

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091724\
 Data File : P0106605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 09:35
 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: Sep 18 02:06:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.443	3.729	96173	171653	0.013	0.064 #
2)	SA Decachlor...	10.192	8.763	114204	24193	0.023	0.012 #
Target Compounds							
3)	L1 AR-1016-1	5.611	4.801	121961	394686	0.477	4.144 #
4)	L1 AR-1016-2	5.651	4.824	344605	458425	0.968	3.587 #
5)	L1 AR-1016-3	5.692	4.992	550857	2985876	2.527	43.284 #
6)	L1 AR-1016-4	5.809	5.068	62390	3421072	0.352	64.418 #
8)	L2 AR-1221-1	4.666	3.934	243356	73092	2.634	2.417
9)	L2 AR-1221-2	4.747	4.016	193586	25375	2.732	1.121 #
10)	L2 AR-1221-3	4.824	4.090	189897	33152	0.938	0.467 #
11)	L3 AR-1232-1	4.824	4.090	189897	33152	1.087	0.549 #
12)	L3 AR-1232-2	5.370	4.824	239173	458425	2.564	7.885 #
13)	L3 AR-1232-3	5.629	4.992	307593	2985876	1.876	95.848 #
14)	L3 AR-1232-4	5.792	5.087	136755	880208	1.661	32.208 #
16)	L4 AR-1242-1	5.611	4.801	121961	394686	0.609	5.345 #
17)	L4 AR-1242-2	5.651	4.824	344605	458425	1.251	4.684 #
18)	L4 AR-1242-3	5.692	4.992	550857	2985876	3.211	55.655 #
19)	L4 AR-1242-4	5.792	5.087	136755	880208	0.982	16.596 #
20)	L4 AR-1242-5	6.535	5.630	6634143	9904665	47.701	141.814 #
21)	L5 AR-1248-1	5.611	4.801	121961	394686	0.772	6.822 #
22)	L5 AR-1248-2	5.879	5.068	53821	3421072	0.248	43.768 #
23)	L5 AR-1248-3	6.103	5.087	922403	880208	3.863	10.710 #
25)	L5 AR-1248-5	6.535	5.661	6634143	1297716	26.454	13.399 #
26)	L6 AR-1254-1	6.477	5.630	24609518	9904665	94.431	70.317 #
27)	L6 AR-1254-2	6.681	5.758	3635934	5551657	9.331	43.574 #
28)	L6 AR-1254-3	7.060	6.164	12903347	466445	33.094	2.317 #
29)	L6 AR-1254-4	7.348	6.386	6832679	257242	23.513	2.067 #
30)	L6 AR-1254-5	7.762	6.830	4400462	450945	14.459	2.518 #
31)	L7 AR-1260-1	7.218	6.274	3265786	39745	11.575	0.307 #
32)	L7 AR-1260-2	7.471	6.493	1578701	125742	4.732	0.792 #
33)	L7 AR-1260-3	7.831	6.633	7986863	1517107	35.385	9.836 #
34)	L7 AR-1260-4	8.055	7.116	2077384	41884	7.508	0.394 #
35)	L7 AR-1260-5	8.375	7.365	919715	634220	1.863	2.466 #
36)	L8 AR-1262-1	7.762	6.830	4400462	450945	17.927	4.587 #
37)	L8 AR-1262-2	8.375	7.116	919715	41884	1.457	0.267 #
38)	L8 AR-1262-3	8.699	7.638	285848	422839	0.650	3.474 #
39)	L8 AR-1262-4	8.772	7.675	119777	272862	0.360	1.155 #
40)	L8 AR-1262-5	9.446	8.132f	29646	19632	0.127	0.188 #
41)	L9 AR-1268-1	8.699	7.638	285848	422839	0.385	1.170 #
42)	L9 AR-1268-2	8.772	7.675	119777	272862	0.178	0.835 #
43)	L9 AR-1268-3	9.003	7.897	25511	128036	0.045	0.474 #
44)	L9 AR-1268-4	9.446	8.132f	29646	19632	0.120	0.173 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091724\
Data File : P0106605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 09:35
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

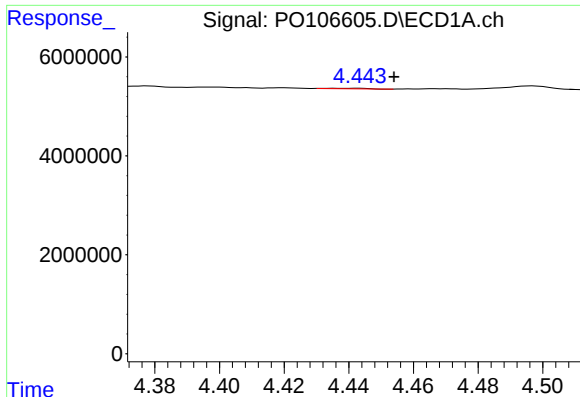
Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 02:06:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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
45) L9	AR-1268-5	9.864	8.520f	665280	111533	0.361	0.133 #

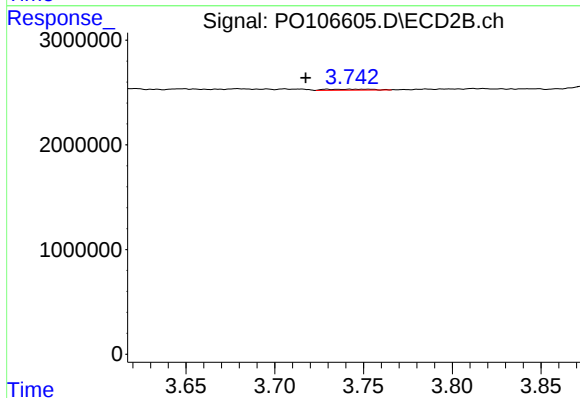
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

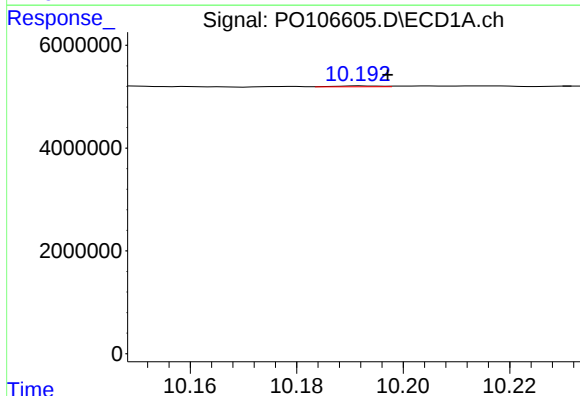
R.T.: 4.443 min
Delta R.T.: -0.011 min
Response: 96173
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



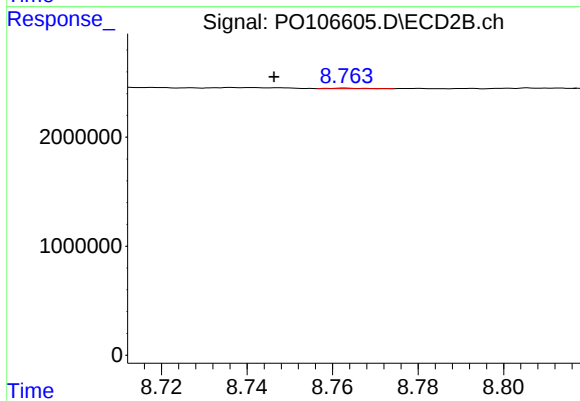
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: 0.012 min
Response: 171653
Conc: 0.06 ng/ml



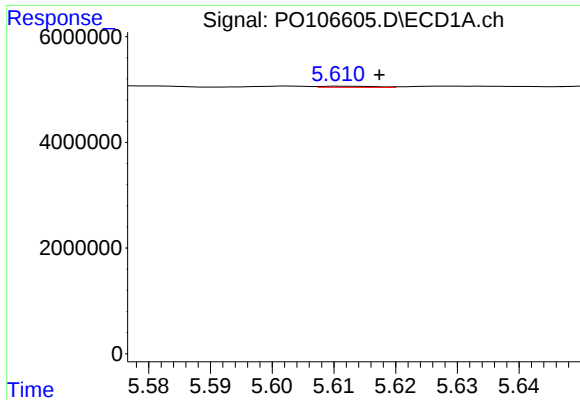
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 114204
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

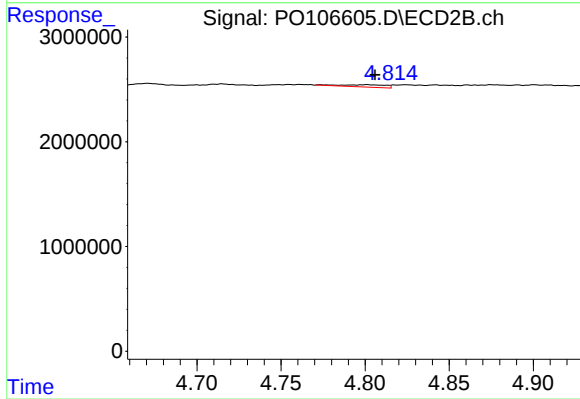
R.T.: 8.763 min
Delta R.T.: 0.017 min
Response: 24193
Conc: 0.01 ng/ml



#3 AR-1016-1

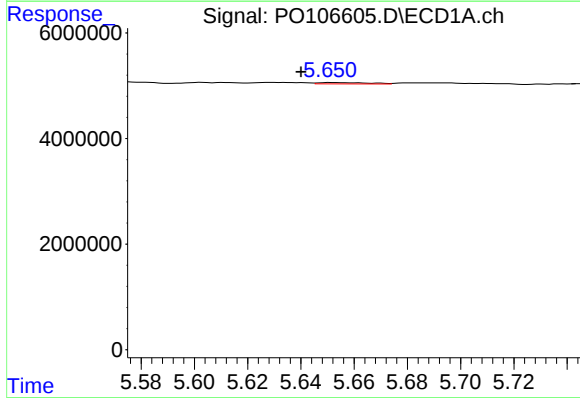
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 121961
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



