

Data Path : P:\HPCHEM1\ECD_0\Data\P0032418\
 Data File : P0043262.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2018 7:29
 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 23 09:26:36 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...	4.126	0.000	86295	0	0.407	N.D.	#
Target Compounds							
4) L1 AR-1016-2	5.287	0.000	117346	0	13.523	N.D.	#
6) L1 AR-1016-4	0.000	4.812	0	2838144	N.D.	292.637	#
7) L1 AR-1016-5	6.051	5.147	1326458	1667595	201.613	164.381	
12) L3 AR-1232-2	5.234	0.000	214236	0	66.223	N.D.	#
13) L3 AR-1232-3	5.234	0.000	214236	0	41.729	N.D.	#
14) L3 AR-1232-4	5.287	0.000	117346	0	35.698	N.D.	#
17) L4 AR-1242-2	5.234	0.000	214236	0	25.810	N.D.	#
20) L4 AR-1242-5	0.000	4.812	0	2838144	N.D.	456.991	#
21) L5 AR-1248-1	0.000	4.812	0	2838144	N.D.	250.613	#
22) L5 AR-1248-2	0.000	4.925	0	697066	N.D.	63.595	#
23) L5 AR-1248-3	6.051	5.147	1326458	1667595	144.374	95.571	#
24) L5 AR-1248-4	6.099	5.147	585016	1667595	63.337	117.117	#
25) L5 AR-1248-5	6.251	0.000	122325	0	19.432	N.D.	#
26) L6 AR-1254-1	6.251	5.147	122325	1667595	7.683	77.640	#
27) L6 AR-1254-2	6.520	0.000	823578	0	79.850	N.D.	#
28) L6 AR-1254-3	6.609	0.000	1969136	0	109.212	N.D.	#
29) L6 AR-1254-4	6.886	0.000	2174246	0	146.067	N.D.	#
30) L6 AR-1254-5	7.146	6.110	3029610	91867	278.097	6.195	#
31) L7 AR-1260-1	6.765	0.000	2337576	0	166.324	N.D.	#
32) L7 AR-1260-2	7.016	5.964	2319905	1230248	127.759	38.065	#
33) L7 AR-1260-3	7.289	6.110	1807014	91867	88.910	3.501	#
34) L7 AR-1260-4	7.424	0.000	848314	0	115.714	N.D.	#
35) L7 AR-1260-5	7.890	0.000	202346	0	6.644	N.D.	#
36) L8 AR-1262-1	6.765	5.964	2337576	1230248	219.922	53.590	#
37) L8 AR-1262-2	7.016	6.110	2319905	91867	172.236	4.394	#
38) L8 AR-1262-3	7.289	0.000	1807014	0	144.859	N.D.	#
39) L8 AR-1262-4	7.589	0.000	968638	0	57.931	N.D.	#
40) L8 AR-1262-5	7.890	0.000	202346	0	5.947	N.D.	#
41) L9 AR-1268-1	8.175	0.000	112212	0	2.165	N.D.	#
42) L9 AR-1268-2	8.175	0.000	112212	0	2.419	N.D.	#

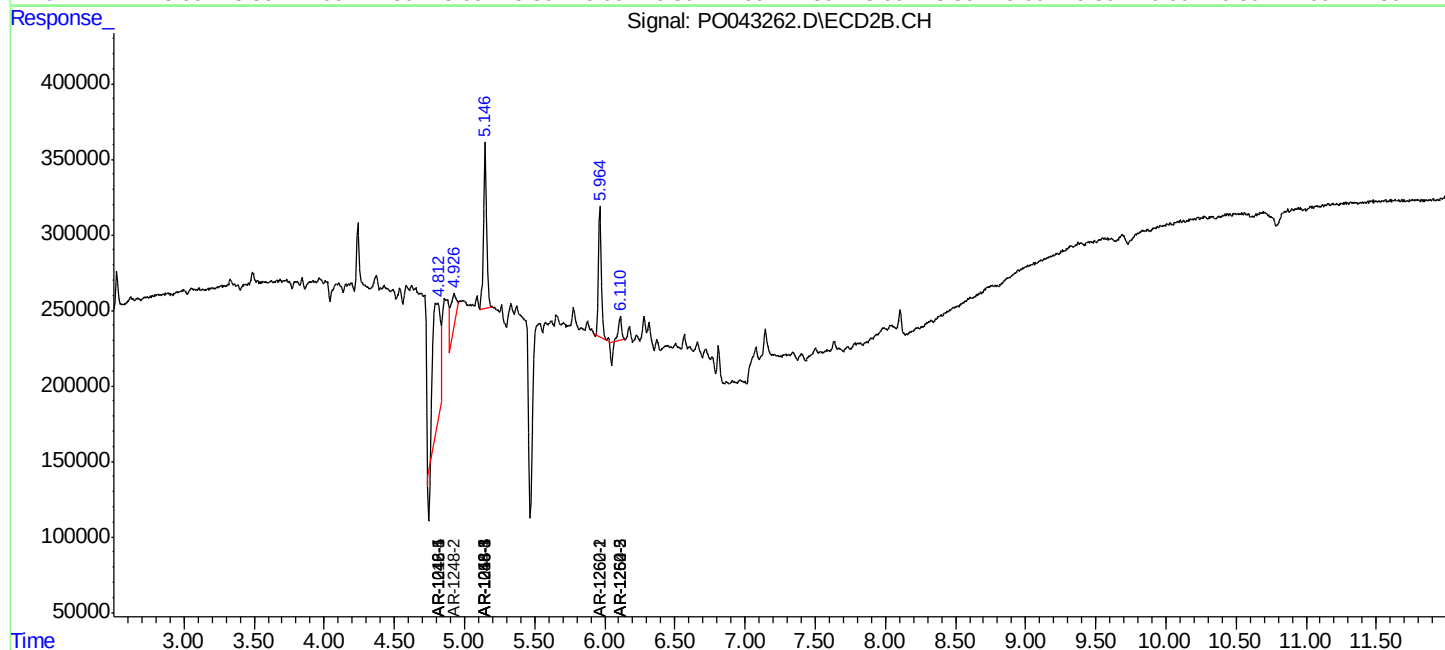
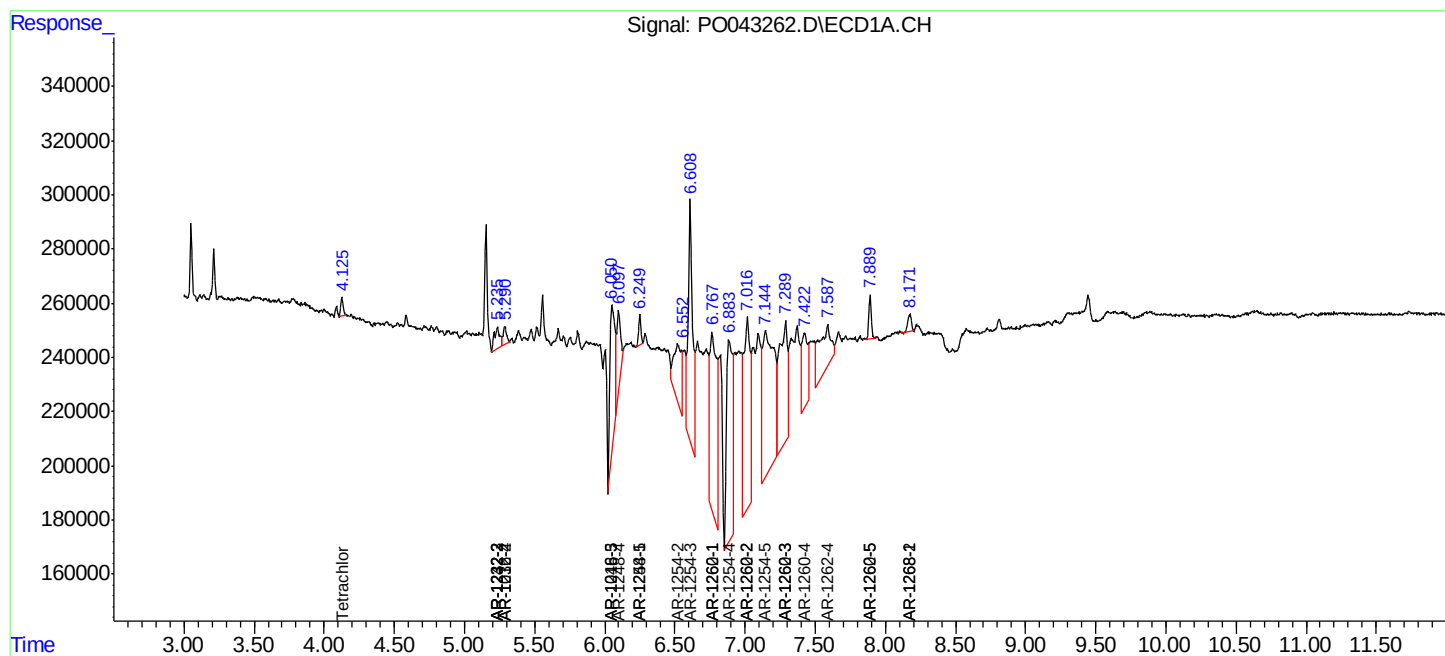
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

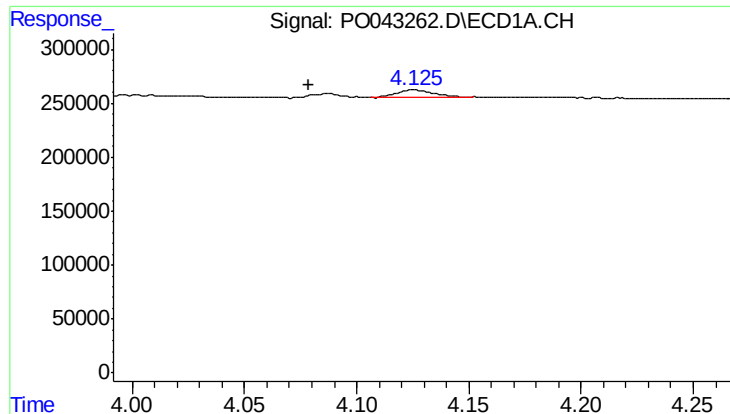
Data Path : P:\HPCHEM1\ECD_0\Data\PO032418\
Data File : PO043262.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2018 7:29
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 09:26:36 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 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

