

Data Path : P:\HPCHEM1\ECD 0\Data\P0032718\
 Data File : P0043311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2018 8:07
 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: Mar 27 11:48:41 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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...	4.070	0.000	87043	0	0.411	N.D. #
2) SA Decachlor...	9.416	8.095	340240	599961	1.401	1.678
Target Compounds						
4) L1 AR-1016-2	5.269	4.581	252851	325805	29.138	44.996 #
5) L1 AR-1016-3	5.367	4.581	128831	325805	18.528	36.355 #
6) L1 AR-1016-4	5.789	4.784	273138	427866	38.302	44.117
7) L1 AR-1016-5	6.041	5.118	2479000	728346	376.792	71.796 #
12) L3 AR-1232-2	5.192	0.000	167284	0	51.710	N.D. #
13) L3 AR-1232-3	5.215	0.000	364979	0	71.090	N.D. #
14) L3 AR-1232-4	5.269	4.581	252851	325805	76.920	92.978
15) L3 AR-1232-5	5.367	4.581	128831	325805	52.578	133.093 #
17) L4 AR-1242-2	5.215	0.000	364979	0	43.971	N.D. #
18) L4 AR-1242-3	5.367	4.581	128831	325805	29.773	56.784 #
19) L4 AR-1242-4	5.651	4.581	280279	325805	67.197	57.024
20) L4 AR-1242-5	5.789	4.784	273138	427866	57.806	68.894
21) L5 AR-1248-1	5.651	4.784	280279	427866	37.200	37.781
22) L5 AR-1248-2	5.789	4.921	273138	384624	40.995	35.090
23) L5 AR-1248-3	6.041	5.118	2479000	728346	269.818	41.742 #
24) L5 AR-1248-4	6.079	5.141	1122132	2059047	121.487	144.609
25) L5 AR-1248-5	6.275	5.647	985984	2324568	156.626	284.820 #
26) L6 AR-1254-1	6.230	5.118	1237810	728346	77.742	33.910 #
27) L6 AR-1254-2	6.501	5.259	2312317	654338	224.190	33.961 #
28) L6 AR-1254-3	6.587	5.647	3795668	2324568	210.515	72.558 #
29) L6 AR-1254-4	6.864	5.870	4234409	1511202	284.470	57.007 #
30) L6 AR-1254-5	7.128	6.172	3557739	1096286	326.576	73.928 #
31) L7 AR-1260-1	6.745	5.771	3719313	1007109	264.637	44.944 #
32) L7 AR-1260-2	6.996	5.957	4006734	2089709	220.654	64.658 #
33) L7 AR-1260-3	7.271	6.101	2595474	1050677	127.705	40.038 #
34) L7 AR-1260-4	7.403	6.273	1638229	1730134	223.463	56.387 #
35) L7 AR-1260-5	7.869	6.800	874437	1599423	28.710	27.477
36) L8 AR-1262-1	6.745	5.957	3719313	2089709	349.917	91.028 #
37) L8 AR-1262-2	6.996	6.101	4006734	1050677	297.471	50.251 #
38) L8 AR-1262-3	7.271	6.305	2595474	798089	208.066	21.461 #
39) L8 AR-1262-4	7.565	6.557	2366659	395000	141.541	13.658 #
40) L8 AR-1262-5	7.869	6.800	874437	1599423	25.698	25.093
41) L9 AR-1268-1	8.152	7.072	465718	27791	8.987	0.289 #
42) L9 AR-1268-2	8.206	7.135	279609	898672	6.027	10.325 #
44) L9 AR-1268-4	8.785	0.000	147090	0	8.690	N.D. #

Data Path : P:\HPCHEM1\ECD 0\Data\P0032718\
Data File : P0043311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2018 8:07
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: Mar 27 11:48:41 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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
----------	------	------	--------	--------	-------	-------

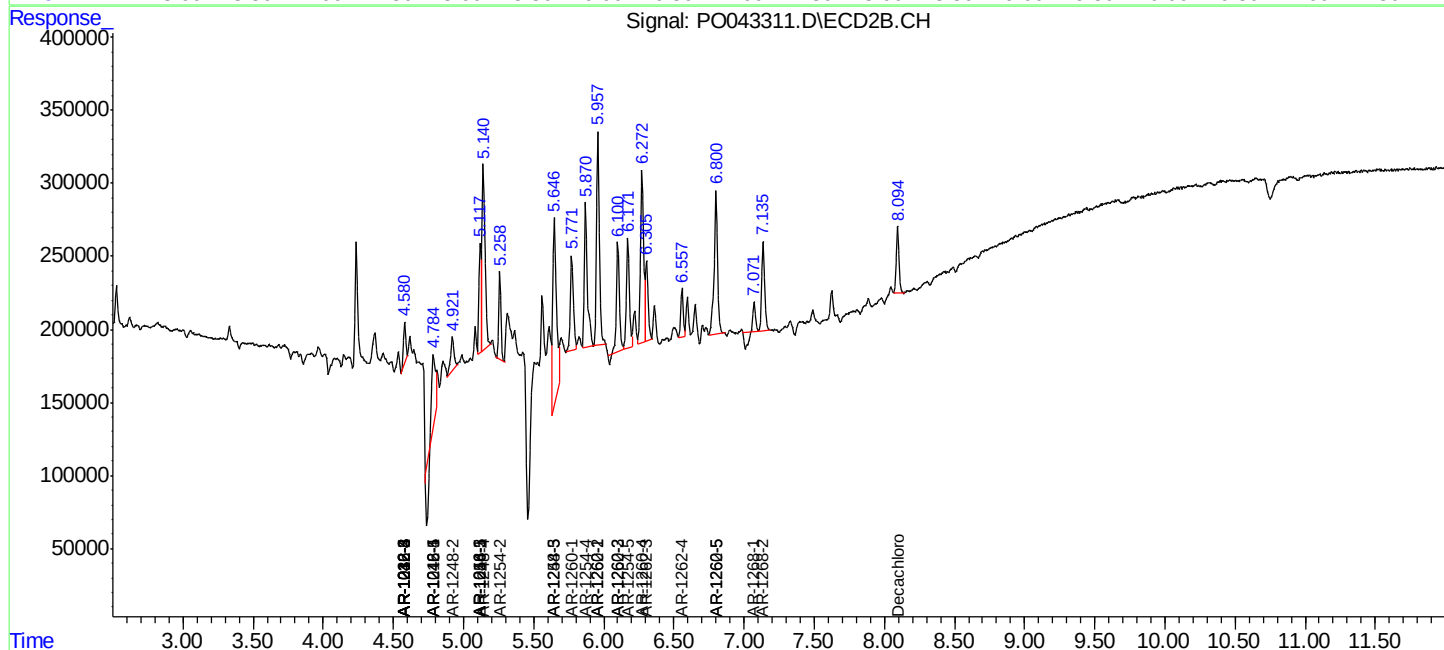
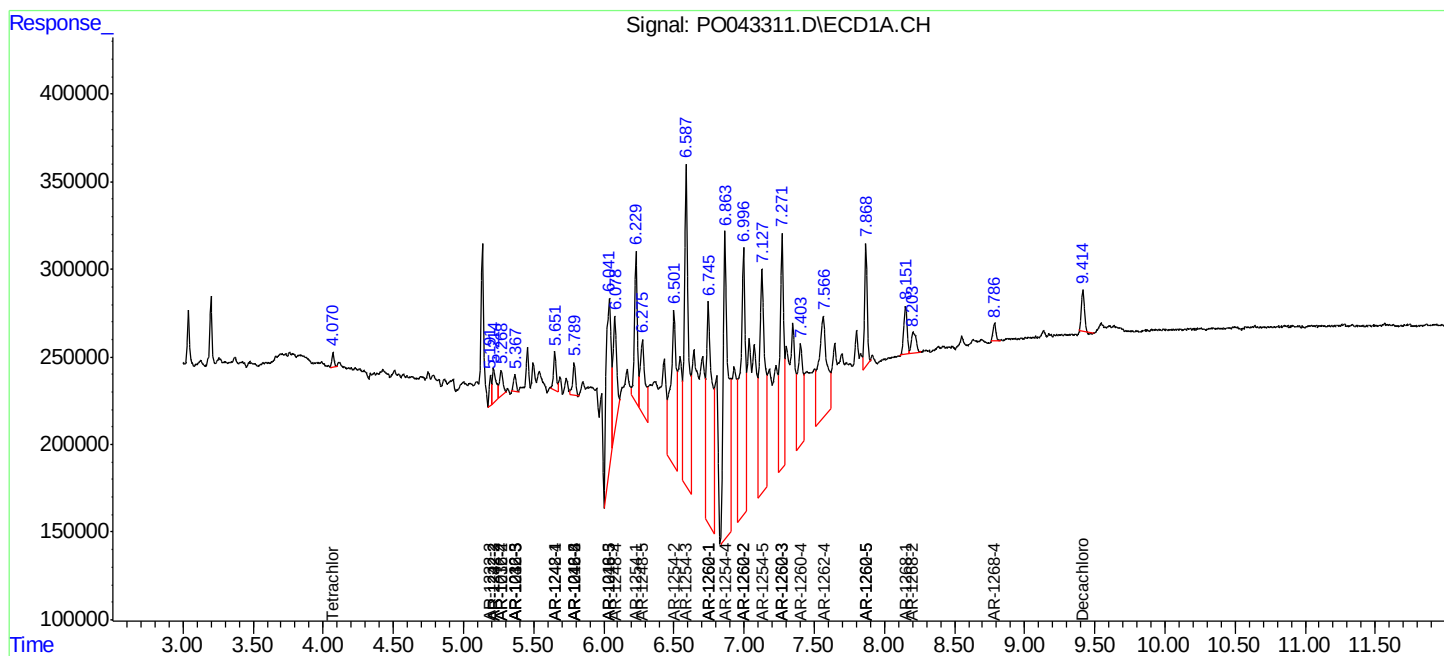
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

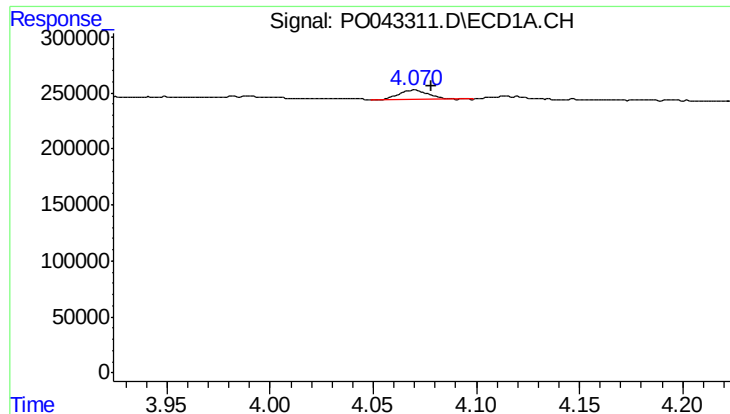
Data Path : P:\HPCHEM1\ECD 0\Data\PO032718\
Data File : PO043311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2018 8:07
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 11:48:41 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