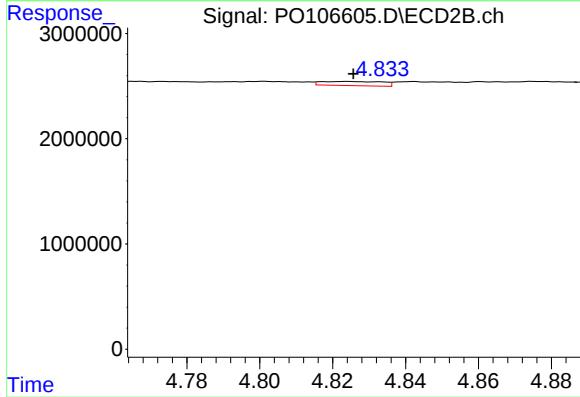
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: 394686
Conc: 4.14 ng/ml



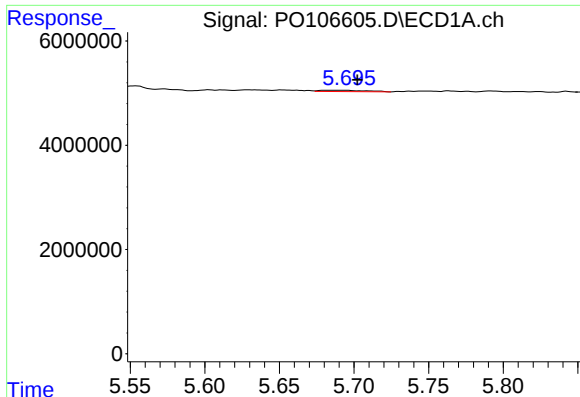
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 344605
Conc: 0.97 ng/ml



#4 AR-1016-2

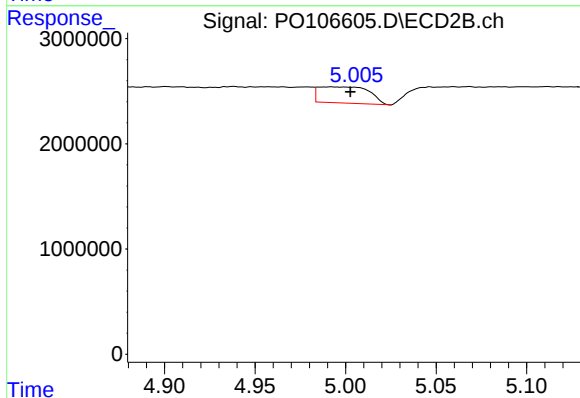
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 458425
Conc: 3.59 ng/ml



#5 AR-1016-3

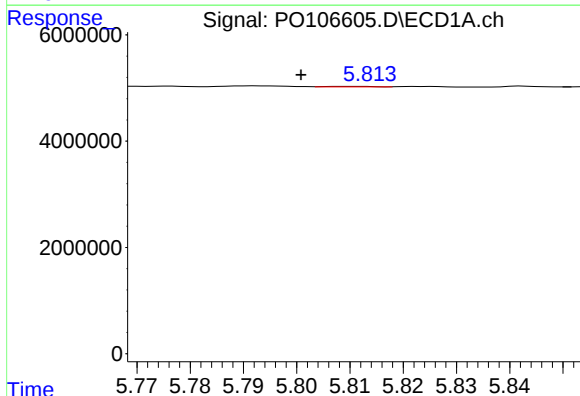
R.T.: 5.692 min
Delta R.T.: -0.011 min
Response: 550857
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



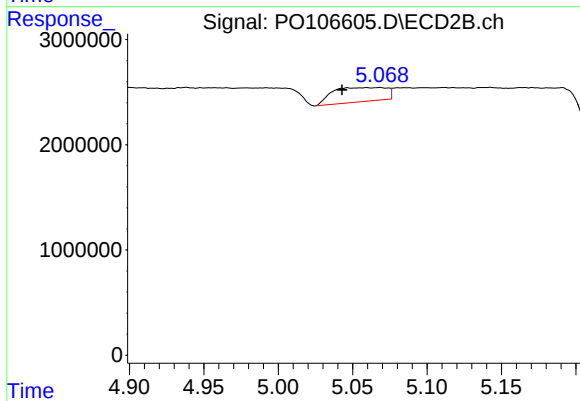
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 2985876
Conc: 43.28 ng/ml



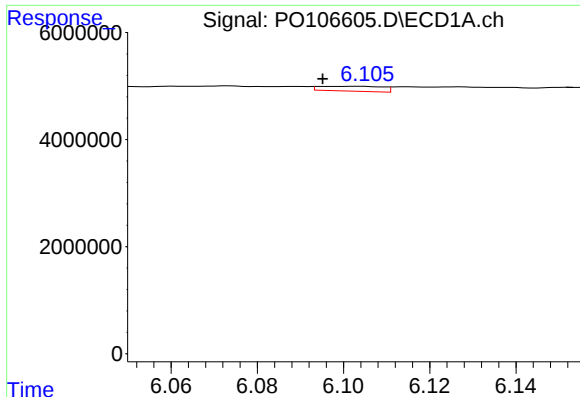
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.009 min
Response: 62390
Conc: 0.35 ng/ml



#6 AR-1016-4

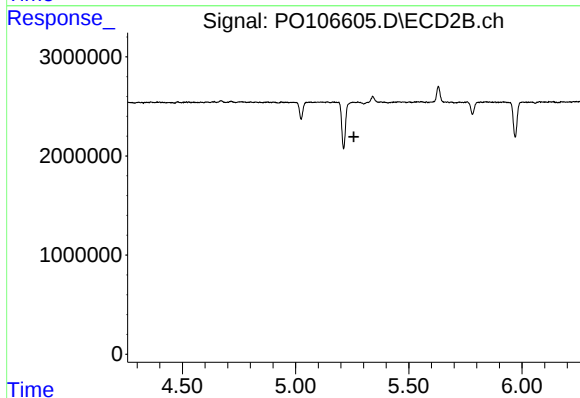
R.T.: 5.068 min
Delta R.T.: 0.025 min
Response: 3421072
Conc: 64.42 ng/ml



#7 AR-1016-5

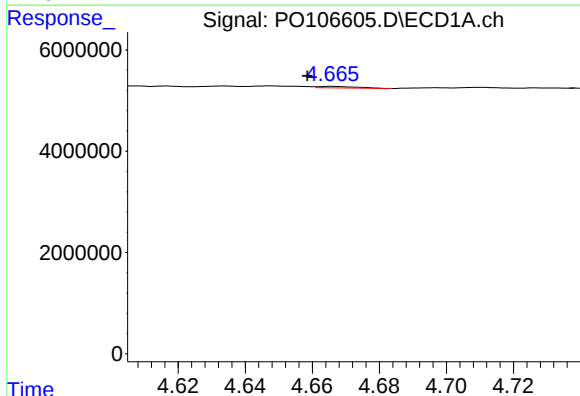
R.T.: 6.103 min
Delta R.T.: 0.008 min
Response: 922403
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



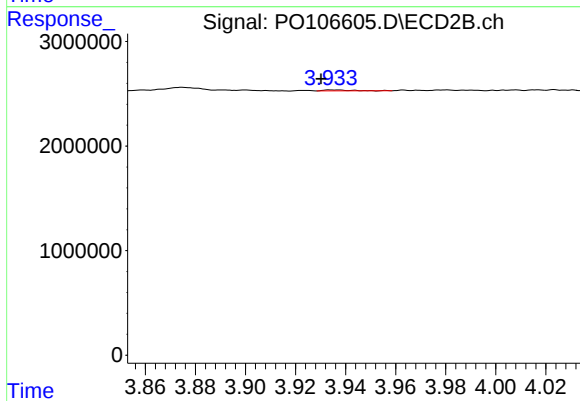
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: -3509556
Conc: N.D.



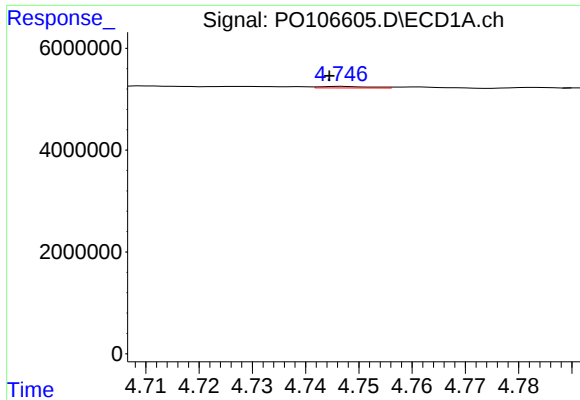
#8 AR-1221-1

R.T.: 4.666 min
Delta R.T.: 0.007 min
Response: 243356
Conc: 2.63 ng/ml



#8 AR-1221-1

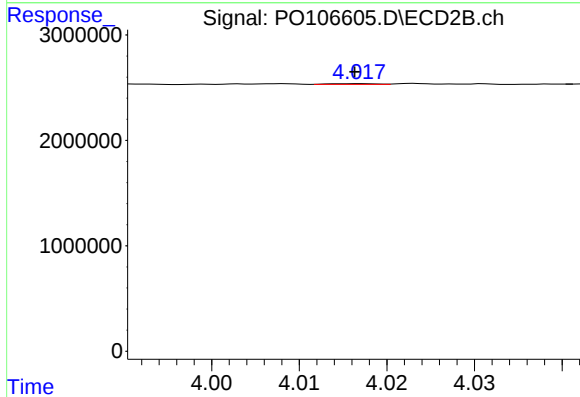
R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 73092
Conc: 2.42 ng/ml



#9 AR-1221-2

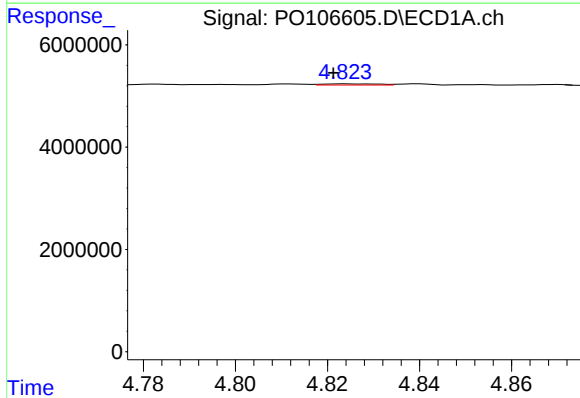
R.T.: 4.747 min
Delta R.T.: 0.002 min
Response: 193586
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



