

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
 Data File : PO064504.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2019 15:49
 Operator : SM/AJ
 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: Dec 10 16:08:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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							
Target Compounds							
3)	L1 AR-1016-1	5.475	0.000	9465	0	7.291	N.D. #
4)	L1 AR-1016-2	5.501	0.000	6876	0	3.772	N.D. #
5)	L1 AR-1016-3	5.501	4.871	6876	279958	5.991	363.476 #
6)	L1 AR-1016-4	0.000	4.871	0	279958	N.D.	430.361 #
7)	L1 AR-1016-5	5.950	5.083	279167	274481	286.880	329.699
13)	L3 AR-1232-3	5.501	4.871	6876	279958	4.965	481.560 #
14)	L3 AR-1232-4	0.000	4.912	0	70975	N.D.	133.692 #
15)	L3 AR-1232-5	5.747	5.083	317974	274481	564.570	468.782
16)	L4 AR-1242-1	5.475	0.000	9465	0	9.940	N.D. #
17)	L4 AR-1242-2	5.501	0.000	6876	0	5.091	N.D. #
18)	L4 AR-1242-3	5.501	4.871	6876	279958	8.013	499.551 #
19)	L4 AR-1242-4	0.000	4.912	0	70975	N.D.	125.138 #
20)	L4 AR-1242-5	6.392	5.432	582224	2278487	689.171	2903.274 #
21)	L5 AR-1248-1	5.475	0.000	9465	0	16.874	N.D. #
22)	L5 AR-1248-2	5.747	4.871	317974	279958	383.702	445.231
23)	L5 AR-1248-3	5.950	4.912	279167	70975	303.485	110.000 #
24)	L5 AR-1248-4	6.352	5.083	989403	274481	892.644	348.212 #
25)	L5 AR-1248-5	6.392	5.432	582224	2278487	542.625	1880.618 #
26)	L6 AR-1254-1	6.325	5.432	1652319	2278487	1012.373	1159.322
27)	L6 AR-1254-2	6.542	5.578	3242526	2549107	1243.850	1423.365
28)	L6 AR-1254-3	6.907	5.980	4973152	6148759	1723.042	1986.789
29)	L6 AR-1254-4	7.192	6.207	4170880	4491401	1821.225	2176.855
30)	L6 AR-1254-5	7.609	6.623	4749923	6721004	1858.884	2228.305
31)	L7 AR-1260-1	7.069	6.109	1859488	2831091	985.330	1612.959 #
32)	L7 AR-1260-2	7.326	6.295	2331222	2502426	996.802	1124.799
33)	L7 AR-1260-3	7.670	6.448	687951	2852376	371.604	1402.885 #
34)	L7 AR-1260-4	7.897	6.919	2134454	425931	973.931	229.642 #
35)	L7 AR-1260-5	8.218	7.159	844542	994783	191.291	205.474
36)	L8 AR-1262-1	7.670	6.712	687951	264437	230.420	210.451
37)	L8 AR-1262-2	8.218	7.159	844542	994783	153.171	166.761
38)	L8 AR-1262-3	8.533	7.441	686716	105588	177.480	45.292 #
39)	L8 AR-1262-4	8.581	7.504	223975	917917	76.618	206.130 #
40)	L8 AR-1262-5	9.230	7.996	125987	104459	60.025	49.459
41)	L9 AR-1268-1	8.533	7.441	686716	105588	105.326	15.123 #
42)	L9 AR-1268-2	8.581	7.504	223975	917917	37.073	143.368 #
43)	L9 AR-1268-3	8.829	7.757	4876	75340	0.982	14.385 #
44)	L9 AR-1268-4	9.230	7.996	125987	104459	53.848	44.713
45)	L9 AR-1268-5	9.624	8.270	16369	129852	1.066	7.862 #

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

Instrument :

ECD_O

ClientSampleId :