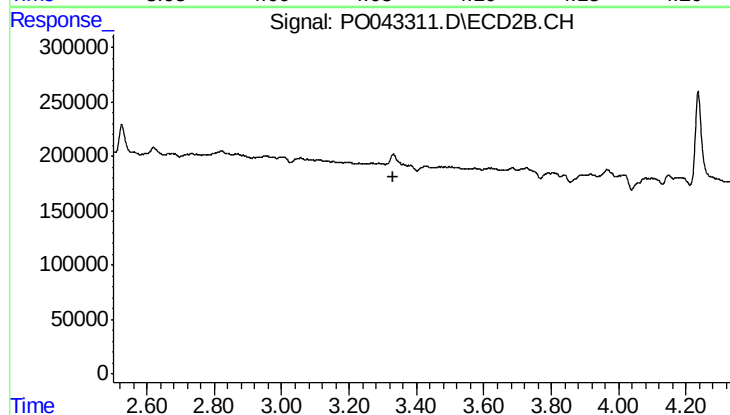




#1 Tetrachloro-m-xylene

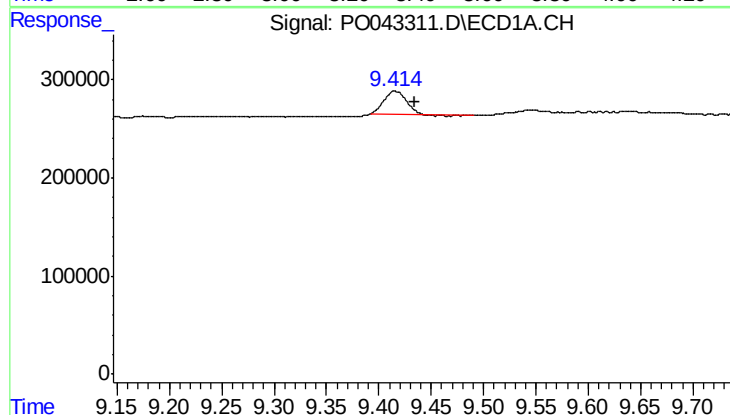
R.T.: 4.070 min
Delta R.T.: -0.009 min
Response: 87043
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



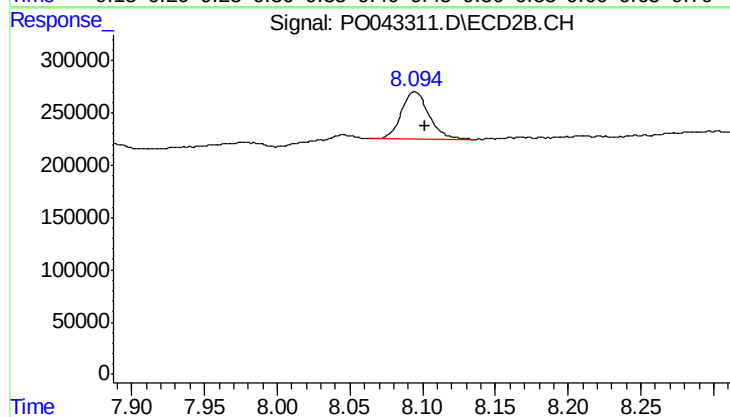
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.332 min
Response: 0
Conc: N.D.



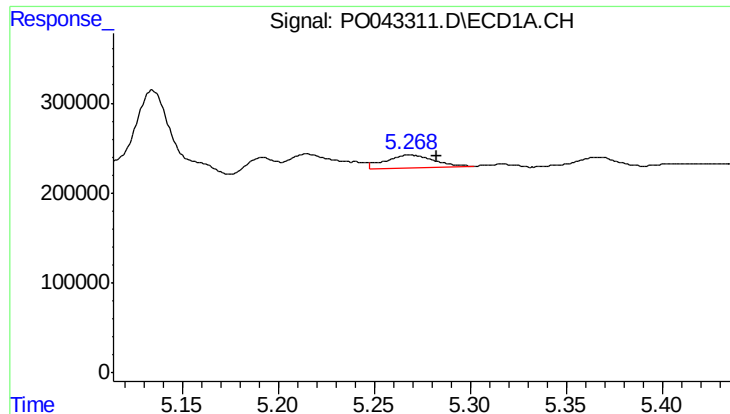
#2 Decachlorobiphenyl

R.T.: 9.416 min
Delta R.T.: -0.019 min
Response: 340240
Conc: 1.40 ng/ml



#2 Decachlorobiphenyl

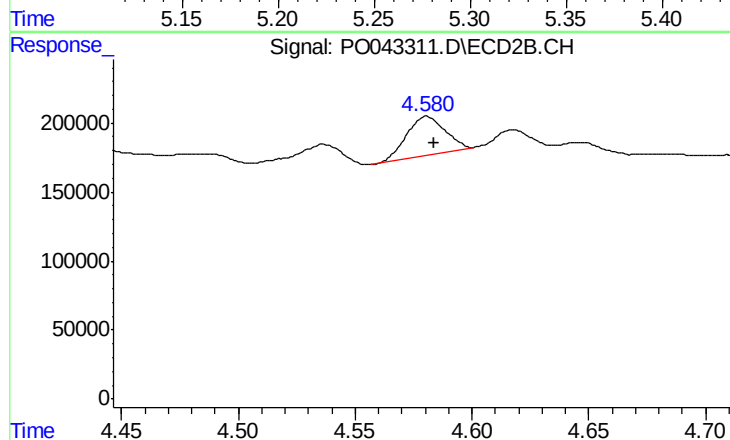
R.T.: 8.095 min
Delta R.T.: -0.007 min
Response: 599961
Conc: 1.68 ng/ml



#4 AR-1016-2

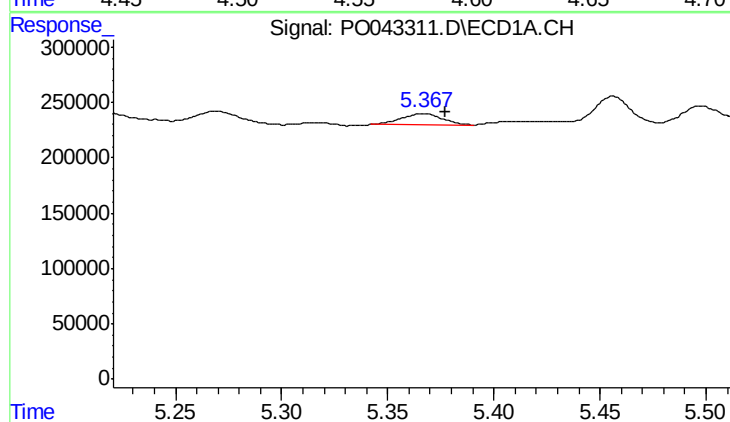
R.T.: 5.269 min
Delta R.T.: -0.013 min
Response: 252851
Conc: 29.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



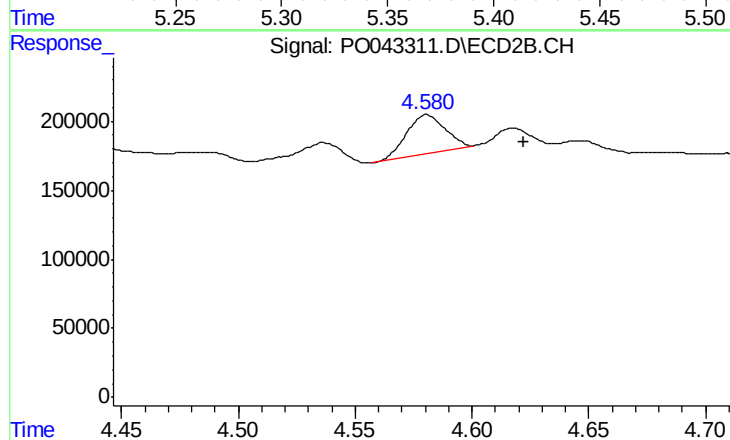
#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 325805
Conc: 45.00 ng/ml



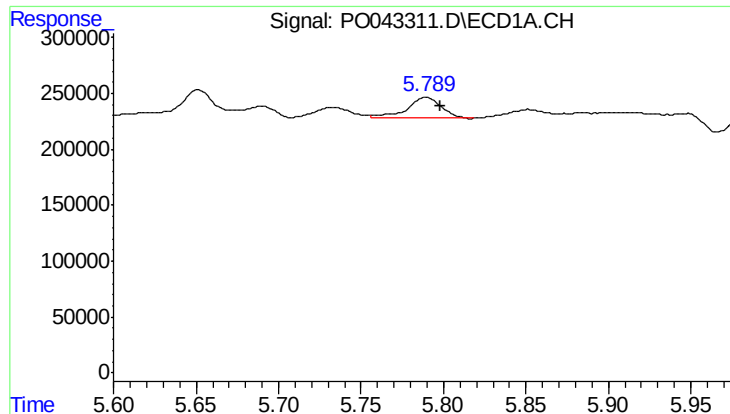
#5 AR-1016-3

R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 128831
Conc: 18.53 ng/ml



#5 AR-1016-3

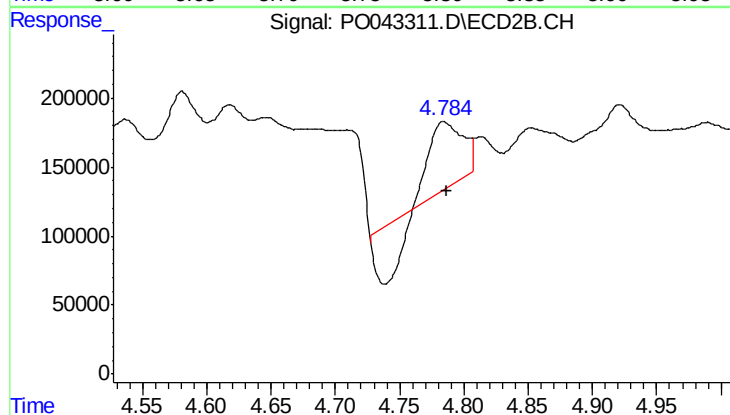
R.T.: 4.581 min
Delta R.T.: -0.041 min
Response: 325805
Conc: 36.36 ng/ml



#6 AR-1016-4

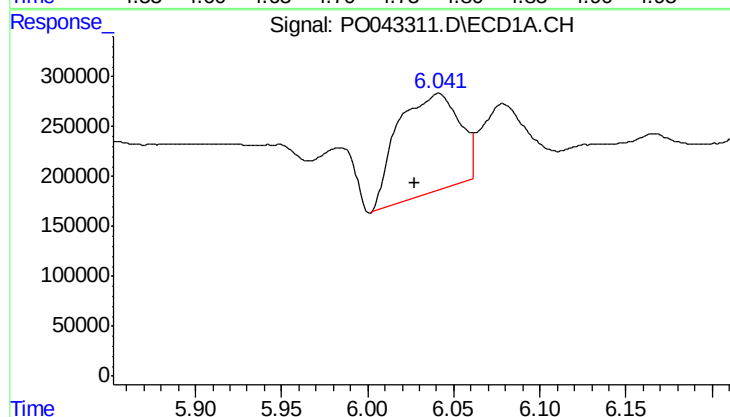
R.T.: 5.789 min
Delta R.T.: -0.009 min
Response: 273138
Conc: 38.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



