

Data Path : P:\HPCHEM1\ECD 0\Data\P0032818\
 Data File : P0043338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2018 8:11
 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 28 11:02:12 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...	4.071	0.000	117122	0	0.553	N.D. #
2) SA Decachlor...	9.419	8.097	476871	700544	1.963	1.959
Target Compounds						
4) L1 AR-1016-2	5.270	4.583	309333	452545	35.647	62.499 #
5) L1 AR-1016-3	5.368	4.620	166355	203484	23.925	22.706
6) L1 AR-1016-4	5.791	4.786	307193	556725	43.077	57.403 #
7) L1 AR-1016-5	6.043	5.120	2831337	904691	430.345	89.178 #
12) L3 AR-1232-2	5.193	0.000	215279	0	66.545	N.D. #
13) L3 AR-1232-3	5.217	0.000	477814	0	93.068	N.D. #
14) L3 AR-1232-4	5.270	4.583	309333	452545	94.102	129.147 #
15) L3 AR-1232-5	5.368	4.583	166355	452545	67.892	184.867 #
17) L4 AR-1242-2	5.217	0.000	477814	0	57.565	N.D. #
18) L4 AR-1242-3	5.368	4.583	166355	452545	38.445	78.873 #
19) L4 AR-1242-4	5.653	4.620	344655	203484	82.631	35.615 #
20) L4 AR-1242-5	5.791	4.786	307193	556725	65.013	89.643 #
21) L5 AR-1248-1	5.653	4.786	344655	556725	45.744	49.160
22) L5 AR-1248-2	5.791	4.922	307193	628335	46.106	57.325
23) L5 AR-1248-3	6.043	5.120	2831337	904691	308.167	51.848 #
24) L5 AR-1248-4	6.081	5.143	1354537	1950436	146.649	136.981
25) L5 AR-1248-5	6.278	5.649	1100026	4387319	174.742	537.561 #
26) L6 AR-1254-1	6.232	5.120	1474289	904691	92.594	42.120 #
27) L6 AR-1254-2	6.503	5.261	2681353	757558	259.970	39.318 #
28) L6 AR-1254-3	6.590	5.649	4505890	4387319	249.905	136.943 #
29) L6 AR-1254-4	6.866	5.872	5095620	4848469	342.326	182.899 #
30) L6 AR-1254-5	7.131	6.174	3962185	2249483	363.701	151.694 #
31) L7 AR-1260-1	6.748	5.773	4198712	4969272	298.748	221.763 #
32) L7 AR-1260-2	6.998	5.959	4484439	6039921	246.962	186.881
33) L7 AR-1260-3	7.273	6.102	2688461	3116876	132.280	118.773
34) L7 AR-1260-4	7.406	6.275	1758932	2414209	239.927	78.682 #
35) L7 AR-1260-5	7.871	6.803	989800	1735363	32.498	29.812
36) L8 AR-1262-1	6.748	5.959	4198712	6039921	395.020	263.099 #
37) L8 AR-1262-2	6.998	6.102	4484439	3116876	332.937	149.071 #
38) L8 AR-1262-3	7.273	6.307	2688461	1272348	215.520	34.214 #
39) L8 AR-1262-4	7.568	6.560	3283868	442714	196.396	15.308 #
40) L8 AR-1262-5	7.871	6.803	989800	1735363	29.088	27.226
41) L9 AR-1268-1	8.155	7.073	547821	99568	10.571	1.034 #
42) L9 AR-1268-2	8.210	7.138	339827	1002658	7.325	11.520 #
44) L9 AR-1268-4	8.788	0.000	187038	0	11.050	N.D. #

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Data File : P0043338.D
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Acq On : 28 Mar 2018 8:11
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

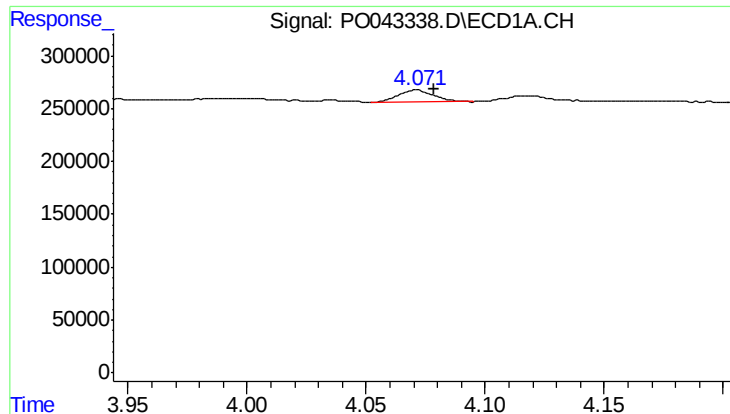
Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 11:02:12 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 2018
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Volume Inj. : 2 µl
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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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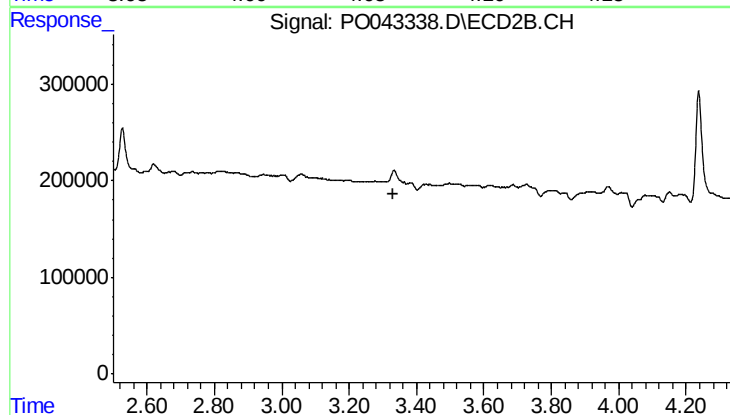
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

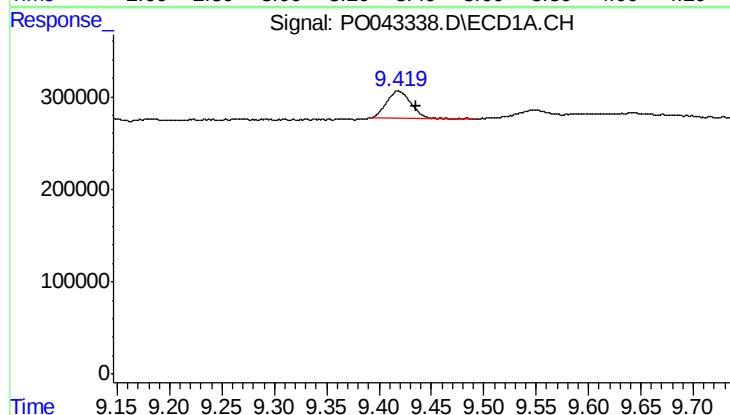
R.T.: 4.071 min
Delta R.T.: -0.007 min
Response: 117122
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



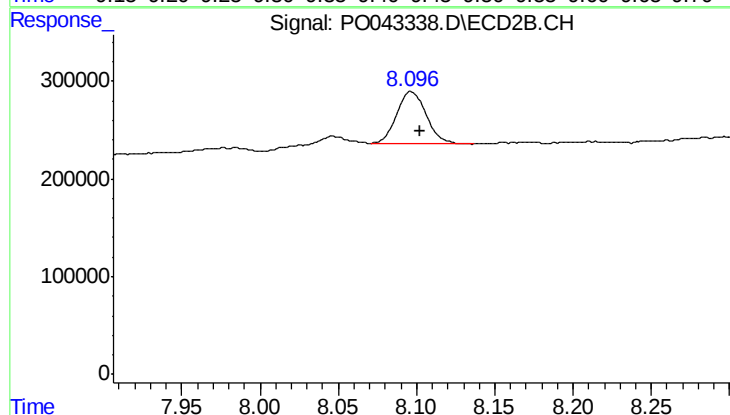
#1 Tetrachloro-m-xylene

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



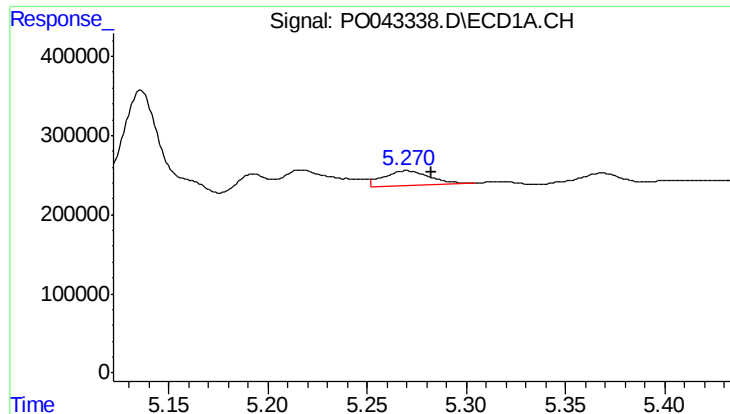
#2 Decachlorobiphenyl

R.T.: 9.419 min
Delta R.T.: -0.016 min
Response: 476871
Conc: 1.96 ng/ml



#2 Decachlorobiphenyl

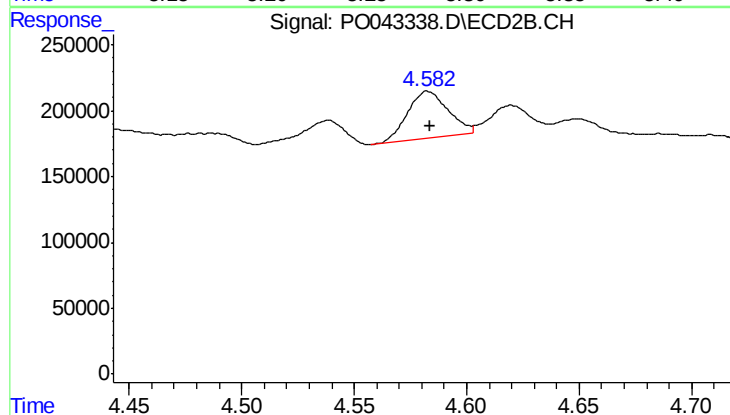
R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 700544
Conc: 1.96 ng/ml



