

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032825\
 Data File : P0110082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 08:36
 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: Mar 28 12:51:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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							
1)	SA Tetrachlo...	3.709	3.688	43254	19637	0.005	0.004
2)	SA Decachlor...	8.741	8.689	87594	67543	0.011	0.028 #
Target Compounds							
3)	L1 AR-1016-1	4.766	4.773	116073	171452	0.345	0.936 #
4)	L1 AR-1016-2	4.766f	4.804	116073	69550	0.250	0.266
5)	L1 AR-1016-3	4.859	4.966	92504	143962	0.289	1.015 #
6)	L1 AR-1016-4	4.982	4.994	609669	78548	2.413	0.666 #
7)	L1 AR-1016-5	5.235	5.228	1198667	87557	4.361	0.573 #
8)	L2 AR-1221-1	3.925	3.894	69190	188284	0.597	2.815 #
9)	L2 AR-1221-2	3.997	3.986	89518	36526	1.035	0.740 #
10)	L2 AR-1221-3	4.073	4.053	87326	25796	0.334	0.170 #
11)	L3 AR-1232-1	4.073	4.053	87326	25796	0.405	0.208 #
12)	L3 AR-1232-2	4.554	4.804	43959	69550	0.383	0.578 #
13)	L3 AR-1232-3	4.766f	4.966	116073	143962	0.548	2.262 #
14)	L3 AR-1232-4	4.982	5.053	609669	171385	5.369	2.888 #
15)	L3 AR-1232-5	5.039	5.228	405027	87557	5.034	1.385 #
16)	L4 AR-1242-1	4.766	4.773	116073	171452	0.434	1.173 #
17)	L4 AR-1242-2	4.766f	4.804	116073	69550	0.315	0.334
18)	L4 AR-1242-3	4.859	4.966	92504	143962	0.359	1.290 #
19)	L4 AR-1242-4	4.982	5.053	609669	171385	3.047	1.478 #
20)	L4 AR-1242-5	5.638	5.589	2189442	380265	10.374	2.771 #
21)	L5 AR-1248-1	4.766	4.773	116073	171452	0.526	1.411 #
22)	L5 AR-1248-2	5.039	4.994	405027	78548	1.345	0.466 #
23)	L5 AR-1248-3	5.235	5.053	1198667	171385	3.212	0.946 #
24)	L5 AR-1248-4	5.583	5.228	714159	87557	1.353	0.416 #
25)	L5 AR-1248-5	5.638	5.601	2189442	461286	5.871	2.219 #
26)	L6 AR-1254-1	5.583	5.589	714159	380265	1.263	1.216
27)	L6 AR-1254-2	5.751	5.725	2845049	88649	5.912	0.326 #
28)	L6 AR-1254-3	6.155	6.125	7379205	225978	9.545	0.544 #
29)	L6 AR-1254-4	6.376	6.350	3923174	345234	8.171	1.423 #
30)	L6 AR-1254-5	6.830	6.750	344389	681577	0.530	2.029 #
31)	L7 AR-1260-1	6.304	6.259	3301683	423292	7.005	1.657 #
32)	L7 AR-1260-2	6.441	6.468	11901354	-22128	19.985	N.D. #
33)	L7 AR-1260-3	6.830	6.598	344389	681667	0.710	2.359 #
34)	L7 AR-1260-4	7.034f	7.088	43367	135537	0.102	0.630 #
35)	L7 AR-1260-5	7.348	7.291	35267	255768	0.034	0.513 #
36)	L8 AR-1262-1	6.830	6.801	344389	892972	0.500	2.593 #
37)	L8 AR-1262-2	7.330	7.291	56115	255768	0.047	0.476 #
38)	L8 AR-1262-3	7.624	7.589	1592844	86872	3.384	0.448 #
39)	L8 AR-1262-4	7.689	7.648	3438977	491035	3.932	1.357 #
41)	L9 AR-1268-1	7.624	7.589	1592844	86872	1.138	0.148 #
42)	L9 AR-1268-2	7.689	7.648	3438977	491035	2.686	0.913 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032825\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 08:36
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: Mar 28 12:51:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 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	0.000	7.816f	0	365322	N.D.	0.879 #
45) L9	AR-1268-5	8.482	8.390f	23672	10515	0.007	0.011 #

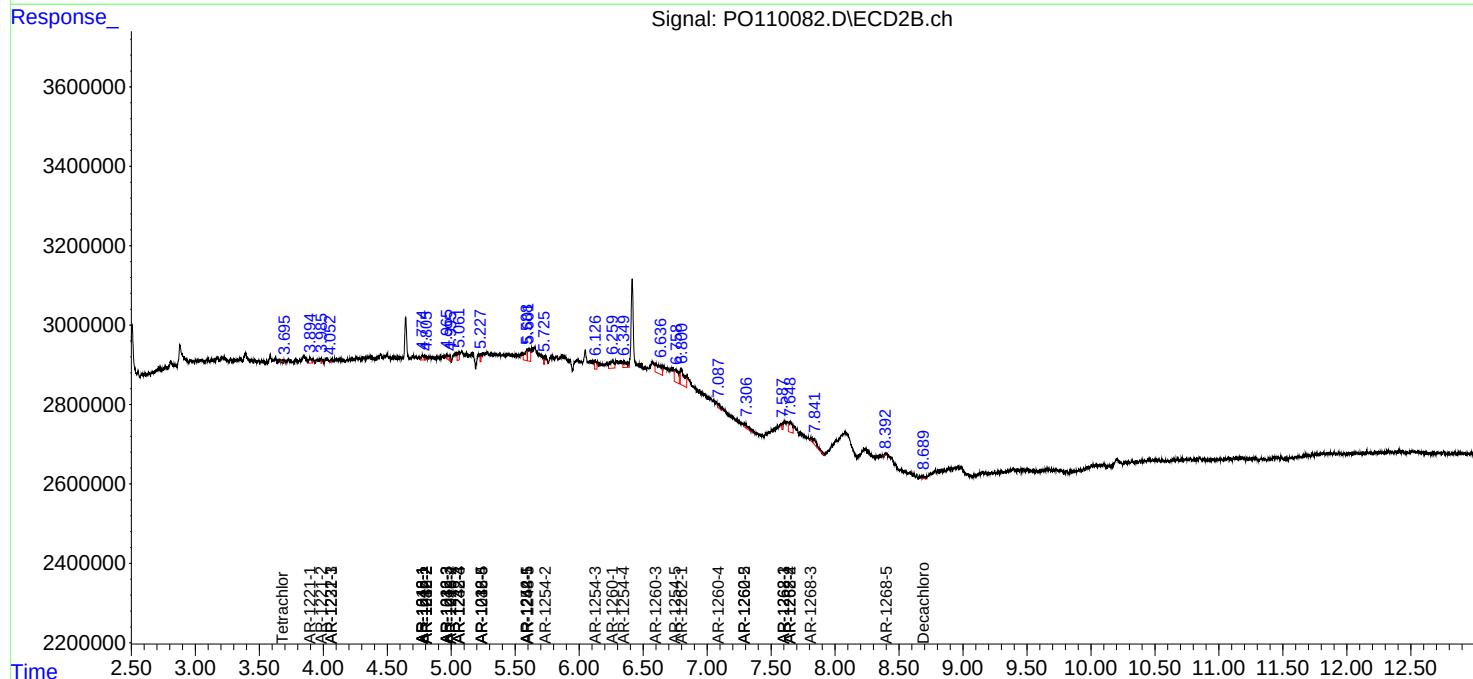
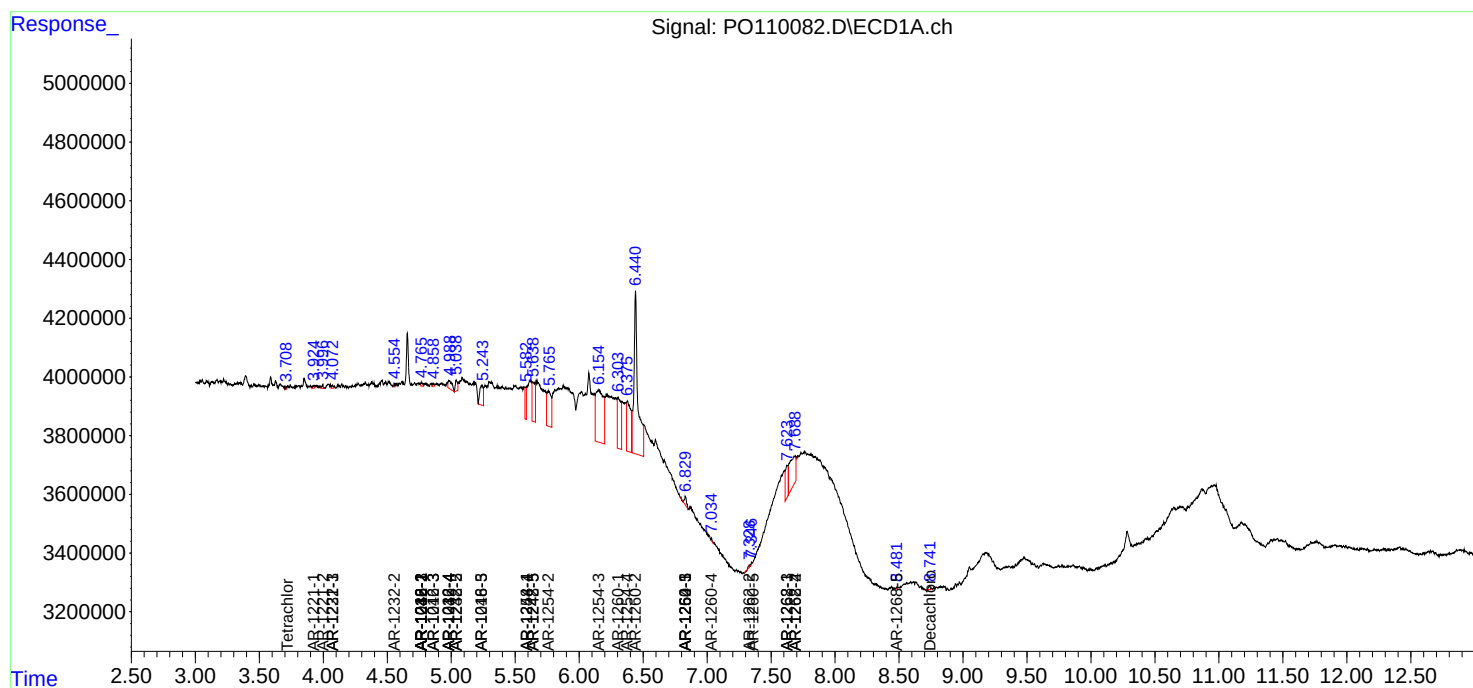
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