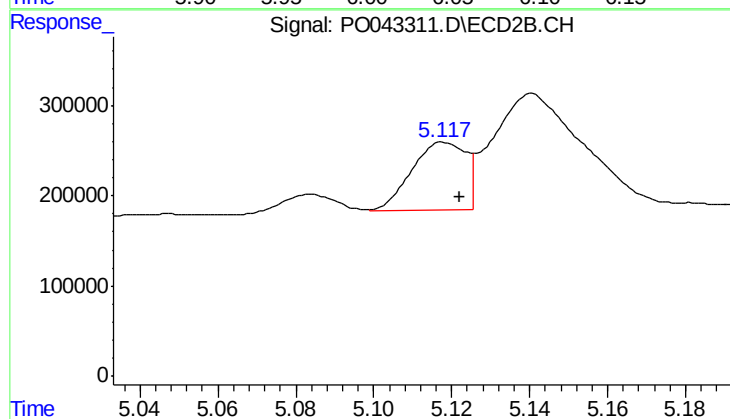
#6 AR-1016-4

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 427866
Conc: 44.12 ng/ml



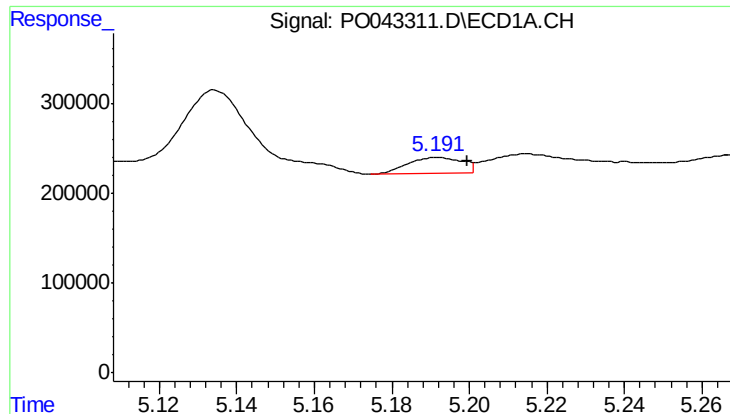
#7 AR-1016-5

R.T.: 6.041 min
Delta R.T.: 0.013 min
Response: 2479000
Conc: 376.79 ng/ml



#7 AR-1016-5

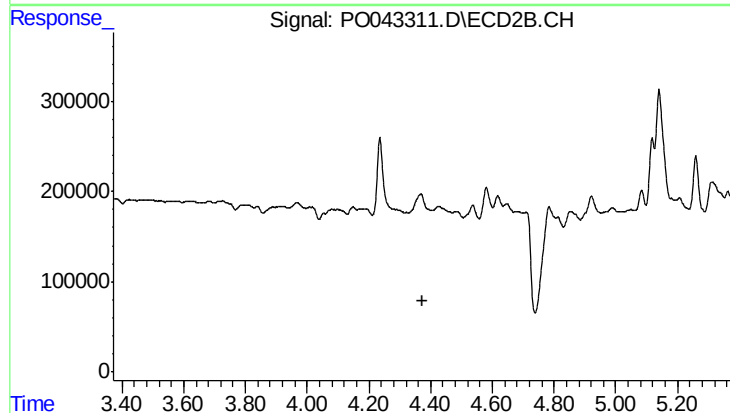
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 728346
Conc: 71.80 ng/ml



#12 AR-1232-2

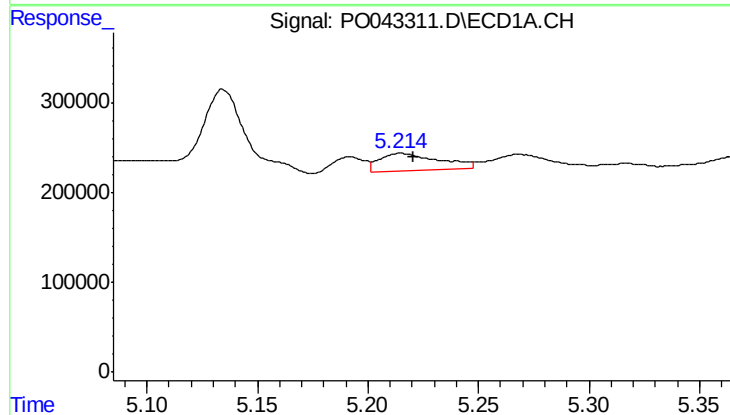
R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 167284
Conc: 51.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



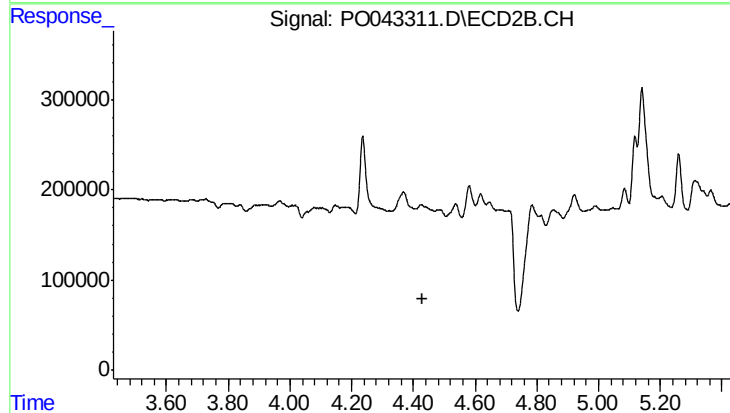
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



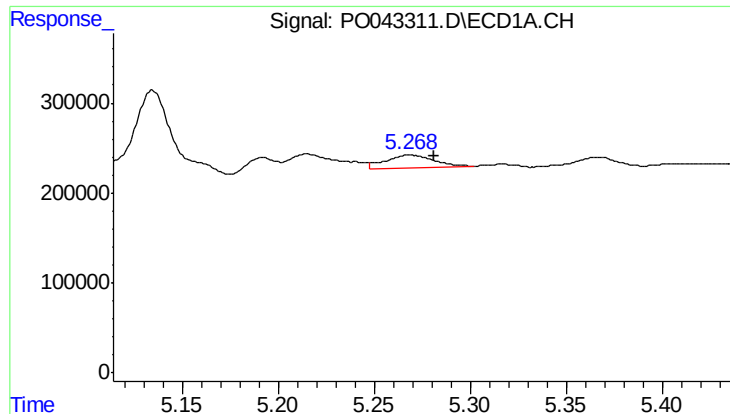
#13 AR-1232-3

R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 364979
Conc: 71.09 ng/ml



#13 AR-1232-3

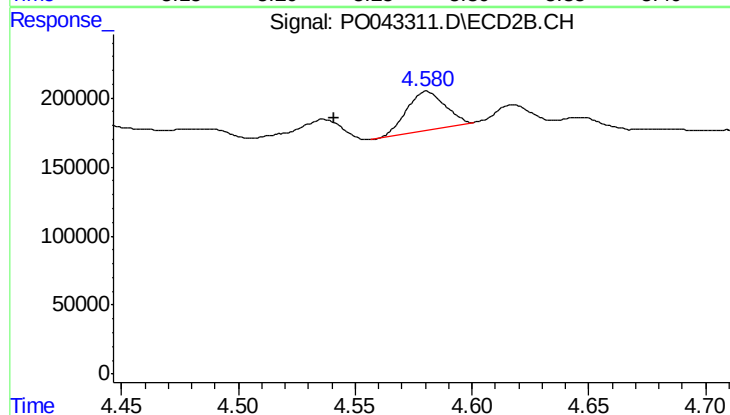
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.



#14 AR-1232-4

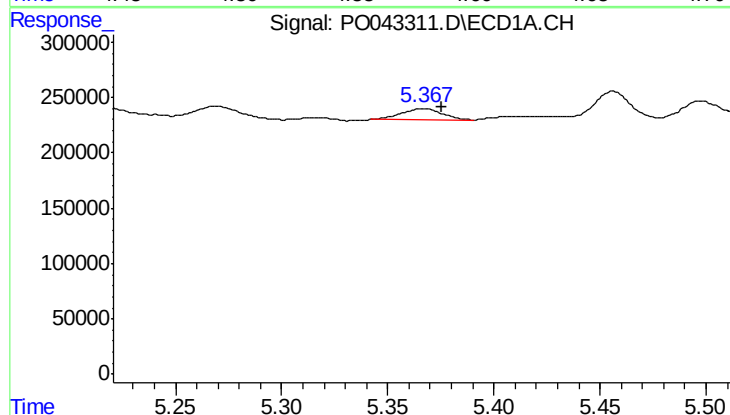
R.T.: 5.269 min
Delta R.T.: -0.012 min
Response: 252851
Conc: 76.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



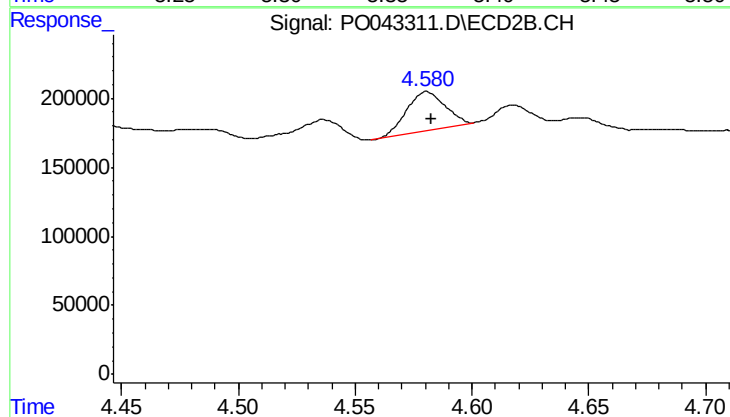
#14 AR-1232-4

R.T.: 4.581 min
Delta R.T.: 0.039 min
Response: 325805
Conc: 92.98 ng/ml



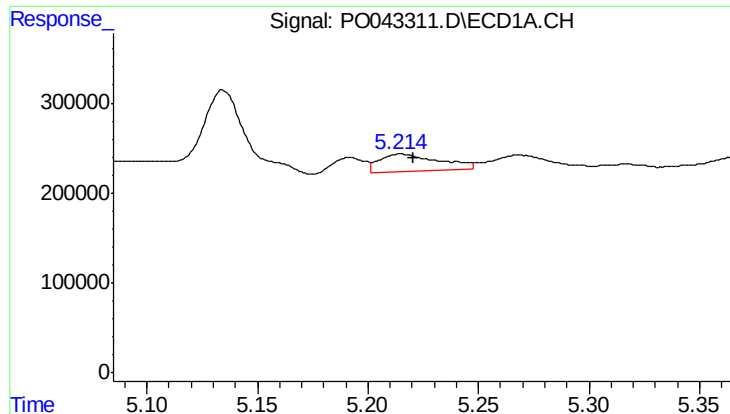
#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.008 min
Response: 128831
Conc: 52.58 ng/ml



#15 AR-1232-5

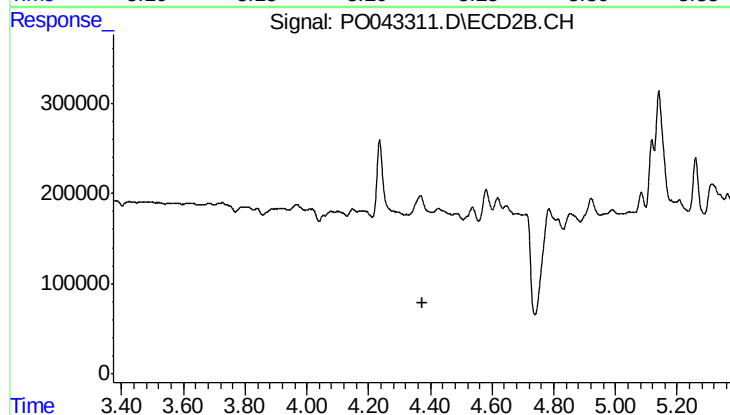
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 325805
Conc: 133.09 ng/ml