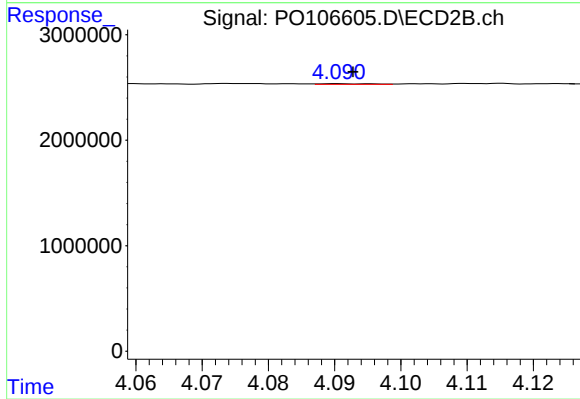
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 25375
Conc: 1.12 ng/ml



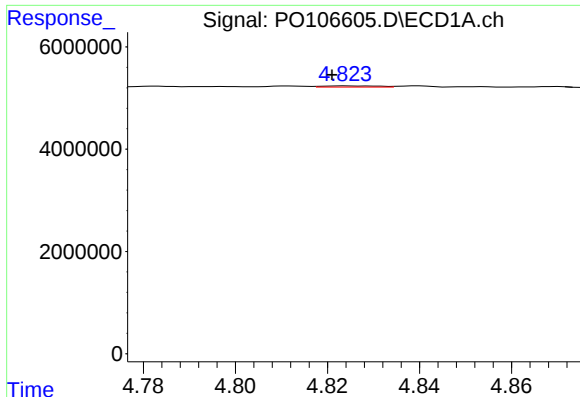
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 189897
Conc: 0.94 ng/ml



#10 AR-1221-3

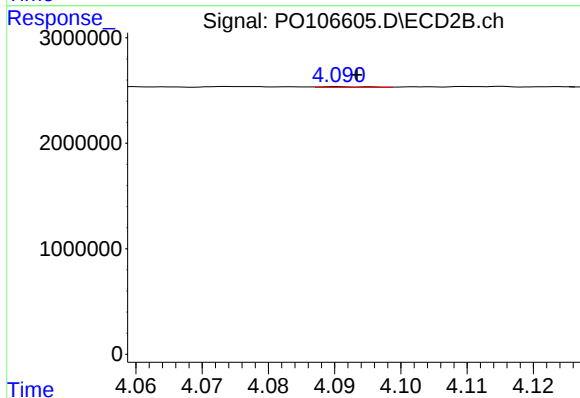
R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 33152
Conc: 0.47 ng/ml



#11 AR-1232-1

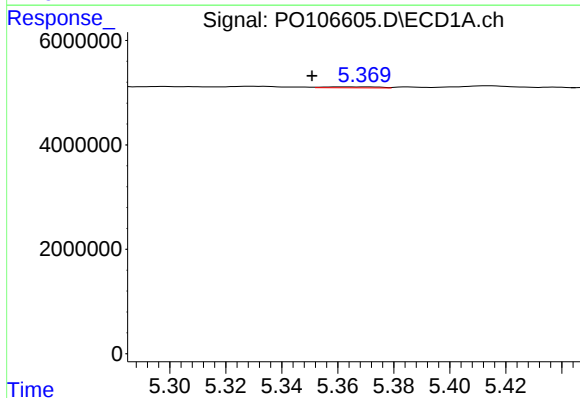
R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 189897
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



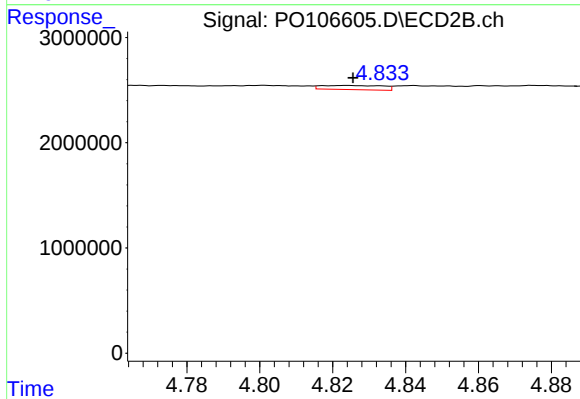
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 33152
Conc: 0.55 ng/ml



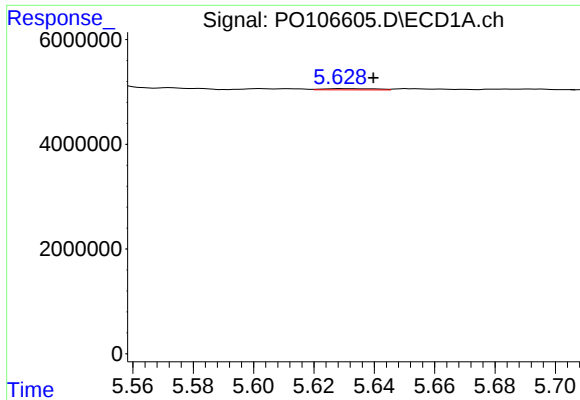
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: 0.019 min
Response: 239173
Conc: 2.56 ng/ml



#12 AR-1232-2

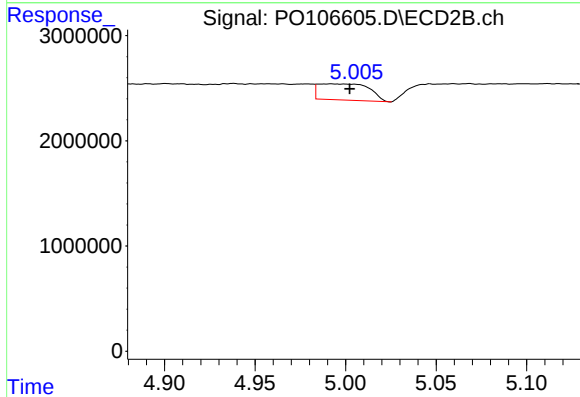
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 458425
Conc: 7.88 ng/ml



#13 AR-1232-3

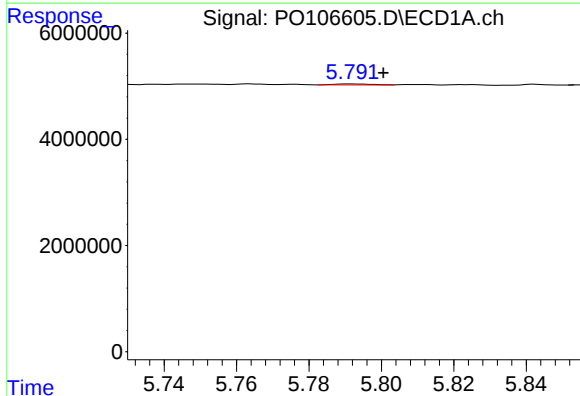
R.T.: 5.629 min
Delta R.T.: -0.011 min
Response: 307593
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



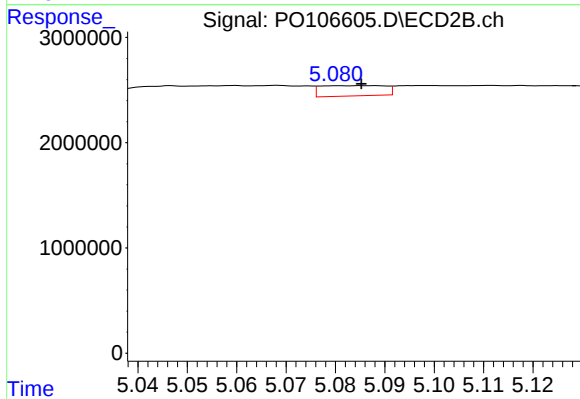
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 2985876
Conc: 95.85 ng/ml



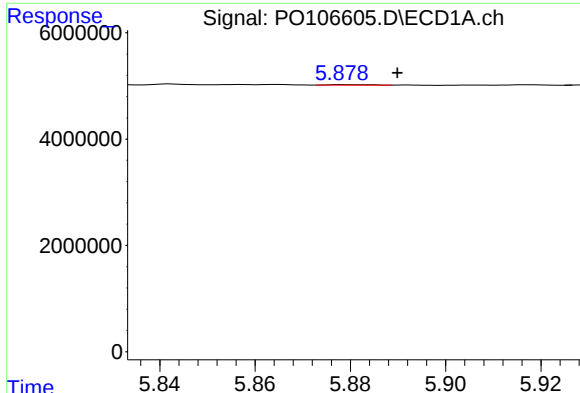
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 136755
Conc: 1.66 ng/ml



#14 AR-1232-4

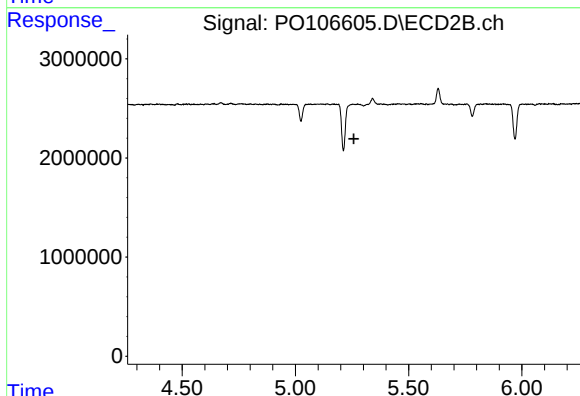
R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 880208
Conc: 32.21 ng/ml



#15 AR-1232-5

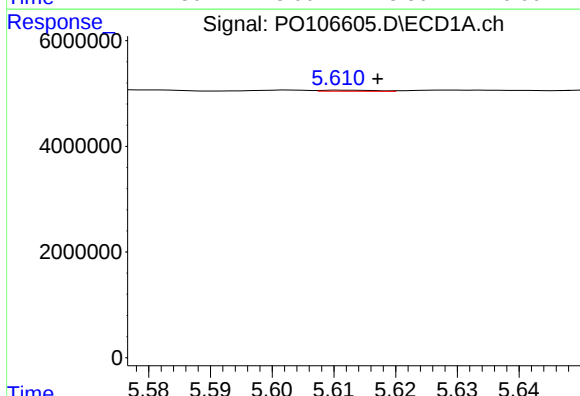
R.T.: 5.879 min
Delta R.T.: -0.011 min
Response: 53821
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



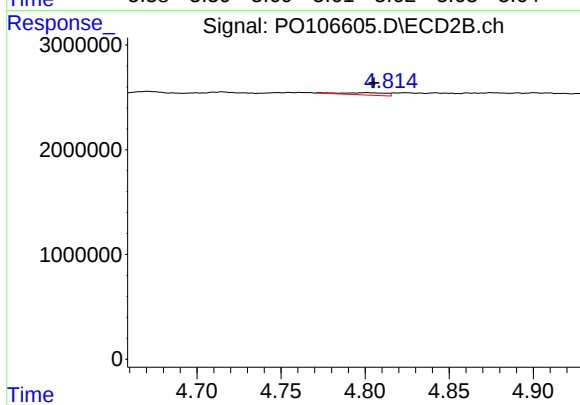
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: -3509556
Conc: N.D.



