
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 2306389
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



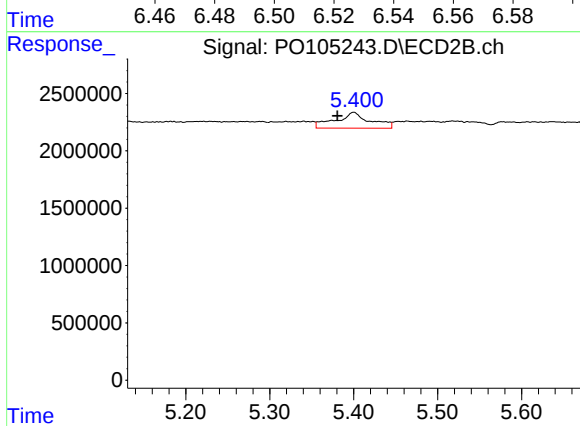
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: 0.005 min
Response: 488241
Conc: 8.72 ng/ml



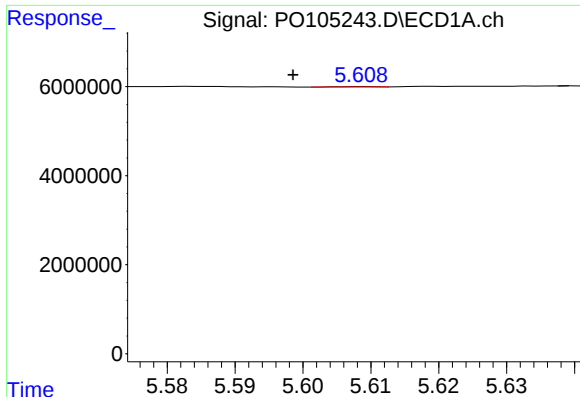
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.009 min
Response: 2727893
Conc: 16.35 ng/ml



#20 AR-1242-5

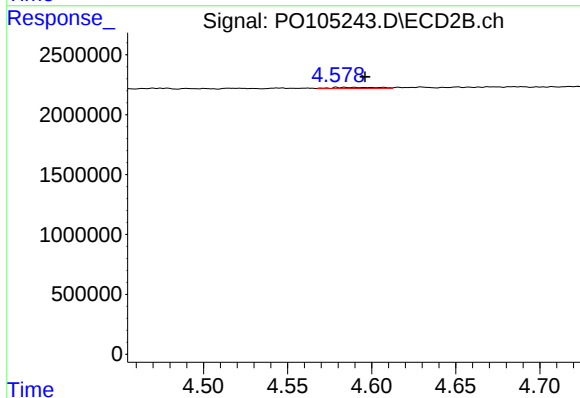
R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: 3996943
Conc: 56.36 ng/ml



#21 AR-1248-1

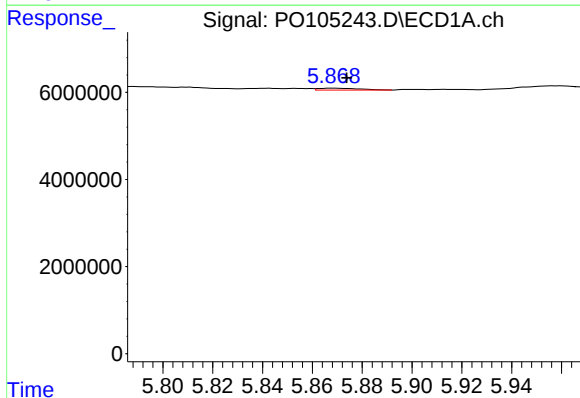
R.T.: 5.609 min
Delta R.T.: 0.010 min
Response: 39482
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



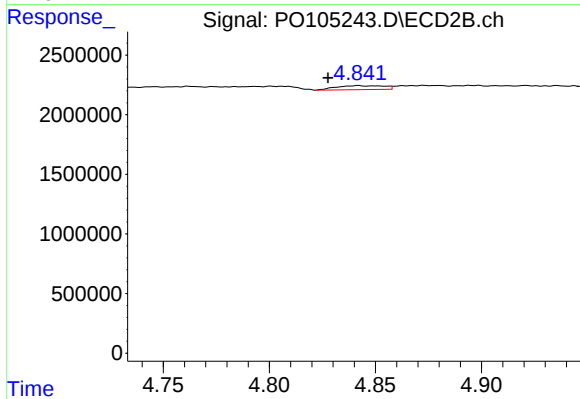
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: -0.017 min
Response: 187615
Conc: 3.06 ng/ml



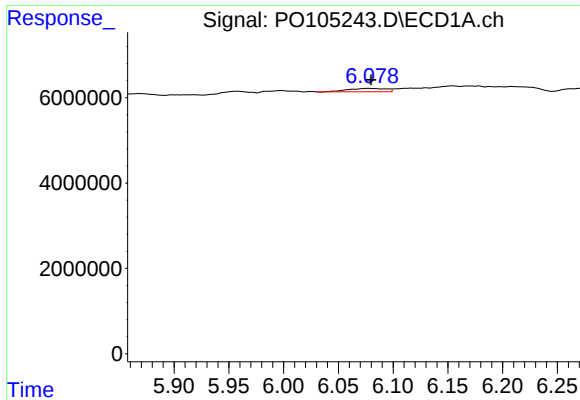
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 501377
Conc: 2.27 ng/ml