#17 AR-1242-2

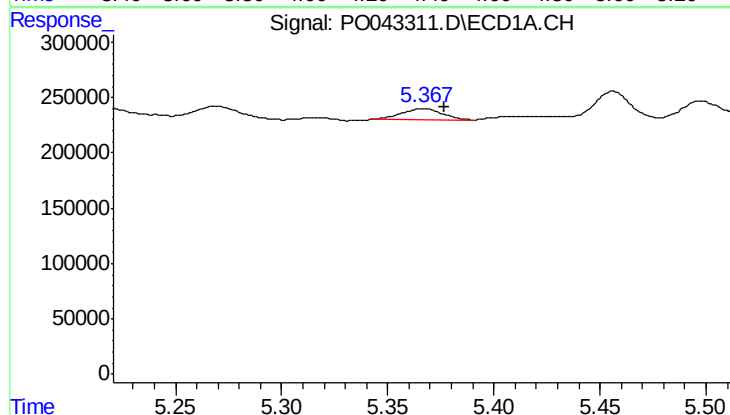
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 364979
Conc: 43.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



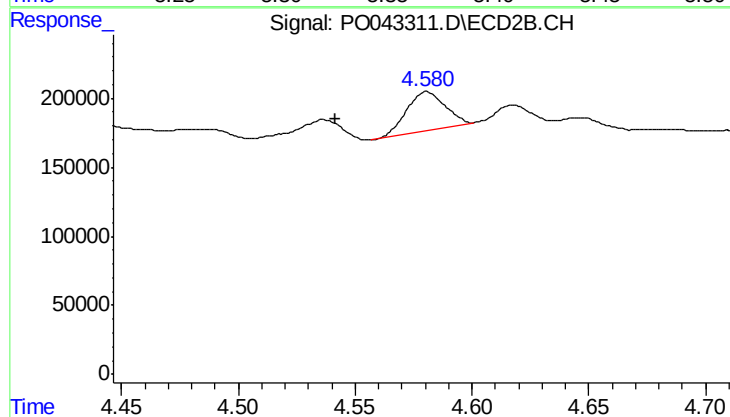
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.373 min
Response: 0
Conc: N.D.



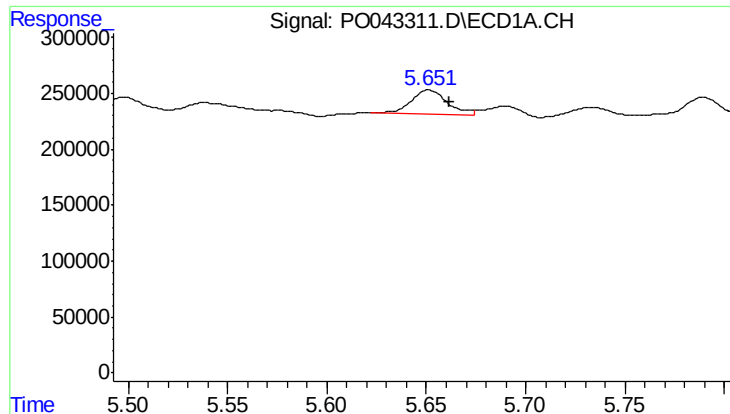
#18 AR-1242-3

R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 128831
Conc: 29.77 ng/ml



#18 AR-1242-3

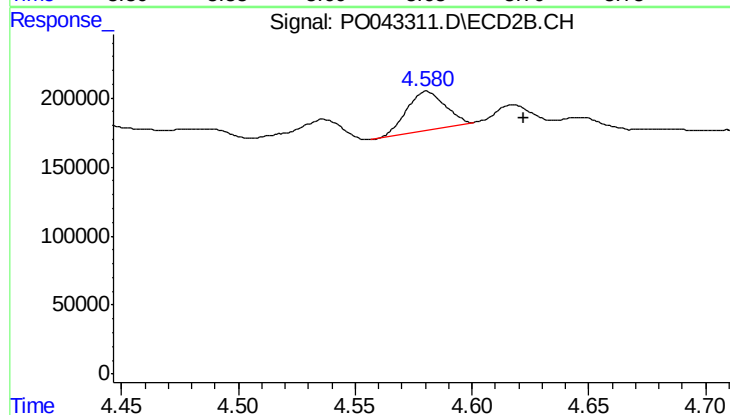
R.T.: 4.581 min
Delta R.T.: 0.039 min
Response: 325805
Conc: 56.78 ng/ml



#19 AR-1242-4

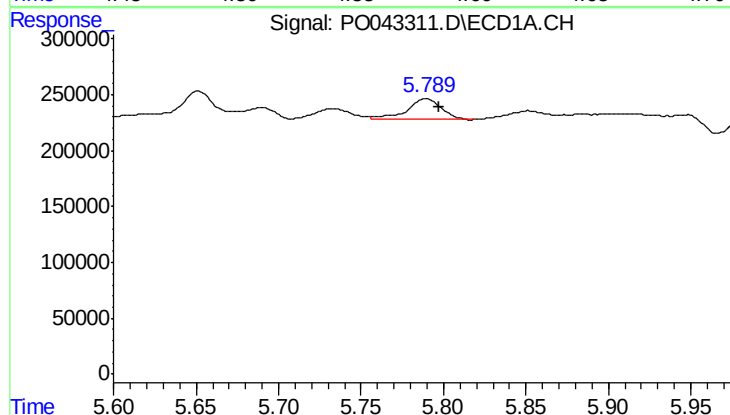
R.T.: 5.651 min
Delta R.T.: -0.010 min
Response: 280279
Conc: 67.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



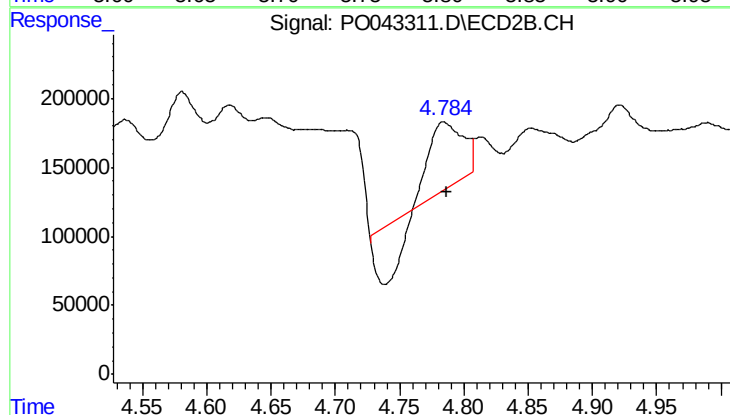
#19 AR-1242-4

R.T.: 4.581 min
Delta R.T.: -0.042 min
Response: 325805
Conc: 57.02 ng/ml



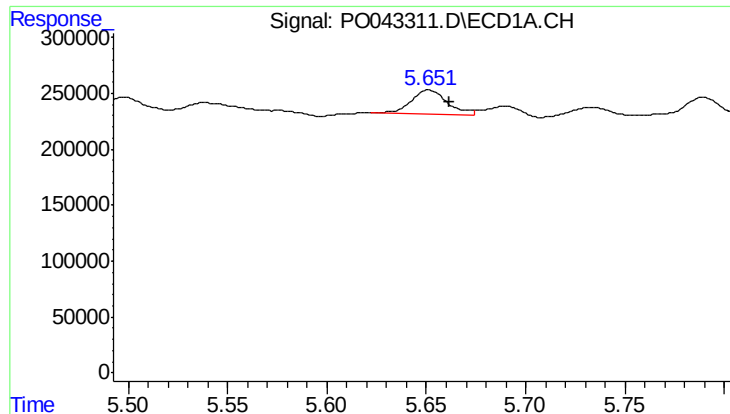
#20 AR-1242-5

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 273138
Conc: 57.81 ng/ml



#20 AR-1242-5

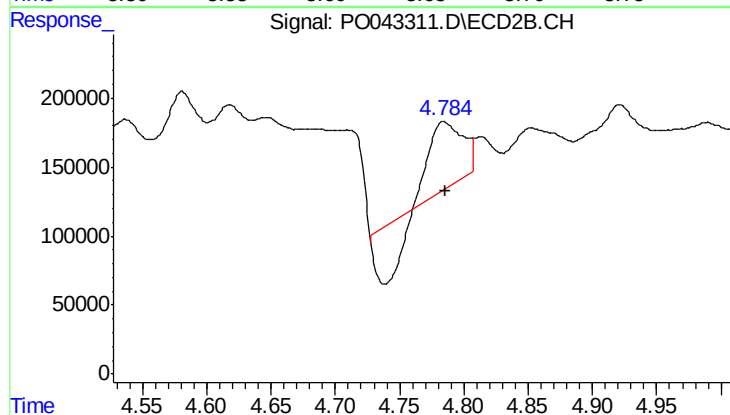
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 427866
Conc: 68.89 ng/ml



#21 AR-1248-1

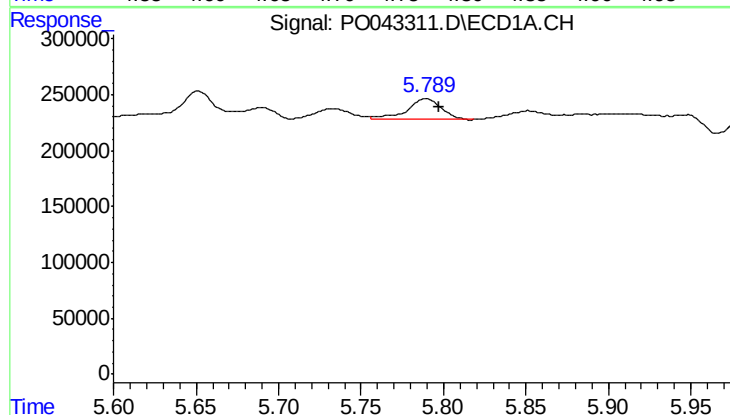
R.T.: 5.651 min
Delta R.T.: -0.010 min
Response: 280279
Conc: 37.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



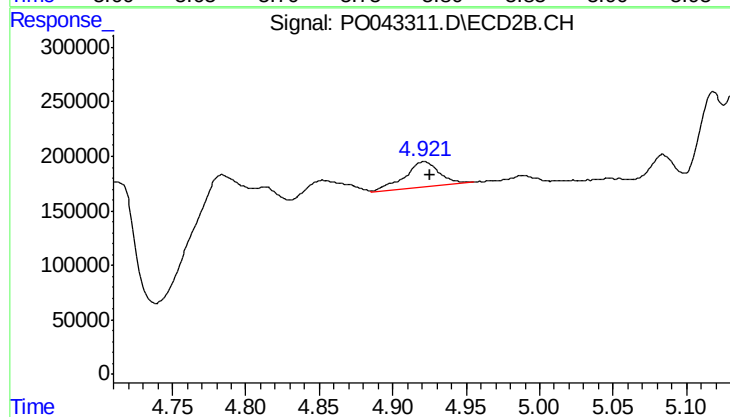
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 427866
Conc: 37.78 ng/ml



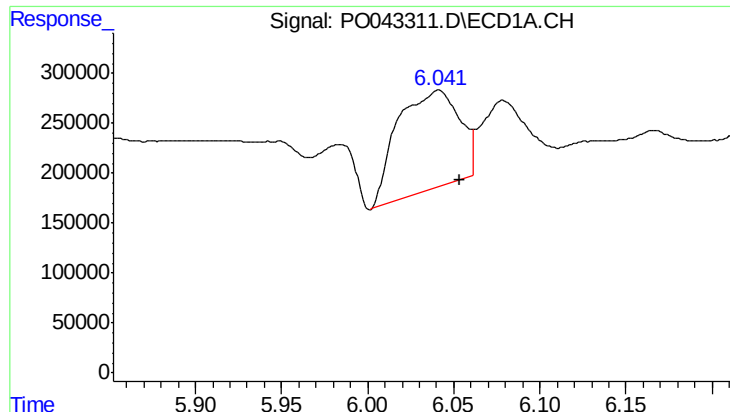
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 273138
Conc: 40.99 ng/ml



