

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
 Data File : P0049545.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 22:54
 Operator : SM/SJ
 Sample : J5118-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:16:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 01 14:47:29 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...	4.385	3.517	10956204	11753547	31.026	34.557
2)	SA Decachlor...	10.096	8.446	8481261	5380854	17.898	17.611
Target Compounds							
3)	L1 AR-1016-1	5.558	4.584	4231501	4834810	296.162	360.383
4)	L1 AR-1016-2	5.580	4.602	6382023	6381666	318.449	351.857
5)	L1 AR-1016-3	5.642	4.775	4072233	4340467	327.557	401.904
6)	L1 AR-1016-4	5.742	4.817	3733690	5624190	368.317	711.565 #
7)	L1 AR-1016-5	6.035	5.027	4037564	5327014	417.817	492.837
8)	L2 AR-1221-1	0.000	3.734	0	2471493	N.D.	688.762 #
9)	L2 AR-1221-2	0.000	3.803	0	2654022	N.D.	992.980 #
10)	L2 AR-1221-3	4.759	3.886	2741905	3298927	298.725	400.084 #
11)	L3 AR-1232-1	4.759	3.886	2741905	3298927	414.550	526.697 #
12)	L3 AR-1232-2	5.290	4.602	4248912	6381666	1228.807	867.476 #
13)	L3 AR-1232-3	5.580	4.775	6382023	4340467	818.580	1049.102 #
14)	L3 AR-1232-4	5.742	4.859	3733690	4418369	965.595	1282.641 #
15)	L3 AR-1232-5	5.830	5.027	3541903	5327014	1355.774	1331.225
16)	L4 AR-1242-1	5.558	4.584	4231501	4834810	403.363	472.823
17)	L4 AR-1242-2	5.580	4.602	6382023	6381666	436.211	456.322
18)	L4 AR-1242-3	5.642	4.775	4072233	4340467	459.367	548.761
19)	L4 AR-1242-4	5.742	4.859	3733690	4418369	504.826	603.900
20)	L4 AR-1242-5	6.479	5.375	4425741	11699371	488.691	1209.329 #
21)	L5 AR-1248-1	5.558	4.584	4231501	4834810	496.497	584.857
22)	L5 AR-1248-2	5.830	4.817	3541903	5624190	324.147	539.639 #
23)	L5 AR-1248-3	6.035	4.859	4037564	4418369	315.473	410.764 #
24)	L5 AR-1248-4	6.440	5.027	3446527	5327014	212.093	396.001 #
25)	L5 AR-1248-5	6.479	5.416	4425741	2984068	286.622	212.619 #
26)	L6 AR-1254-1	6.412	5.375	8886702	11699371	502.822	505.278
27)	L6 AR-1254-2	6.630	5.521	12013686	12312279	432.282	623.346 #
28)	L6 AR-1254-3	6.998	5.919	19343883	26642617	627.154	813.153 #
29)	L6 AR-1254-4	7.284	6.146	14032205	11288316	556.824	495.674
30)	L6 AR-1254-5	7.702	6.560	34506238	27833388	1410.450	927.323 #
31)	L7 AR-1260-1	7.160	6.048	16082451	16756152	760.364	816.262
32)	L7 AR-1260-2	7.417	6.235	21695557	22481197	806.334	844.442
33)	L7 AR-1260-3	7.775	6.386	10210708	17473217	516.814	737.223 #
34)	L7 AR-1260-4	7.998	6.854	14425638	7790399	733.433	431.857 #
35)	L7 AR-1260-5	8.319	7.096	18855829	20654800	420.048	442.054
36)	L8 AR-1262-1	7.775	6.597	10210708	11224575	354.374	388.631
37)	L8 AR-1262-2	8.319	7.096	18855829	20654800	382.891	414.131
38)	L8 AR-1262-3	8.641	7.377	11440660	3477977	341.930	175.756 #
39)	L8 AR-1262-4	8.695	7.439	5764505	11719317	213.490	332.607 #
40)	L8 AR-1262-5	9.362	7.931	4175266	3059820	211.248	193.160
41)	L9 AR-1268-1	8.641	7.377	11440660	3477977	164.925	54.792 #
42)	L9 AR-1268-2	8.695	7.439	5764505	11719317	88.184	203.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100118\
 Data File : P0049545.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 22:54
 Operator : SM/SJ
 Sample : J5118-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

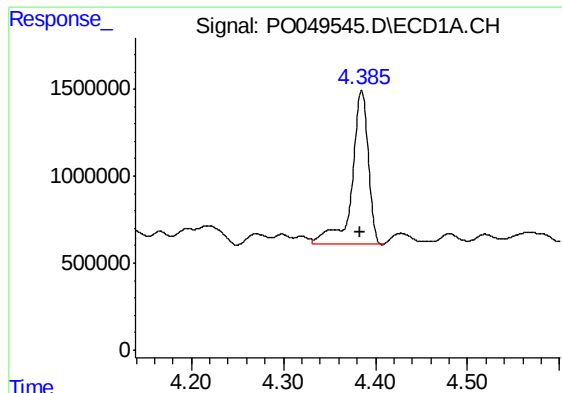
Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:16:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100118.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	7.645	0	335901	N.D.	7.006 #
44) L9	AR-1268-4	9.362	7.931	4175266	3059820	168.624	153.698
45) L9	AR-1268-5	0.000	8.206	0	933225	N.D.	7.364 #

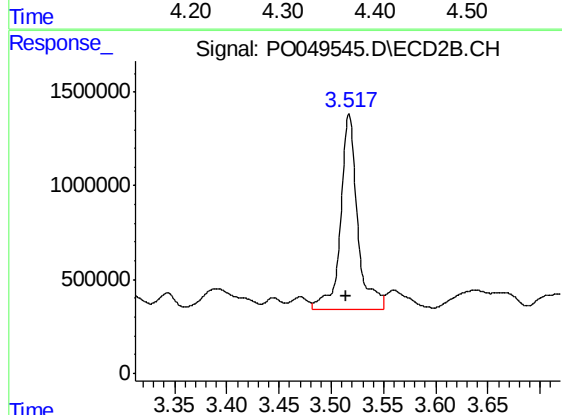
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

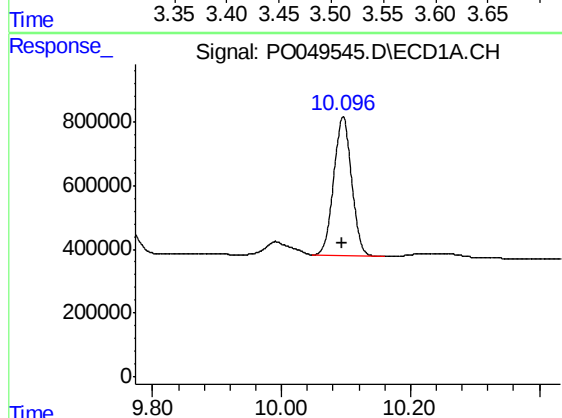
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 10956204
Conc: 31.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



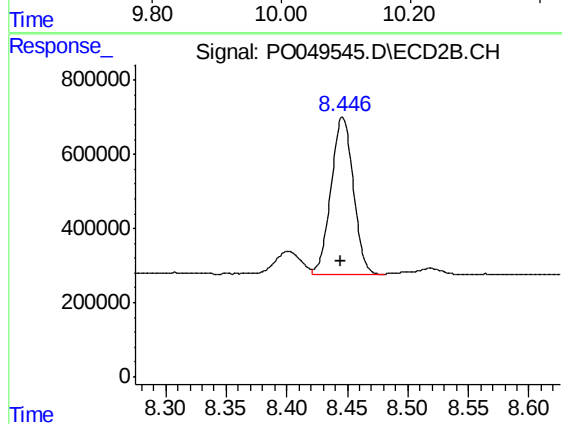
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.003 min
Response: 11753547
Conc: 34.56 ng/ml



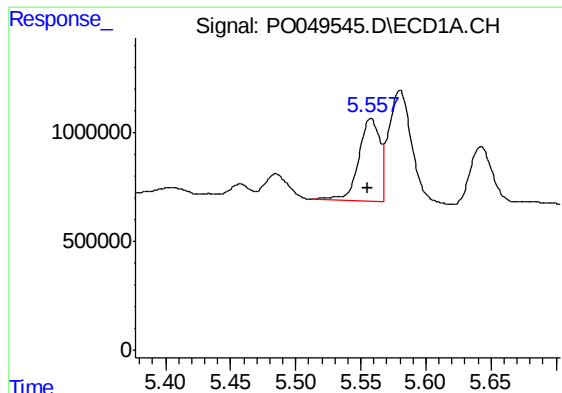
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.001 min
Response: 8481261
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

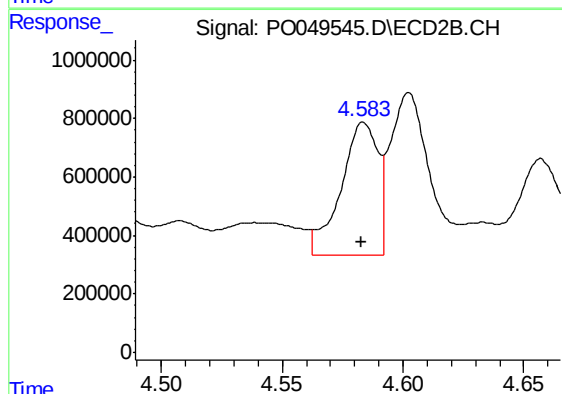
R.T.: 8.446 min
Delta R.T.: 0.002 min
Response: 5380854
Conc: 17.61 ng/ml