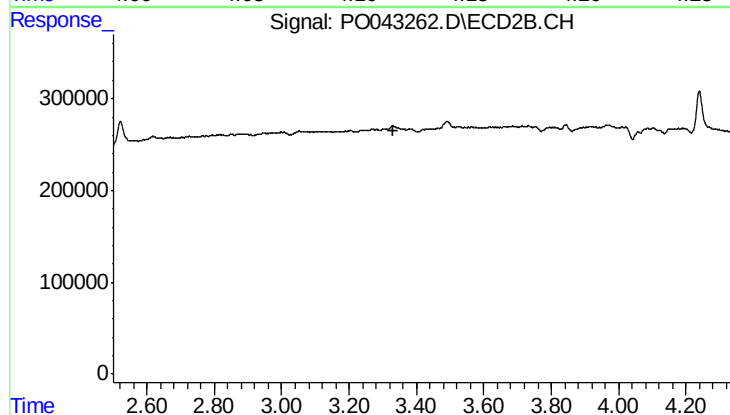




#1 Tetrachloro-m-xylene

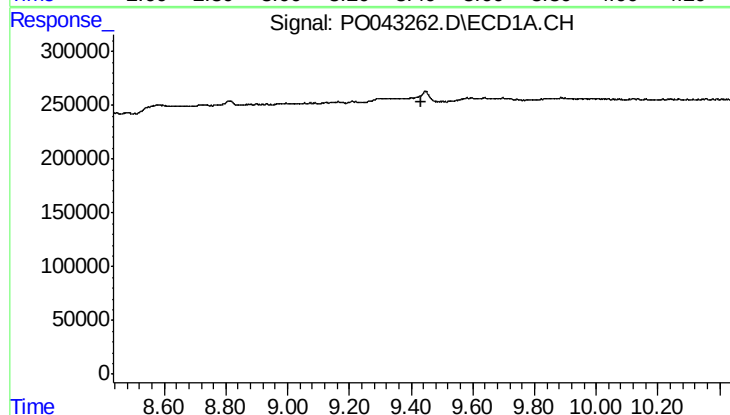
R.T.: 4.126 min
Delta R.T.: 0.047 min
Response: 86295
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



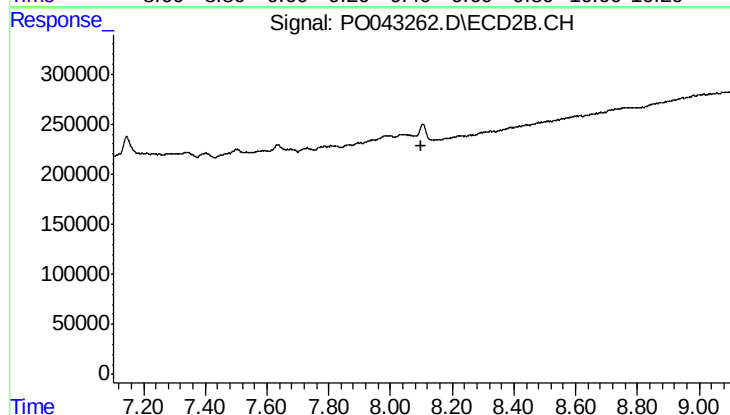
#1 Tetrachloro-m-xylene

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



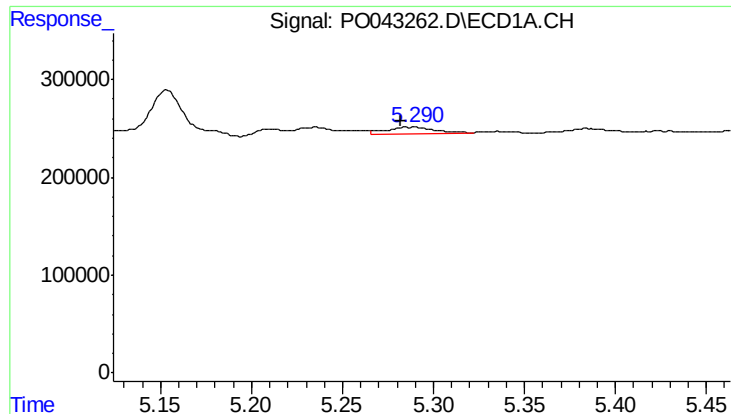
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.435 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

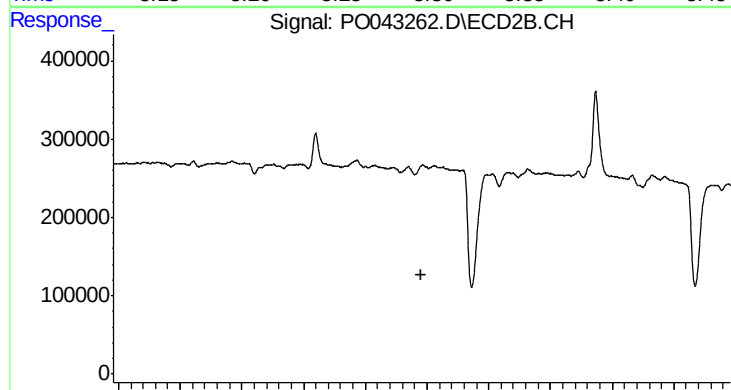
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#4 AR-1016-2

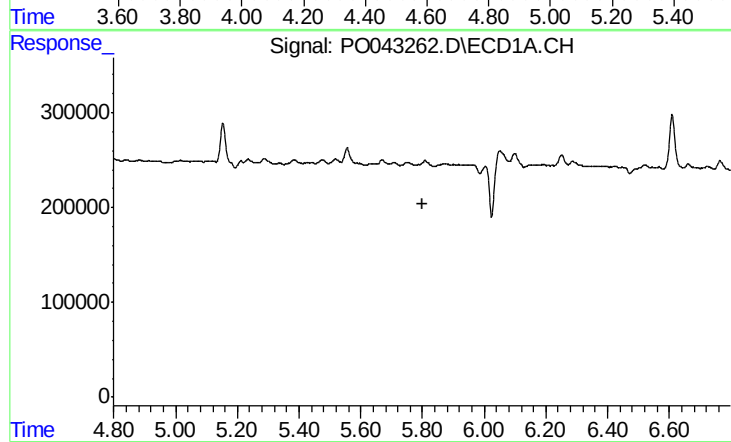
R.T.: 5.287 min
Delta R.T.: 0.005 min
Response: 117346
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



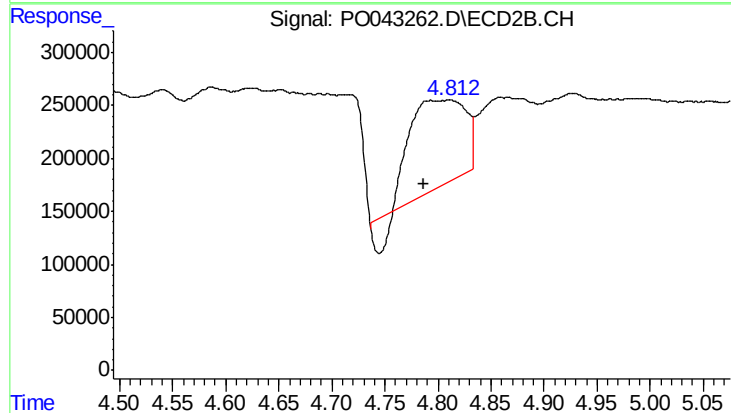
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



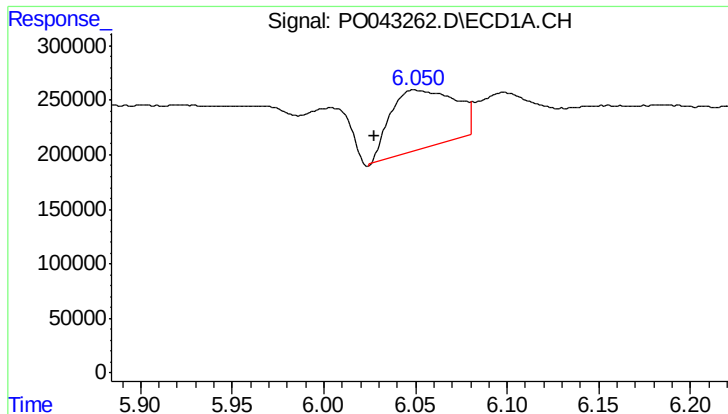
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#6 AR-1016-4

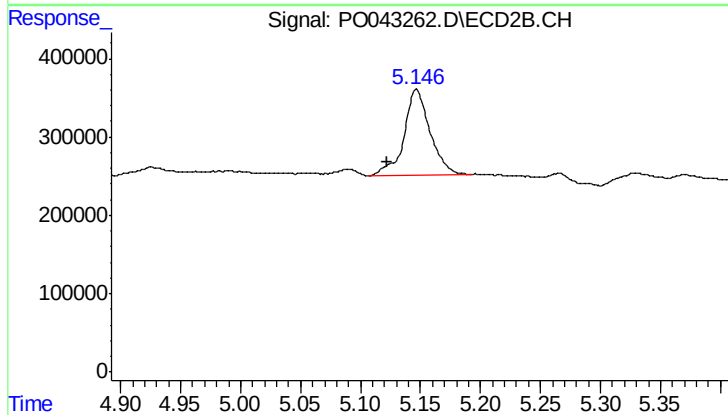
R.T.: 4.812 min
Delta R.T.: 0.026 min
Response: 2838144
Conc: 292.64 ng/ml