#22 AR-1248-2

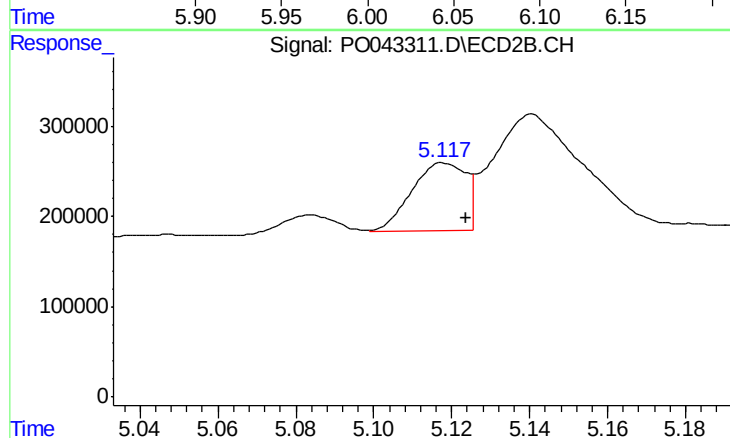
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 384624
Conc: 35.09 ng/ml



#23 AR-1248-3

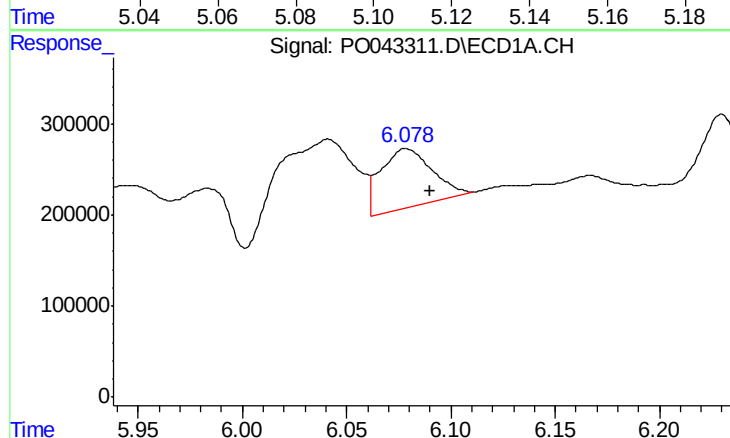
R.T.: 6.041 min
Delta R.T.: -0.012 min
Response: 2479000
Conc: 269.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



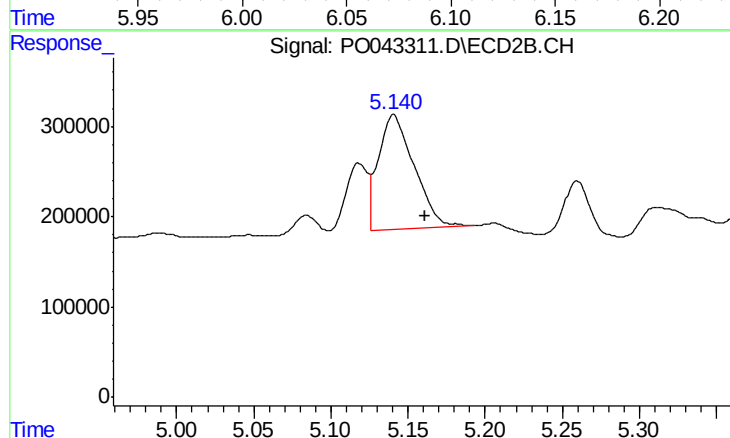
#23 AR-1248-3

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 728346
Conc: 41.74 ng/ml



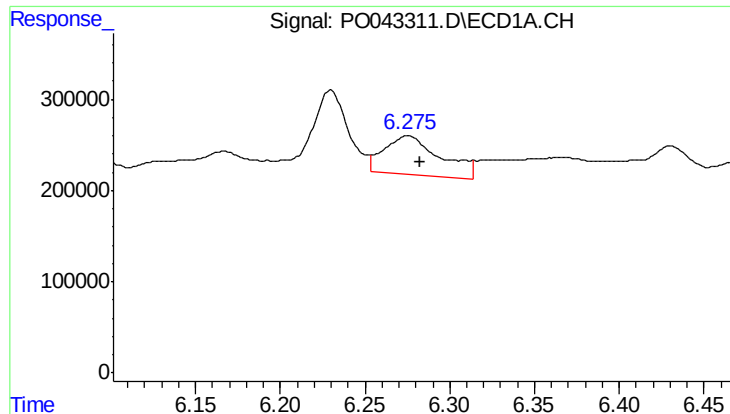
#24 AR-1248-4

R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 1122132
Conc: 121.49 ng/ml



#24 AR-1248-4

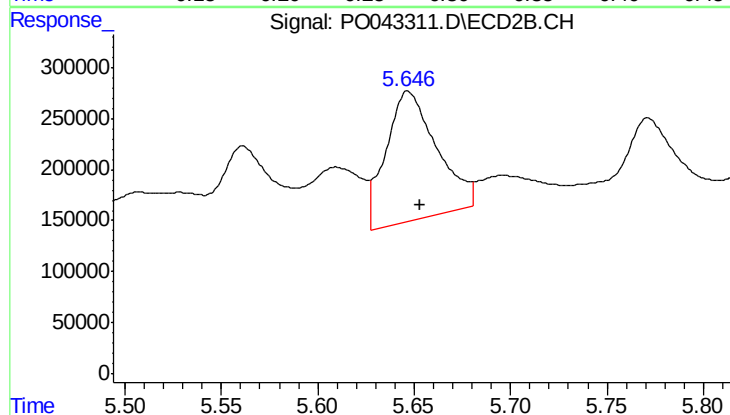
R.T.: 5.141 min
Delta R.T.: -0.021 min
Response: 2059047
Conc: 144.61 ng/ml



#25 AR-1248-5

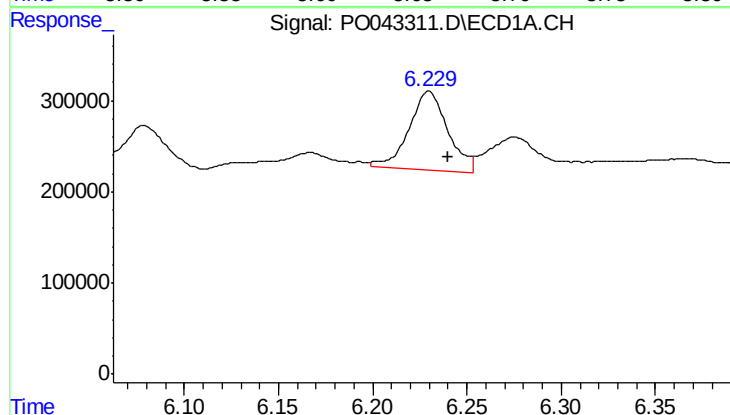
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 985984
Conc: 156.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



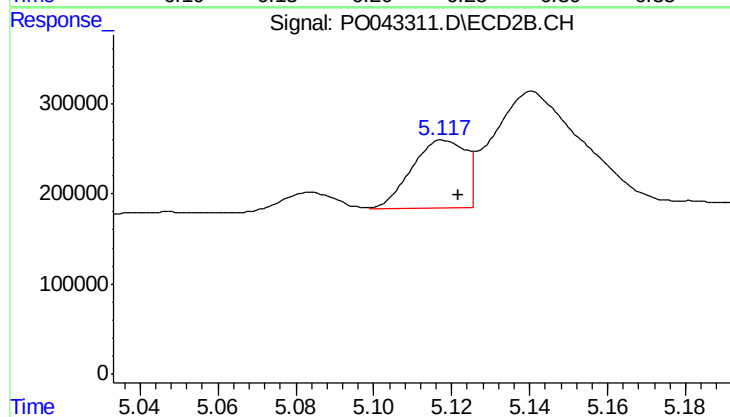
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 2324568
Conc: 284.82 ng/ml



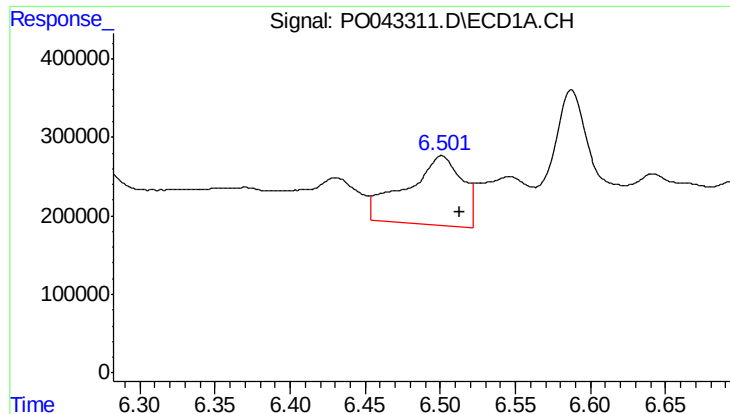
#26 AR-1254-1

R.T.: 6.230 min
Delta R.T.: -0.010 min
Response: 1237810
Conc: 77.74 ng/ml



#26 AR-1254-1

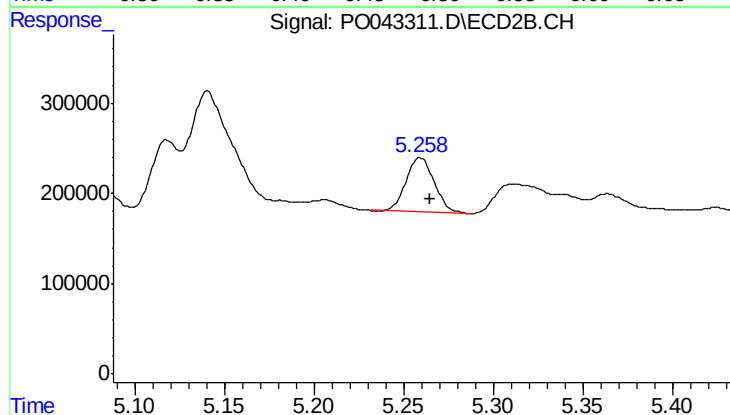
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 728346
Conc: 33.91 ng/ml



#27 AR-1254-2

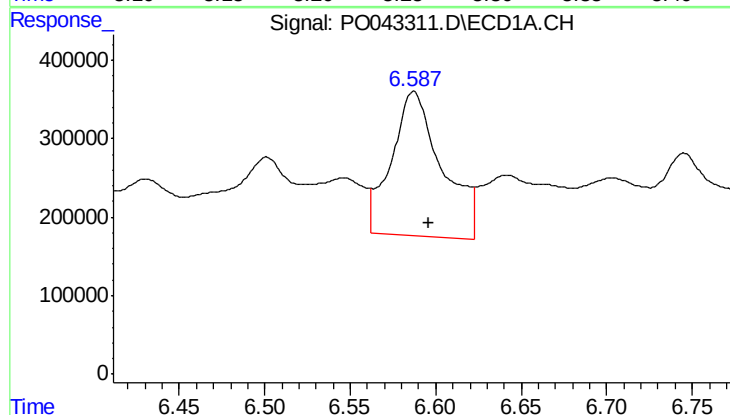
R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 2312317
Conc: 224.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