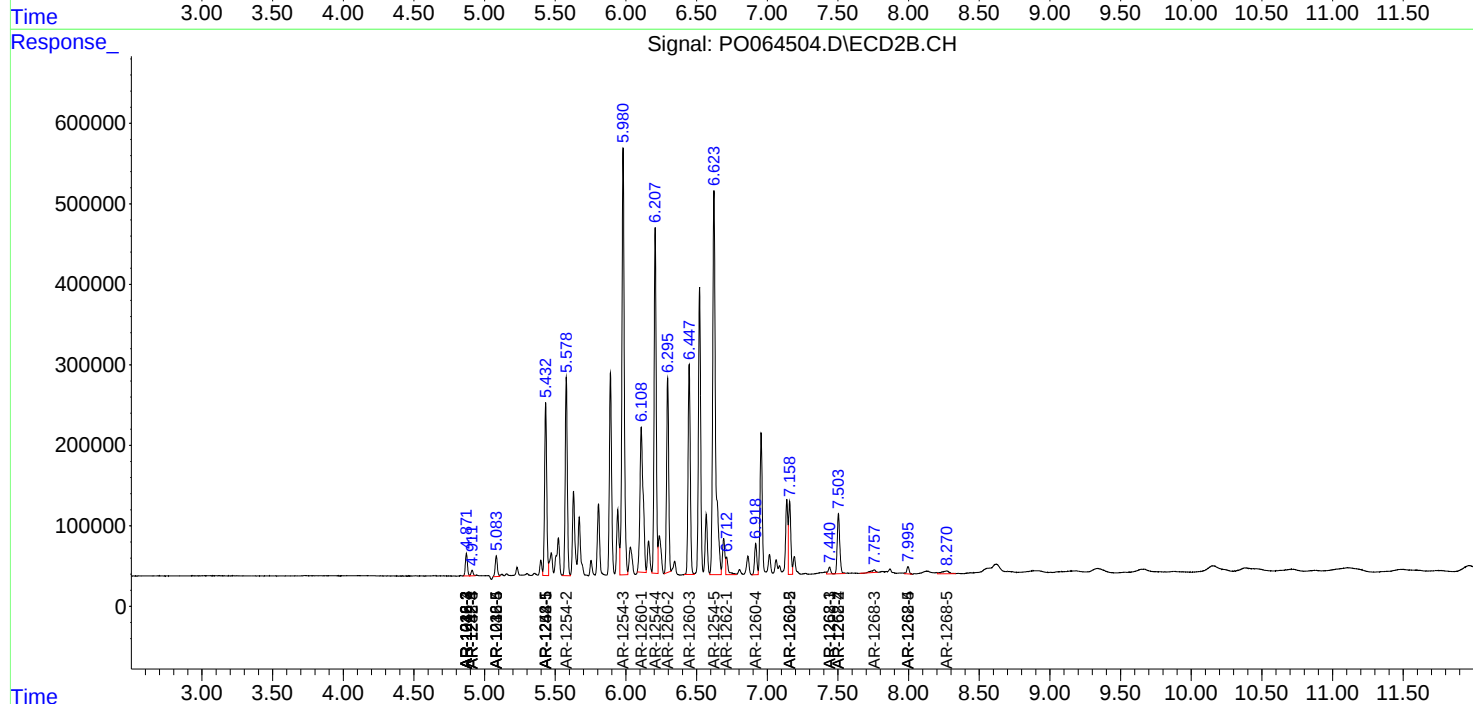
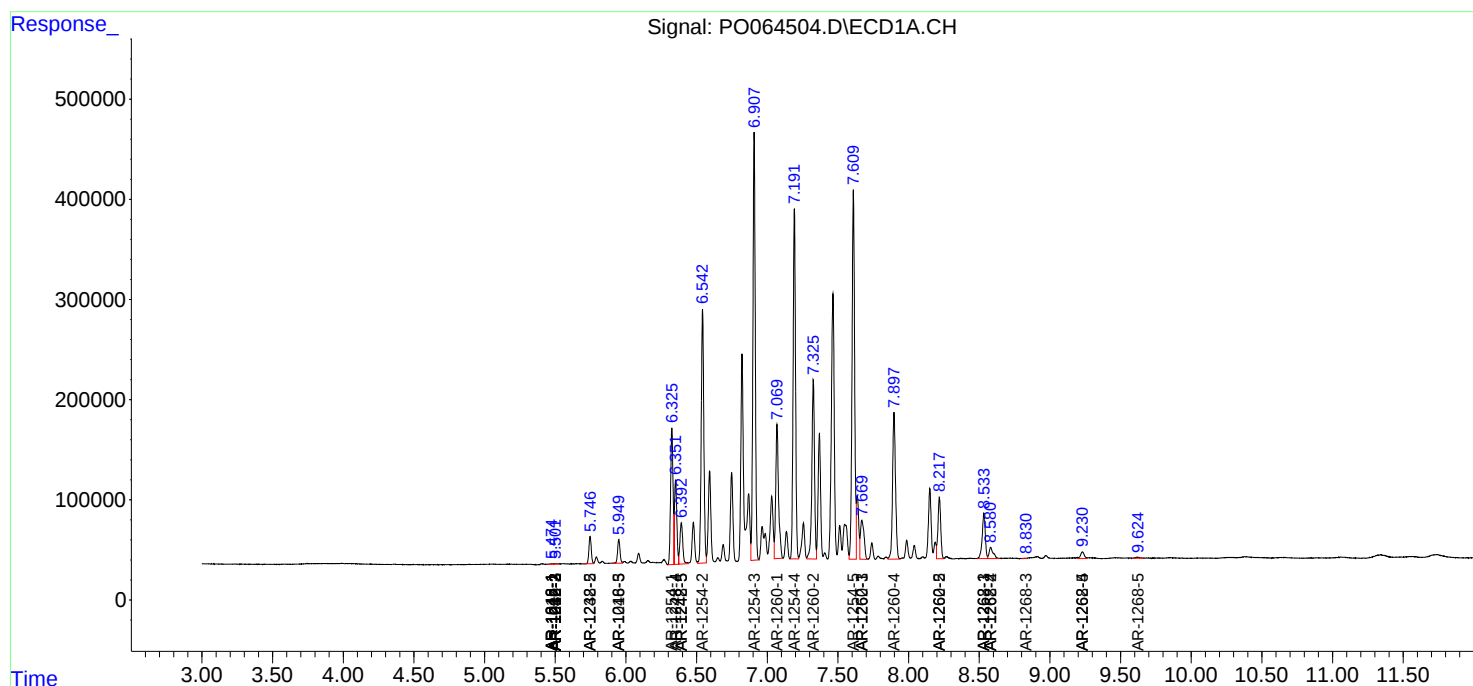
HEXANE

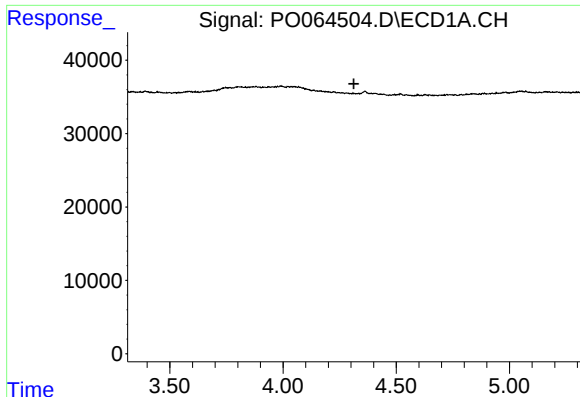
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : PO064504.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2019 15:49
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 16:08:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
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

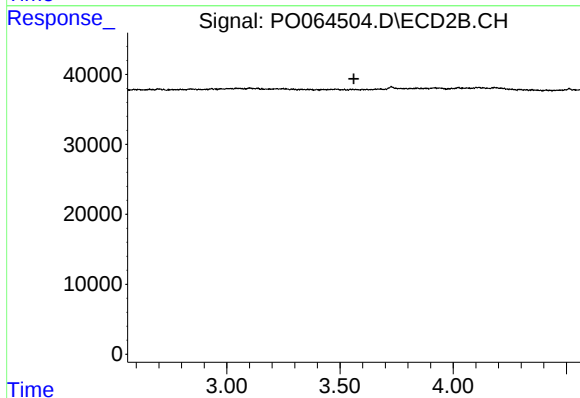




#1 Tetrachloro-m-xylene

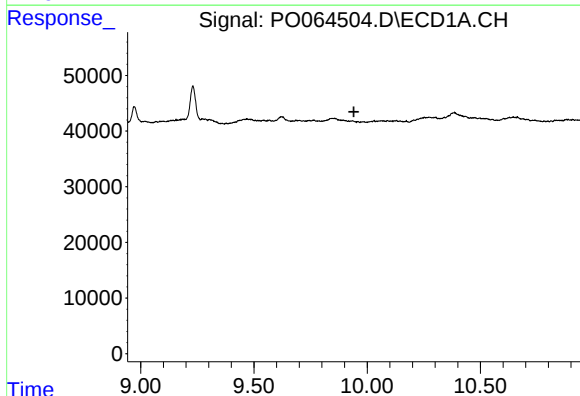
R.T.: 0.000 min
Exp R.T. : 4.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



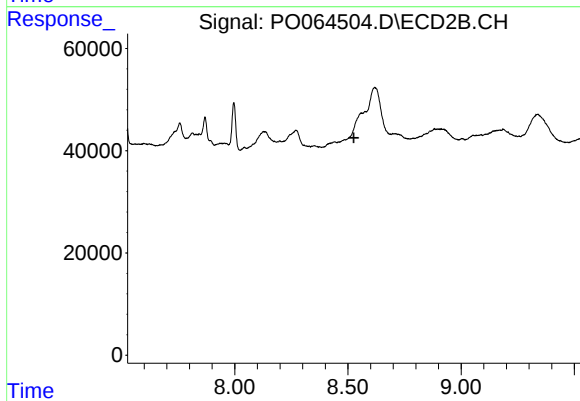
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.561 min
Response: 0
Conc: N.D.



