

Data Path : P:\HPCHEM1\ECD_0\Data\P0052318\
 Data File : P0044944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2018 8:18
 Operator : SM/UA
 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: May 23 08:46:15 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.028	3.287	-43521	4491151	N.D.	18.735
2) SA Decachlor...	0.000	7.999	0	74280	N.D.	0.264 #
Target Compounds						
3) L1 AR-1016-1	4.871	4.101	1191840	627459	305.336	102.062 #
4) L1 AR-1016-2	5.225	4.590	566525	2488199	106.204	461.664 #
5) L1 AR-1016-3	5.318	4.590	303514	2488199	72.196	389.850 #
6) L1 AR-1016-4	5.783	4.737	3084691	1801804	698.696	255.402 #
7) L1 AR-1016-5	5.969	5.082	12533548	37829893	3213.125	5126.303 #
8) L2 AR-1221-1	4.286	3.503	251245	1386239	82.321	306.596 #
9) L2 AR-1221-2	4.286	3.576	251245	1645678	112.980	505.941 #
10) L2 AR-1221-3	4.442	3.637	267861	4130186	36.437	379.574 #
11) L3 AR-1232-1	4.442	3.637	267861	4130186	81.266	858.427 #
12) L3 AR-1232-2	5.137	4.302	571128	1314934	242.791	123.510 #
13) L3 AR-1232-3	5.167	4.364	2134862	2177181	491.369	499.714
14) L3 AR-1232-4	5.225	4.590	566525	2488199	209.778	436.321 #
15) L3 AR-1232-5	5.318	4.590	303514	2488199	146.729	876.291 #
16) L4 AR-1242-1	0.000	4.101	0	627459	N.D.	109.463 #
17) L4 AR-1242-2	5.167	4.302	2134862	1314934	306.599	71.693 #
18) L4 AR-1242-3	5.318	4.473	303514	548165	88.953	88.022
19) L4 AR-1242-4	5.570	4.590	2001569	2488199	610.200	420.993 #
20) L4 AR-1242-5	5.783	4.737	3084691	1801804	848.739	263.100 #
21) L5 AR-1248-1	5.570	4.737	2001569	1801804	367.839	193.665 #
22) L5 AR-1248-2	5.783	4.913	3084691	6113203	647.550	728.556
23) L5 AR-1248-3	5.969	5.082	12533548	37829893	1864.450	2645.206 #
24) L5 AR-1248-4	6.027	5.082	2625311	37829893	373.997	2884.208 #
25) L5 AR-1248-5	6.225	5.578	241292	5921904	54.940	831.774 #
26) L6 AR-1254-1	6.170	5.082	513812	37829893	47.596	2338.468 #
27) L6 AR-1254-2	6.445	0.000	5375310	0	738.941	N.D. #
28) L6 AR-1254-3	6.544	5.622	22453360	4688584	1811.225	200.488 #
29) L6 AR-1254-4	6.807	5.811	4666555	14304946	452.369	766.067 #
30) L6 AR-1254-5	0.000	6.156	0	1062818	N.D.	96.772 #
31) L7 AR-1260-1	6.690	5.713	6507965	7306458	695.604	460.545 #
32) L7 AR-1260-2	6.943	5.900	531486	19156860	41.927	882.536 #
33) L7 AR-1260-3	7.294	6.210	1819072	819899	172.837	38.170 #
34) L7 AR-1260-4	7.815	6.739	1021718	1273249	43.092	30.001 #
35) L7 AR-1260-5	0.000	7.029	0	18969331	N.D.	652.197 #
36) L8 AR-1262-1	6.690	5.900	6507965	19156860	827.816	1067.564 #
37) L8 AR-1262-2	6.943	6.042	531486	495654	50.456	29.423 #
38) L8 AR-1262-3	7.255	6.243	2286902	482318	227.817	16.259 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0052318\
 Data File : P0044944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2018 8:18
 Operator : SM/UA
 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: May 23 08:46:15 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 2018
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39) L8	AR-1262-4	7.514	6.495	1976513	343353	141.458	14.055 #
40) L8	AR-1262-5	7.815	6.739	1021718	1273249	33.541	23.314 #
41) L9	AR-1268-1	0.000	7.029	0	18969331	N.D.	325.431 #
42) L9	AR-1268-2	0.000	7.029	0	18969331	N.D.	351.742 #
43) L9	AR-1268-3	0.000	7.321	0	1920028	N.D.	40.679 #
44) L9	AR-1268-4	8.693	7.561	297039	1098648	26.758	58.589 #
45) L9	AR-1268-5	9.120	7.780	311827	1059271	4.045	8.023 #

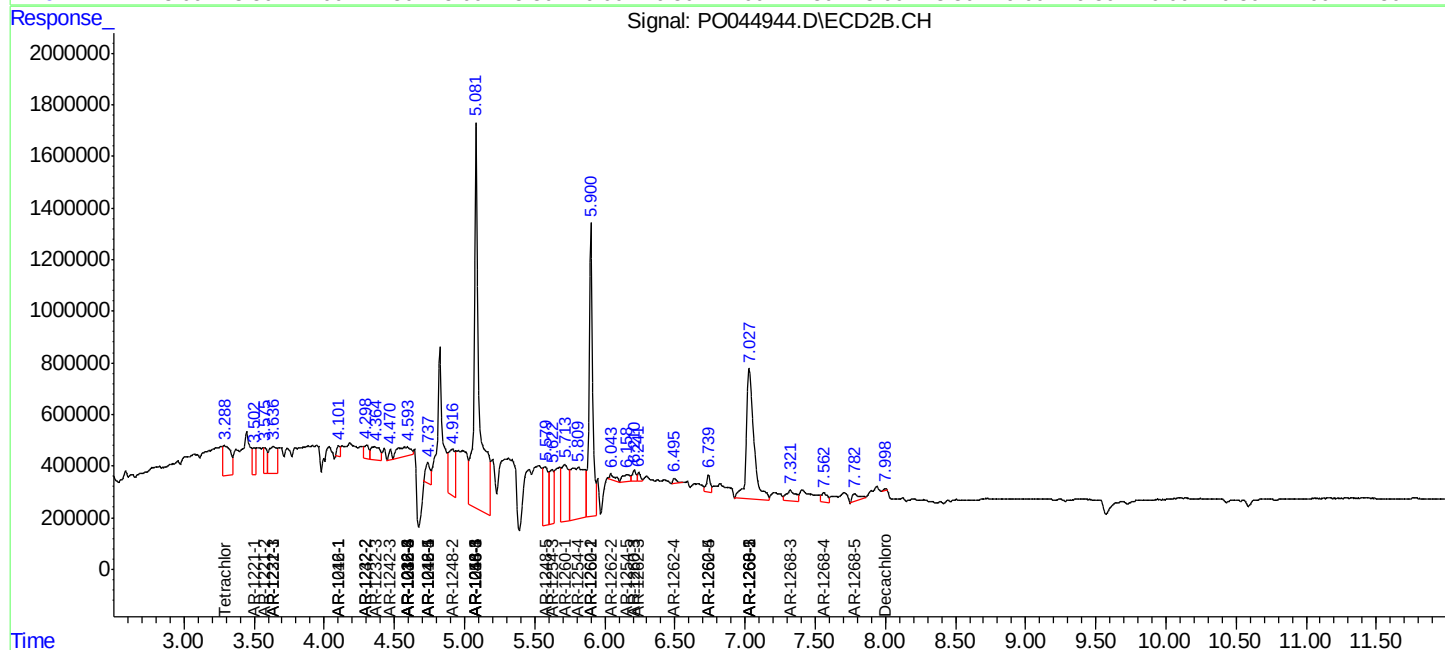
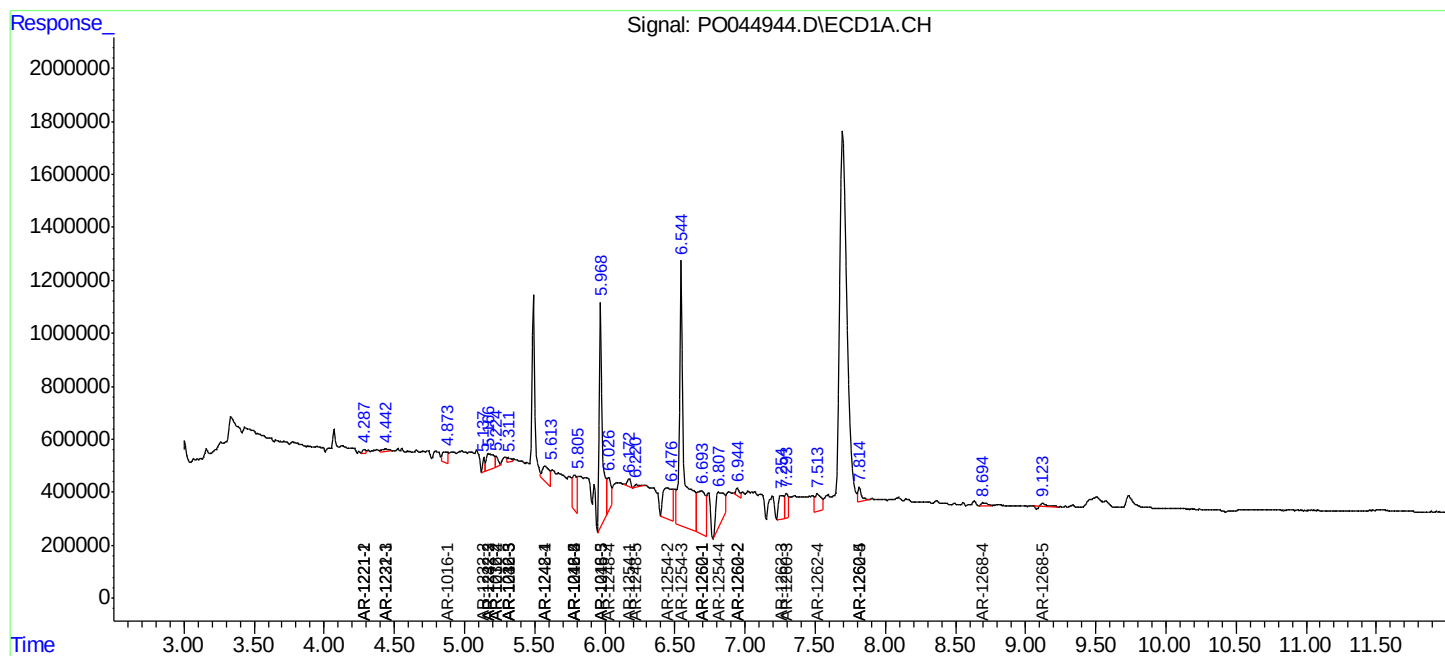
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

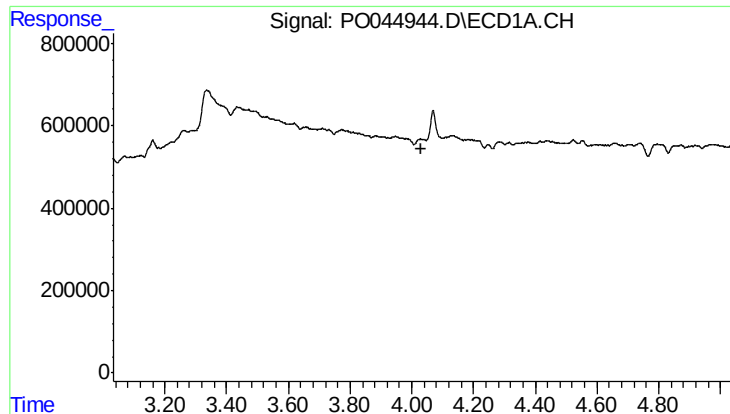
Data Path : P:\HPCHEM1\ECD_0\Data\PO052318\
Data File : PO044944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2018 8:18
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 08:46:15 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
Response via : Initial Calibration
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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

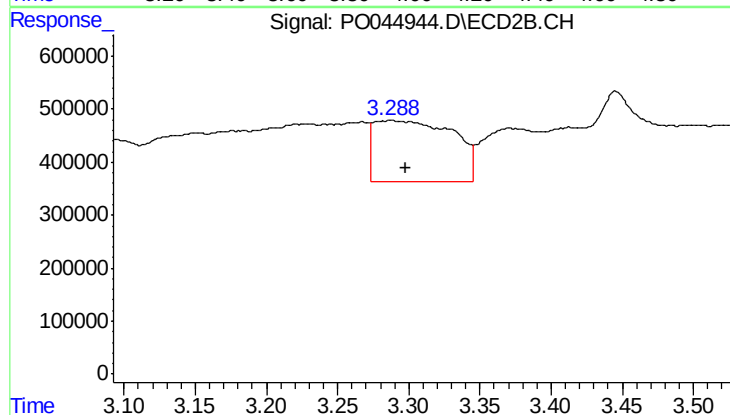




#1 Tetrachloro-m-xylene

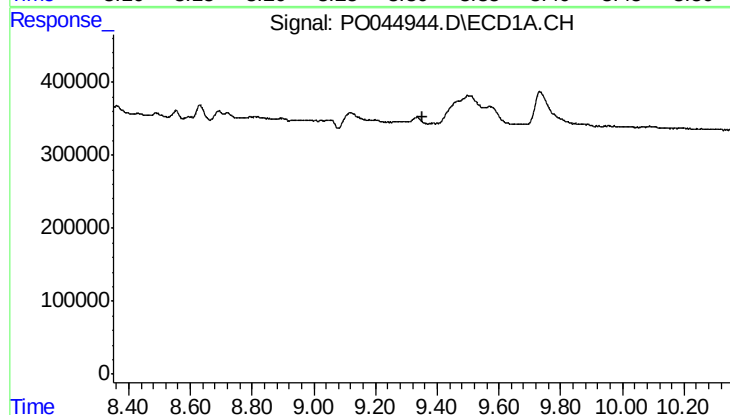
R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: -43521
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