#4 AR-1016-2

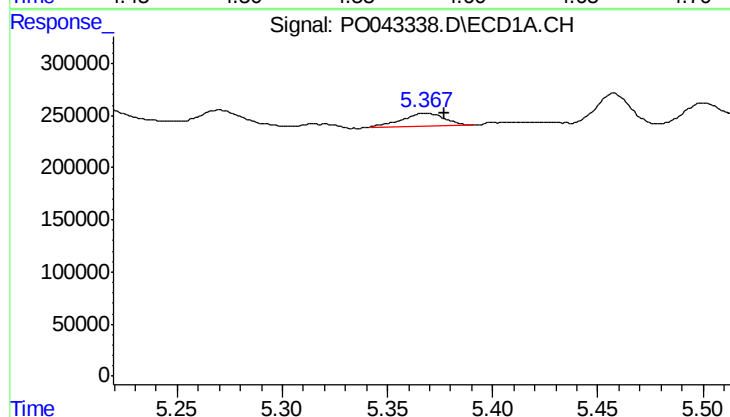
R.T.: 5.270 min
Delta R.T.: -0.012 min
Response: 309333
Conc: 35.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



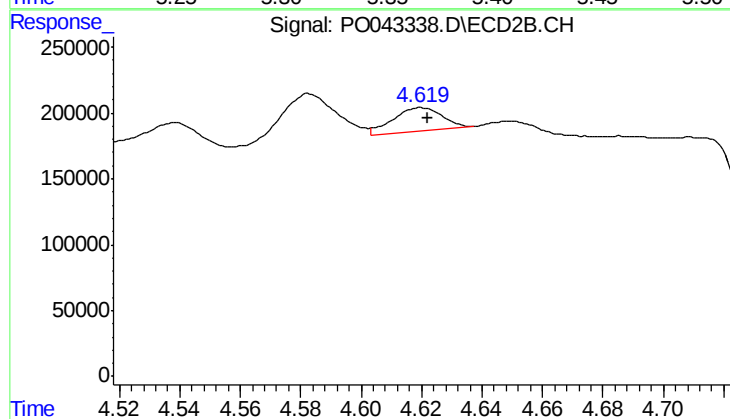
#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 452545
Conc: 62.50 ng/ml



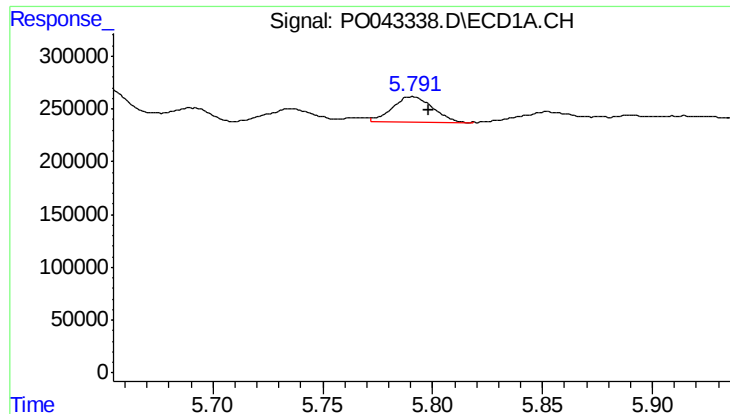
#5 AR-1016-3

R.T.: 5.368 min
Delta R.T.: -0.009 min
Response: 166355
Conc: 23.92 ng/ml



#5 AR-1016-3

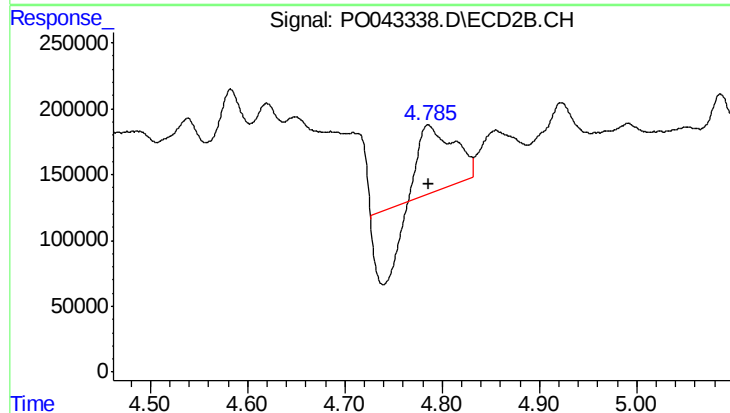
R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 203484
Conc: 22.71 ng/ml



#6 AR-1016-4

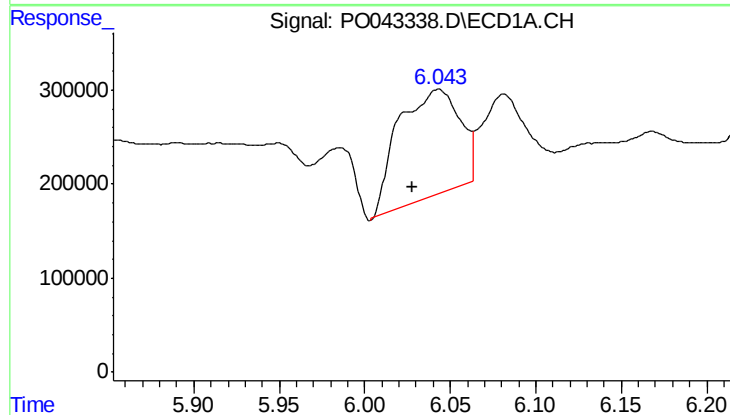
R.T.: 5.791 min
Delta R.T.: -0.007 min
Response: 307193
Conc: 43.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



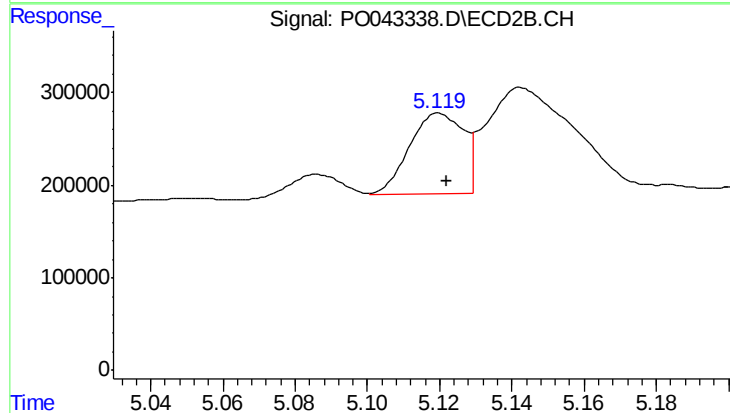
#6 AR-1016-4

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 556725
Conc: 57.40 ng/ml



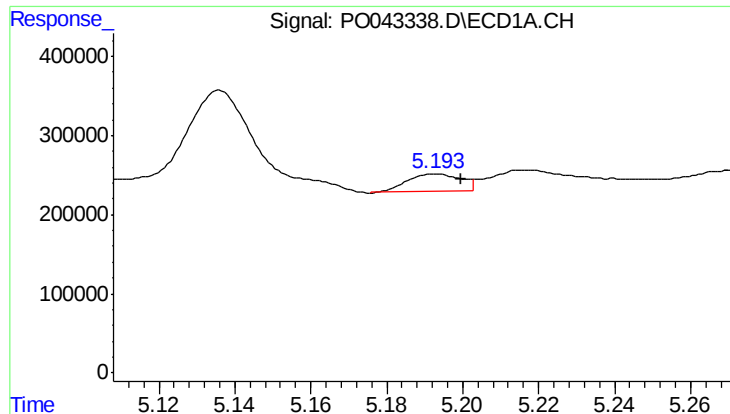
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: 0.015 min
Response: 2831337
Conc: 430.34 ng/ml



#7 AR-1016-5

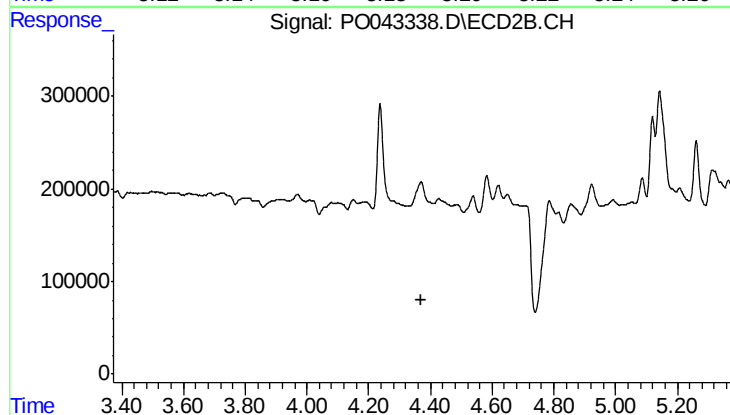
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 904691
Conc: 89.18 ng/ml



#12 AR-1232-2

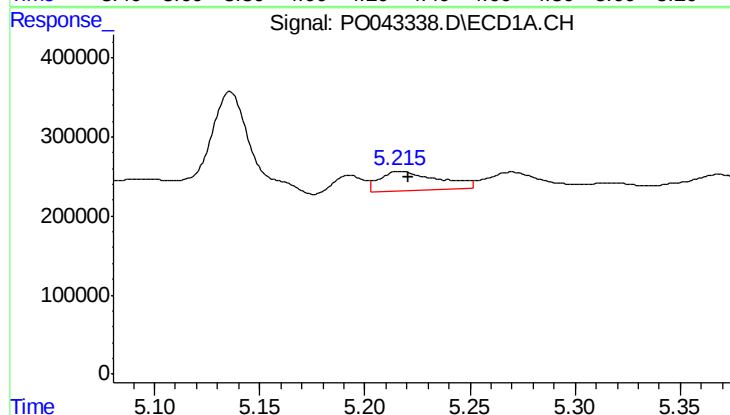
R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 215279
Conc: 66.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