#22 AR-1248-2

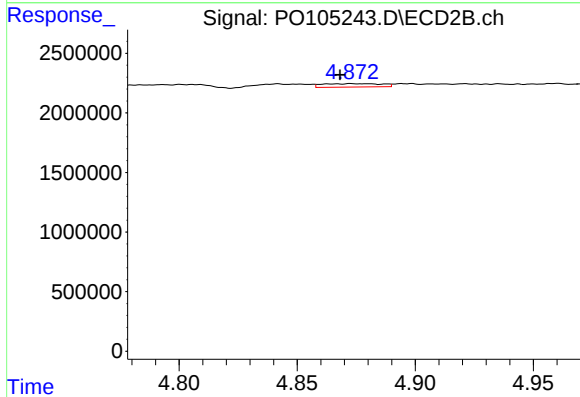
R.T.: 4.842 min
Delta R.T.: 0.014 min
Response: 516307
Conc: 6.21 ng/ml



#23 AR-1248-3

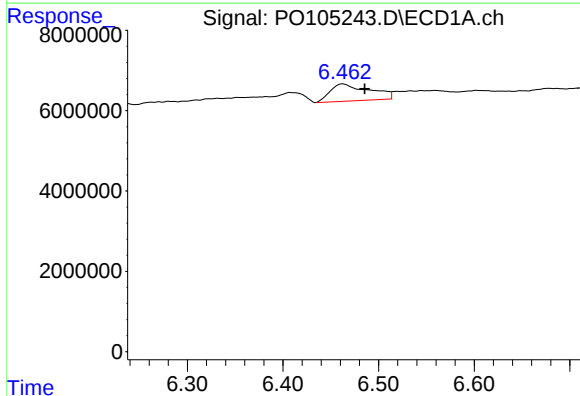
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 1854017
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



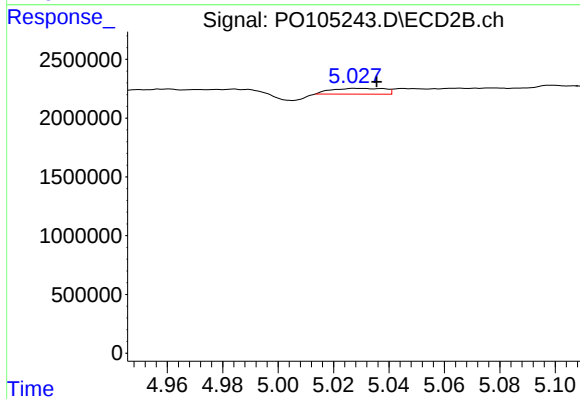
#23 AR-1248-3

R.T.: 4.873 min
Delta R.T.: 0.005 min
Response: 488241
Conc: 5.60 ng/ml



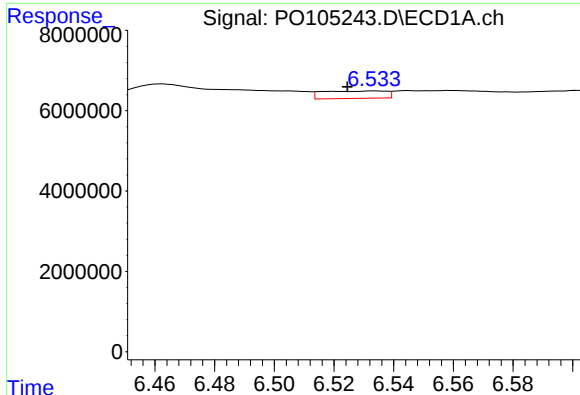
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: -0.023 min
Response: 12234039
Conc: 40.44 ng/ml



#24 AR-1248-4

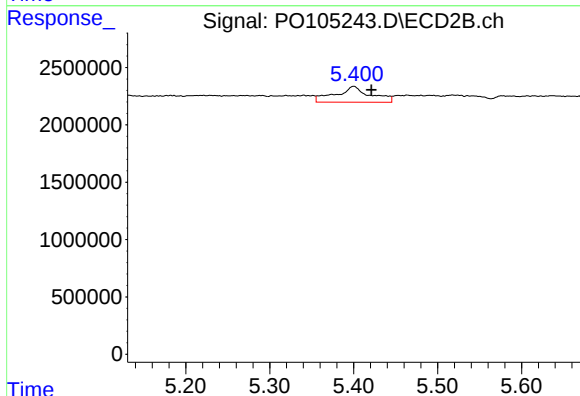
R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 659790
Conc: 6.39 ng/ml



#25 AR-1248-5

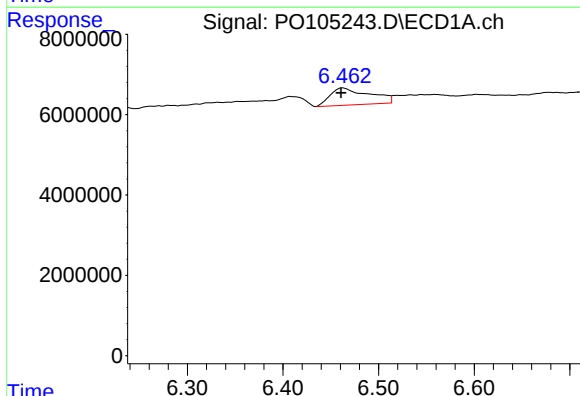
R.T.: 6.534 min
Delta R.T.: 0.009 min
Response: 2727893
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



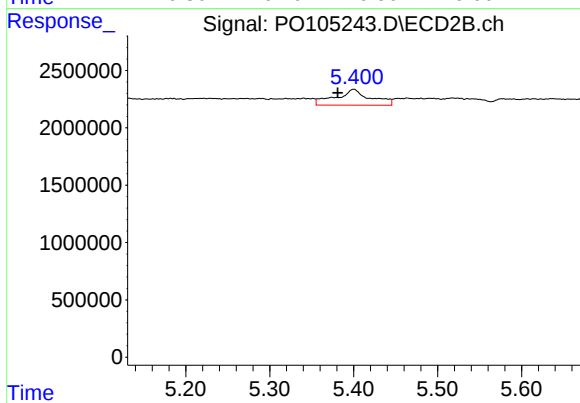
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.021 min
Response: 3996943
Conc: 38.87 ng/ml



