

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083118\
 Data File : P0048681.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2018 8:00
 Operator : SM/SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 10:55:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.438	0.000	361209	0	1.907	N.D.	#
Target Compounds							
3) L1 AR-1016-1	5.133	4.295	147674	1178601	30.965	196.688	#
4) L1 AR-1016-2	0.000	4.714	0	166494	N.D.	18.954	#
5) L1 AR-1016-3	5.571	4.714	287905	166494	42.311	13.007	#
6) L1 AR-1016-4	5.571	0.000	287905	0	47.357	N.D.	#
7) L1 AR-1016-5	0.000	5.176	0	4265884	N.D.	577.136	#
8) L2 AR-1221-1	0.000	3.786	0	339085	N.D.	128.849	#
11) L3 AR-1232-1	5.571	4.479	287905	889615	64.074	304.820	#
12) L3 AR-1232-2	0.000	4.714	0	166494	N.D.	27.804	#
13) L3 AR-1232-3	0.000	4.987	0	71185	N.D.	27.085	#
14) L3 AR-1232-4	6.416	5.320	6439579	1246368	3975.733	449.270	#
15) L3 AR-1232-5	6.452	5.526	1162575	8701351	494.097	2826.782	#
16) L4 AR-1242-1	5.133	4.342	147674	861839	61.644	246.449	#
17) L4 AR-1242-2	5.921	4.942	1312053	228038	361.996	41.689	#
18) L4 AR-1242-3	0.000	4.942	0	228038	N.D.	54.340	#
19) L4 AR-1242-4	0.000	5.717	0	942453	N.D.	213.810	#
20) L4 AR-1242-5	0.000	5.774	0	268974	N.D.	73.167	#
21) L5 AR-1248-1	0.000	4.942	0	228038	N.D.	30.092	#
22) L5 AR-1248-2	6.416	5.526	6439579	8701351	1107.940	660.919	#
23) L5 AR-1248-3	6.416	5.526	6439579	8701351	834.449	953.752	#
24) L5 AR-1248-4	6.452	5.717	1162575	942453	158.710	119.408	#
25) L5 AR-1248-5	0.000	6.084	0	317210	N.D.	52.920	#
26) L6 AR-1254-1	0.000	5.656	0	1486966	N.D.	103.351	#
27) L6 AR-1254-2	6.905	5.980	406320	459464	49.231	39.671	#
28) L6 AR-1254-3	7.007	6.275	2985404	755782	208.069	51.597	#
29) L6 AR-1254-4	7.279	6.634	1221918	-96297	111.182	N.D.	#
30) L6 AR-1254-5	0.000	6.689	0	87832	N.D.	4.507	#
31) L7 AR-1260-1	0.000	6.163	0	901134	N.D.	65.070	#
32) L7 AR-1260-2	7.345	6.355	813582	3497126	67.917	199.341	#
33) L7 AR-1260-3	7.703	0.000	870999	0	63.463	N.D.	#
36) L8 AR-1262-1	7.007	6.084	2985404	317210	382.256	29.842	#
37) L8 AR-1262-2	7.834	6.730	146026	99929	22.679	10.454	#
39) L8 AR-1262-4	0.000	7.546	0	10077524	N.D.	748.870	#
41) L9 AR-1268-1	7.776	6.730	478711	99929	90.220	12.919	#
42) L9 AR-1268-2	0.000	7.546	0	10077524	N.D.	333.869	#
43) L9 AR-1268-3	0.000	7.731	0	11390	N.D.	0.459	#
45) L9 AR-1268-5	9.808	0.000	65374	0	1.077	N.D.	#

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Acq On : 31 Aug 2018 8:00
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 10:55:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
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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
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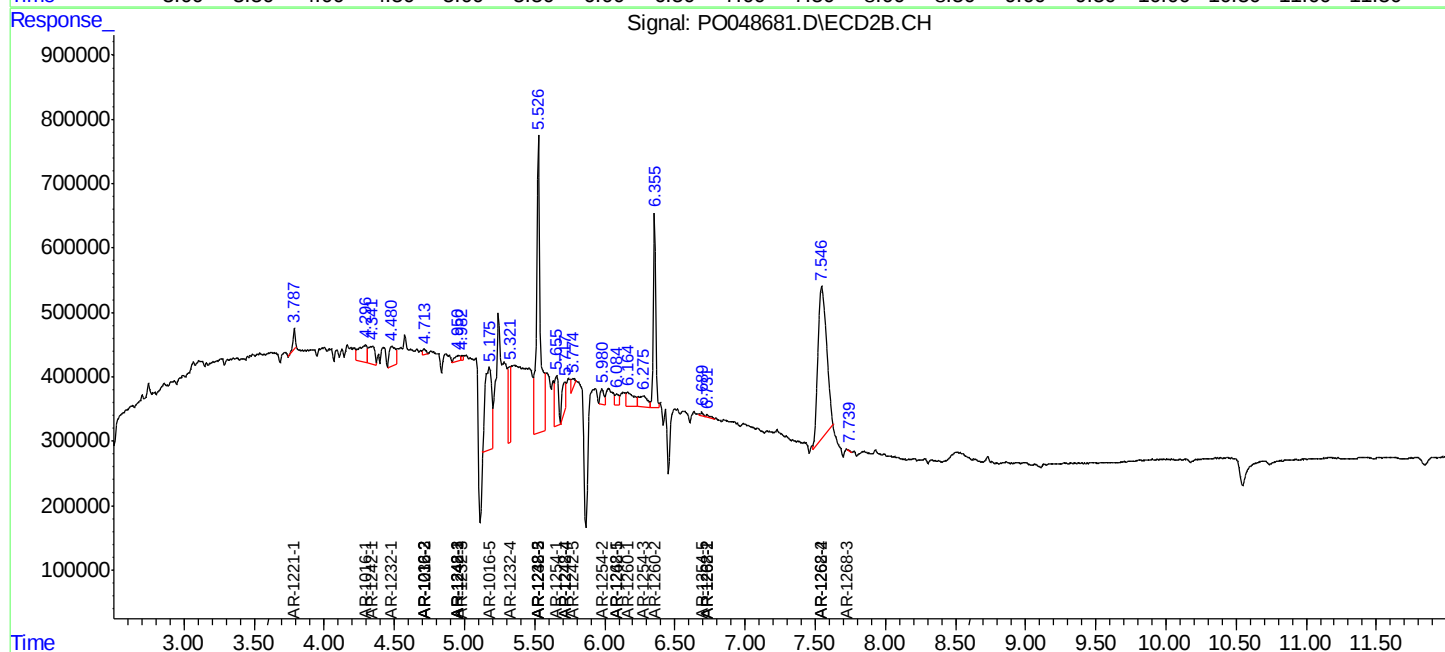
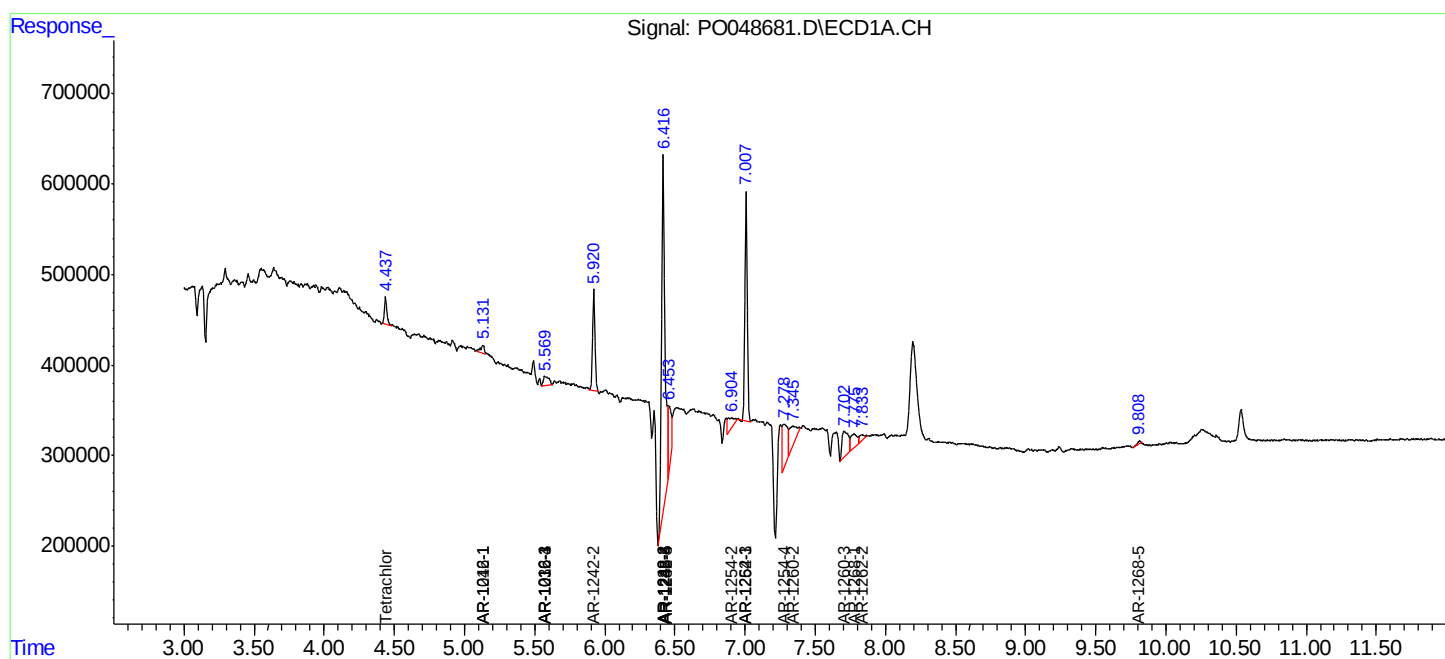
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

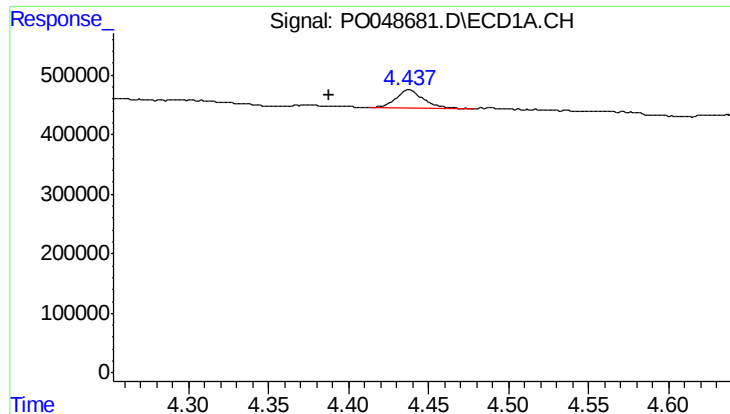
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083118\
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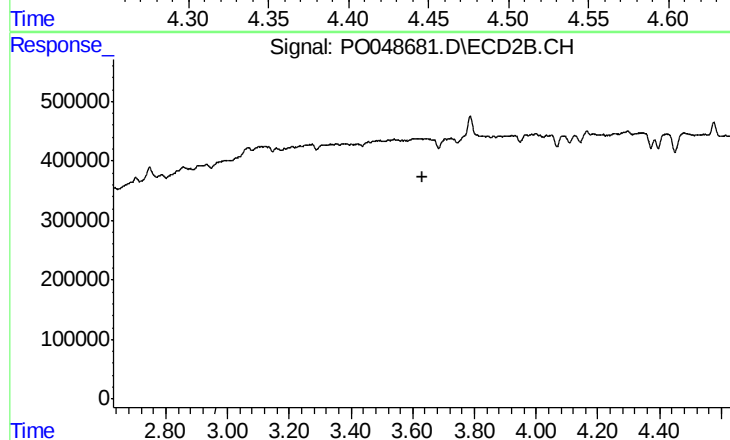