#3 AR-1016-1

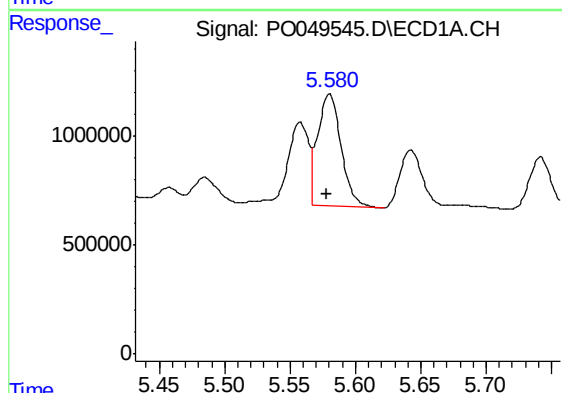
R.T.: 5.558 min
Delta R.T.: 0.003 min
Response: 4231501
Conc: 296.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



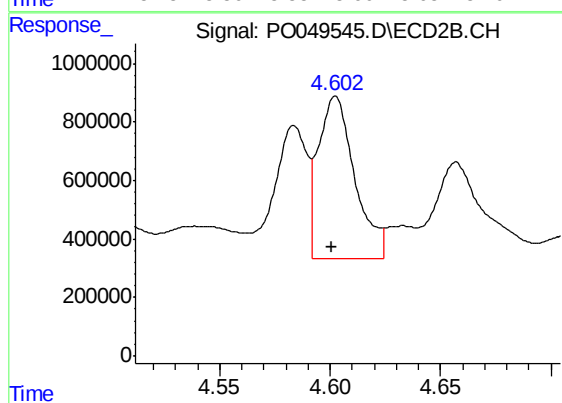
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 4834810
Conc: 360.38 ng/ml



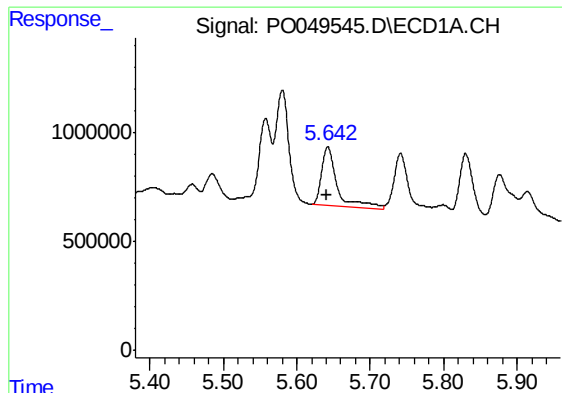
#4 AR-1016-2

R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 6382023
Conc: 318.45 ng/ml



#4 AR-1016-2

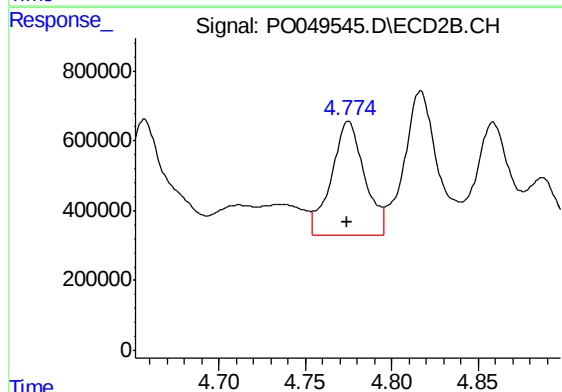
R.T.: 4.602 min
Delta R.T.: 0.001 min
Response: 6381666
Conc: 351.86 ng/ml



#5 AR-1016-3

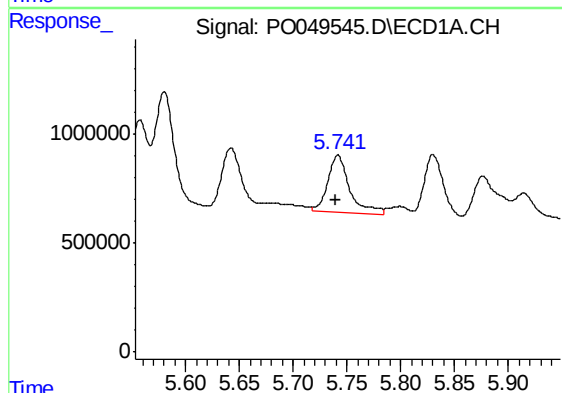
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 4072233
Conc: 327.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



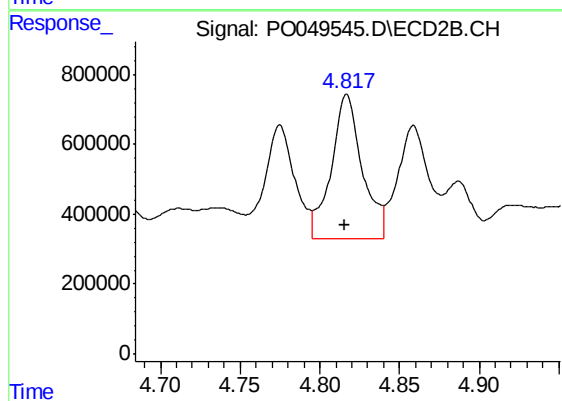
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 4340467
Conc: 401.90 ng/ml



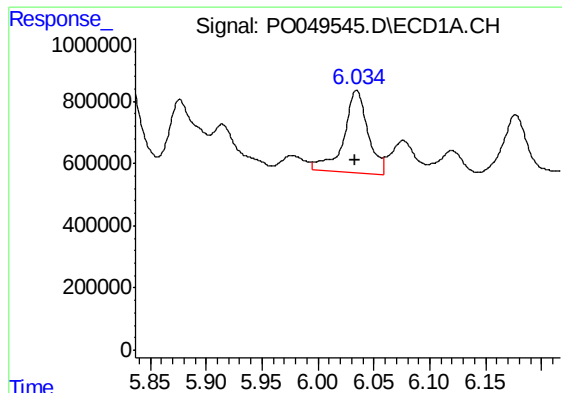
#6 AR-1016-4

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 3733690
Conc: 368.32 ng/ml



#6 AR-1016-4

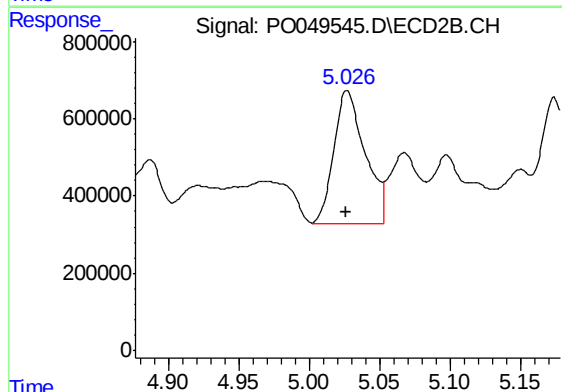
R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: 5624190
Conc: 711.57 ng/ml



#7 AR-1016-5

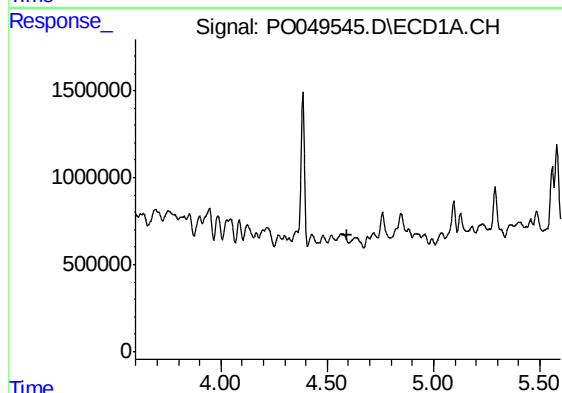
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 4037564
Conc: 417.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



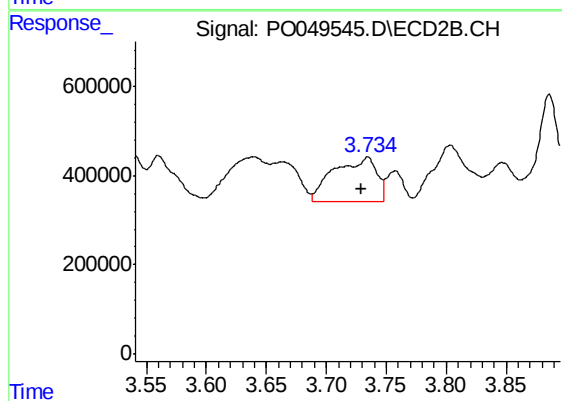
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 5327014
Conc: 492.84 ng/ml



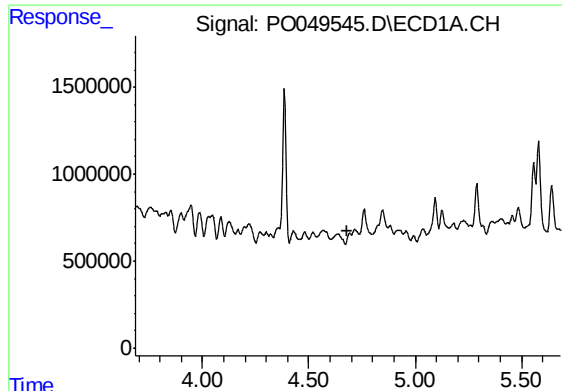
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

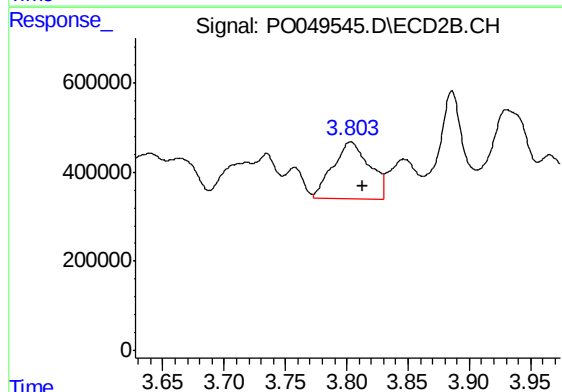
R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 2471493
Conc: 688.76 ng/ml