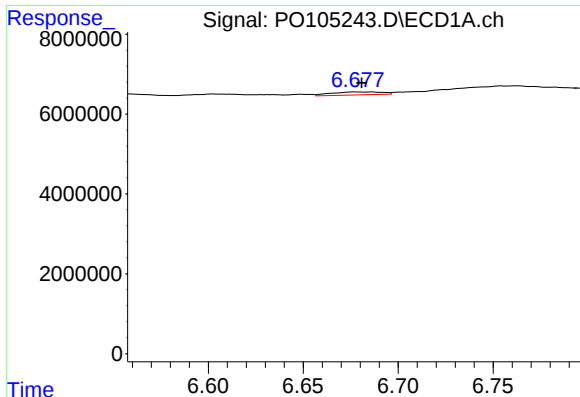
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 12234039
Conc: 42.27 ng/ml



#26 AR-1254-1

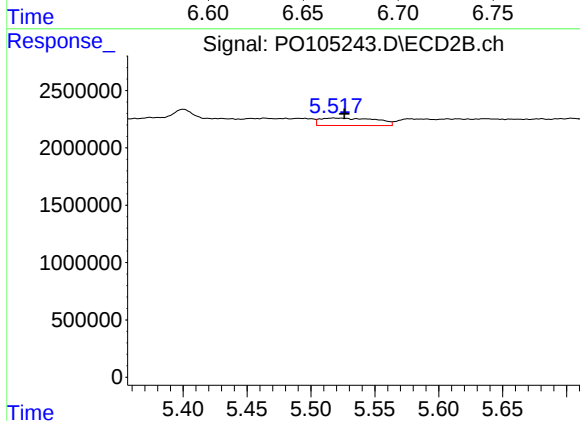
R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: 3996943
Conc: 26.64 ng/ml



#27 AR-1254-2

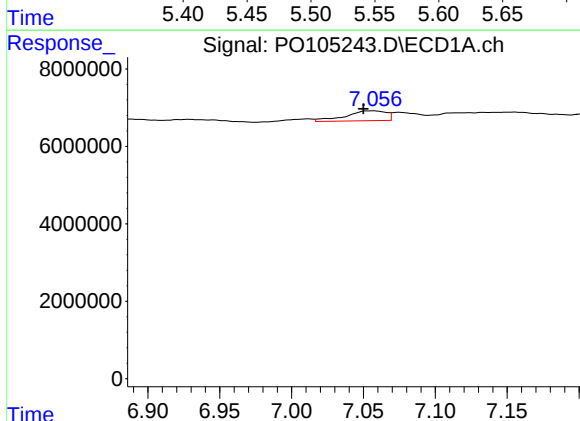
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 1389969
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



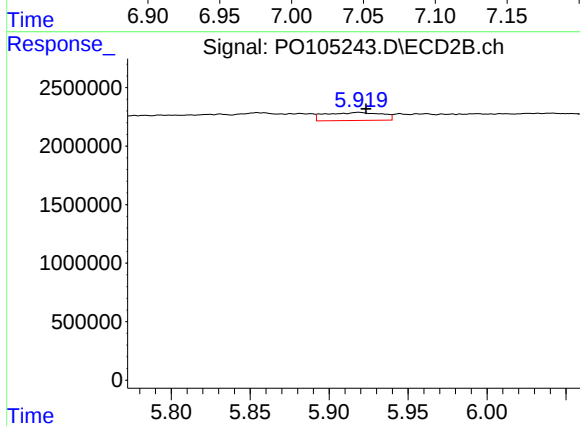
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 1978986
Conc: 14.78 ng/ml



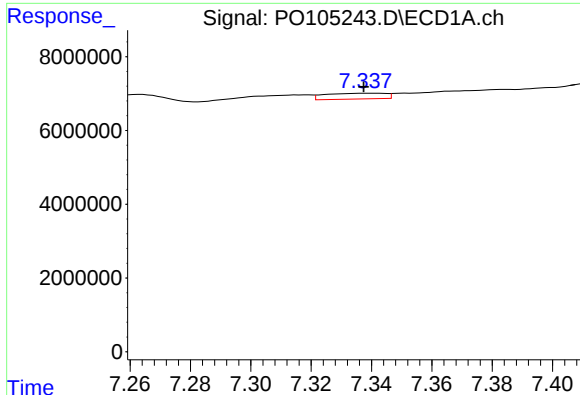
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 5046399
Conc: 12.09 ng/ml



#28 AR-1254-3

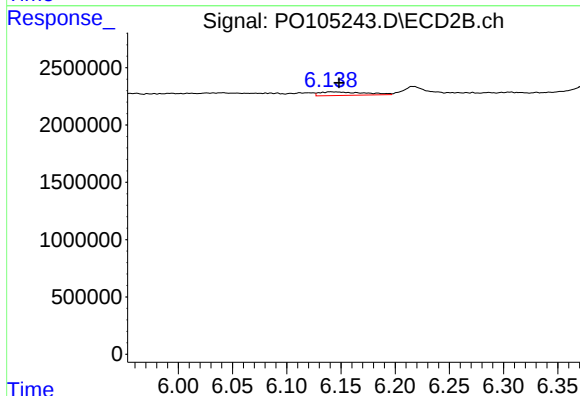
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 1695143
Conc: 7.98 ng/ml