#1 Tetrachloro-m-xylene

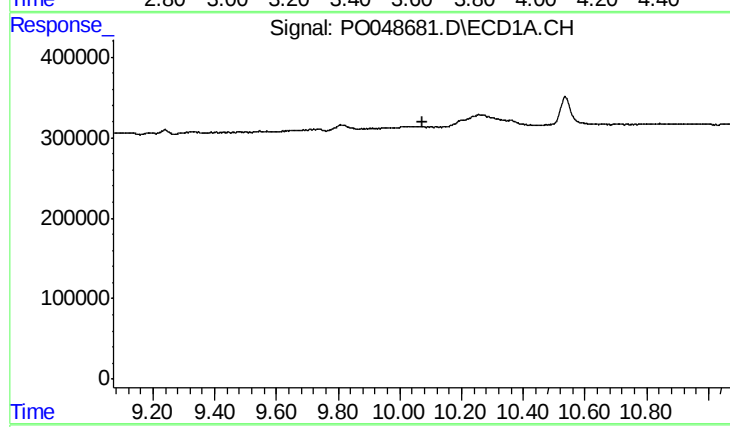
R.T.: 4.438 min
Delta R.T.: 0.050 min
Response: 361209
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



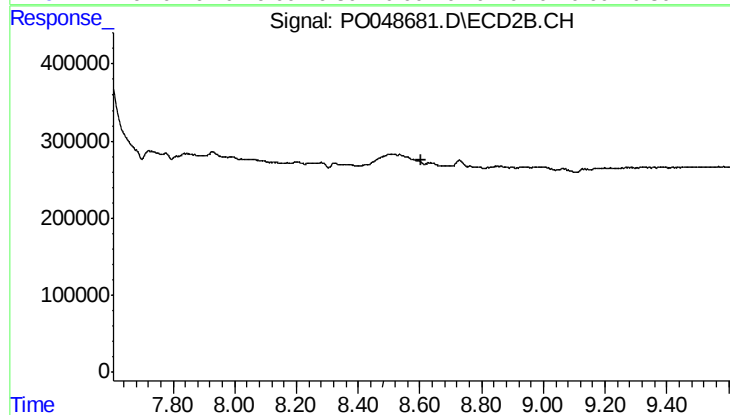
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.630 min
Response: 0
Conc: N.D.



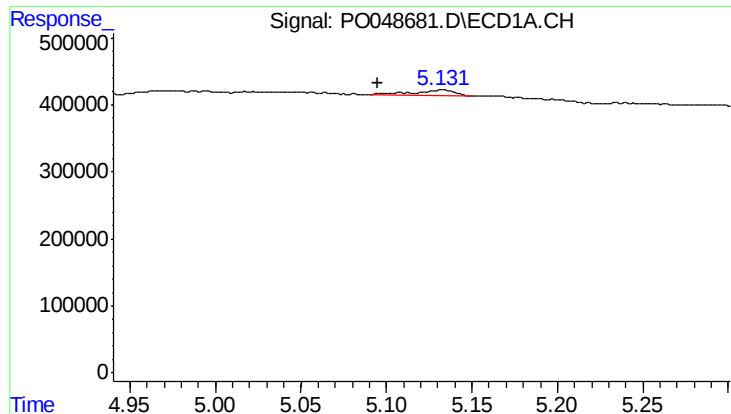
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.072 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

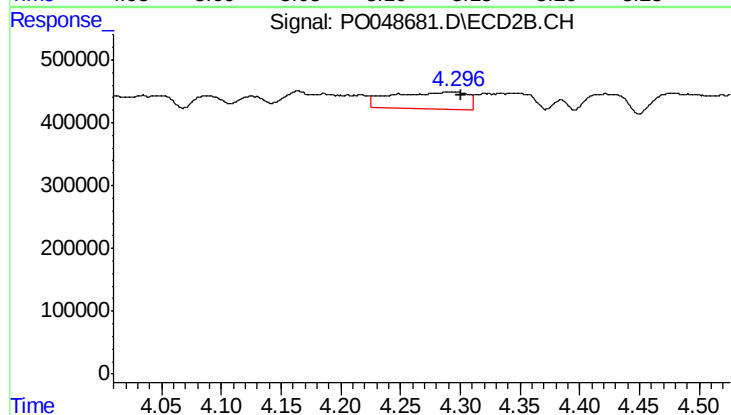
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#3 AR-1016-1

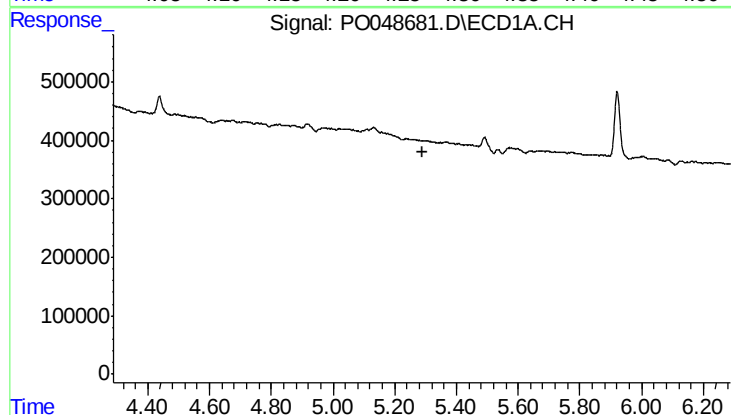
R.T.: 5.133 min
Delta R.T.: 0.038 min
Response: 147674
Conc: 30.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



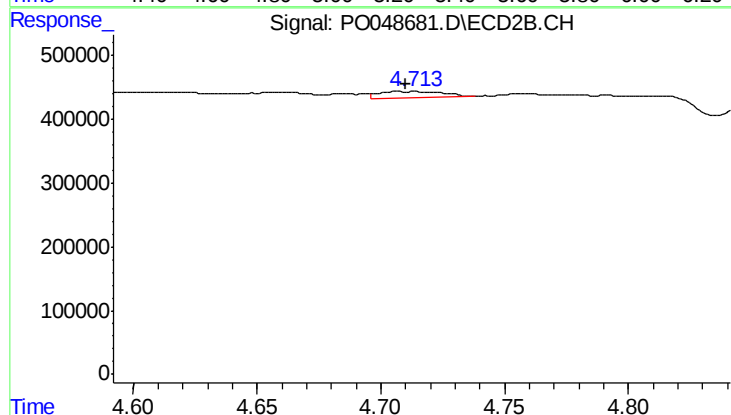
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 1178601
Conc: 196.69 ng/ml



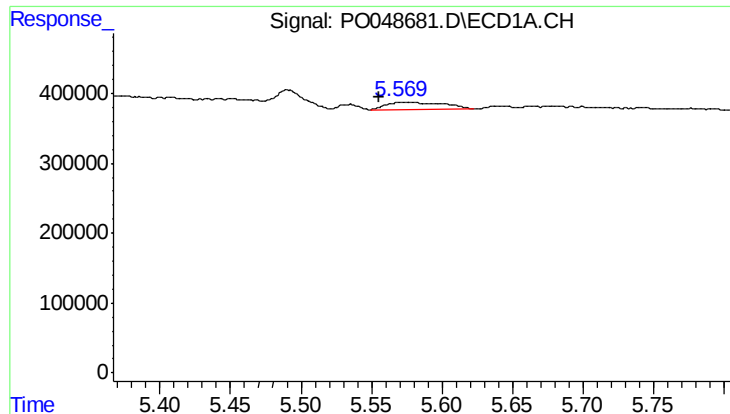
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.



#4 AR-1016-2

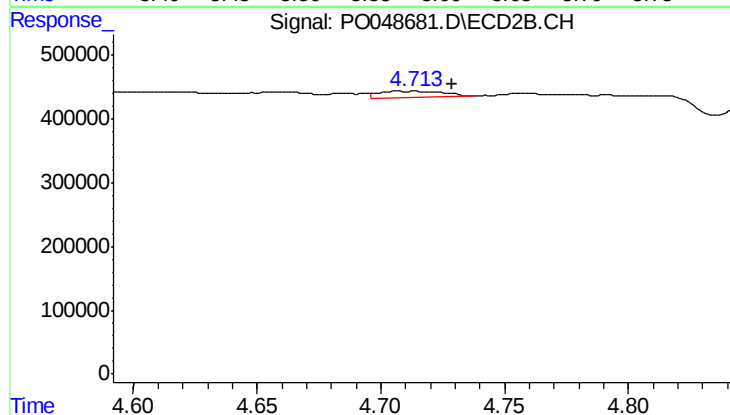
R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 166494
Conc: 18.95 ng/ml



#5 AR-1016-3

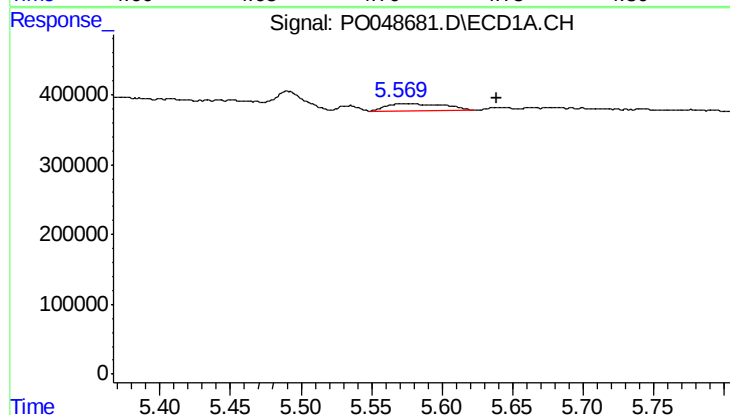
R.T.: 5.571 min
Delta R.T.: 0.015 min
Response: 287905
Conc: 42.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



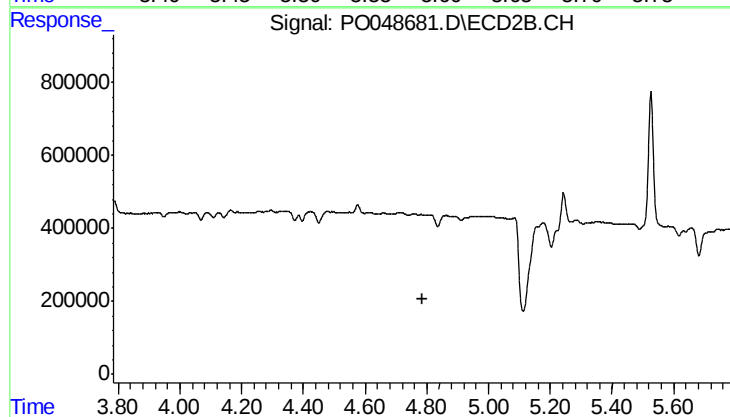
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: -0.015 min
Response: 166494
Conc: 13.01 ng/ml



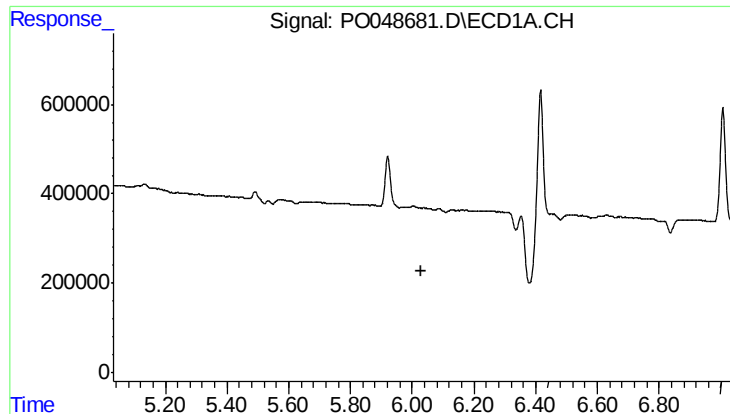
#6 AR-1016-4

R.T.: 5.571 min
Delta R.T.: -0.068 min
Response: 287905
Conc: 47.36 ng/ml



#6 AR-1016-4

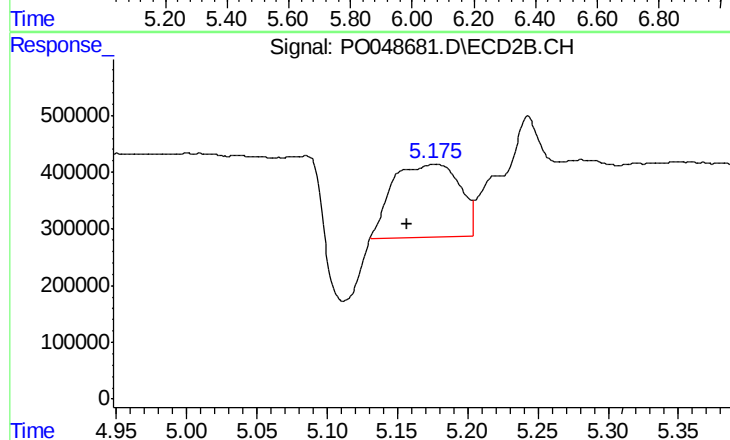
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.