#9 AR-1221-2

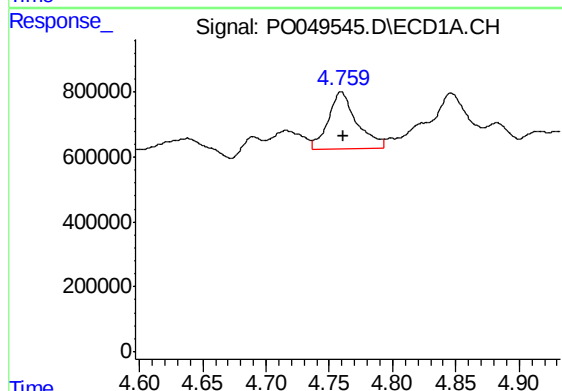
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



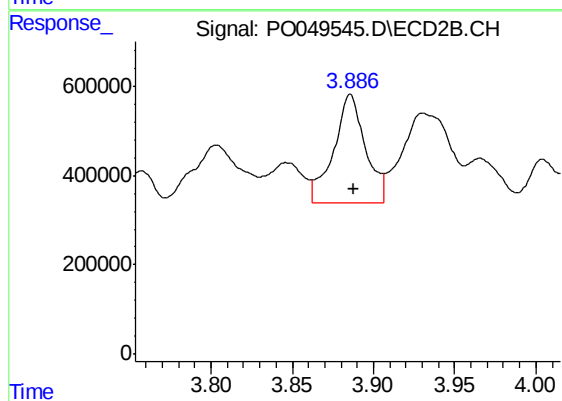
#9 AR-1221-2

R.T.: 3.803 min
Delta R.T.: -0.010 min
Response: 2654022
Conc: 992.98 ng/ml



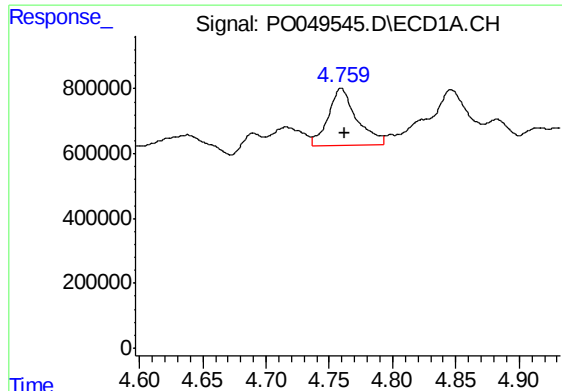
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 2741905
Conc: 298.72 ng/ml



#10 AR-1221-3

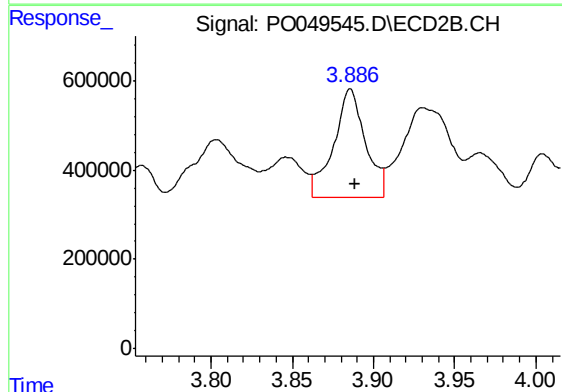
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 3298927
Conc: 400.08 ng/ml



#11 AR-1232-1

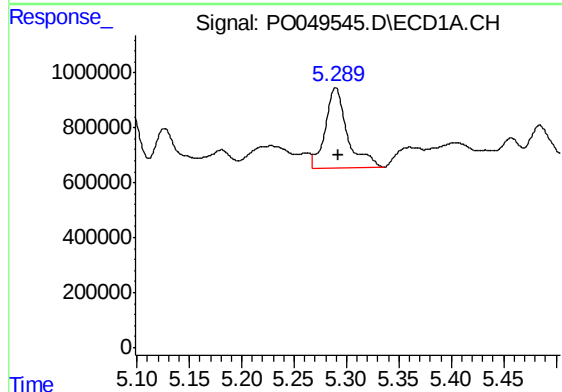
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 2741905
Conc: 414.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



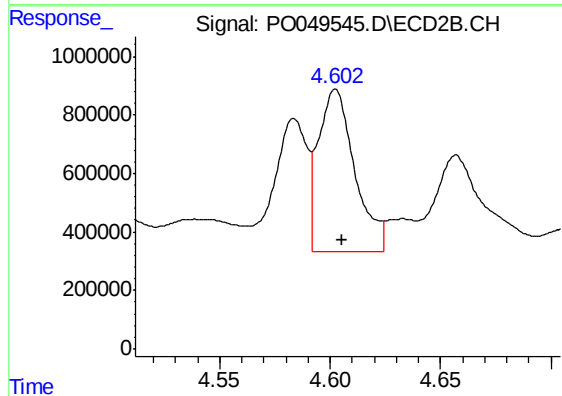
#11 AR-1232-1

R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 3298927
Conc: 526.70 ng/ml



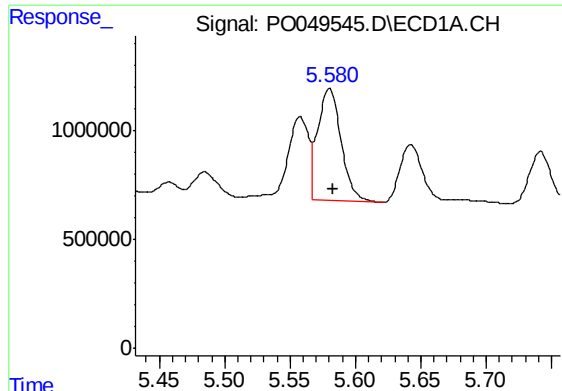
#12 AR-1232-2

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 4248912
Conc: 1228.81 ng/ml



#12 AR-1232-2

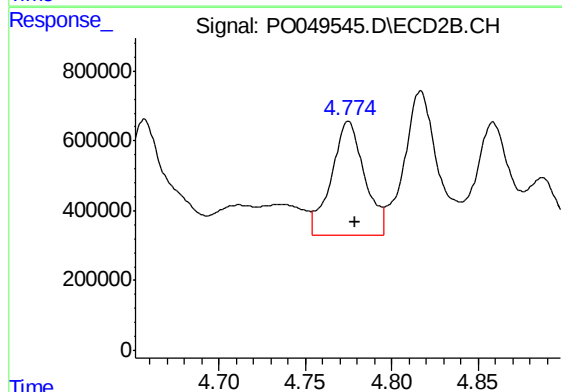
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 6381666
Conc: 867.48 ng/ml



#13 AR-1232-3

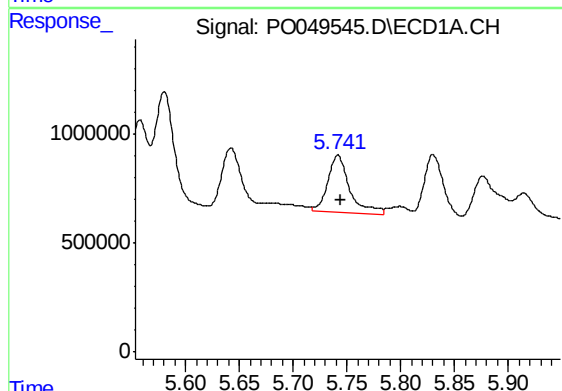
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 6382023
Conc: 818.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



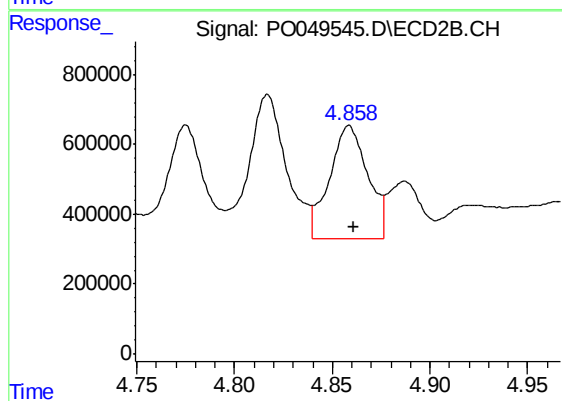
#13 AR-1232-3

R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 4340467
Conc: 1049.10 ng/ml



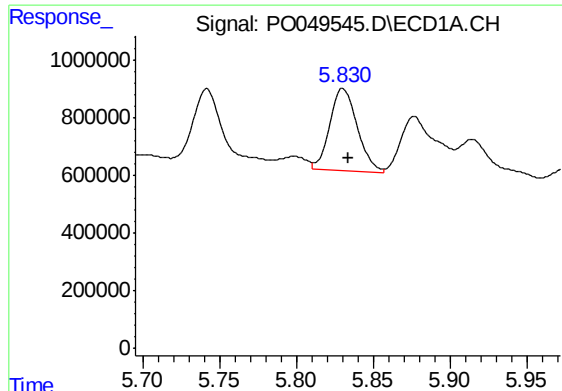
#14 AR-1232-4

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 3733690
Conc: 965.60 ng/ml



#14 AR-1232-4

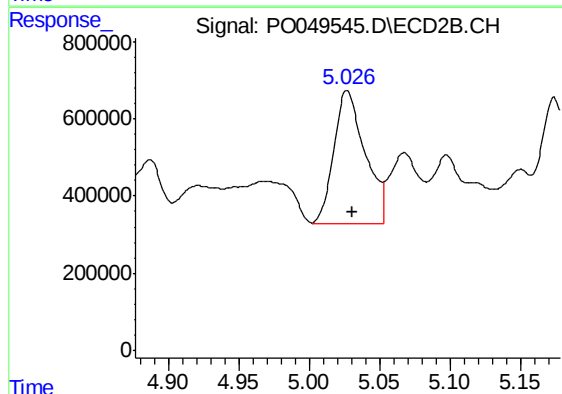
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 4418369
Conc: 1282.64 ng/ml