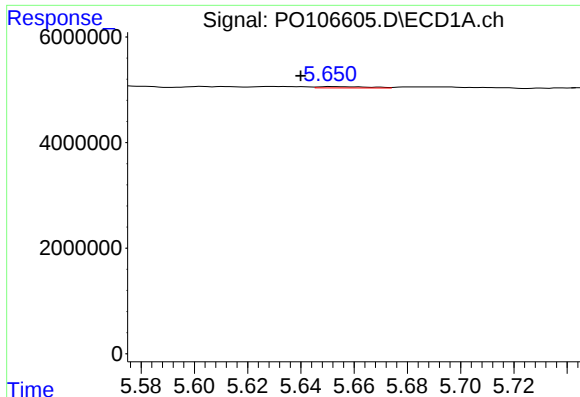
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 121961
Conc: 0.61 ng/ml



#16 AR-1242-1

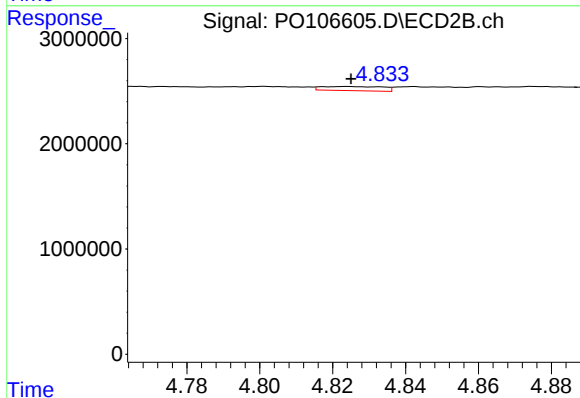
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 394686
Conc: 5.34 ng/ml



#17 AR-1242-2

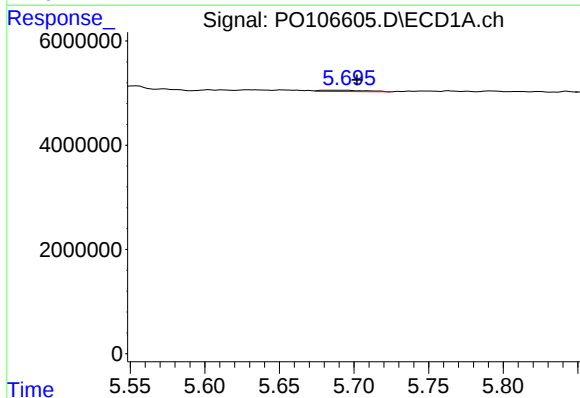
R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 344605
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



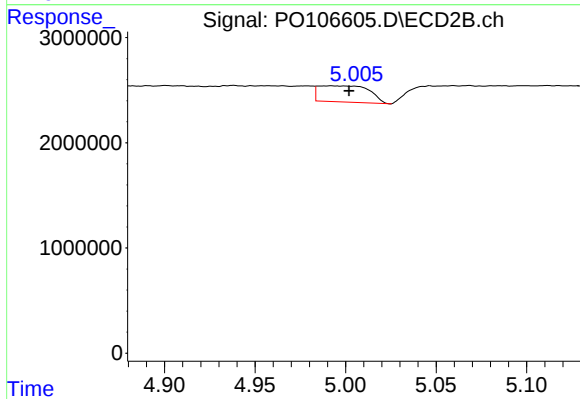
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 458425
Conc: 4.68 ng/ml



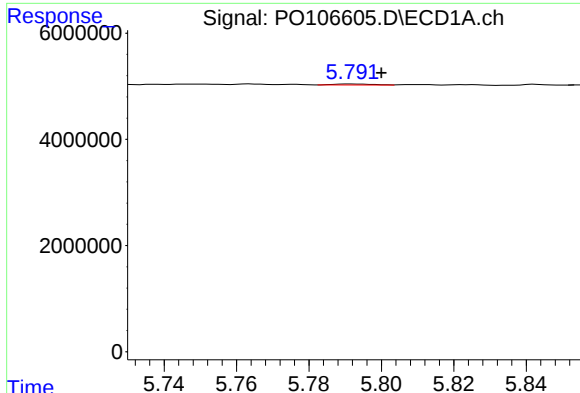
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 550857
Conc: 3.21 ng/ml



#18 AR-1242-3

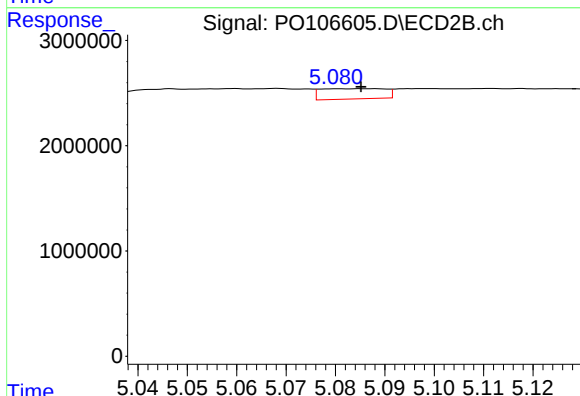
R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 2985876
Conc: 55.66 ng/ml



#19 AR-1242-4

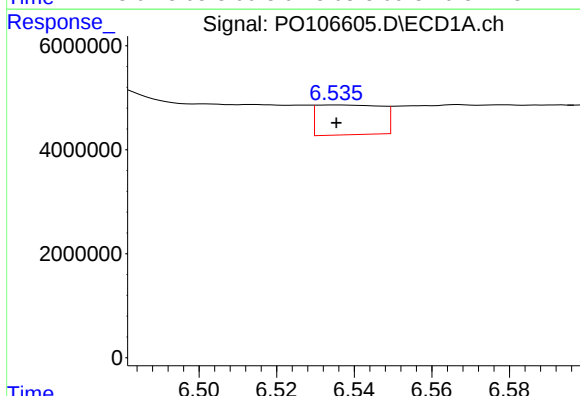
R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 136755
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



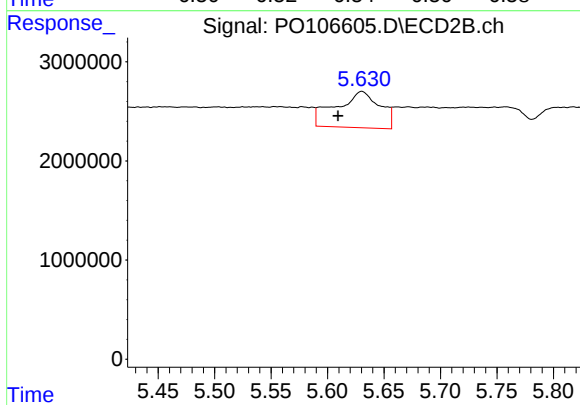
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 880208
Conc: 16.60 ng/ml



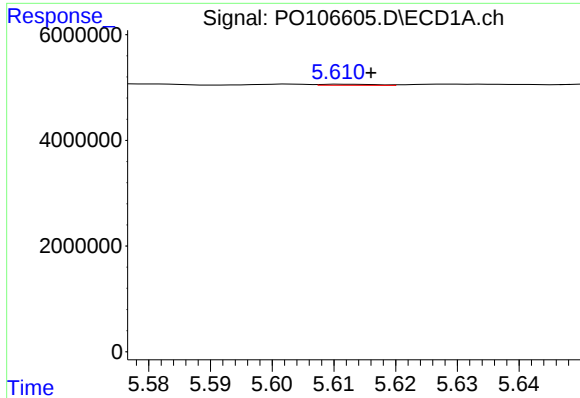
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 6634143
Conc: 47.70 ng/ml



#20 AR-1242-5

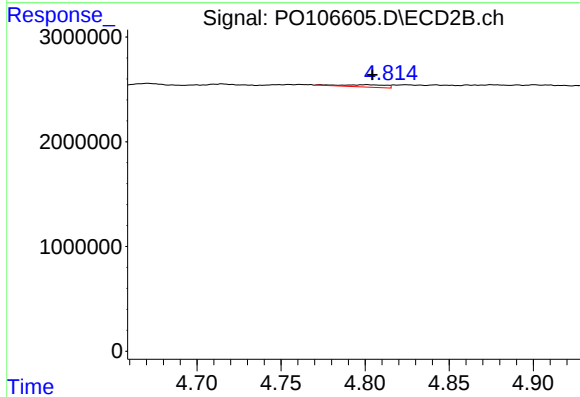
R.T.: 5.630 min
Delta R.T.: 0.021 min
Response: 9904665
Conc: 141.81 ng/ml



#21 AR-1248-1

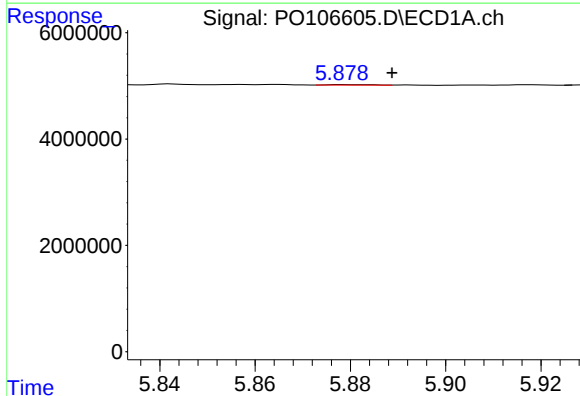
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 121961
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