#7 AR-1016-5

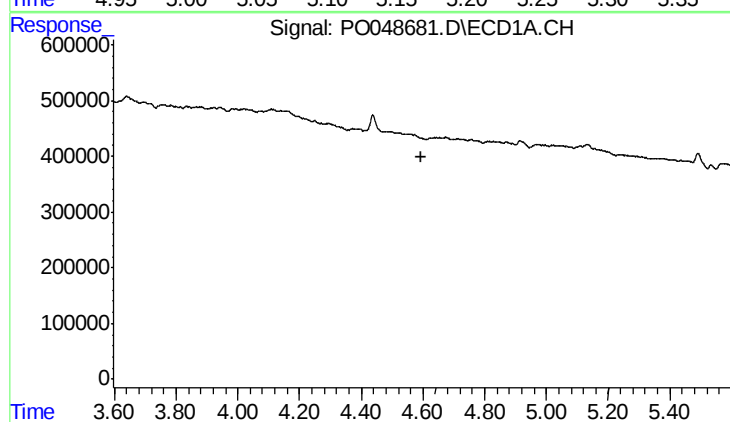
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



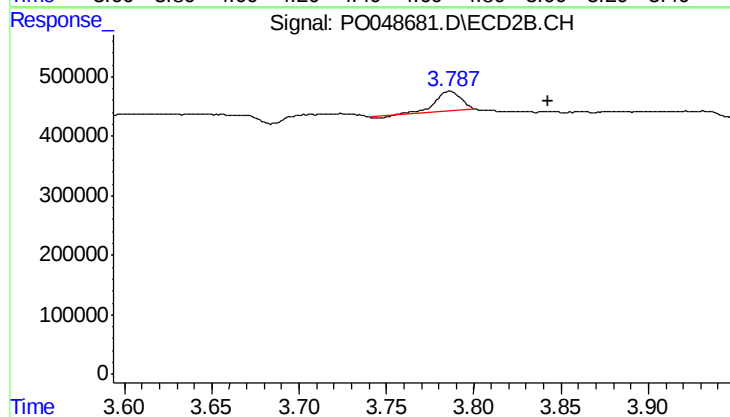
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.019 min
Response: 4265884
Conc: 577.14 ng/ml



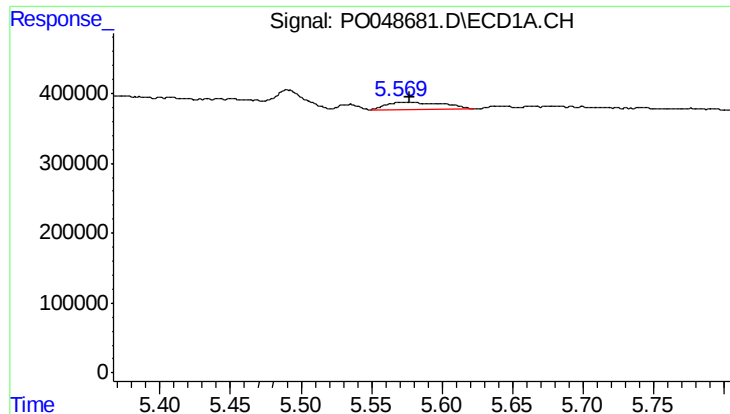
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.



#8 AR-1221-1

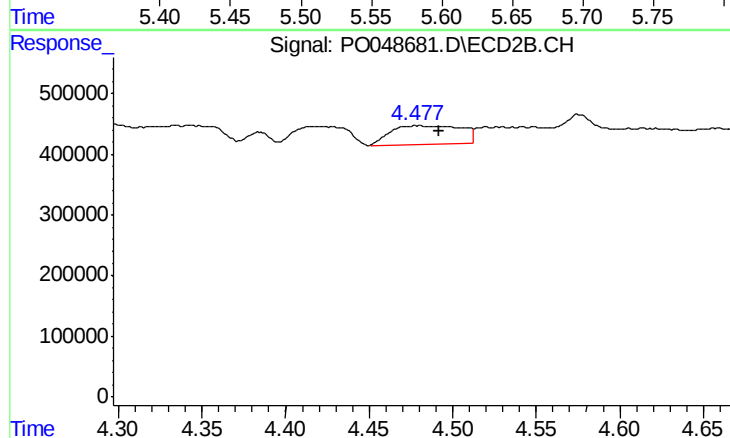
R.T.: 3.786 min
Delta R.T.: -0.056 min
Response: 339085
Conc: 128.85 ng/ml



#11 AR-1232-1

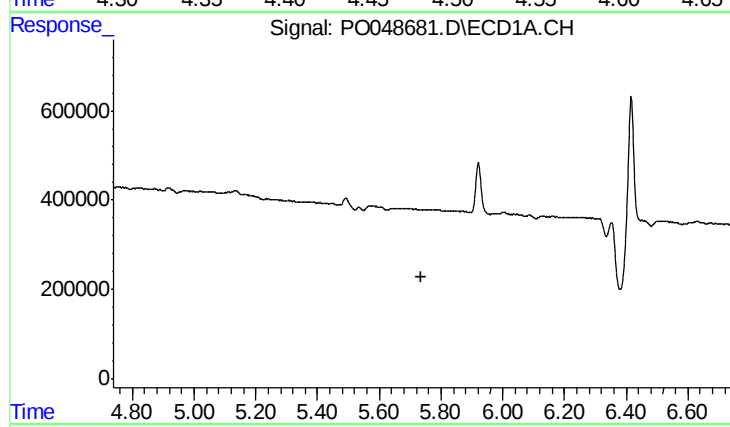
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 287905
Conc: 64.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



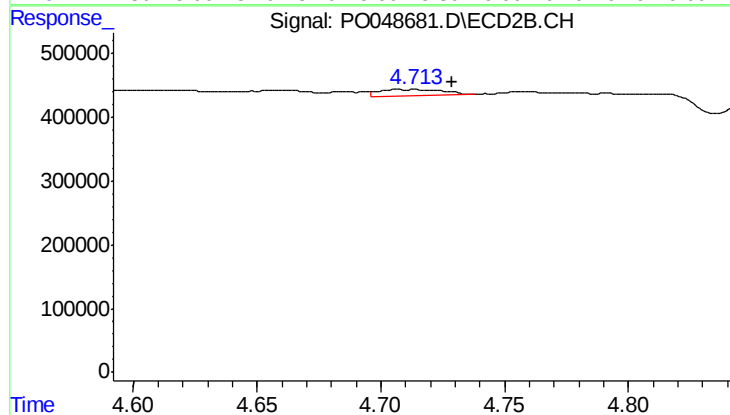
#11 AR-1232-1

R.T.: 4.479 min
Delta R.T.: -0.013 min
Response: 889615
Conc: 304.82 ng/ml



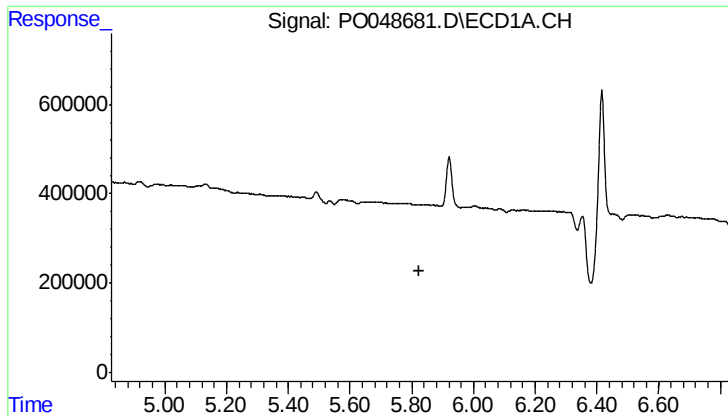
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

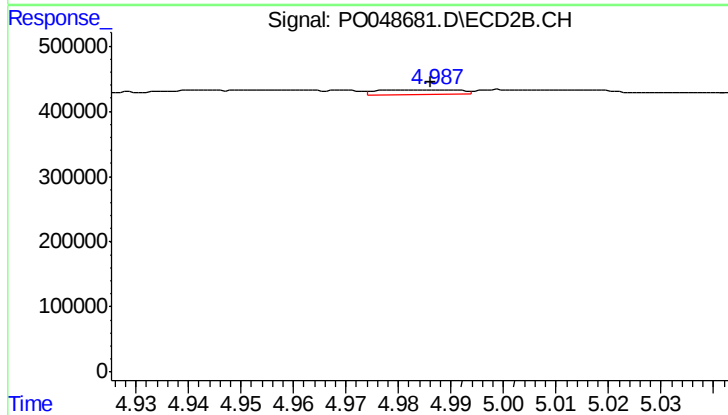
R.T.: 4.714 min
Delta R.T.: -0.015 min
Response: 166494
Conc: 27.80 ng/ml



#13 AR-1232-3

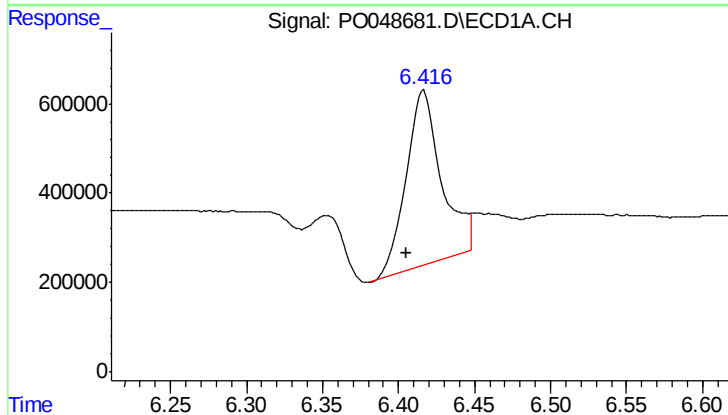
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