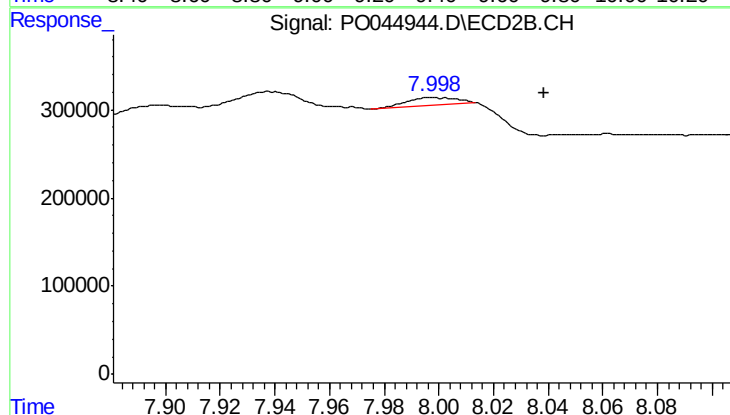
#1 Tetrachloro-m-xylene

R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 4491151
Conc: 18.73 ng/ml



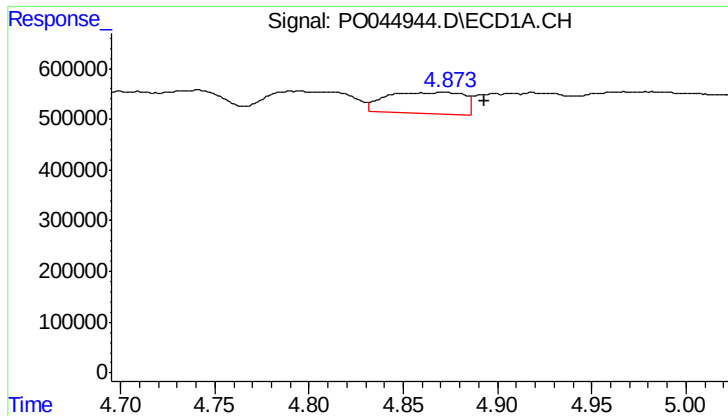
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

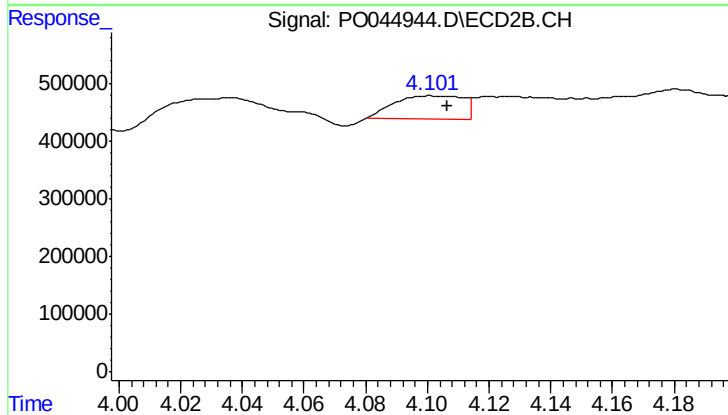
R.T.: 7.999 min
Delta R.T.: -0.040 min
Response: 74280
Conc: 0.26 ng/ml



#3 AR-1016-1

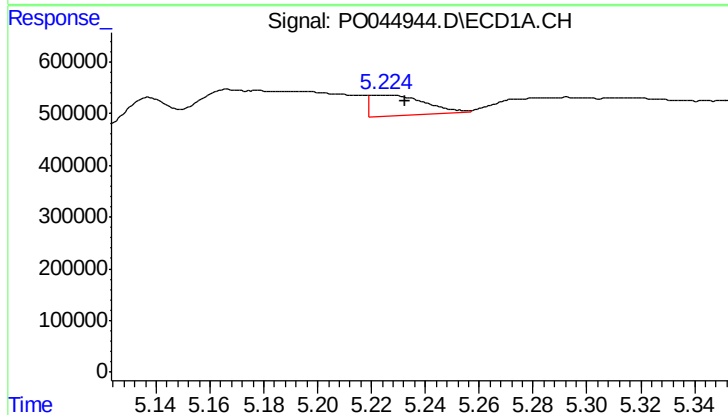
R.T.: 4.871 min
Delta R.T.: -0.022 min
Response: 1191840
Conc: 305.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



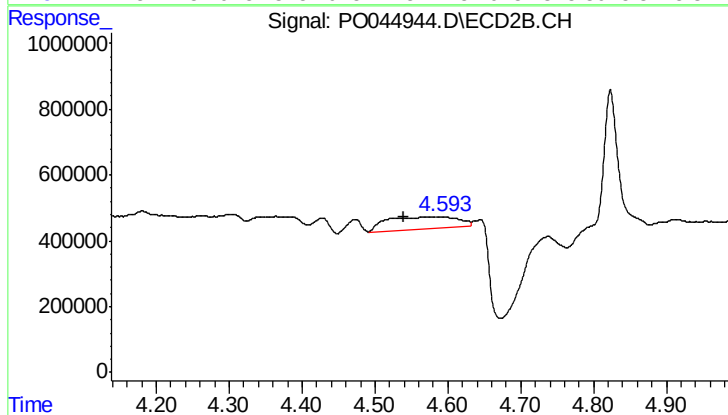
#3 AR-1016-1

R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 627459
Conc: 102.06 ng/ml



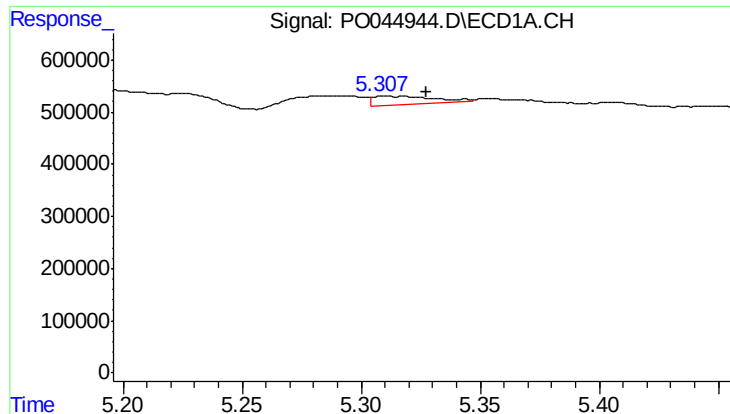
#4 AR-1016-2

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 566525
Conc: 106.20 ng/ml



#4 AR-1016-2

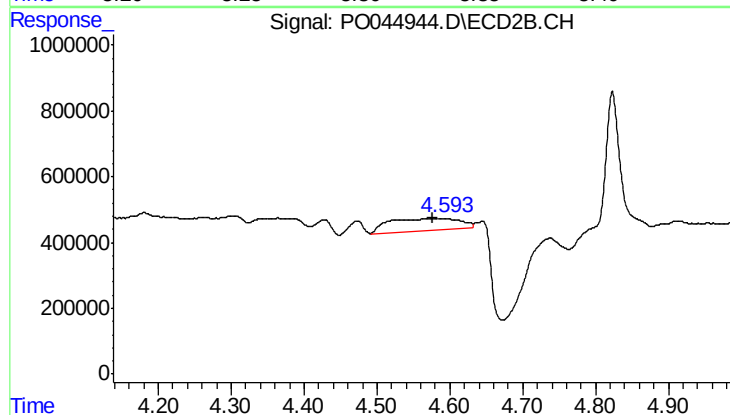
R.T.: 4.590 min
Delta R.T.: 0.051 min
Response: 2488199
Conc: 461.66 ng/ml



#5 AR-1016-3

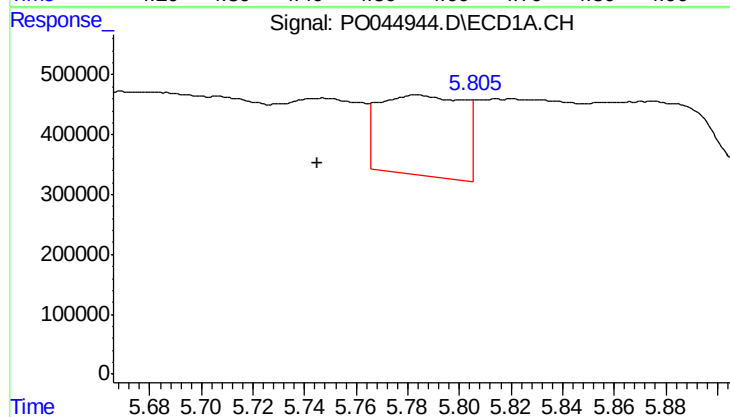
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 303514
Conc: 72.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



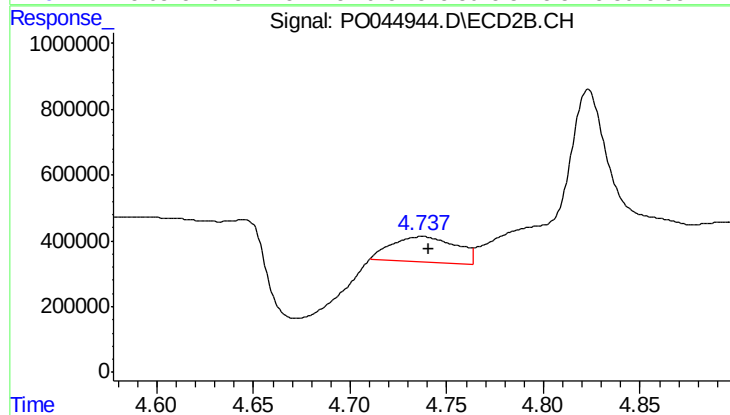
#5 AR-1016-3

R.T.: 4.590 min
Delta R.T.: 0.013 min
Response: 2488199
Conc: 389.85 ng/ml



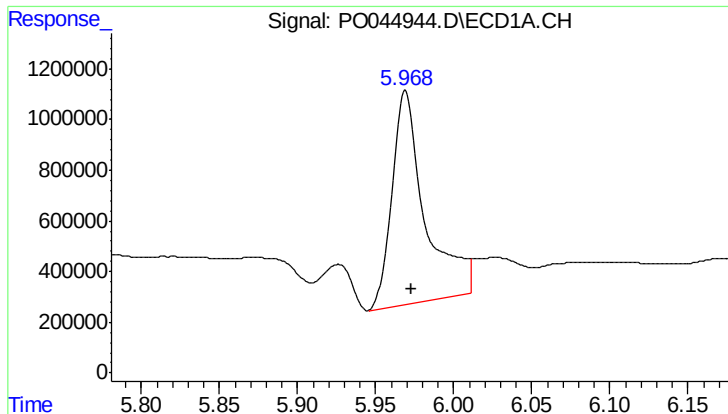
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.039 min
Response: 3084691
Conc: 698.70 ng/ml



#6 AR-1016-4

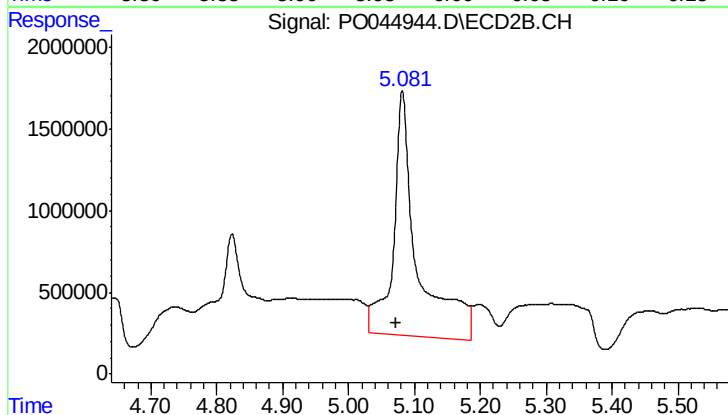
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 1801804
Conc: 255.40 ng/ml