#29 AR-1254-4

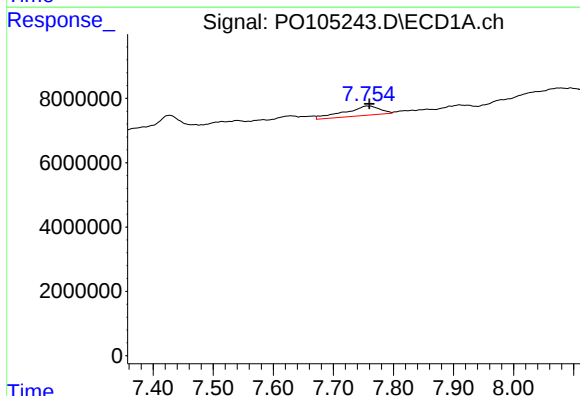
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 2169415
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



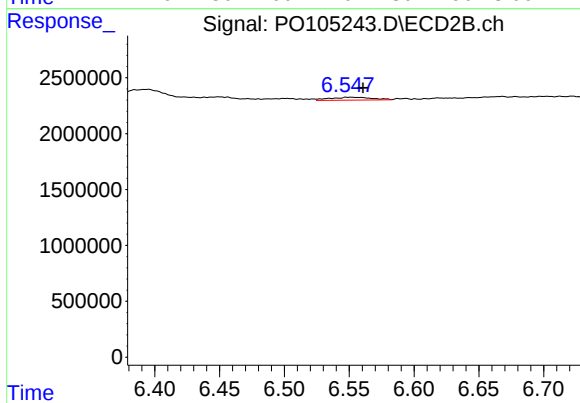
#29 AR-1254-4

R.T.: 6.140 min
Delta R.T.: -0.008 min
Response: 897924
Conc: 6.76 ng/ml



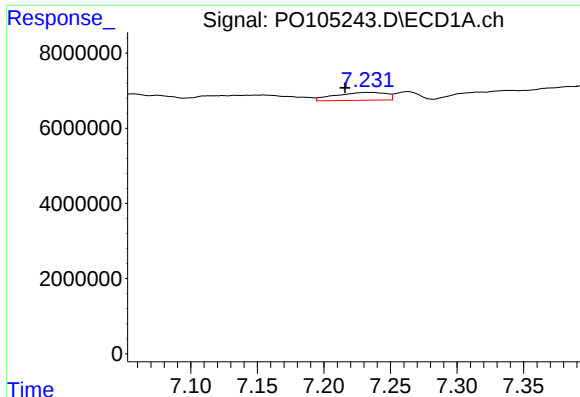
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 11912897
Conc: 32.56 ng/ml



#30 AR-1254-5

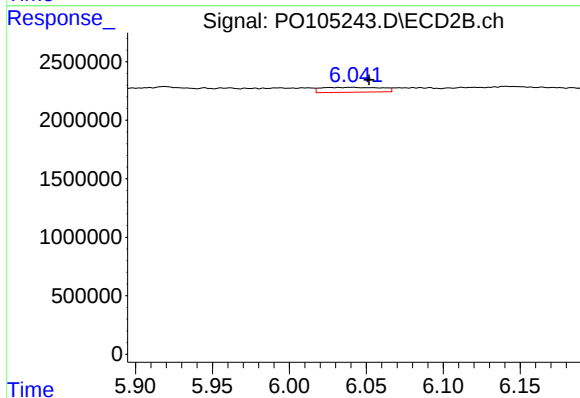
R.T.: 6.552 min
Delta R.T.: -0.009 min
Response: 582864
Conc: 3.14 ng/ml



#31 AR-1260-1

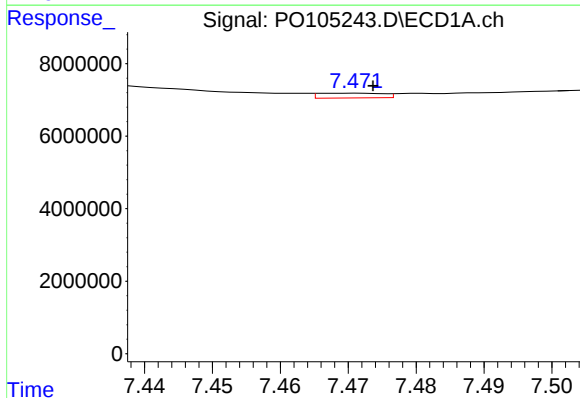
R.T.: 7.232 min
Delta R.T.: 0.016 min
Response: 5525115
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



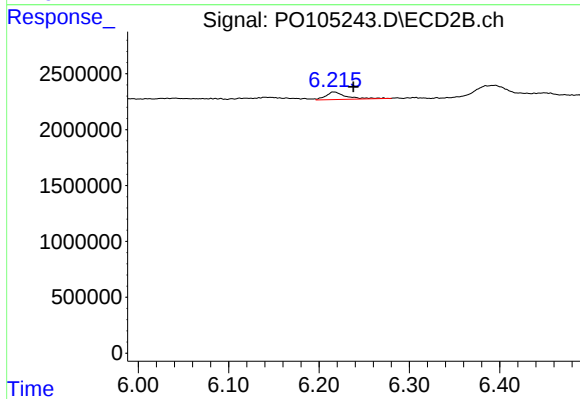
#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: -0.011 min
Response: 1129759
Conc: 8.30 ng/ml



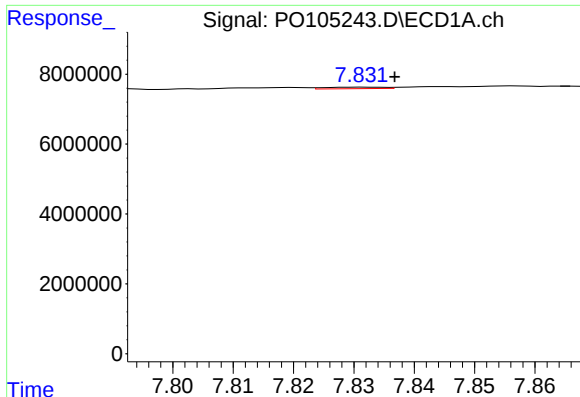
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 882549
Conc: 2.43 ng/ml