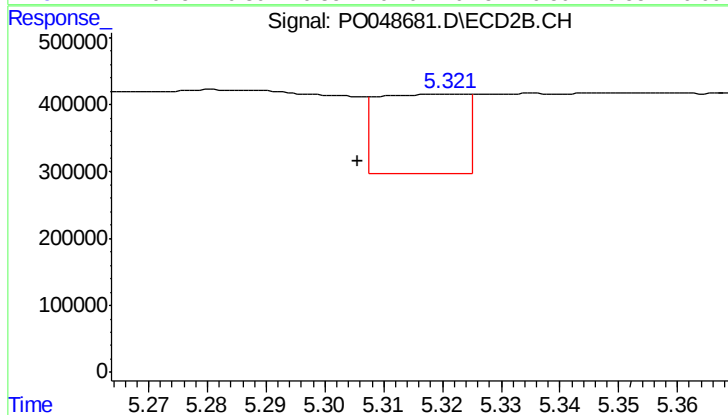
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: 0.001 min
Response: 71185
Conc: 27.08 ng/ml



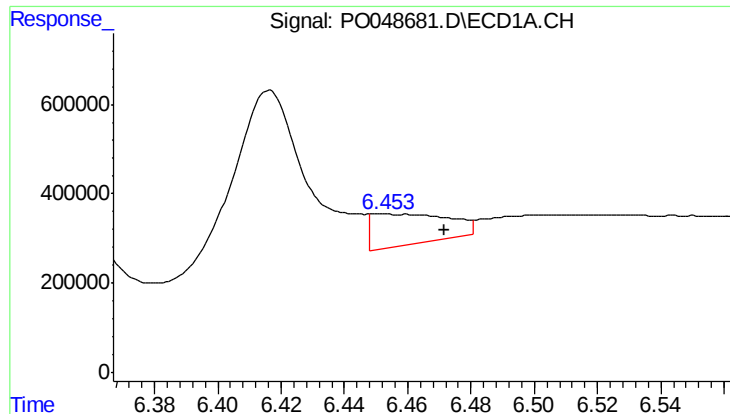
#14 AR-1232-4

R.T.: 6.416 min
Delta R.T.: 0.011 min
Response: 6439579
Conc: 3975.73 ng/ml



#14 AR-1232-4

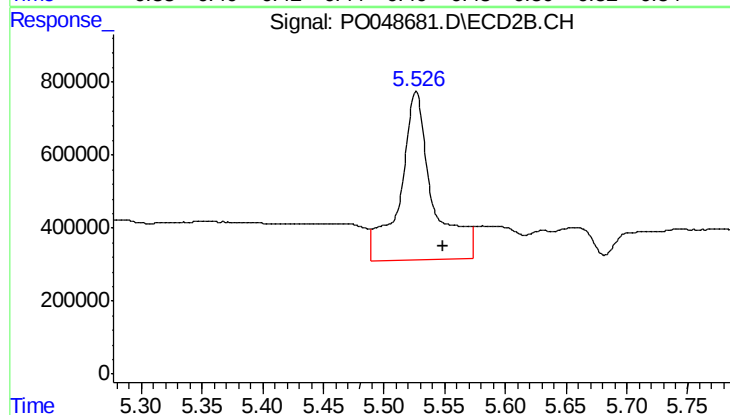
R.T.: 5.320 min
Delta R.T.: 0.015 min
Response: 1246368
Conc: 449.27 ng/ml



#15 AR-1232-5

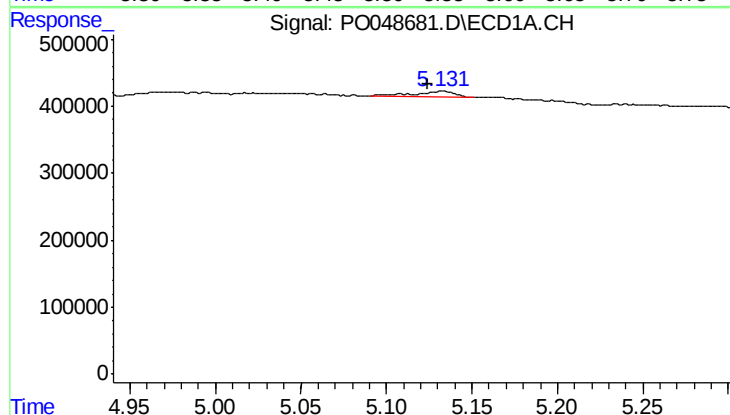
R.T.: 6.452 min
Delta R.T.: -0.020 min
Response: 1162575
Conc: 494.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



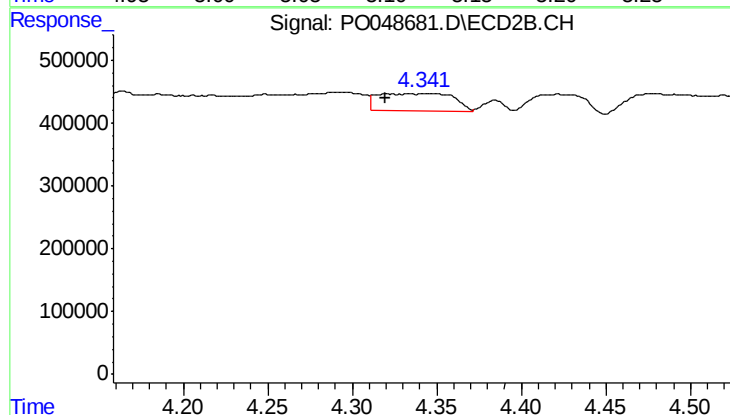
#15 AR-1232-5

R.T.: 5.526 min
Delta R.T.: -0.022 min
Response: 8701351
Conc: 2826.78 ng/ml



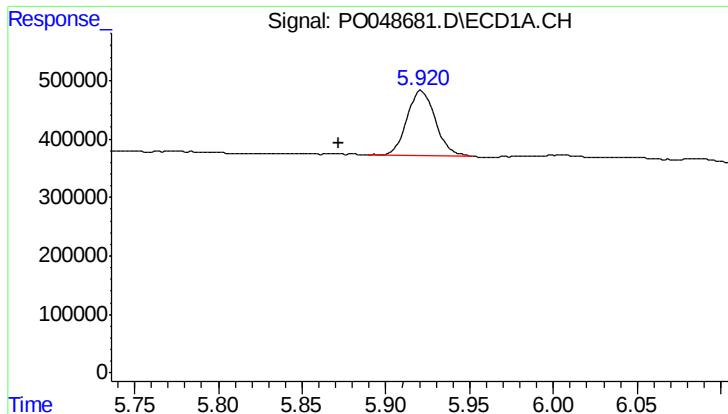
#16 AR-1242-1

R.T.: 5.133 min
Delta R.T.: 0.008 min
Response: 147674
Conc: 61.64 ng/ml



#16 AR-1242-1

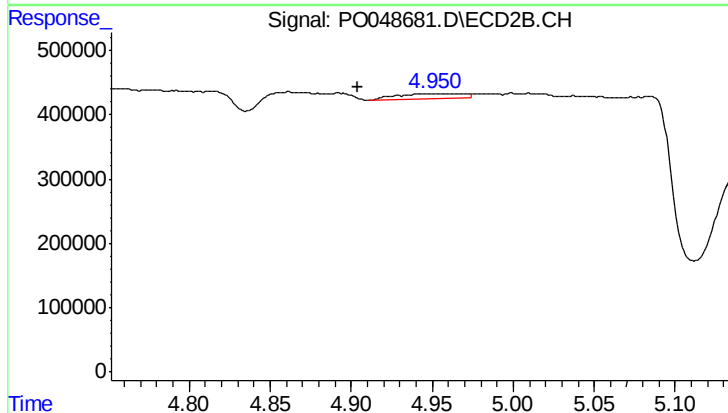
R.T.: 4.342 min
Delta R.T.: 0.022 min
Response: 861839
Conc: 246.45 ng/ml



#17 AR-1242-2

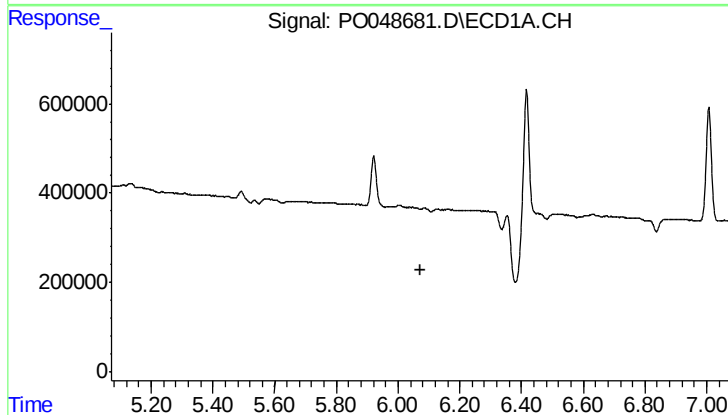
R.T.: 5.921 min
Delta R.T.: 0.050 min
Response: 1312053
Conc: 362.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



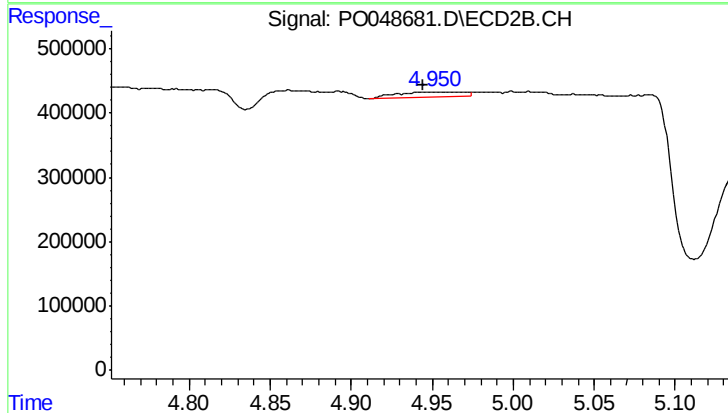
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: 0.038 min
Response: 228038
Conc: 41.69 ng/ml



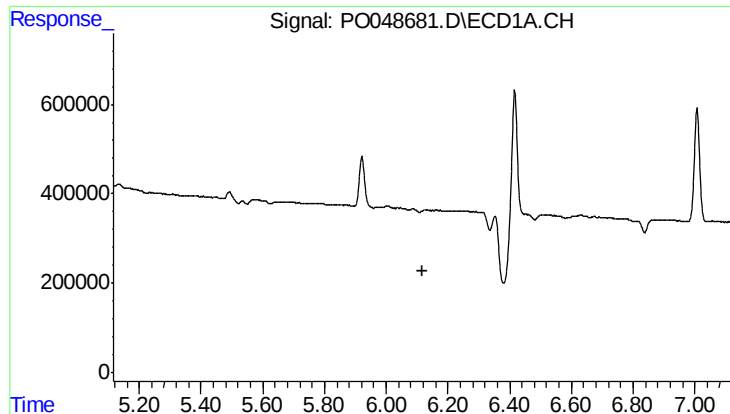
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#18 AR-1242-3

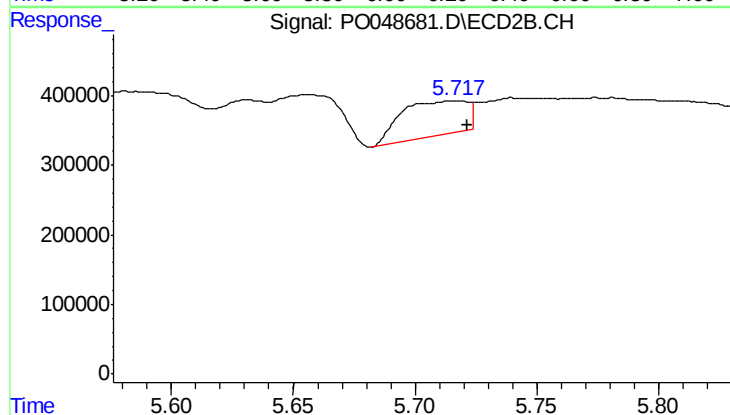
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 228038
Conc: 54.34 ng/ml