#15 AR-1232-5

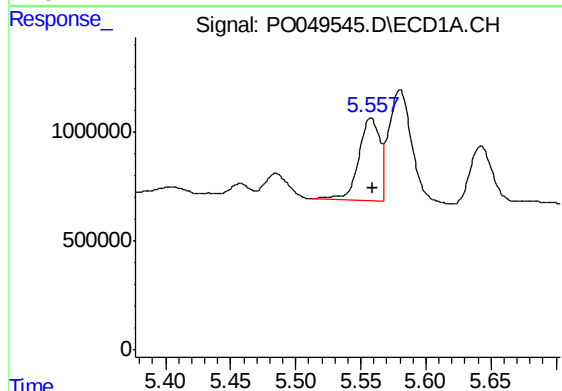
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 3541903
Conc: 1355.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



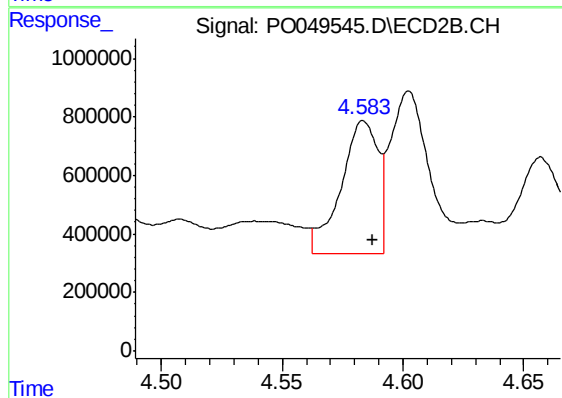
#15 AR-1232-5

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 5327014
Conc: 1331.23 ng/ml



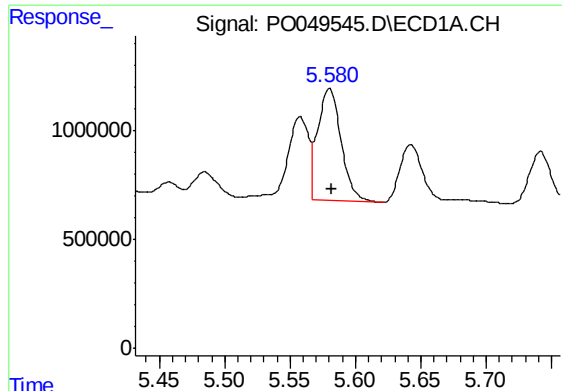
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 4231501
Conc: 403.36 ng/ml



#16 AR-1242-1

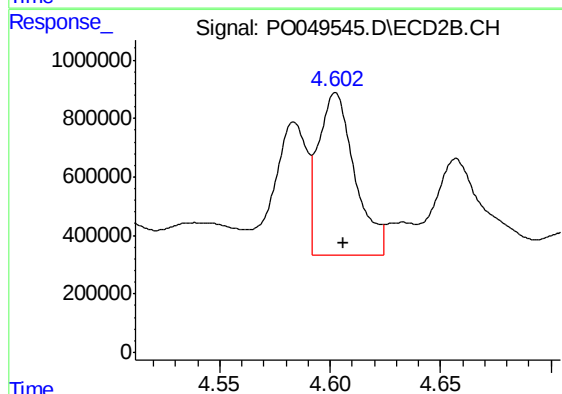
R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 4834810
Conc: 472.82 ng/ml



#17 AR-1242-2

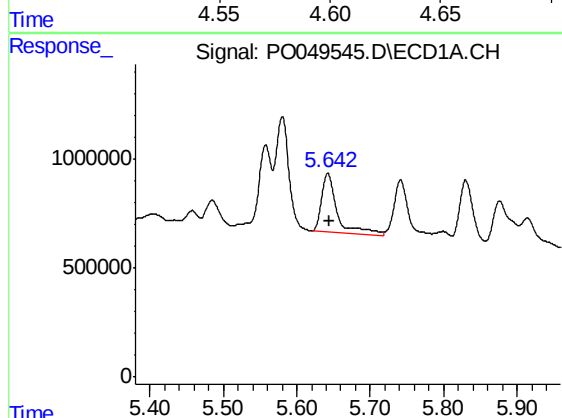
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 6382023
Conc: 436.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



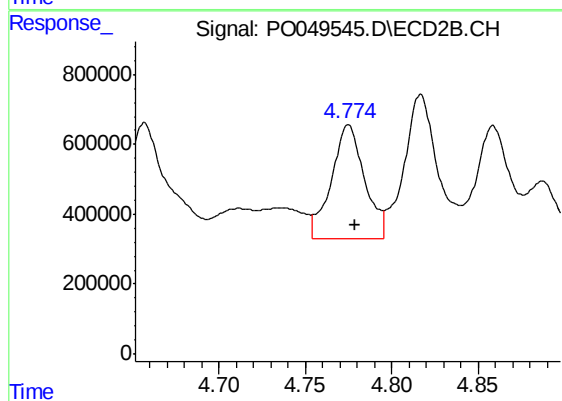
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: -0.004 min
Response: 6381666
Conc: 456.32 ng/ml



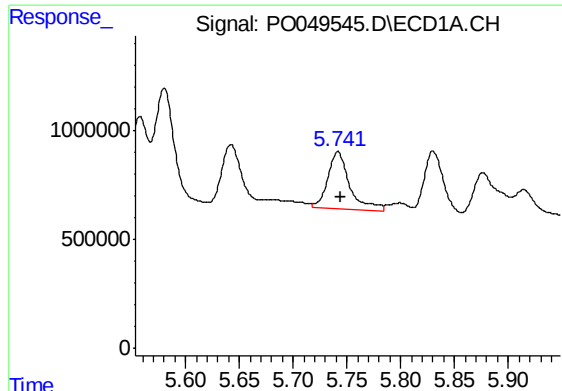
#18 AR-1242-3

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 4072233
Conc: 459.37 ng/ml



#18 AR-1242-3

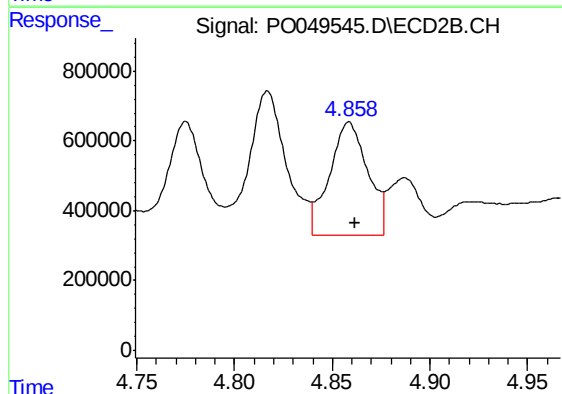
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 4340467
Conc: 548.76 ng/ml



#19 AR-1242-4

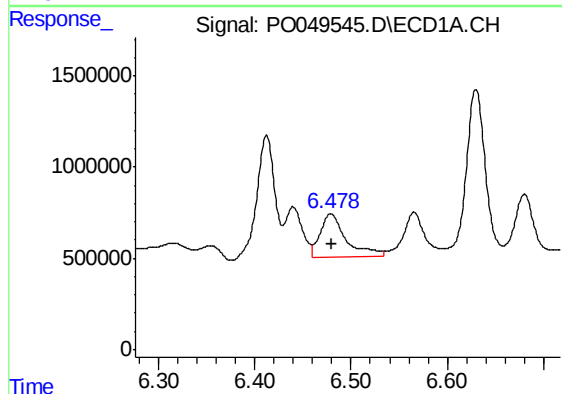
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 3733690
Conc: 504.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



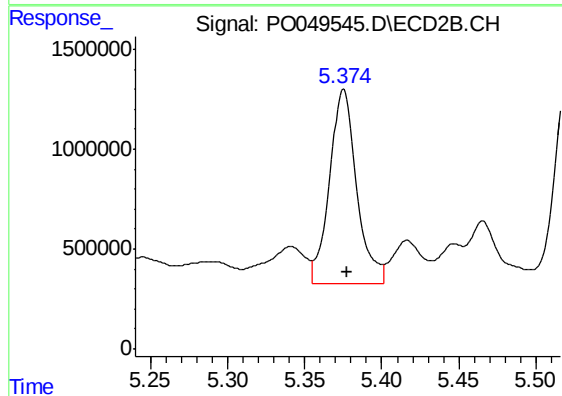
#19 AR-1242-4

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 4418369
Conc: 603.90 ng/ml



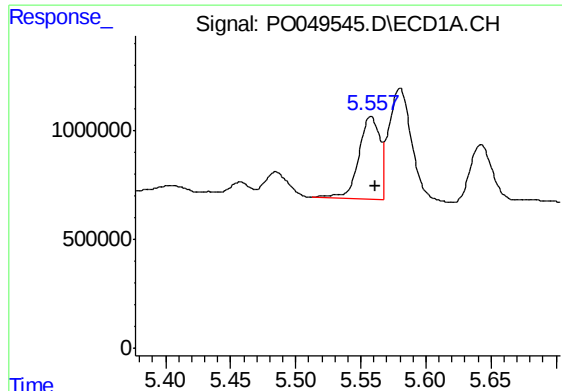
#20 AR-1242-5

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 4425741
Conc: 488.69 ng/ml



#20 AR-1242-5

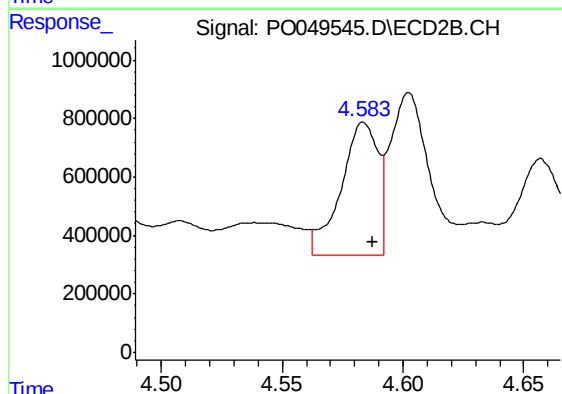
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 11699371
Conc: 1209.33 ng/ml