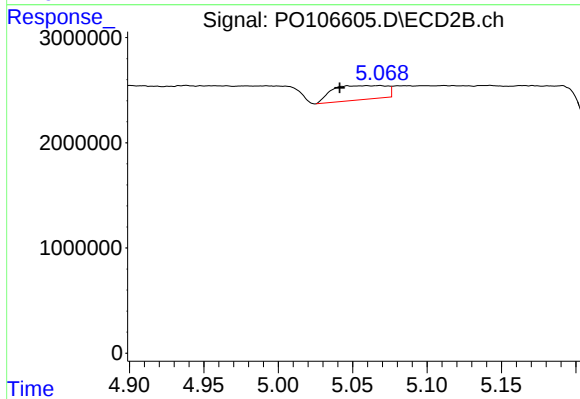
#21 AR-1248-1

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 394686
Conc: 6.82 ng/ml



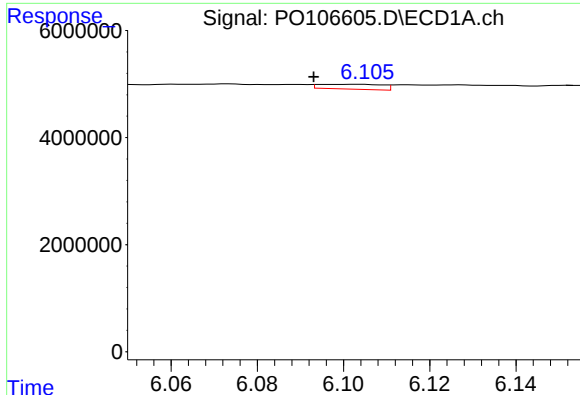
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 53821
Conc: 0.25 ng/ml



#22 AR-1248-2

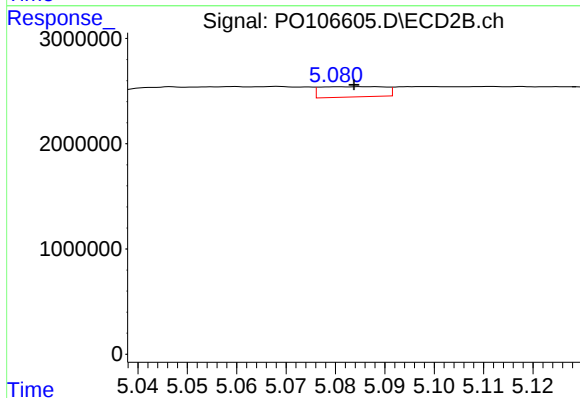
R.T.: 5.068 min
Delta R.T.: 0.027 min
Response: 3421072
Conc: 43.77 ng/ml



#23 AR-1248-3

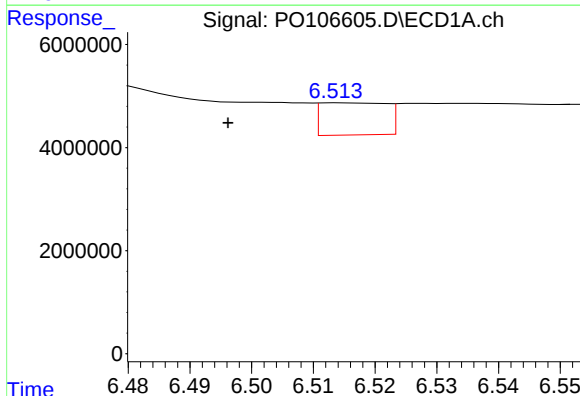
R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 922403
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



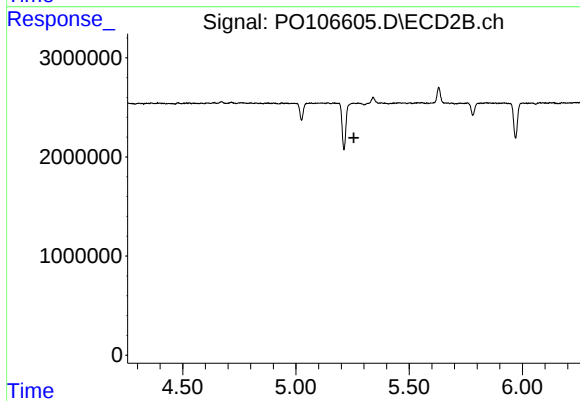
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: 0.003 min
Response: 880208
Conc: 10.71 ng/ml



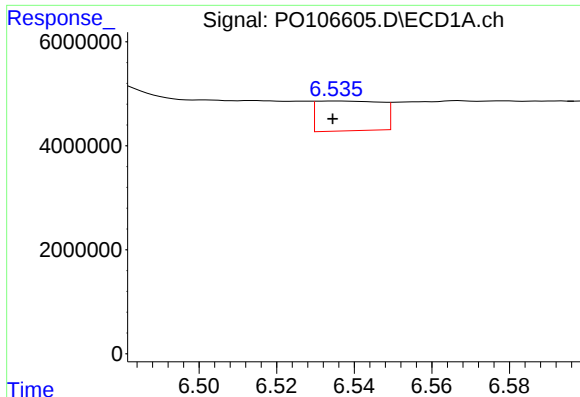
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.018 min
Response: 4650087
Conc: 17.71 ng/ml



#24 AR-1248-4

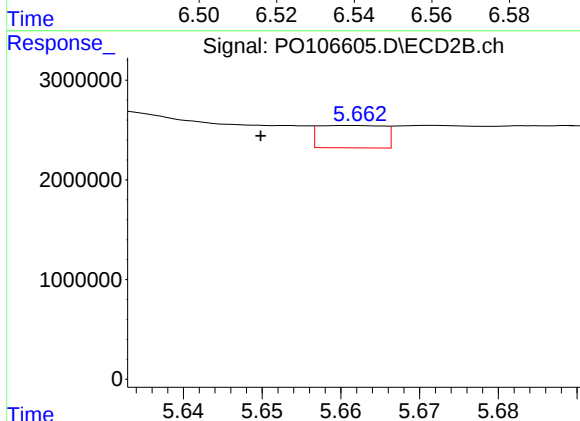
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: -3509556
Conc: N.D.



#25 AR-1248-5

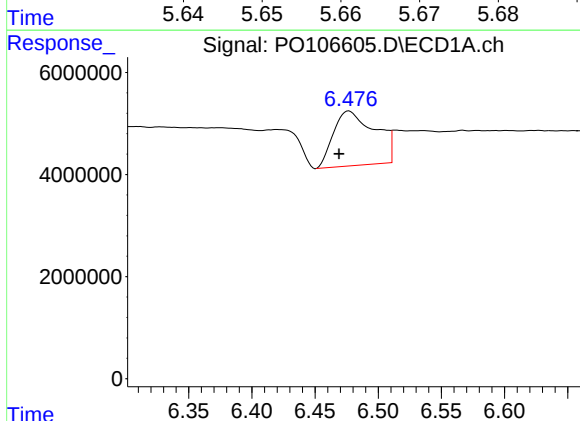
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 6634143
Conc: 26.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



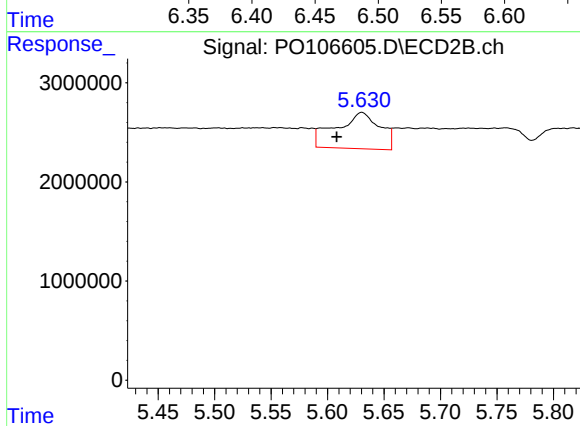
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: 0.012 min
Response: 1297716
Conc: 13.40 ng/ml



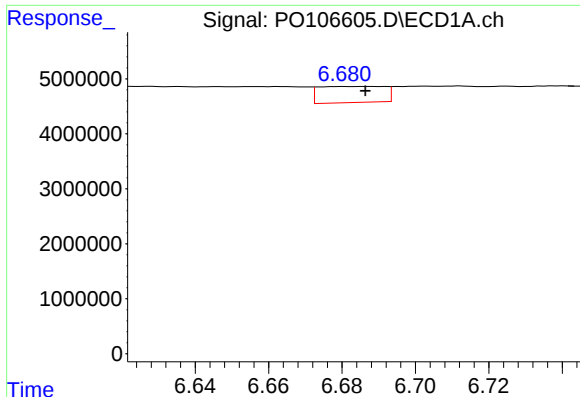
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.008 min
Response: 24609518
Conc: 94.43 ng/ml



#26 AR-1254-1

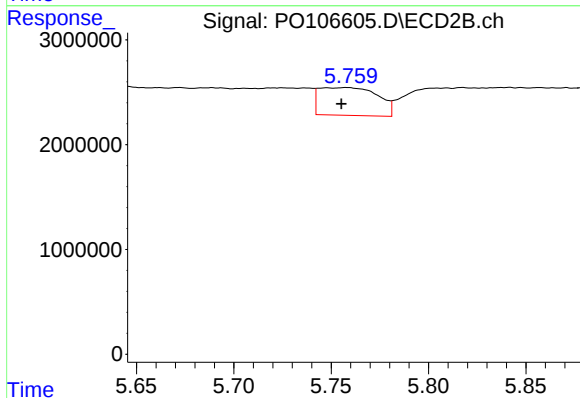
R.T.: 5.630 min
Delta R.T.: 0.022 min
Response: 9904665
Conc: 70.32 ng/ml



#27 AR-1254-2

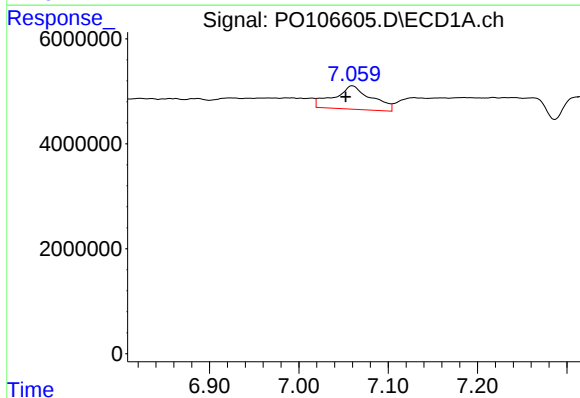
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 3635934
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



