

Data Path : P:\HPCHEM1\ECD_0\Data\P0052118\
 Data File : P0044879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2018 7:51
 Operator : SM/UA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 08:31:37 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.071	3.288	452826	461216	2.955	1.924 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.102	0	373549	N.D.	60.761 #
4) L1 AR-1016-2	5.169	4.532	295580	578376	55.411	107.313 #
5) L1 AR-1016-3	0.000	4.584	0	333366	N.D.	52.232 #
6) L1 AR-1016-4	0.000	4.740	0	1681087	N.D.	238.291 #
7) L1 AR-1016-5	5.971	5.084	10452627	21659397	2679.656	2935.050
8) L2 AR-1221-1	0.000	3.447	0	761508	N.D.	168.423 #
9) L2 AR-1221-2	0.000	3.579	0	674755	N.D.	207.444 #
10) L2 AR-1221-3	0.000	3.645	0	559080	N.D.	51.381 #
11) L3 AR-1232-1	0.000	3.645	0	559080	N.D.	116.200 #
12) L3 AR-1232-2	5.141	0.000	225859	0	96.014	N.D. #
13) L3 AR-1232-3	5.169	4.430	295580	385056	68.032	88.379 #
14) L3 AR-1232-4	5.169	4.532	295580	578376	109.450	101.422
15) L3 AR-1232-5	0.000	4.568	0	291488	N.D.	102.656 #
16) L4 AR-1242-1	0.000	4.102	0	373549	N.D.	65.167 #
17) L4 AR-1242-2	5.169	0.000	295580	0	42.450	N.D. #
18) L4 AR-1242-3	0.000	4.476	0	315902	N.D.	50.727 #
19) L4 AR-1242-4	5.570	4.568	147318	291488	44.912	49.319
20) L4 AR-1242-5	0.000	4.740	0	1681087	N.D.	245.473 #
21) L5 AR-1248-1	5.570	4.740	147318	1681087	27.073	180.690 #
22) L5 AR-1248-2	0.000	4.917	0	918436	N.D.	109.457 #
23) L5 AR-1248-3	5.971	5.084	10452627	21659397	1554.899	1514.505
24) L5 AR-1248-4	6.029	5.084	1152550	21659397	164.190	1651.345 #
25) L5 AR-1248-5	6.179	5.586	341893	9449145	77.847	1327.201 #
26) L6 AR-1254-1	6.179	5.084	341893	21659397	31.670	1338.883 #
27) L6 AR-1254-2	6.448	5.203	1421599	3429549	195.426	243.403
28) L6 AR-1254-3	6.547	5.586	4690251	9449145	378.344	404.054
29) L6 AR-1254-4	6.811	5.814	457520	8311042	44.351	445.078 #
31) L7 AR-1260-1	6.695	5.714	237922	13568352	25.430	855.249 #
32) L7 AR-1260-2	6.945	5.902	411359	12206498	32.451	562.340 #
33) L7 AR-1260-3	7.297	6.214	815716	567896	77.504	26.438 #
34) L7 AR-1260-4	7.818	6.742	675001	1085876	28.469	25.586
35) L7 AR-1260-5	8.100	7.074	396018	866258	27.134	29.783
36) L8 AR-1262-1	6.695	5.902	237922	12206498	30.264	680.238 #
37) L8 AR-1262-2	6.945	6.044	411359	270757	39.052	16.073 #
38) L8 AR-1262-3	7.205	6.247	1291960	395627	128.703	13.337 #
39) L8 AR-1262-4	7.518	6.498	322815	354471	23.104	14.511 #
40) L8 AR-1262-5	7.818	6.742	675001	1085876	22.159	19.883

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Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 08:31:37 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
41) L9	AR-1268-1	8.100	7.010	396018	792603	11.993	13.598
42) L9	AR-1268-2	0.000	7.074	0	866258	N.D.	16.063 #

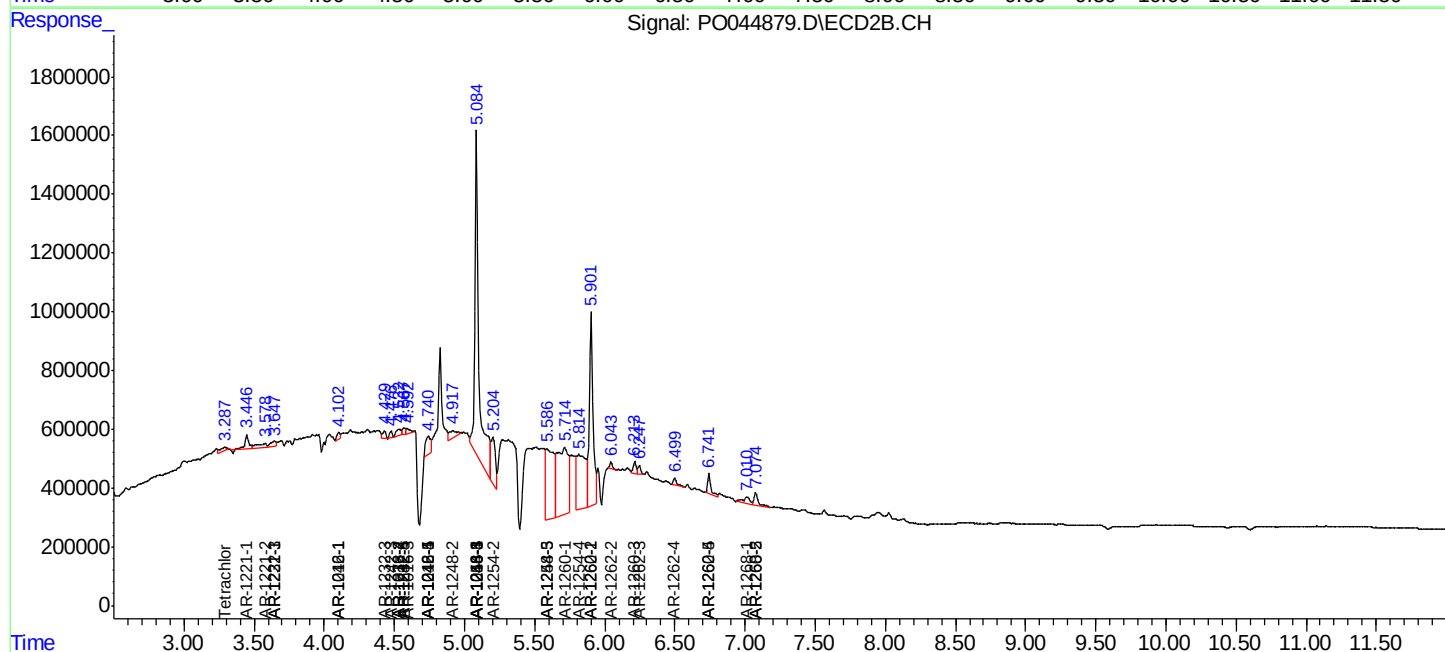
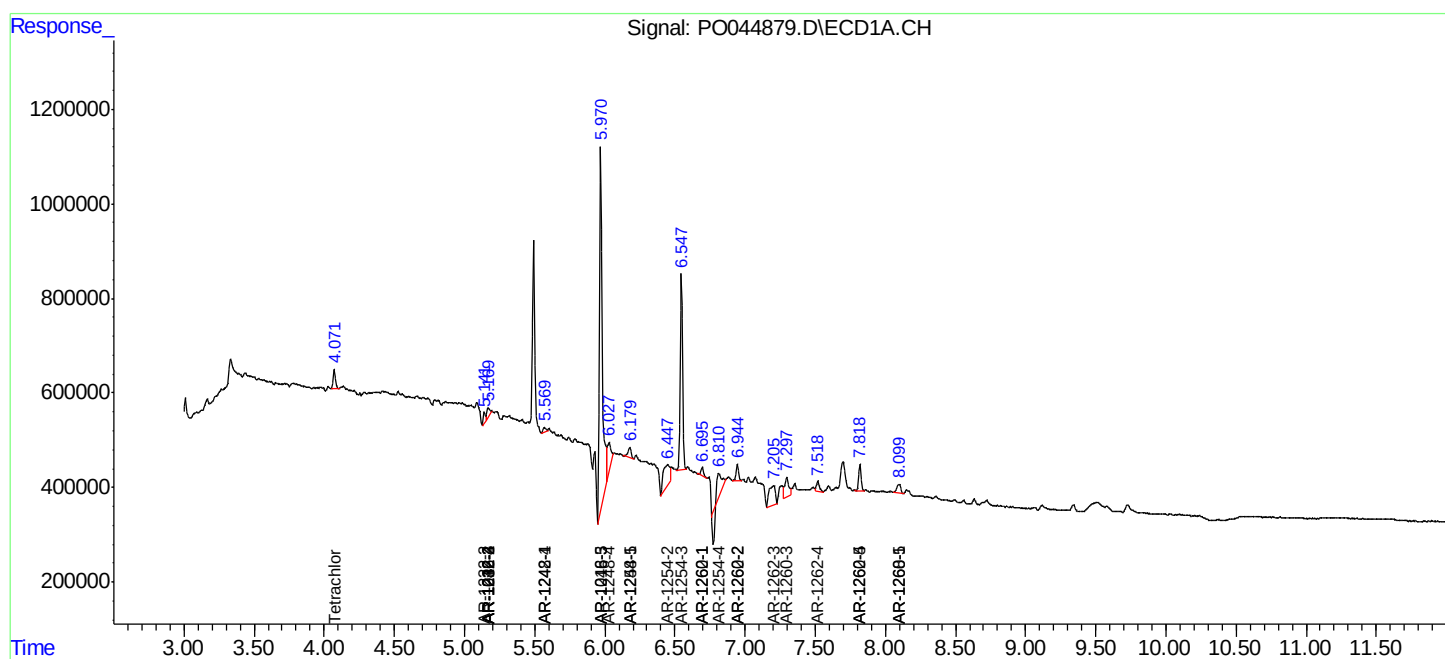
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

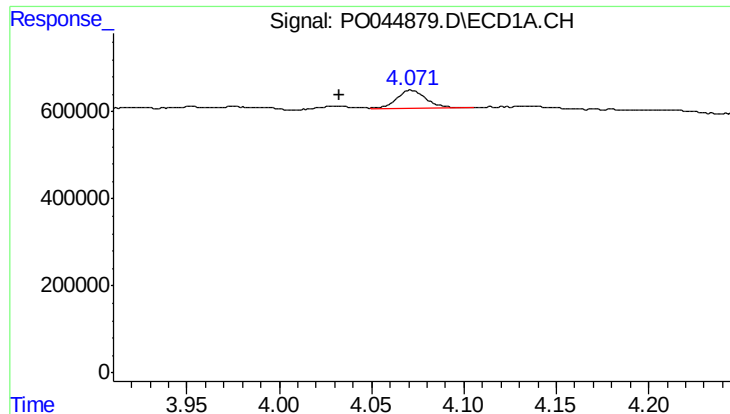
Data Path : P:\HPCHEM1\ECD_0\Data\PO052118\
Data File : PO044879.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2018 7:51
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 08:31:37 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
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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

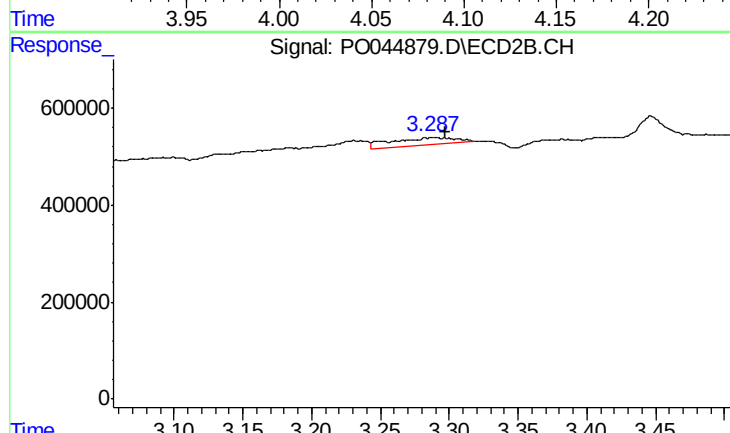




#1 Tetrachloro-m-xylene

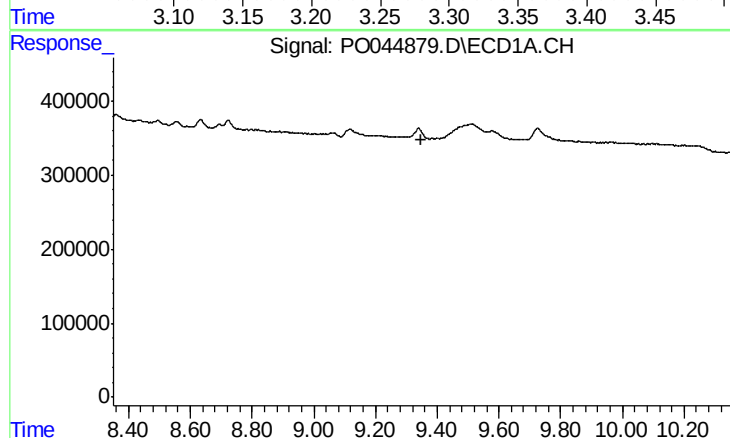
R.T.: 4.071 min
Delta R.T.: 0.039 min
Response: 452826
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