#21 AR-1248-1

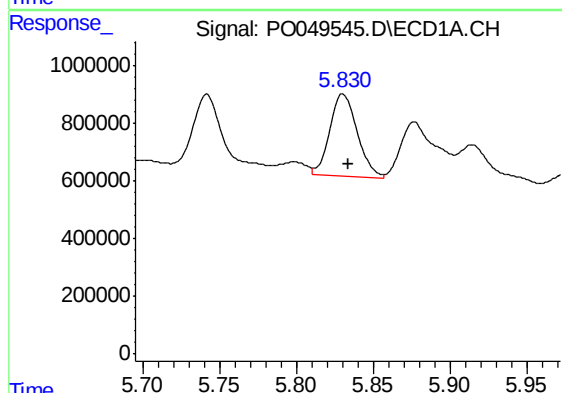
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 4231501
Conc: 496.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



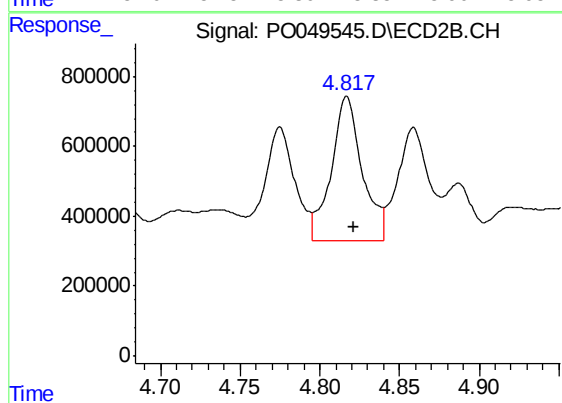
#21 AR-1248-1

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 4834810
Conc: 584.86 ng/ml



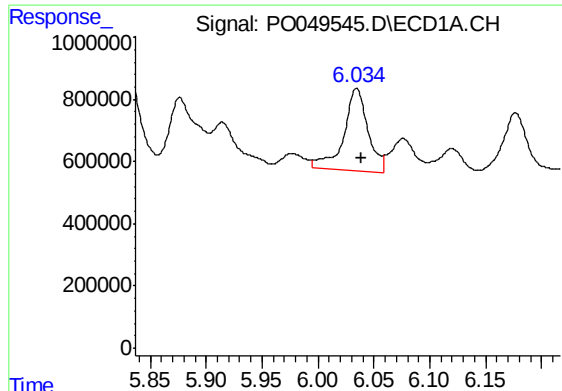
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 3541903
Conc: 324.15 ng/ml



#22 AR-1248-2

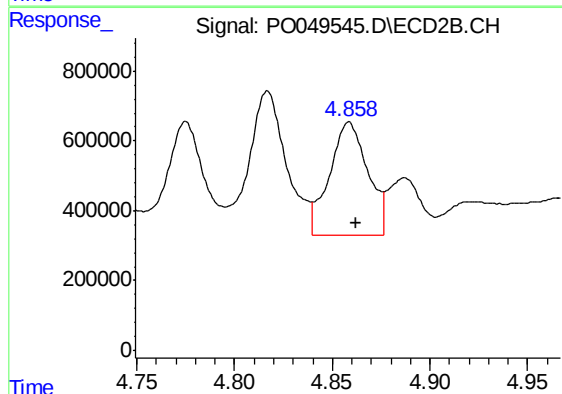
R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 5624190
Conc: 539.64 ng/ml



#23 AR-1248-3

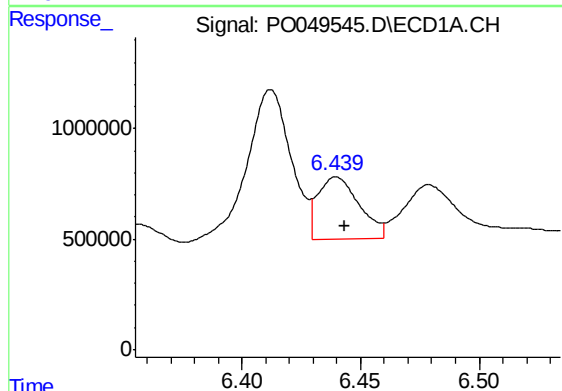
R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 4037564
Conc: 315.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



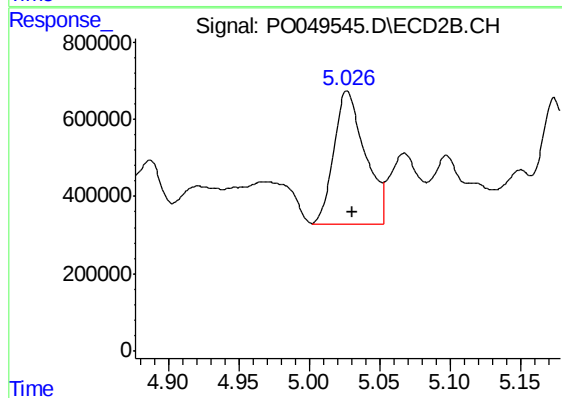
#23 AR-1248-3

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 4418369
Conc: 410.76 ng/ml



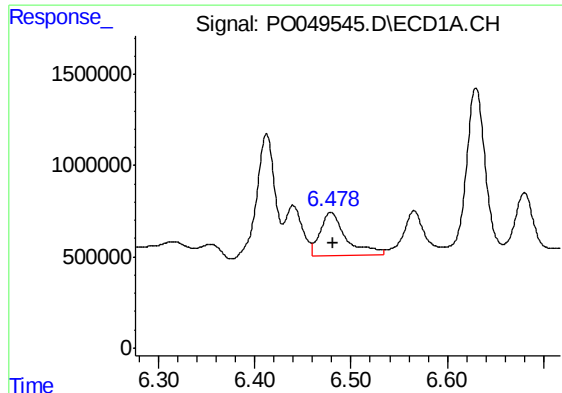
#24 AR-1248-4

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 3446527
Conc: 212.09 ng/ml



#24 AR-1248-4

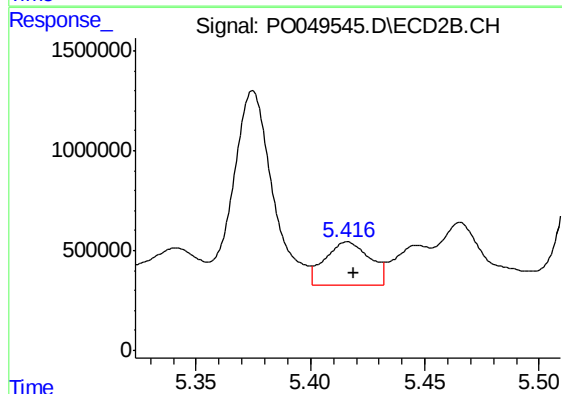
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 5327014
Conc: 396.00 ng/ml



#25 AR-1248-5

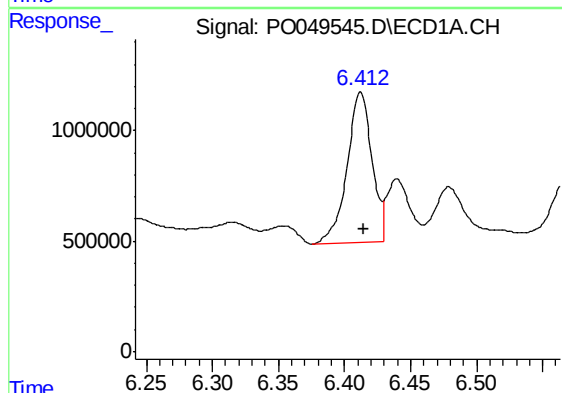
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 4425741
Conc: 286.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



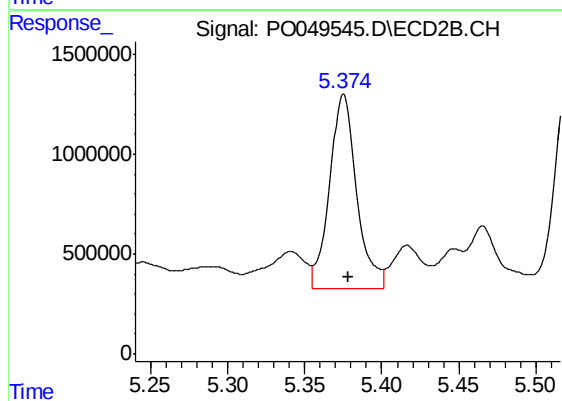
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 2984068
Conc: 212.62 ng/ml



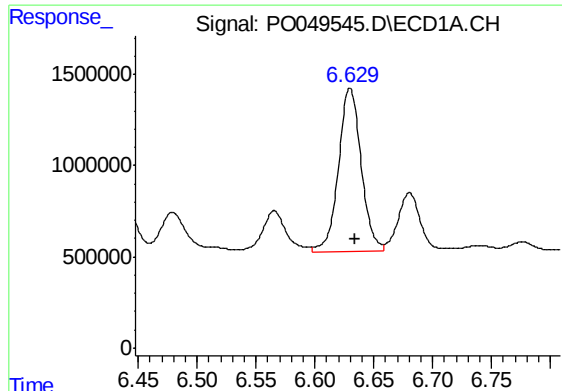
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 8886702
Conc: 502.82 ng/ml