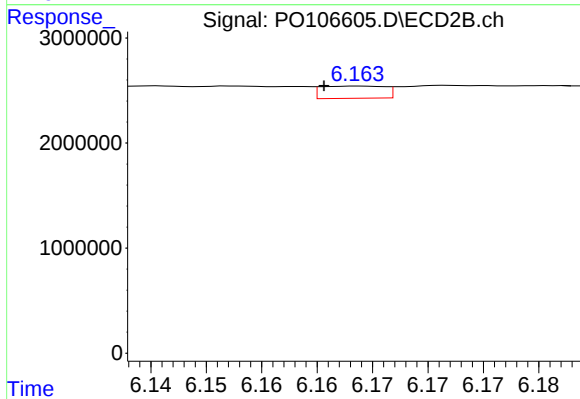
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: 0.003 min
Response: 5551657
Conc: 43.57 ng/ml



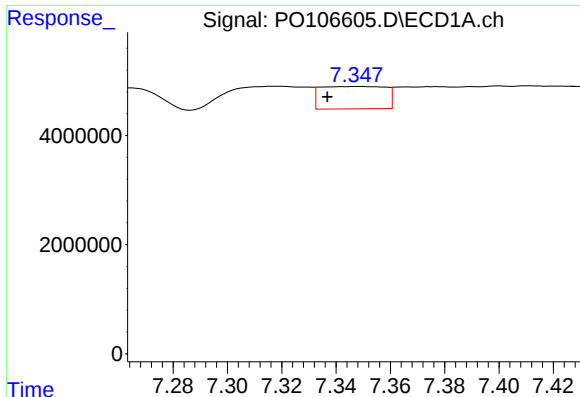
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.007 min
Response: 12903347
Conc: 33.09 ng/ml



#28 AR-1254-3

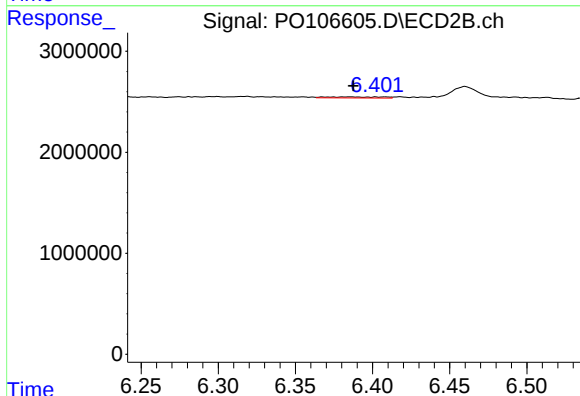
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 466445
Conc: 2.32 ng/ml



#29 AR-1254-4

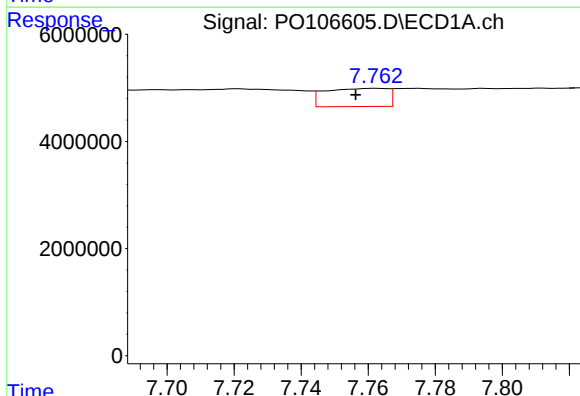
R.T.: 7.348 min
Delta R.T.: 0.012 min
Response: 6832679
Conc: 23.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



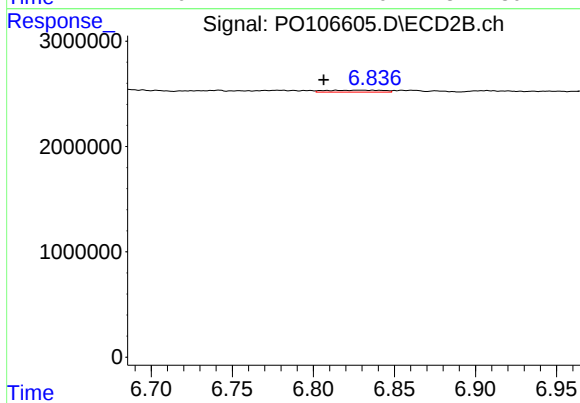
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 257242
Conc: 2.07 ng/ml



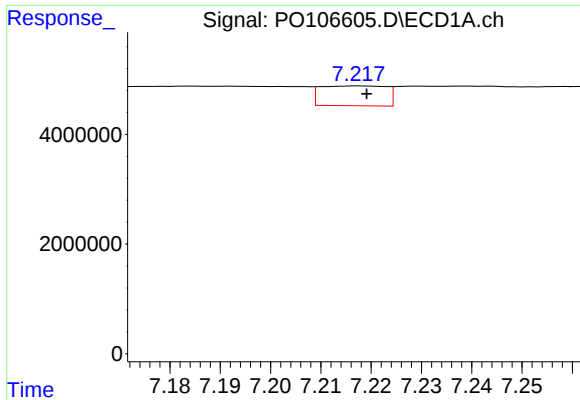
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.006 min
Response: 4400462
Conc: 14.46 ng/ml



#30 AR-1254-5

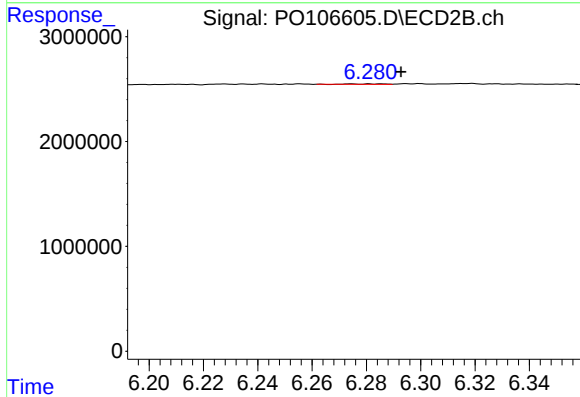
R.T.: 6.830 min
Delta R.T.: 0.023 min
Response: 450945
Conc: 2.52 ng/ml



#31 AR-1260-1

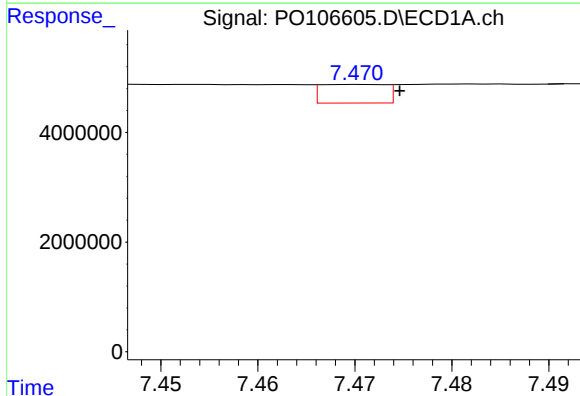
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 3265786
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



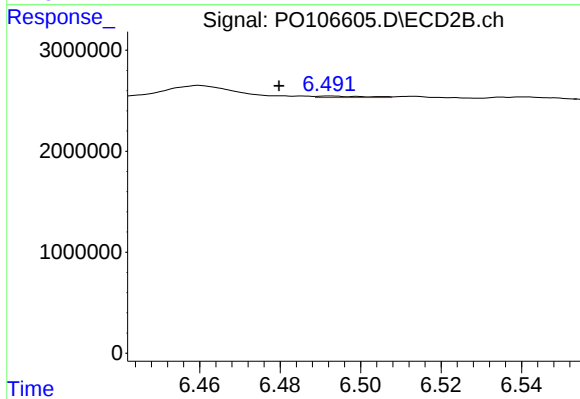
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.018 min
Response: 39745
Conc: 0.31 ng/ml



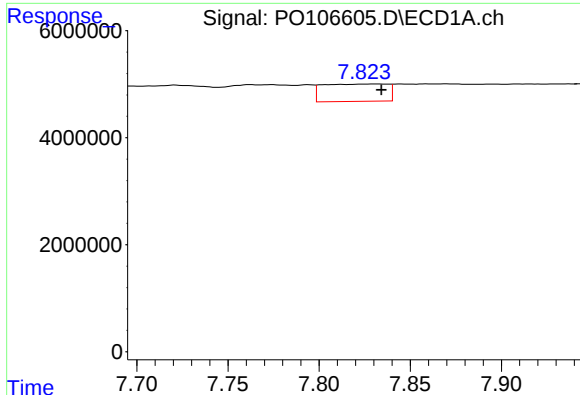
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 1578701
Conc: 4.73 ng/ml



#32 AR-1260-2

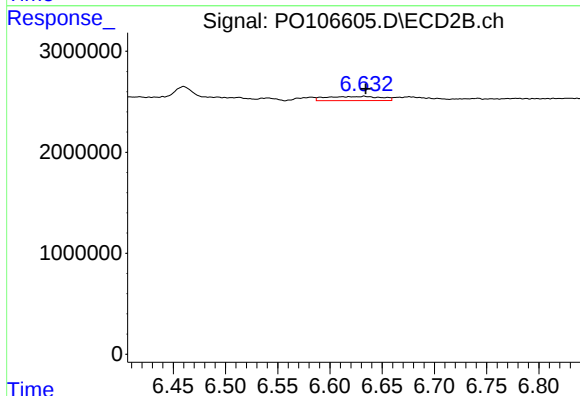
R.T.: 6.493 min
Delta R.T.: 0.013 min
Response: 125742
Conc: 0.79 ng/ml



#33 AR-1260-3

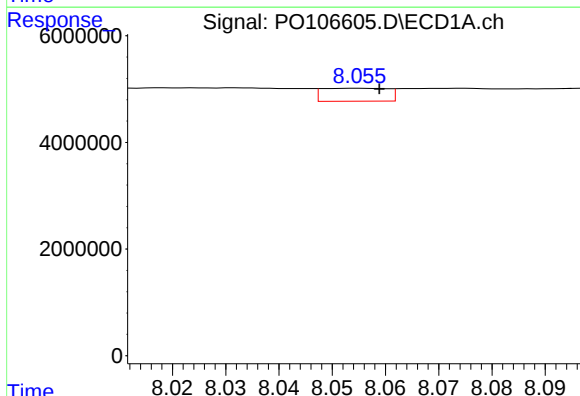
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 7986863
Conc: 35.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