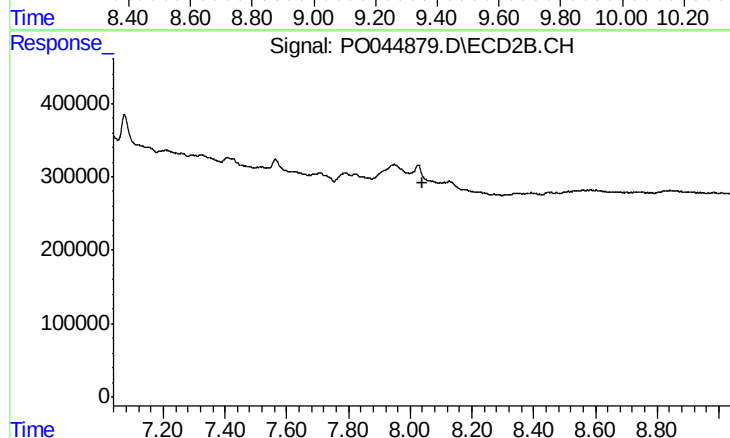
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 461216
Conc: 1.92 ng/ml



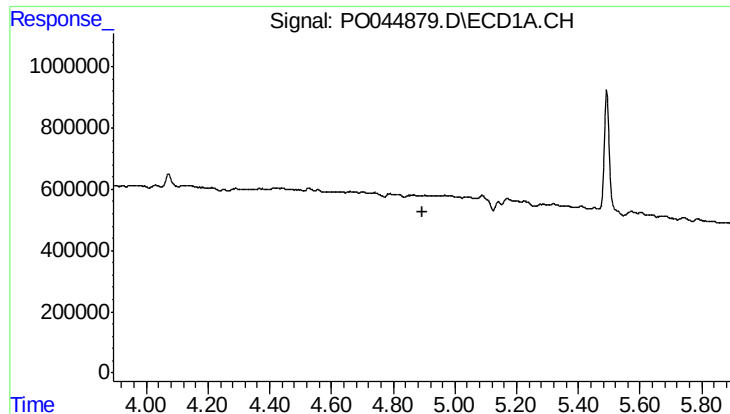
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

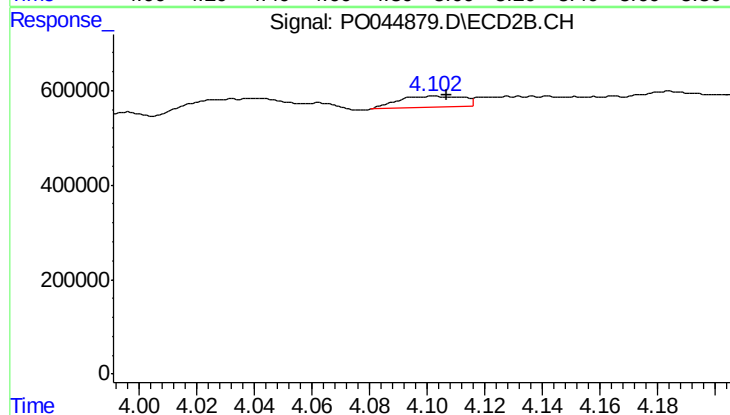
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#3 AR-1016-1

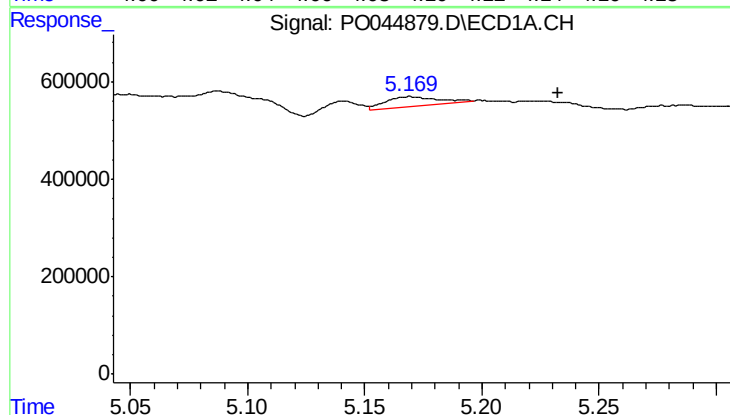
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



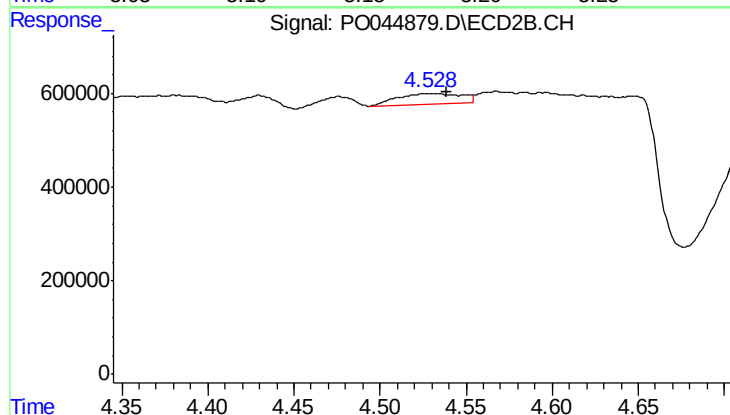
#3 AR-1016-1

R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 373549
Conc: 60.76 ng/ml



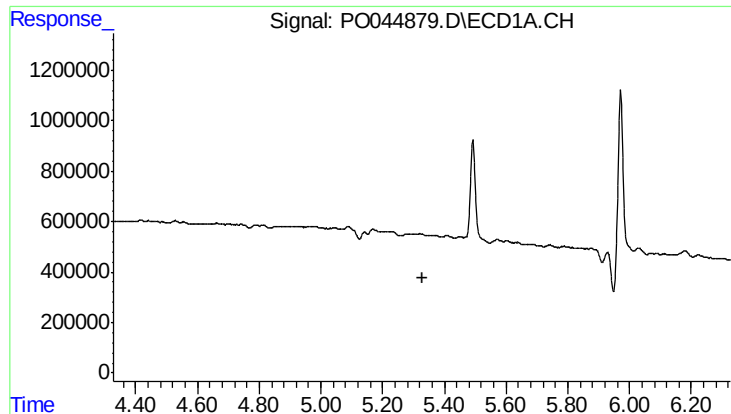
#4 AR-1016-2

R.T.: 5.169 min
Delta R.T.: -0.064 min
Response: 295580
Conc: 55.41 ng/ml



#4 AR-1016-2

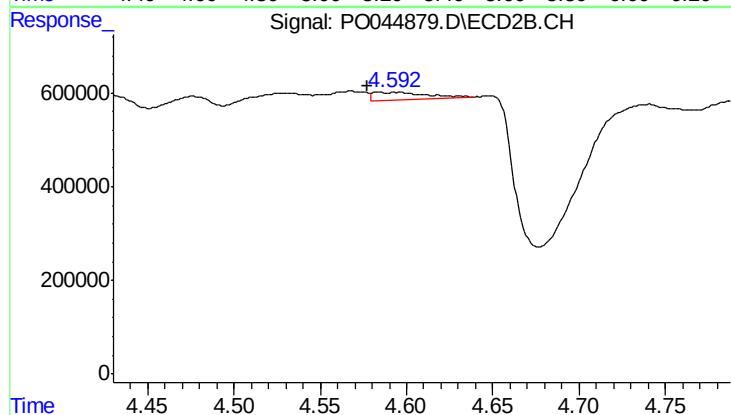
R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 578376
Conc: 107.31 ng/ml



#5 AR-1016-3

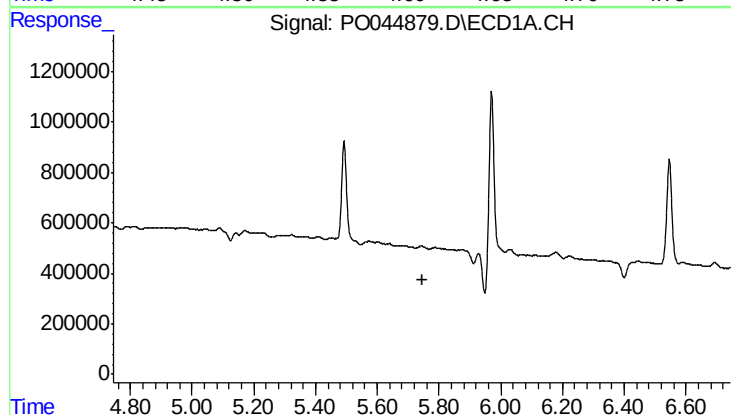
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



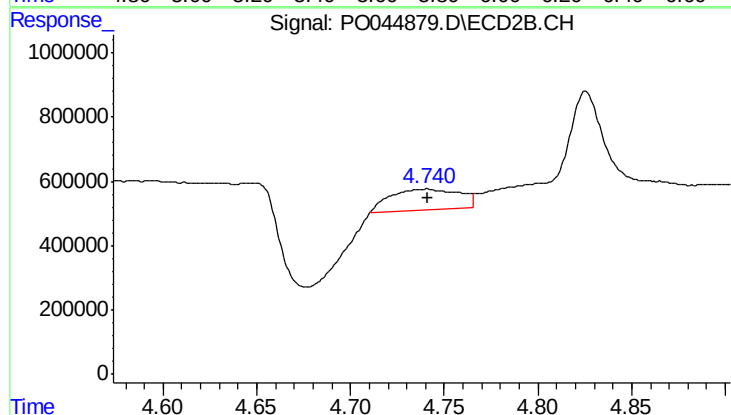
#5 AR-1016-3

R.T.: 4.584 min
Delta R.T.: 0.007 min
Response: 333366
Conc: 52.23 ng/ml



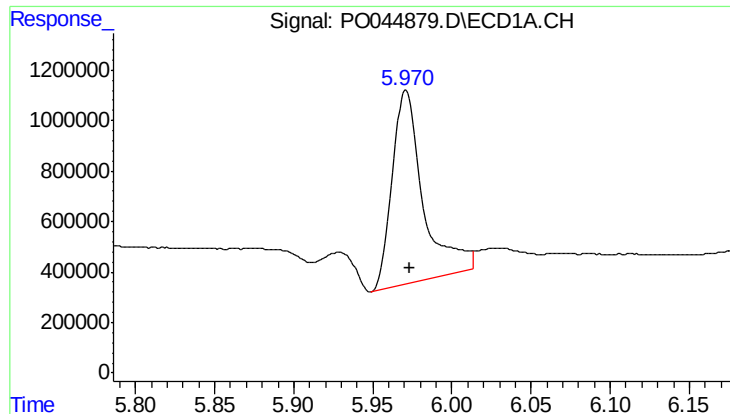
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

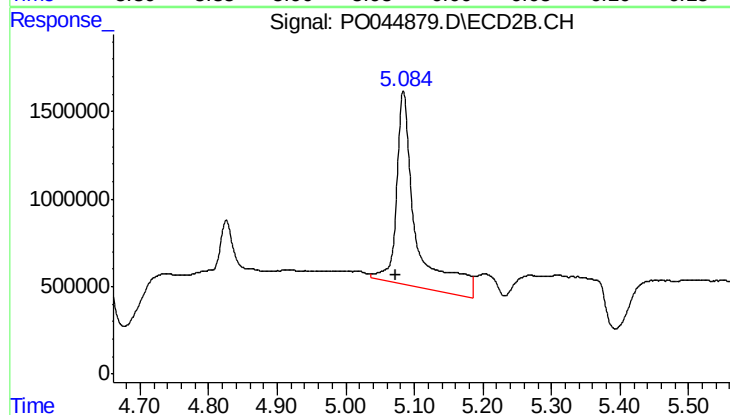
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 1681087
Conc: 238.29 ng/ml