#26 AR-1254-1

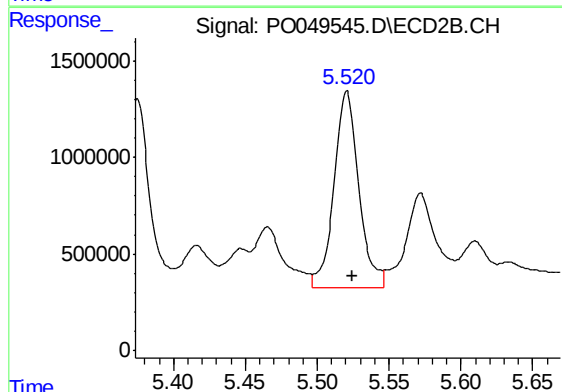
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 11699371
Conc: 505.28 ng/ml



#27 AR-1254-2

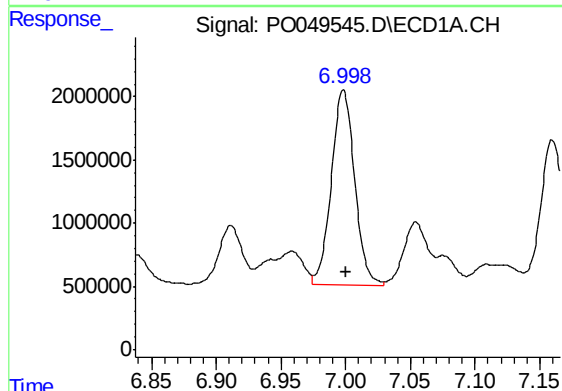
R.T.: 6.630 min
Delta R.T.: -0.004 min
Response: 12013686
Conc: 432.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



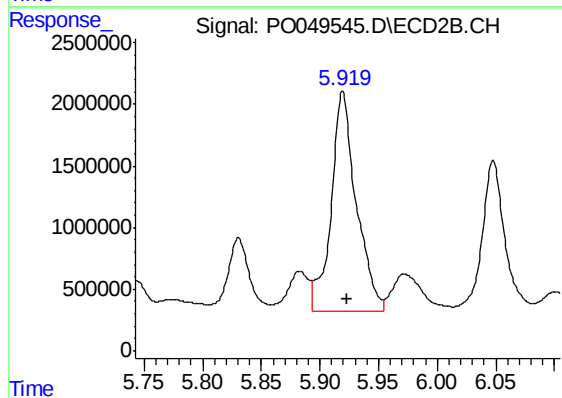
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 12312279
Conc: 623.35 ng/ml



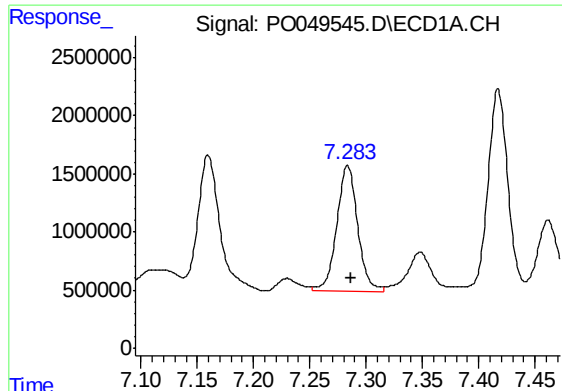
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 19343883
Conc: 627.15 ng/ml



#28 AR-1254-3

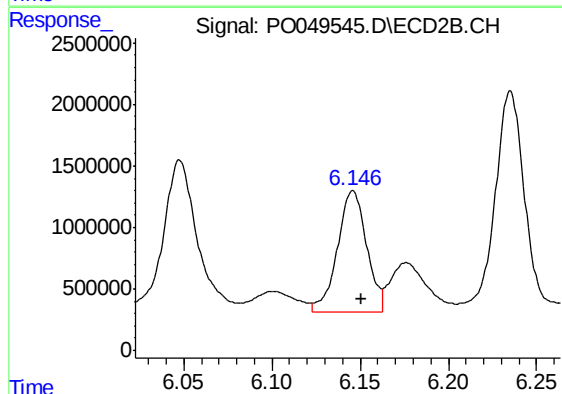
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 26642617
Conc: 813.15 ng/ml



#29 AR-1254-4

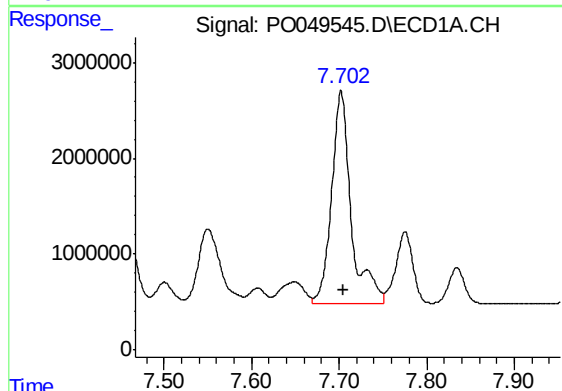
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 14032205
Conc: 556.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



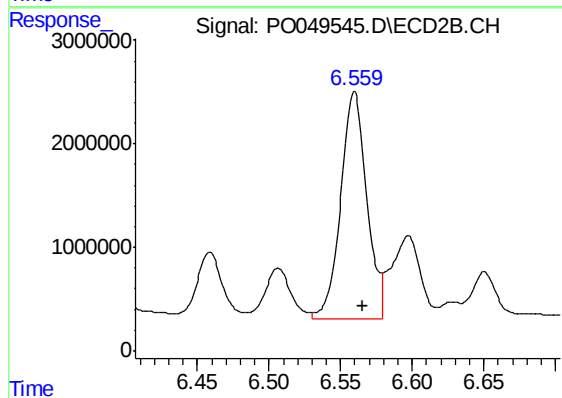
#29 AR-1254-4

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 11288316
Conc: 495.67 ng/ml



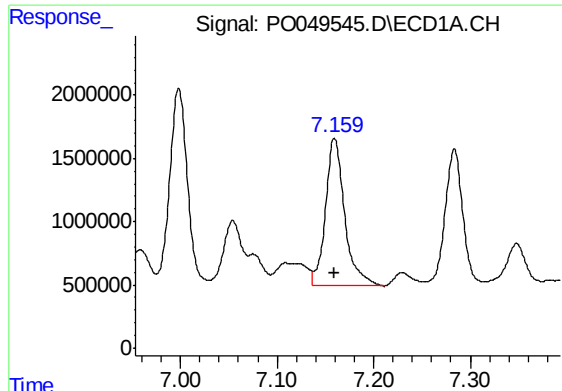
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 34506238
Conc: 1410.45 ng/ml



#30 AR-1254-5

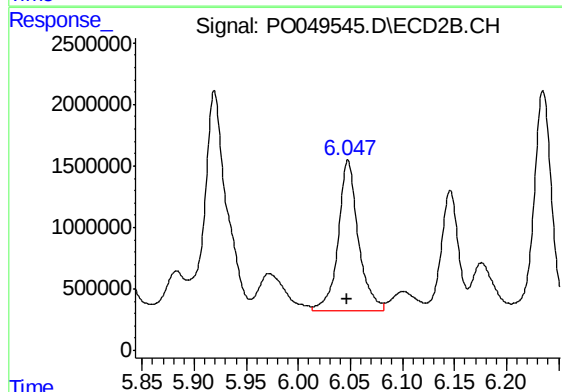
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 27833388
Conc: 927.32 ng/ml



#31 AR-1260-1

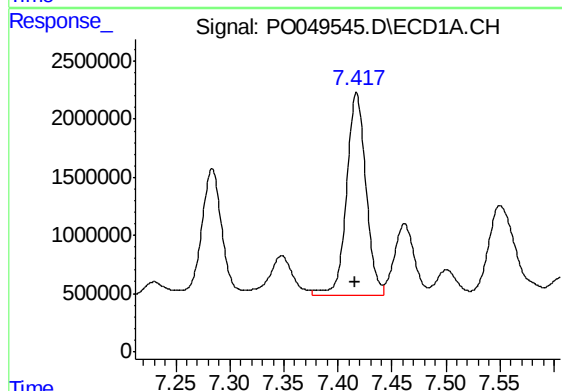
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 16082451
Conc: 760.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



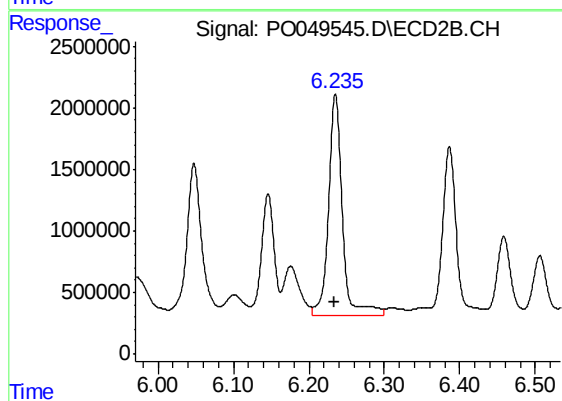
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 16756152
Conc: 816.26 ng/ml



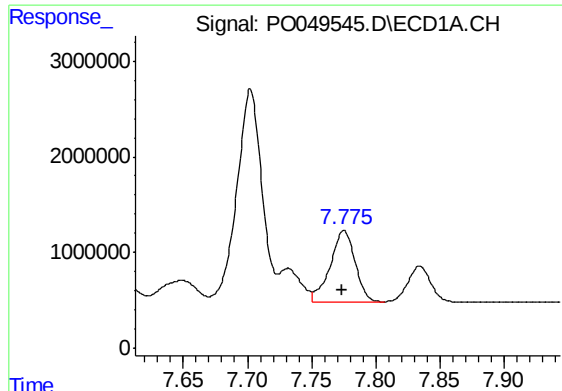
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 21695557
Conc: 806.33 ng/ml