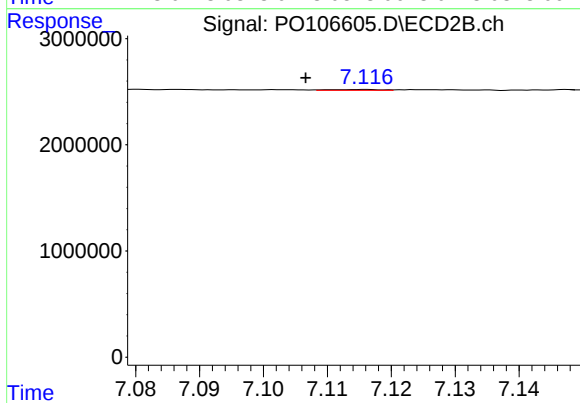
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 1517107
Conc: 9.84 ng/ml



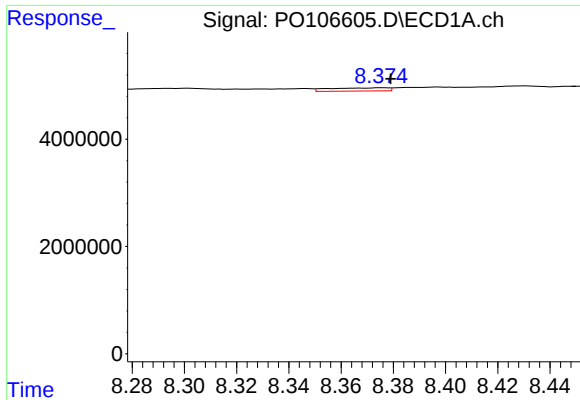
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 2077384
Conc: 7.51 ng/ml



#34 AR-1260-4

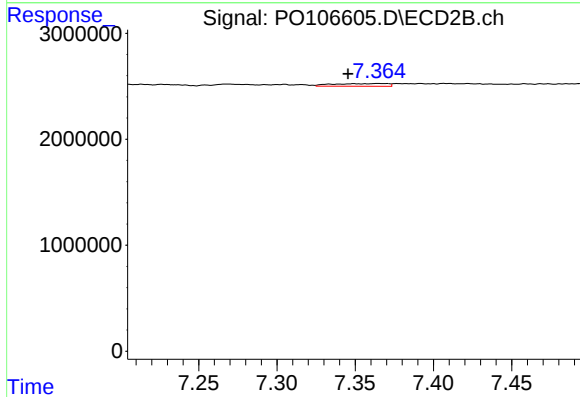
R.T.: 7.116 min
Delta R.T.: 0.009 min
Response: 41884
Conc: 0.39 ng/ml



#35 AR-1260-5

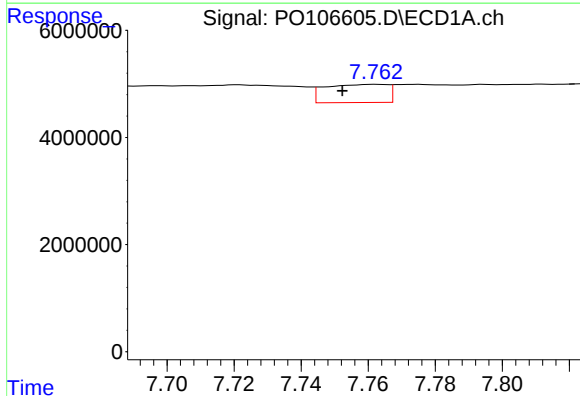
R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 919715
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



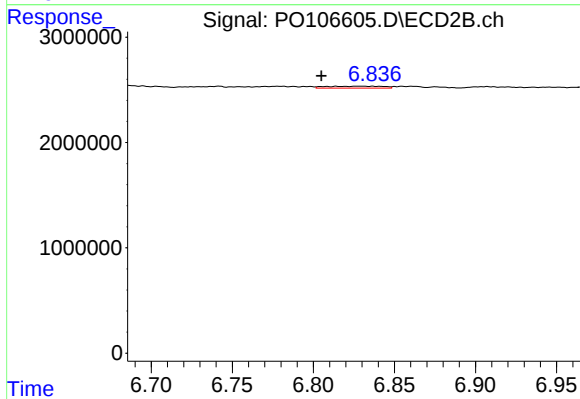
#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: 0.019 min
Response: 634220
Conc: 2.47 ng/ml



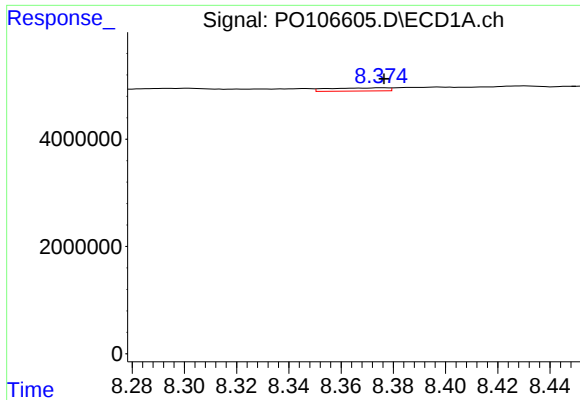
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: 0.010 min
Response: 4400462
Conc: 17.93 ng/ml



#36 AR-1262-1

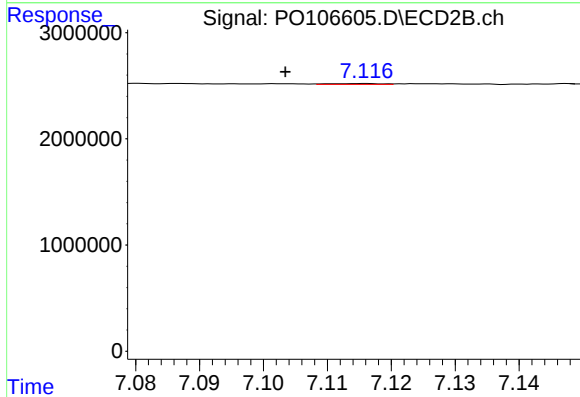
R.T.: 6.830 min
Delta R.T.: 0.025 min
Response: 450945
Conc: 4.59 ng/ml



#37 AR-1262-2

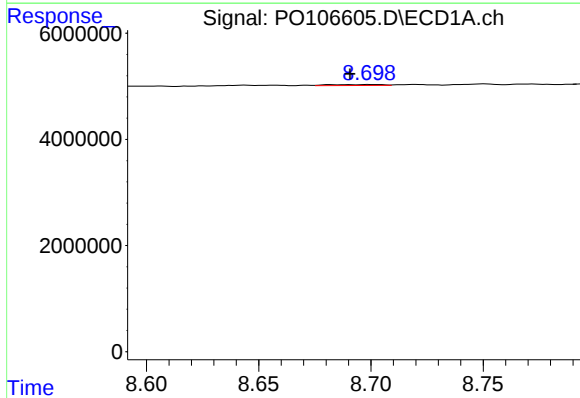
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 919715
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



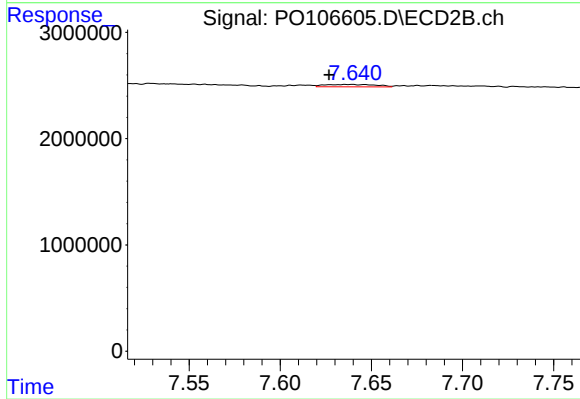
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: 0.012 min
Response: 41884
Conc: 0.27 ng/ml



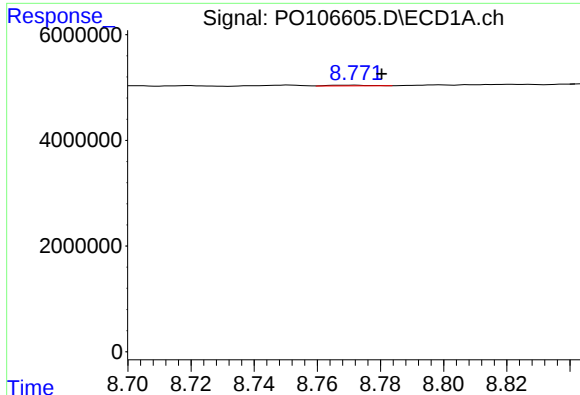
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: 0.008 min
Response: 285848
Conc: 0.65 ng/ml



#38 AR-1262-3

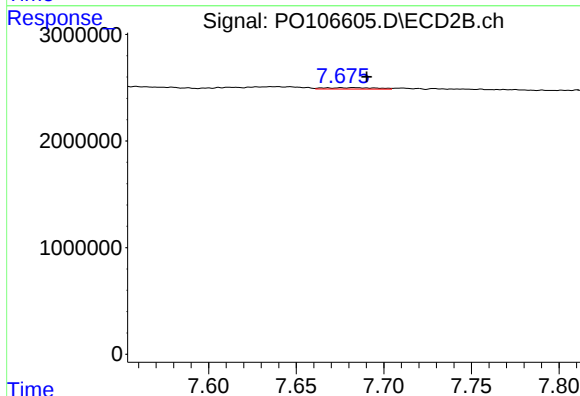
R.T.: 7.638 min
Delta R.T.: 0.012 min
Response: 422839
Conc: 3.47 ng/ml



#39 AR-1262-4

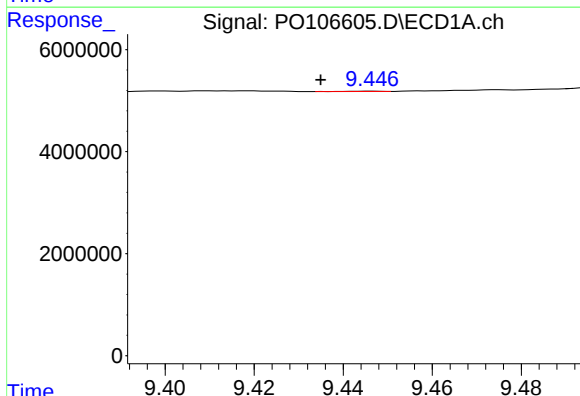
R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 119777
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