#7 AR-1016-5

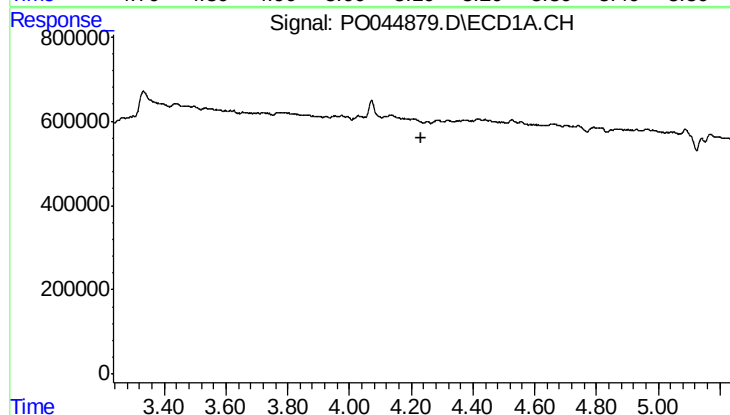
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 10452627
Conc: 2679.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



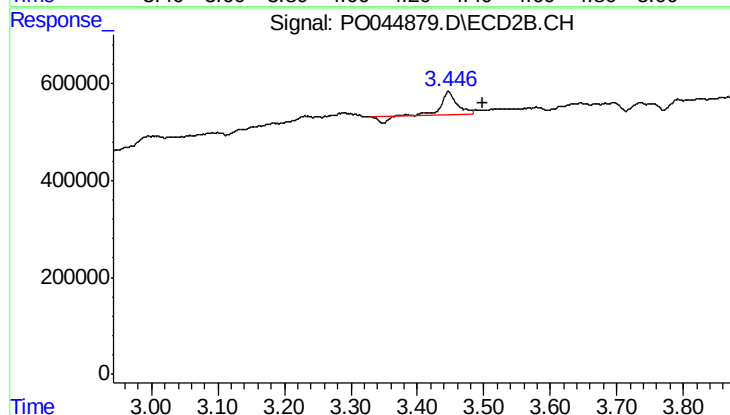
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: 0.012 min
Response: 21659397
Conc: 2935.05 ng/ml



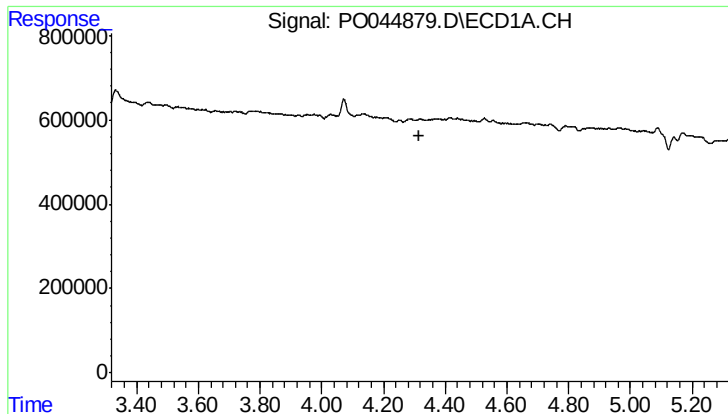
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.



#8 AR-1221-1

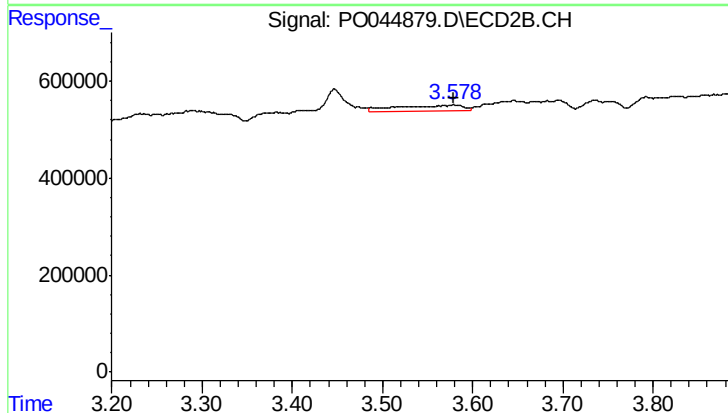
R.T.: 3.447 min
Delta R.T.: -0.052 min
Response: 761508
Conc: 168.42 ng/ml



#9 AR-1221-2

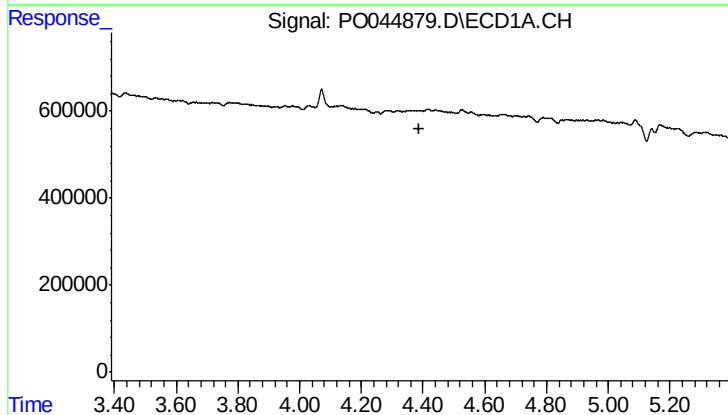
R.T.: 0.000 min
Exp R.T.: 4.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



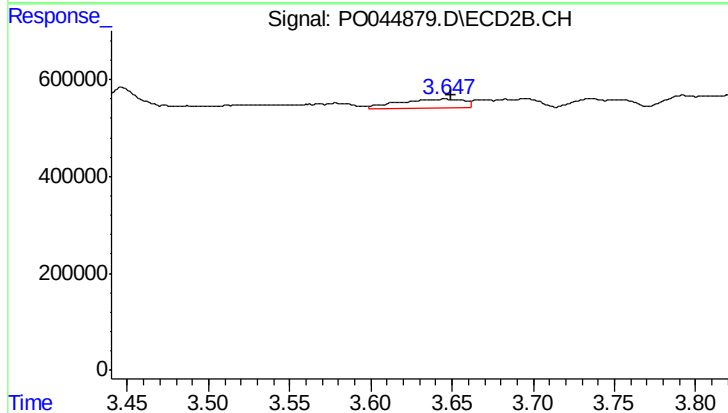
#9 AR-1221-2

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 674755
Conc: 207.44 ng/ml



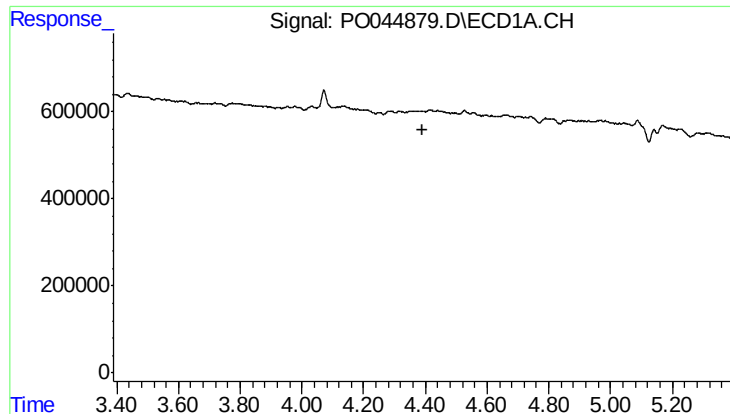
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.



#10 AR-1221-3

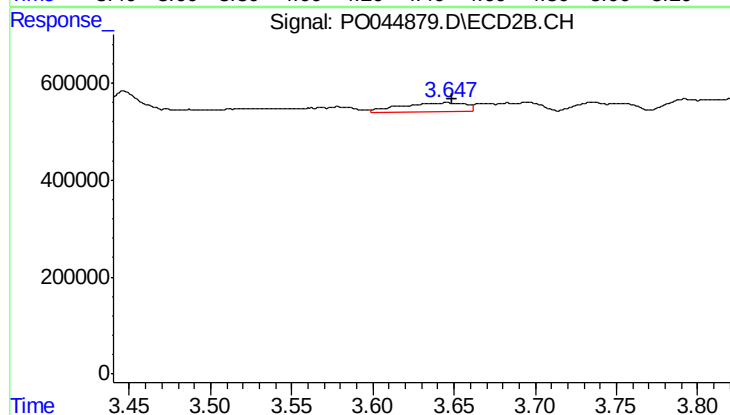
R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 559080
Conc: 51.38 ng/ml



#11 AR-1232-1

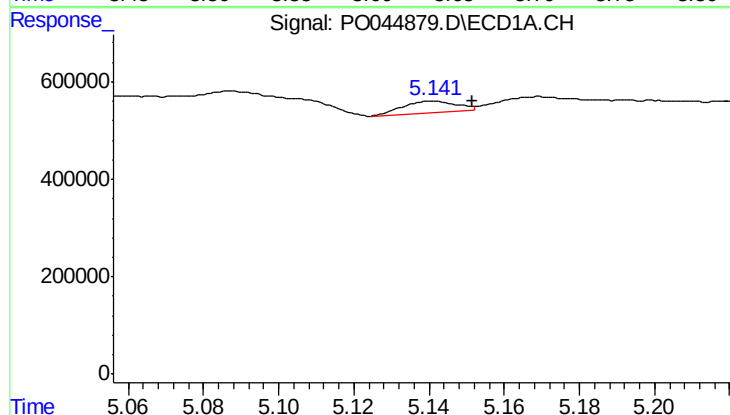
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



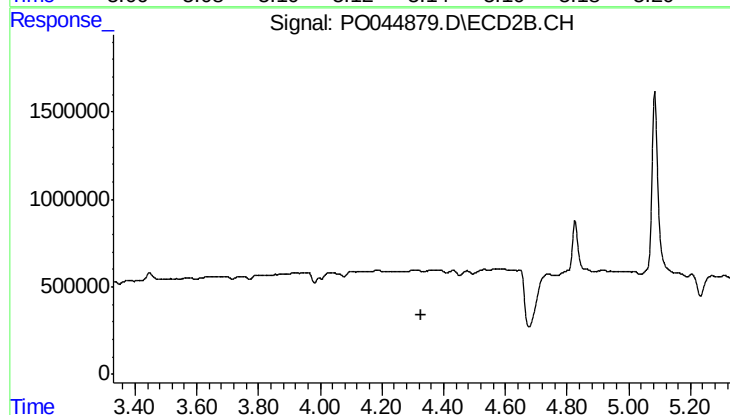
#11 AR-1232-1

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 559080
Conc: 116.20 ng/ml



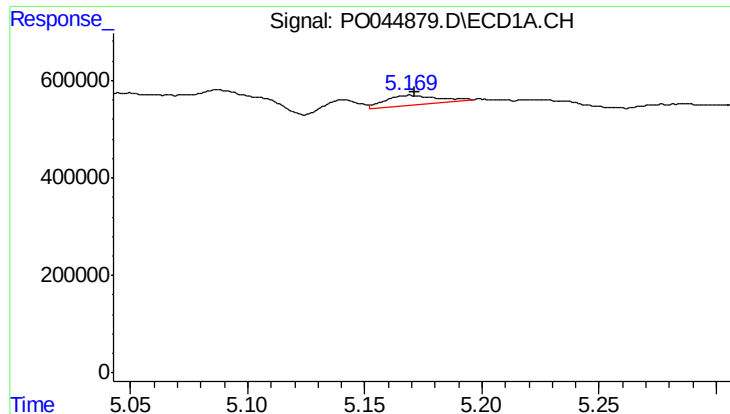
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: -0.010 min
Response: 225859
Conc: 96.01 ng/ml



#12 AR-1232-2

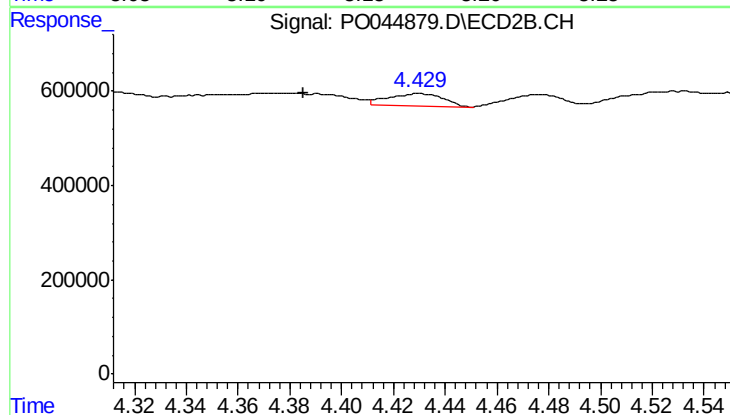
R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.