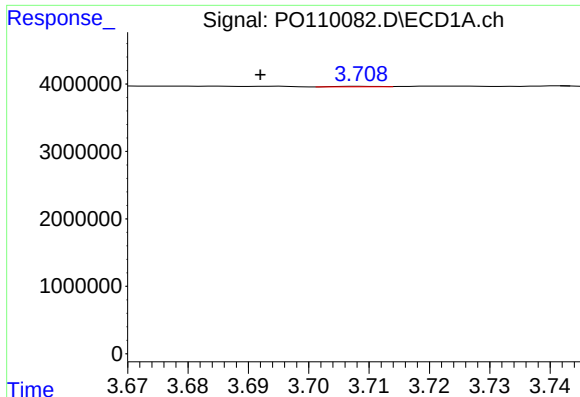
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032825\
Data File : P0110082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Mar 28 12:51:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
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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

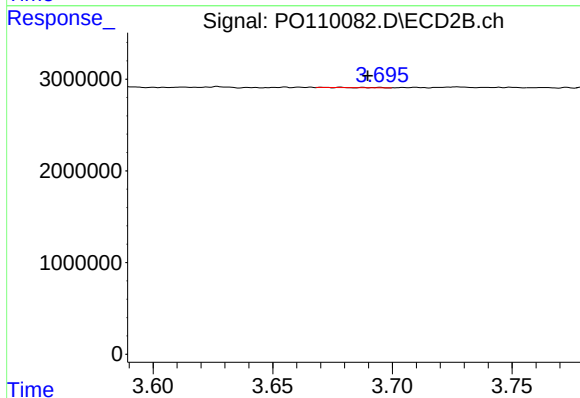




#1 Tetrachloro-m-xylene

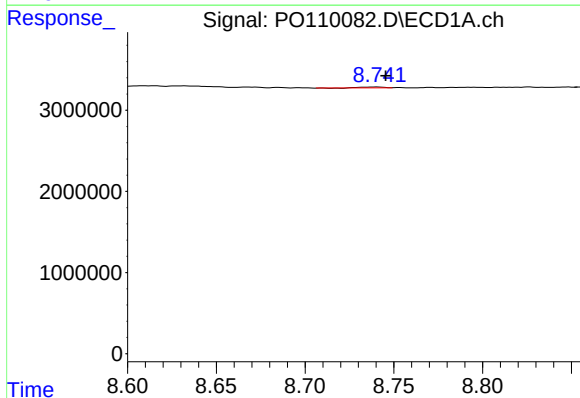
R.T.: 3.709 min
Delta R.T.: 0.017 min
Response: 43254
Conc: 0.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



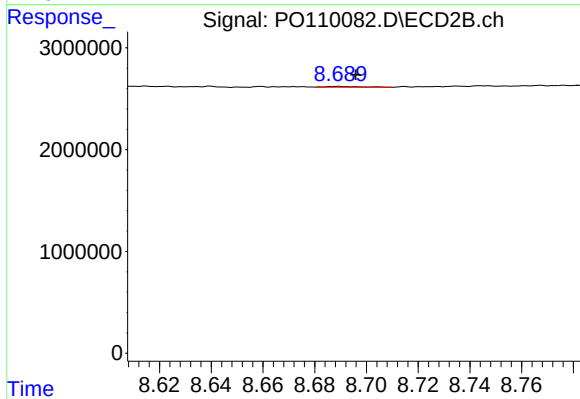
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 19637
Conc: 0.00 ng/ml



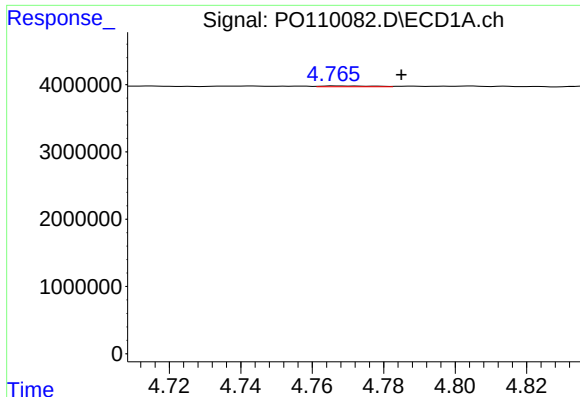
#2 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: -0.005 min
Response: 87594
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

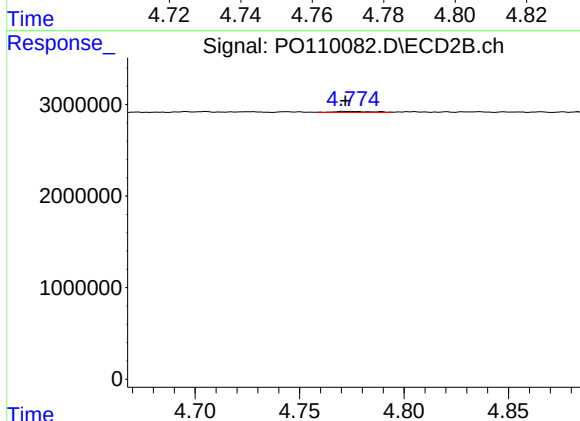
R.T.: 8.689 min
Delta R.T.: -0.007 min
Response: 67543
Conc: 0.03 ng/ml



#3 AR-1016-1

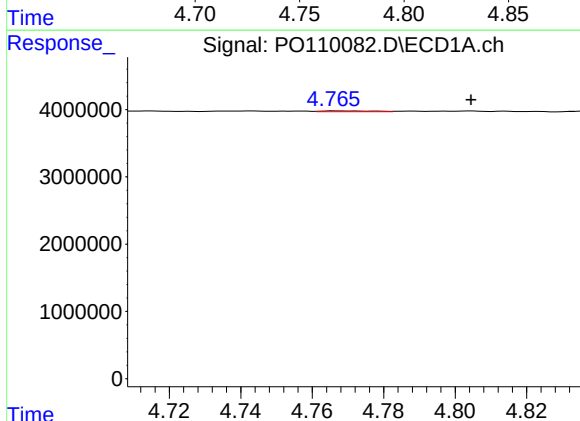
R.T.: 4.766 min
Delta R.T.: -0.019 min
Response: 116073
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



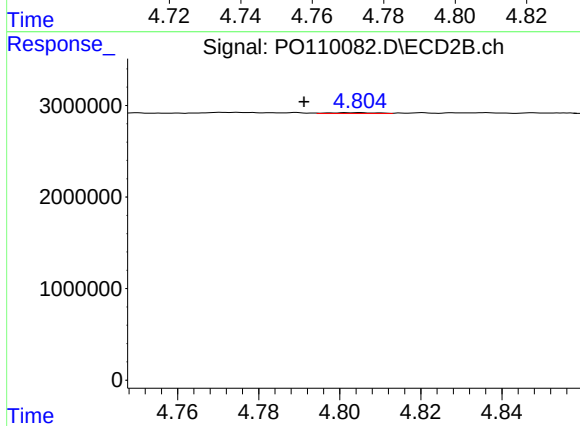
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 171452
Conc: 0.94 ng/ml



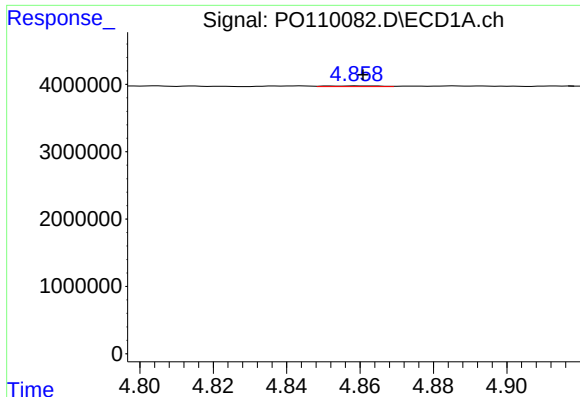
#4 AR-1016-2

R.T.: 4.766 min
Delta R.T.: -0.038 min
Response: 116073
Conc: 0.25 ng/ml



#4 AR-1016-2

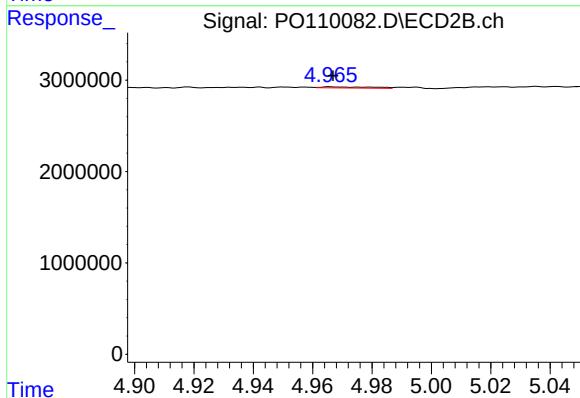
R.T.: 4.804 min
Delta R.T.: 0.013 min
Response: 69550
Conc: 0.27 ng/ml



#5 AR-1016-3

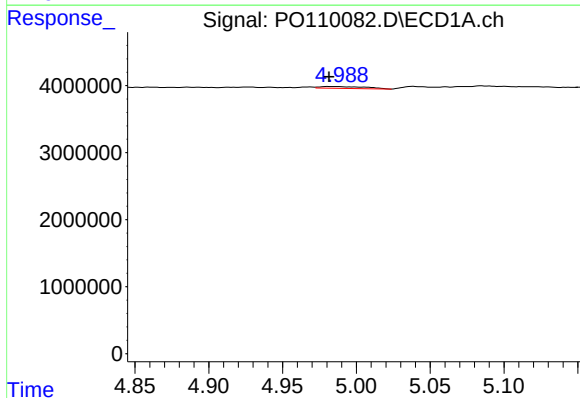
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 92504
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



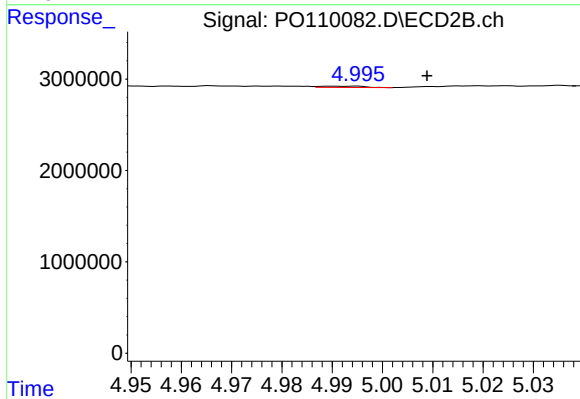
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 143962
Conc: 1.02 ng/ml