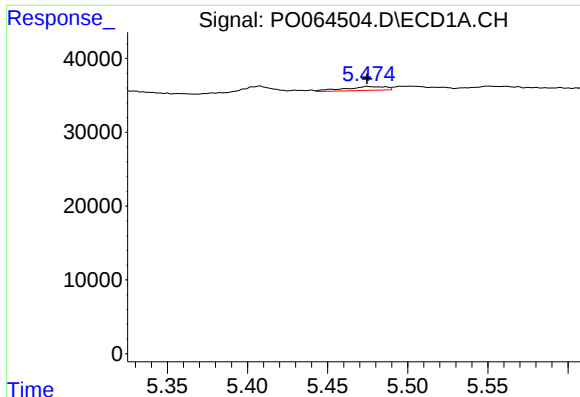
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.941 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

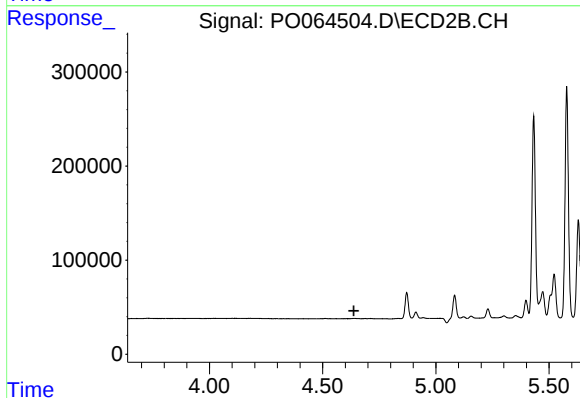
R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#3 AR-1016-1

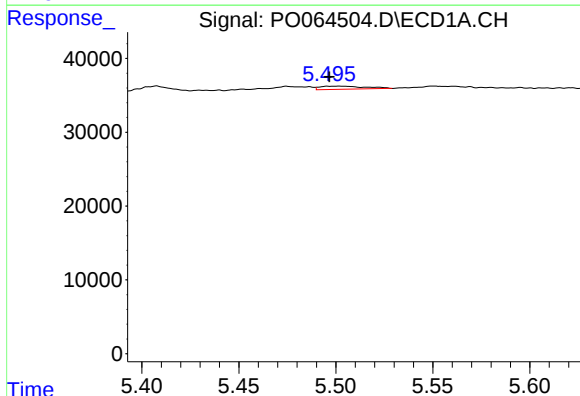
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 9465
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



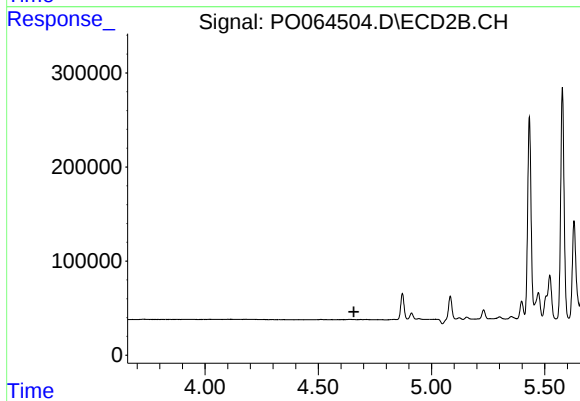
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



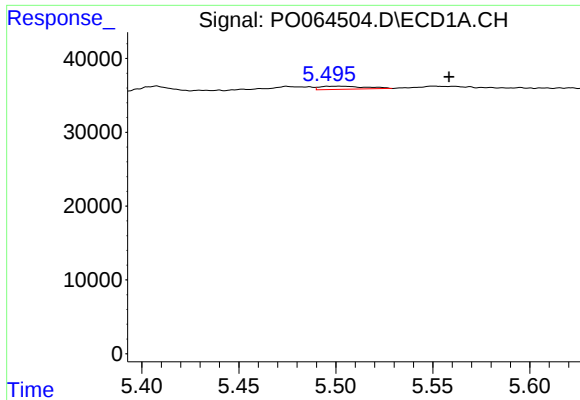
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 6876
Conc: 3.77 ng/ml



#4 AR-1016-2

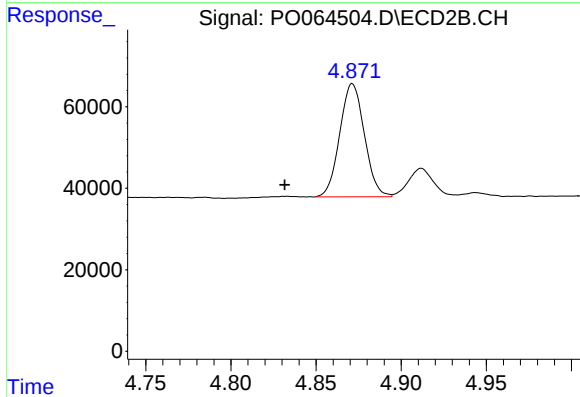
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

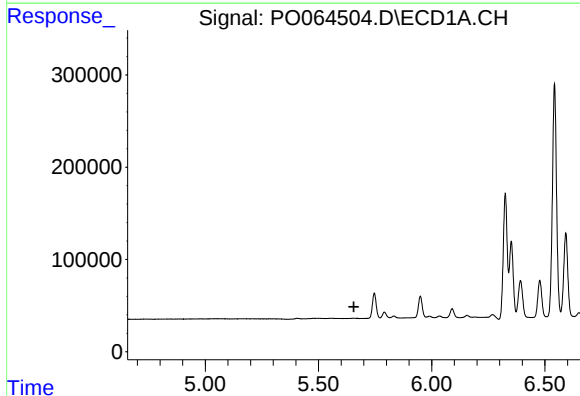
R.T.: 5.501 min
Delta R.T.: -0.057 min
Response: 6876
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



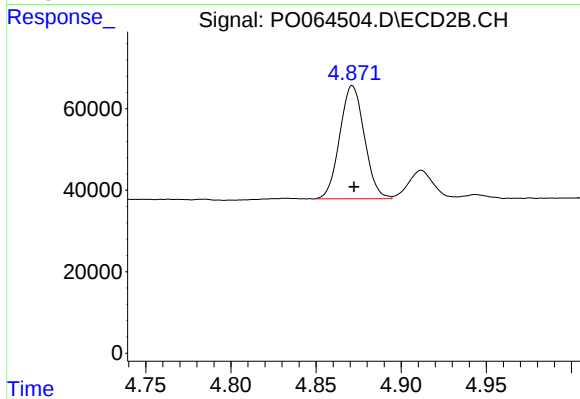
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.040 min
Response: 279958
Conc: 363.48 ng/ml