#19 AR-1242-4

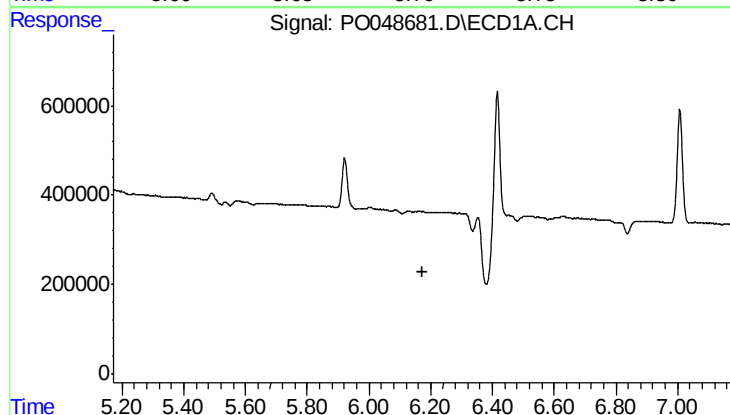
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



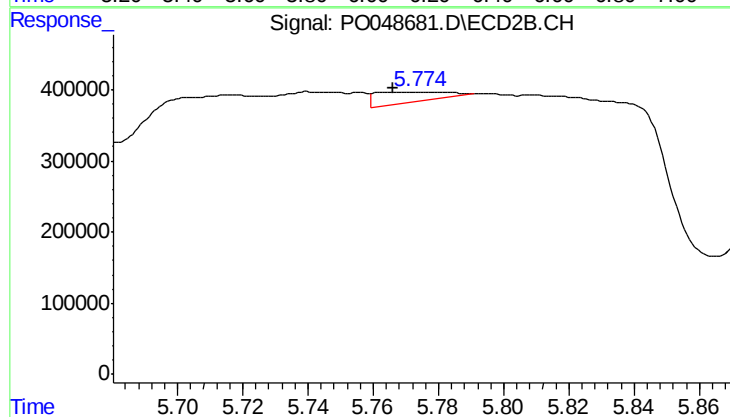
#19 AR-1242-4

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 942453
Conc: 213.81 ng/ml



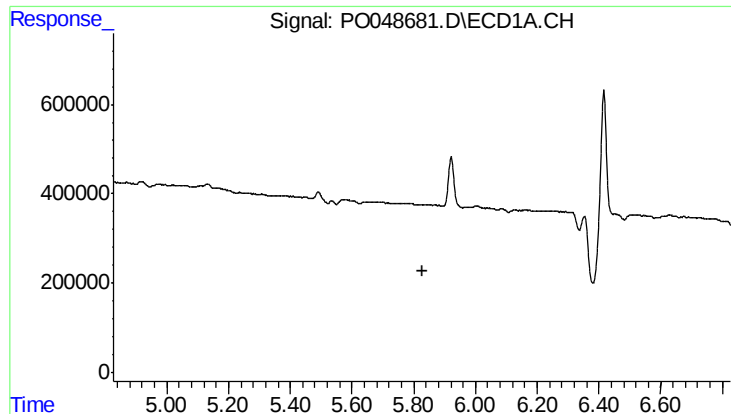
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#20 AR-1242-5

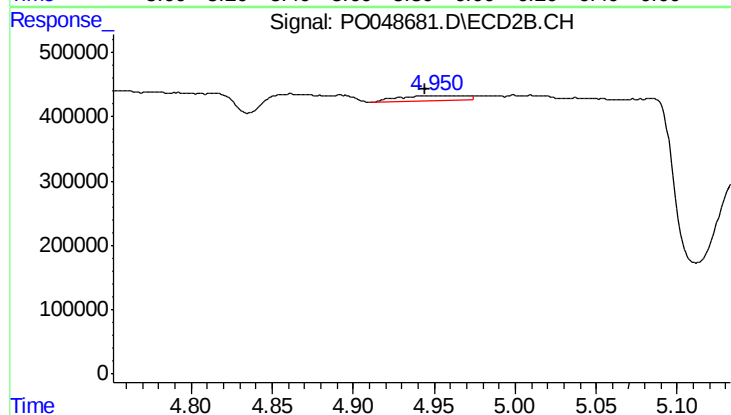
R.T.: 5.774 min
Delta R.T.: 0.007 min
Response: 268974
Conc: 73.17 ng/ml



#21 AR-1248-1

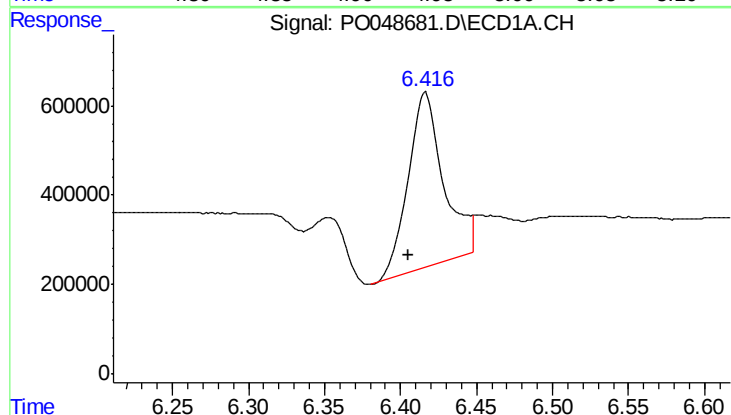
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



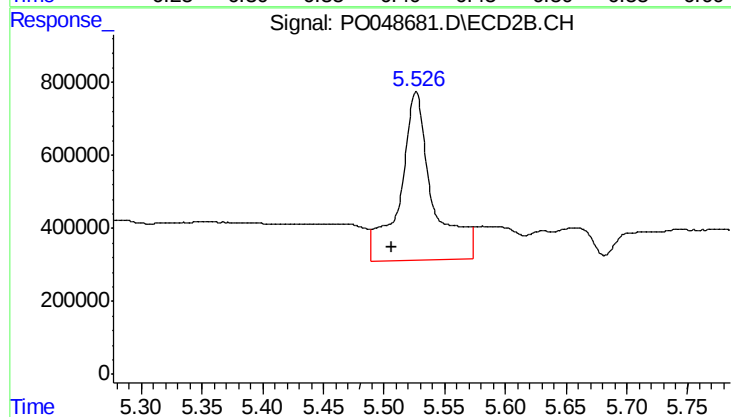
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 228038
Conc: 30.09 ng/ml



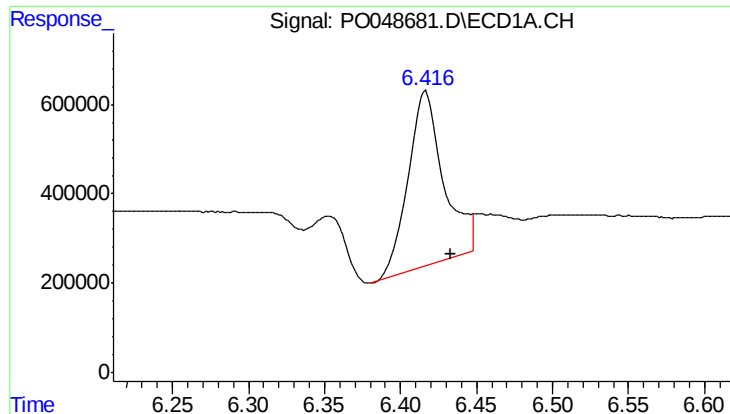
#22 AR-1248-2

R.T.: 6.416 min
Delta R.T.: 0.011 min
Response: 6439579
Conc: 1107.94 ng/ml



#22 AR-1248-2

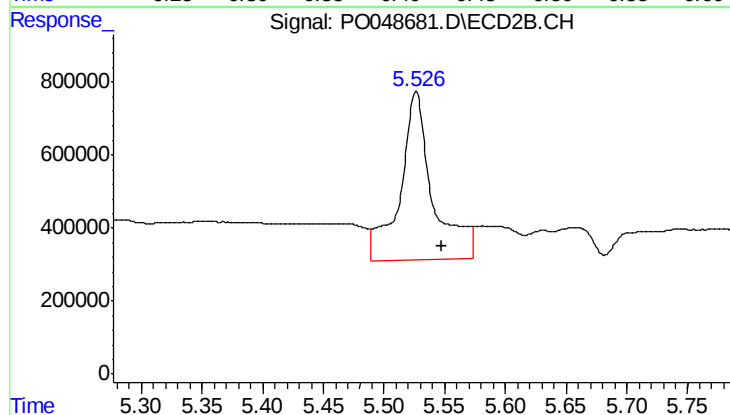
R.T.: 5.526 min
Delta R.T.: 0.020 min
Response: 8701351
Conc: 660.92 ng/ml



#23 AR-1248-3

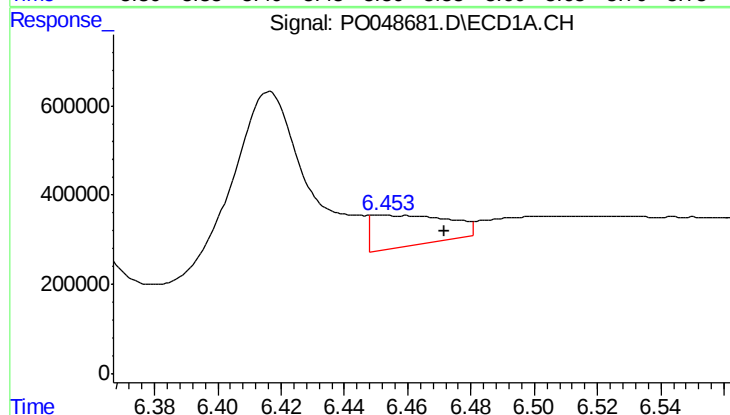
R.T.: 6.416 min
Delta R.T.: -0.017 min
Response: 6439579
Conc: 834.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



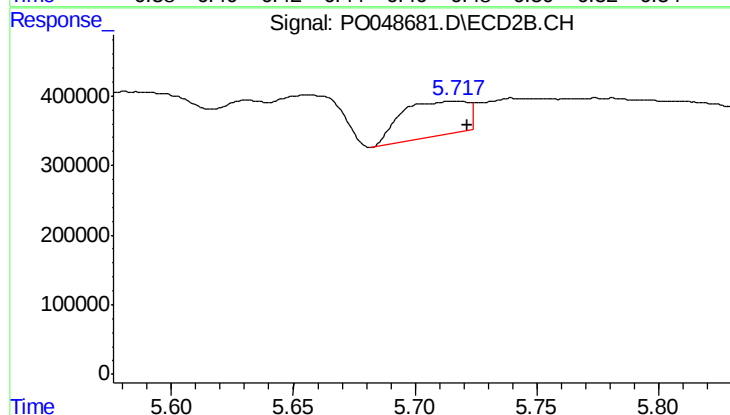
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.021 min
Response: 8701351
Conc: 953.75 ng/ml



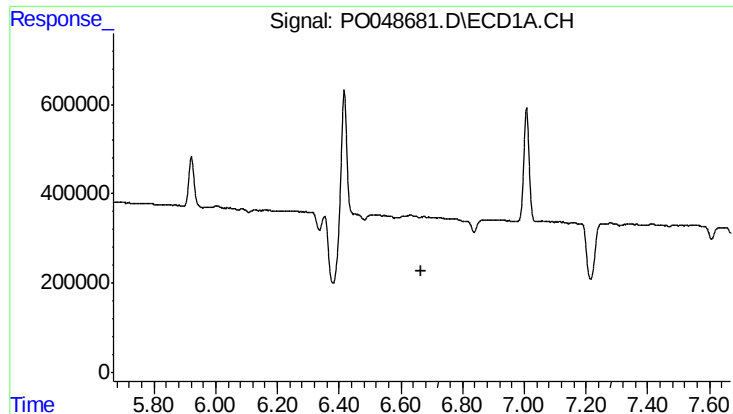
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.020 min
Response: 1162575
Conc: 158.71 ng/ml