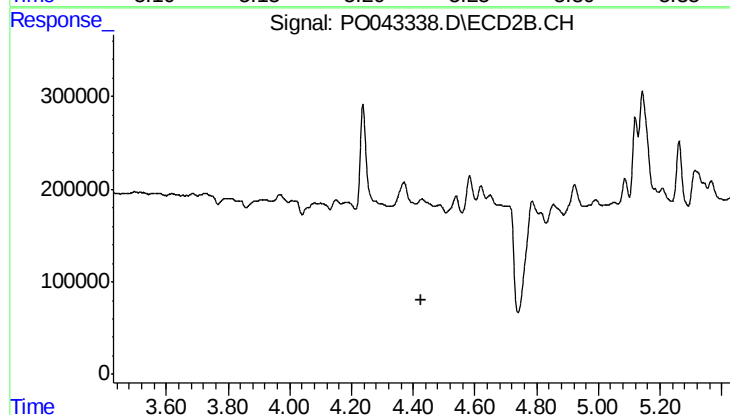
#12 AR-1232-2

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



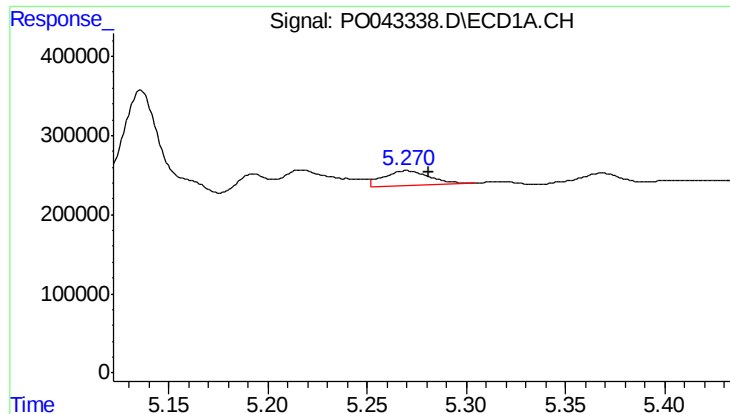
#13 AR-1232-3

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 477814
Conc: 93.07 ng/ml



#13 AR-1232-3

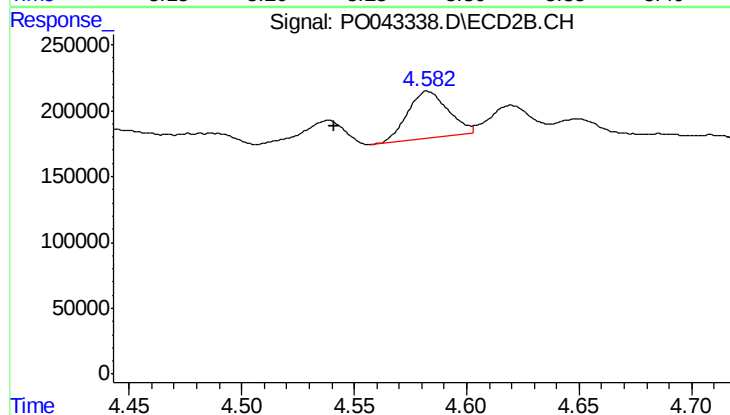
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.



#14 AR-1232-4

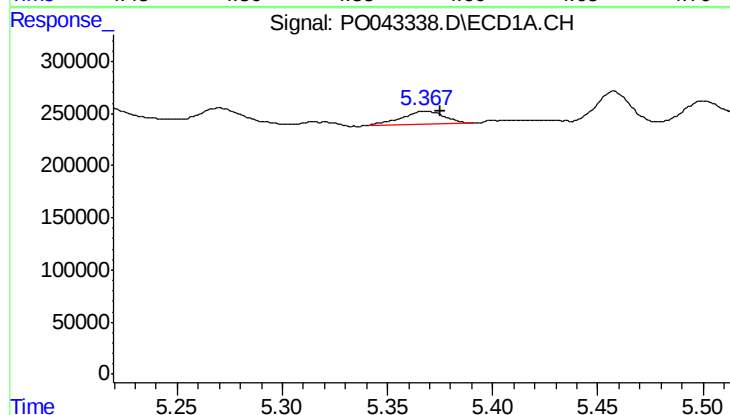
R.T.: 5.270 min
Delta R.T.: -0.011 min
Response: 309333
Conc: 94.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



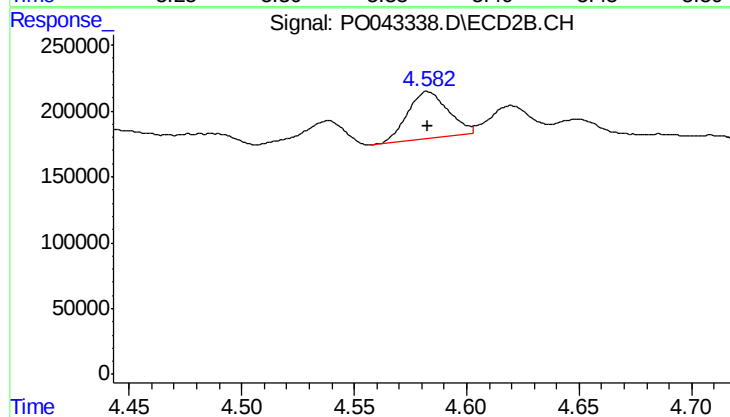
#14 AR-1232-4

R.T.: 4.583 min
Delta R.T.: 0.041 min
Response: 452545
Conc: 129.15 ng/ml



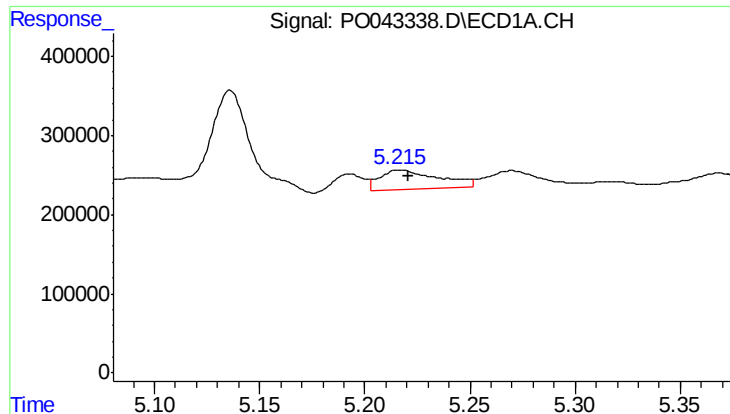
#15 AR-1232-5

R.T.: 5.368 min
Delta R.T.: -0.007 min
Response: 166355
Conc: 67.89 ng/ml



#15 AR-1232-5

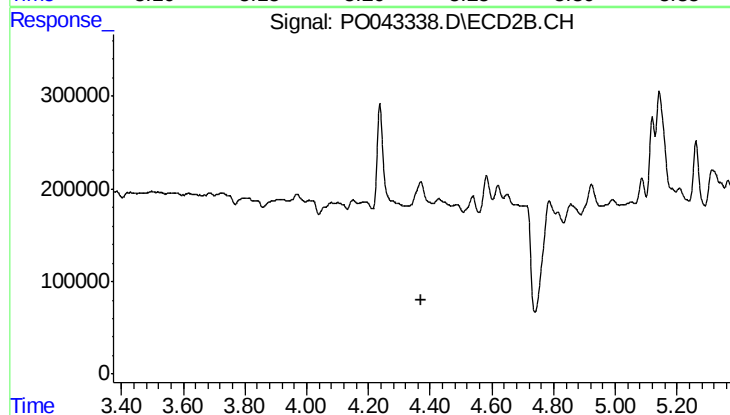
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 452545
Conc: 184.87 ng/ml



#17 AR-1242-2

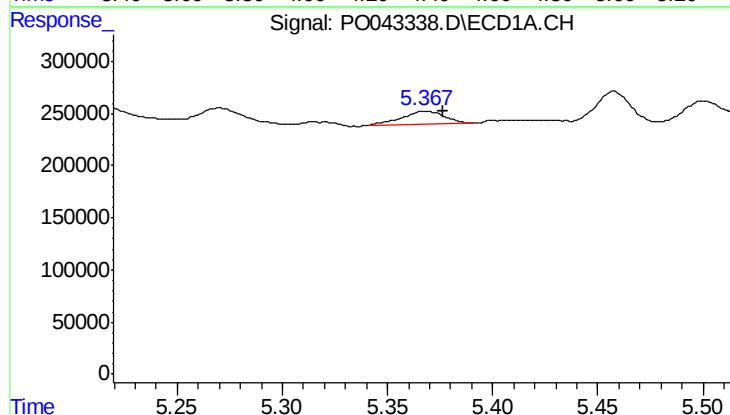
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 477814
Conc: 57.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



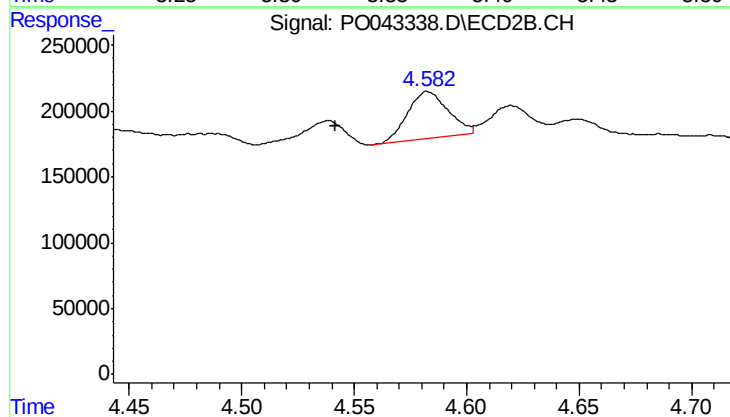
#17 AR-1242-2

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



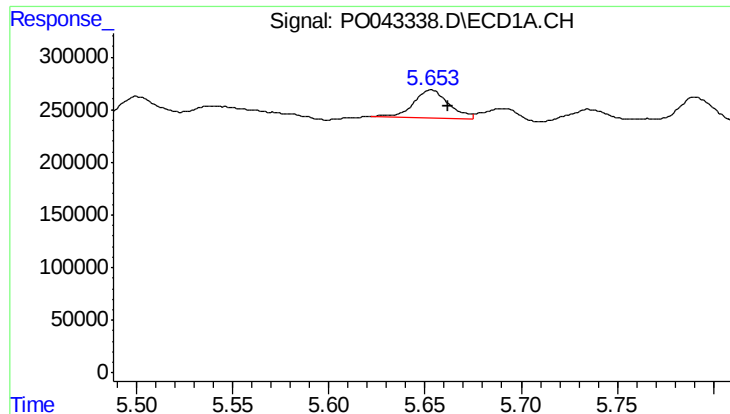
#18 AR-1242-3

R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 166355
Conc: 38.45 ng/ml



#18 AR-1242-3

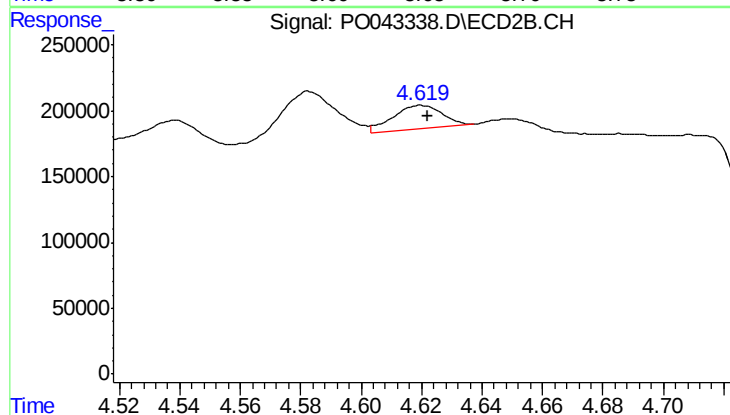
R.T.: 4.583 min
Delta R.T.: 0.041 min
Response: 452545
Conc: 78.87 ng/ml