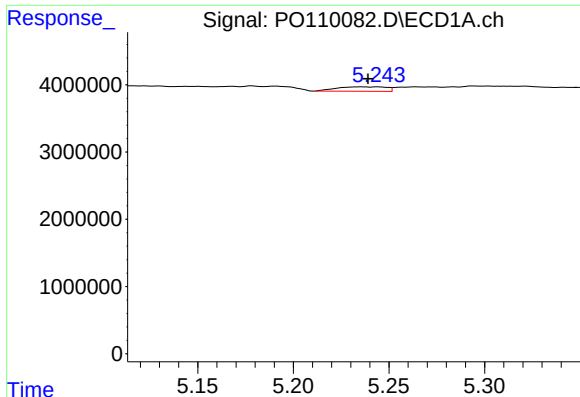
#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 609669
Conc: 2.41 ng/ml



#6 AR-1016-4

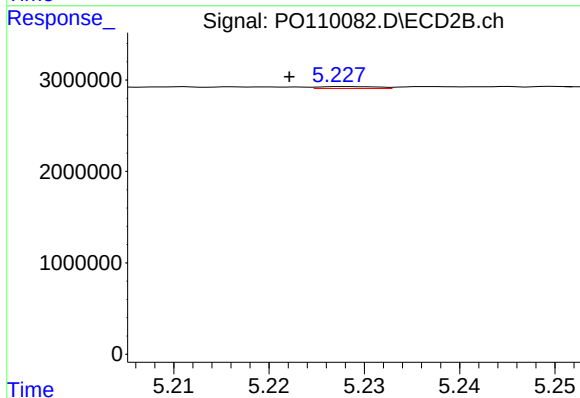
R.T.: 4.994 min
Delta R.T.: -0.015 min
Response: 78548
Conc: 0.67 ng/ml



#7 AR-1016-5

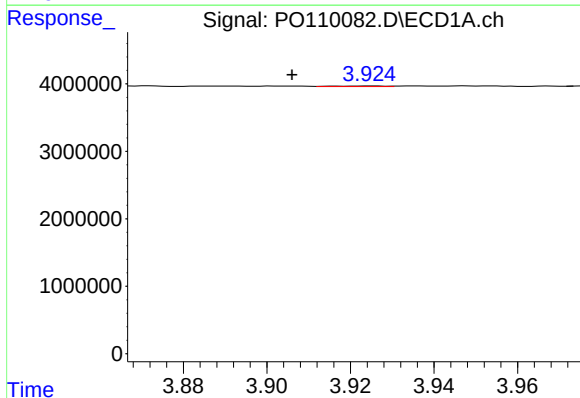
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 1198667
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



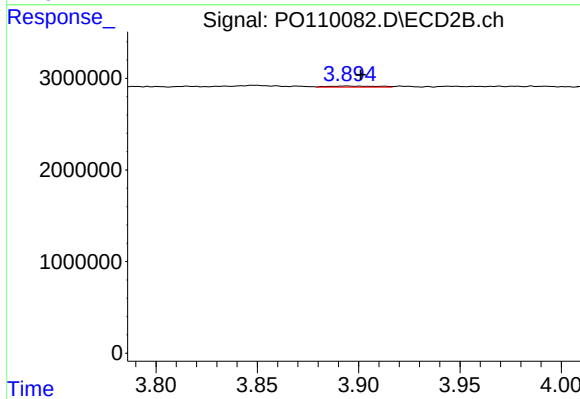
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: 0.006 min
Response: 87557
Conc: 0.57 ng/ml



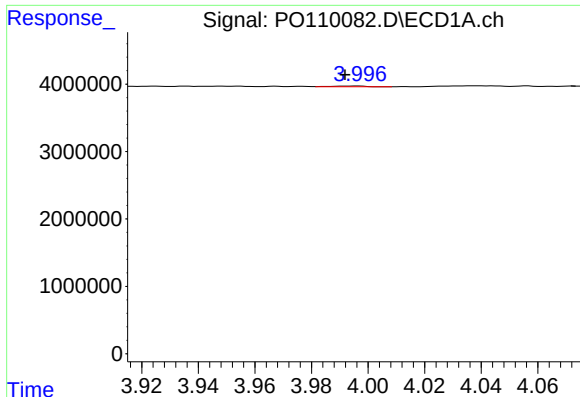
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: 0.019 min
Response: 69190
Conc: 0.60 ng/ml



#8 AR-1221-1

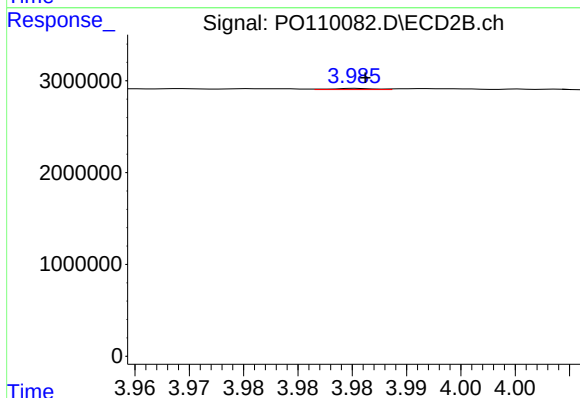
R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 188284
Conc: 2.82 ng/ml



#9 AR-1221-2

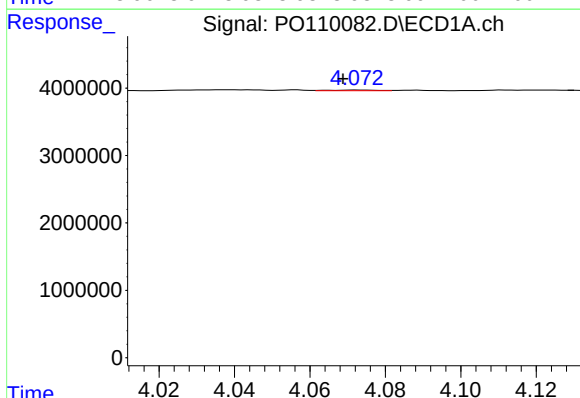
R.T.: 3.997 min
Delta R.T.: 0.005 min
Response: 89518
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



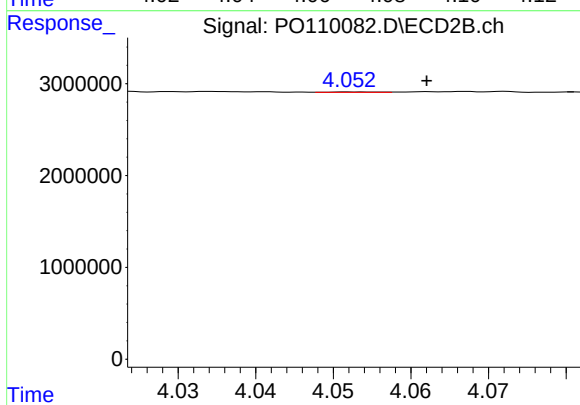
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 36526
Conc: 0.74 ng/ml



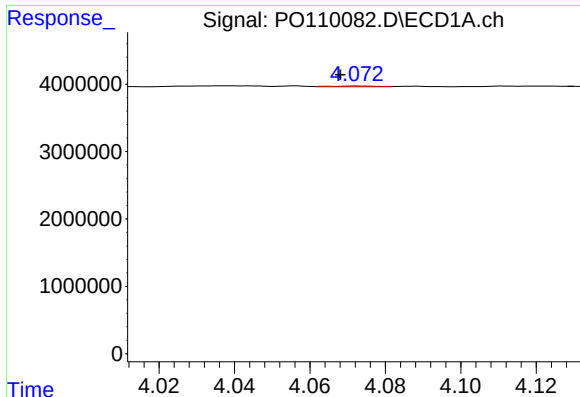
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: 0.004 min
Response: 87326
Conc: 0.33 ng/ml



#10 AR-1221-3

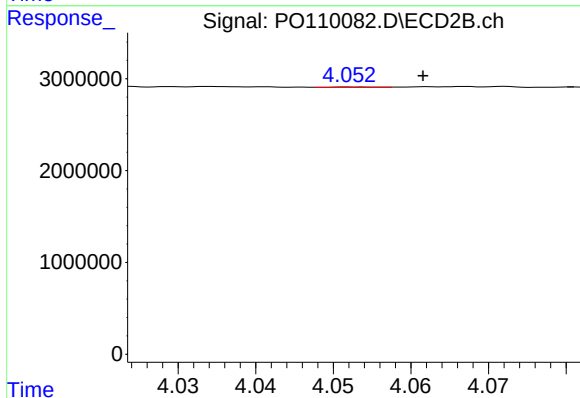
R.T.: 4.053 min
Delta R.T.: -0.009 min
Response: 25796
Conc: 0.17 ng/ml



#11 AR-1232-1

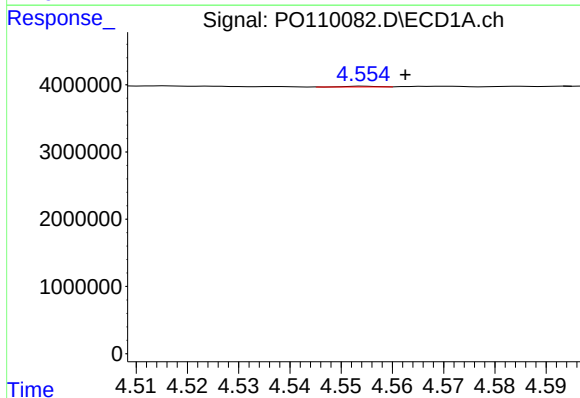
R.T.: 4.073 min
Delta R.T.: 0.005 min
Response: 87326
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



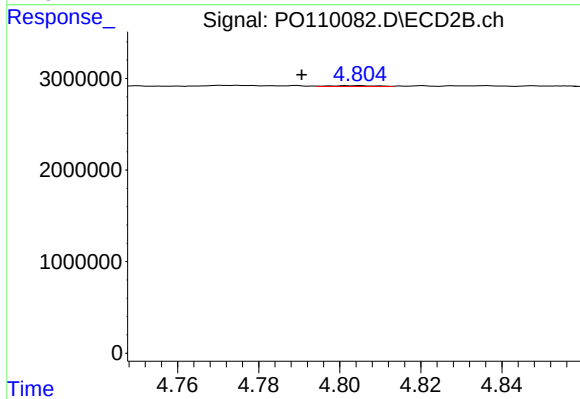
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.009 min
Response: 25796
Conc: 0.21 ng/ml



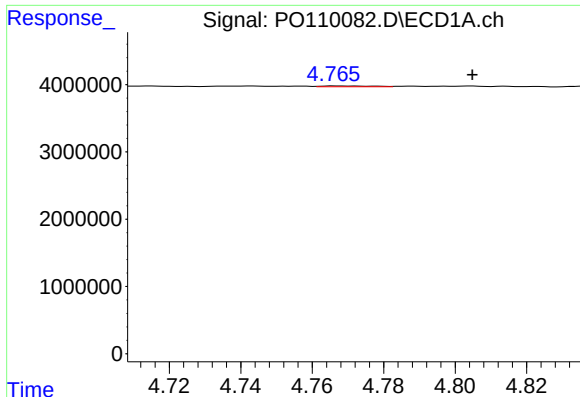
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 43959
Conc: 0.38 ng/ml