#24 AR-1248-4

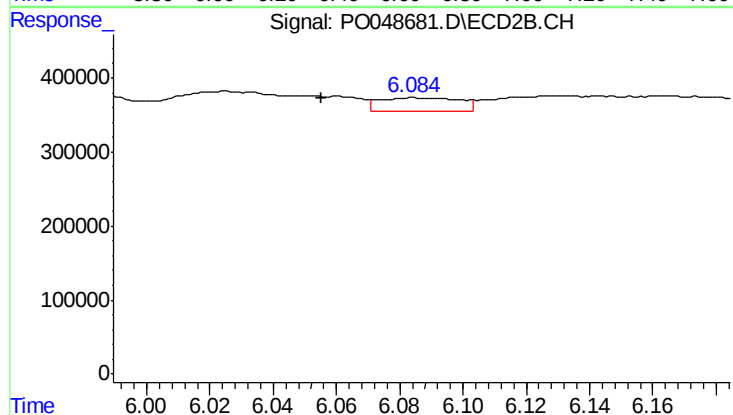
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 942453
Conc: 119.41 ng/ml



#25 AR-1248-5

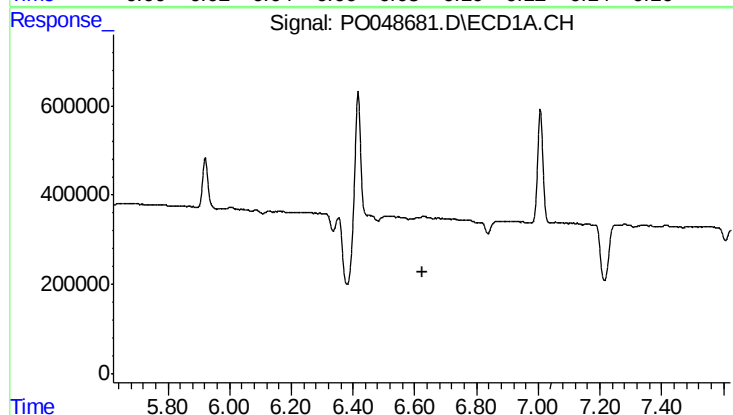
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



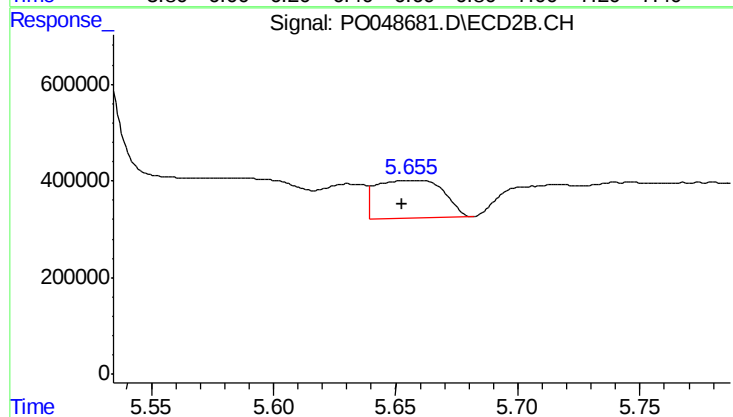
#25 AR-1248-5

R.T.: 6.084 min
Delta R.T.: 0.029 min
Response: 317210
Conc: 52.92 ng/ml



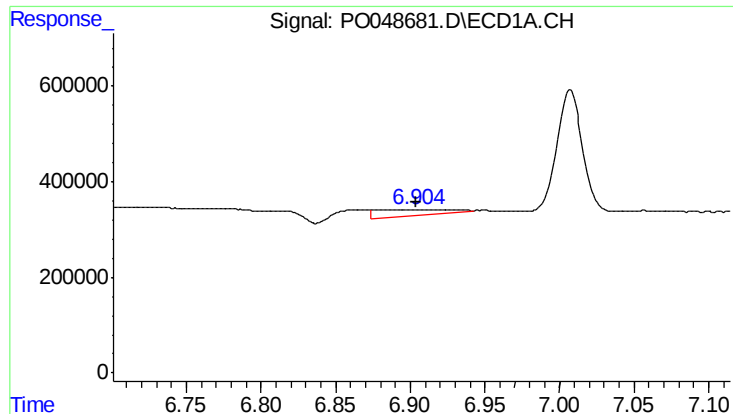
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



#26 AR-1254-1

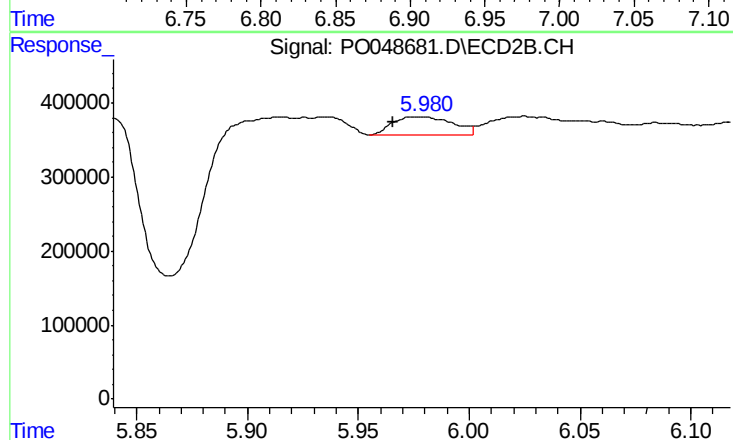
R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 1486966
Conc: 103.35 ng/ml



#27 AR-1254-2

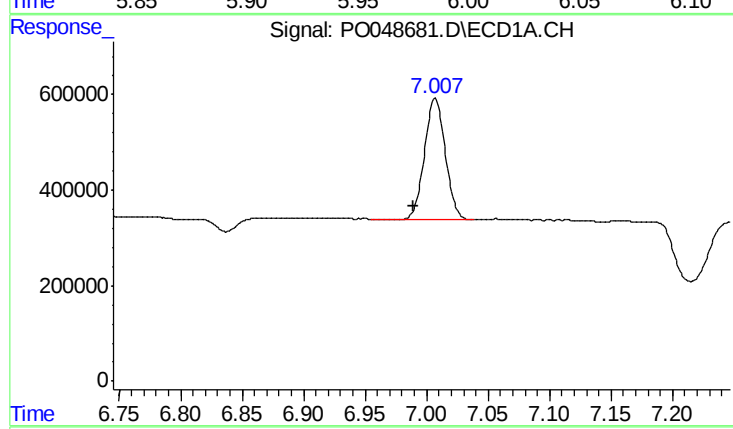
R.T.: 6.905 min
Delta R.T.: 0.001 min
Response: 406320
Conc: 49.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



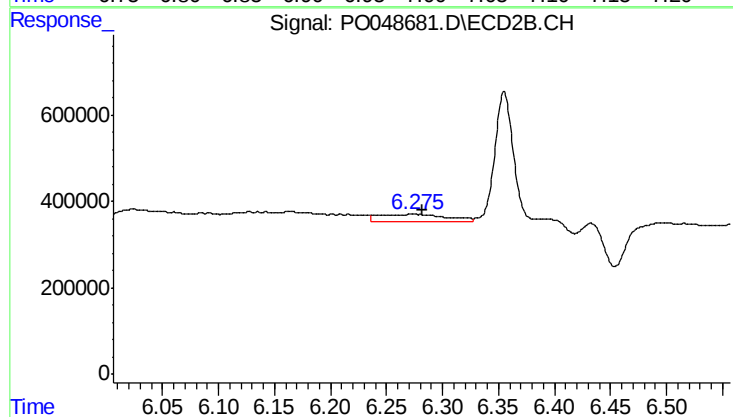
#27 AR-1254-2

R.T.: 5.980 min
Delta R.T.: 0.014 min
Response: 459464
Conc: 39.67 ng/ml



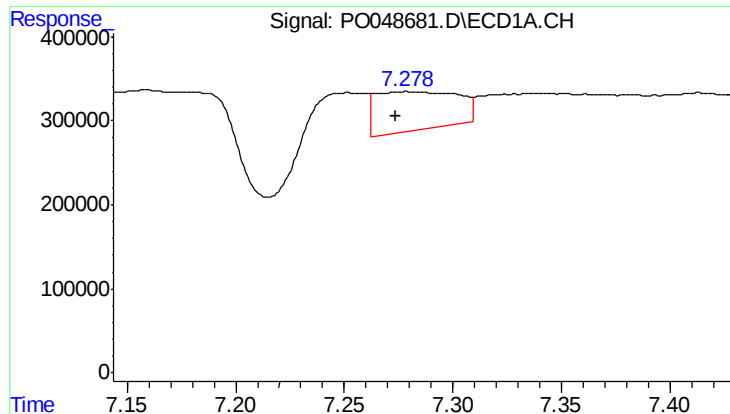
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.017 min
Response: 2985404
Conc: 208.07 ng/ml



#28 AR-1254-3

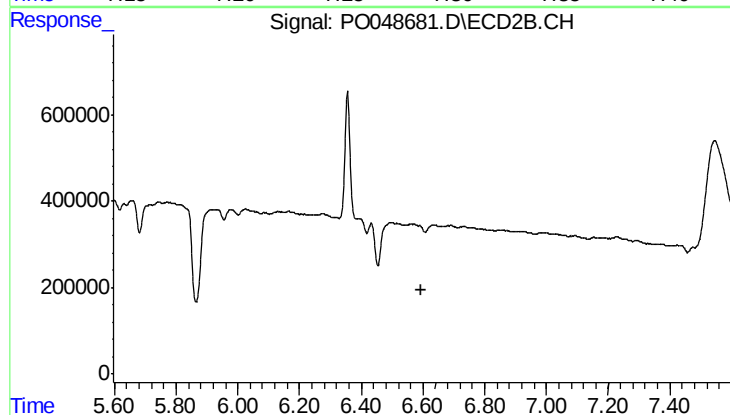
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 755782
Conc: 51.60 ng/ml



#29 AR-1254-4

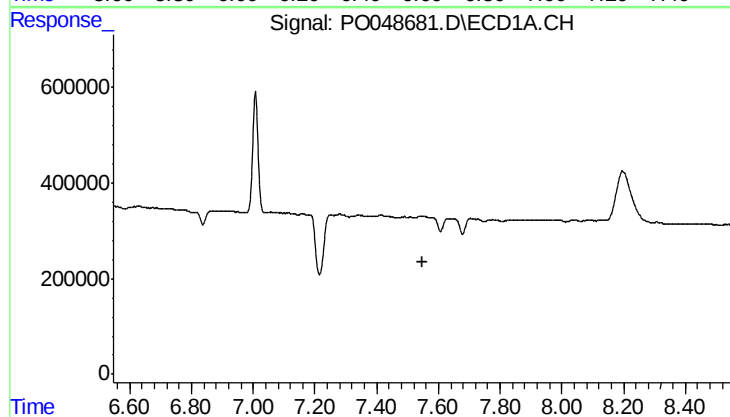
R.T.: 7.279 min
Delta R.T.: 0.005 min
Response: 1221918
Conc: 111.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



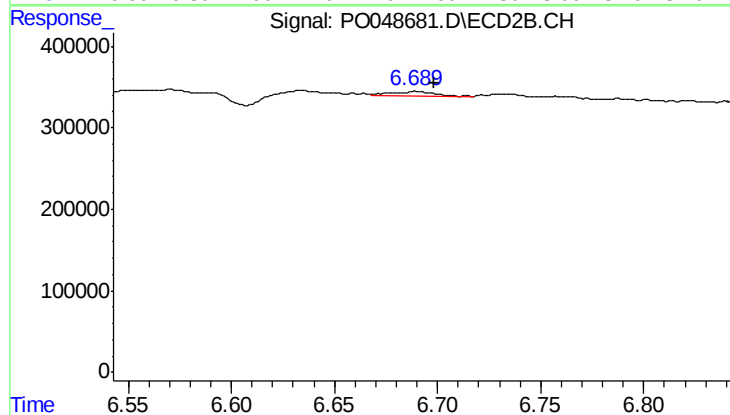
#29 AR-1254-4

R.T.: 6.634 min
Delta R.T.: 0.038 min
Response: -96297
Conc: N.D.