#19 AR-1242-4

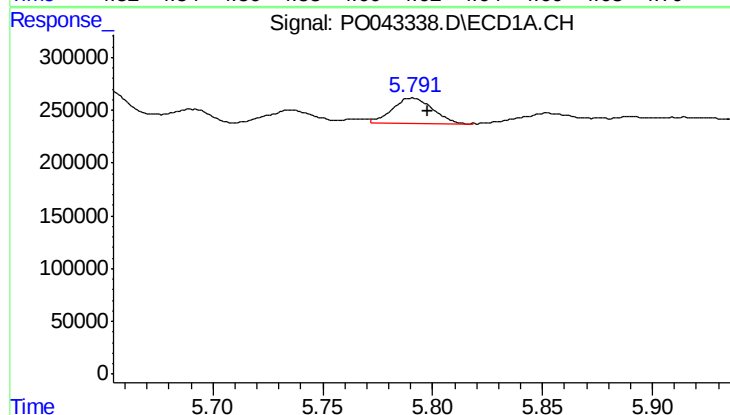
R.T.: 5.653 min
Delta R.T.: -0.009 min
Response: 344655
Conc: 82.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



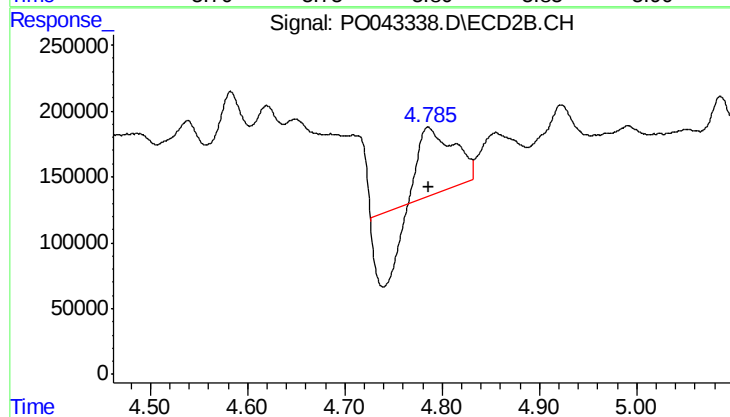
#19 AR-1242-4

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 203484
Conc: 35.61 ng/ml



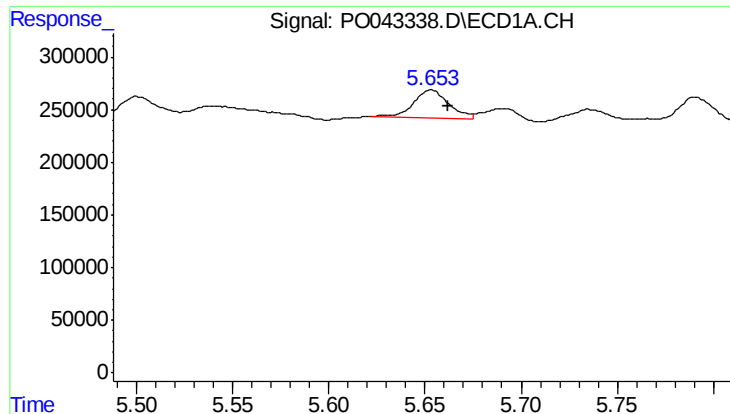
#20 AR-1242-5

R.T.: 5.791 min
Delta R.T.: -0.007 min
Response: 307193
Conc: 65.01 ng/ml



#20 AR-1242-5

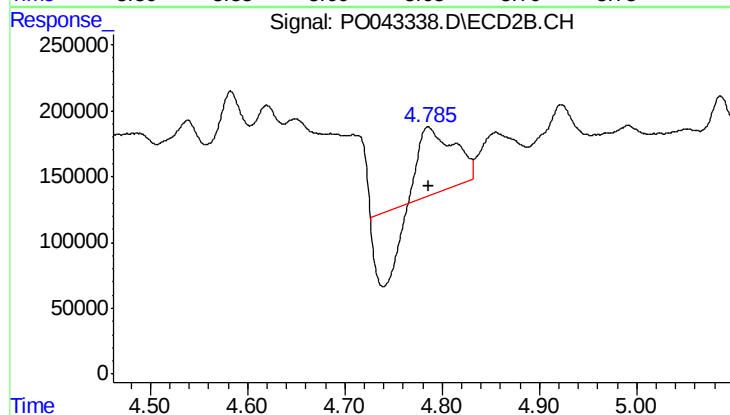
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 556725
Conc: 89.64 ng/ml



#21 AR-1248-1

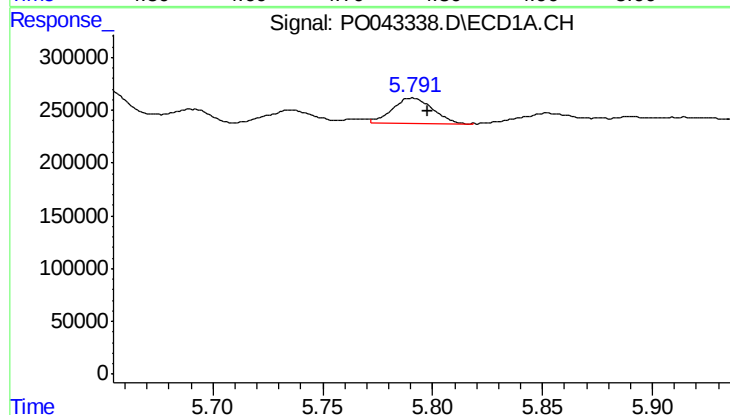
R.T.: 5.653 min
Delta R.T.: -0.009 min
Response: 344655
Conc: 45.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



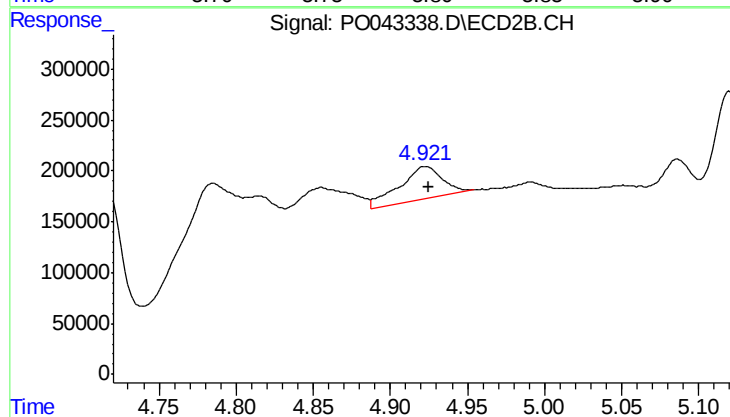
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 556725
Conc: 49.16 ng/ml



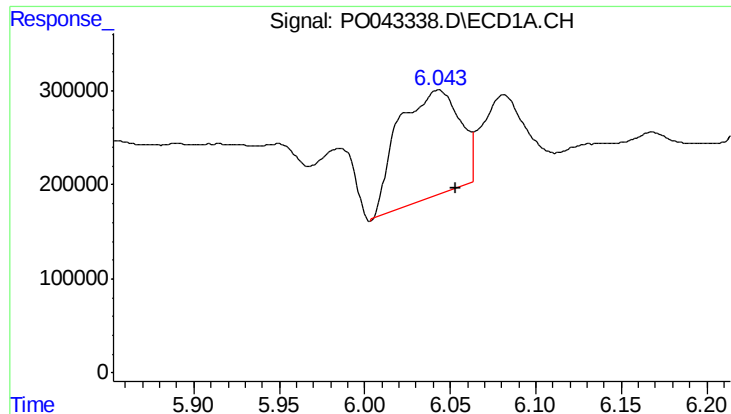
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.007 min
Response: 307193
Conc: 46.11 ng/ml



#22 AR-1248-2

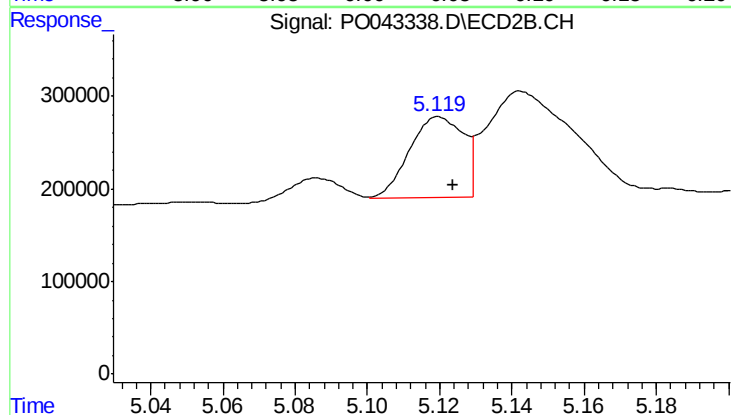
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 628335
Conc: 57.32 ng/ml



#23 AR-1248-3

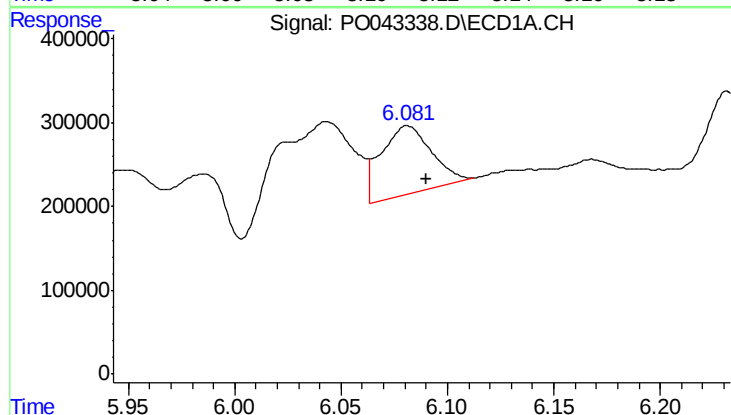
R.T.: 6.043 min
Delta R.T.: -0.010 min
Response: 2831337
Conc: 308.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