#12 AR-1232-2

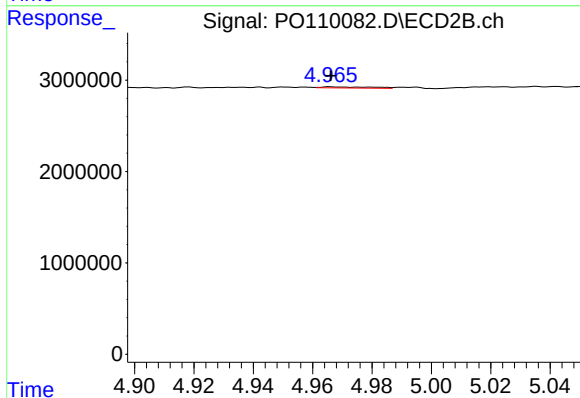
R.T.: 4.804 min
Delta R.T.: 0.014 min
Response: 69550
Conc: 0.58 ng/ml



#13 AR-1232-3

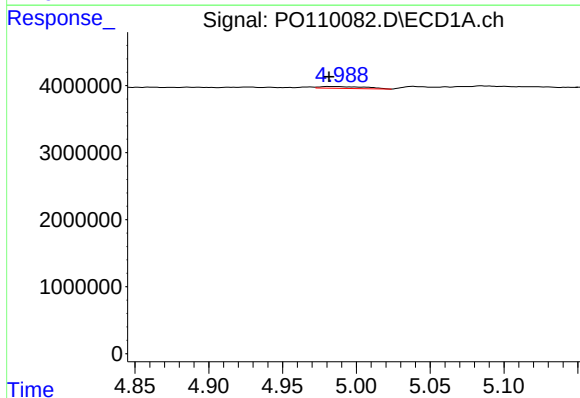
R.T.: 4.766 min
Delta R.T.: -0.038 min
Response: 116073
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



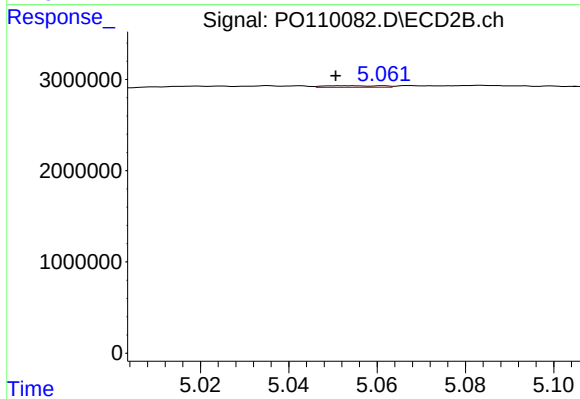
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 143962
Conc: 2.26 ng/ml



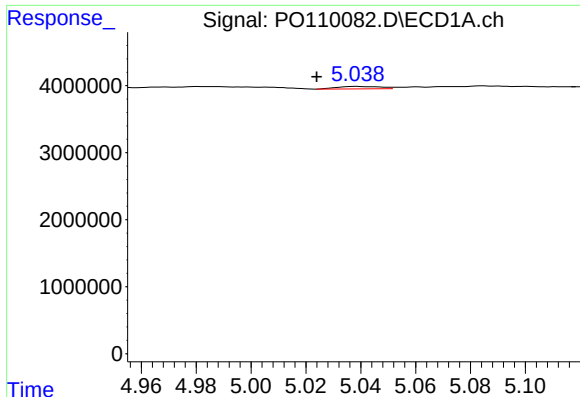
#14 AR-1232-4

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 609669
Conc: 5.37 ng/ml



#14 AR-1232-4

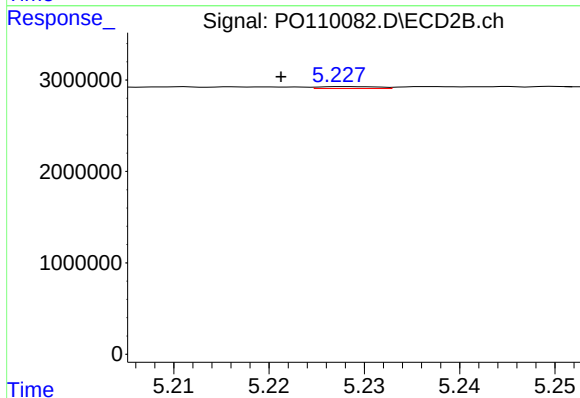
R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 171385
Conc: 2.89 ng/ml



#15 AR-1232-5

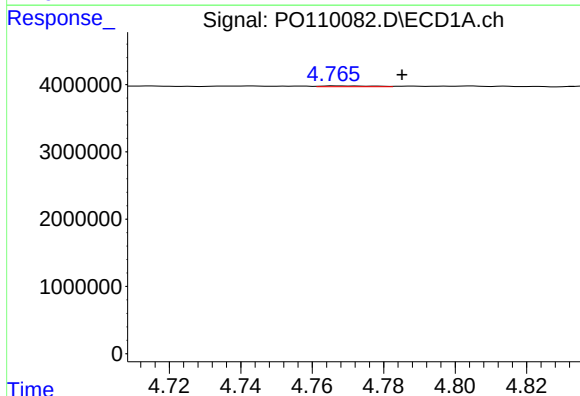
R.T.: 5.039 min
Delta R.T.: 0.015 min
Response: 405027
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



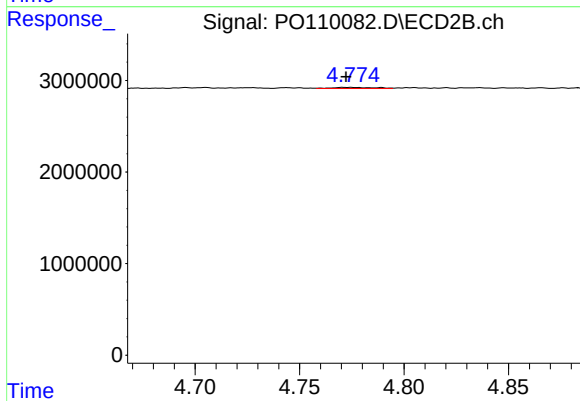
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: 0.007 min
Response: 87557
Conc: 1.39 ng/ml



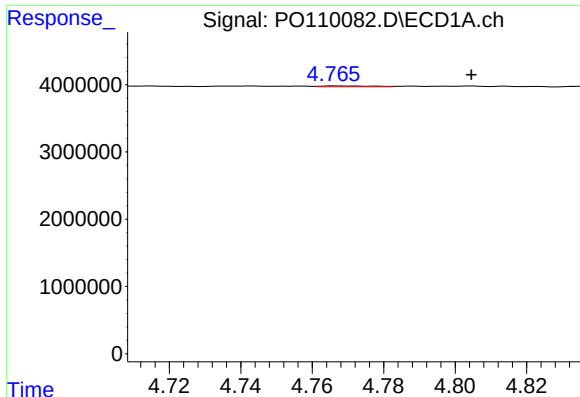
#16 AR-1242-1

R.T.: 4.766 min
Delta R.T.: -0.019 min
Response: 116073
Conc: 0.43 ng/ml



#16 AR-1242-1

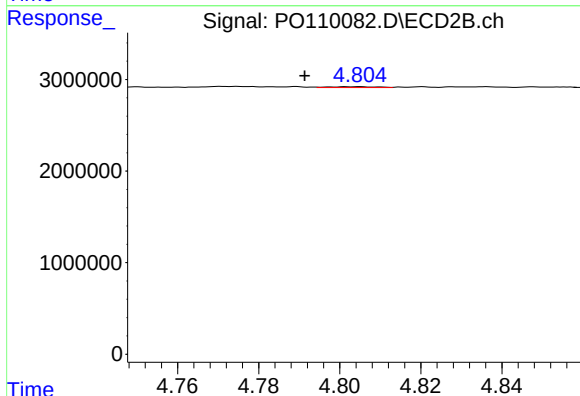
R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 171452
Conc: 1.17 ng/ml



#17 AR-1242-2

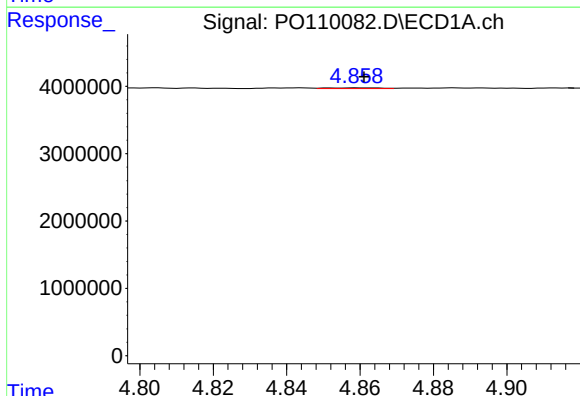
R.T.: 4.766 min
Delta R.T.: -0.038 min
Response: 116073
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



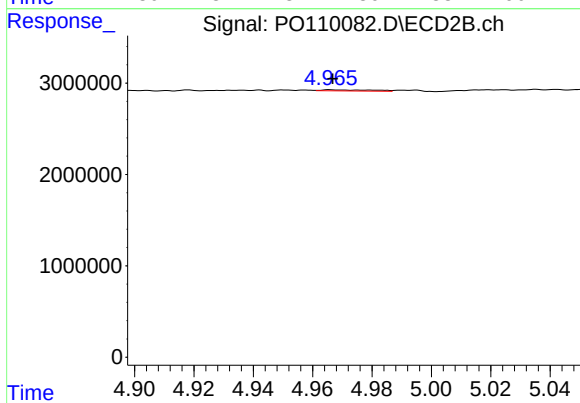
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: 0.013 min
Response: 69550
Conc: 0.33 ng/ml