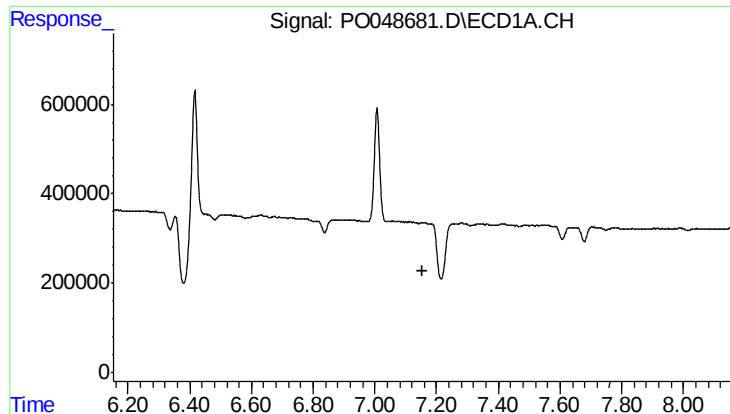
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

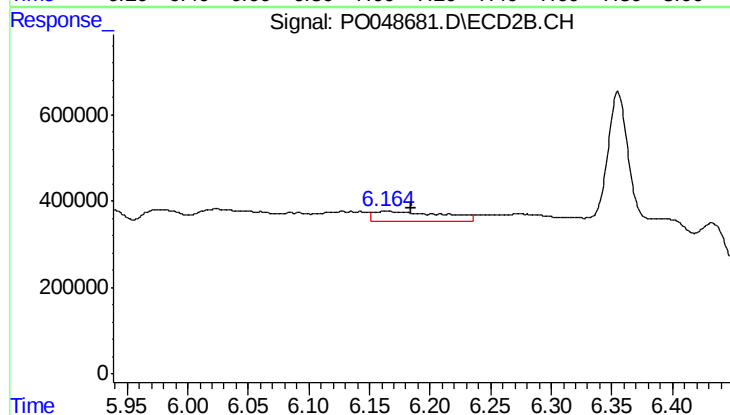
R.T.: 6.689 min
Delta R.T.: -0.009 min
Response: 87832
Conc: 4.51 ng/ml



#31 AR-1260-1

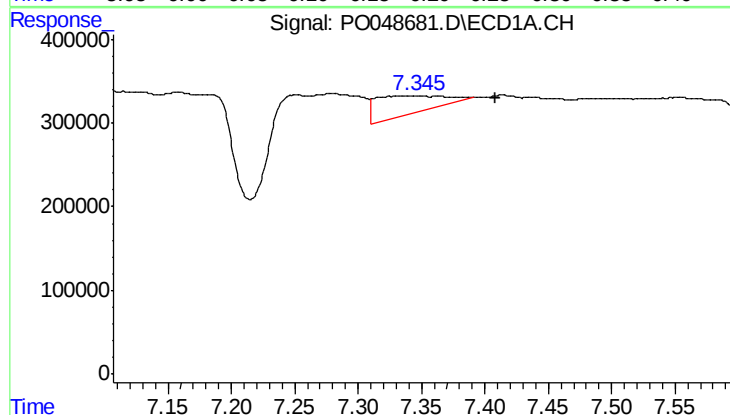
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



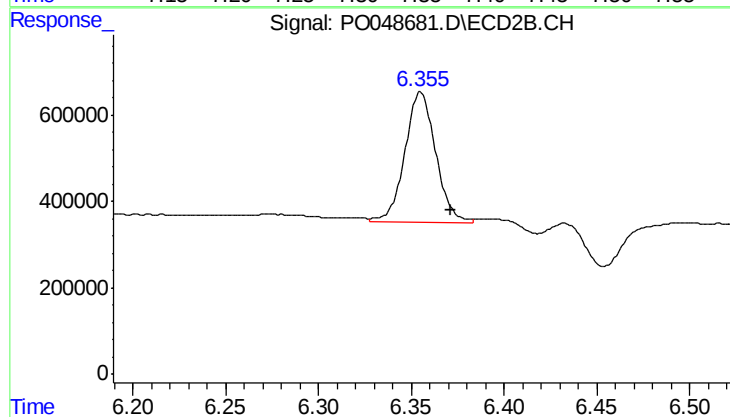
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: -0.022 min
Response: 901134
Conc: 65.07 ng/ml



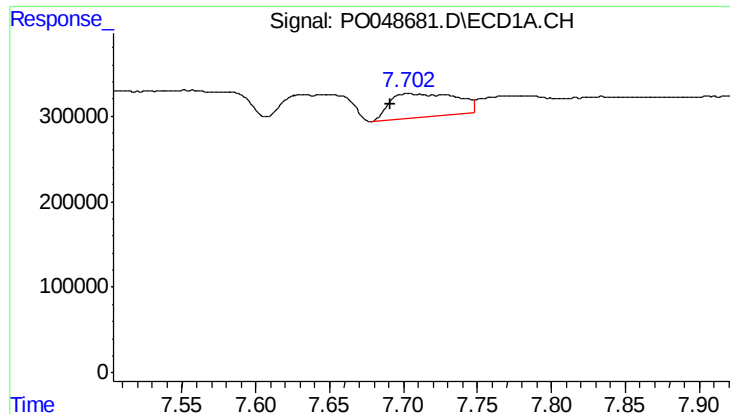
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.063 min
Response: 813582
Conc: 67.92 ng/ml



#32 AR-1260-2

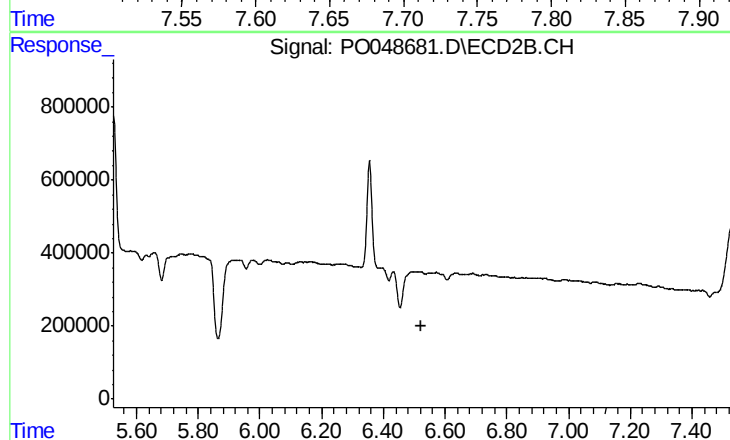
R.T.: 6.355 min
Delta R.T.: -0.016 min
Response: 3497126
Conc: 199.34 ng/ml



#33 AR-1260-3

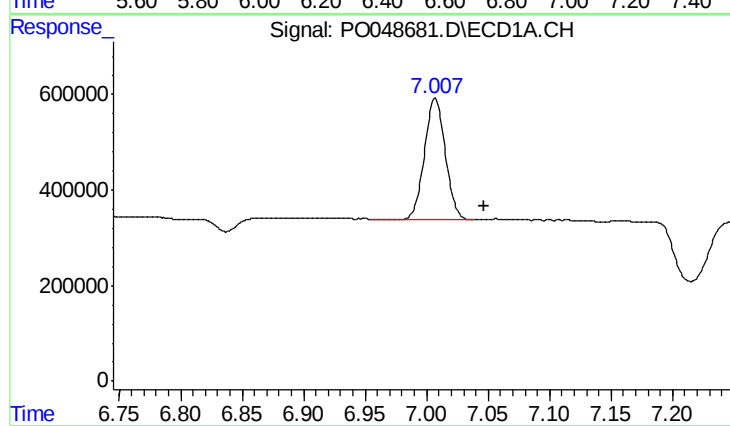
R.T.: 7.703 min
Delta R.T.: 0.011 min
Response: 870999
Conc: 63.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



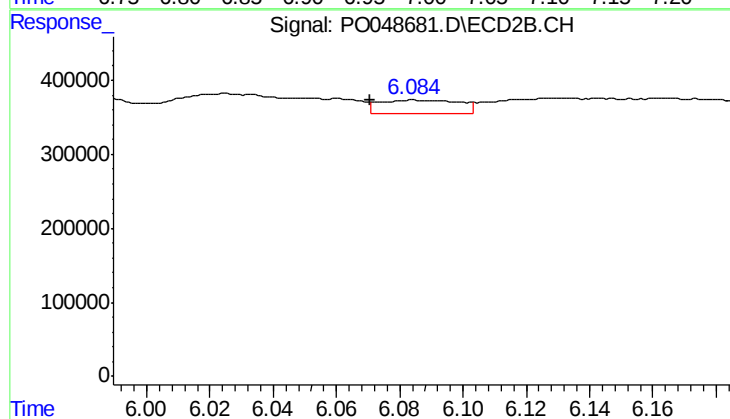
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



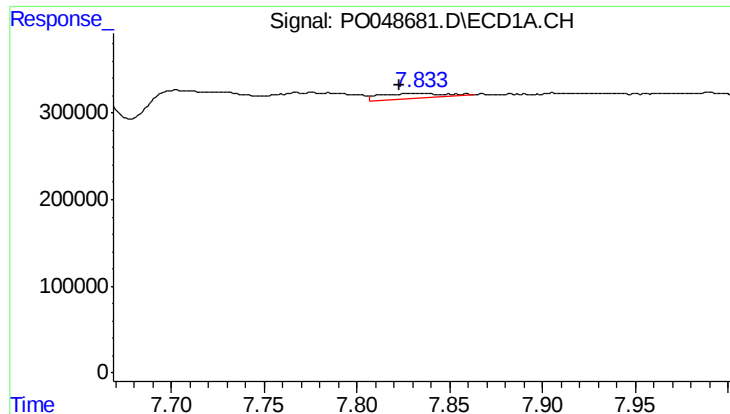
#36 AR-1262-1

R.T.: 7.007 min
Delta R.T.: -0.039 min
Response: 2985404
Conc: 382.26 ng/ml



#36 AR-1262-1

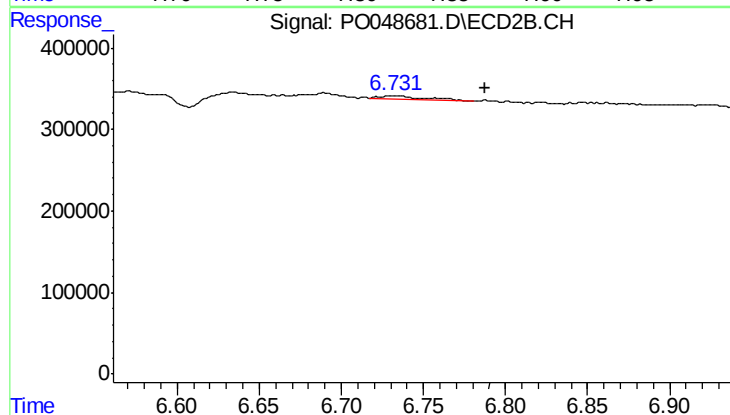
R.T.: 6.084 min
Delta R.T.: 0.014 min
Response: 317210
Conc: 29.84 ng/ml