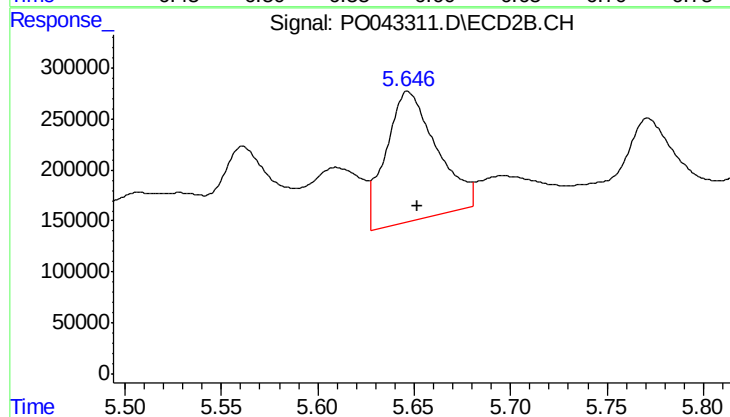
#27 AR-1254-2

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 654338
Conc: 33.96 ng/ml



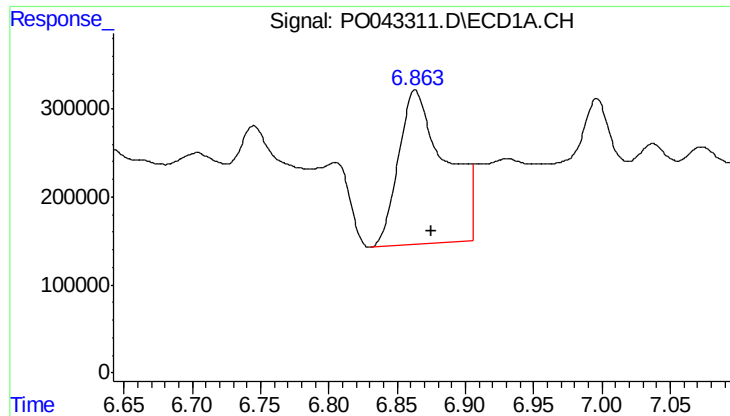
#28 AR-1254-3

R.T.: 6.587 min
Delta R.T.: -0.009 min
Response: 3795668
Conc: 210.51 ng/ml



#28 AR-1254-3

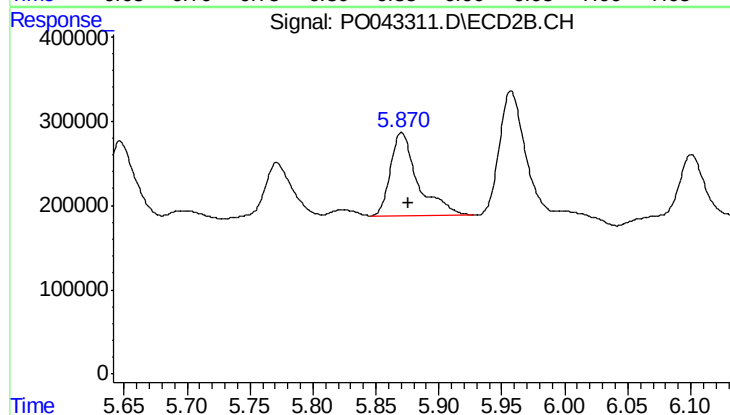
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 2324568
Conc: 72.56 ng/ml



#29 AR-1254-4

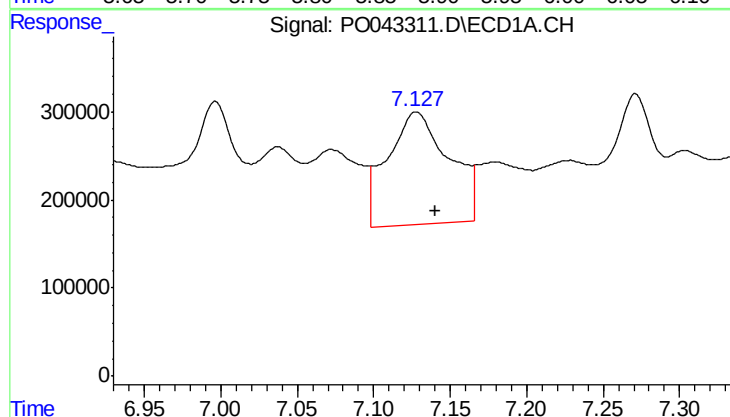
R.T.: 6.864 min
Delta R.T.: -0.012 min
Response: 4234409
Conc: 284.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



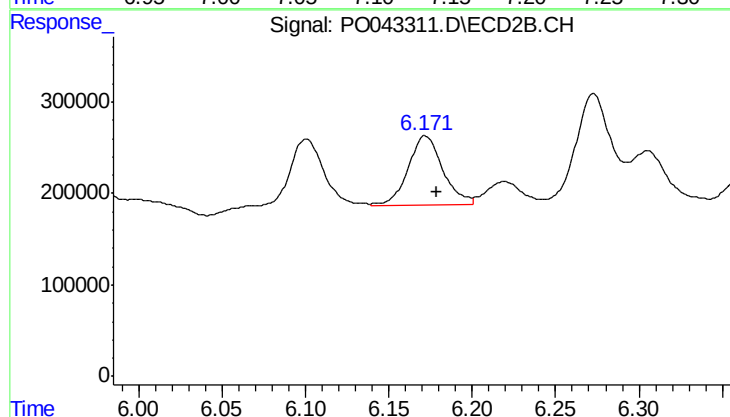
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 1511202
Conc: 57.01 ng/ml



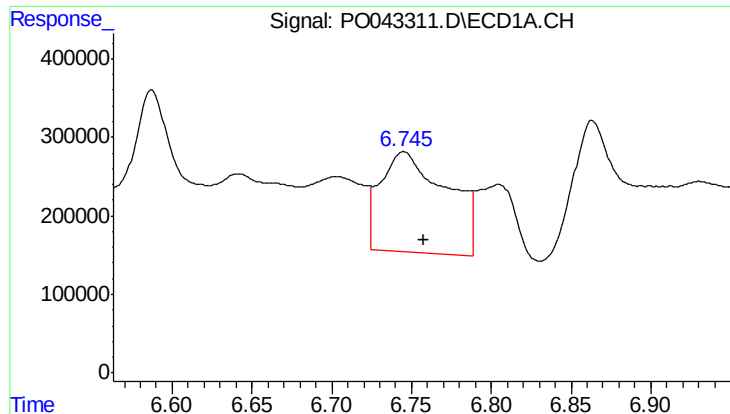
#30 AR-1254-5

R.T.: 7.128 min
Delta R.T.: -0.013 min
Response: 3557739
Conc: 326.58 ng/ml



#30 AR-1254-5

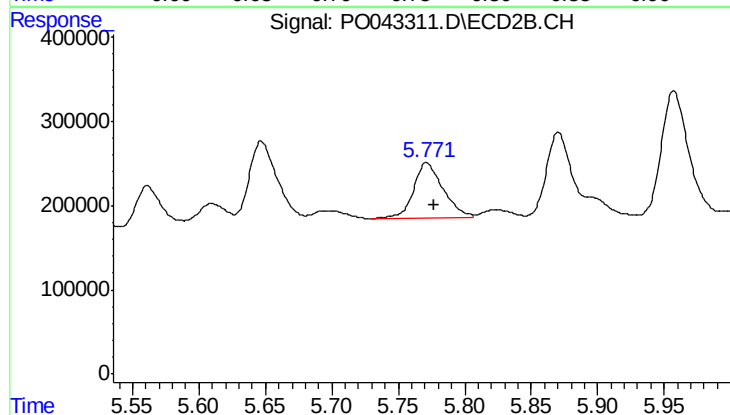
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 1096286
Conc: 73.93 ng/ml



#31 AR-1260-1

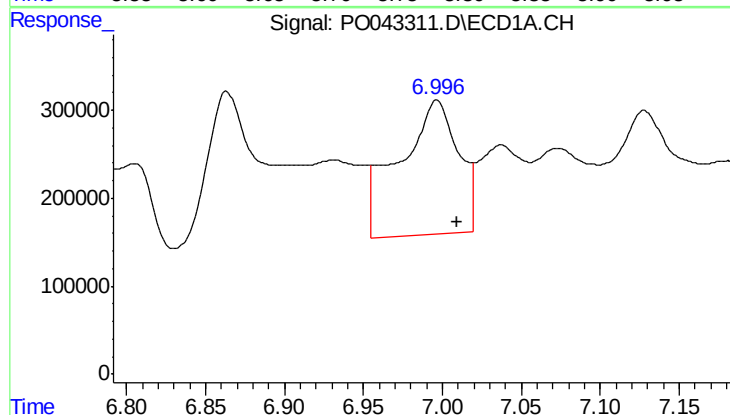
R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 3719313
Conc: 264.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



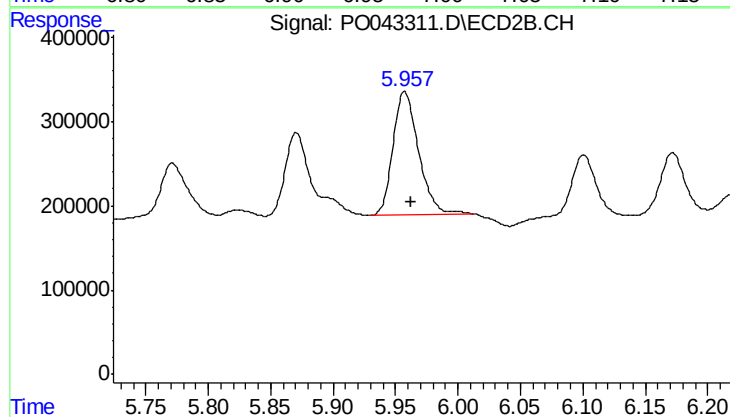
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 1007109
Conc: 44.94 ng/ml



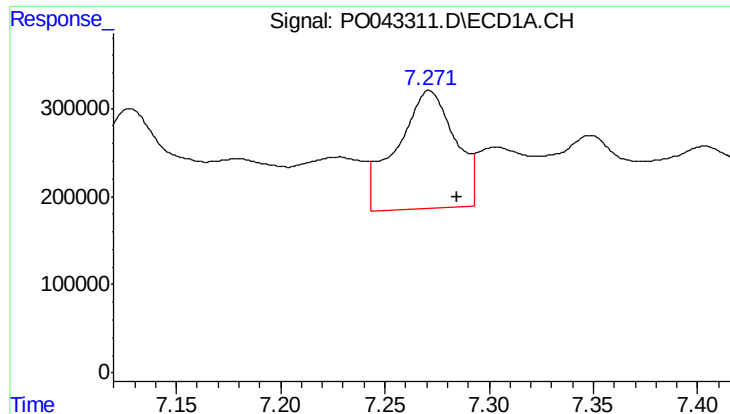
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.013 min
Response: 4006734
Conc: 220.65 ng/ml



#32 AR-1260-2

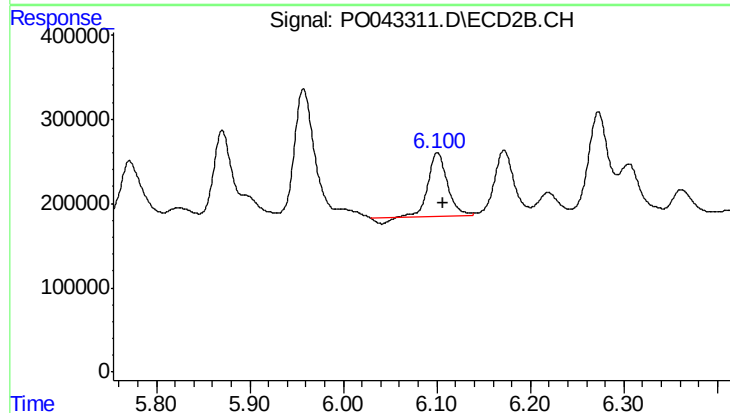
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 2089709
Conc: 64.66 ng/ml