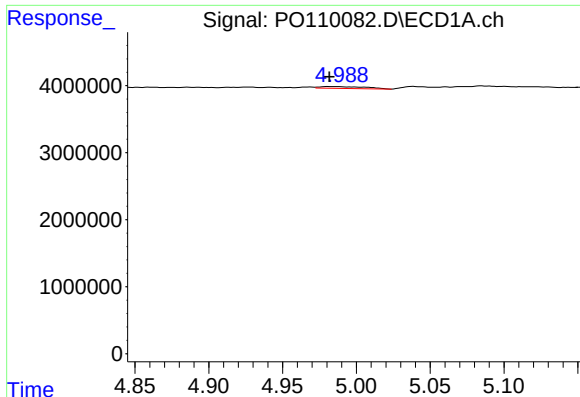
#18 AR-1242-3

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 92504
Conc: 0.36 ng/ml



#18 AR-1242-3

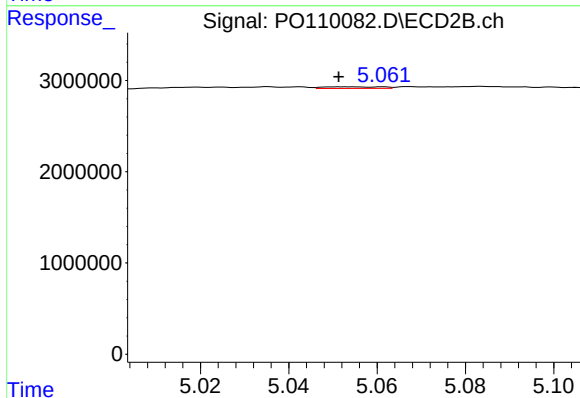
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 143962
Conc: 1.29 ng/ml



#19 AR-1242-4

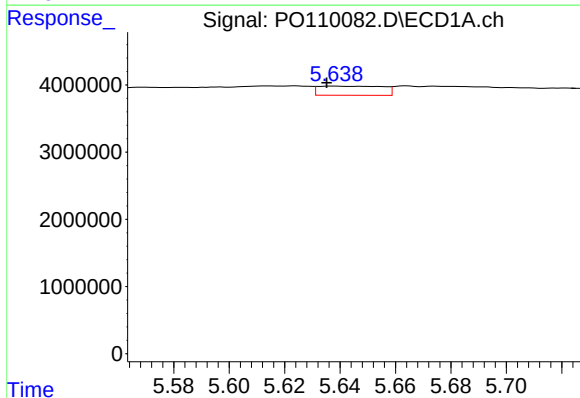
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 609669
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



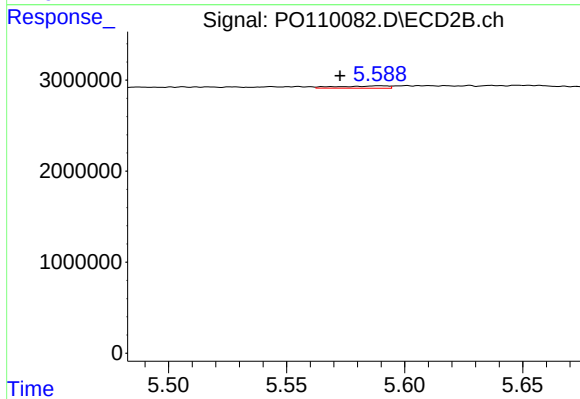
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 171385
Conc: 1.48 ng/ml



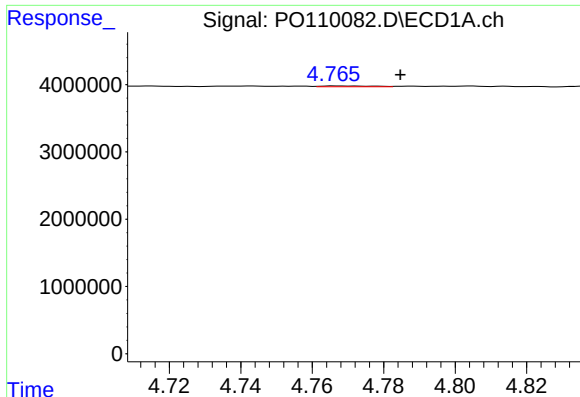
#20 AR-1242-5

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 2189442
Conc: 10.37 ng/ml



#20 AR-1242-5

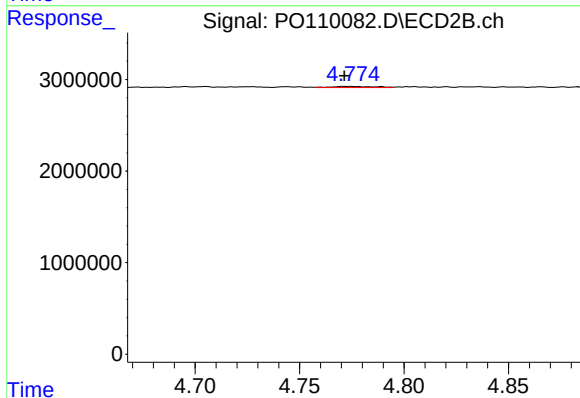
R.T.: 5.589 min
Delta R.T.: 0.017 min
Response: 380265
Conc: 2.77 ng/ml



#21 AR-1248-1

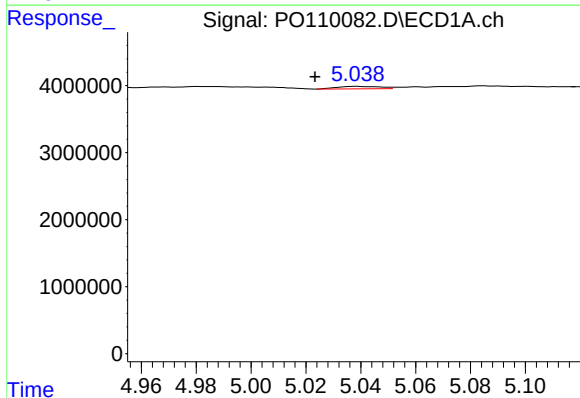
R.T.: 4.766 min
Delta R.T.: -0.018 min
Response: 116073
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



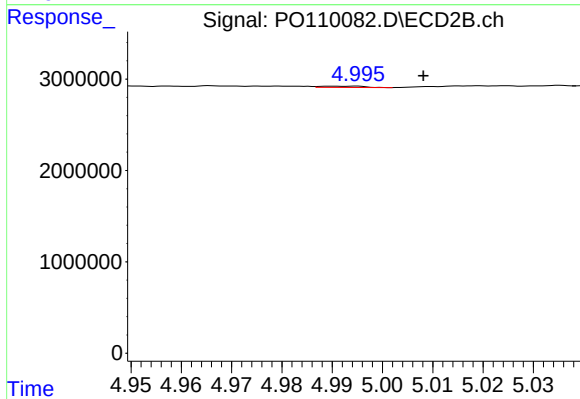
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 171452
Conc: 1.41 ng/ml



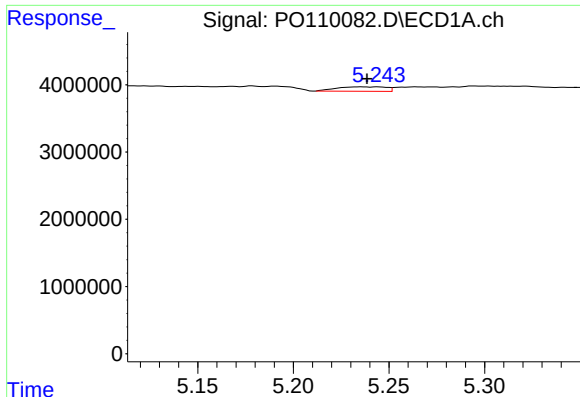
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: 0.015 min
Response: 405027
Conc: 1.34 ng/ml



#22 AR-1248-2

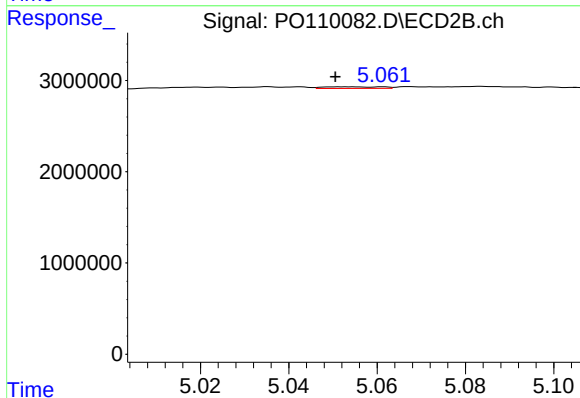
R.T.: 4.994 min
Delta R.T.: -0.014 min
Response: 78548
Conc: 0.47 ng/ml



#23 AR-1248-3

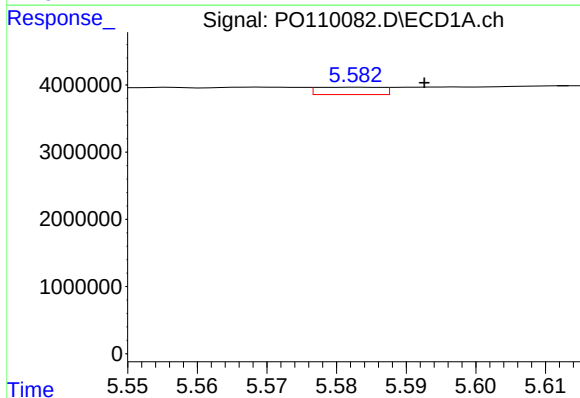
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 1198667
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



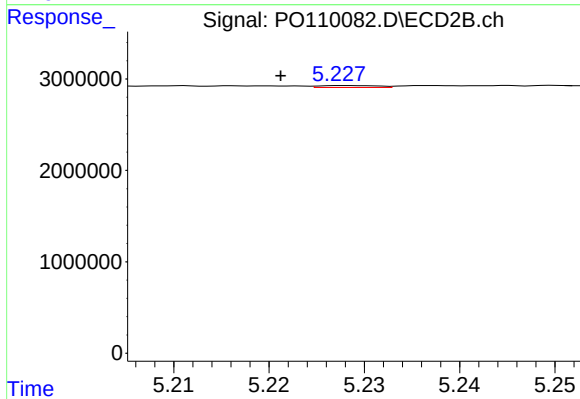
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 171385
Conc: 0.95 ng/ml



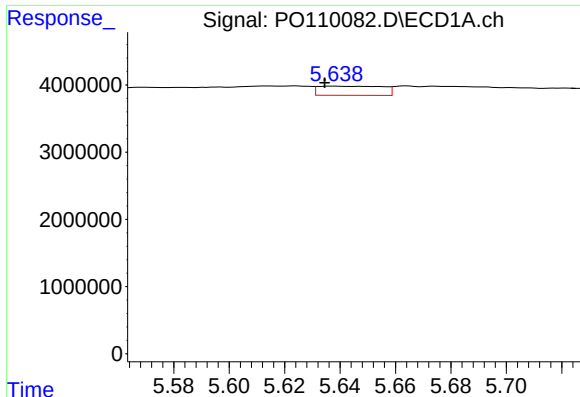
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.010 min
Response: 714159
Conc: 1.35 ng/ml