#32 AR-1260-2

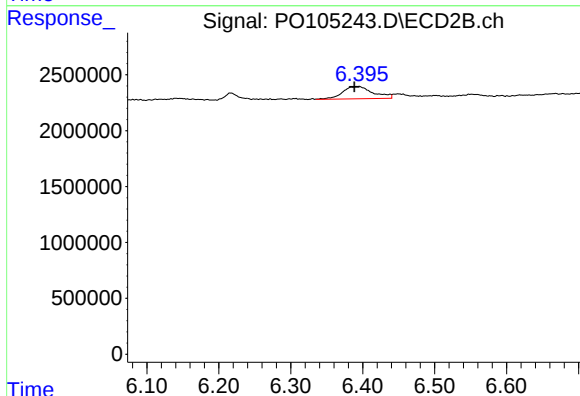
R.T.: 6.217 min
Delta R.T.: -0.021 min
Response: 1087629
Conc: 6.46 ng/ml



#33 AR-1260-3

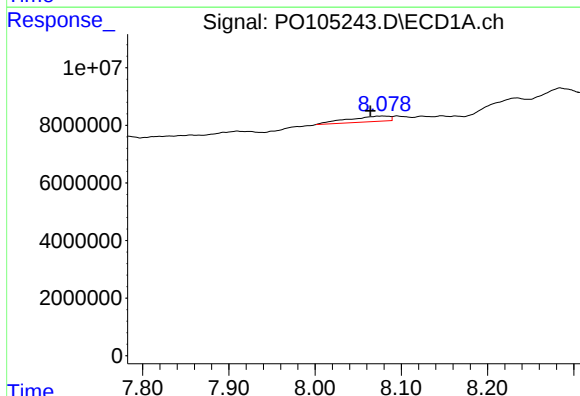
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 300880
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



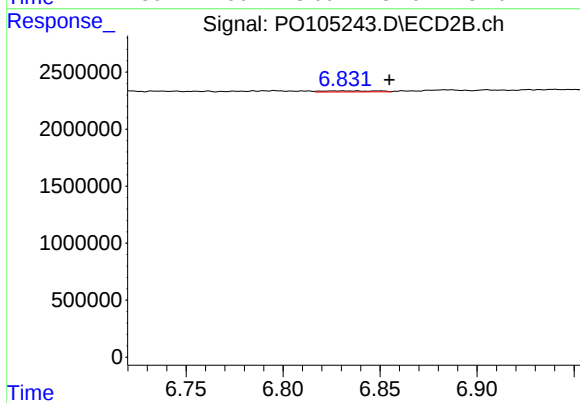
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 3280502
Conc: 19.45 ng/ml



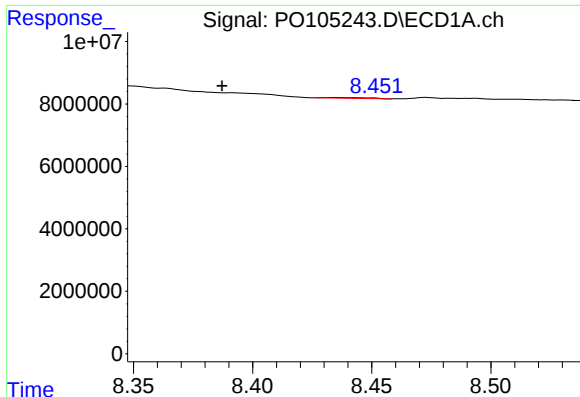
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.014 min
Response: 6341546
Conc: 22.24 ng/ml



#34 AR-1260-4

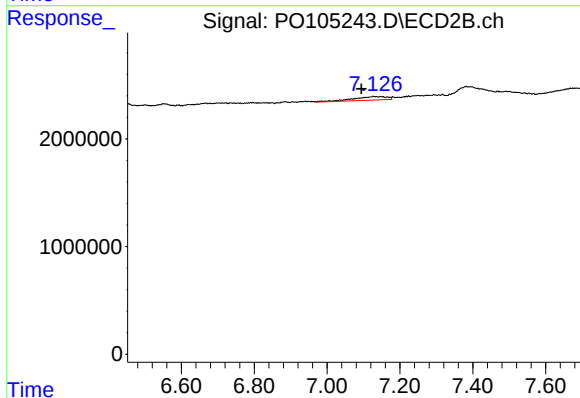
R.T.: 6.830 min
Delta R.T.: -0.024 min
Response: 180272
Conc: 1.65 ng/ml



#35 AR-1260-5

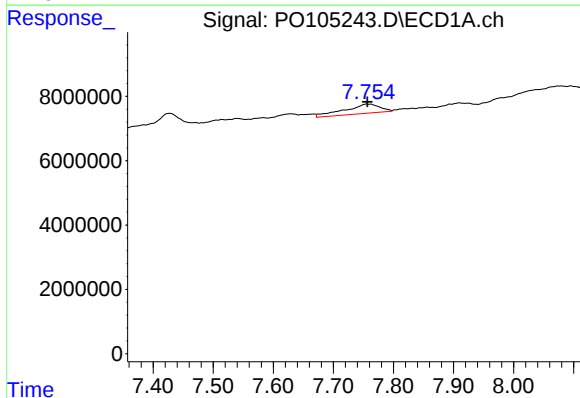
R.T.: 8.435 min
Delta R.T.: 0.048 min
Response: 294453
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