#13 AR-1232-3

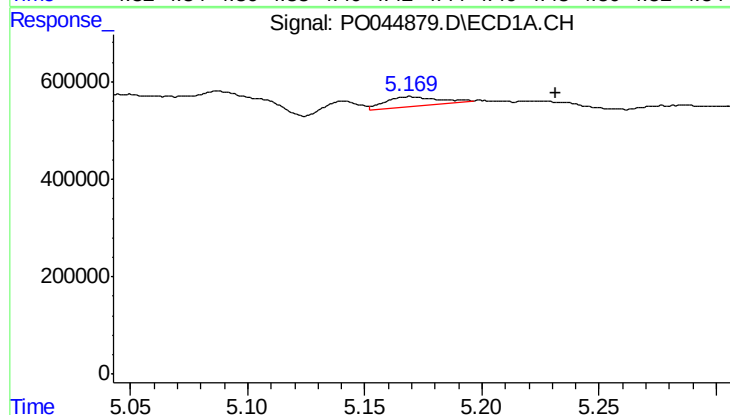
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 295580
Conc: 68.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



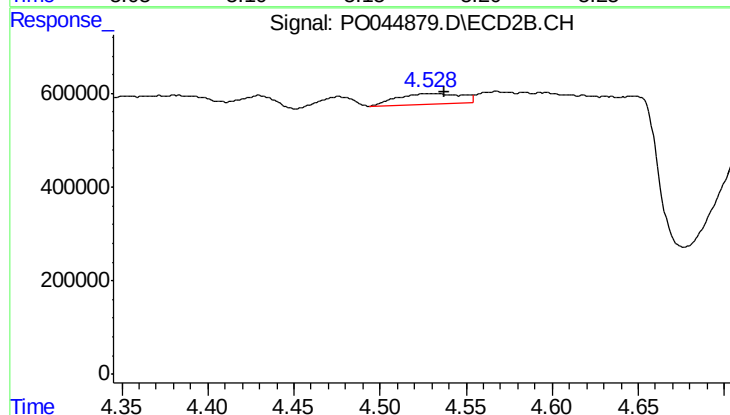
#13 AR-1232-3

R.T.: 4.430 min
Delta R.T.: 0.045 min
Response: 385056
Conc: 88.38 ng/ml



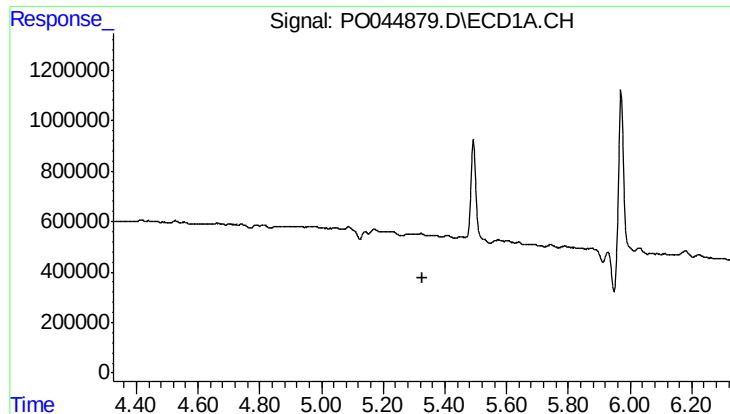
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.063 min
Response: 295580
Conc: 109.45 ng/ml



#14 AR-1232-4

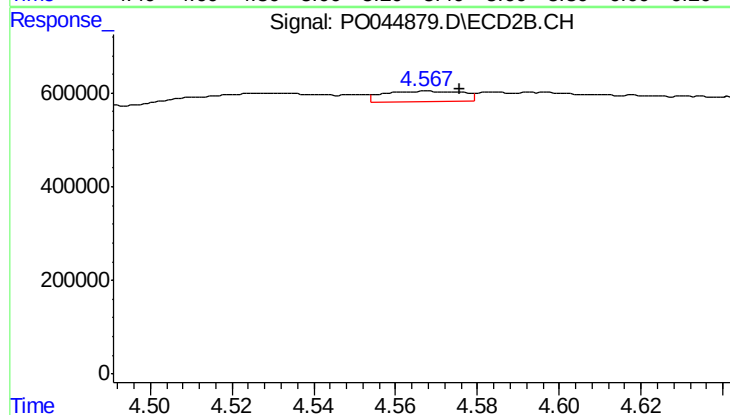
R.T.: 4.532 min
Delta R.T.: -0.005 min
Response: 578376
Conc: 101.42 ng/ml



#15 AR-1232-5

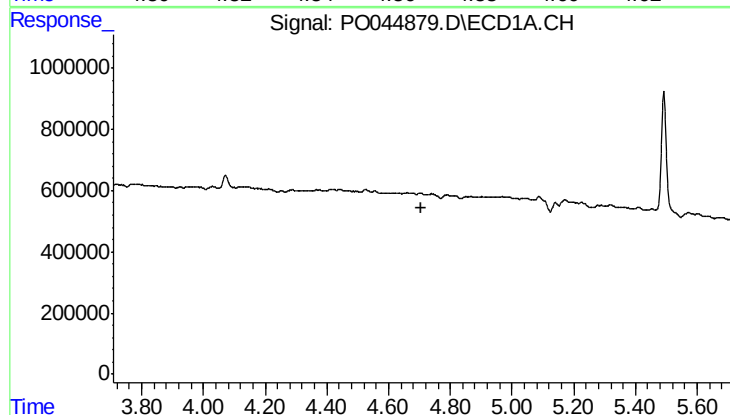
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



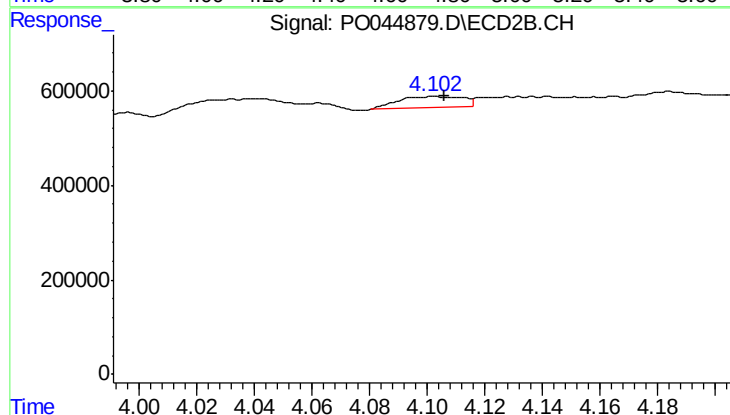
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 291488
Conc: 102.66 ng/ml



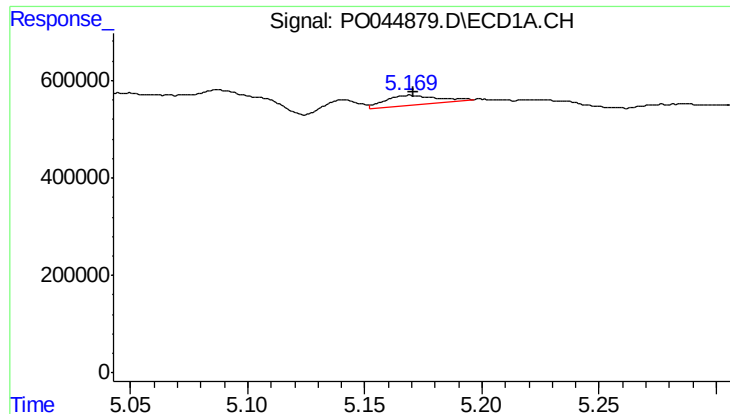
#16 AR-1242-1

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



#16 AR-1242-1

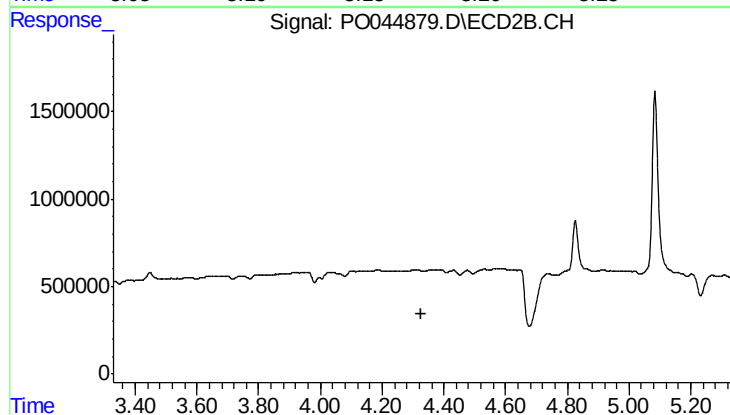
R.T.: 4.102 min
Delta R.T.: -0.004 min
Response: 373549
Conc: 65.17 ng/ml



#17 AR-1242-2

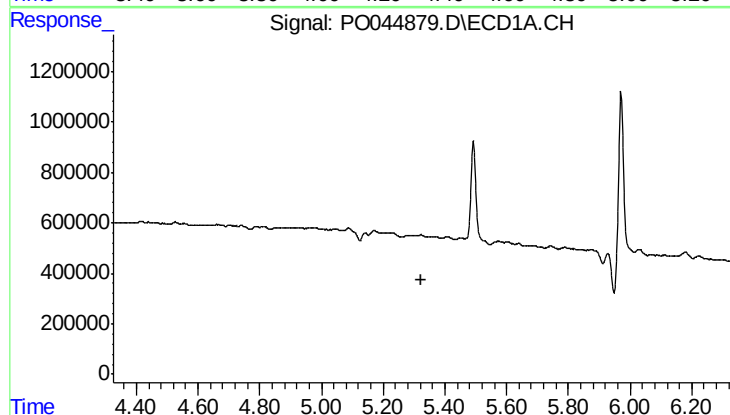
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 295580
Conc: 42.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



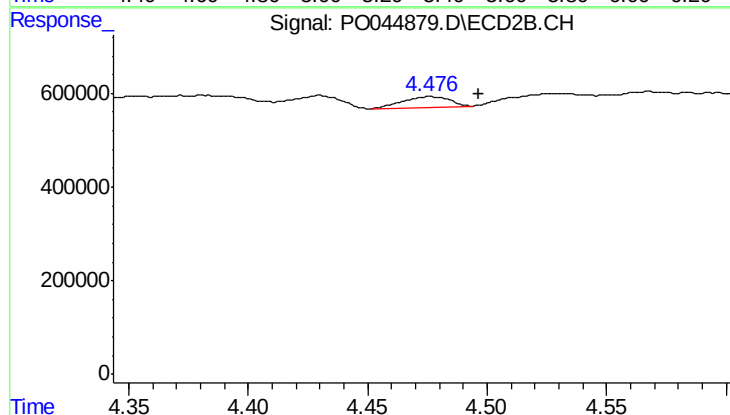
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.