#24 AR-1248-4

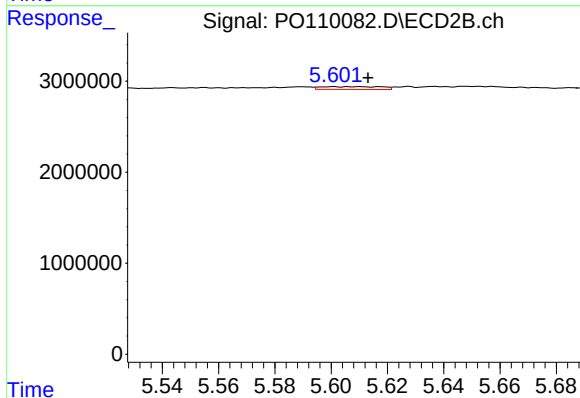
R.T.: 5.228 min
Delta R.T.: 0.007 min
Response: 87557
Conc: 0.42 ng/ml



#25 AR-1248-5

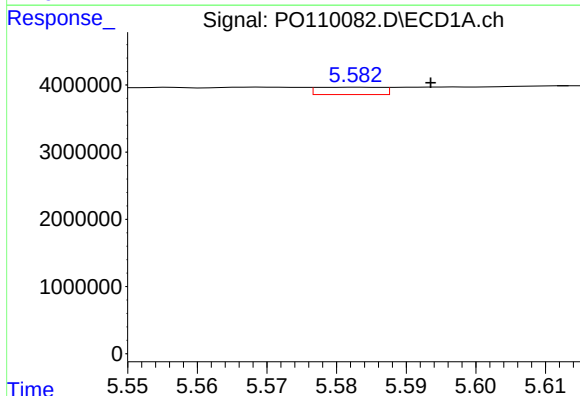
R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 2189442
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



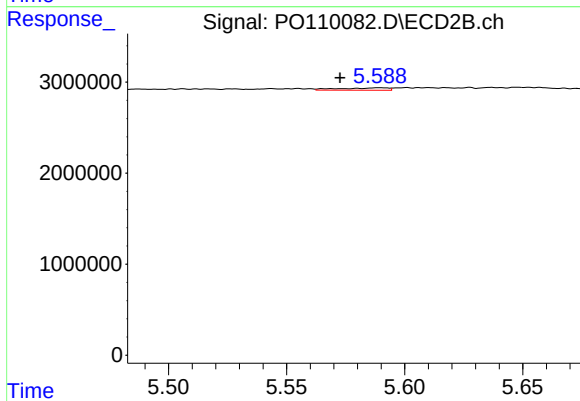
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: -0.012 min
Response: 461286
Conc: 2.22 ng/ml



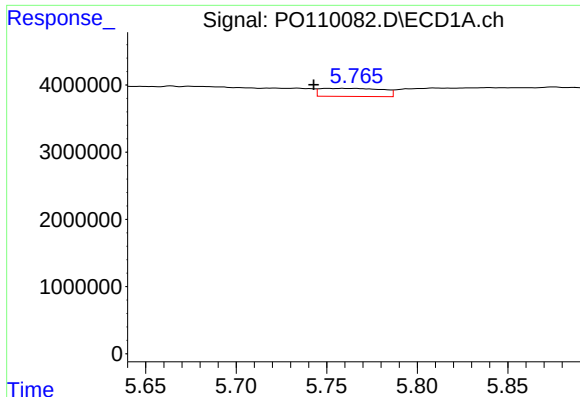
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.011 min
Response: 714159
Conc: 1.26 ng/ml



#26 AR-1254-1

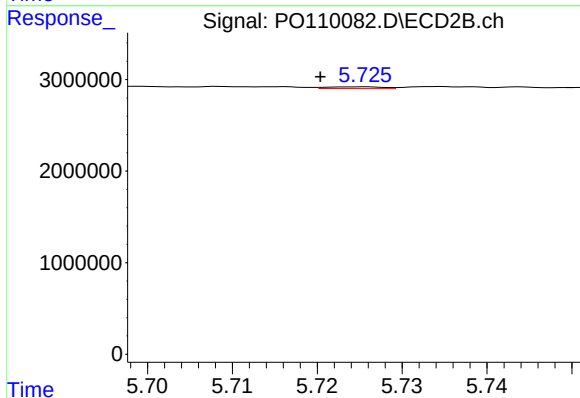
R.T.: 5.589 min
Delta R.T.: 0.017 min
Response: 380265
Conc: 1.22 ng/ml



#27 AR-1254-2

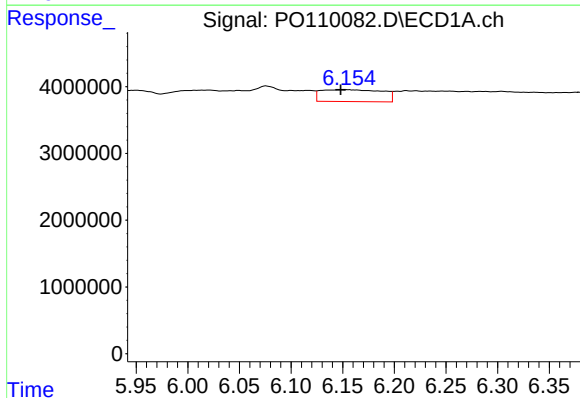
R.T.: 5.751 min
Delta R.T.: 0.008 min
Response: 2845049
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



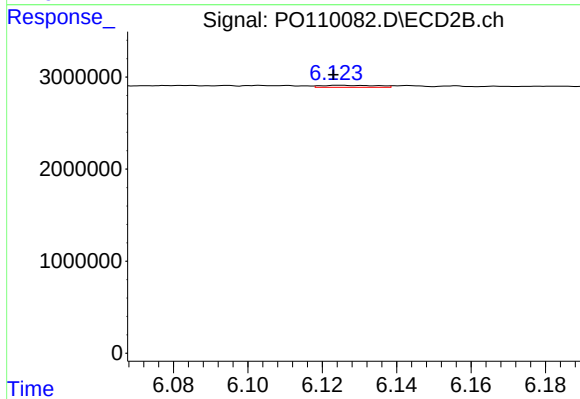
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: 0.005 min
Response: 88649
Conc: 0.33 ng/ml



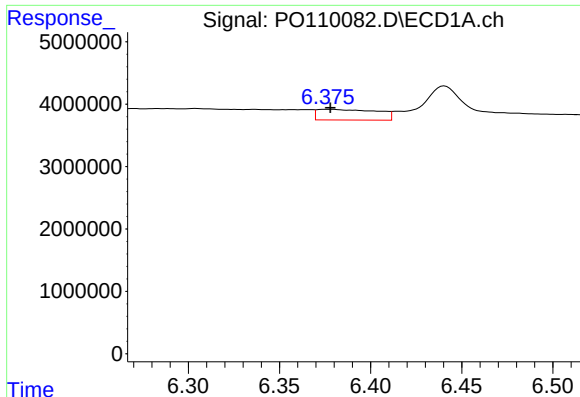
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.007 min
Response: 7379205
Conc: 9.55 ng/ml



#28 AR-1254-3

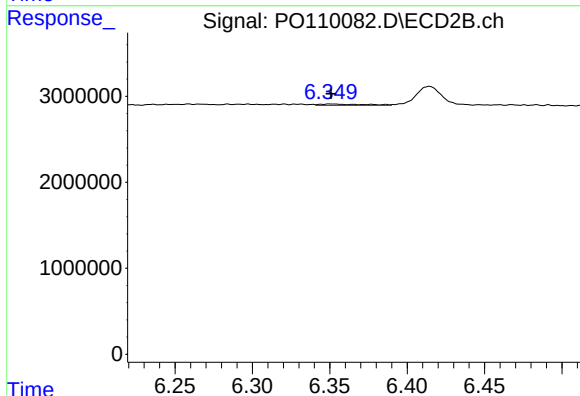
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 225978
Conc: 0.54 ng/ml



#29 AR-1254-4

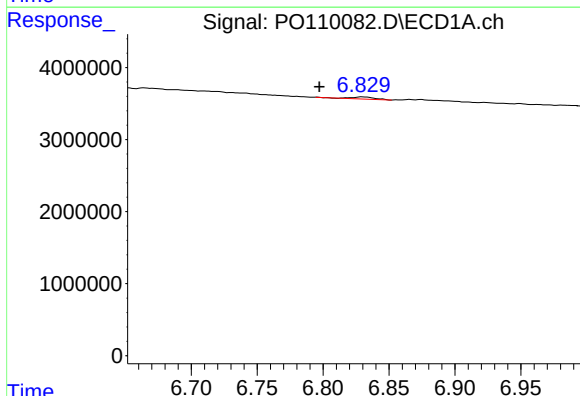
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 3923174
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



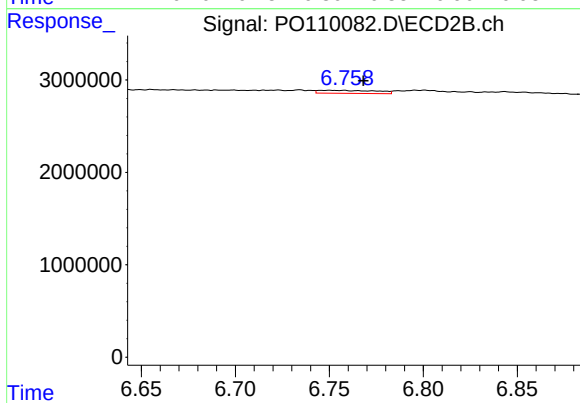
#29 AR-1254-4

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 345234
Conc: 1.42 ng/ml



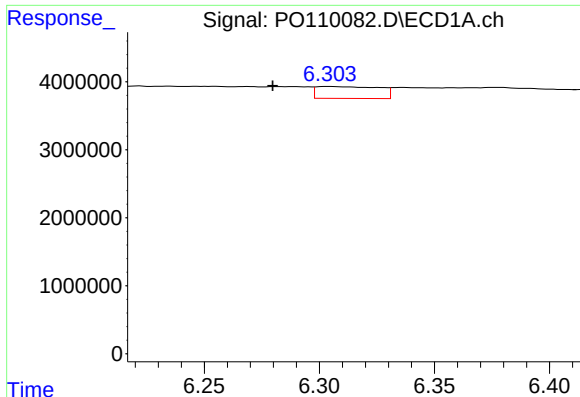
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: 0.033 min
Response: 344389
Conc: 0.53 ng/ml



#30 AR-1254-5

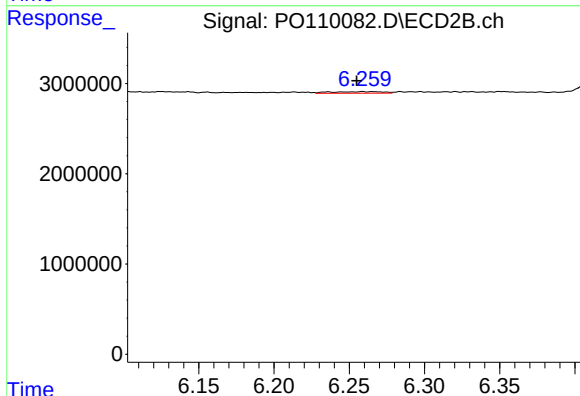
R.T.: 6.750 min
Delta R.T.: -0.018 min
Response: 681577
Conc: 2.03 ng/ml