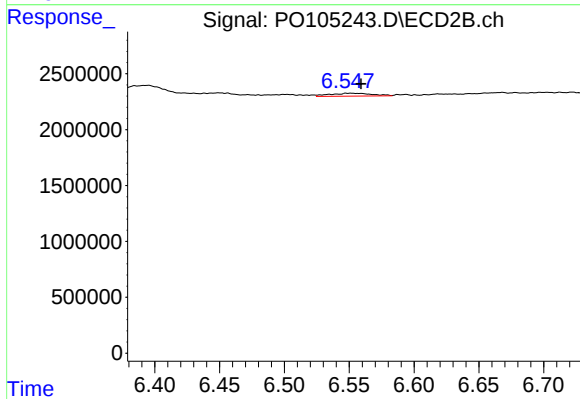
#35 AR-1260-5

R.T.: 7.128 min
Delta R.T.: 0.033 min
Response: 2106284
Conc: 8.24 ng/ml



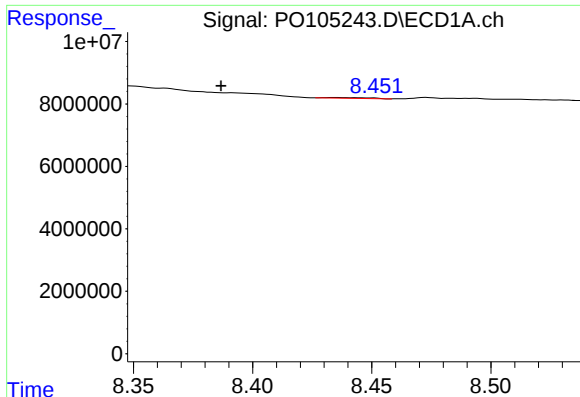
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 11912897
Conc: 40.93 ng/ml



#36 AR-1262-1

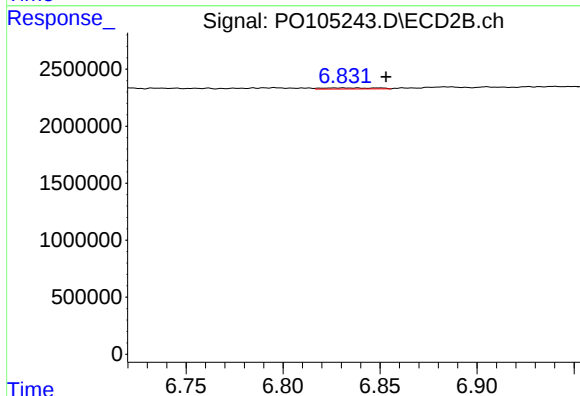
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 582864
Conc: 5.76 ng/ml



#37 AR-1262-2

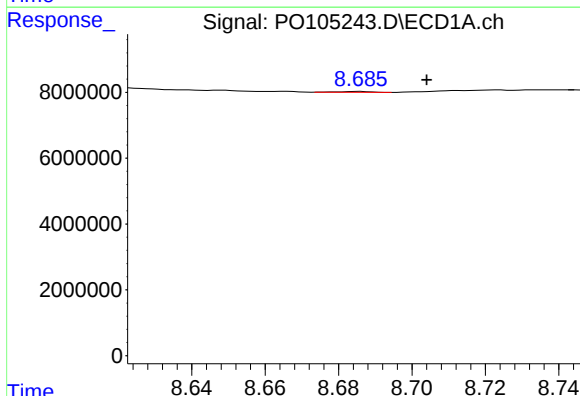
R.T.: 8.435 min
Delta R.T.: 0.048 min
Response: 294453
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



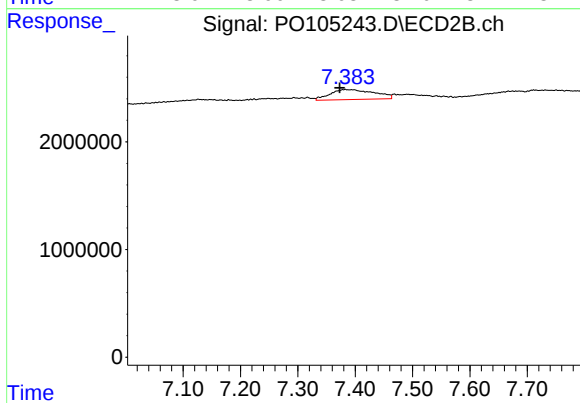
#37 AR-1262-2

R.T.: 6.830 min
Delta R.T.: -0.023 min
Response: 180272
Conc: 1.09 ng/ml



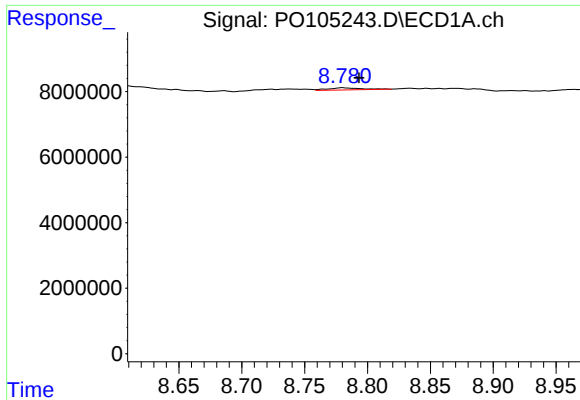
#38 AR-1262-3

R.T.: 8.686 min
Delta R.T.: -0.018 min
Response: 154413
Conc: 0.32 ng/ml



#38 AR-1262-3

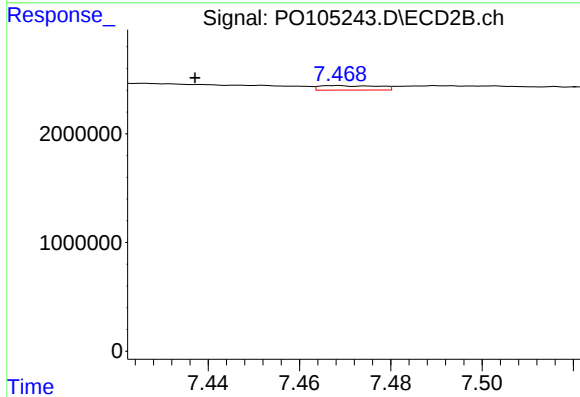
R.T.: 7.383 min
Delta R.T.: 0.010 min
Response: 4994450
Conc: 39.73 ng/ml