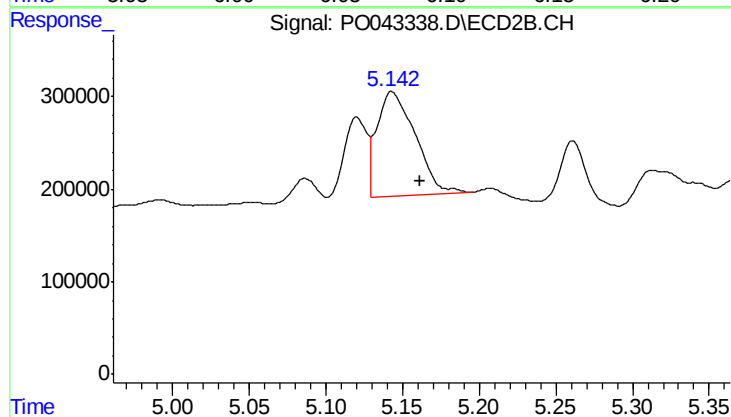
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 904691
Conc: 51.85 ng/ml



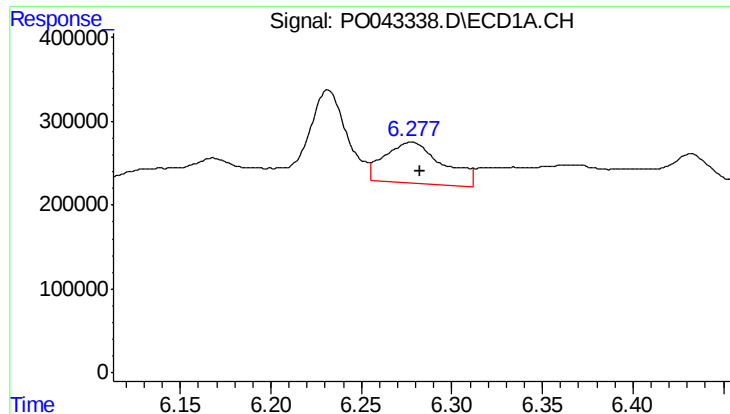
#24 AR-1248-4

R.T.: 6.081 min
Delta R.T.: -0.009 min
Response: 1354537
Conc: 146.65 ng/ml



#24 AR-1248-4

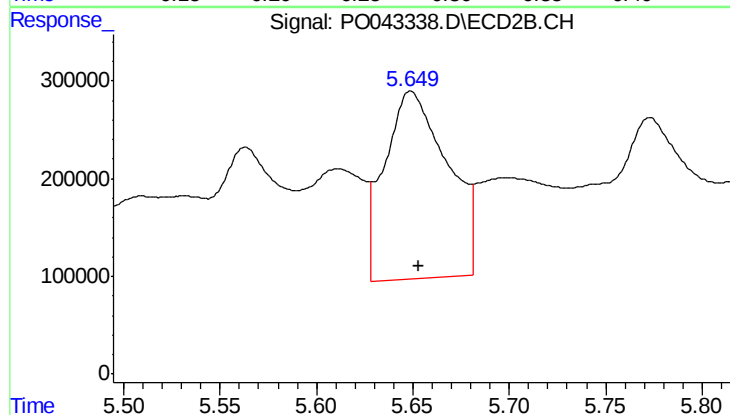
R.T.: 5.143 min
Delta R.T.: -0.019 min
Response: 1950436
Conc: 136.98 ng/ml



#25 AR-1248-5

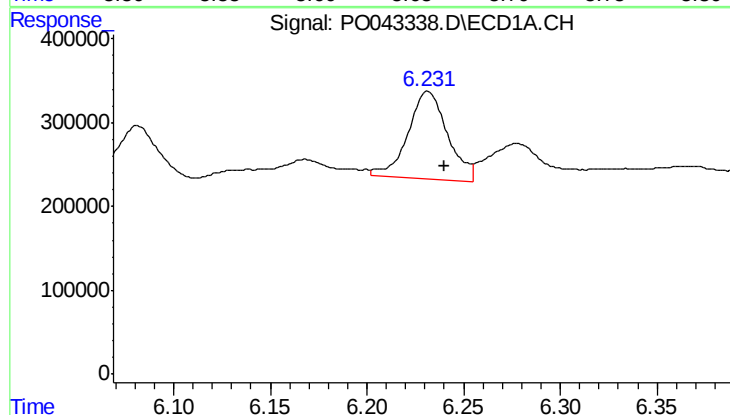
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 1100026
Conc: 174.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



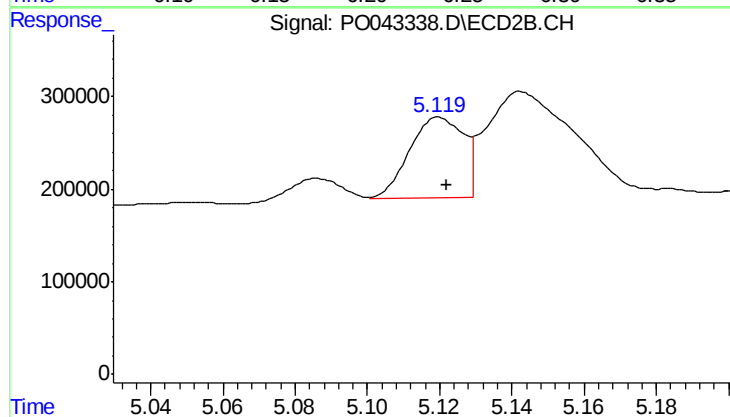
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 4387319
Conc: 537.56 ng/ml



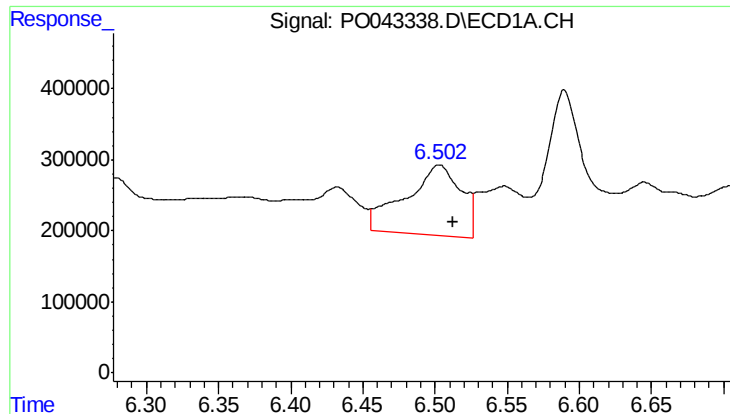
#26 AR-1254-1

R.T.: 6.232 min
Delta R.T.: -0.008 min
Response: 1474289
Conc: 92.59 ng/ml



#26 AR-1254-1

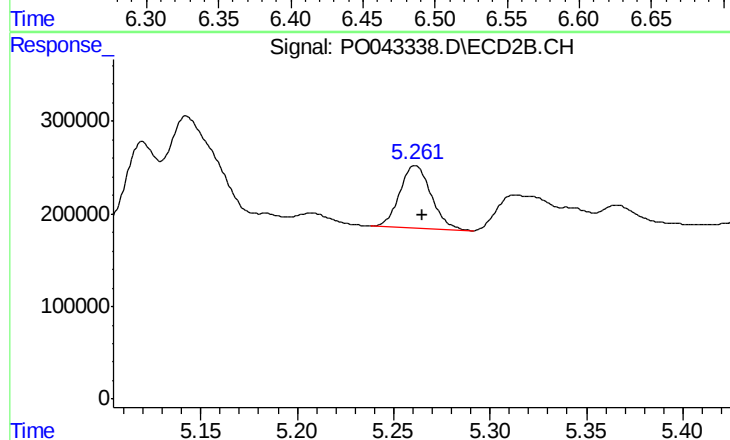
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 904691
Conc: 42.12 ng/ml



#27 AR-1254-2

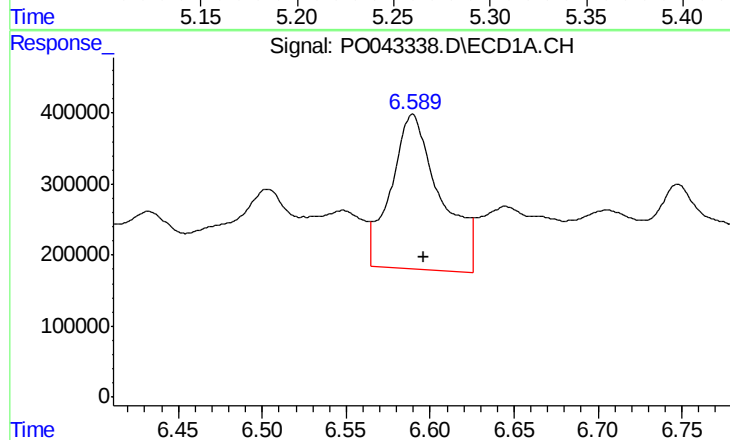
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 2681353
Conc: 259.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



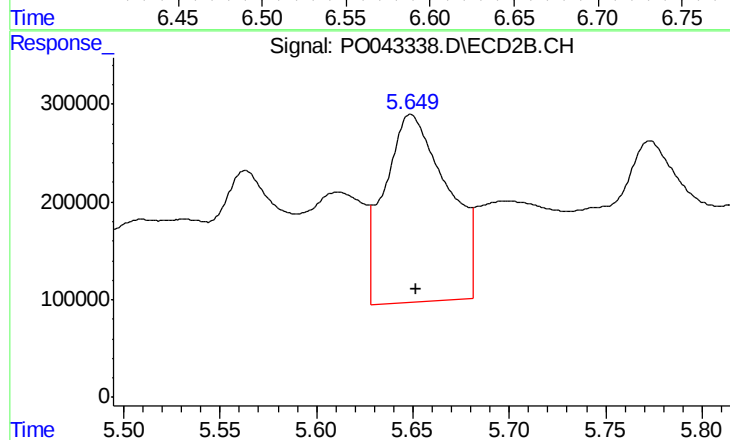
#27 AR-1254-2

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 757558
Conc: 39.32 ng/ml



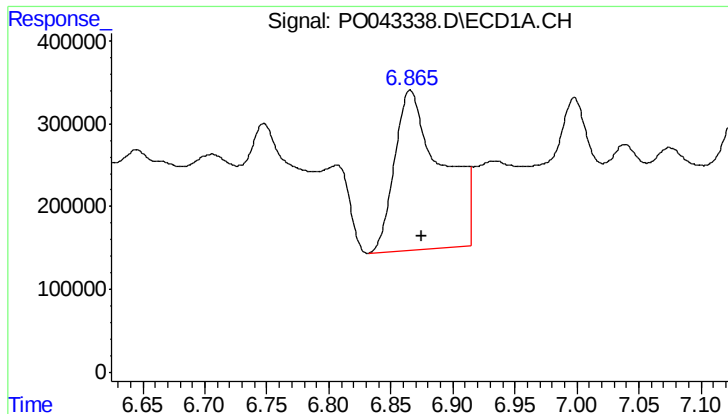
#28 AR-1254-3

R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 4505890
Conc: 249.90 ng/ml