#31 AR-1260-1

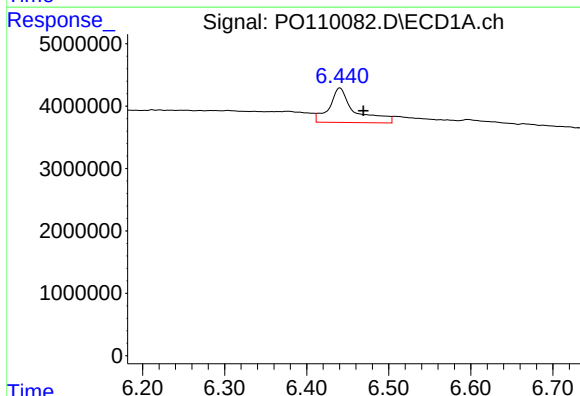
R.T.: 6.304 min
Delta R.T.: 0.024 min
Response: 3301683
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



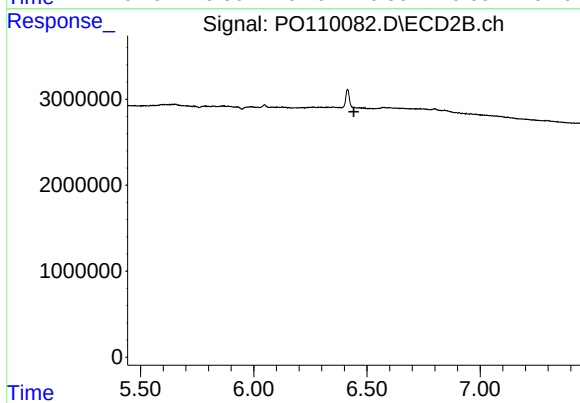
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 423292
Conc: 1.66 ng/ml



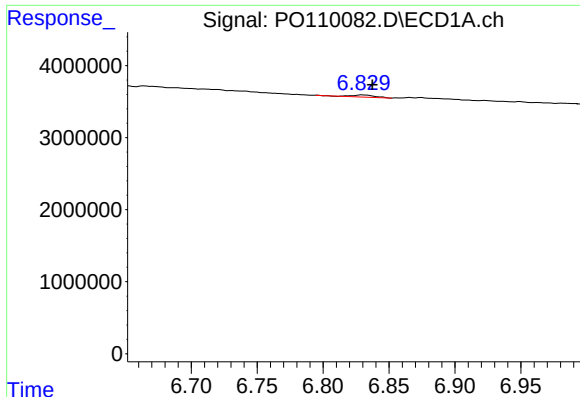
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.028 min
Response: 11901354
Conc: 19.98 ng/ml



#32 AR-1260-2

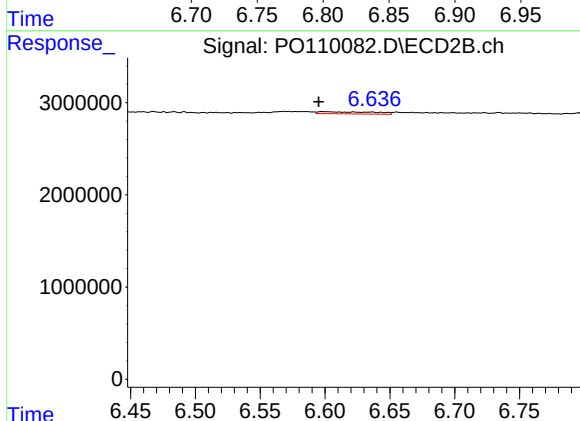
R.T.: 6.468 min
Delta R.T.: 0.025 min
Response: -22128
Conc: N.D.



#33 AR-1260-3

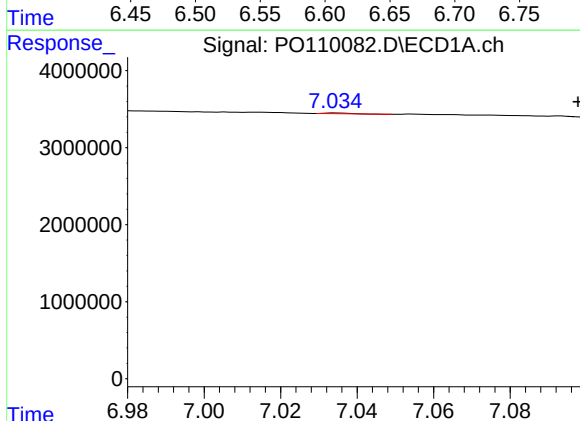
R.T.: 6.830 min
Delta R.T.: -0.007 min
Response: 344389
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



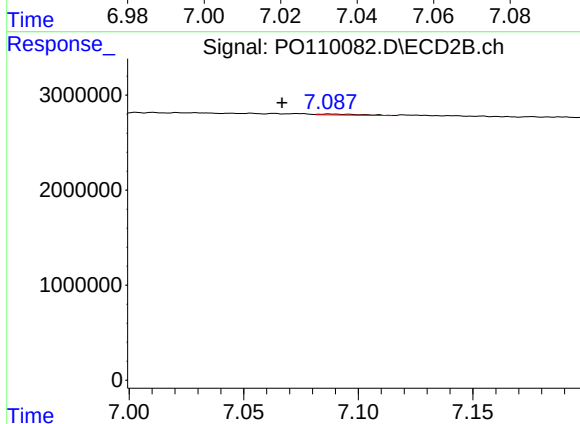
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 681667
Conc: 2.36 ng/ml



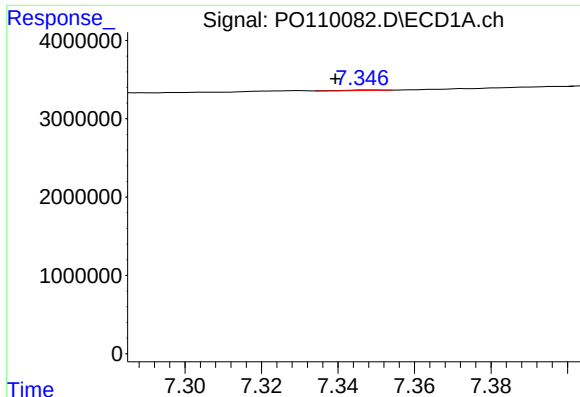
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.063 min
Response: 43367
Conc: 0.10 ng/ml



#34 AR-1260-4

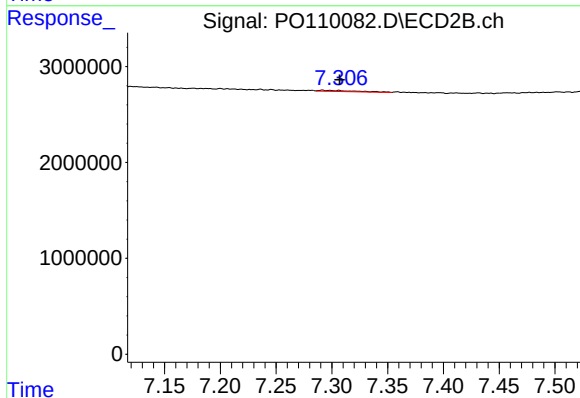
R.T.: 7.088 min
Delta R.T.: 0.021 min
Response: 135537
Conc: 0.63 ng/ml



#35 AR-1260-5

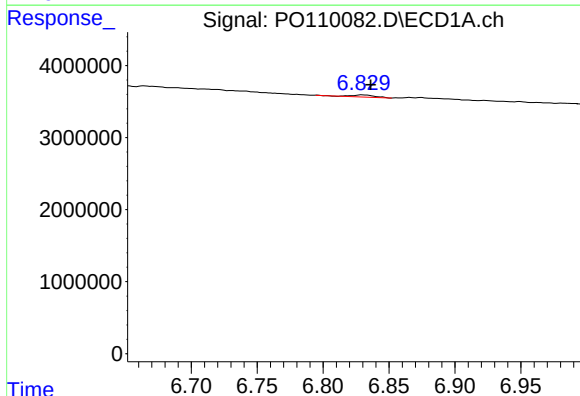
R.T.: 7.348 min
Delta R.T.: 0.009 min
Response: 35267
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



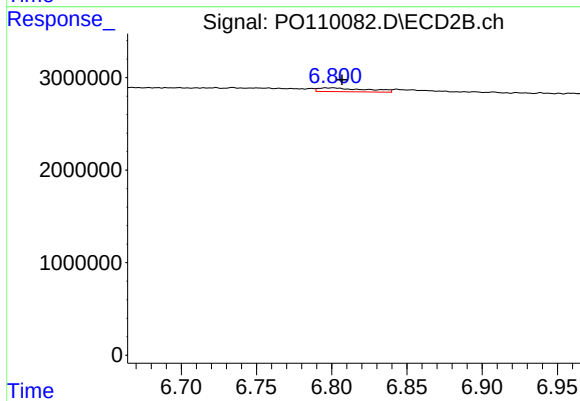
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.016 min
Response: 255768
Conc: 0.51 ng/ml



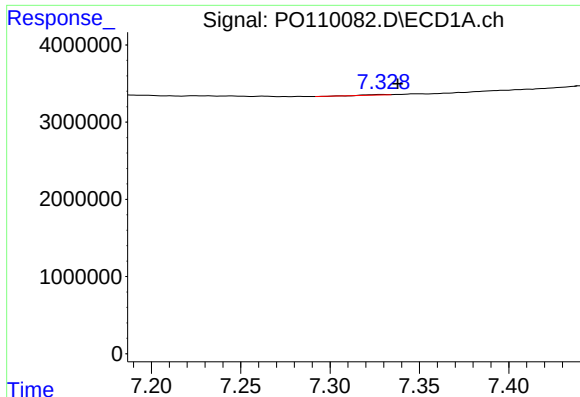
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 344389
Conc: 0.50 ng/ml



#36 AR-1262-1

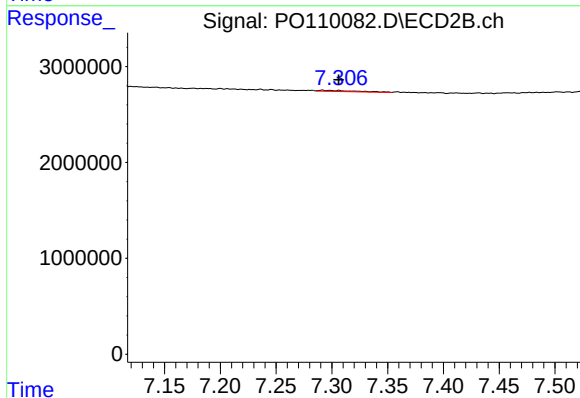
R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 892972
Conc: 2.59 ng/ml