#39 AR-1262-4

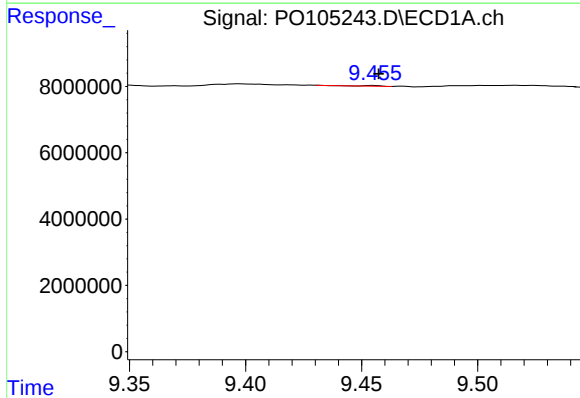
R.T.: 8.780 min
Delta R.T.: -0.013 min
Response: 1175391
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



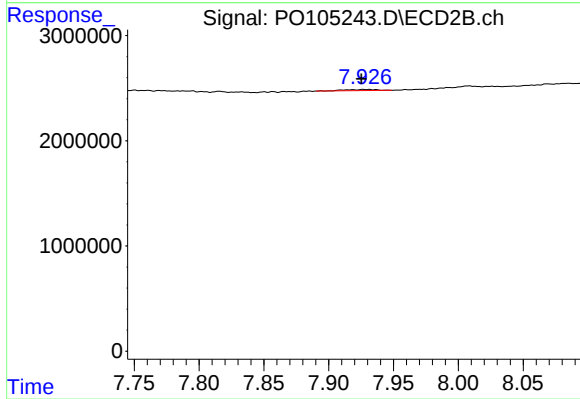
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: 0.031 min
Response: 367693
Conc: 1.60 ng/ml



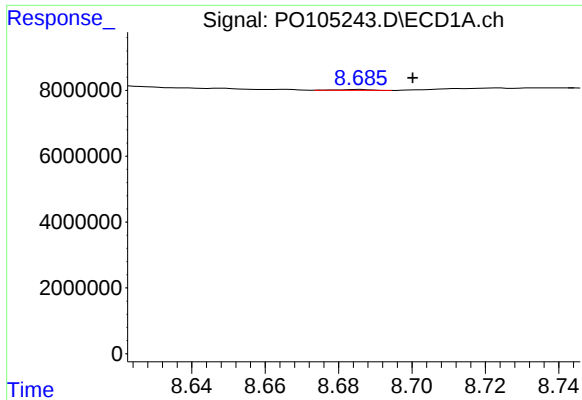
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 123391
Conc: 0.50 ng/ml



#40 AR-1262-5

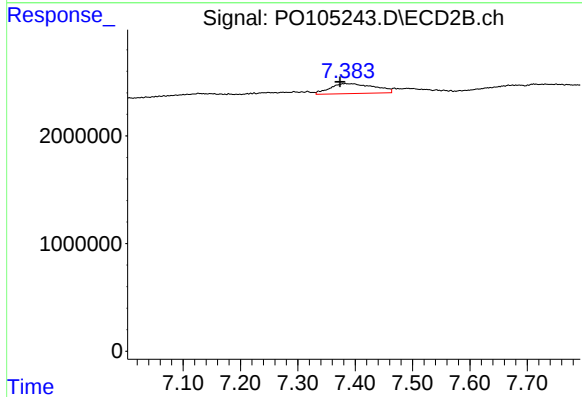
R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 173208
Conc: 1.76 ng/ml



#41 AR-1268-1

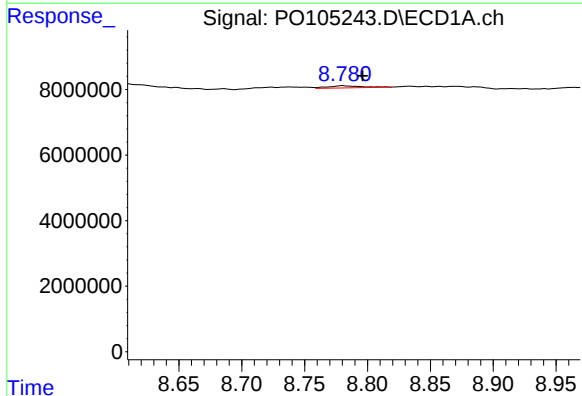
R.T.: 8.686 min
Delta R.T.: -0.015 min
Response: 154413
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