#32 AR-1260-2

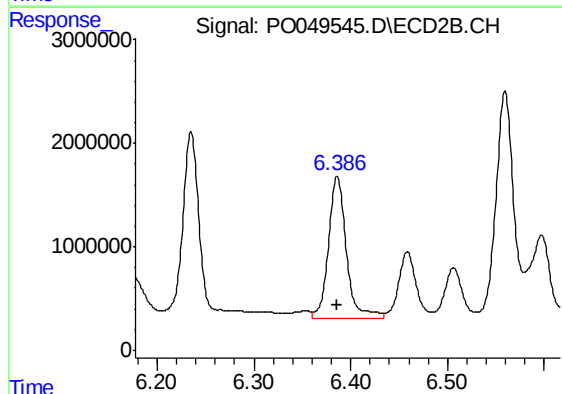
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 22481197
Conc: 844.44 ng/ml



#33 AR-1260-3

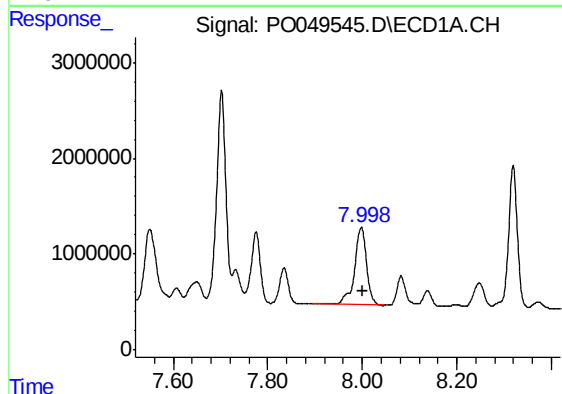
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 10210708
Conc: 516.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



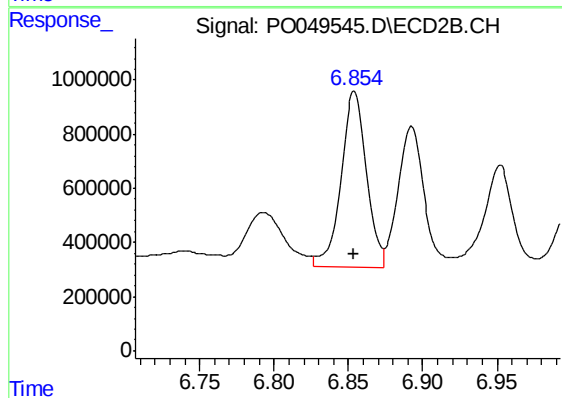
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 17473217
Conc: 737.22 ng/ml



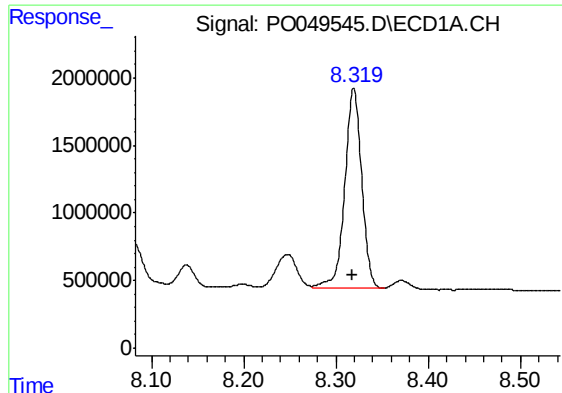
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 14425638
Conc: 733.43 ng/ml



#34 AR-1260-4

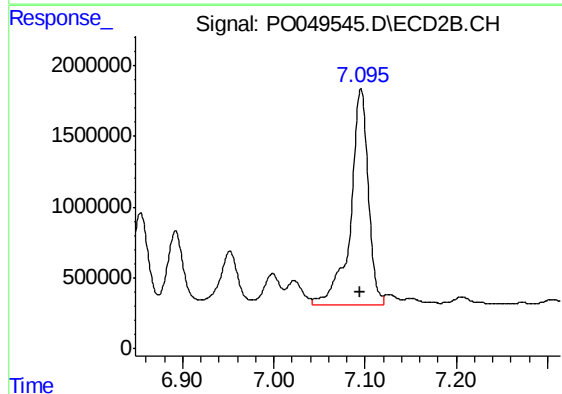
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 7790399
Conc: 431.86 ng/ml



#35 AR-1260-5

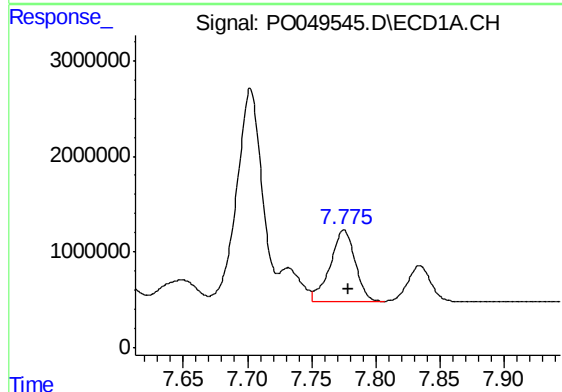
R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 18855829
Conc: 420.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



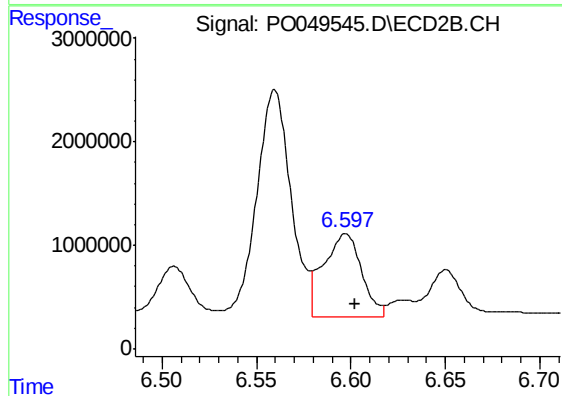
#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 20654800
Conc: 442.05 ng/ml



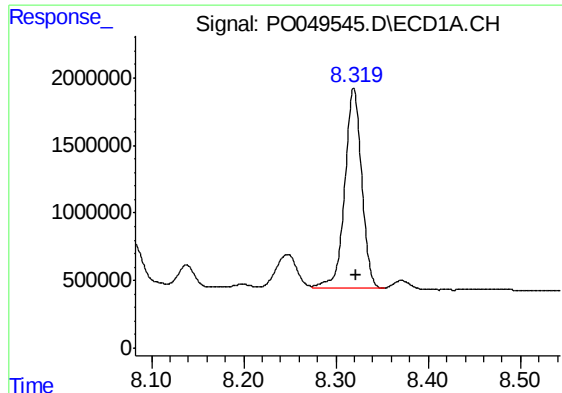
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 10210708
Conc: 354.37 ng/ml



#36 AR-1262-1

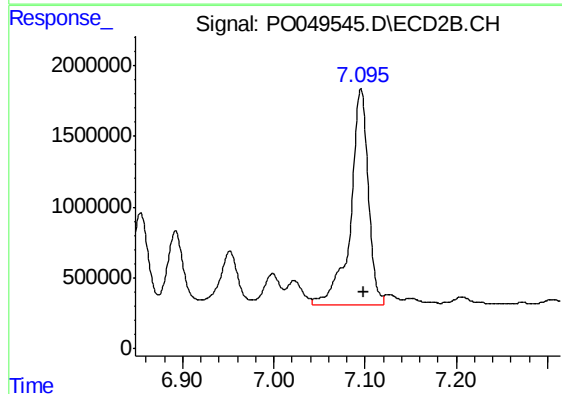
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 11224575
Conc: 388.63 ng/ml



#37 AR-1262-2

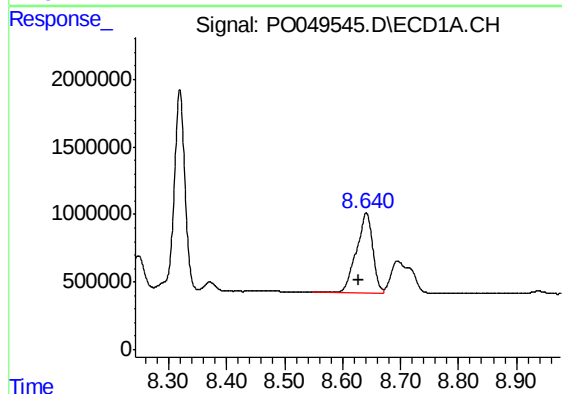
R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 18855829
Conc: 382.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



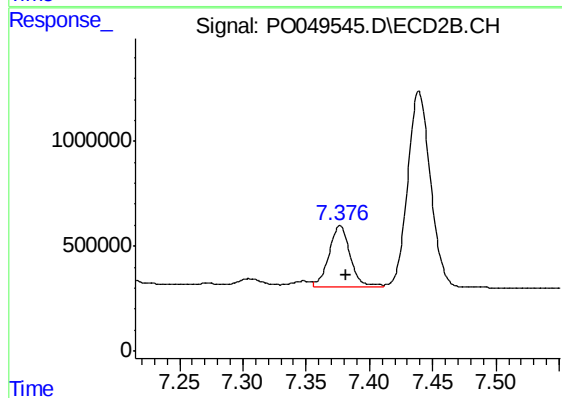
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 20654800
Conc: 414.13 ng/ml