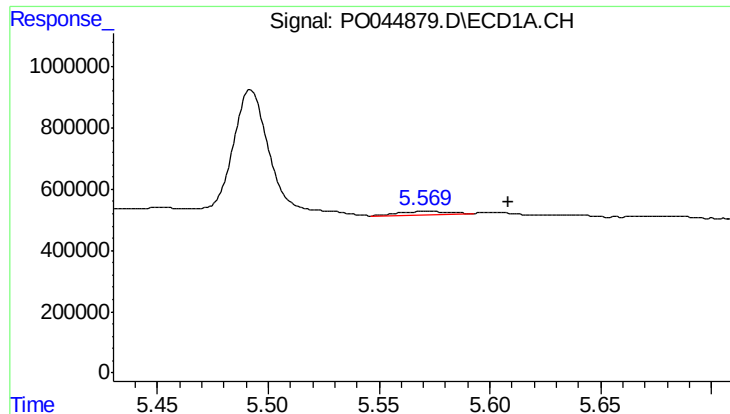
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#18 AR-1242-3

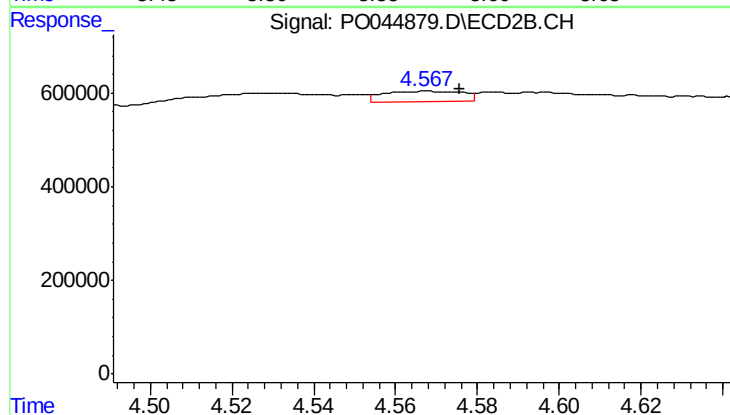
R.T.: 4.476 min
Delta R.T.: -0.021 min
Response: 315902
Conc: 50.73 ng/ml



#19 AR-1242-4

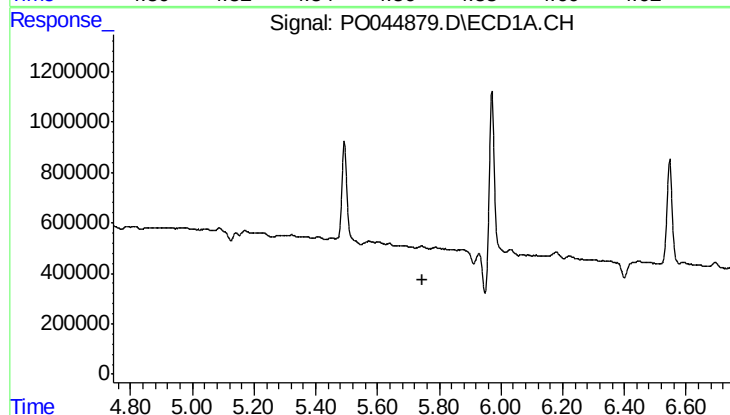
R.T.: 5.570 min
Delta R.T.: -0.038 min
Response: 147318
Conc: 44.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



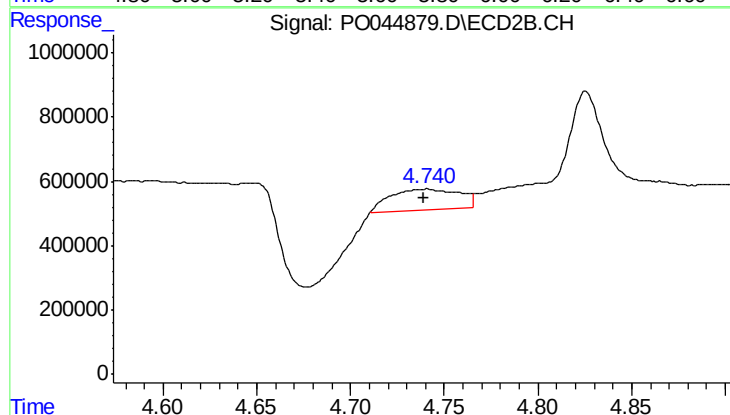
#19 AR-1242-4

R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 291488
Conc: 49.32 ng/ml



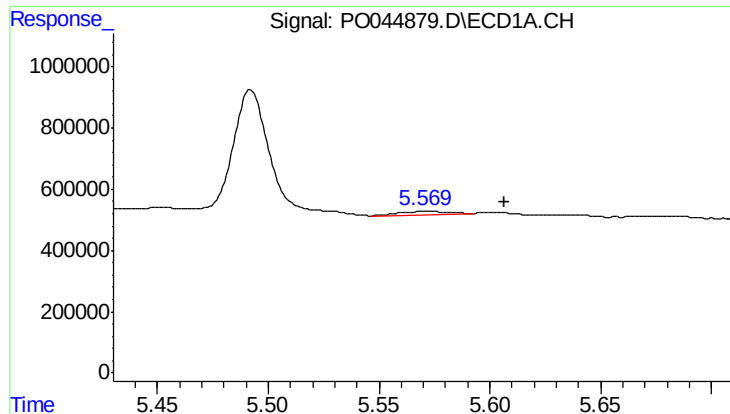
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#20 AR-1242-5

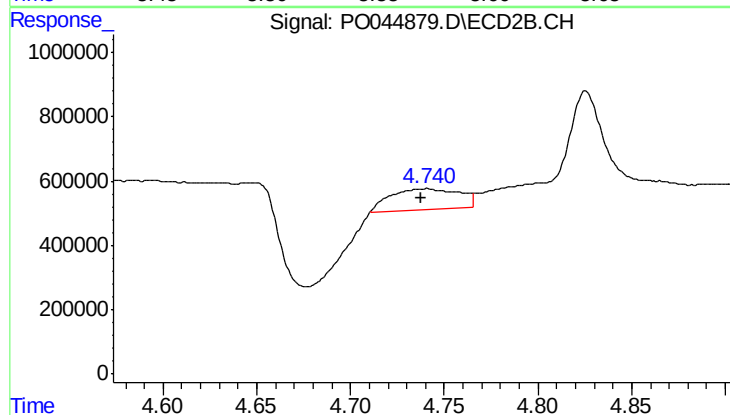
R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 1681087
Conc: 245.47 ng/ml



#21 AR-1248-1

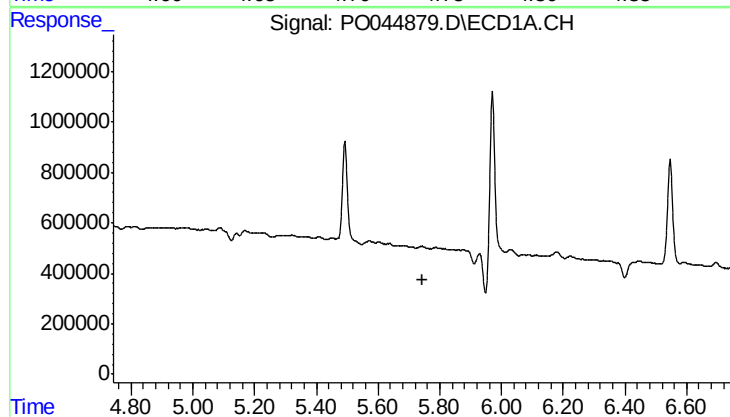
R.T.: 5.570 min
Delta R.T.: -0.037 min
Response: 147318
Conc: 27.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



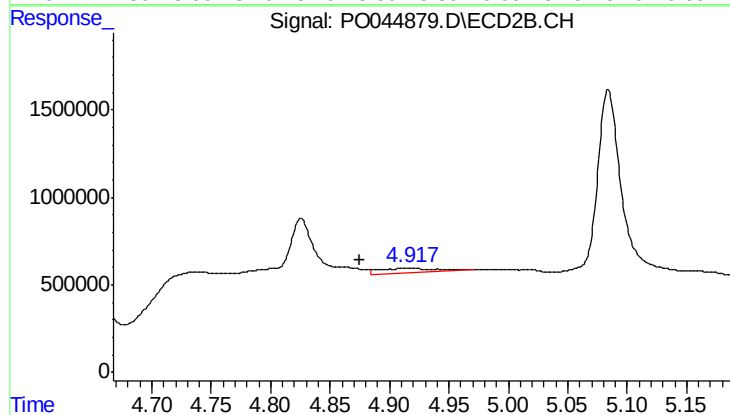
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 1681087
Conc: 180.69 ng/ml



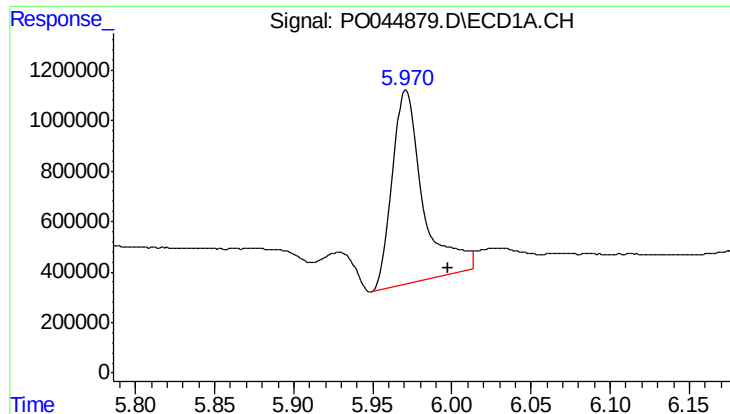
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#22 AR-1248-2

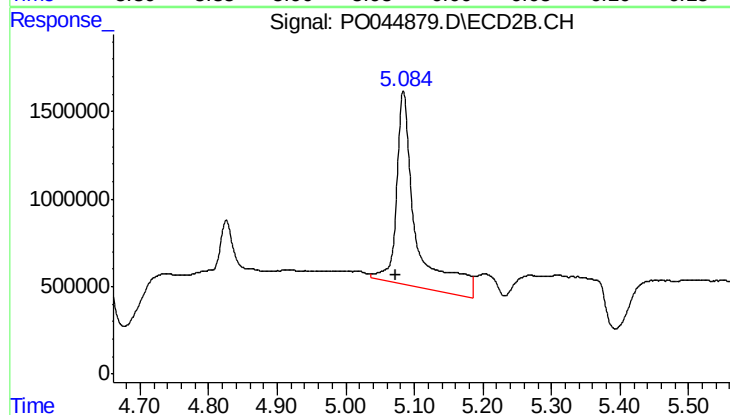
R.T.: 4.917 min
Delta R.T.: 0.042 min
Response: 918436
Conc: 109.46 ng/ml



#23 AR-1248-3

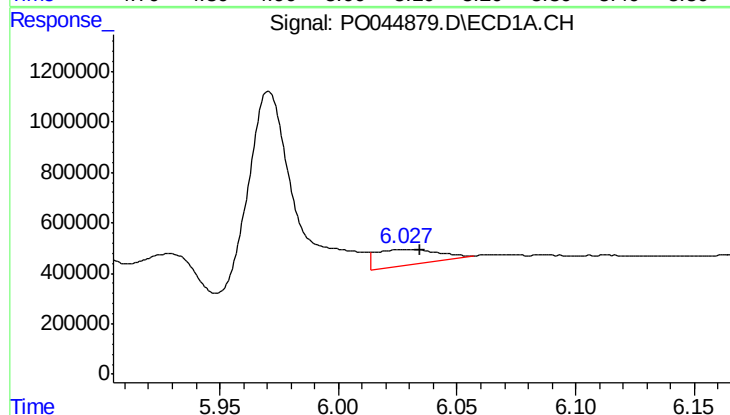
R.T.: 5.971 min
Delta R.T.: -0.027 min
Response: 10452627
Conc: 1554.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



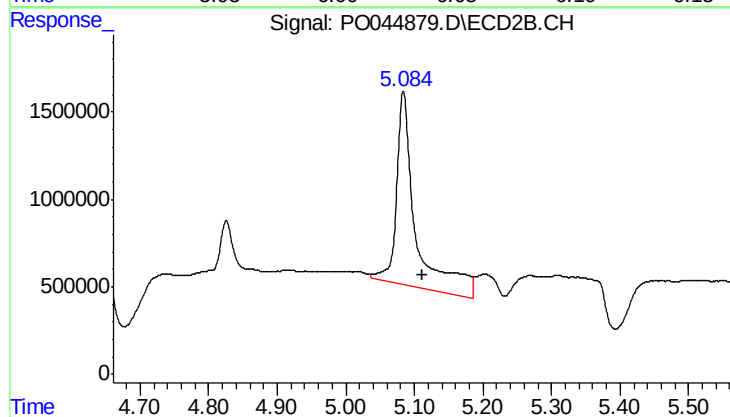
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: 0.011 min
Response: 21659397
Conc: 1514.51 ng/ml