#7 AR-1016-5

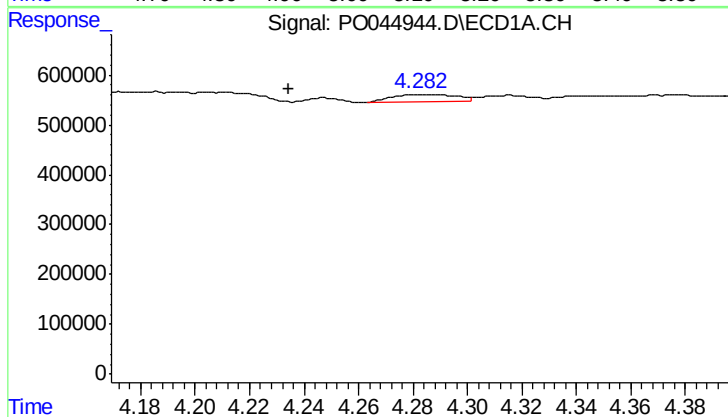
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 12533548
Conc: 3213.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



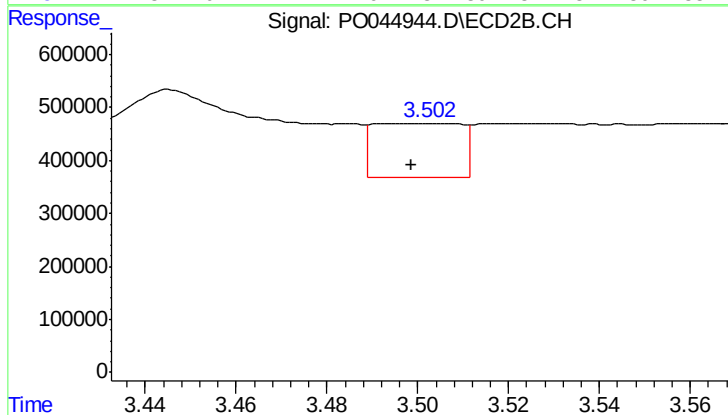
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: 0.009 min
Response: 37829893
Conc: 5126.30 ng/ml



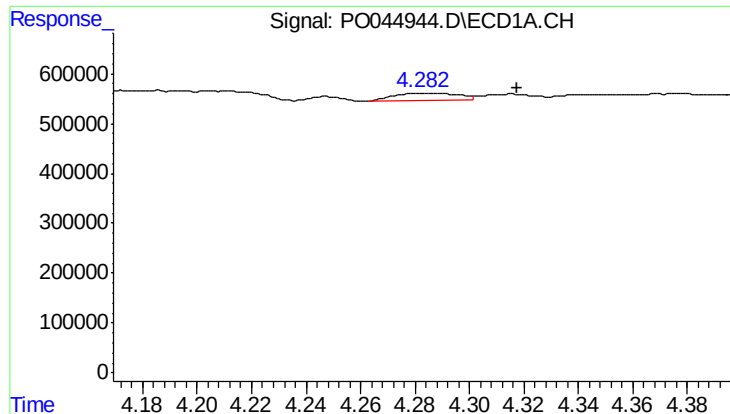
#8 AR-1221-1

R.T.: 4.286 min
Delta R.T.: 0.052 min
Response: 251245
Conc: 82.32 ng/ml



#8 AR-1221-1

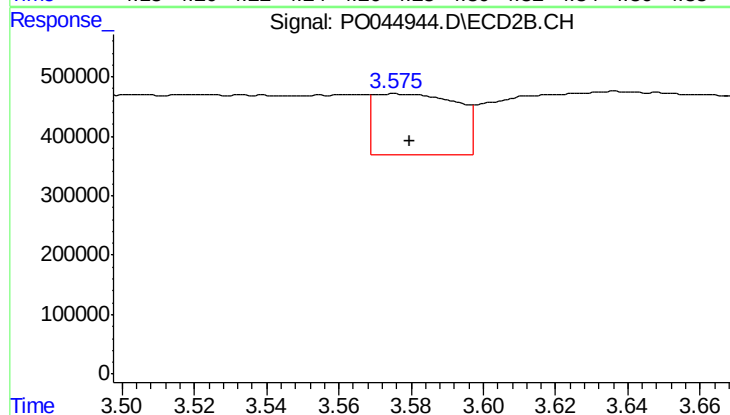
R.T.: 3.503 min
Delta R.T.: 0.004 min
Response: 1386239
Conc: 306.60 ng/ml



#9 AR-1221-2

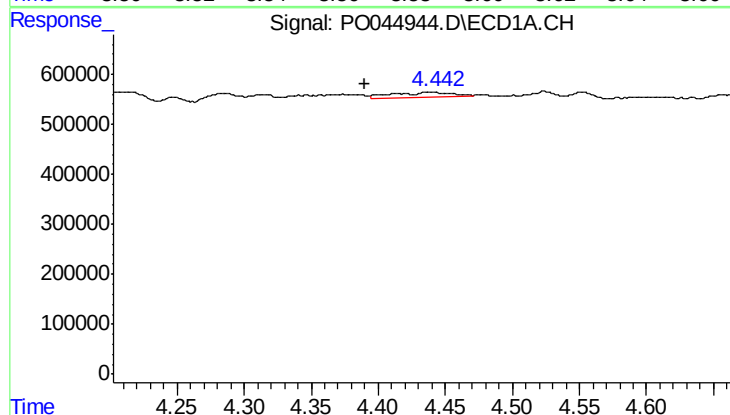
R.T.: 4.286 min
Delta R.T.: -0.031 min
Response: 251245
Conc: 112.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



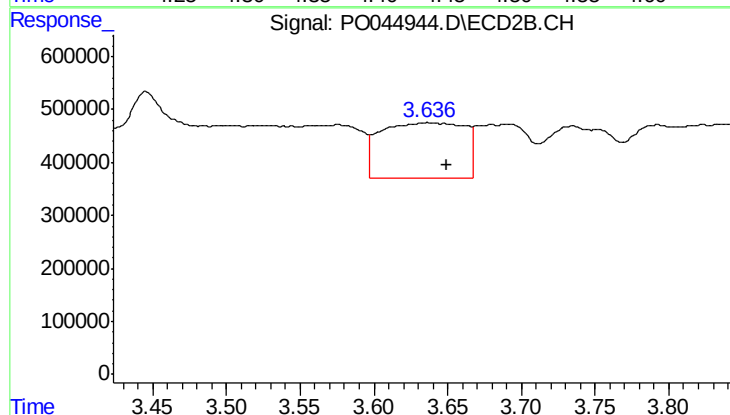
#9 AR-1221-2

R.T.: 3.576 min
Delta R.T.: -0.004 min
Response: 1645678
Conc: 505.94 ng/ml



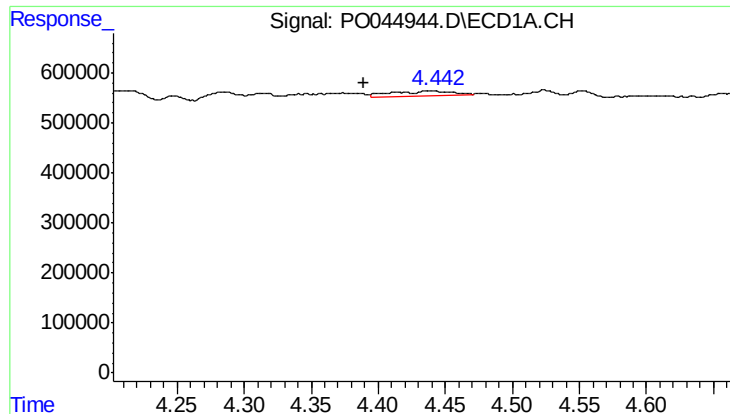
#10 AR-1221-3

R.T.: 4.442 min
Delta R.T.: 0.052 min
Response: 267861
Conc: 36.44 ng/ml



#10 AR-1221-3

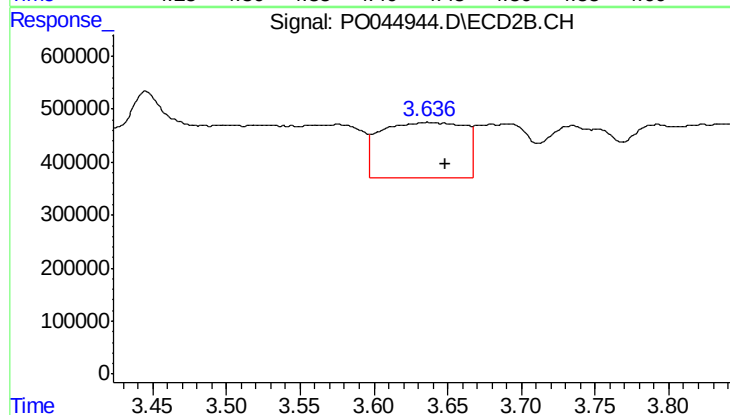
R.T.: 3.637 min
Delta R.T.: -0.012 min
Response: 4130186
Conc: 379.57 ng/ml



#11 AR-1232-1

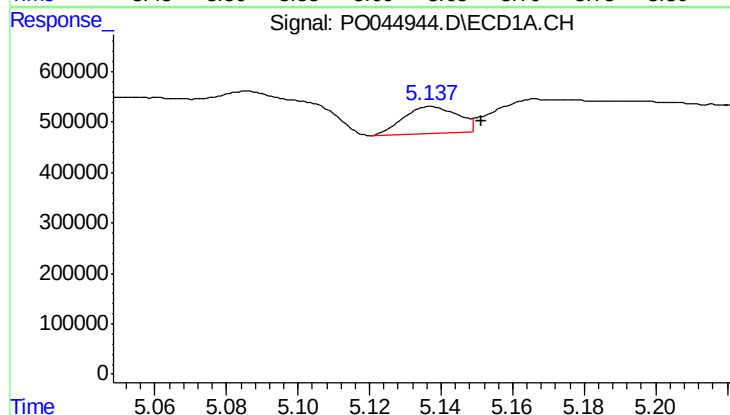
R.T.: 4.442 min
Delta R.T.: 0.053 min
Response: 267861
Conc: 81.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



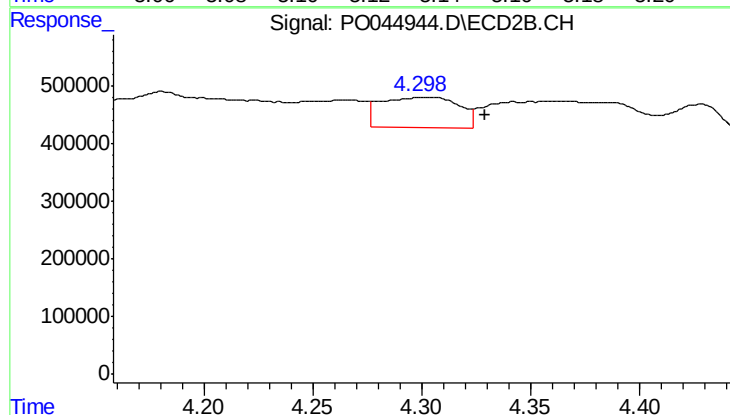
#11 AR-1232-1

R.T.: 3.637 min
Delta R.T.: -0.012 min
Response: 4130186
Conc: 858.43 ng/ml



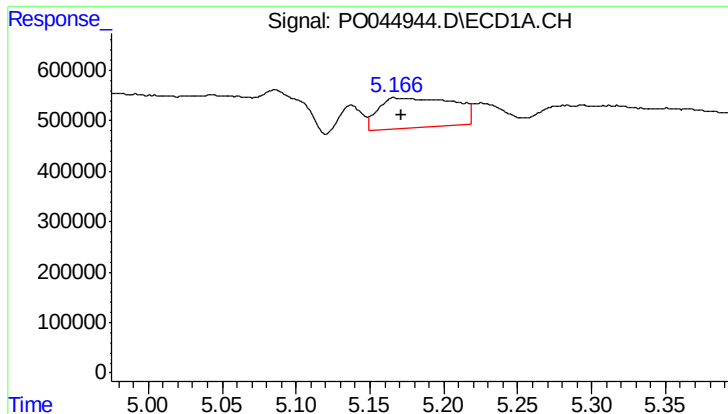
#12 AR-1232-2

R.T.: 5.137 min
Delta R.T.: -0.014 min
Response: 571128
Conc: 242.79 ng/ml



#12 AR-1232-2

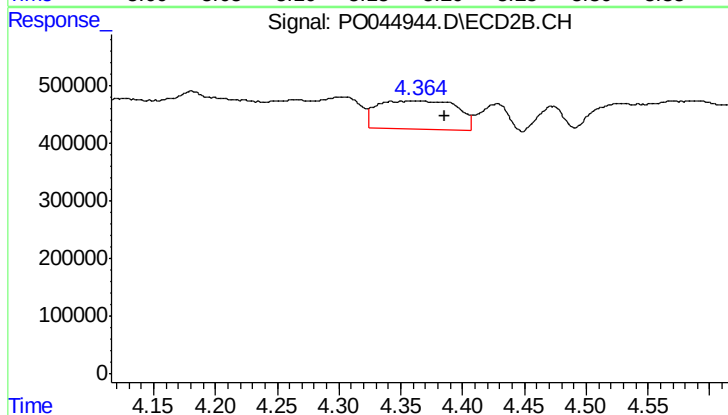
R.T.: 4.302 min
Delta R.T.: -0.027 min
Response: 1314934
Conc: 123.51 ng/ml