#7 AR-1016-5

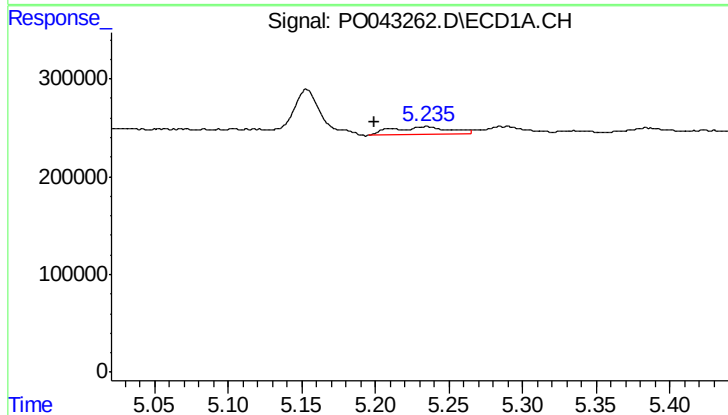
R.T.: 6.051 min
Delta R.T.: 0.023 min
Response: 1326458
Conc: 201.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



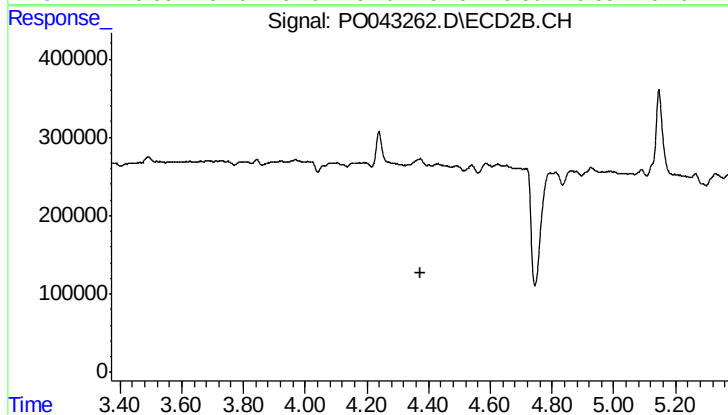
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: 0.025 min
Response: 1667595
Conc: 164.38 ng/ml



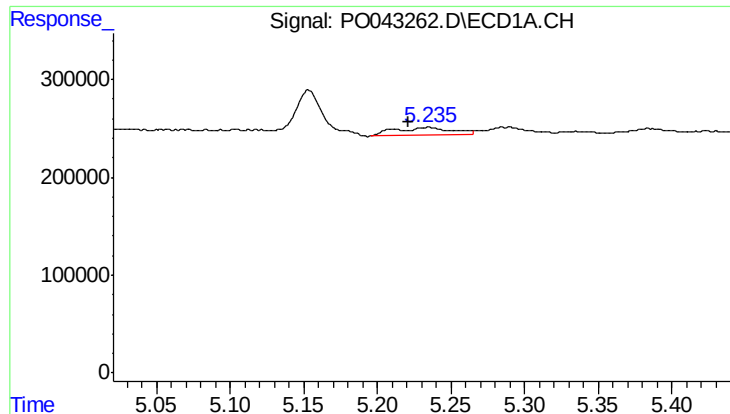
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.035 min
Response: 214236
Conc: 66.22 ng/ml



#12 AR-1232-2

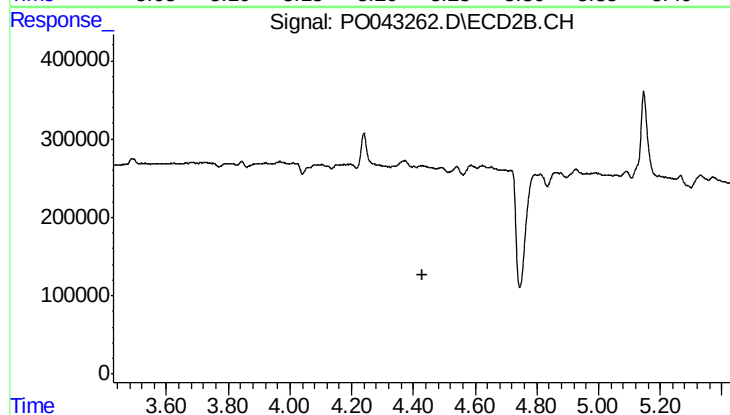
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#13 AR-1232-3

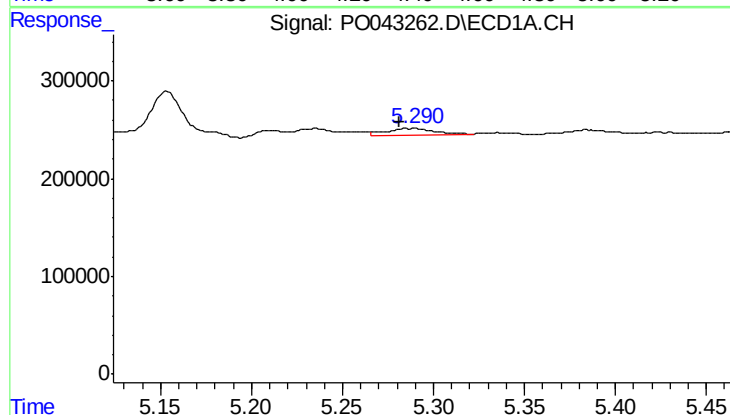
R.T.: 5.234 min
Delta R.T.: 0.013 min
Response: 214236
Conc: 41.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



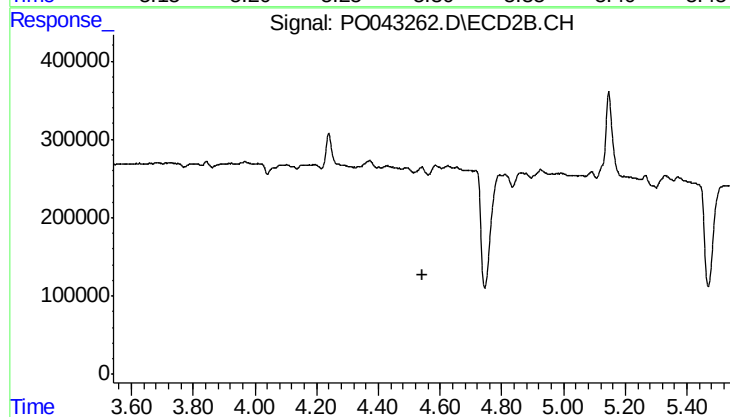
#13 AR-1232-3

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



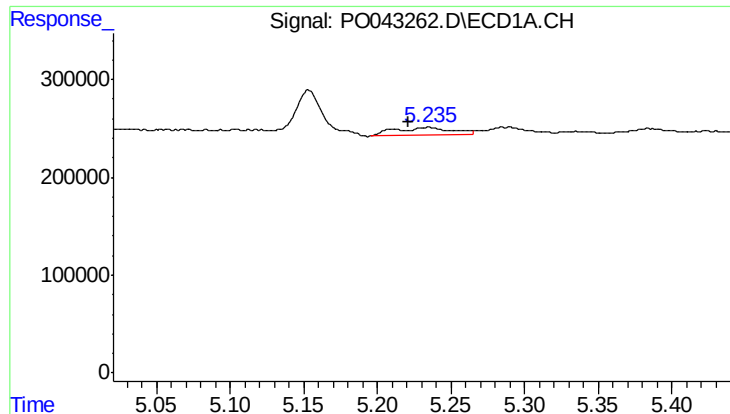
#14 AR-1232-4

R.T.: 5.287 min
Delta R.T.: 0.006 min
Response: 117346
Conc: 35.70 ng/ml



#14 AR-1232-4

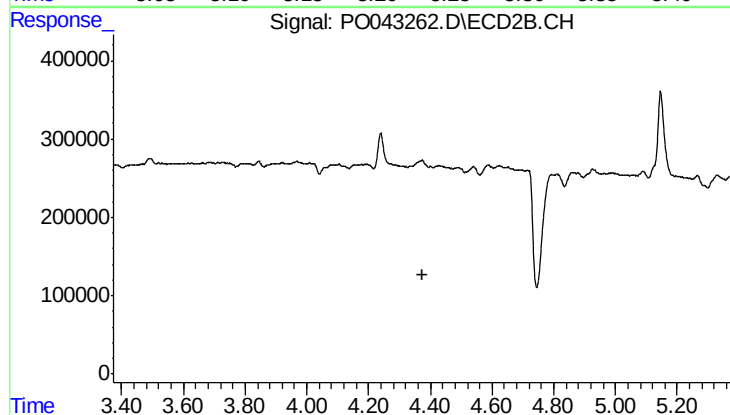
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.