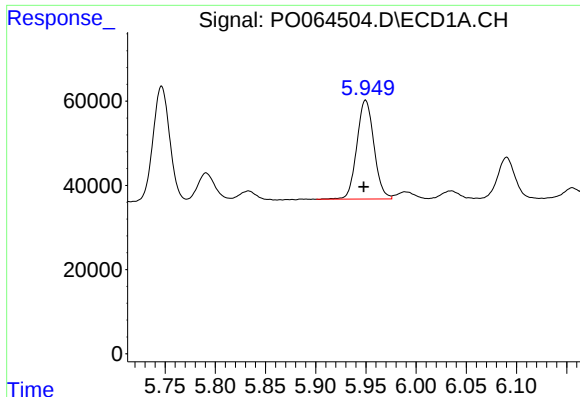
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

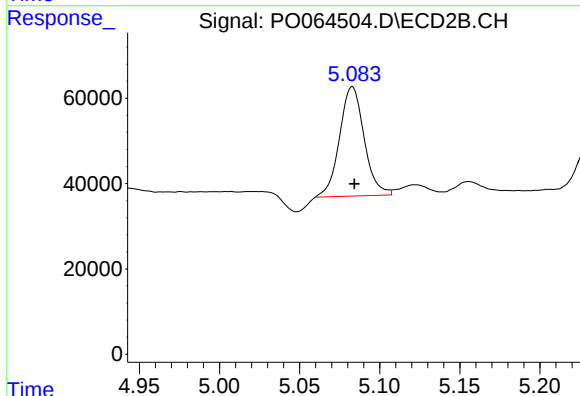
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 279958
Conc: 430.36 ng/ml



#7 AR-1016-5

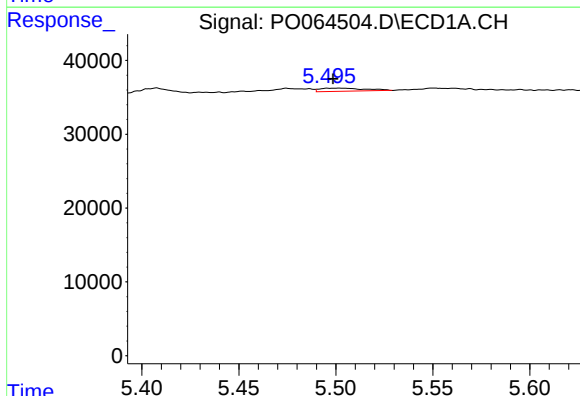
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 279167
Conc: 286.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



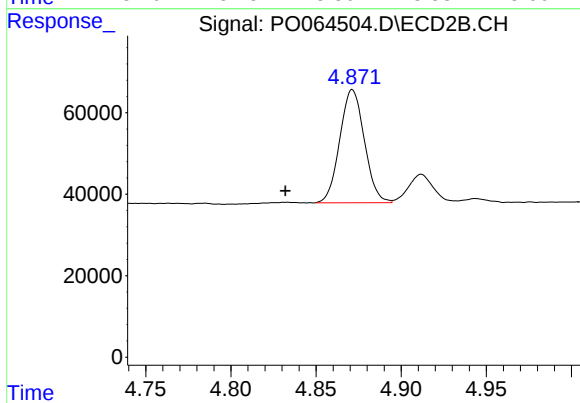
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 274481
Conc: 329.70 ng/ml



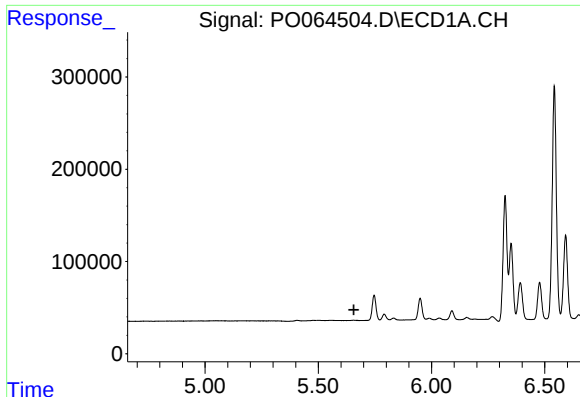
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 6876
Conc: 4.97 ng/ml



#13 AR-1232-3

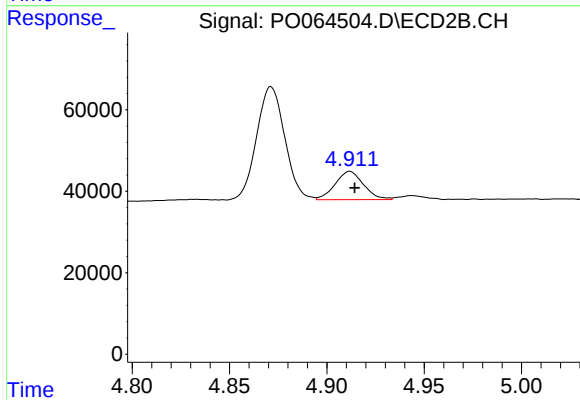
R.T.: 4.871 min
Delta R.T.: 0.040 min
Response: 279958
Conc: 481.56 ng/ml



#14 AR-1232-4

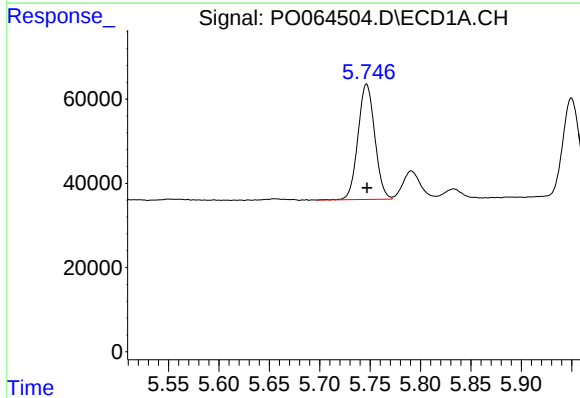
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



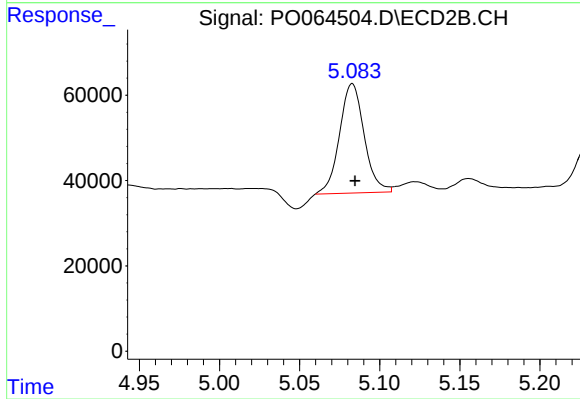
#14 AR-1232-4

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 70975
Conc: 133.69 ng/ml



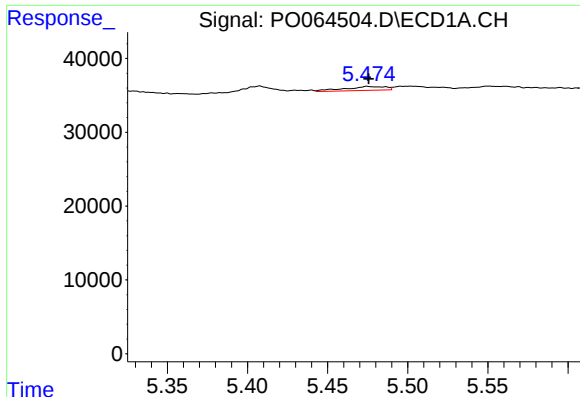
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 317974
Conc: 564.57 ng/ml