#28 AR-1254-3

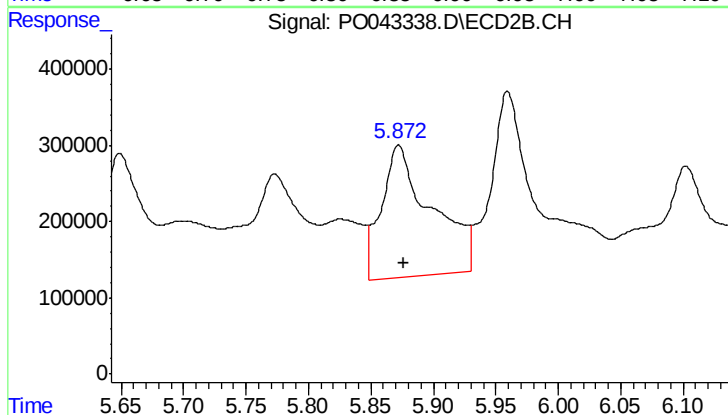
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 4387319
Conc: 136.94 ng/ml



#29 AR-1254-4

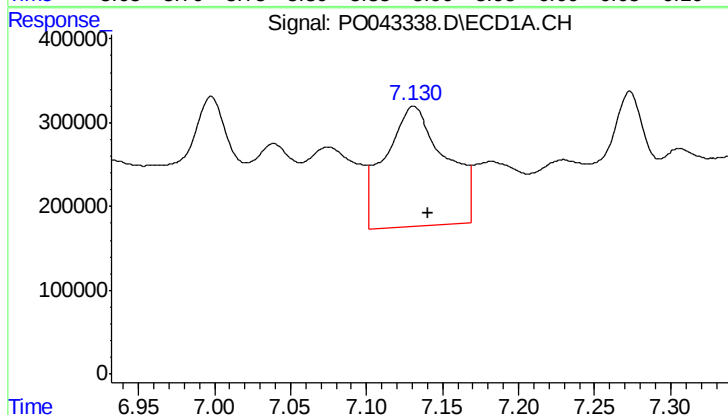
R.T.: 6.866 min
Delta R.T.: -0.010 min
Response: 5095620
Conc: 342.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



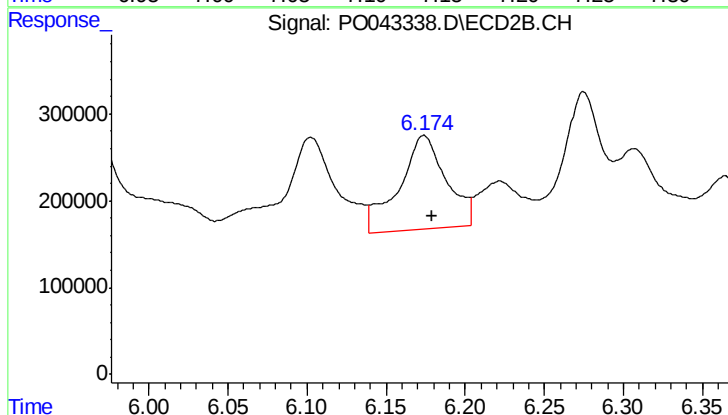
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 4848469
Conc: 182.90 ng/ml



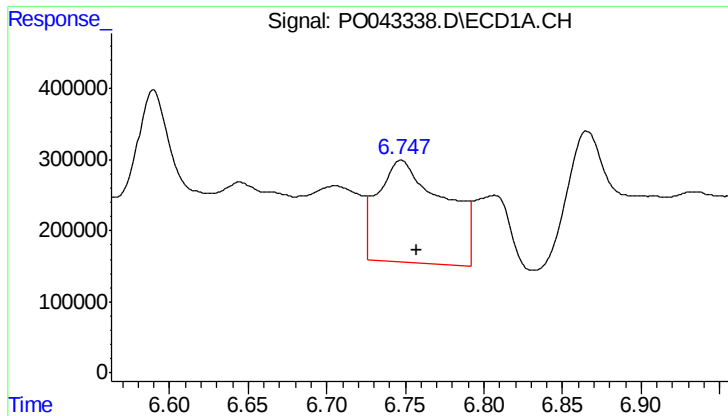
#30 AR-1254-5

R.T.: 7.131 min
Delta R.T.: -0.010 min
Response: 3962185
Conc: 363.70 ng/ml



#30 AR-1254-5

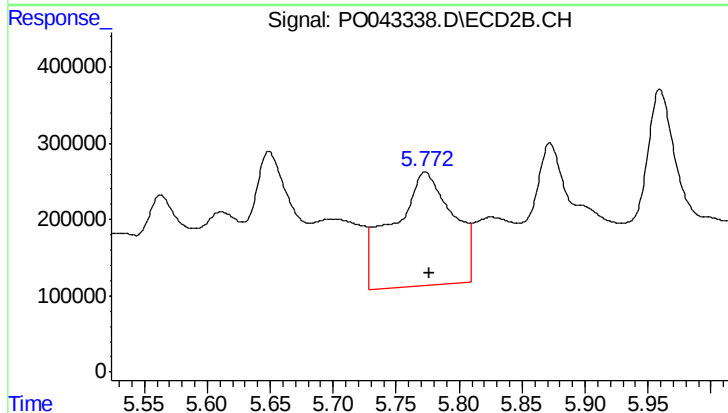
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 2249483
Conc: 151.69 ng/ml



#31 AR-1260-1

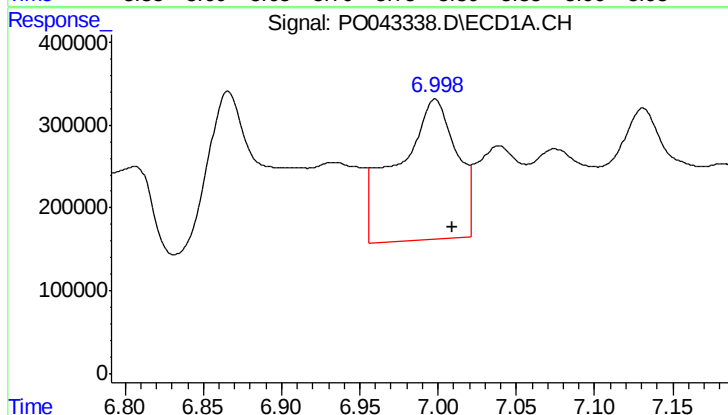
R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 4198712
Conc: 298.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



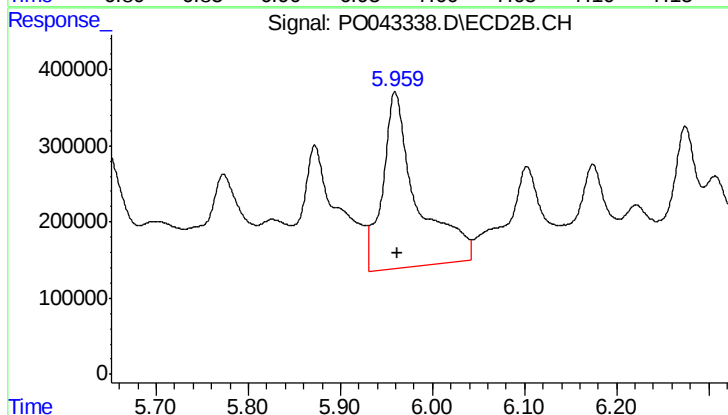
#31 AR-1260-1

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 4969272
Conc: 221.76 ng/ml



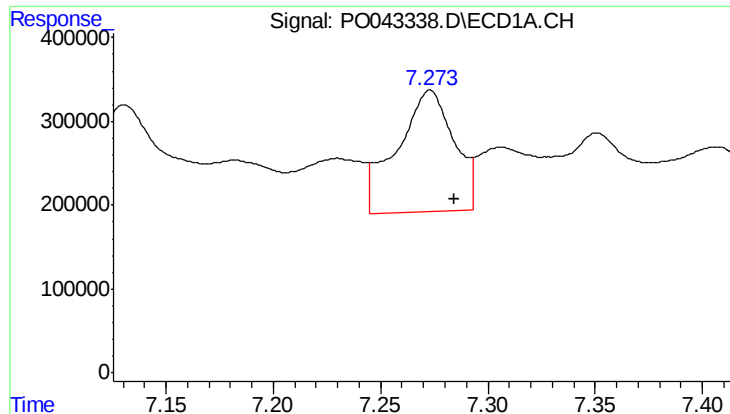
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 4484439
Conc: 246.96 ng/ml



#32 AR-1260-2

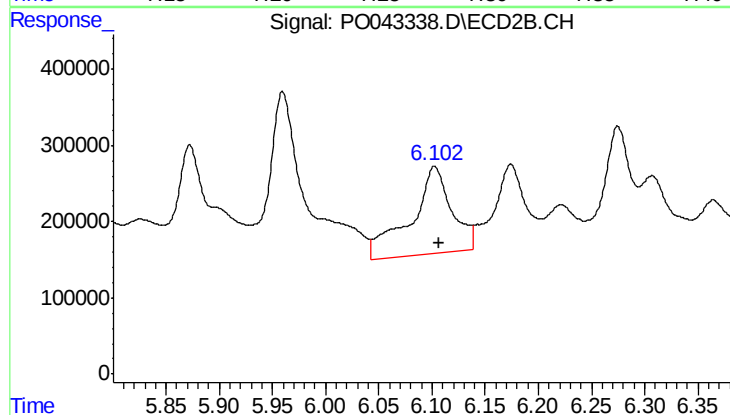
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 6039921
Conc: 186.88 ng/ml



#33 AR-1260-3

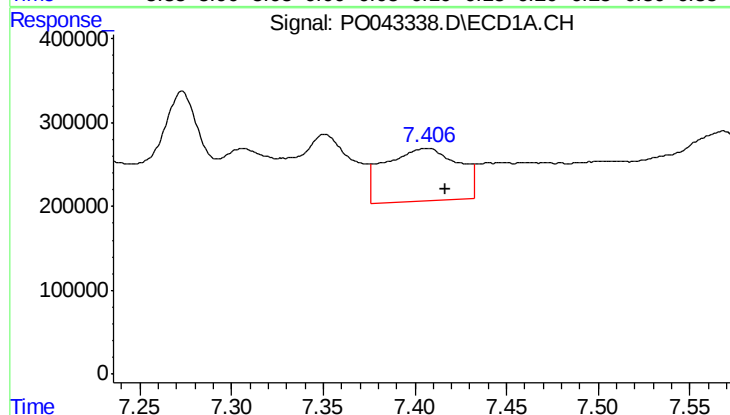
R.T.: 7.273 min
Delta R.T.: -0.012 min
Response: 2688461
Conc: 132.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