#13 AR-1232-3

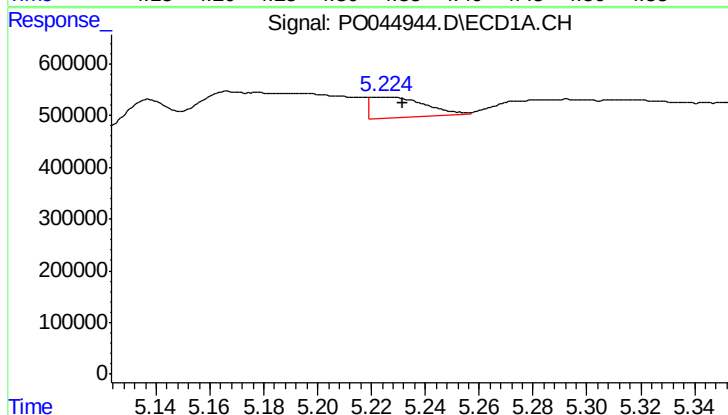
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 2134862
Conc: 491.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



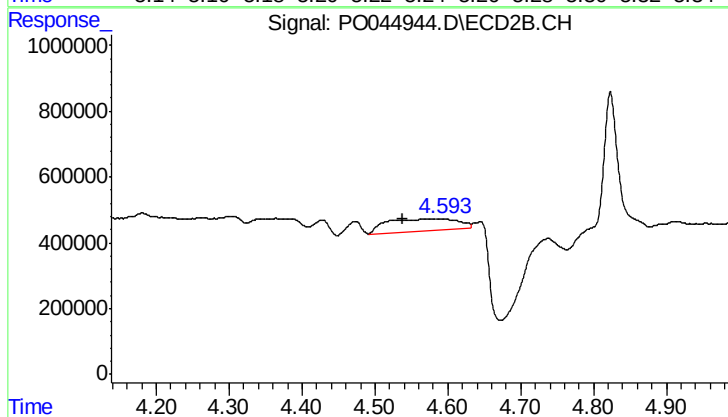
#13 AR-1232-3

R.T.: 4.364 min
Delta R.T.: -0.021 min
Response: 2177181
Conc: 499.71 ng/ml



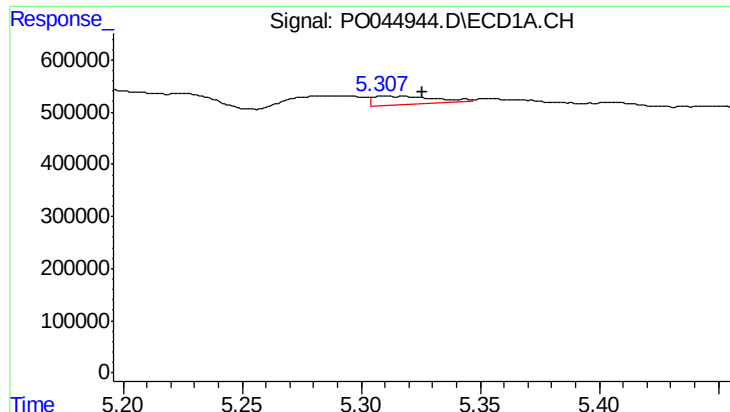
#14 AR-1232-4

R.T.: 5.225 min
Delta R.T.: -0.006 min
Response: 566525
Conc: 209.78 ng/ml



#14 AR-1232-4

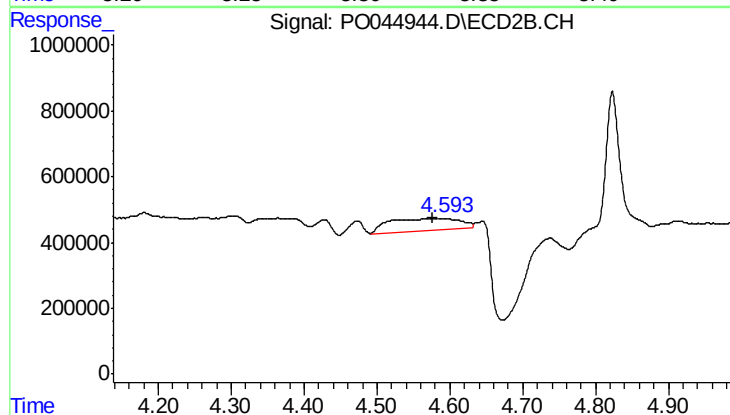
R.T.: 4.590 min
Delta R.T.: 0.053 min
Response: 2488199
Conc: 436.32 ng/ml



#15 AR-1232-5

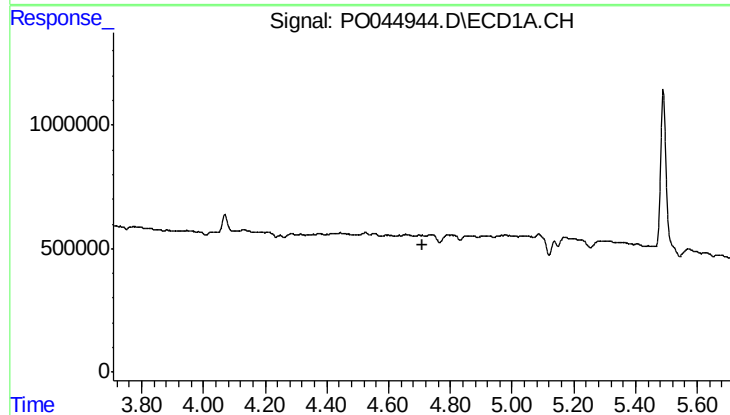
R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 303514
Conc: 146.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



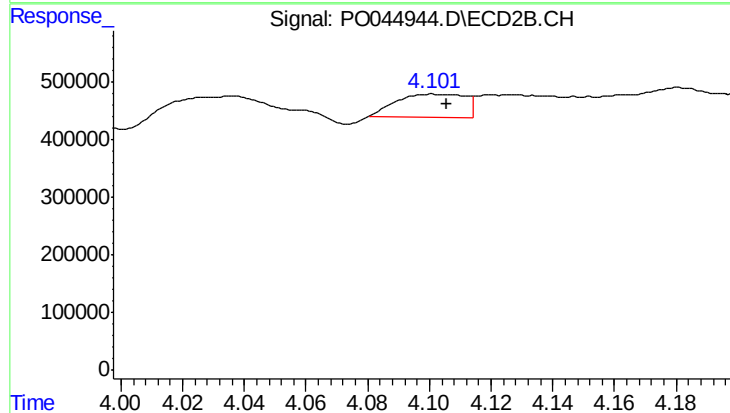
#15 AR-1232-5

R.T.: 4.590 min
Delta R.T.: 0.014 min
Response: 2488199
Conc: 876.29 ng/ml



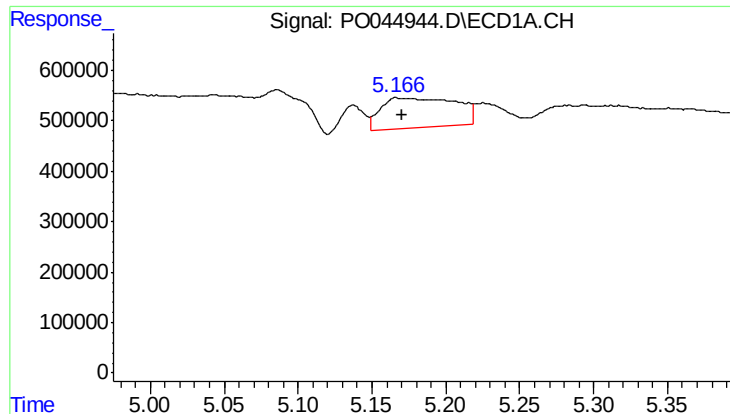
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#16 AR-1242-1

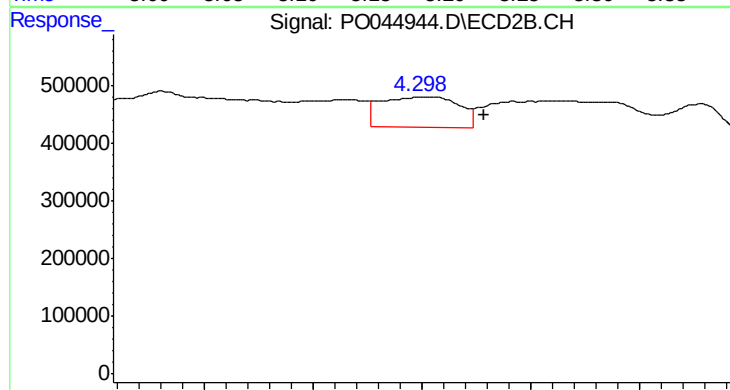
R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 627459
Conc: 109.46 ng/ml



#17 AR-1242-2

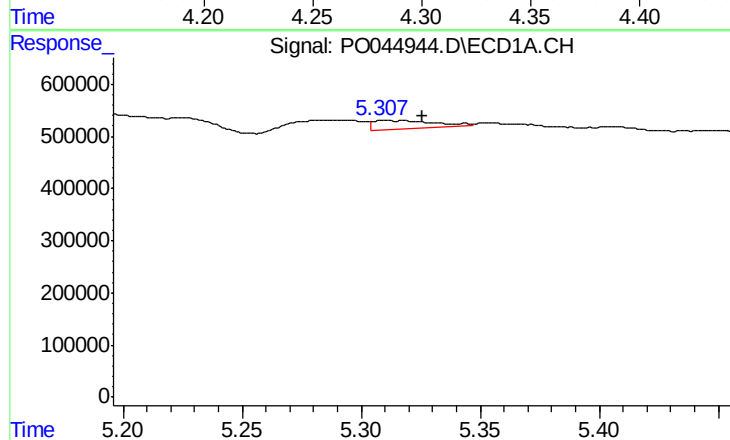
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 2134862
Conc: 306.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



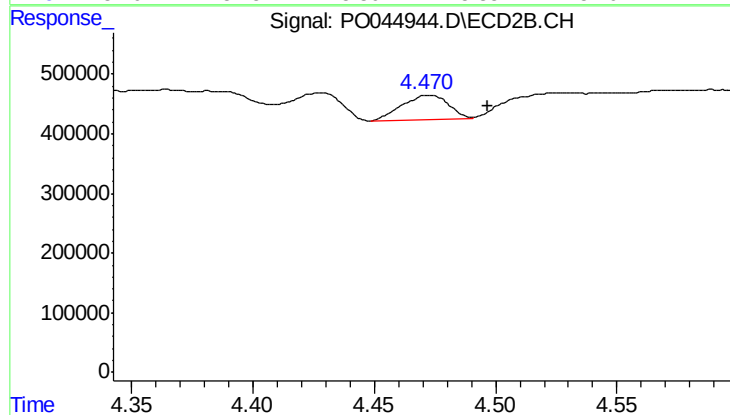
#17 AR-1242-2

R.T.: 4.302 min
Delta R.T.: -0.027 min
Response: 1314934
Conc: 71.69 ng/ml



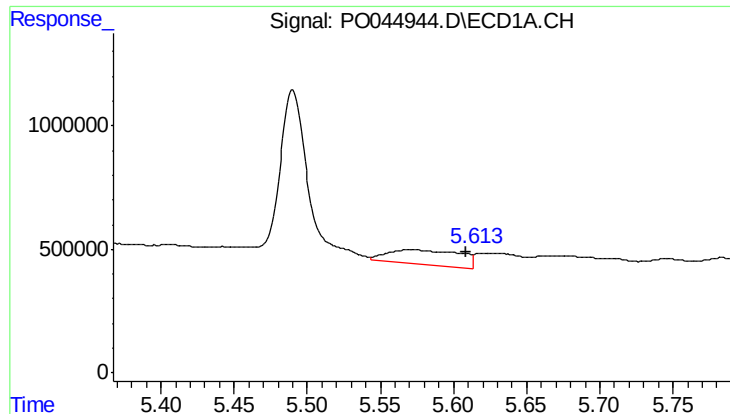
#18 AR-1242-3

R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 303514
Conc: 88.95 ng/ml



#18 AR-1242-3

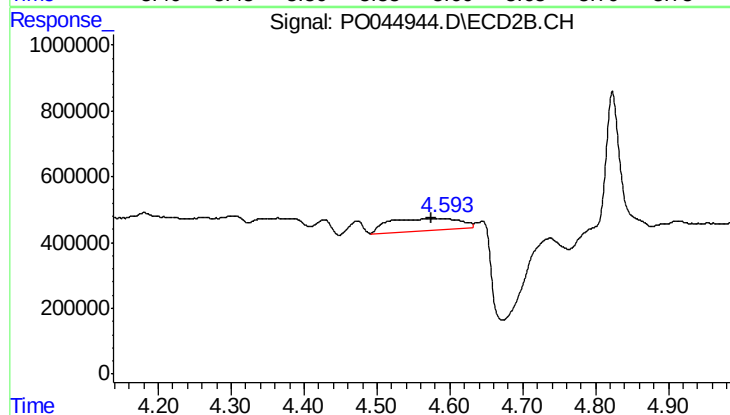
R.T.: 4.473 min
Delta R.T.: -0.024 min
Response: 548165
Conc: 88.02 ng/ml