#15 AR-1232-5

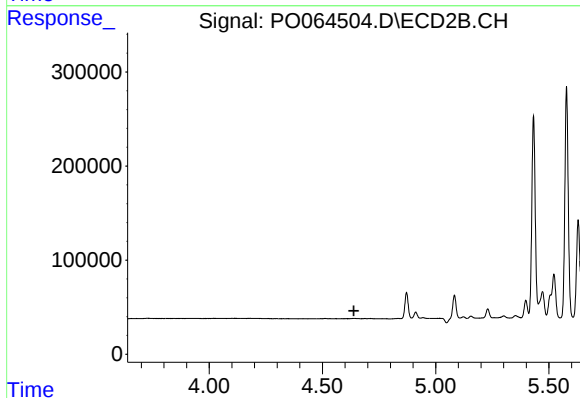
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 274481
Conc: 468.78 ng/ml



#16 AR-1242-1

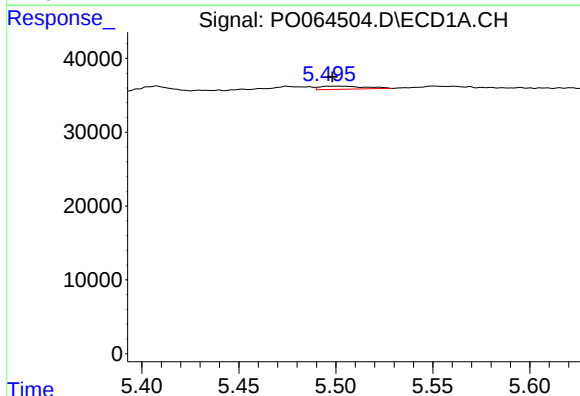
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 9465
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



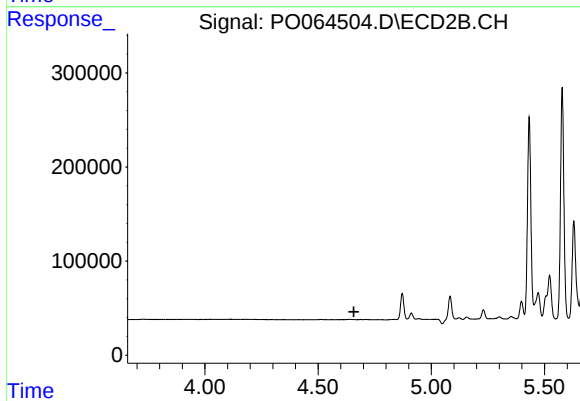
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



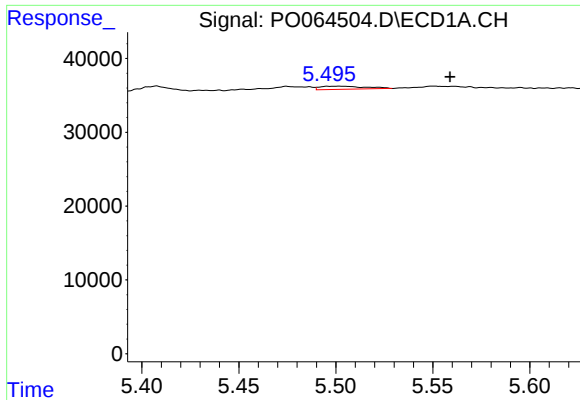
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 6876
Conc: 5.09 ng/ml



#17 AR-1242-2

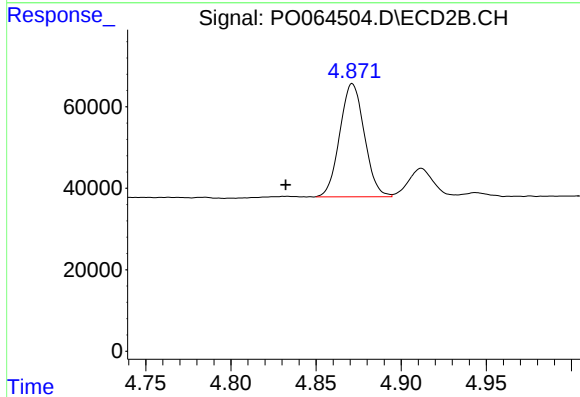
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

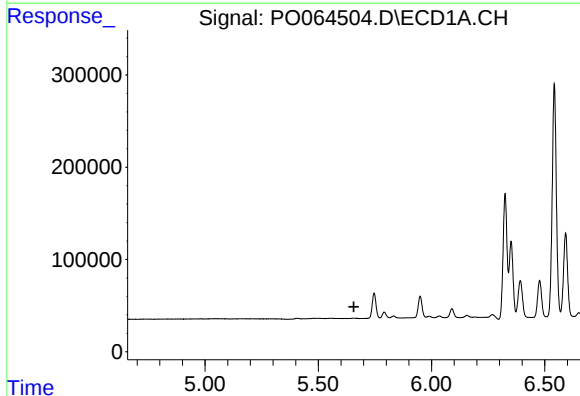
R.T.: 5.501 min
Delta R.T.: -0.058 min
Response: 6876
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



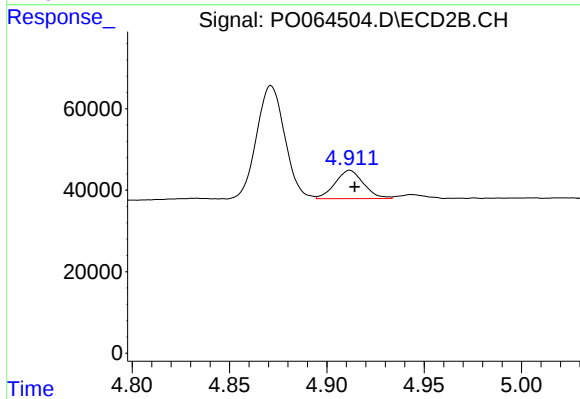
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: 0.039 min
Response: 279958
Conc: 499.55 ng/ml



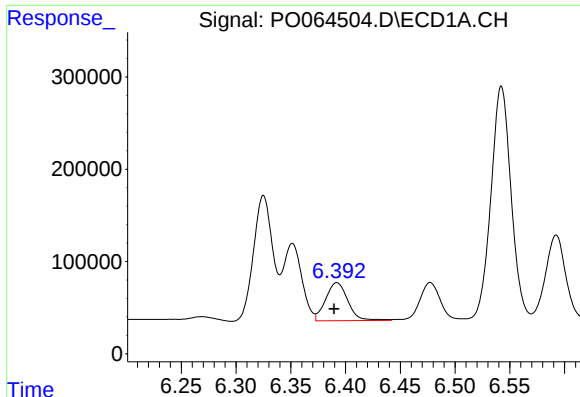
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