#17 AR-1242-2

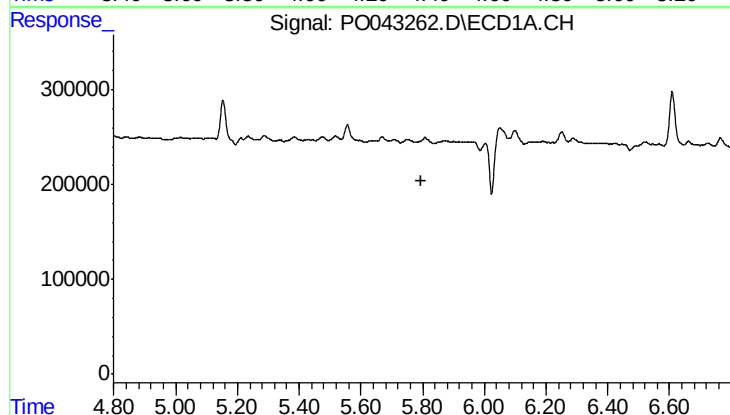
R.T.: 5.234 min
Delta R.T.: 0.013 min
Response: 214236
Conc: 25.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



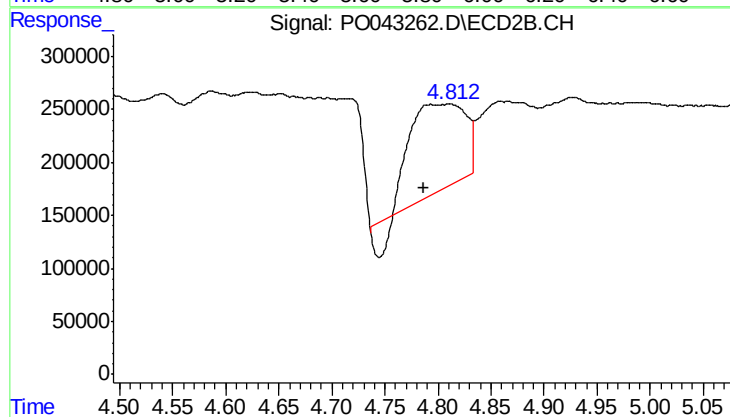
#17 AR-1242-2

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



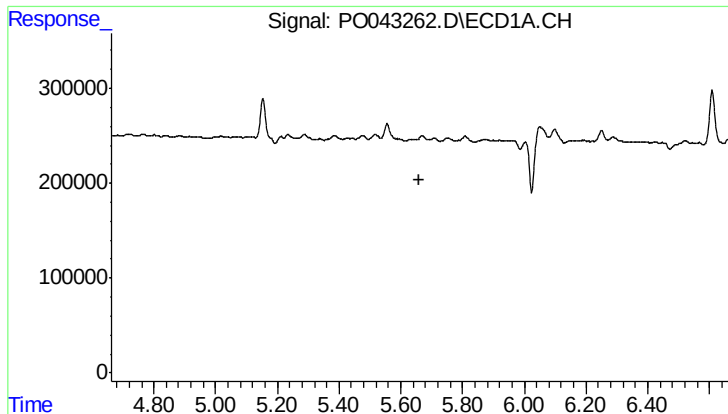
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#20 AR-1242-5

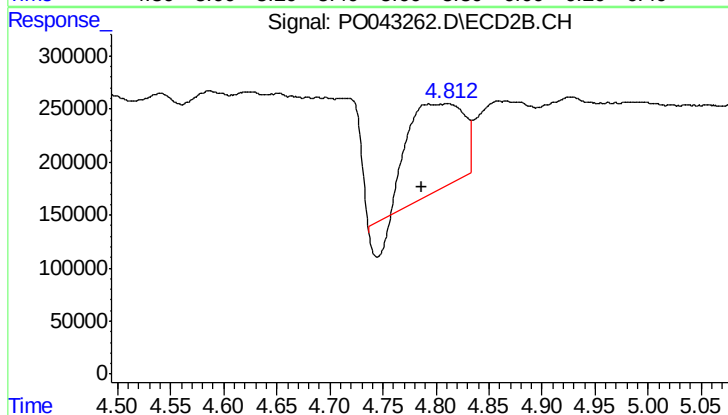
R.T.: 4.812 min
Delta R.T.: 0.026 min
Response: 2838144
Conc: 456.99 ng/ml



#21 AR-1248-1

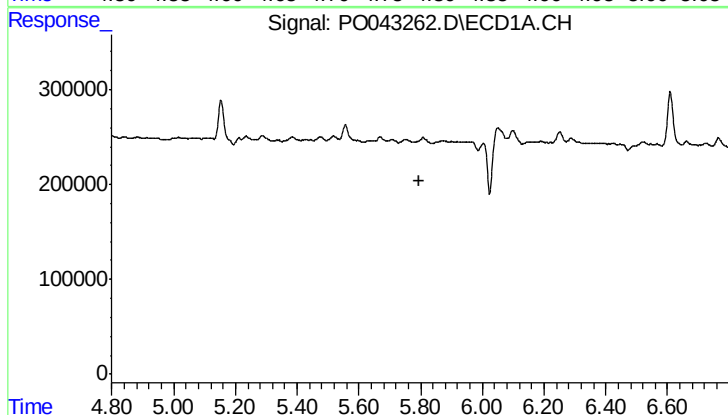
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



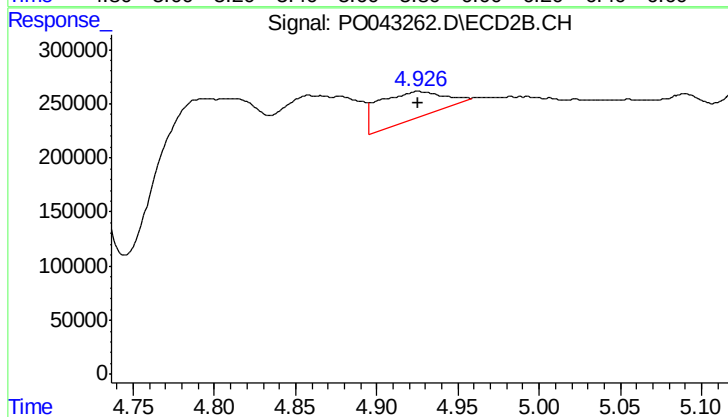
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: 0.026 min
Response: 2838144
Conc: 250.61 ng/ml



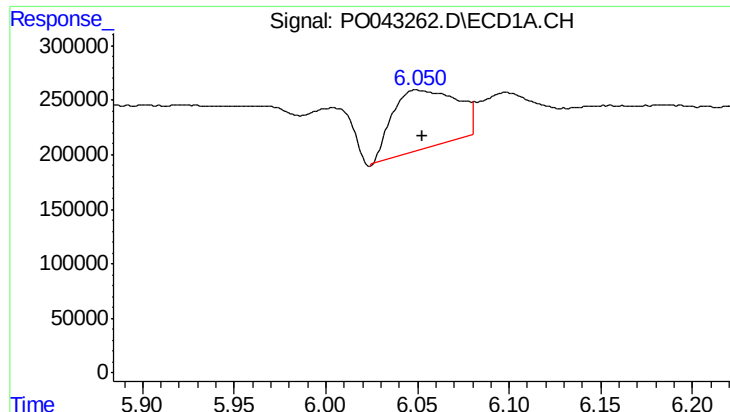
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#22 AR-1248-2

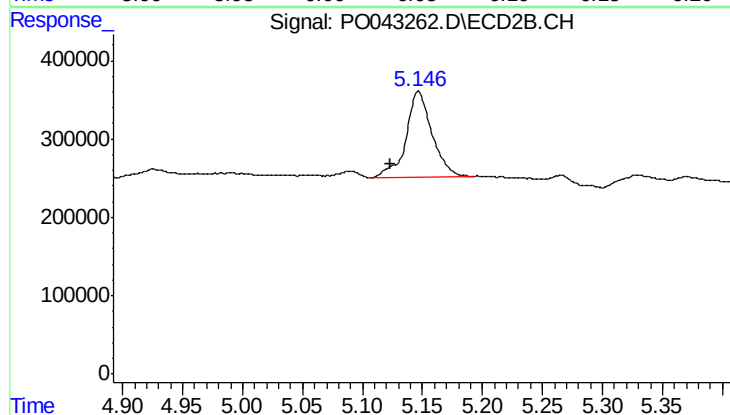
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 697066
Conc: 63.60 ng/ml



#23 AR-1248-3

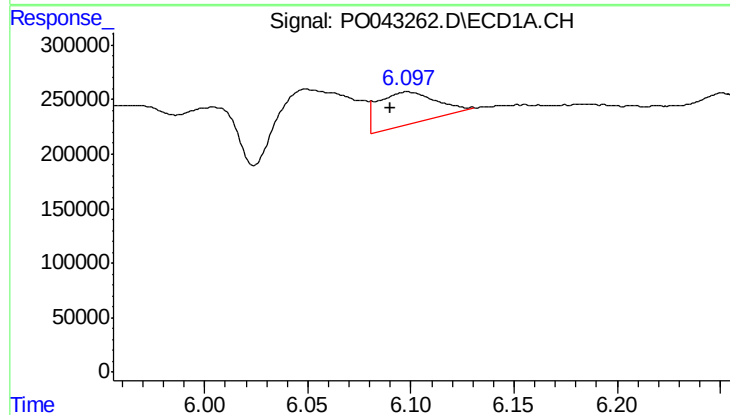
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 1326458
Conc: 144.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



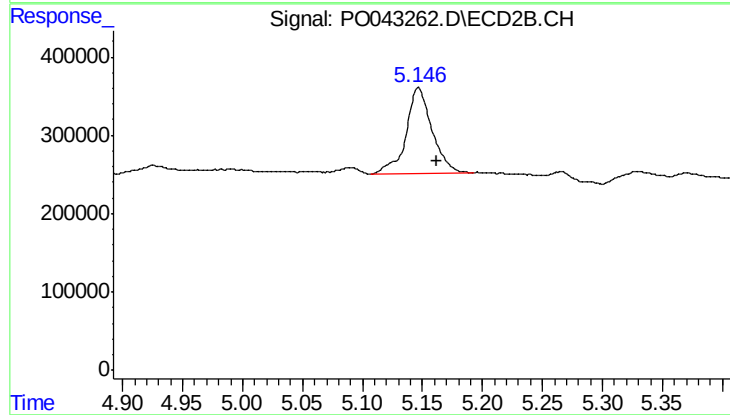
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: 0.023 min
Response: 1667595
Conc: 95.57 ng/ml