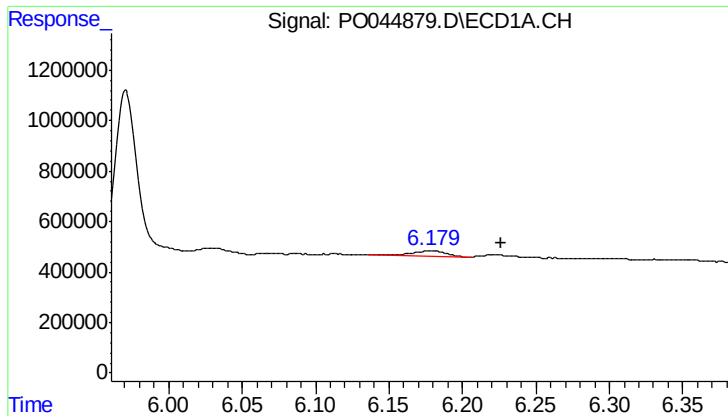
#24 AR-1248-4

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 1152550
Conc: 164.19 ng/ml



#24 AR-1248-4

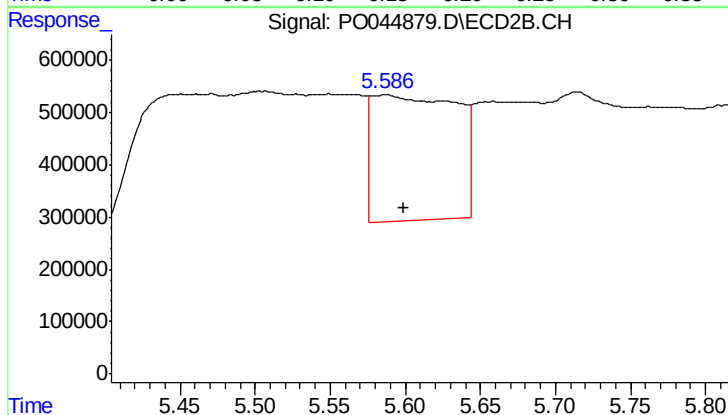
R.T.: 5.084 min
Delta R.T.: -0.028 min
Response: 21659397
Conc: 1651.35 ng/ml



#25 AR-1248-5

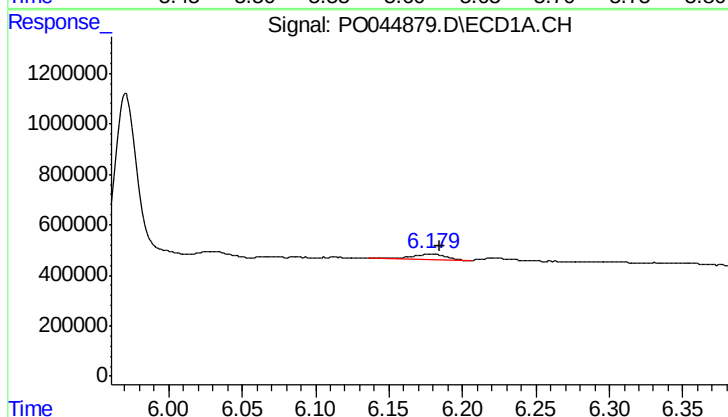
R.T.: 6.179 min
Delta R.T.: -0.048 min
Response: 341893
Conc: 77.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



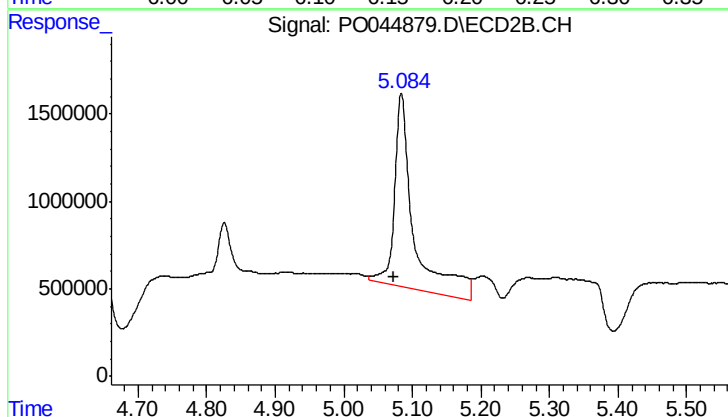
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.013 min
Response: 9449145
Conc: 1327.20 ng/ml



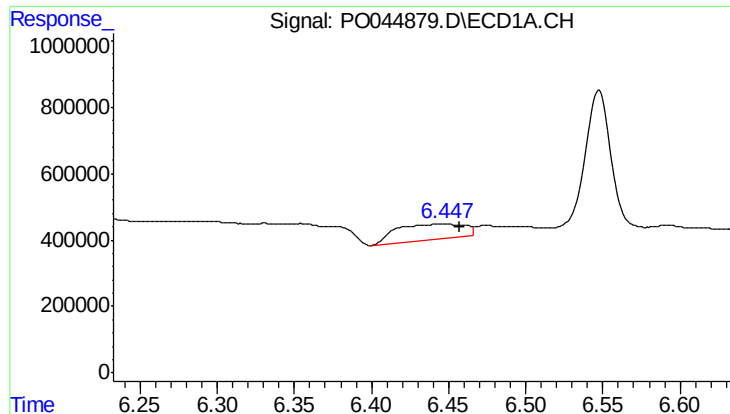
#26 AR-1254-1

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 341893
Conc: 31.67 ng/ml



#26 AR-1254-1

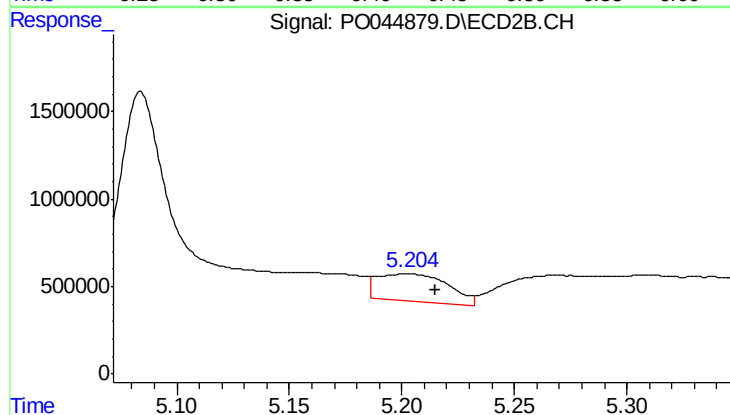
R.T.: 5.084 min
Delta R.T.: 0.012 min
Response: 21659397
Conc: 1338.88 ng/ml



#27 AR-1254-2

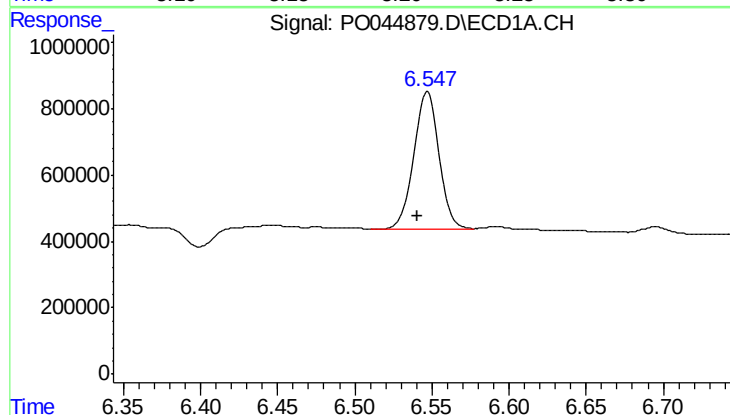
R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 1421599
Conc: 195.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



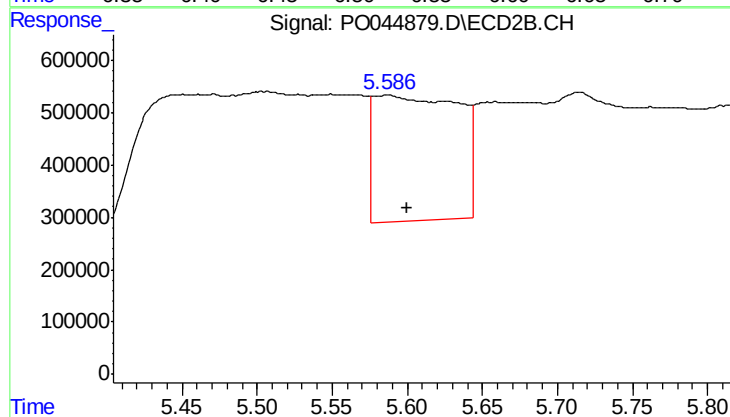
#27 AR-1254-2

R.T.: 5.203 min
Delta R.T.: -0.012 min
Response: 3429549
Conc: 243.40 ng/ml



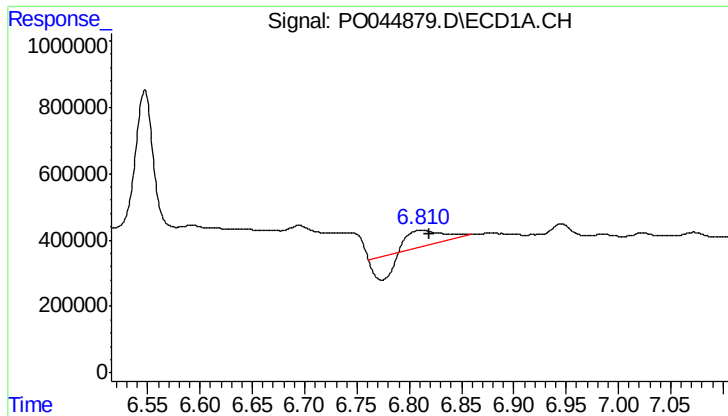
#28 AR-1254-3

R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 4690251
Conc: 378.34 ng/ml



#28 AR-1254-3

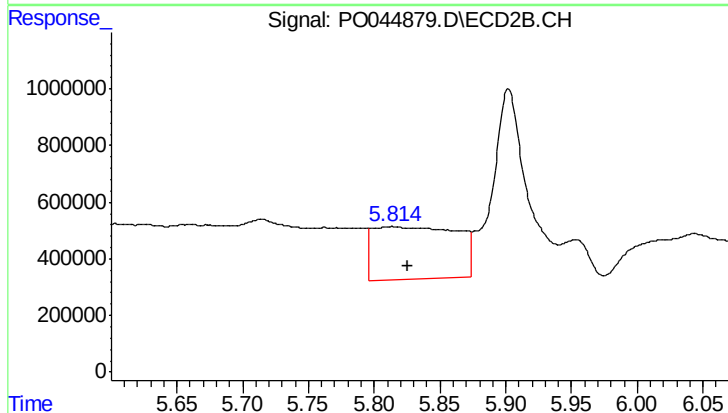
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 9449145
Conc: 404.05 ng/ml



#29 AR-1254-4

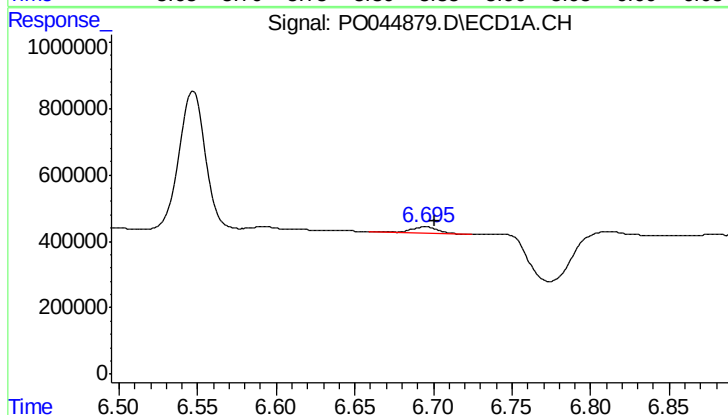
R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 457520
Conc: 44.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



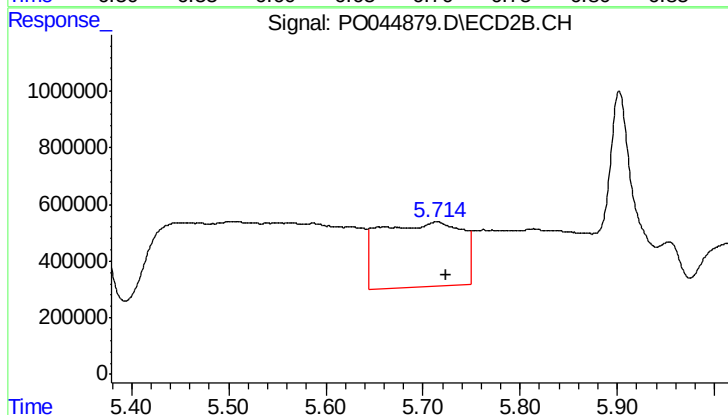
#29 AR-1254-4

R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 8311042
Conc: 445.08 ng/ml