#33 AR-1260-3

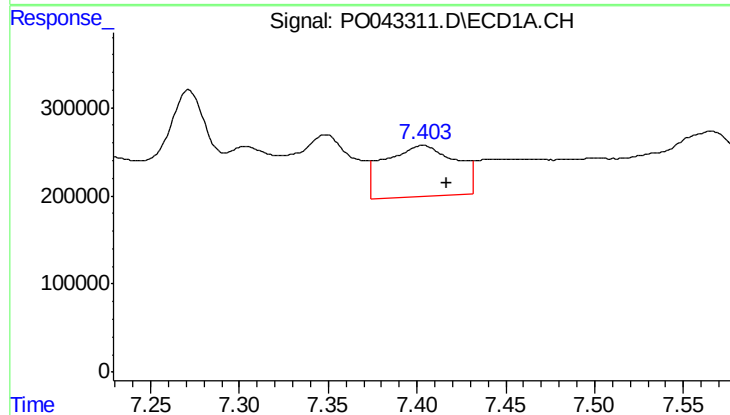
R.T.: 7.271 min
Delta R.T.: -0.013 min
Response: 2595474
Conc: 127.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



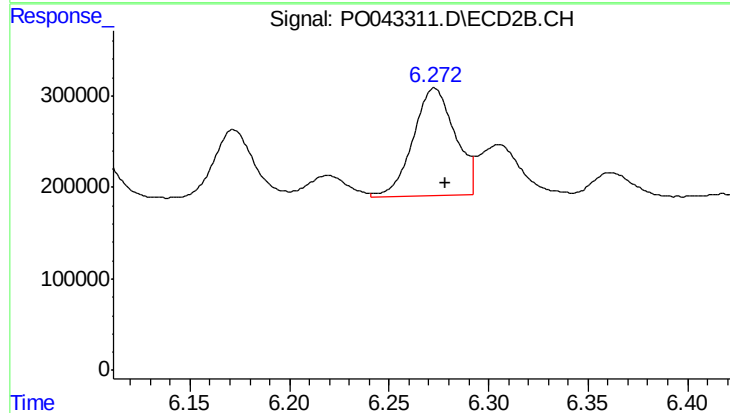
#33 AR-1260-3

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 1050677
Conc: 40.04 ng/ml



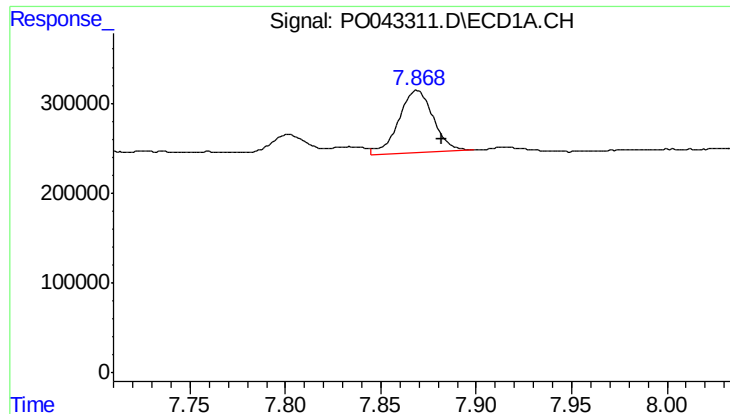
#34 AR-1260-4

R.T.: 7.403 min
Delta R.T.: -0.014 min
Response: 1638229
Conc: 223.46 ng/ml



#34 AR-1260-4

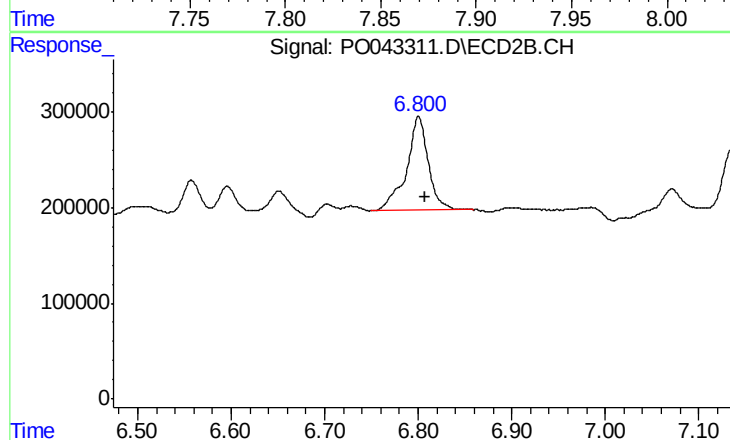
R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 1730134
Conc: 56.39 ng/ml



#35 AR-1260-5

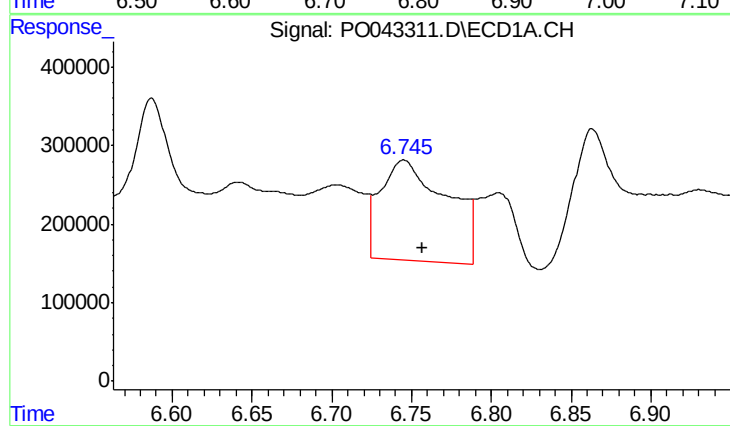
R.T.: 7.869 min
Delta R.T.: -0.013 min
Response: 874437
Conc: 28.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



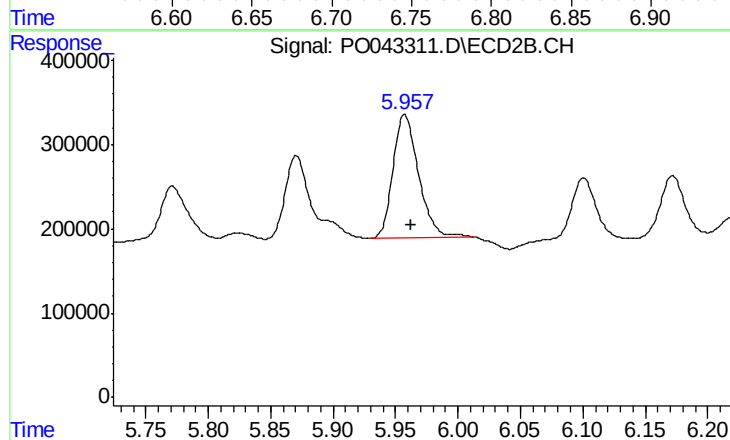
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: -0.007 min
Response: 1599423
Conc: 27.48 ng/ml



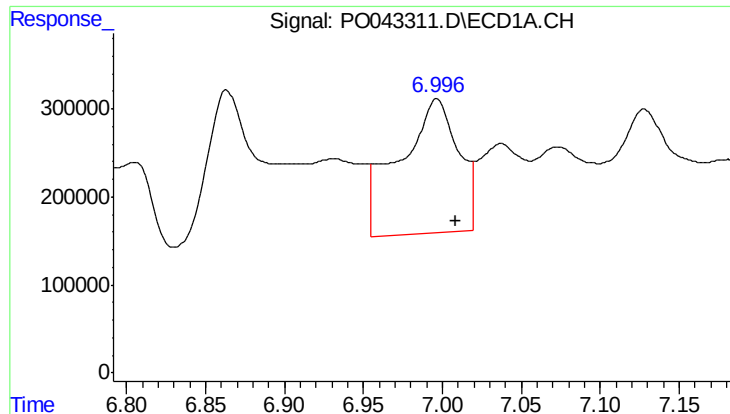
#36 AR-1262-1

R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 3719313
Conc: 349.92 ng/ml



#36 AR-1262-1

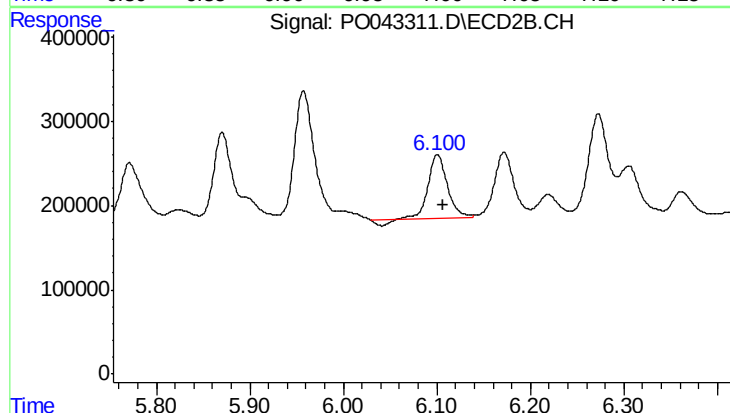
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 2089709
Conc: 91.03 ng/ml



#37 AR-1262-2

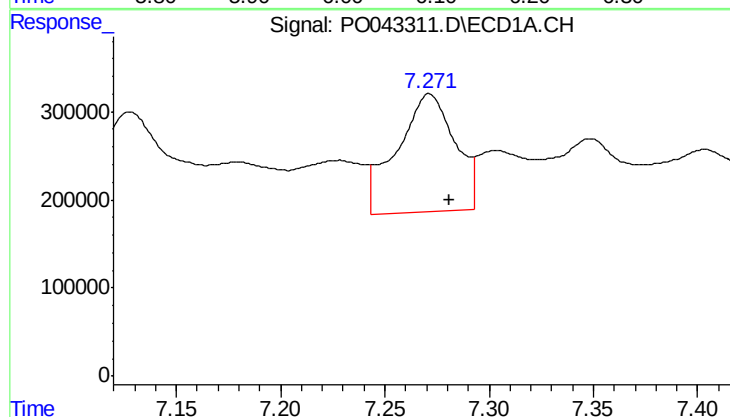
R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 4006734
Conc: 297.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