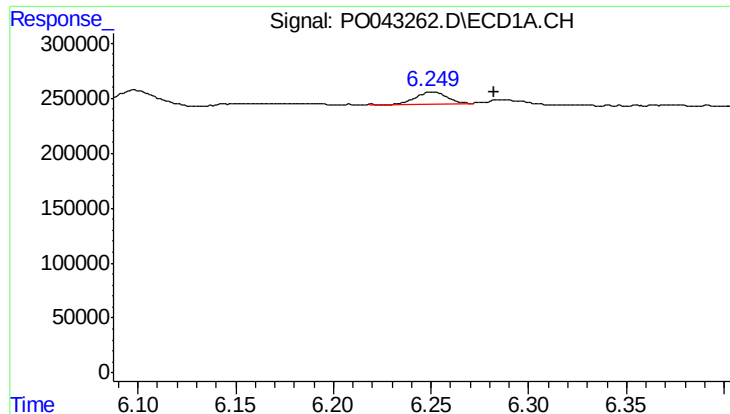
#24 AR-1248-4

R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 585016
Conc: 63.34 ng/ml



#24 AR-1248-4

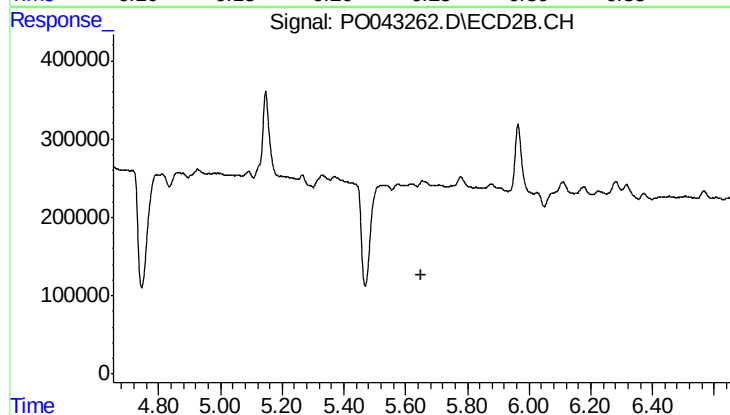
R.T.: 5.147 min
Delta R.T.: -0.015 min
Response: 1667595
Conc: 117.12 ng/ml



#25 AR-1248-5

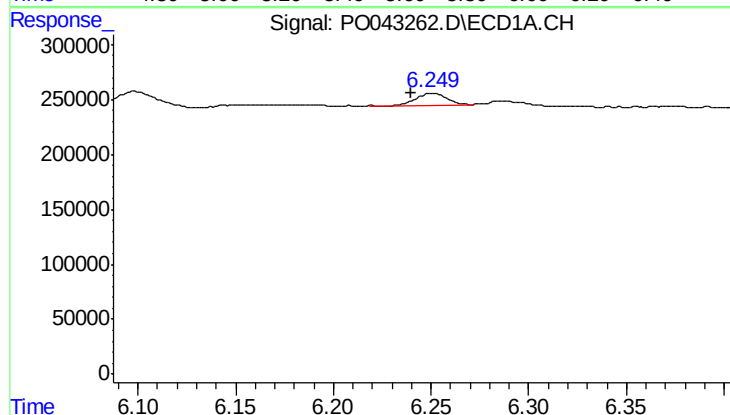
R.T.: 6.251 min
Delta R.T.: -0.032 min
Response: 122325
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



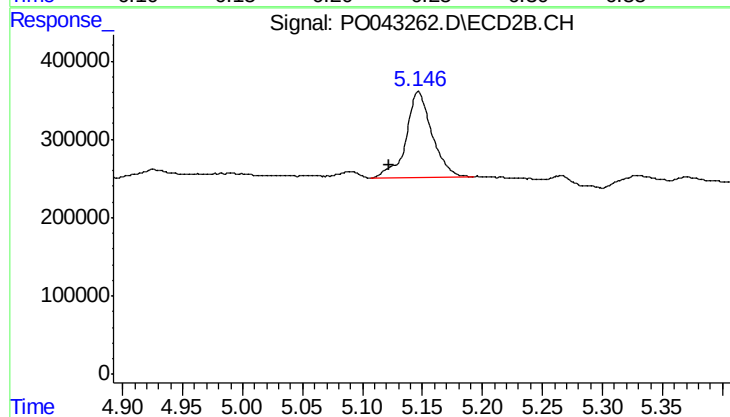
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



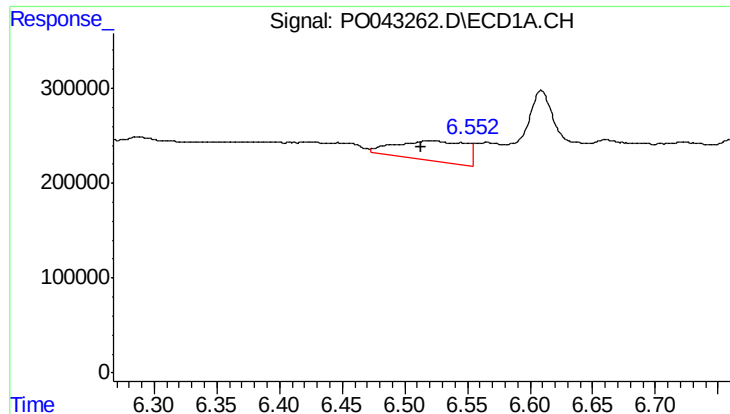
#26 AR-1254-1

R.T.: 6.251 min
Delta R.T.: 0.011 min
Response: 122325
Conc: 7.68 ng/ml



#26 AR-1254-1

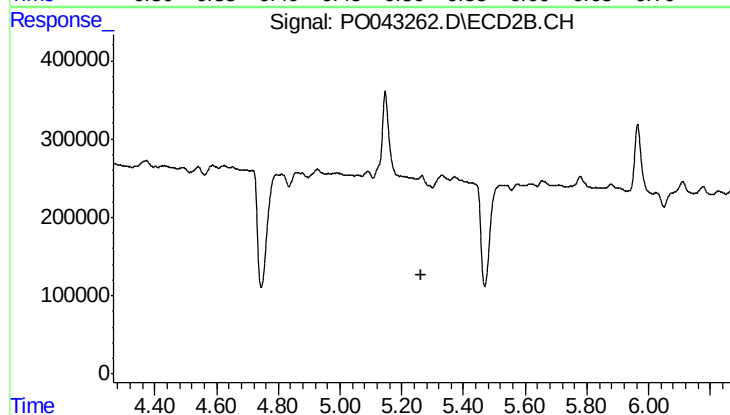
R.T.: 5.147 min
Delta R.T.: 0.025 min
Response: 1667595
Conc: 77.64 ng/ml



#27 AR-1254-2

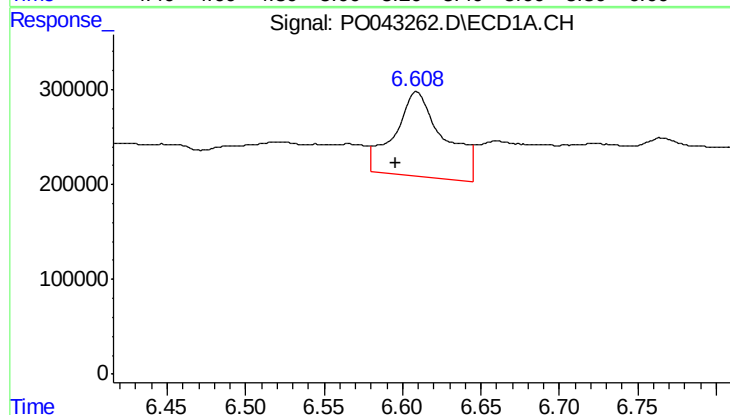
R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 823578
Conc: 79.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



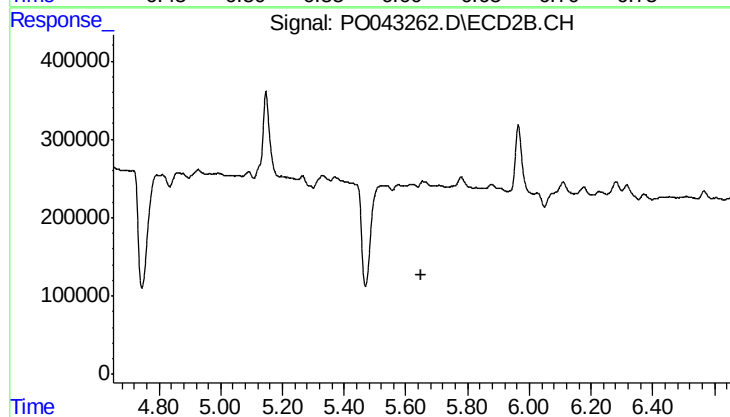
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.