#19 AR-1242-4

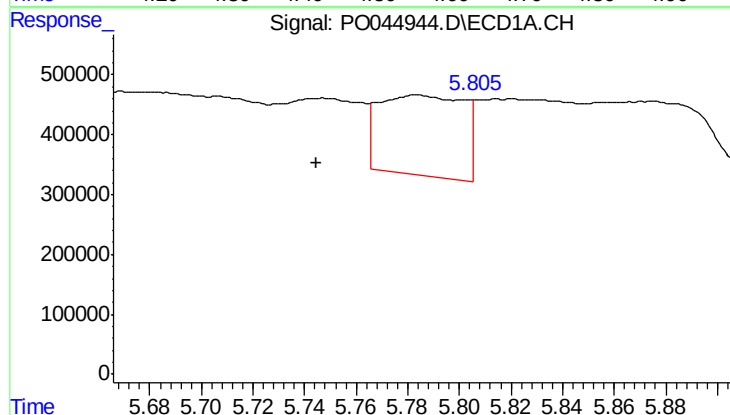
R.T.: 5.570 min
Delta R.T.: -0.038 min
Response: 2001569
Conc: 610.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



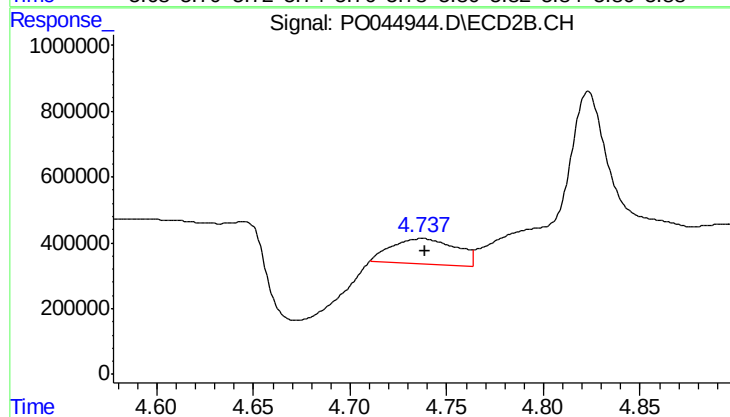
#19 AR-1242-4

R.T.: 4.590 min
Delta R.T.: 0.014 min
Response: 2488199
Conc: 420.99 ng/ml



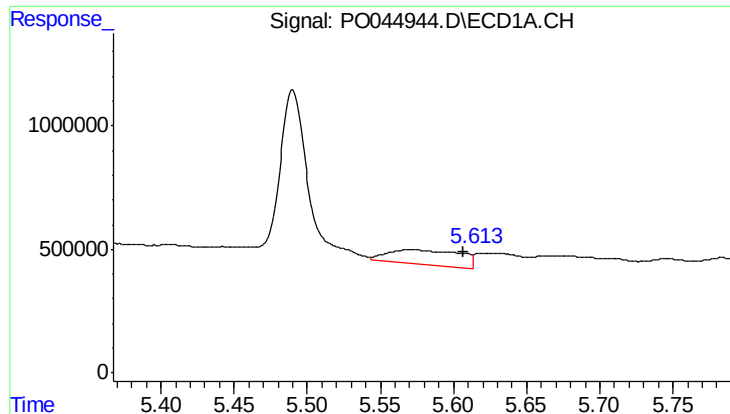
#20 AR-1242-5

R.T.: 5.783 min
Delta R.T.: 0.039 min
Response: 3084691
Conc: 848.74 ng/ml



#20 AR-1242-5

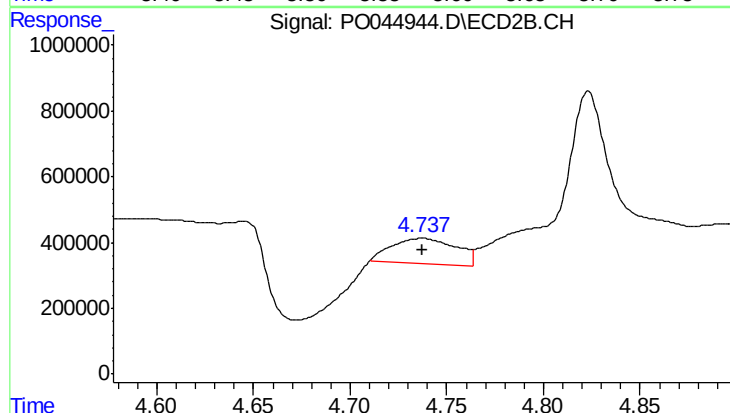
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 1801804
Conc: 263.10 ng/ml



#21 AR-1248-1

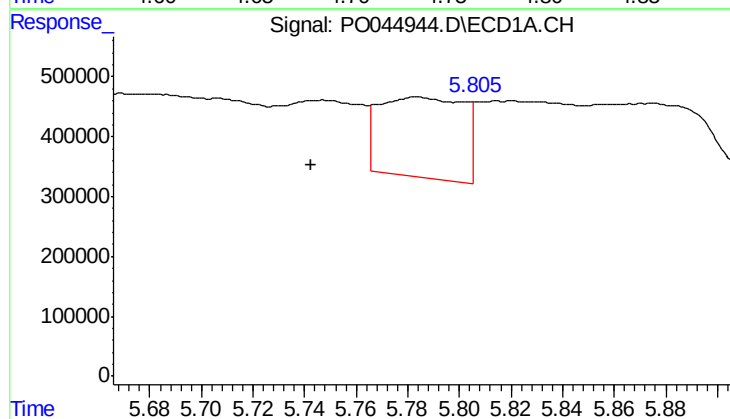
R.T.: 5.570 min
Delta R.T.: -0.037 min
Response: 2001569
Conc: 367.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



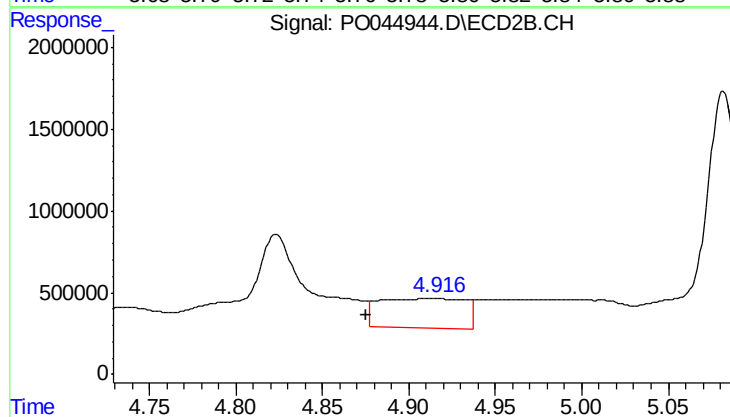
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1801804
Conc: 193.66 ng/ml



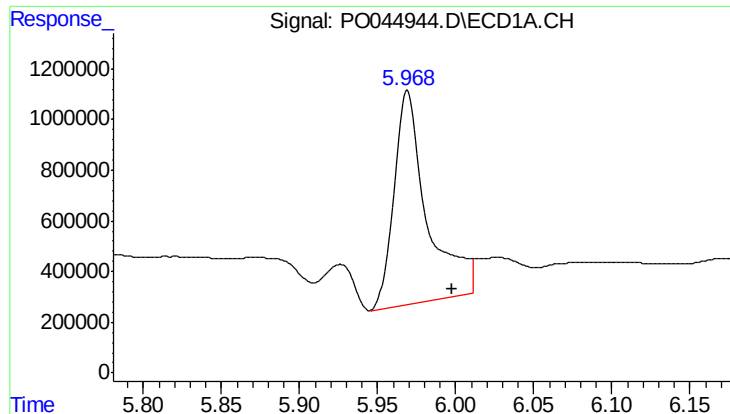
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: 0.041 min
Response: 3084691
Conc: 647.55 ng/ml



#22 AR-1248-2

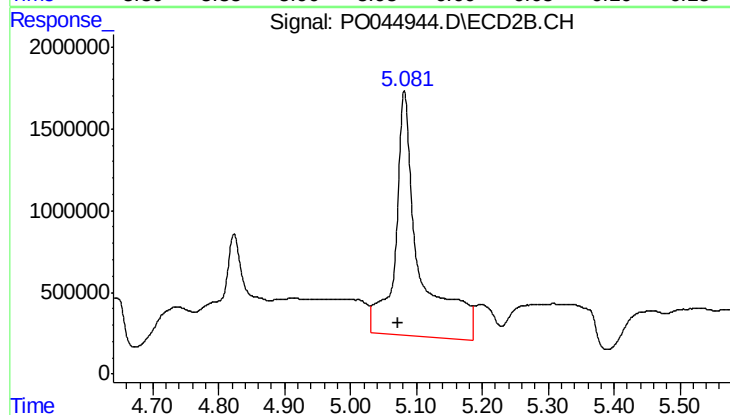
R.T.: 4.913 min
Delta R.T.: 0.038 min
Response: 6113203
Conc: 728.56 ng/ml



#23 AR-1248-3

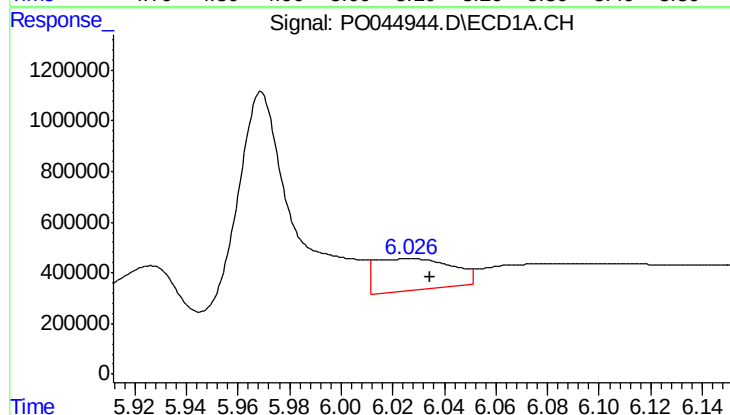
R.T.: 5.969 min
Delta R.T.: -0.029 min
Response: 12533548
Conc: 1864.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



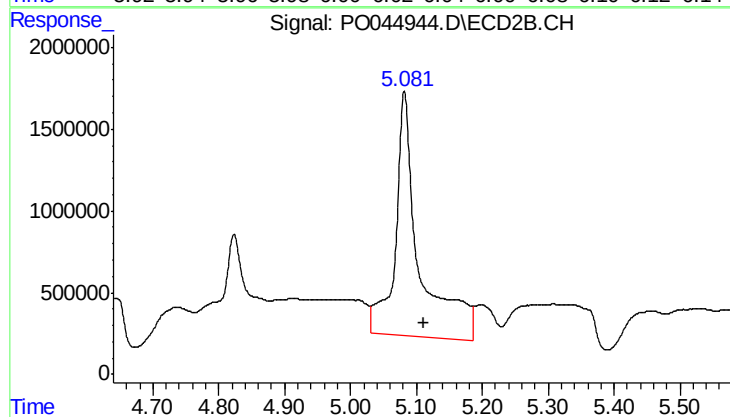
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: 0.009 min
Response: 37829893
Conc: 2645.21 ng/ml



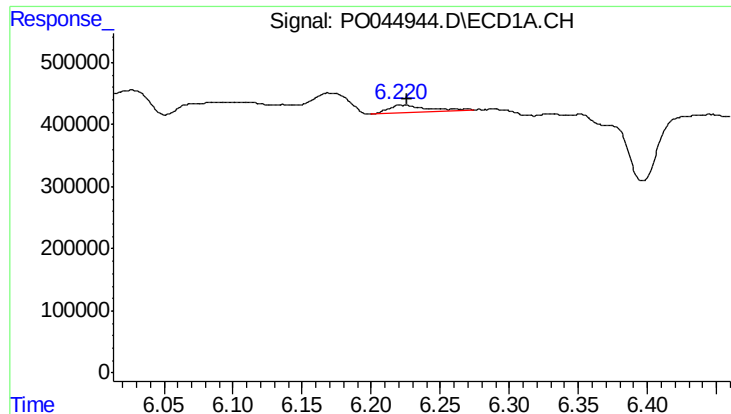
#24 AR-1248-4

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 2625311
Conc: 374.00 ng/ml



#24 AR-1248-4

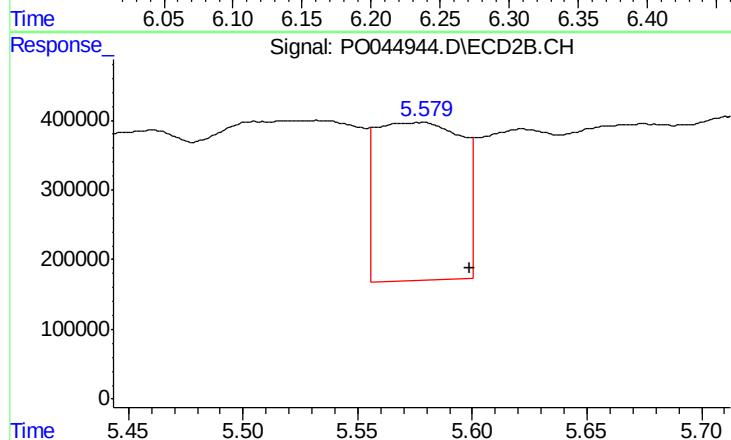
R.T.: 5.082 min
Delta R.T.: -0.030 min
Response: 37829893
Conc: 2884.21 ng/ml