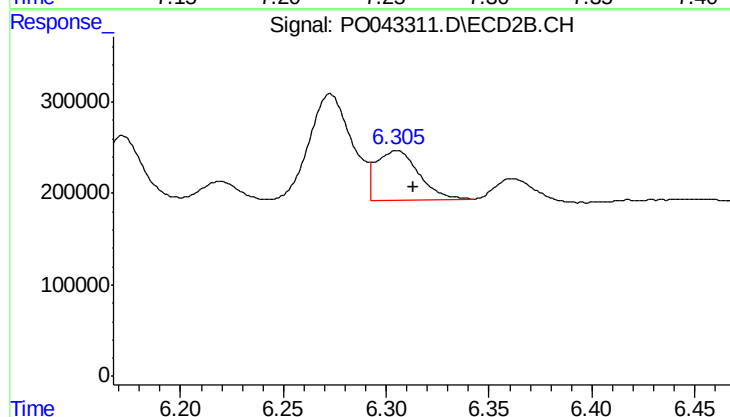
#37 AR-1262-2

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 1050677
Conc: 50.25 ng/ml



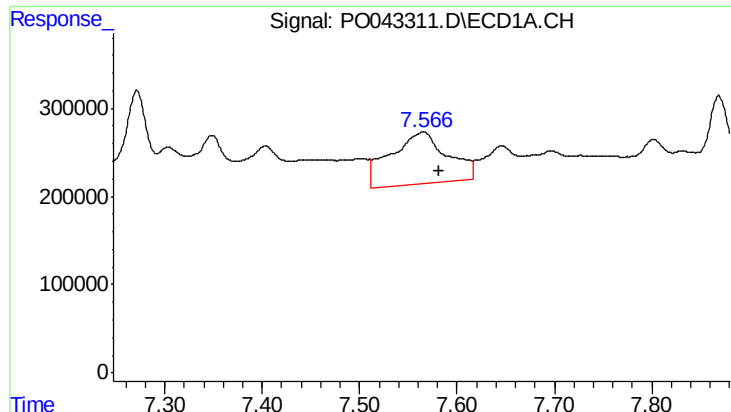
#38 AR-1262-3

R.T.: 7.271 min
Delta R.T.: -0.010 min
Response: 2595474
Conc: 208.07 ng/ml



#38 AR-1262-3

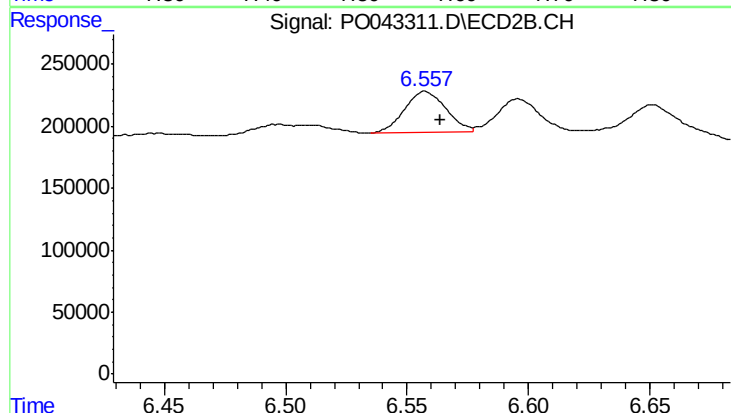
R.T.: 6.305 min
Delta R.T.: -0.008 min
Response: 798089
Conc: 21.46 ng/ml



#39 AR-1262-4

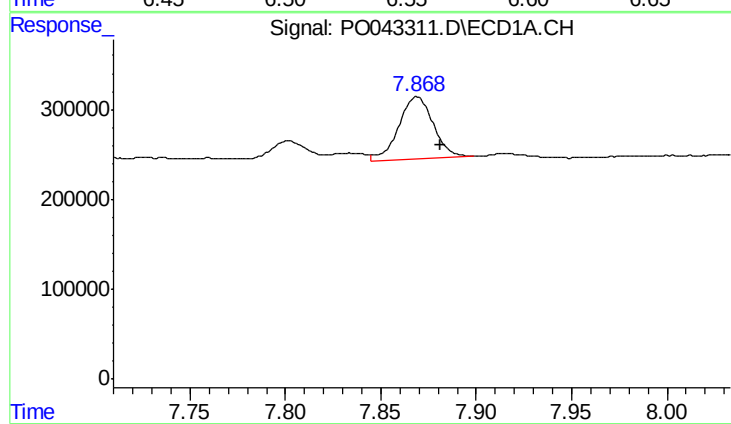
R.T.: 7.565 min
Delta R.T.: -0.016 min
Response: 2366659
Conc: 141.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



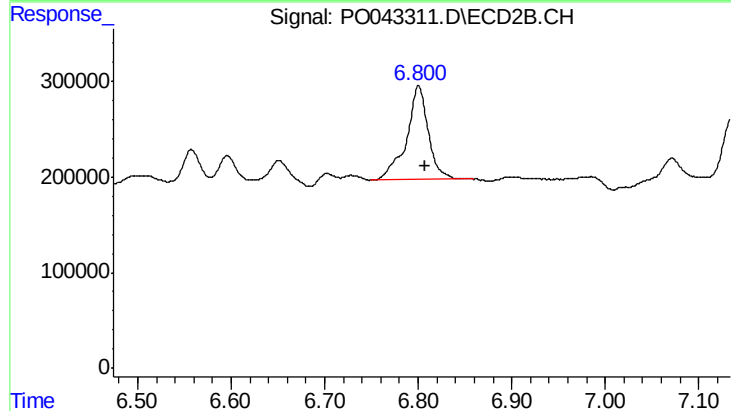
#39 AR-1262-4

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 395000
Conc: 13.66 ng/ml



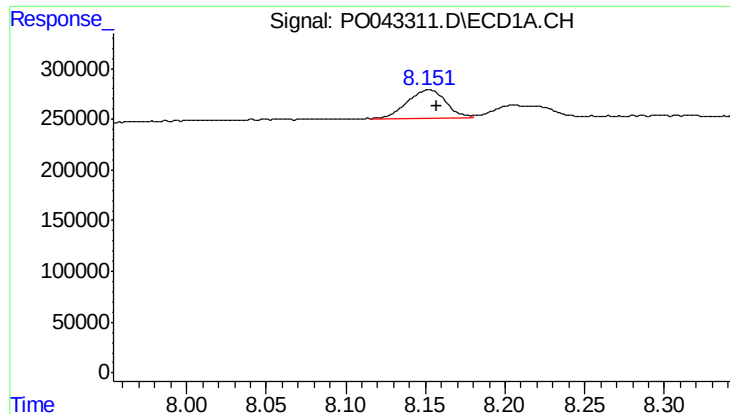
#40 AR-1262-5

R.T.: 7.869 min
Delta R.T.: -0.013 min
Response: 874437
Conc: 25.70 ng/ml



#40 AR-1262-5

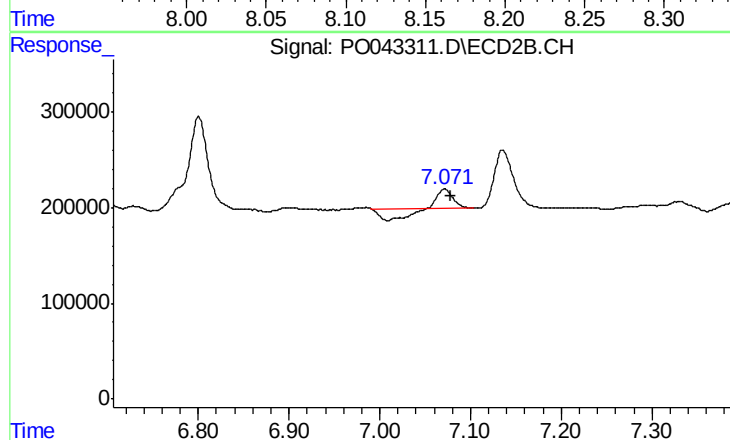
R.T.: 6.800 min
Delta R.T.: -0.007 min
Response: 1599423
Conc: 25.09 ng/ml



#41 AR-1268-1

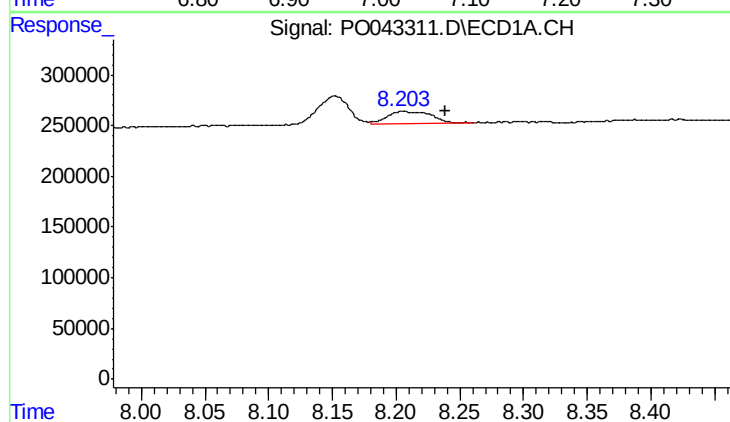
R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 465718
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



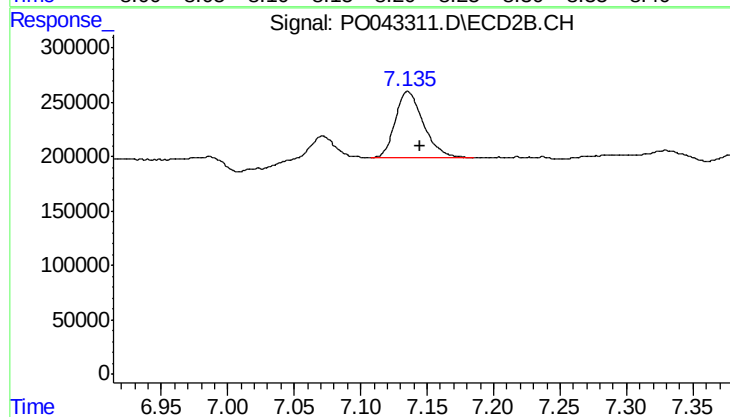
#41 AR-1268-1

R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 27791
Conc: 0.29 ng/ml



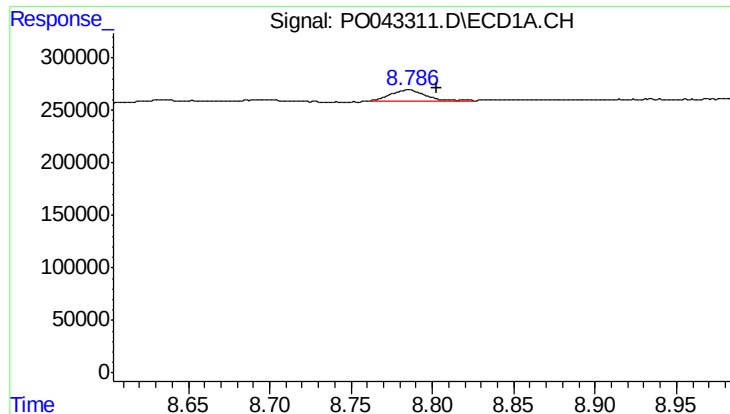
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.033 min
Response: 279609
Conc: 6.03 ng/ml



#42 AR-1268-2

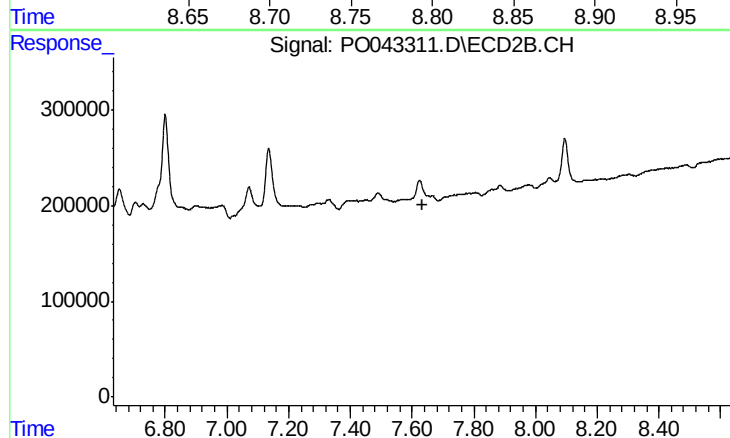
R.T.: 7.135 min
Delta R.T.: -0.009 min
Response: 898672
Conc: 10.33 ng/ml



#44 AR-1268-4

R.T.: 8.785 min
Delta R.T.: -0.017 min
Response: 147090
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.