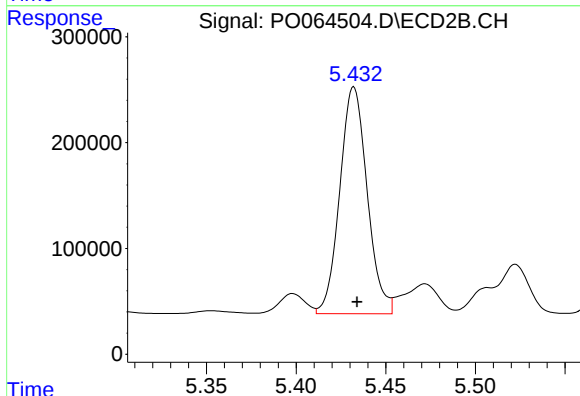
R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 70975
Conc: 125.14 ng/ml



#20 AR-1242-5

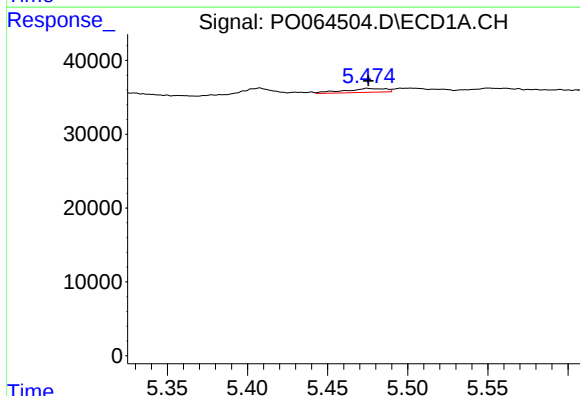
R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 582224
Conc: 689.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



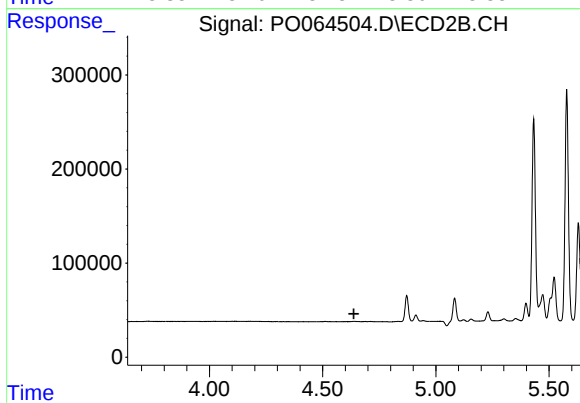
#20 AR-1242-5

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 2278487
Conc: 2903.27 ng/ml



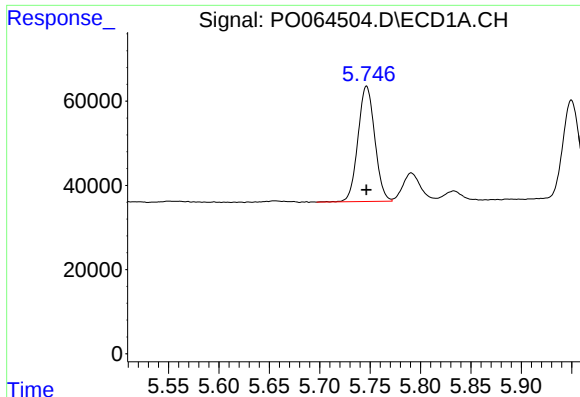
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 9465
Conc: 16.87 ng/ml



#21 AR-1248-1

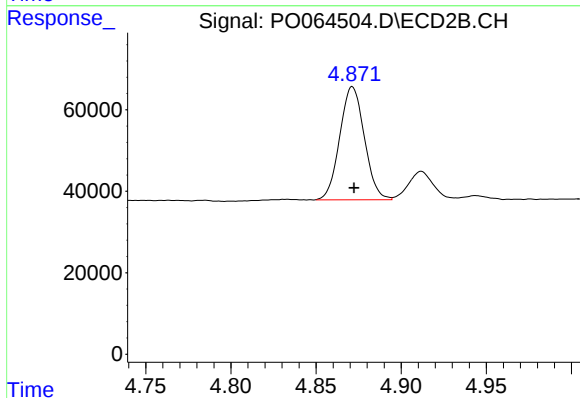
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

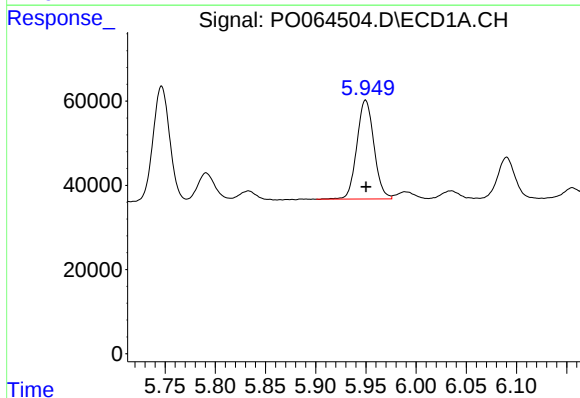
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 317974
Conc: 383.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



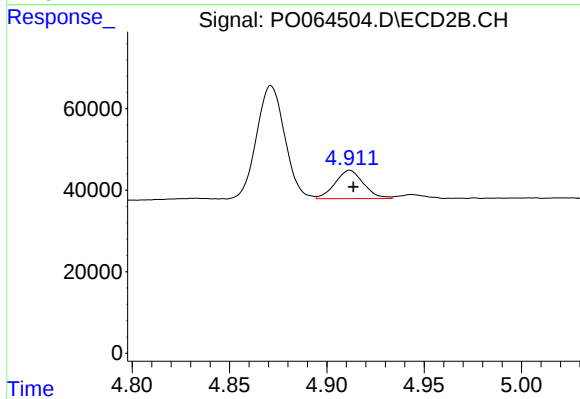
#22 AR-1248-2

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 279958
Conc: 445.23 ng/ml



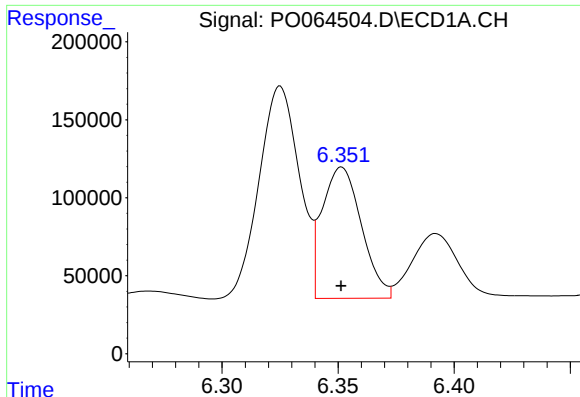
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 279167
Conc: 303.48 ng/ml