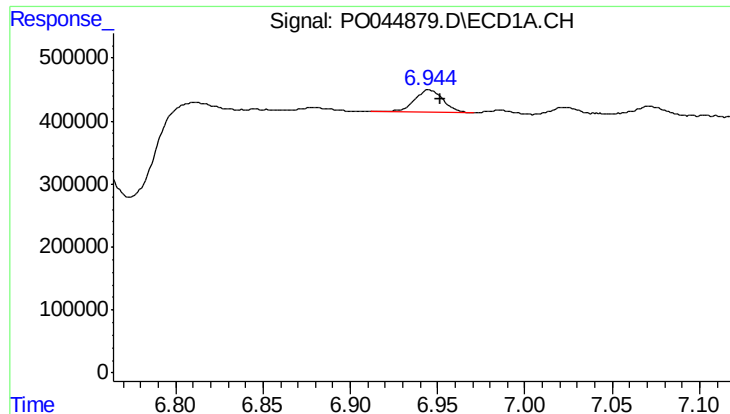
#31 AR-1260-1

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 237922
Conc: 25.43 ng/ml



#31 AR-1260-1

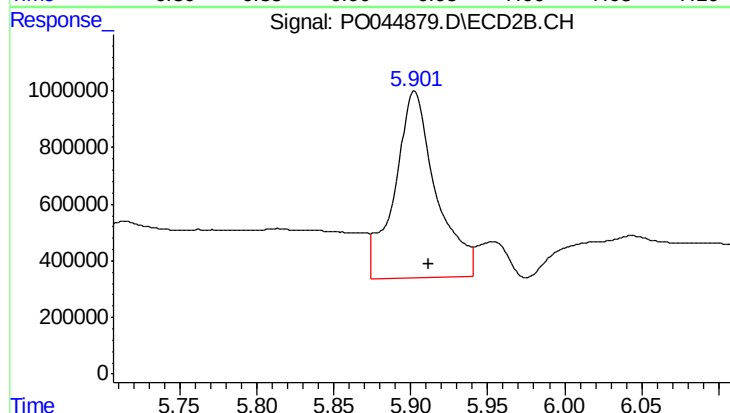
R.T.: 5.714 min
Delta R.T.: -0.010 min
Response: 13568352
Conc: 855.25 ng/ml



#32 AR-1260-2

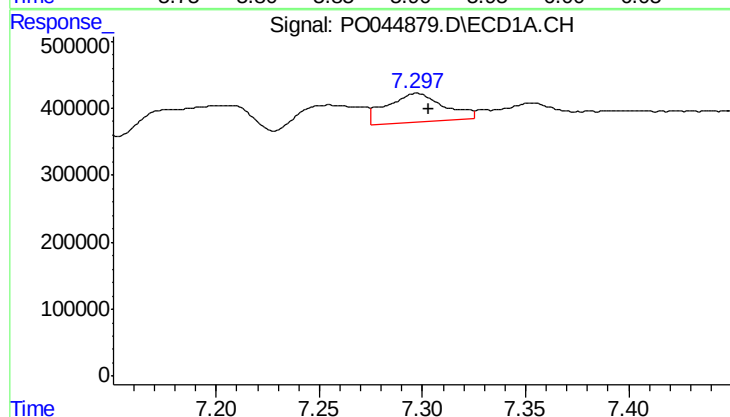
R.T.: 6.945 min
Delta R.T.: -0.006 min
Response: 411359
Conc: 32.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



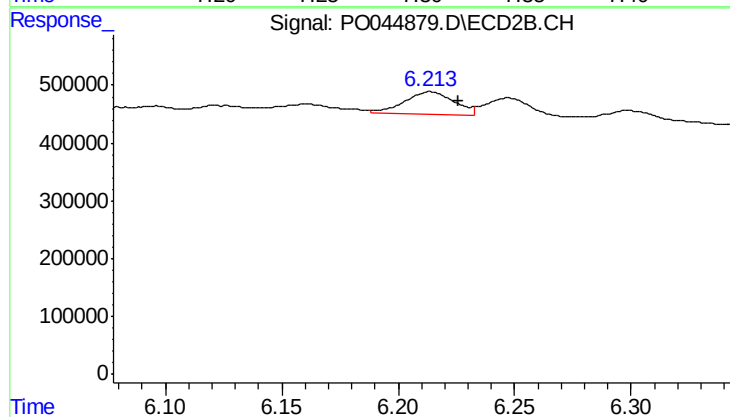
#32 AR-1260-2

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 12206498
Conc: 562.34 ng/ml



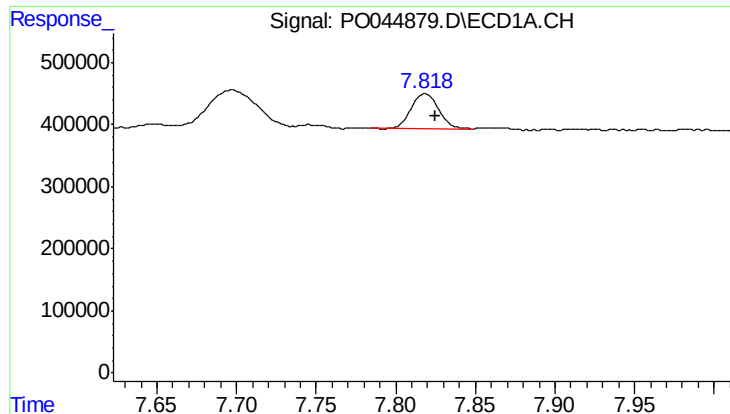
#33 AR-1260-3

R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 815716
Conc: 77.50 ng/ml



#33 AR-1260-3

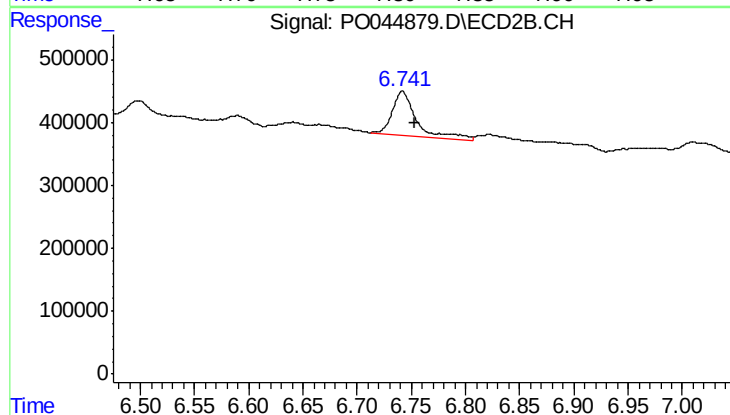
R.T.: 6.214 min
Delta R.T.: -0.012 min
Response: 567896
Conc: 26.44 ng/ml



#34 AR-1260-4

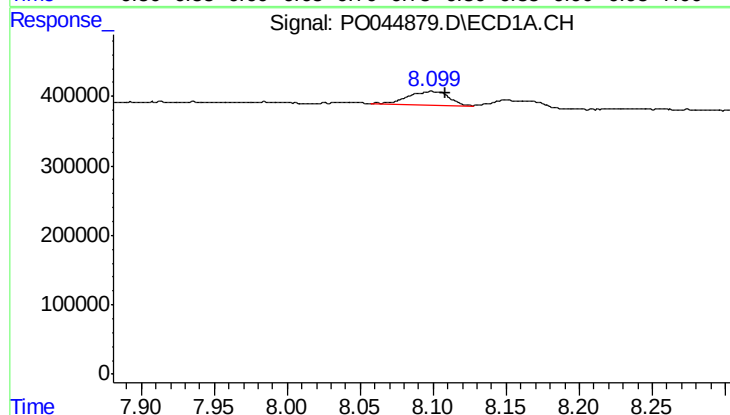
R.T.: 7.818 min
Delta R.T.: -0.006 min
Response: 675001
Conc: 28.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



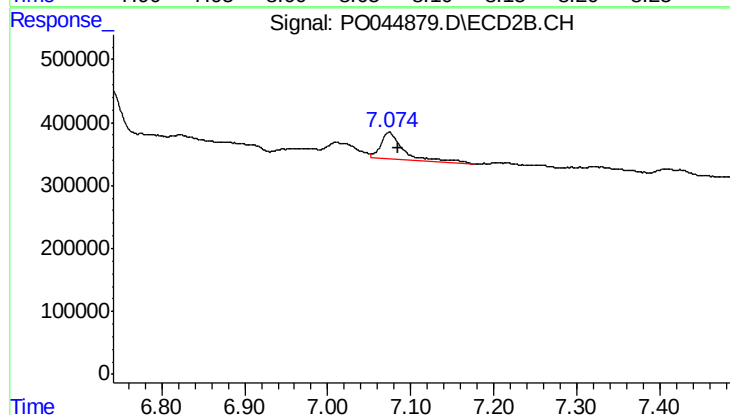
#34 AR-1260-4

R.T.: 6.742 min
Delta R.T.: -0.011 min
Response: 1085876
Conc: 25.59 ng/ml



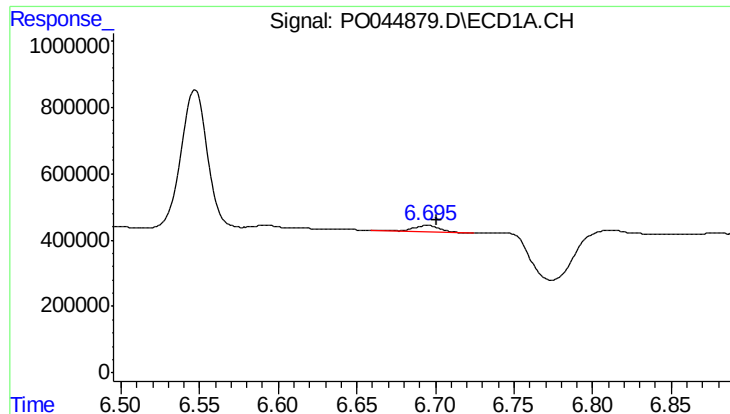
#35 AR-1260-5

R.T.: 8.100 min
Delta R.T.: -0.009 min
Response: 396018
Conc: 27.13 ng/ml



#35 AR-1260-5

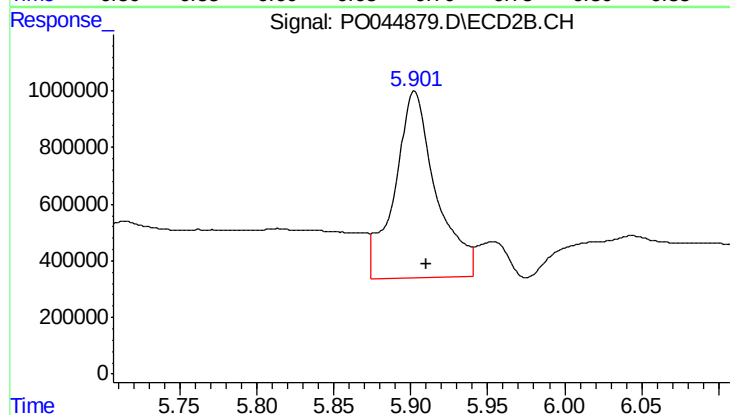
R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 866258
Conc: 29.78 ng/ml



#36 AR-1262-1

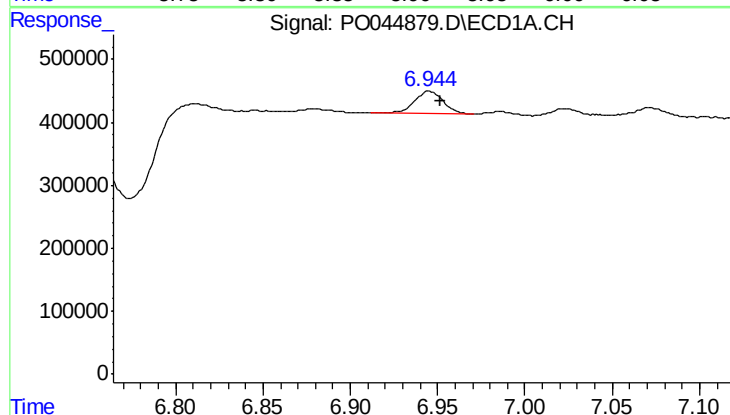
R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 237922
Conc: 30.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