#25 AR-1248-5

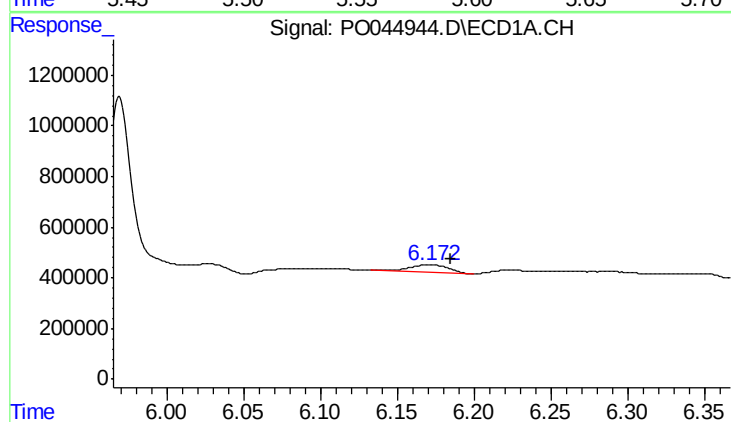
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 241292
Conc: 54.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



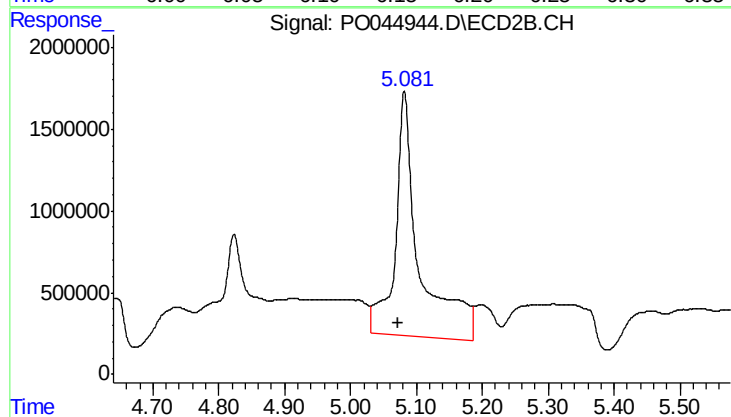
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.022 min
Response: 5921904
Conc: 831.77 ng/ml



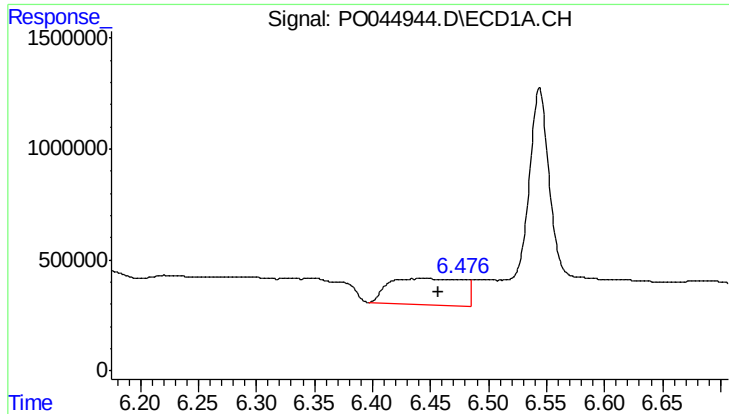
#26 AR-1254-1

R.T.: 6.170 min
Delta R.T.: -0.015 min
Response: 513812
Conc: 47.60 ng/ml



#26 AR-1254-1

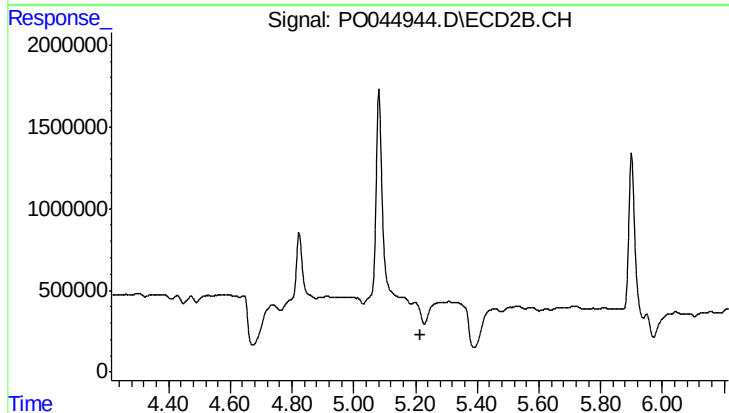
R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 37829893
Conc: 2338.47 ng/ml



#27 AR-1254-2

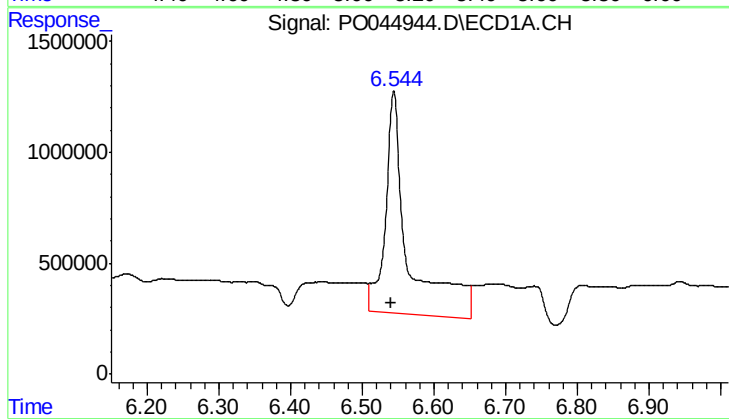
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 5375310
Conc: 738.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



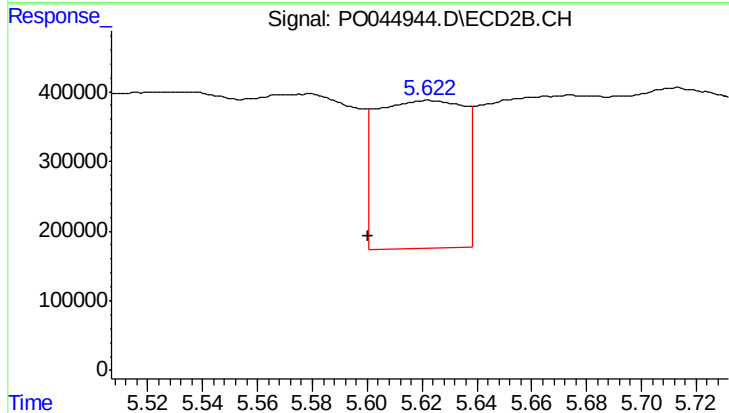
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



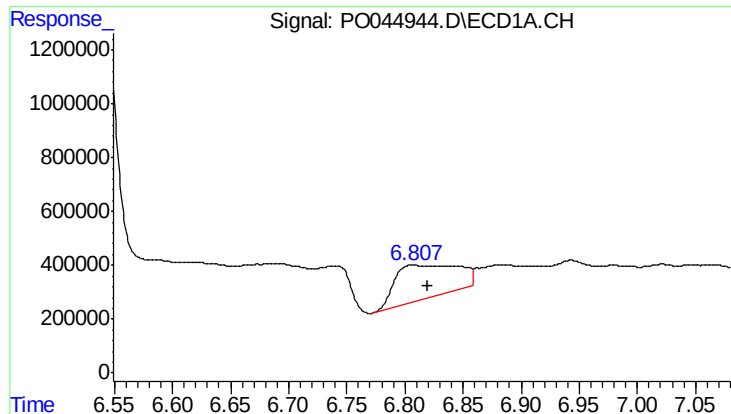
#28 AR-1254-3

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 22453360
Conc: 1811.23 ng/ml



#28 AR-1254-3

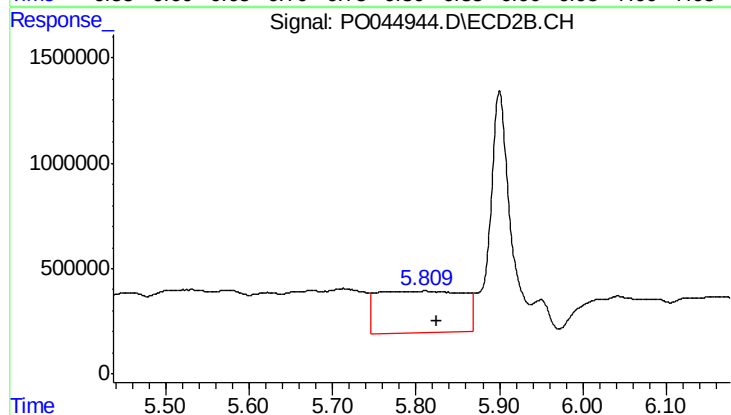
R.T.: 5.622 min
Delta R.T.: 0.022 min
Response: 4688584
Conc: 200.49 ng/ml



#29 AR-1254-4

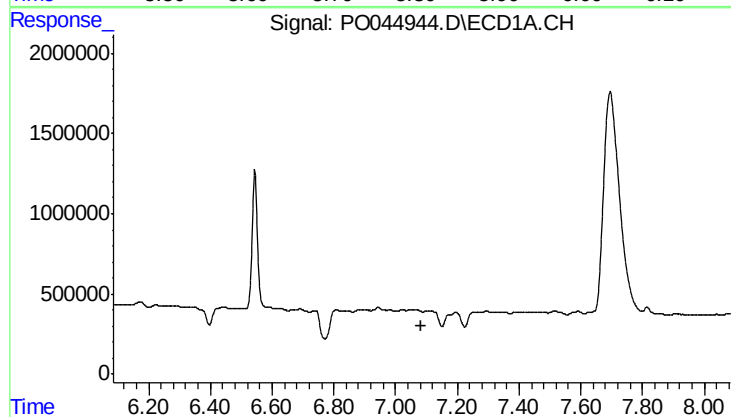
R.T.: 6.807 min
Delta R.T.: -0.012 min
Response: 4666555
Conc: 452.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



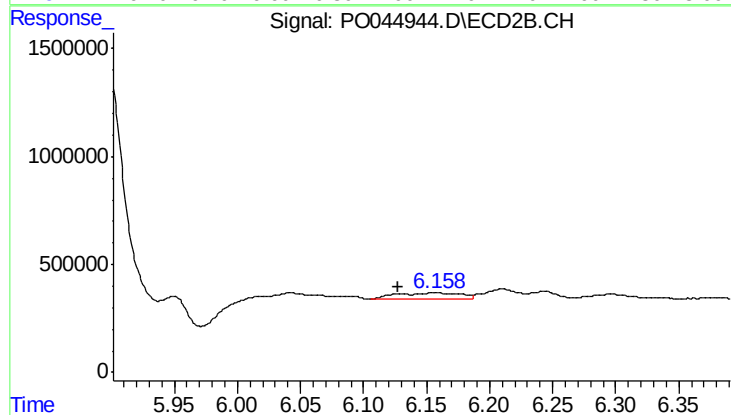
#29 AR-1254-4

R.T.: 5.811 min
Delta R.T.: -0.014 min
Response: 14304946
Conc: 766.07 ng/ml



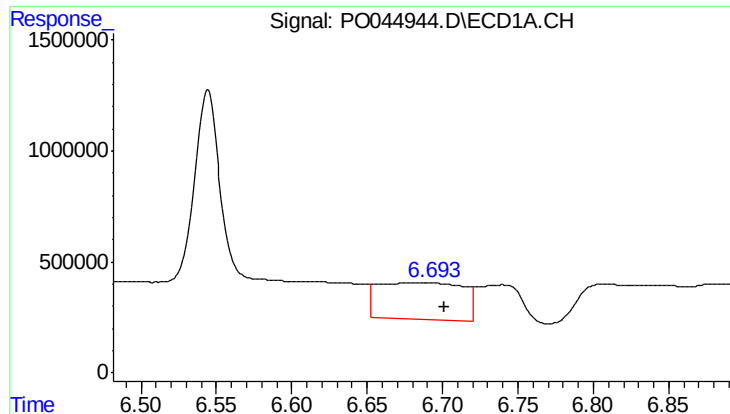
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#30 AR-1254-5