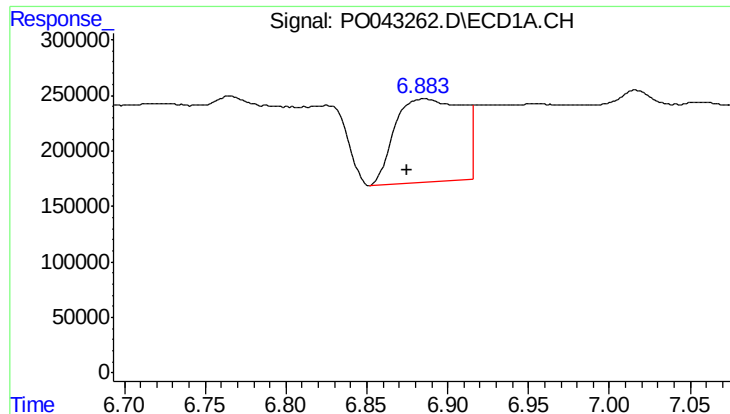
#28 AR-1254-3

R.T.: 6.609 min
Delta R.T.: 0.013 min
Response: 1969136
Conc: 109.21 ng/ml



#28 AR-1254-3

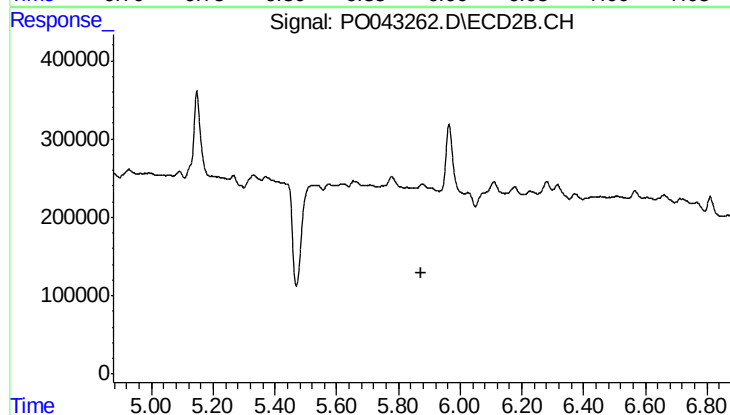
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

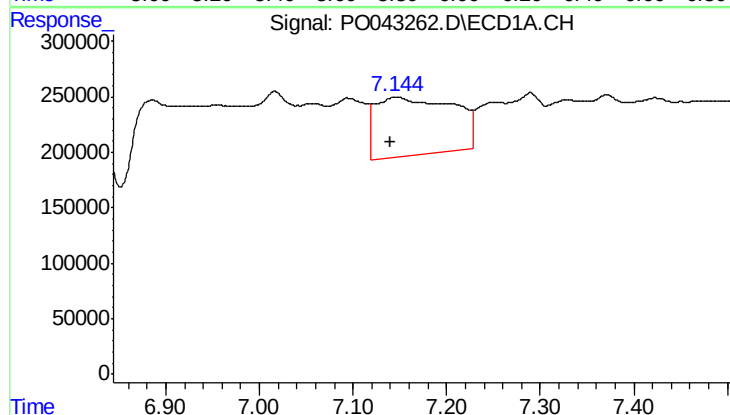
R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: 2174246
Conc: 146.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



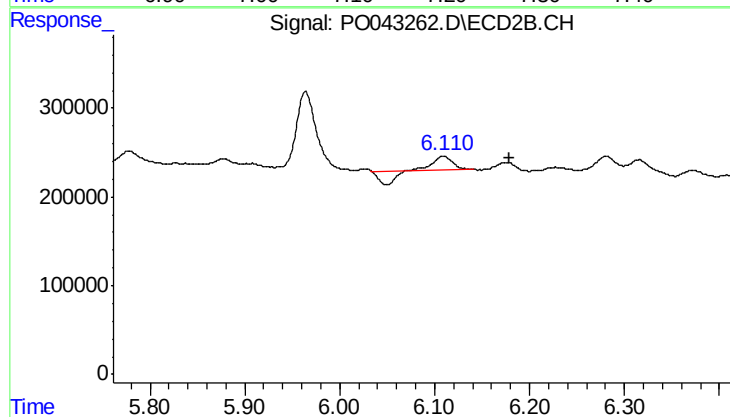
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



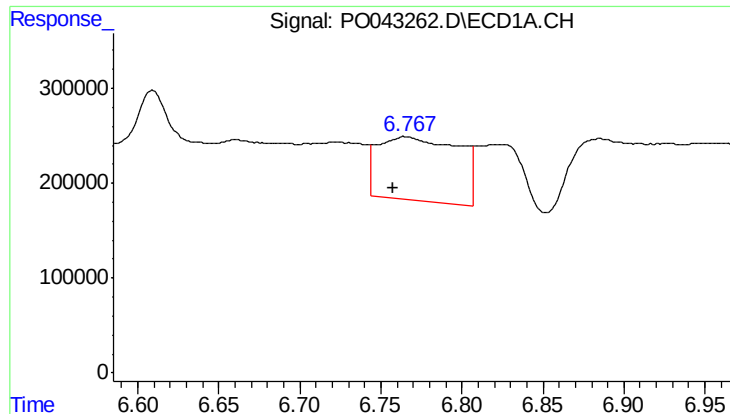
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 3029610
Conc: 278.10 ng/ml



#30 AR-1254-5

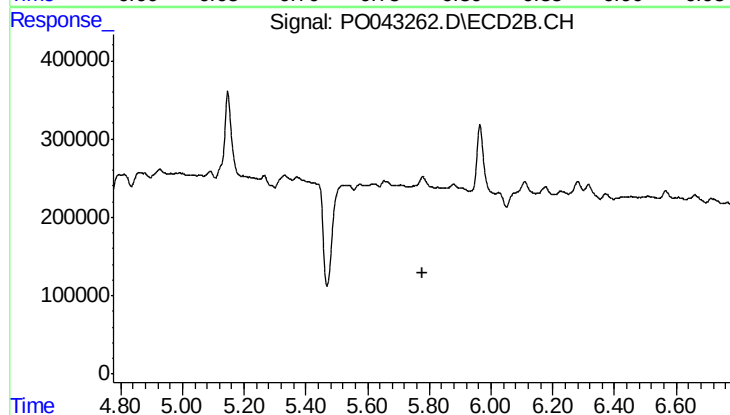
R.T.: 6.110 min
Delta R.T.: -0.069 min
Response: 91867
Conc: 6.20 ng/ml



#31 AR-1260-1

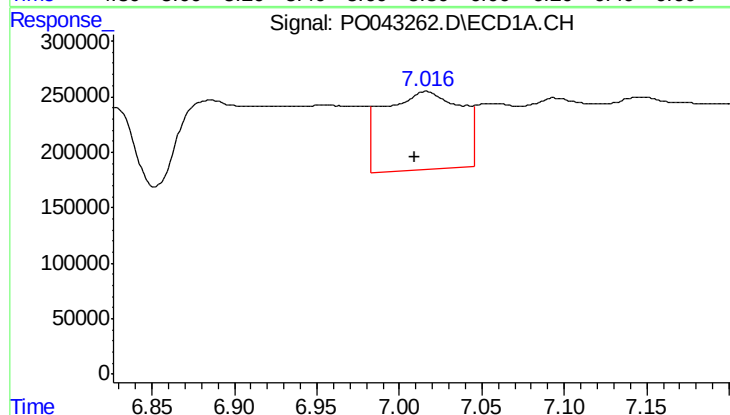
R.T.: 6.765 min
Delta R.T.: 0.008 min
Response: 2337576
Conc: 166.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



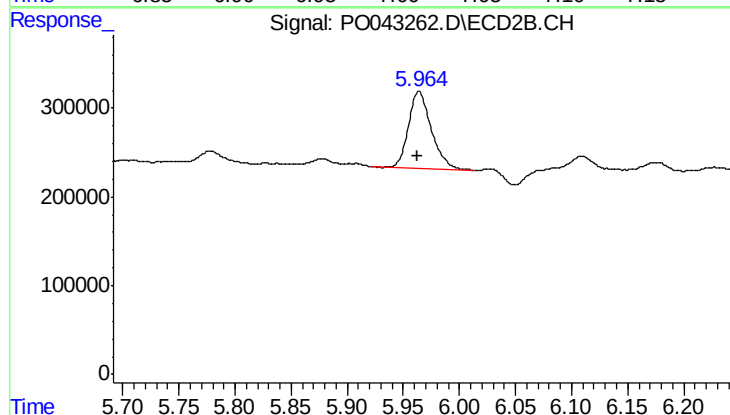
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



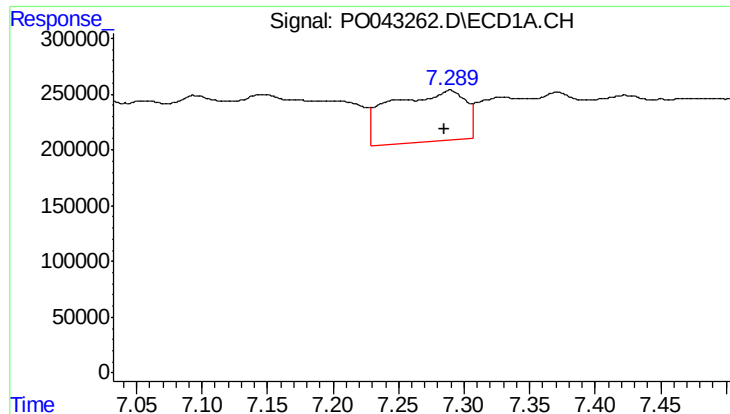
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: 0.007 min
Response: 2319905
Conc: 127.76 ng/ml



#32 AR-1260-2

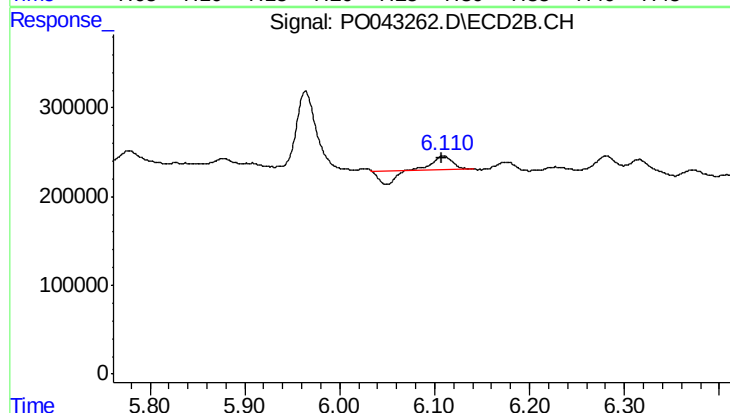
R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 1230248
Conc: 38.07 ng/ml