#23 AR-1248-3

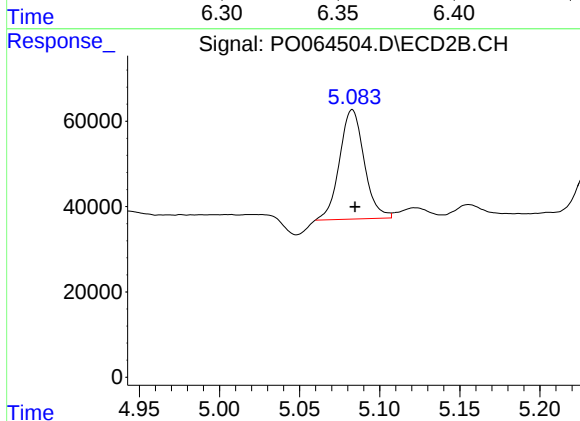
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 70975
Conc: 110.00 ng/ml



#24 AR-1248-4

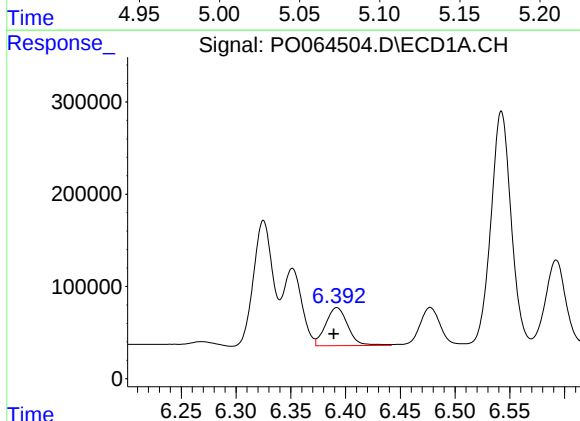
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 989403
Conc: 892.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



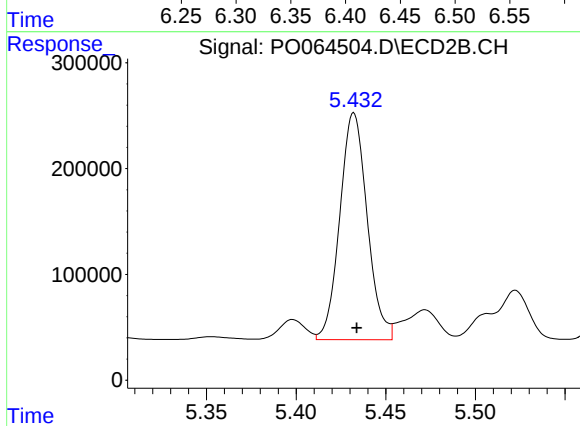
#24 AR-1248-4

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 274481
Conc: 348.21 ng/ml



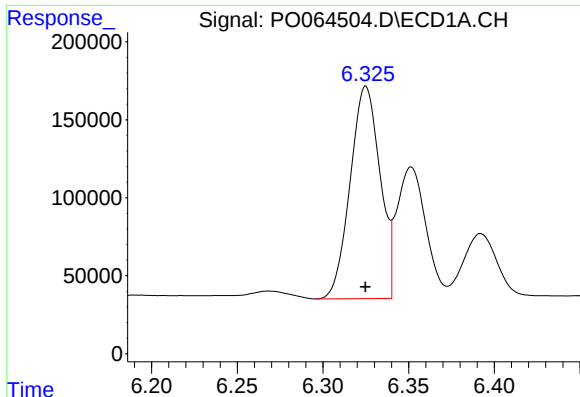
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 582224
Conc: 542.63 ng/ml



#25 AR-1248-5

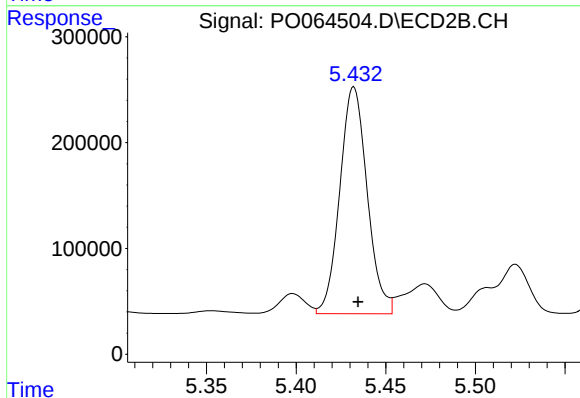
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 2278487
Conc: 1880.62 ng/ml



#26 AR-1254-1

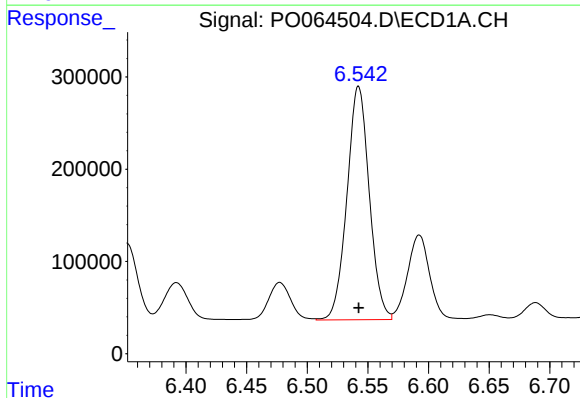
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 1652319
Conc: 1012.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



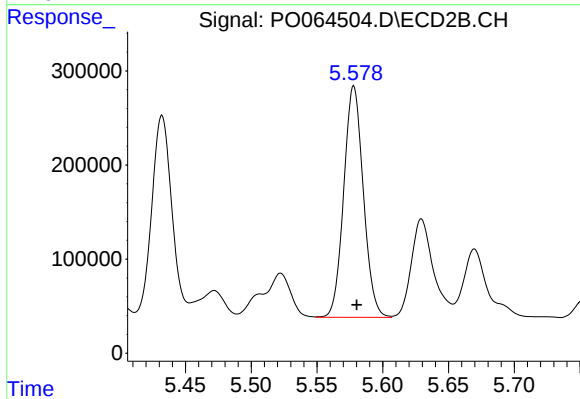
#26 AR-1254-1

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 2278487
Conc: 1159.32 ng/ml



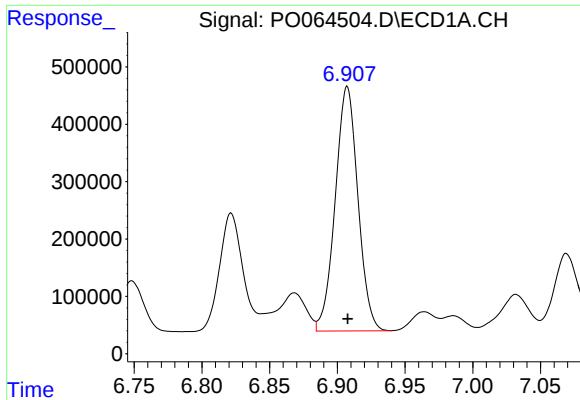
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 3242526
Conc: 1243.85 ng/ml