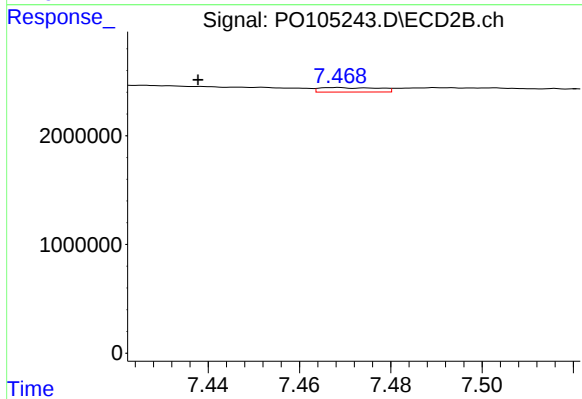
#41 AR-1268-1

R.T.: 7.383 min
Delta R.T.: 0.009 min
Response: 4994450
Conc: 14.20 ng/ml



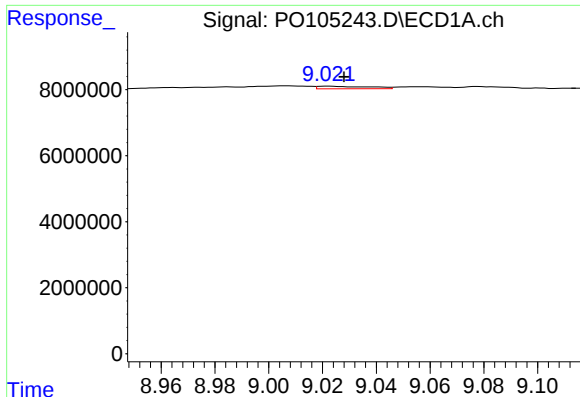
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.016 min
Response: 1175391
Conc: 1.70 ng/ml



#42 AR-1268-2

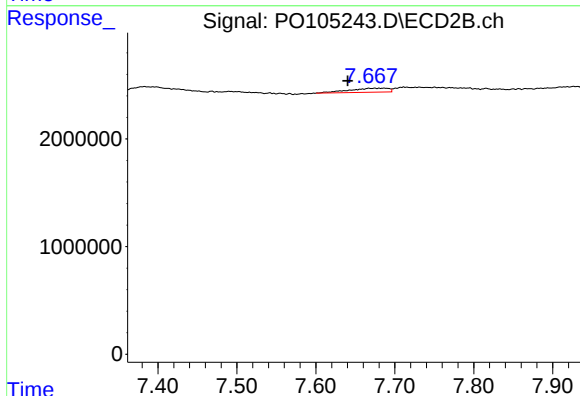
R.T.: 7.468 min
Delta R.T.: 0.031 min
Response: 367693
Conc: 1.19 ng/ml



#43 AR-1268-3

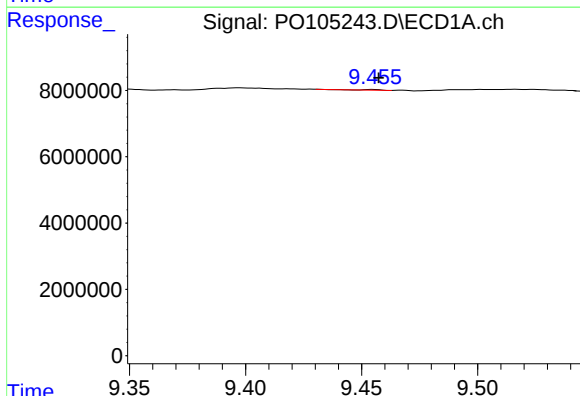
R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 1075278
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



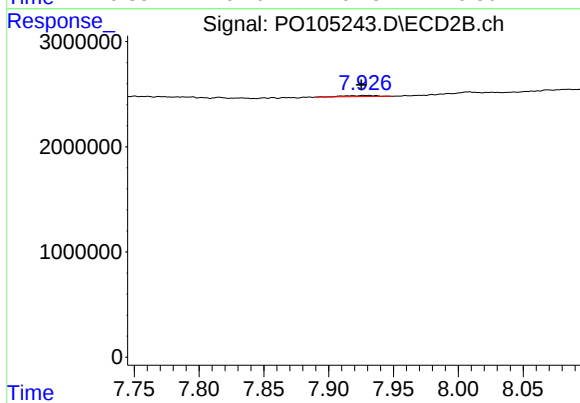
#43 AR-1268-3

R.T.: 7.686 min
Delta R.T.: 0.045 min
Response: 1297836
Conc: 5.17 ng/ml



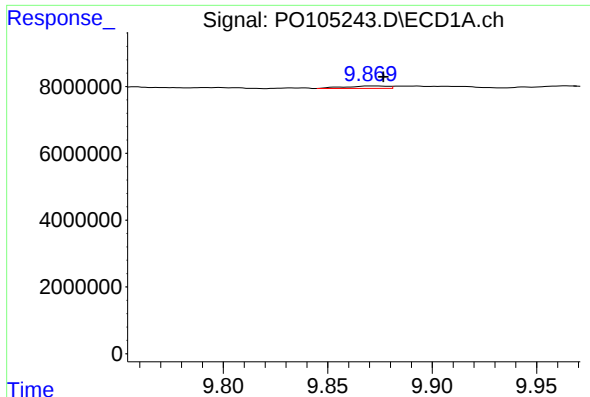
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 123391
Conc: 0.49 ng/ml



#44 AR-1268-4

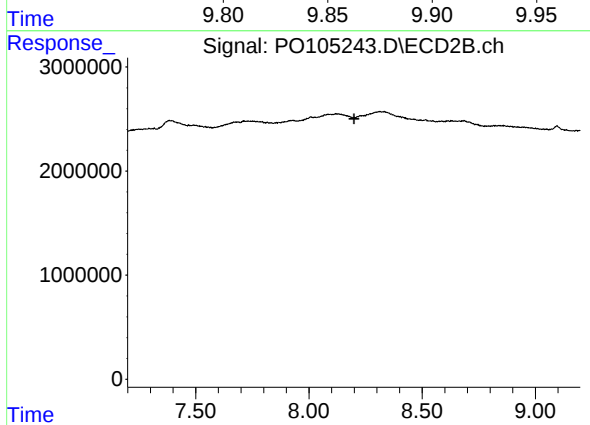
R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 173208
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: -0.006 min
Response: 1043256
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.