#33 AR-1260-3

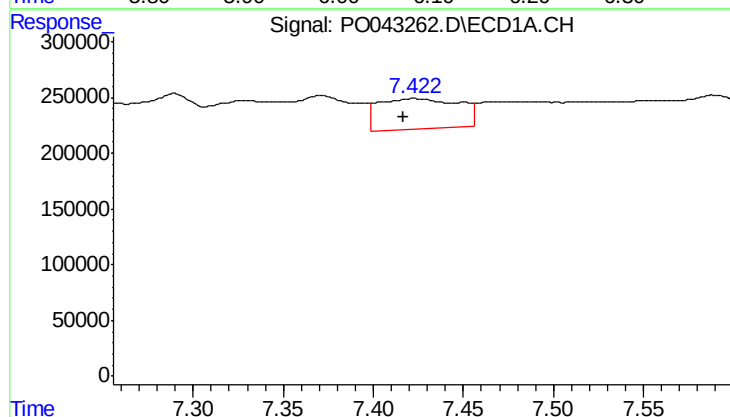
R.T.: 7.289 min
Delta R.T.: 0.005 min
Response: 1807014
Conc: 88.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



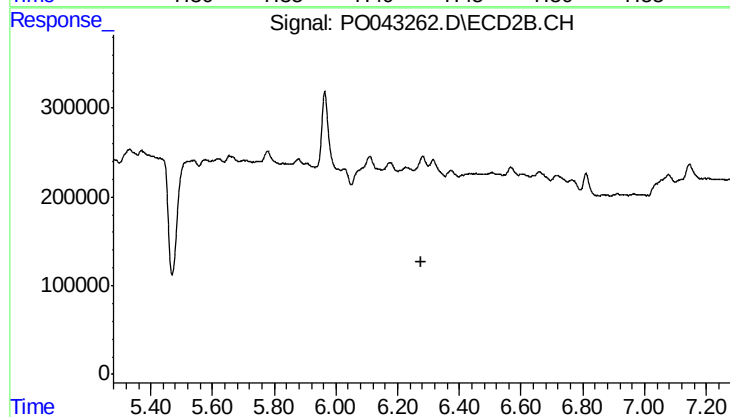
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 91867
Conc: 3.50 ng/ml



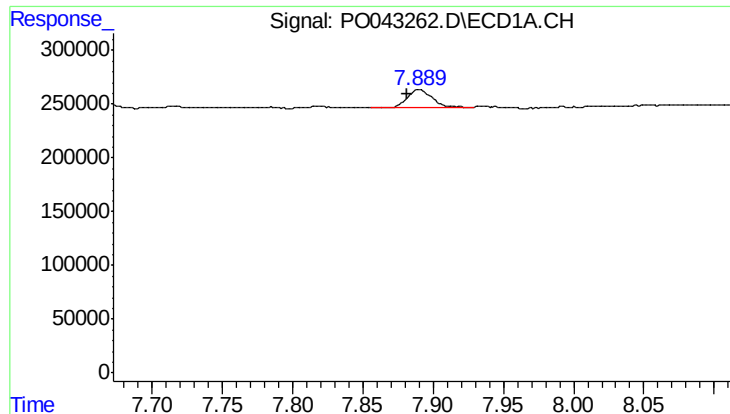
#34 AR-1260-4

R.T.: 7.424 min
Delta R.T.: 0.007 min
Response: 848314
Conc: 115.71 ng/ml



#34 AR-1260-4

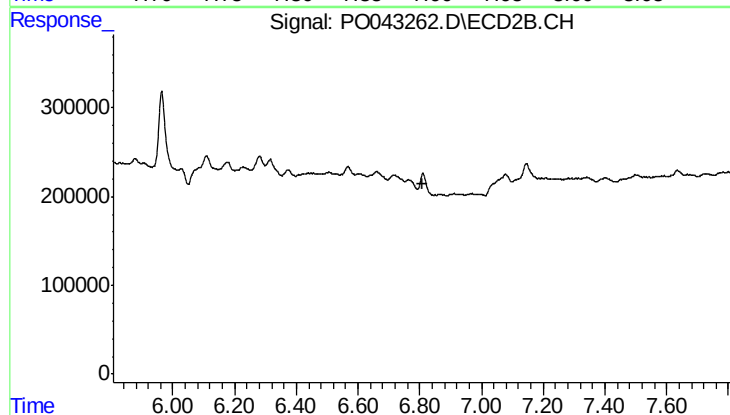
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

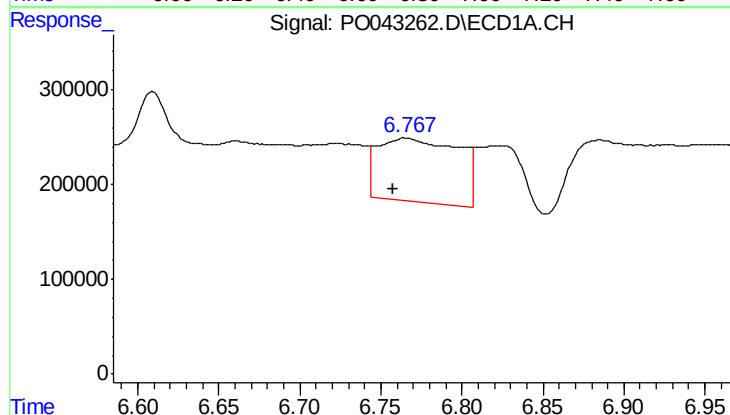
R.T.: 7.890 min
Delta R.T.: 0.008 min
Response: 202346
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



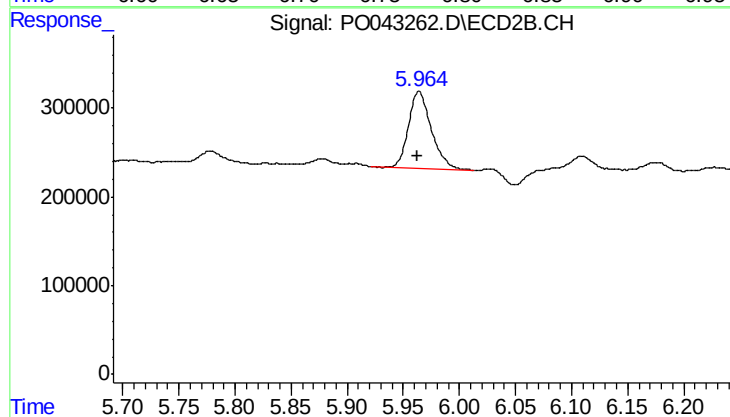
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



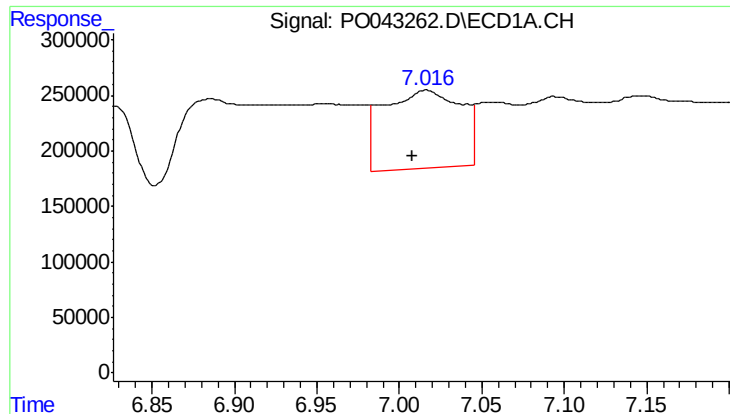
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: 0.008 min
Response: 2337576
Conc: 219.92 ng/ml



#36 AR-1262-1

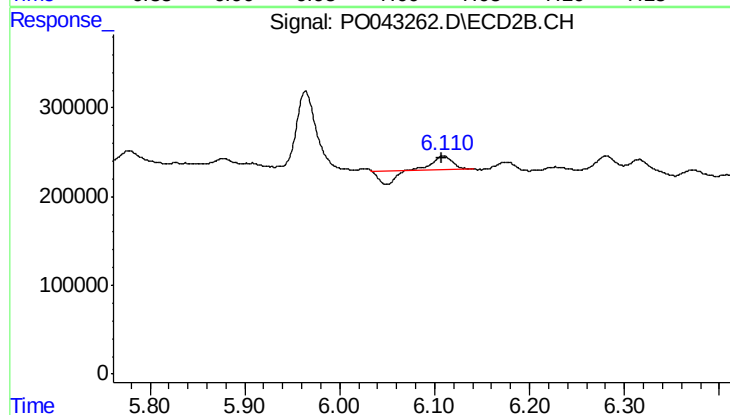
R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 1230248
Conc: 53.59 ng/ml



#37 AR-1262-2

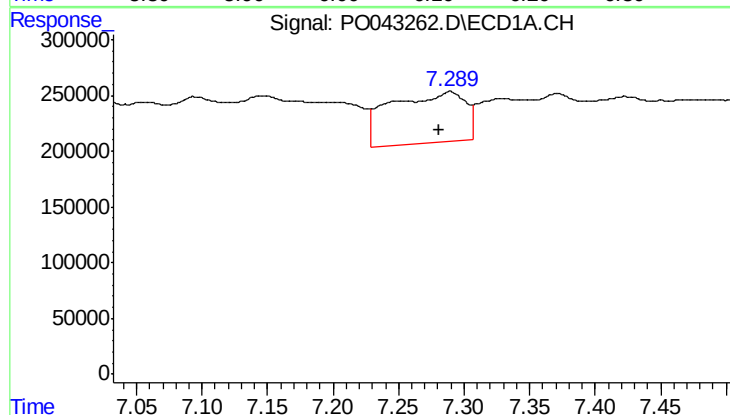
R.T.: 7.016 min
Delta R.T.: 0.008 min
Response: 2319905
Conc: 172.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