#37 AR-1262-2

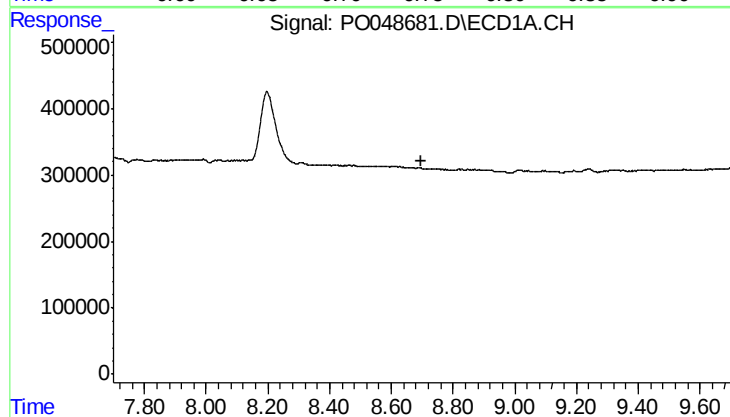
R.T.: 7.834 min
Delta R.T.: 0.011 min
Response: 146026
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



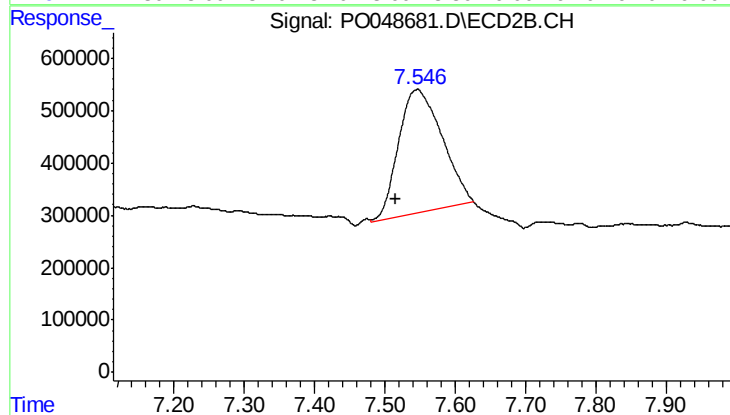
#37 AR-1262-2

R.T.: 6.730 min
Delta R.T.: -0.058 min
Response: 99929
Conc: 10.45 ng/ml



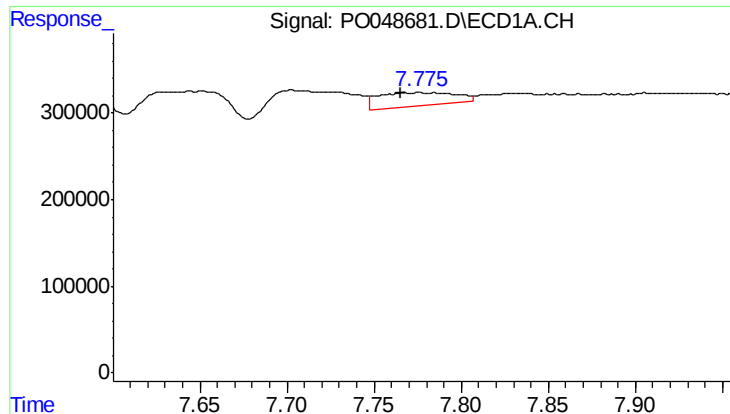
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.



#39 AR-1262-4

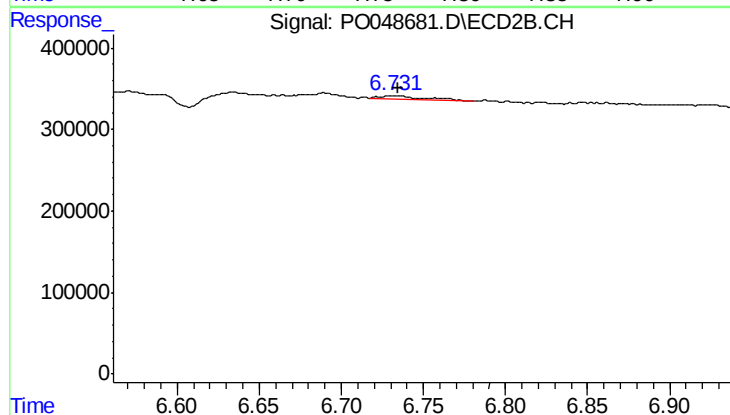
R.T.: 7.546 min
Delta R.T.: 0.030 min
Response: 10077524
Conc: 748.87 ng/ml



#41 AR-1268-1

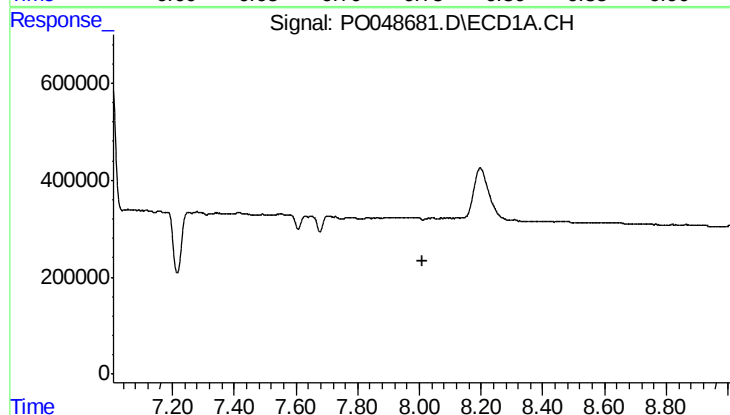
R.T.: 7.776 min
Delta R.T.: 0.011 min
Response: 478711
Conc: 90.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



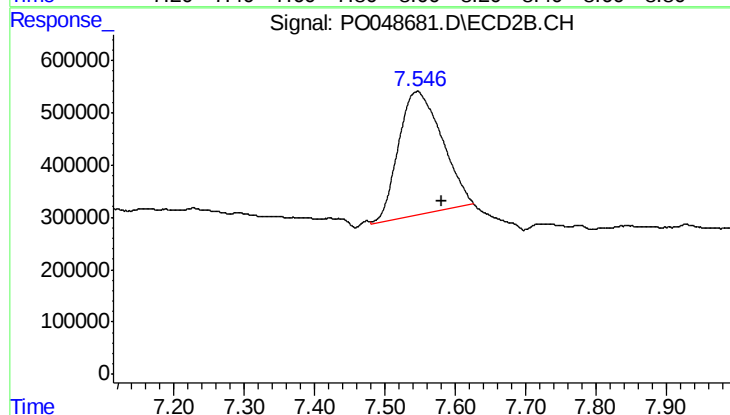
#41 AR-1268-1

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 99929
Conc: 12.92 ng/ml



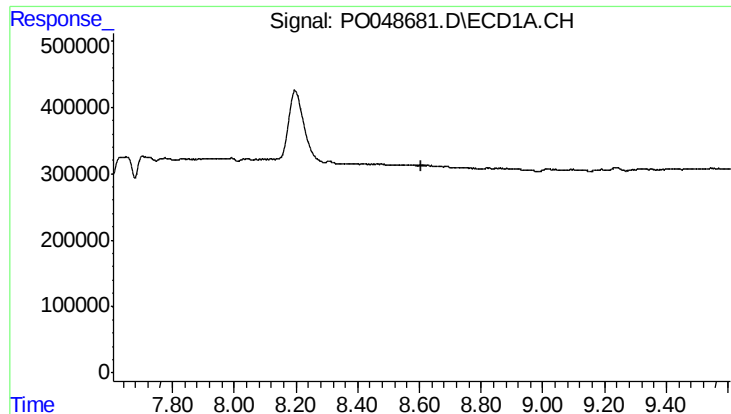
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.



#42 AR-1268-2

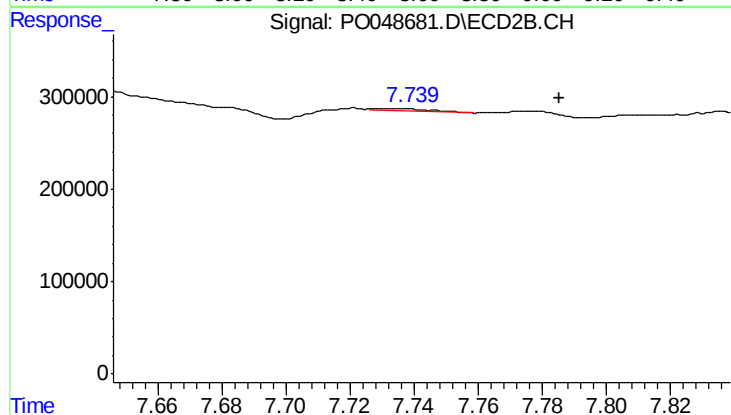
R.T.: 7.546 min
Delta R.T.: -0.034 min
Response: 10077524
Conc: 333.87 ng/ml



#43 AR-1268-3

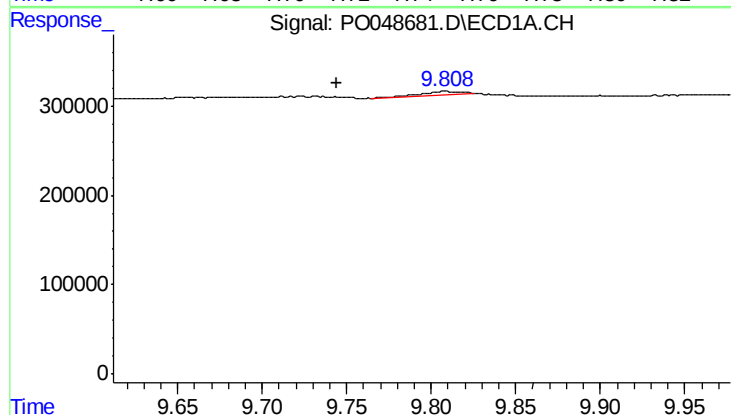
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



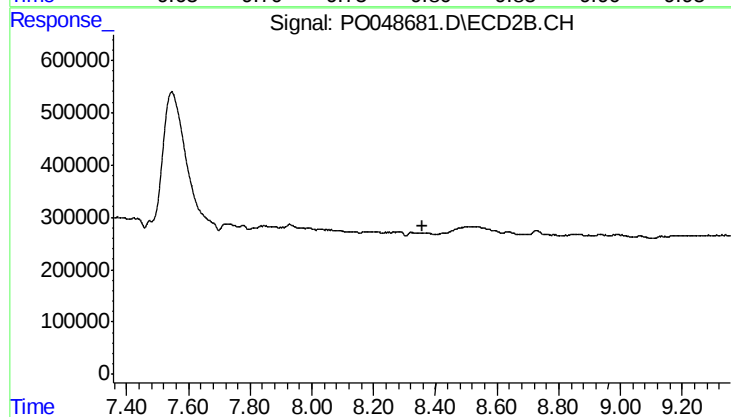
#43 AR-1268-3

R.T.: 7.731 min
Delta R.T.: -0.054 min
Response: 11390
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.808 min
Delta R.T.: 0.064 min
Response: 65374
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.357 min
Response: 0
Conc: N.D.