#37 AR-1262-2

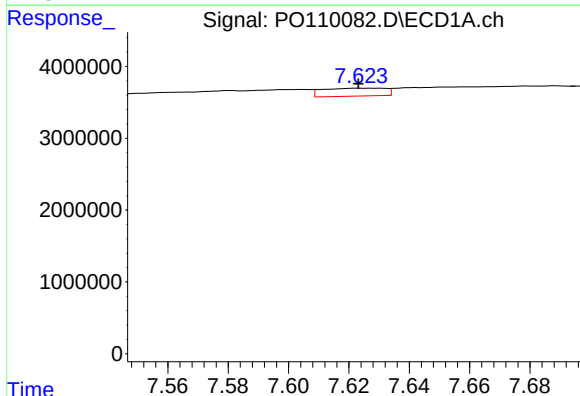
R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 56115
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



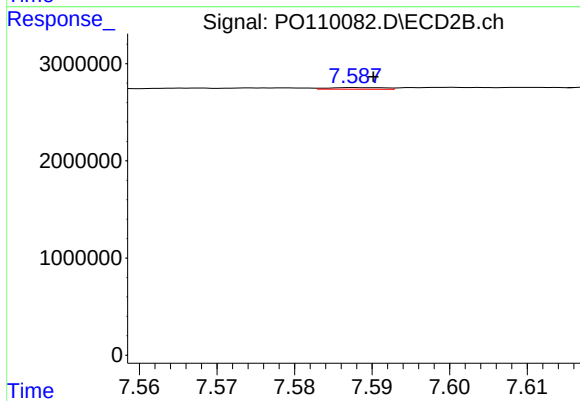
#37 AR-1262-2

R.T.: 7.291 min
Delta R.T.: -0.015 min
Response: 255768
Conc: 0.48 ng/ml



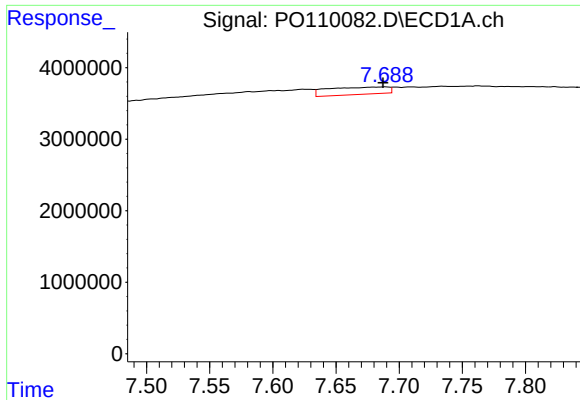
#38 AR-1262-3

R.T.: 7.624 min
Delta R.T.: 0.001 min
Response: 1592844
Conc: 3.38 ng/ml



#38 AR-1262-3

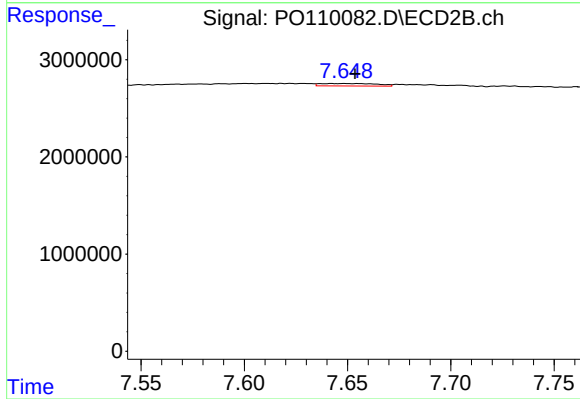
R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 86872
Conc: 0.45 ng/ml



#39 AR-1262-4

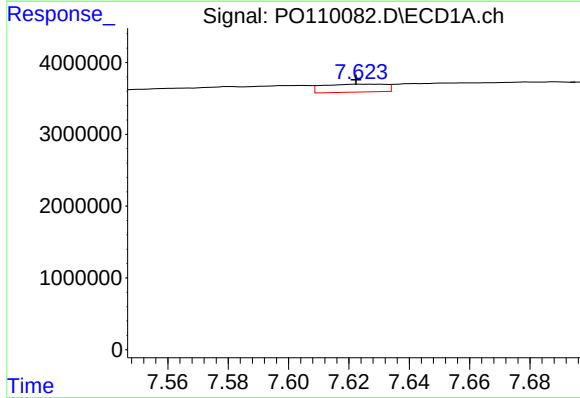
R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 3438977
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



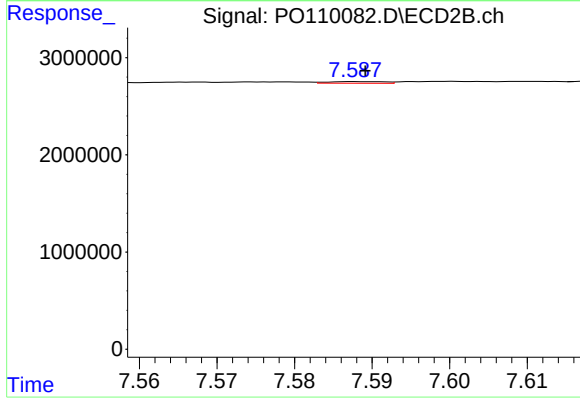
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 491035
Conc: 1.36 ng/ml



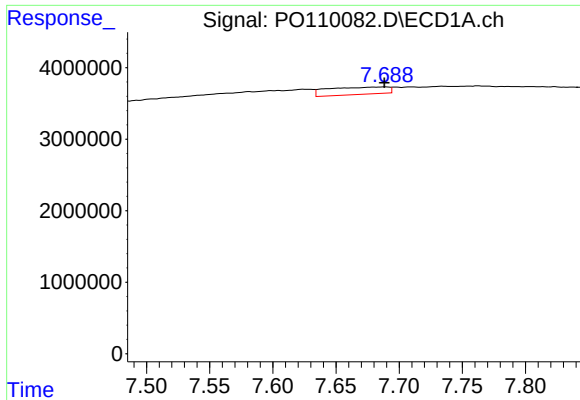
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: 0.002 min
Response: 1592844
Conc: 1.14 ng/ml



#41 AR-1268-1

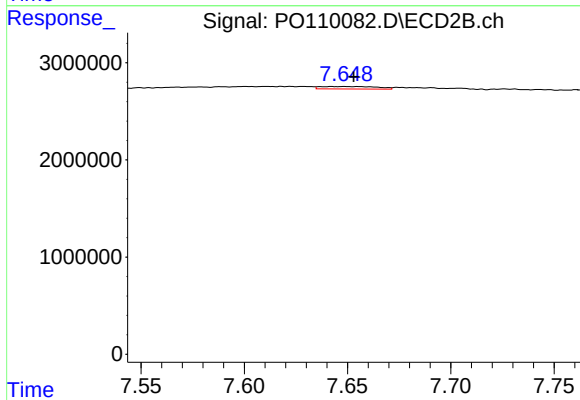
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 86872
Conc: 0.15 ng/ml



#42 AR-1268-2

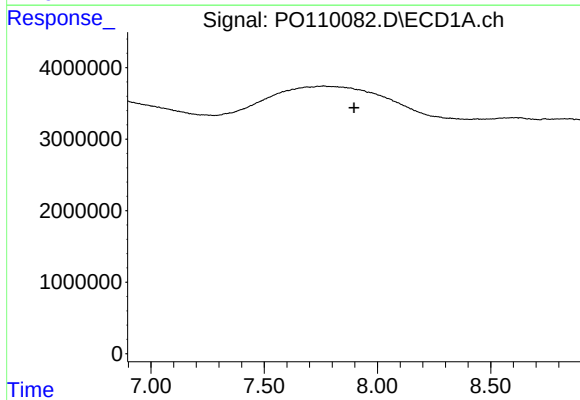
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 3438977
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



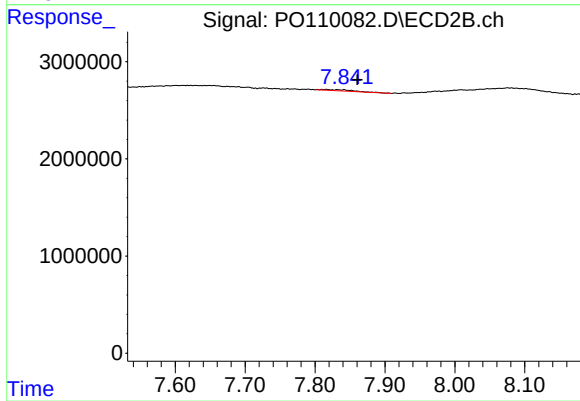
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 491035
Conc: 0.91 ng/ml



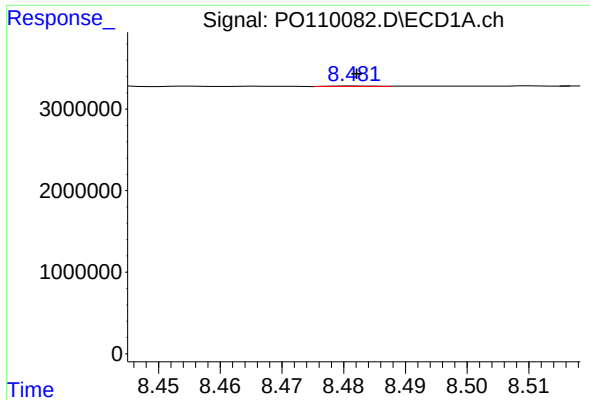
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#43 AR-1268-3

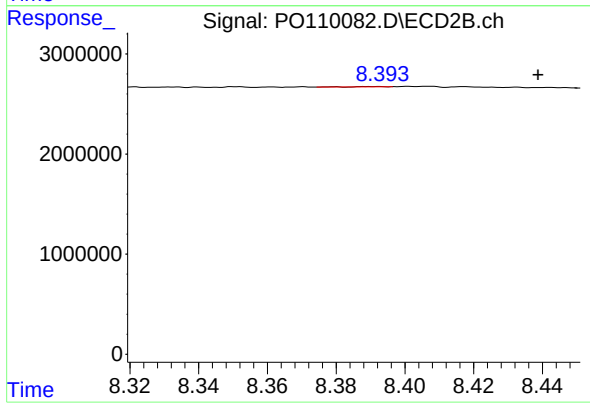
R.T.: 7.816 min
Delta R.T.: -0.045 min
Response: 365322
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 23672
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: -0.048 min
Response: 10515
Conc: 0.01 ng/ml