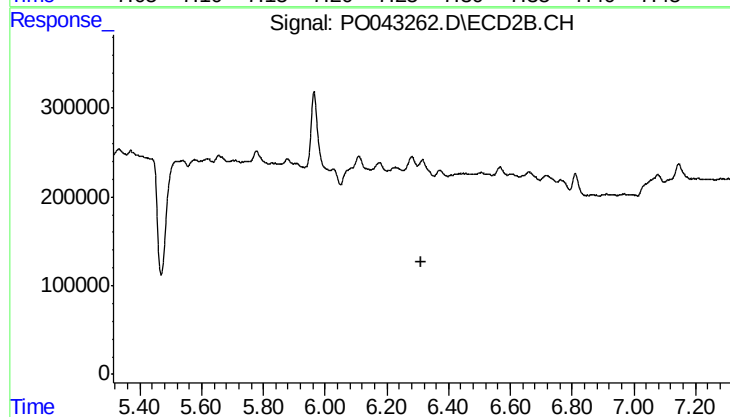
#37 AR-1262-2

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 91867
Conc: 4.39 ng/ml



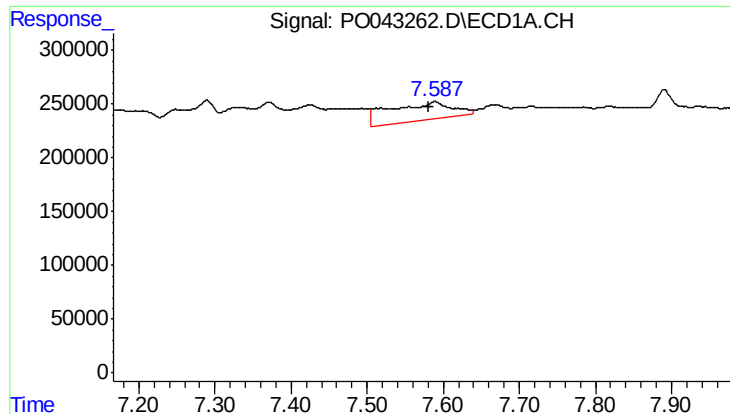
#38 AR-1262-3

R.T.: 7.289 min
Delta R.T.: 0.008 min
Response: 1807014
Conc: 144.86 ng/ml



#38 AR-1262-3

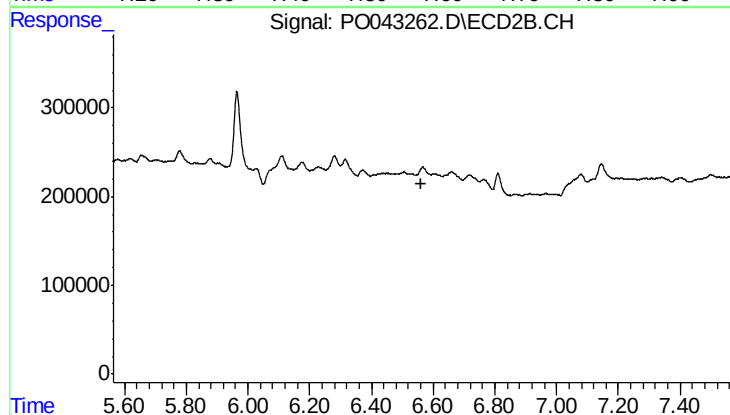
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.



#39 AR-1262-4

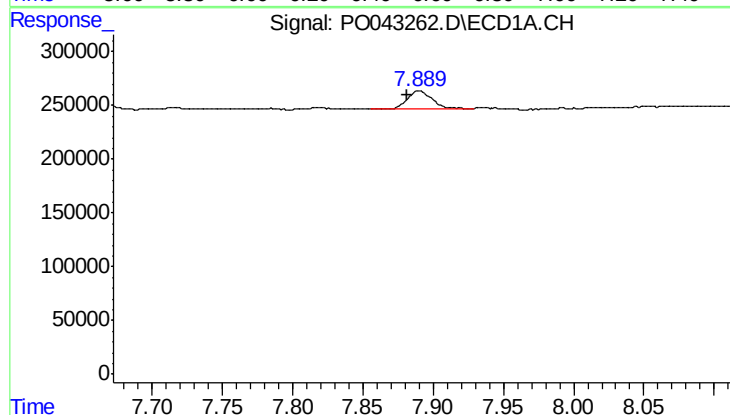
R.T.: 7.589 min
Delta R.T.: 0.007 min
Response: 968638
Conc: 57.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



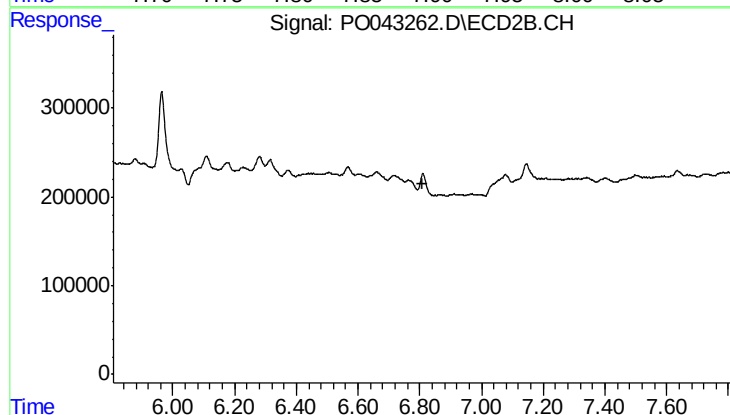
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



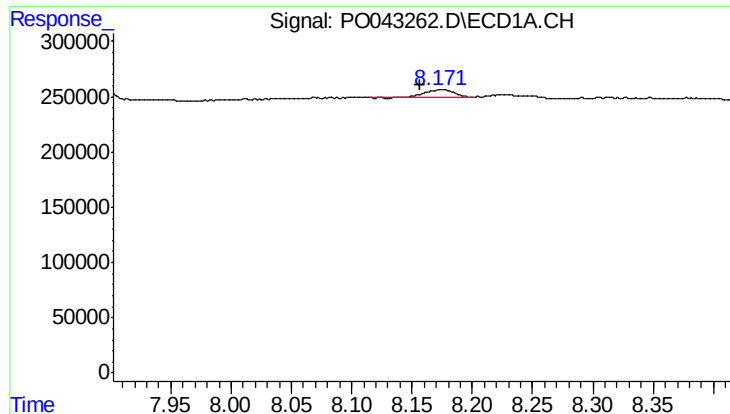
#40 AR-1262-5

R.T.: 7.890 min
Delta R.T.: 0.009 min
Response: 202346
Conc: 5.95 ng/ml



#40 AR-1262-5

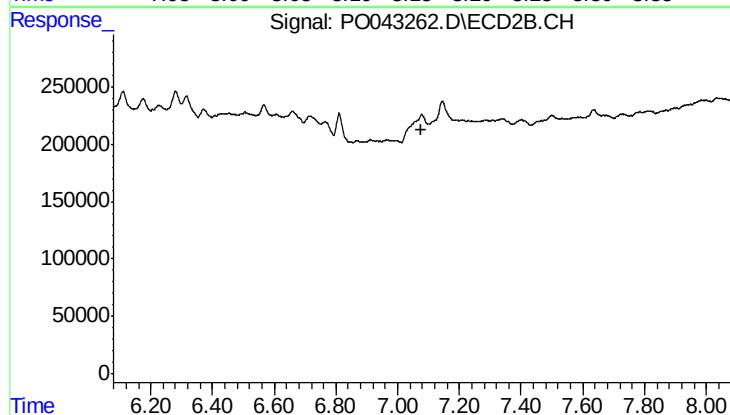
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#41 AR-1268-1

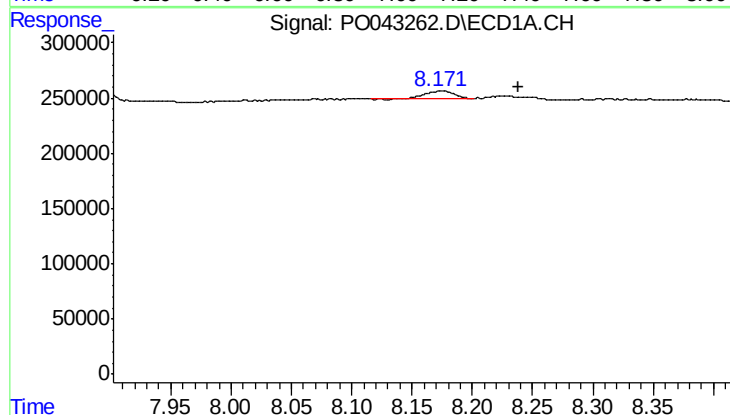
R.T.: 8.175 min
Delta R.T.: 0.018 min
Response: 112212
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



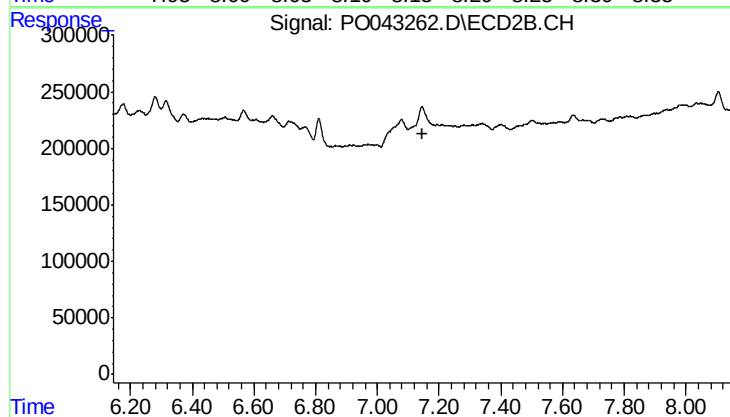
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.175 min
Delta R.T.: -0.064 min
Response: 112212
Conc: 2.42 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.