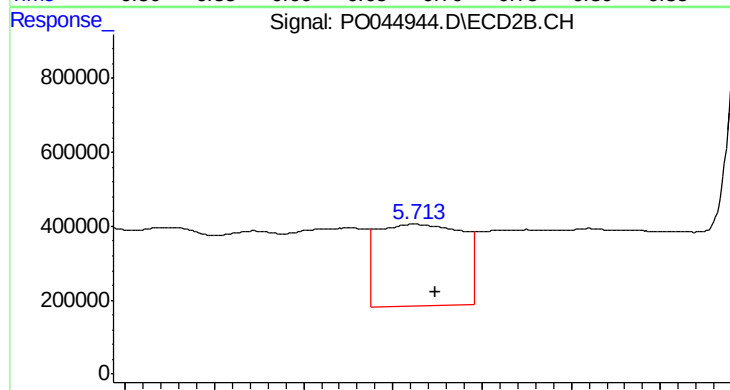
R.T.: 6.156 min
Delta R.T.: 0.029 min
Response: 1062818
Conc: 96.77 ng/ml



#31 AR-1260-1

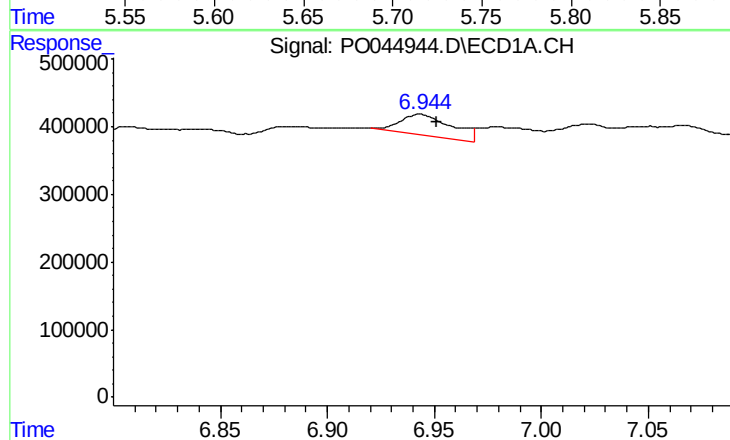
R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 6507965
Conc: 695.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



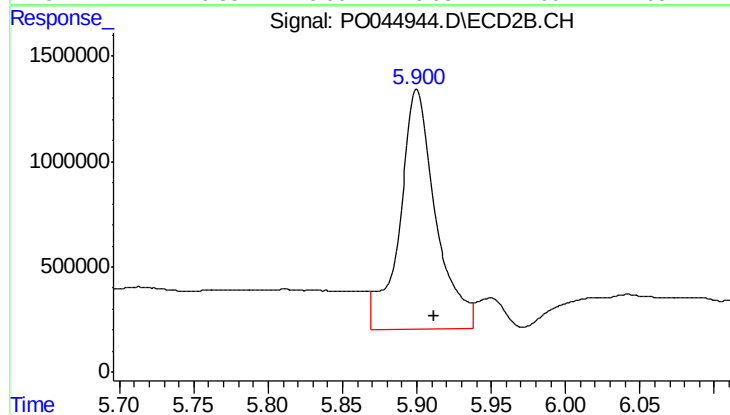
#31 AR-1260-1

R.T.: 5.713 min
Delta R.T.: -0.011 min
Response: 7306458
Conc: 460.55 ng/ml



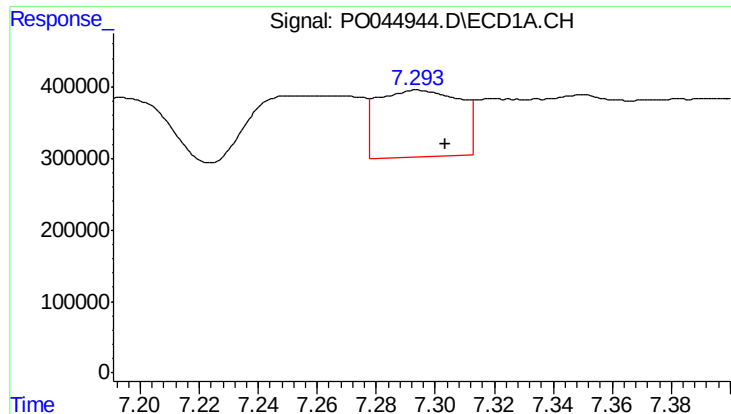
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.008 min
Response: 531486
Conc: 41.93 ng/ml



#32 AR-1260-2

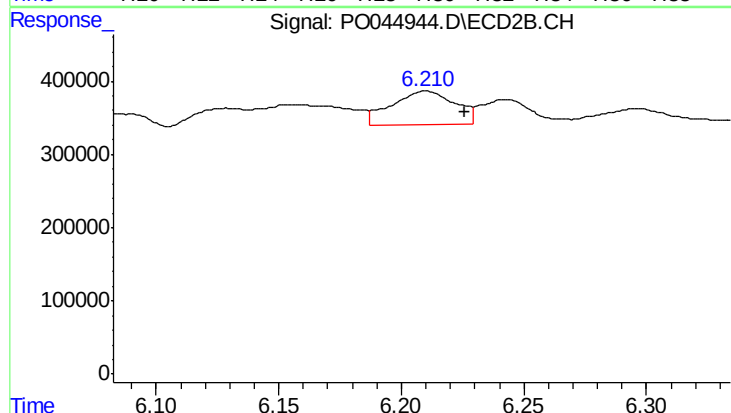
R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 19156860
Conc: 882.54 ng/ml



#33 AR-1260-3

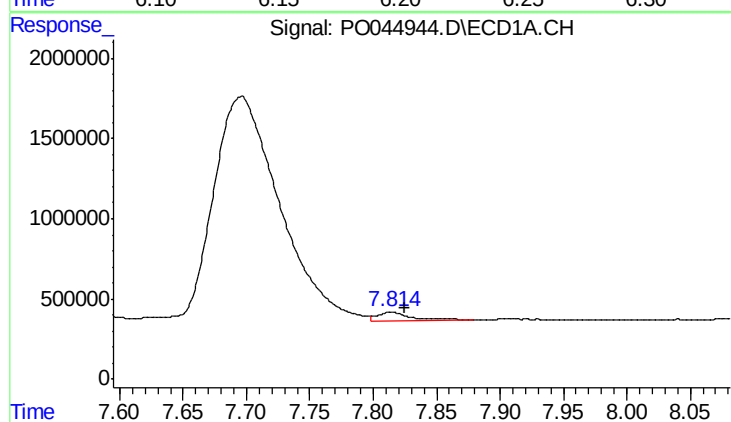
R.T.: 7.294 min
Delta R.T.: -0.009 min
Response: 1819072
Conc: 172.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



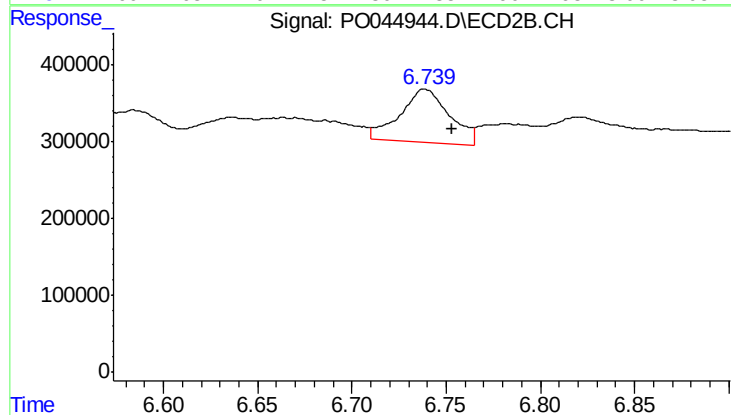
#33 AR-1260-3

R.T.: 6.210 min
Delta R.T.: -0.016 min
Response: 819899
Conc: 38.17 ng/ml



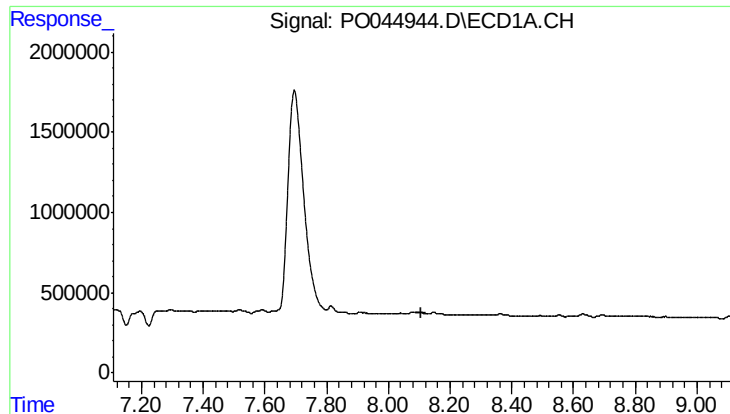
#34 AR-1260-4

R.T.: 7.815 min
Delta R.T.: -0.010 min
Response: 1021718
Conc: 43.09 ng/ml



#34 AR-1260-4

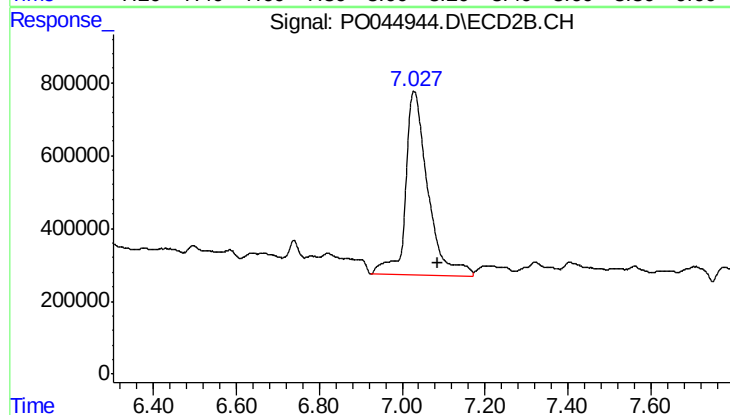
R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 1273249
Conc: 30.00 ng/ml



#35 AR-1260-5

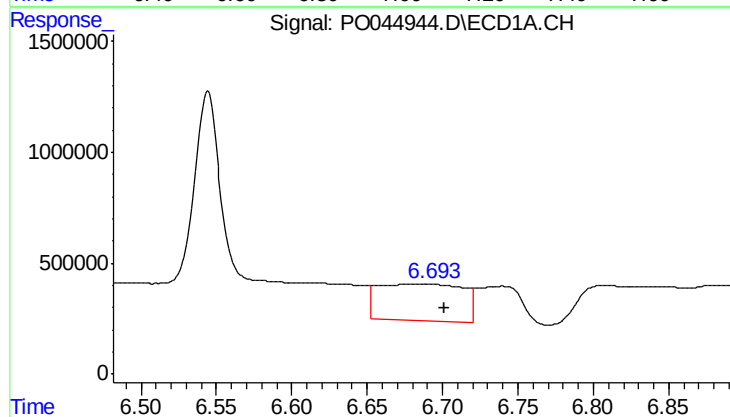
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



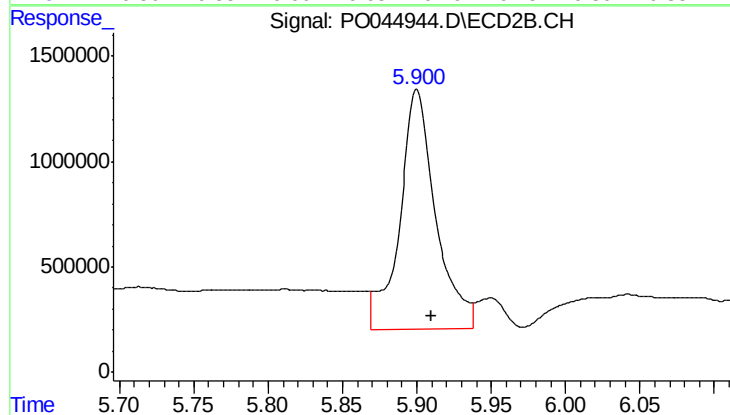
#35 AR-1260-5

R.T.: 7.029 min
Delta R.T.: -0.056 min
Response: 18969331
Conc: 652.20 ng/ml



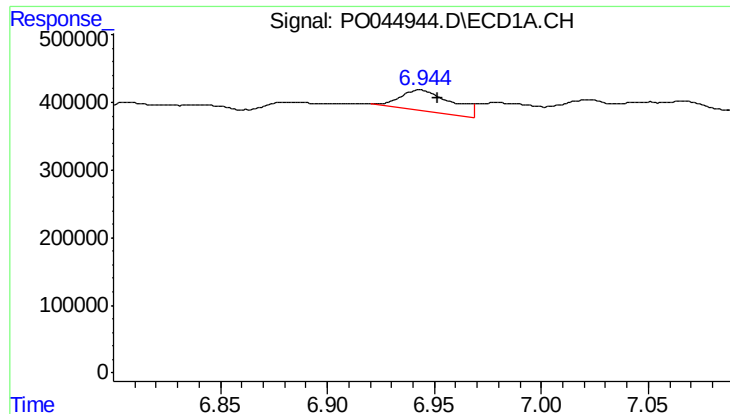
#36 AR-1262-1

R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 6507965
Conc: 827.82 ng/ml