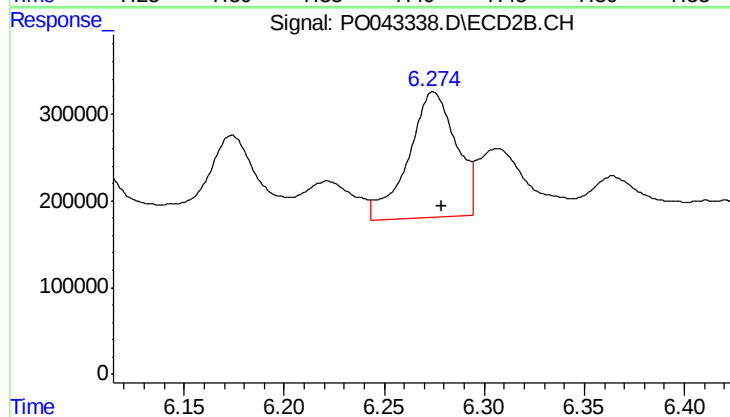
#33 AR-1260-3

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 3116876
Conc: 118.77 ng/ml



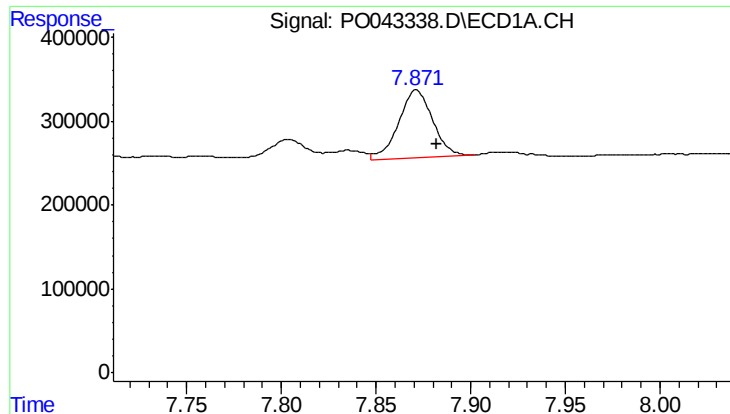
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: -0.011 min
Response: 1758932
Conc: 239.93 ng/ml



#34 AR-1260-4

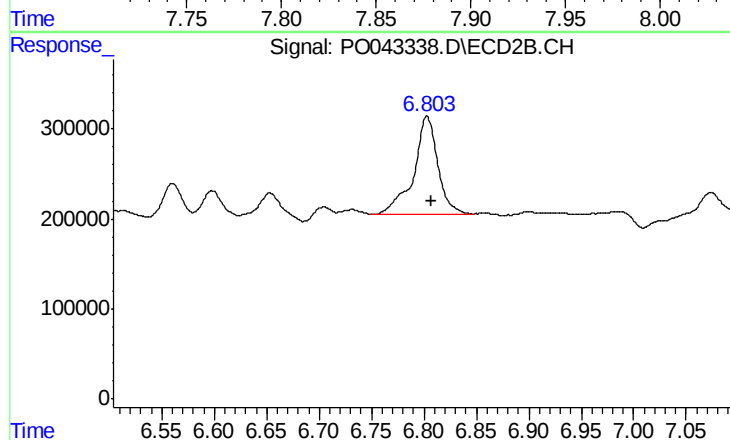
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 2414209
Conc: 78.68 ng/ml



#35 AR-1260-5

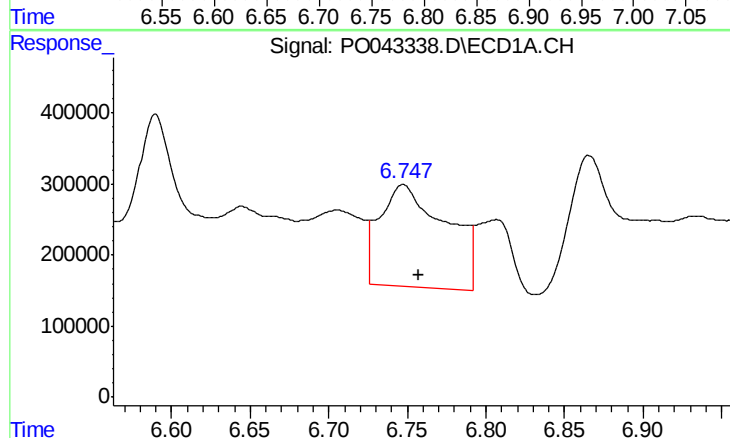
R.T.: 7.871 min
Delta R.T.: -0.011 min
Response: 989800
Conc: 32.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



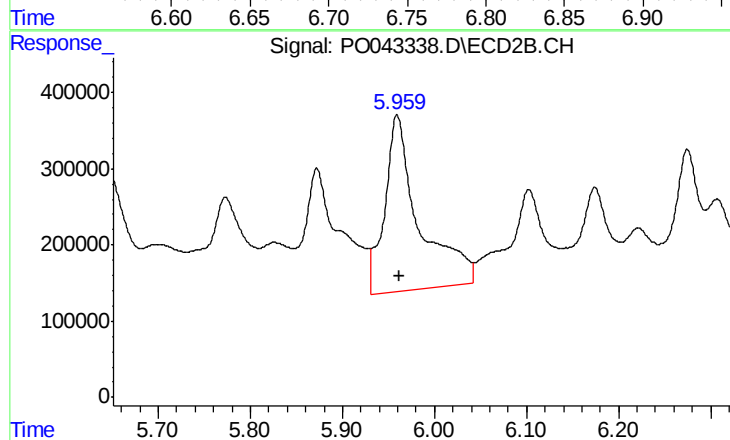
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 1735363
Conc: 29.81 ng/ml



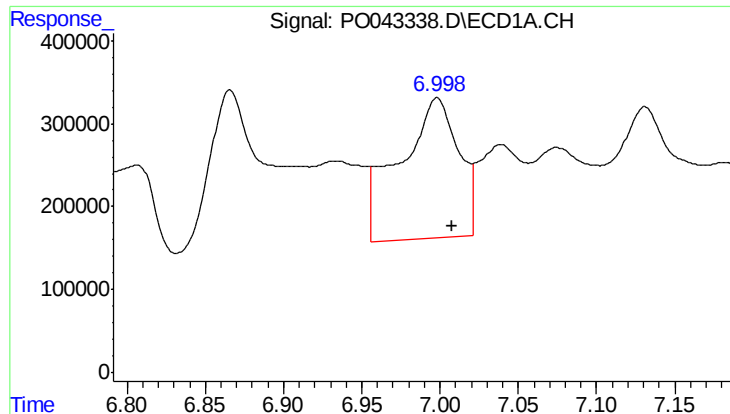
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 4198712
Conc: 395.02 ng/ml



#36 AR-1262-1

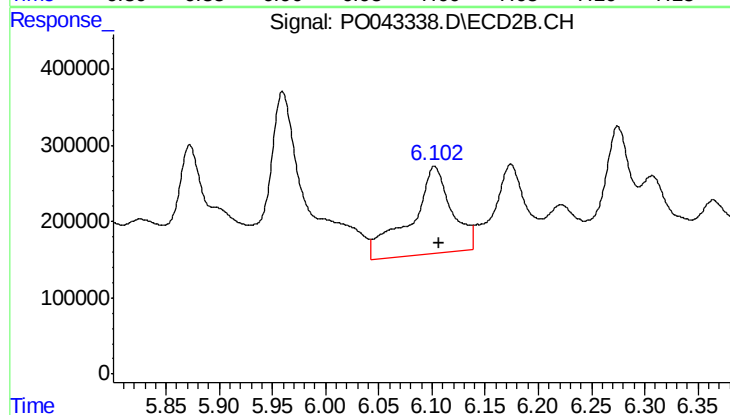
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 6039921
Conc: 263.10 ng/ml



#37 AR-1262-2

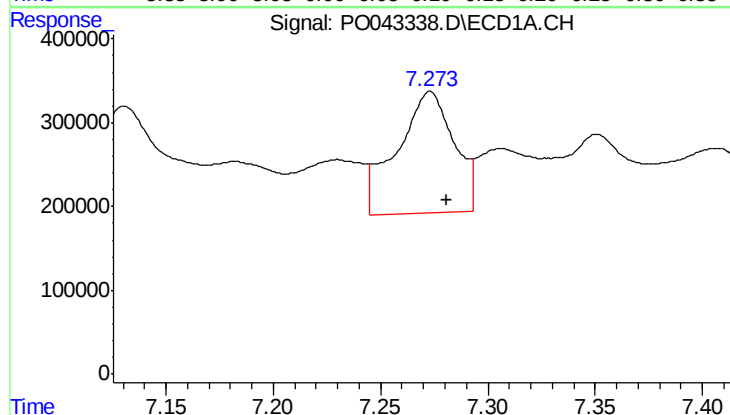
R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 4484439
Conc: 332.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



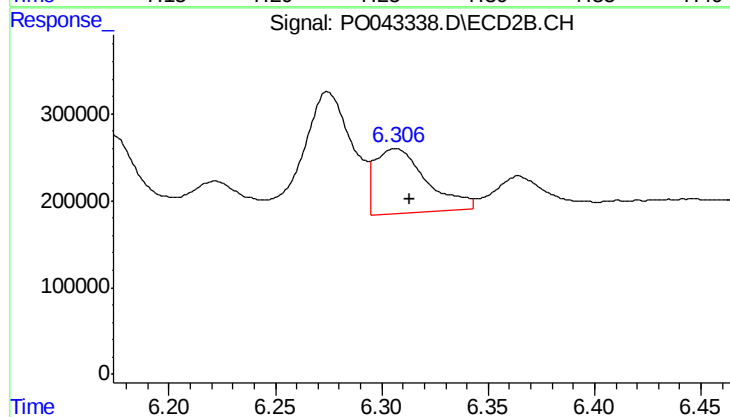
#37 AR-1262-2

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 3116876
Conc: 149.07 ng/ml



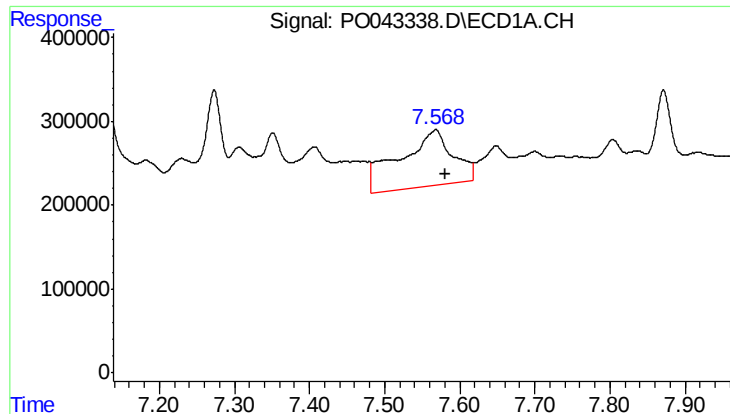
#38 AR-1262-3

R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 2688461
Conc: 215.52 ng/ml