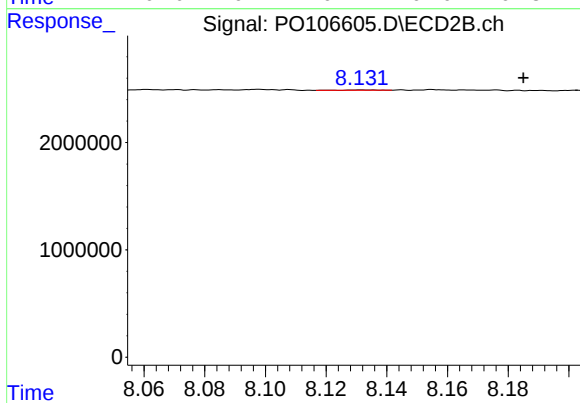
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.015 min
Response: 272862
Conc: 1.16 ng/ml



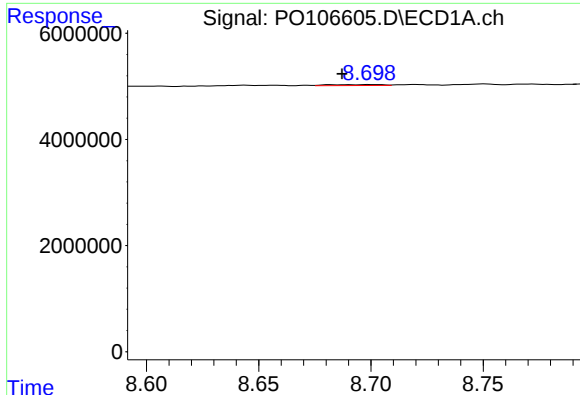
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: 0.011 min
Response: 29646
Conc: 0.13 ng/ml



#40 AR-1262-5

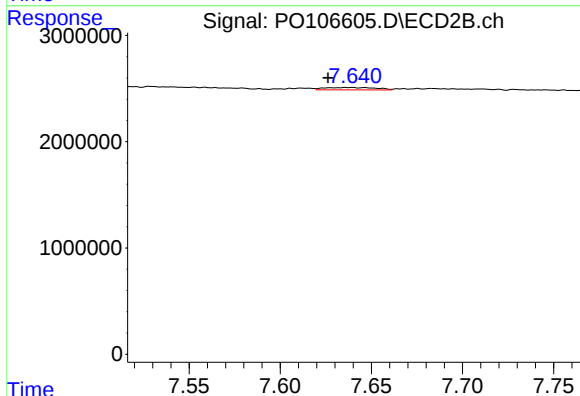
R.T.: 8.132 min
Delta R.T.: -0.053 min
Response: 19632
Conc: 0.19 ng/ml



#41 AR-1268-1

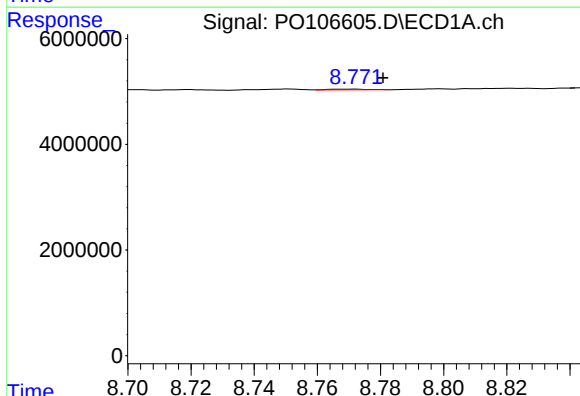
R.T.: 8.699 min
Delta R.T.: 0.012 min
Response: 285848
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



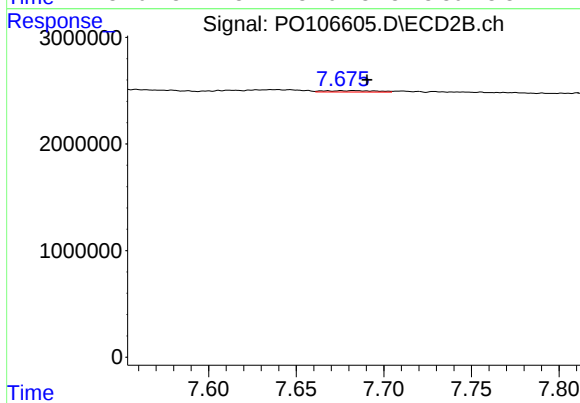
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: 0.012 min
Response: 422839
Conc: 1.17 ng/ml



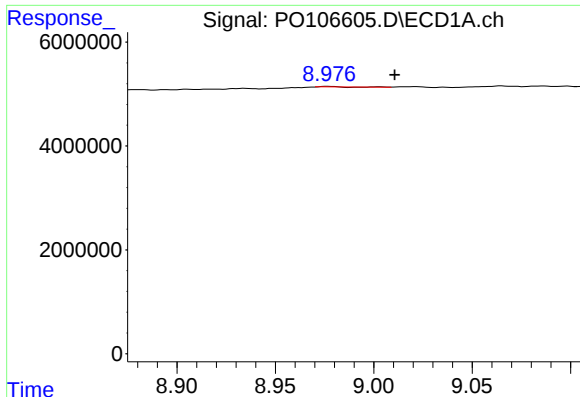
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 119777
Conc: 0.18 ng/ml



#42 AR-1268-2

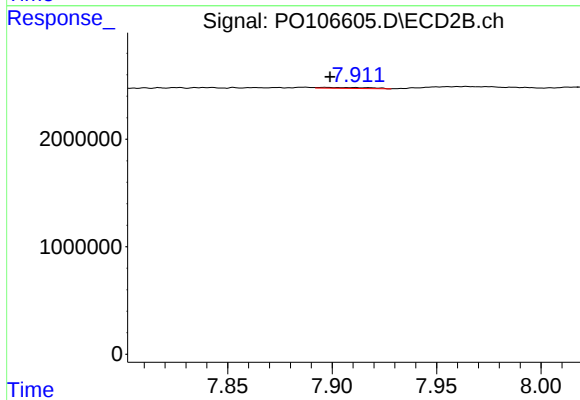
R.T.: 7.675 min
Delta R.T.: -0.015 min
Response: 272862
Conc: 0.83 ng/ml



#43 AR-1268-3

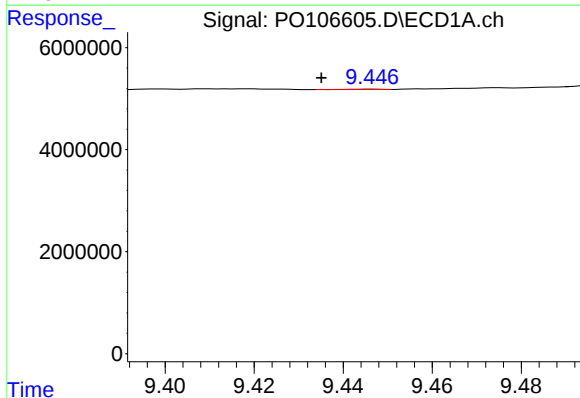
R.T.: 9.003 min
Delta R.T.: -0.008 min
Response: 25511
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



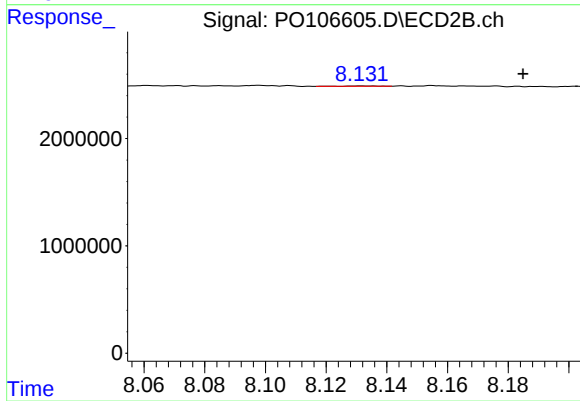
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 128036
Conc: 0.47 ng/ml



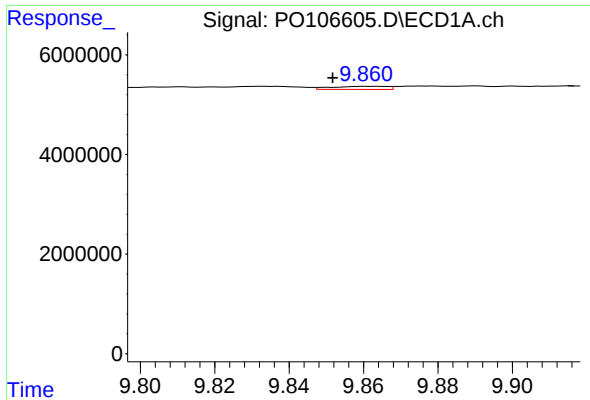
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: 0.011 min
Response: 29646
Conc: 0.12 ng/ml



#44 AR-1268-4

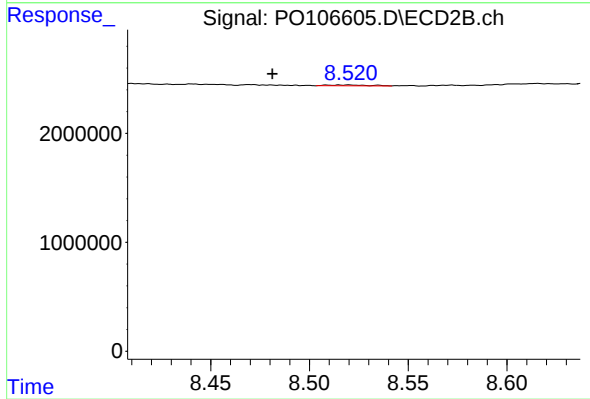
R.T.: 8.132 min
Delta R.T.: -0.053 min
Response: 19632
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: 0.012 min
Response: 665280
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: 0.039 min
Response: 111533
Conc: 0.13 ng/ml