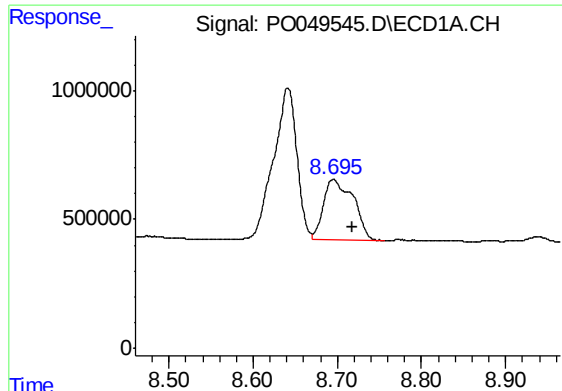
#38 AR-1262-3

R.T.: 8.641 min
Delta R.T.: 0.013 min
Response: 11440660
Conc: 341.93 ng/ml



#38 AR-1262-3

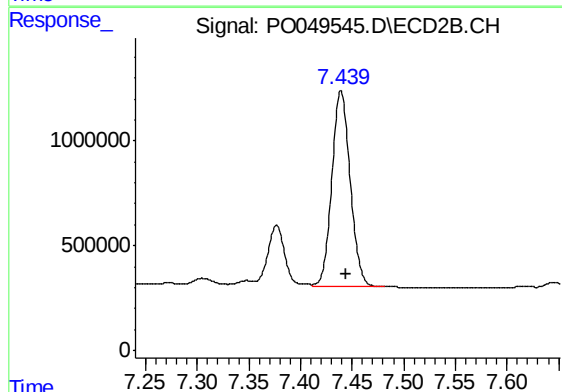
R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 3477977
Conc: 175.76 ng/ml



#39 AR-1262-4

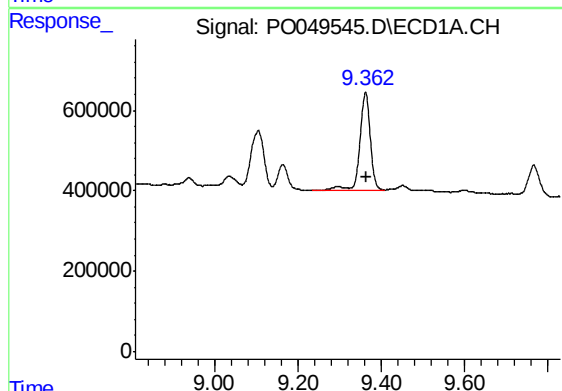
R.T.: 8.695 min
Delta R.T.: -0.023 min
Response: 5764505
Conc: 213.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



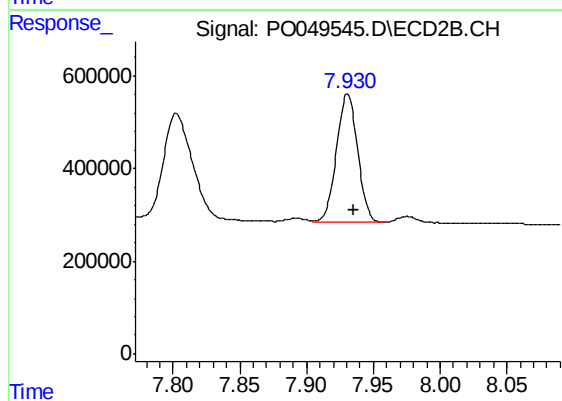
#39 AR-1262-4

R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 11719317
Conc: 332.61 ng/ml



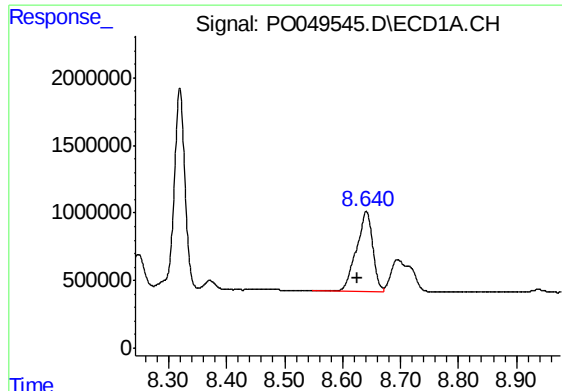
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 4175266
Conc: 211.25 ng/ml



#40 AR-1262-5

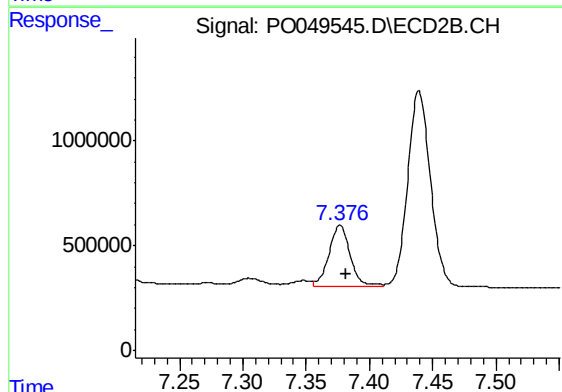
R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 3059820
Conc: 193.16 ng/ml



#41 AR-1268-1

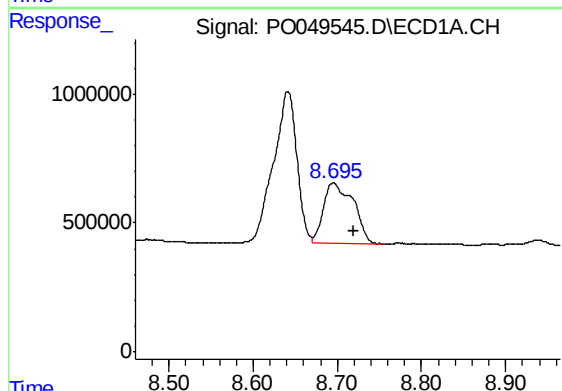
R.T.: 8.641 min
Delta R.T.: 0.015 min
Response: 11440660
Conc: 164.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



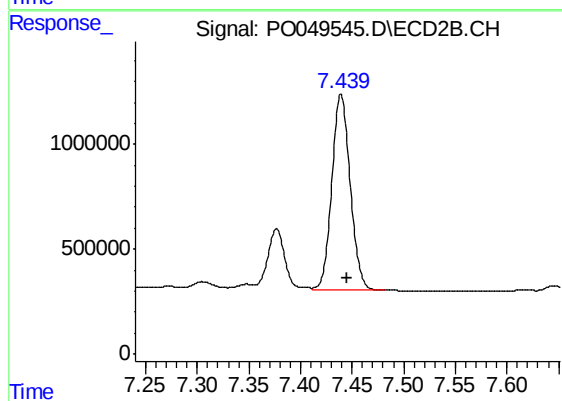
#41 AR-1268-1

R.T.: 7.377 min
Delta R.T.: -0.005 min
Response: 3477977
Conc: 54.79 ng/ml



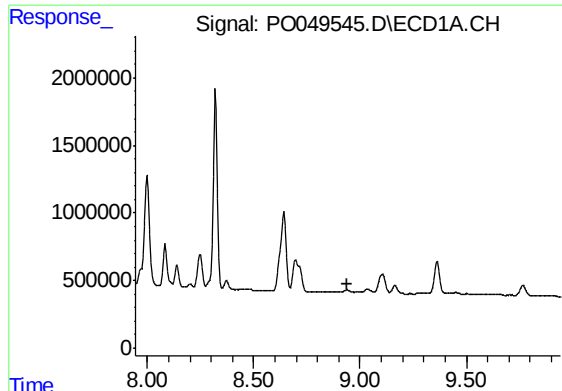
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: -0.025 min
Response: 5764505
Conc: 88.18 ng/ml



#42 AR-1268-2

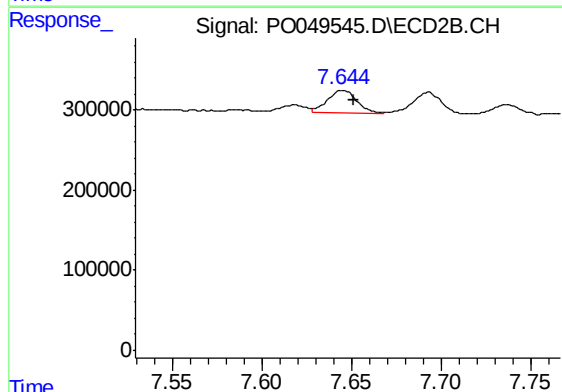
R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 11719317
Conc: 203.31 ng/ml



#43 AR-1268-3

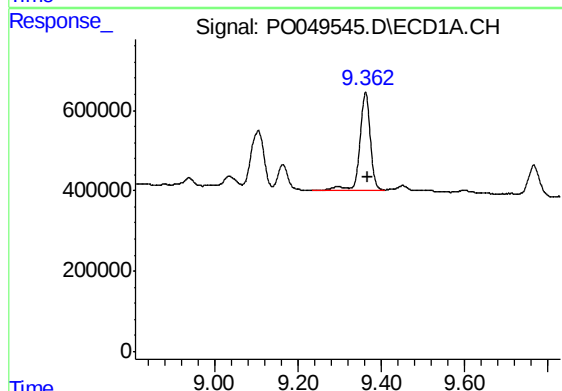
R.T.: 0.000 min
Exp R.T.: 8.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



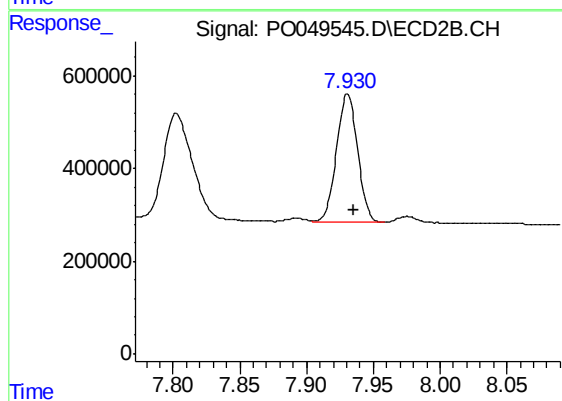
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 335901
Conc: 7.01 ng/ml



#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: -0.006 min
Response: 4175266
Conc: 168.62 ng/ml



#44 AR-1268-4

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 3059820
Conc: 153.70 ng/ml