#38 AR-1262-3

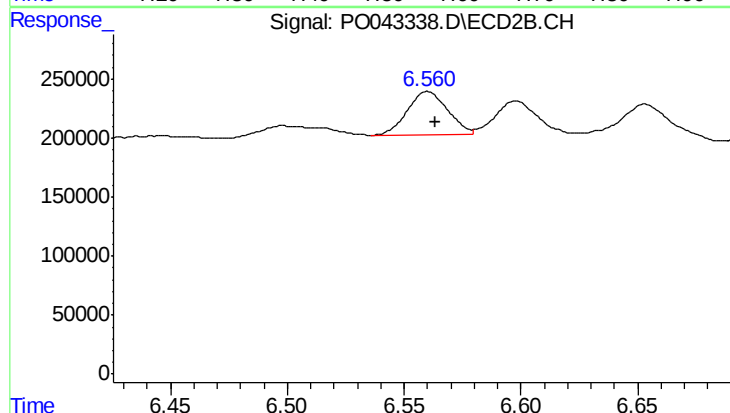
R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 1272348
Conc: 34.21 ng/ml



#39 AR-1262-4

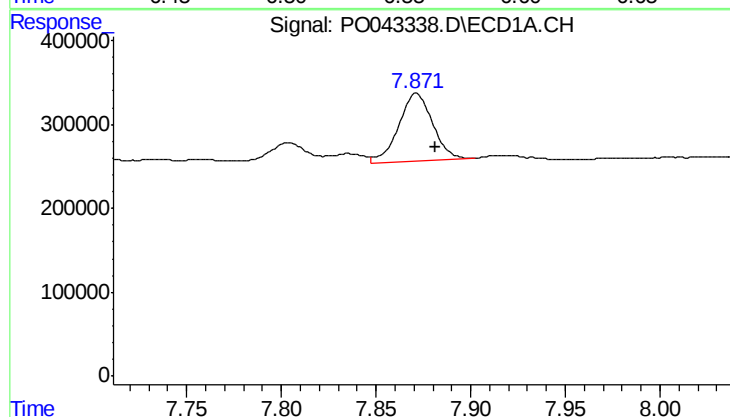
R.T.: 7.568 min
Delta R.T.: -0.014 min
Response: 3283868
Conc: 196.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



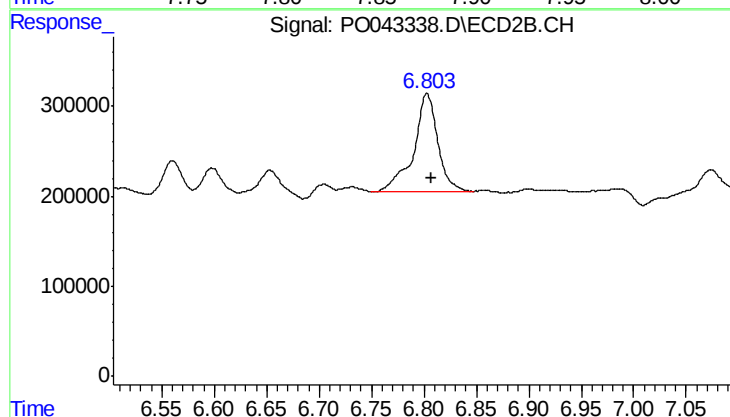
#39 AR-1262-4

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 442714
Conc: 15.31 ng/ml



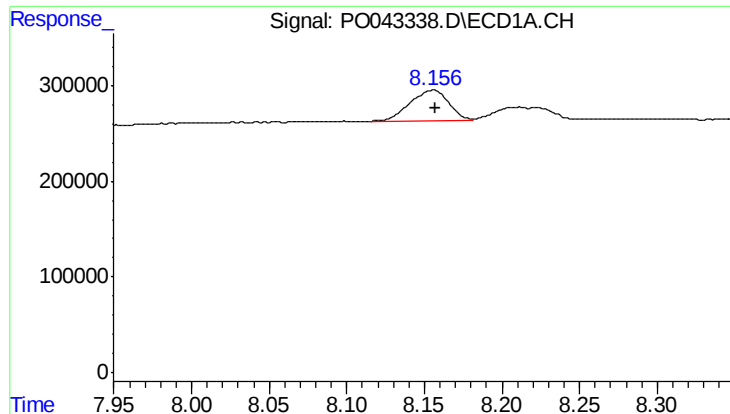
#40 AR-1262-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 989800
Conc: 29.09 ng/ml



#40 AR-1262-5

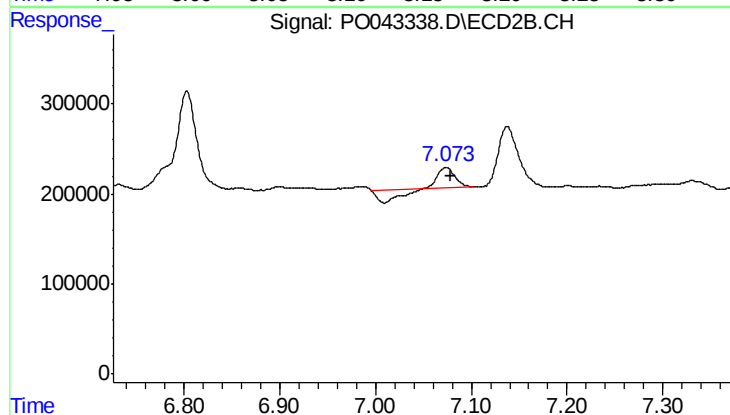
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 1735363
Conc: 27.23 ng/ml



#41 AR-1268-1

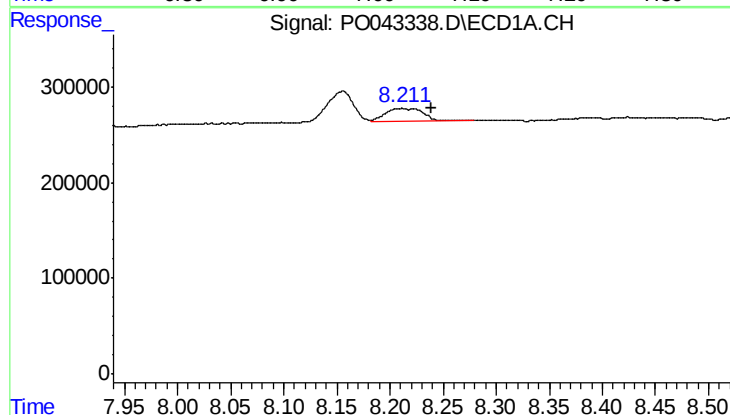
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 547821
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



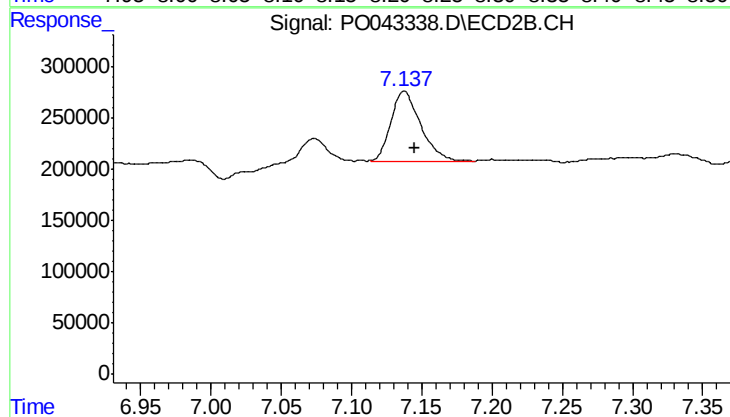
#41 AR-1268-1

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 99568
Conc: 1.03 ng/ml



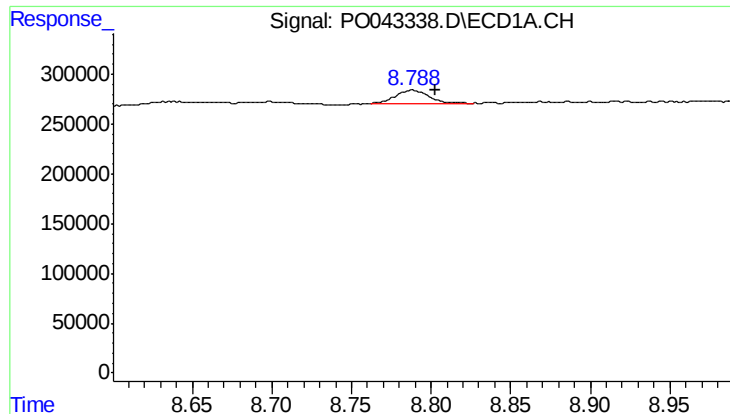
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.029 min
Response: 339827
Conc: 7.32 ng/ml



#42 AR-1268-2

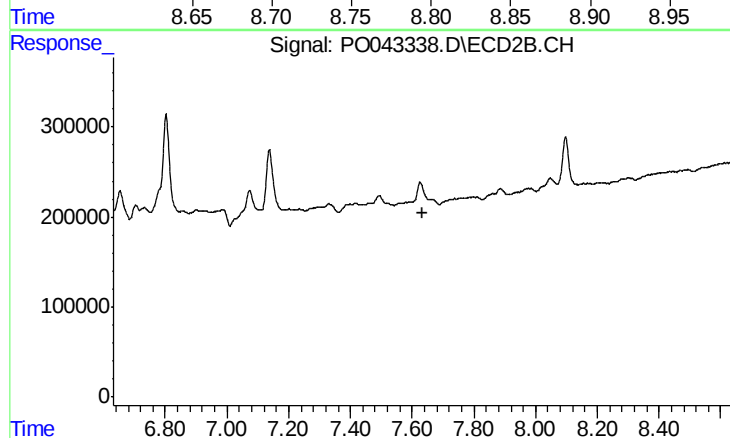
R.T.: 7.138 min
Delta R.T.: -0.007 min
Response: 1002658
Conc: 11.52 ng/ml



#44 AR-1268-4

R.T.: 8.788 min
Delta R.T.: -0.014 min
Response: 187038
Conc: 11.05 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.