#36 AR-1262-1

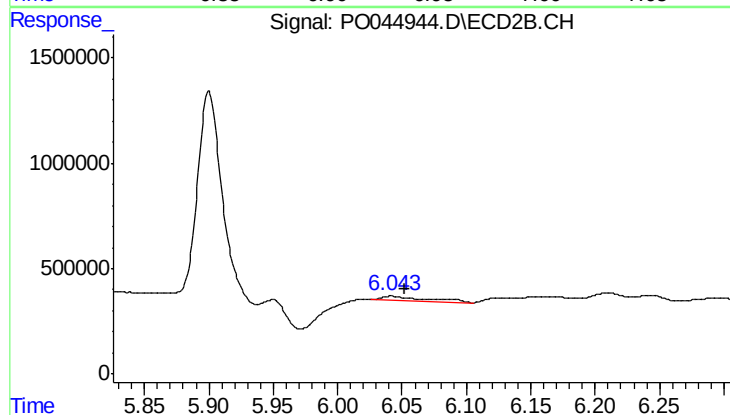
R.T.: 5.900 min
Delta R.T.: -0.010 min
Response: 19156860
Conc: 1067.56 ng/ml



#37 AR-1262-2

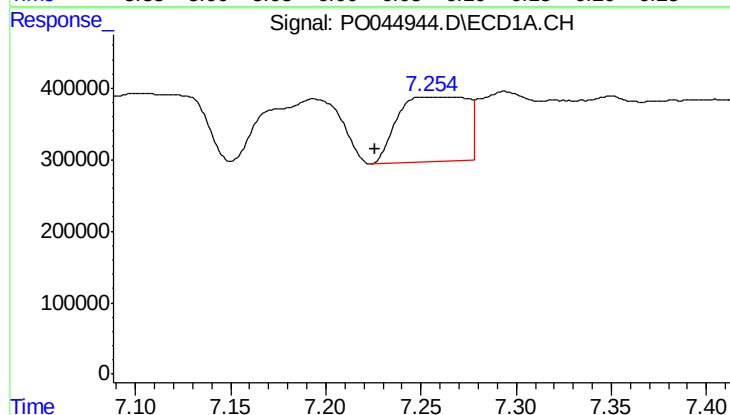
R.T.: 6.943 min
Delta R.T.: -0.008 min
Response: 531486
Conc: 50.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



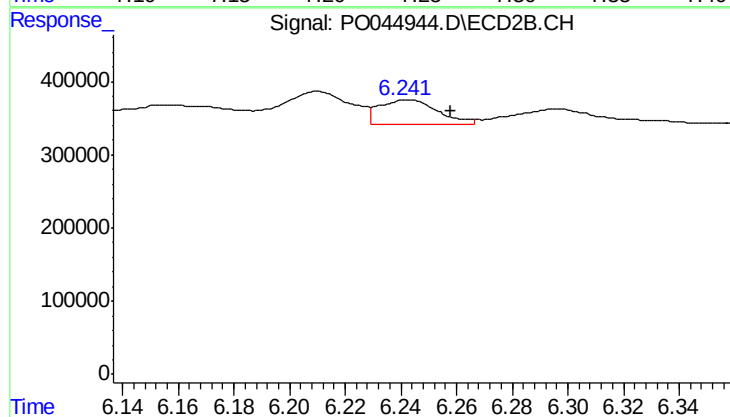
#37 AR-1262-2

R.T.: 6.042 min
Delta R.T.: -0.009 min
Response: 495654
Conc: 29.42 ng/ml



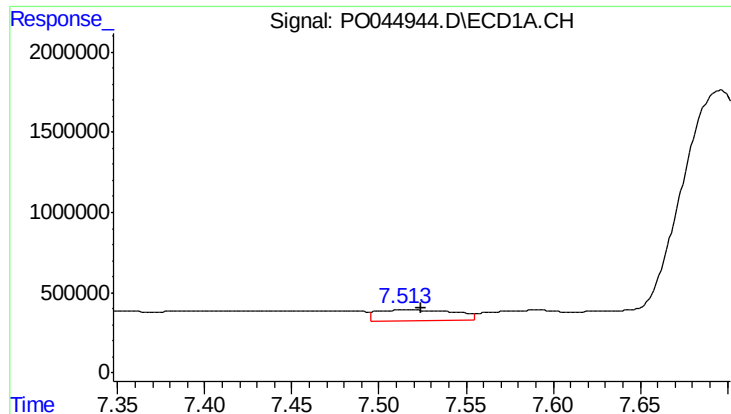
#38 AR-1262-3

R.T.: 7.255 min
Delta R.T.: 0.029 min
Response: 2286902
Conc: 227.82 ng/ml



#38 AR-1262-3

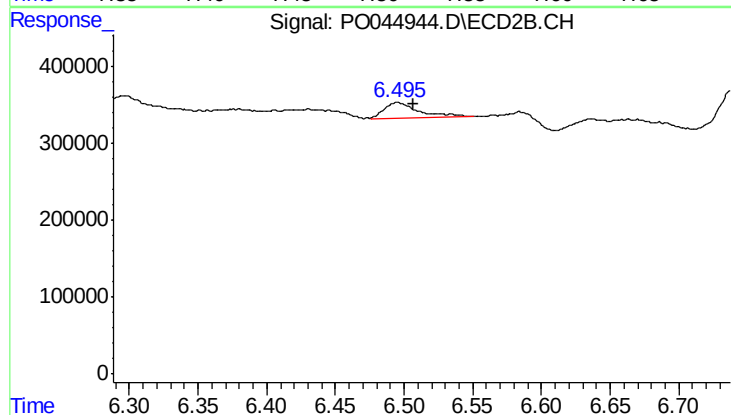
R.T.: 6.243 min
Delta R.T.: -0.015 min
Response: 482318
Conc: 16.26 ng/ml



#39 AR-1262-4

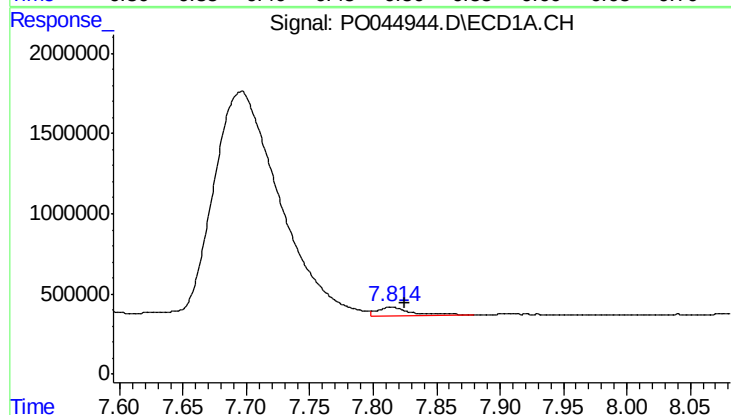
R.T.: 7.514 min
Delta R.T.: -0.010 min
Response: 1976513
Conc: 141.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



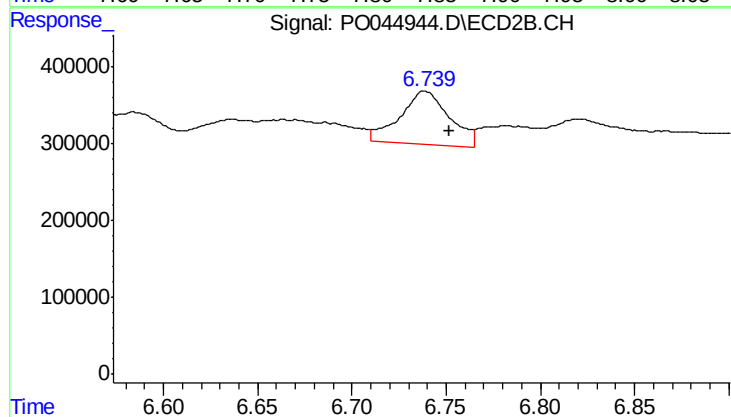
#39 AR-1262-4

R.T.: 6.495 min
Delta R.T.: -0.012 min
Response: 343353
Conc: 14.06 ng/ml



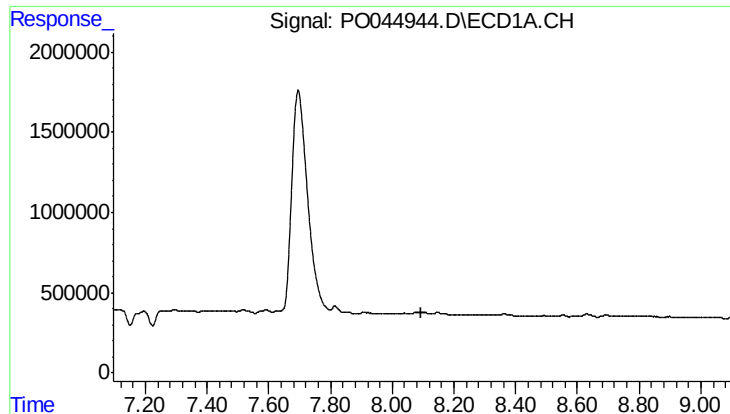
#40 AR-1262-5

R.T.: 7.815 min
Delta R.T.: -0.010 min
Response: 1021718
Conc: 33.54 ng/ml



#40 AR-1262-5

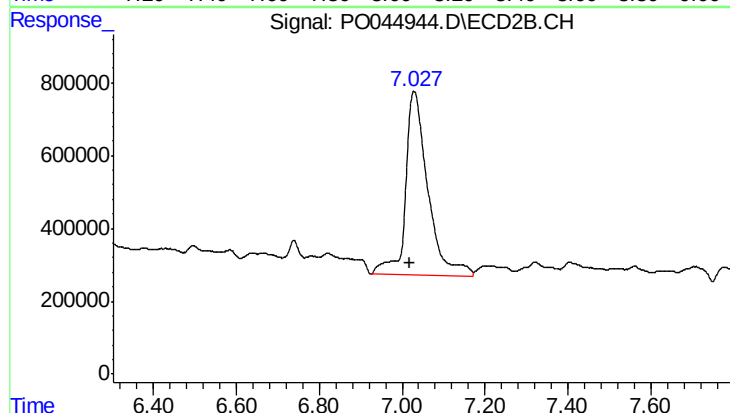
R.T.: 6.739 min
Delta R.T.: -0.013 min
Response: 1273249
Conc: 23.31 ng/ml



#41 AR-1268-1

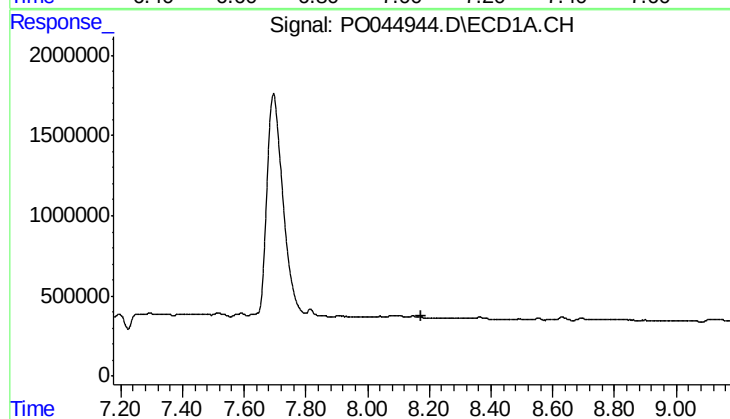
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



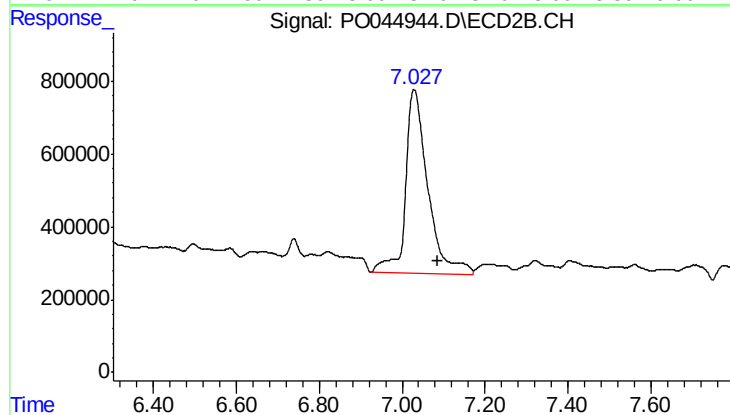
#41 AR-1268-1

R.T.: 7.029 min
Delta R.T.: 0.010 min
Response: 18969331
Conc: 325.43 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.029 min
Delta R.T.: -0.057 min
Response: 18969331
Conc: 351.74 ng/ml