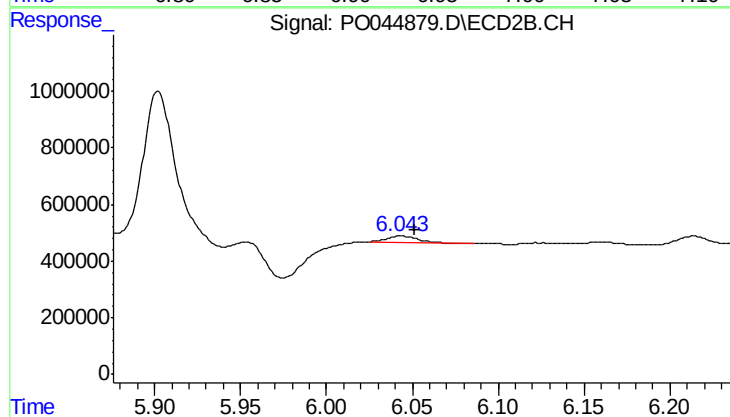
#36 AR-1262-1

R.T.: 5.902 min
Delta R.T.: -0.008 min
Response: 12206498
Conc: 680.24 ng/ml



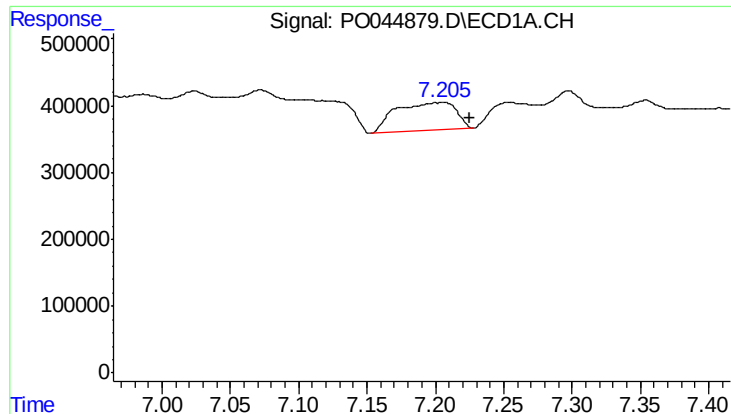
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 411359
Conc: 39.05 ng/ml



#37 AR-1262-2

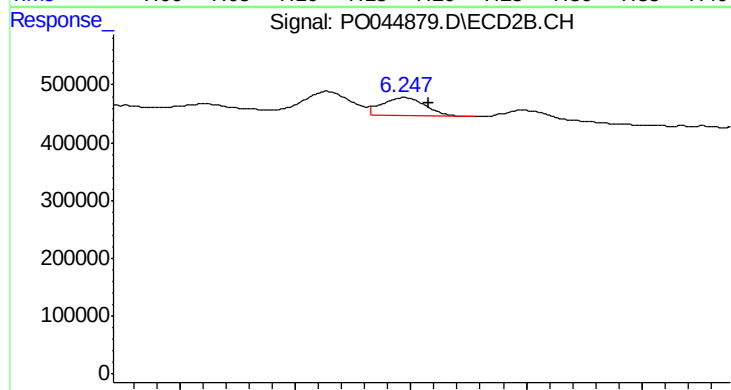
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 270757
Conc: 16.07 ng/ml



#38 AR-1262-3

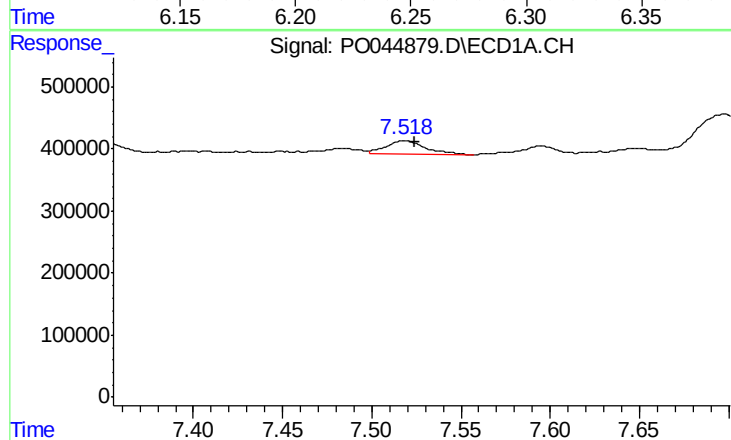
R.T.: 7.205 min
Delta R.T.: -0.020 min
Response: 1291960
Conc: 128.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



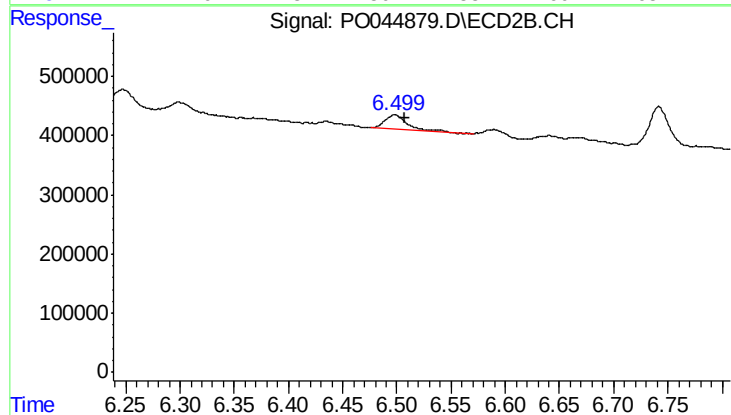
#38 AR-1262-3

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 395627
Conc: 13.34 ng/ml



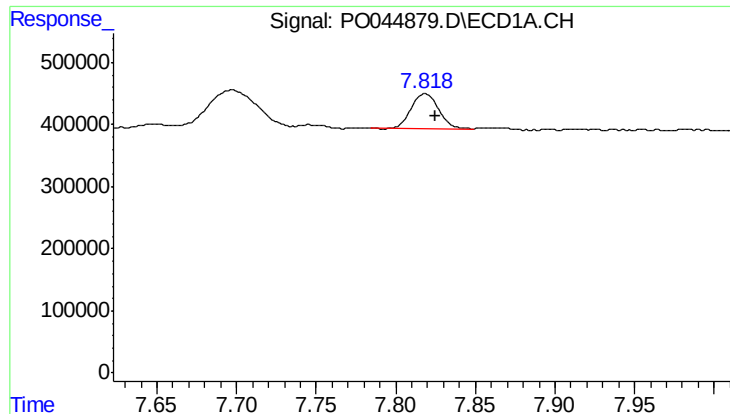
#39 AR-1262-4

R.T.: 7.518 min
Delta R.T.: -0.006 min
Response: 322815
Conc: 23.10 ng/ml



#39 AR-1262-4

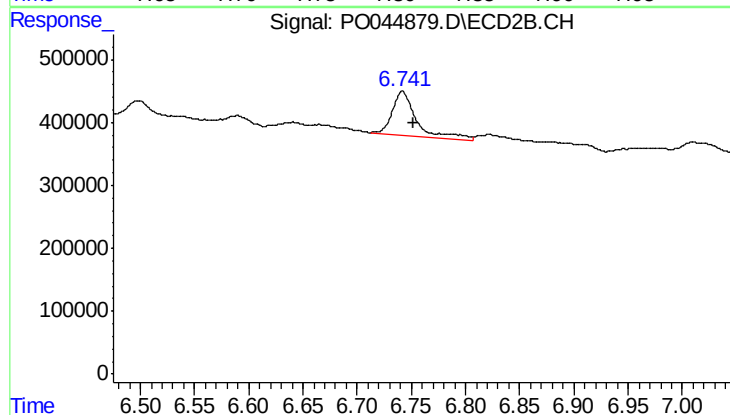
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 354471
Conc: 14.51 ng/ml



#40 AR-1262-5

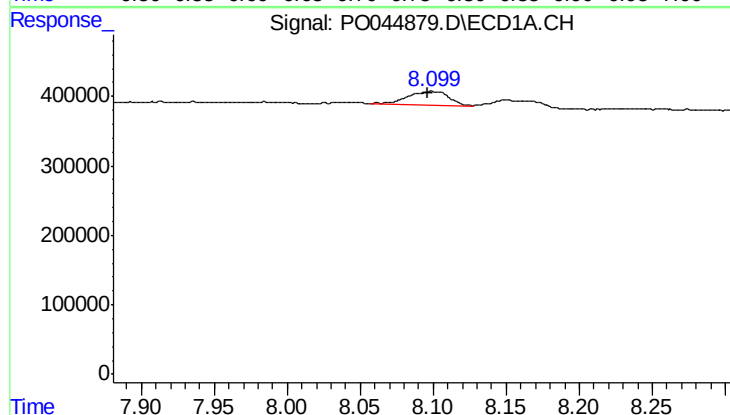
R.T.: 7.818 min
Delta R.T.: -0.006 min
Response: 675001
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



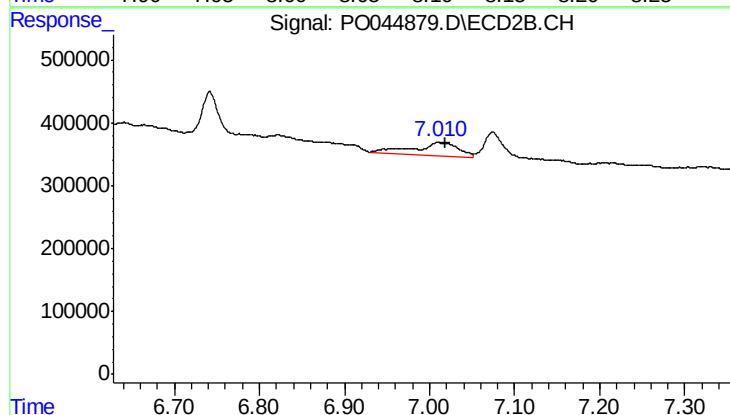
#40 AR-1262-5

R.T.: 6.742 min
Delta R.T.: -0.010 min
Response: 1085876
Conc: 19.88 ng/ml



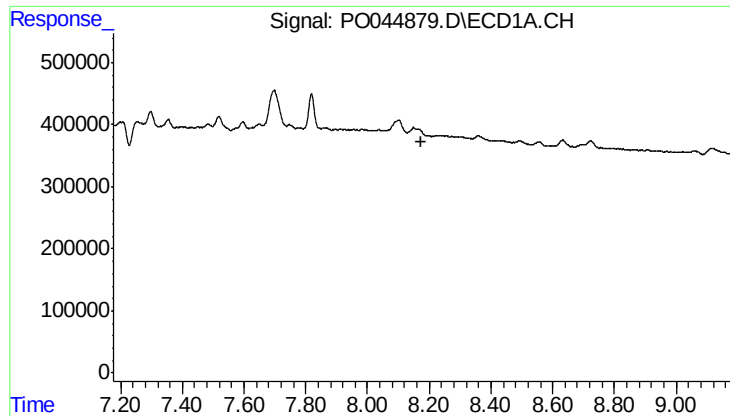
#41 AR-1268-1

R.T.: 8.100 min
Delta R.T.: 0.004 min
Response: 396018
Conc: 11.99 ng/ml



#41 AR-1268-1

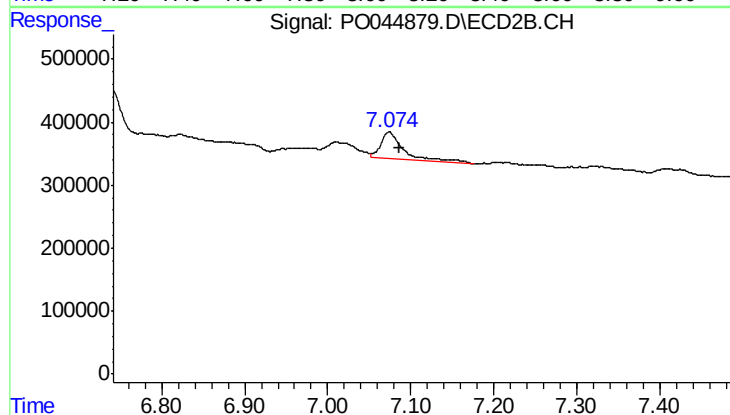
R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 792603
Conc: 13.60 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
HEXANE



#42 AR-1268-2

R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 866258
Conc: 16.06 ng/ml