#27 AR-1254-2

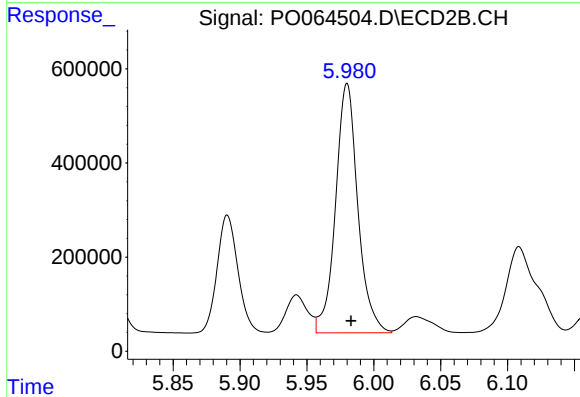
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 2549107
Conc: 1423.36 ng/ml



#28 AR-1254-3

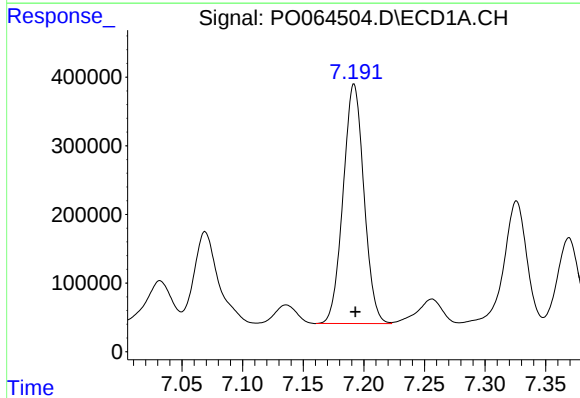
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 4973152
Conc: 1723.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



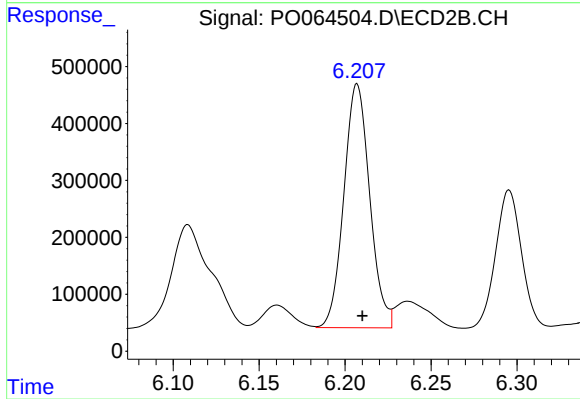
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 6148759
Conc: 1986.79 ng/ml



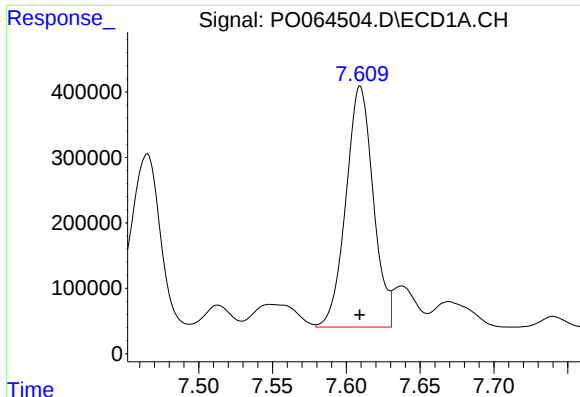
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 4170880
Conc: 1821.23 ng/ml



#29 AR-1254-4

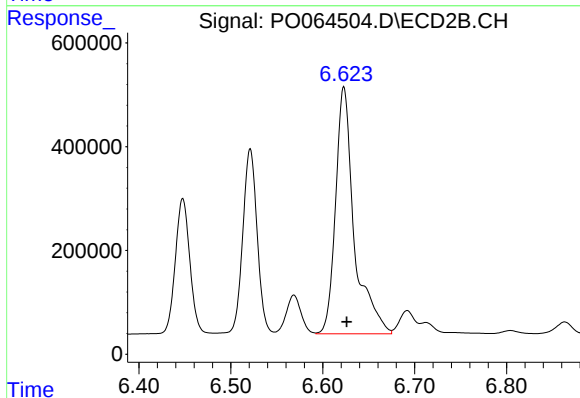
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 4491401
Conc: 2176.86 ng/ml



#30 AR-1254-5

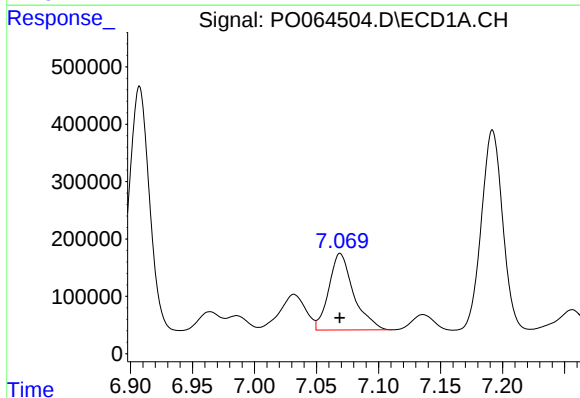
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 4749923
Conc: 1858.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



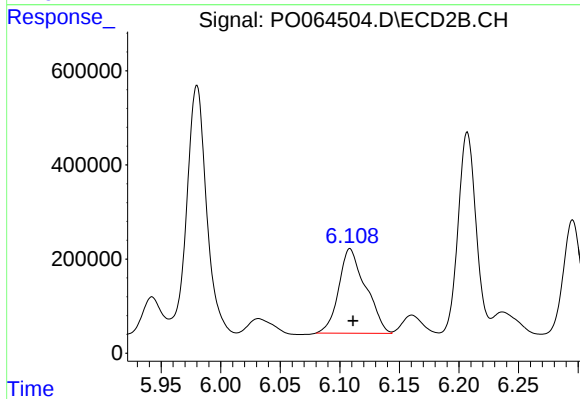
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 6721004
Conc: 2228.31 ng/ml



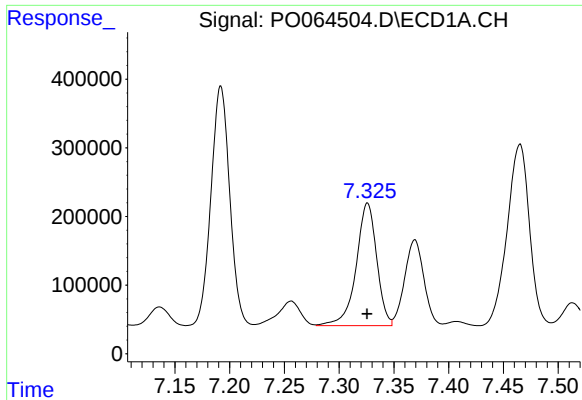
#31 AR-1260-1

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1859488
Conc: 985.33 ng/ml



#31 AR-1260-1

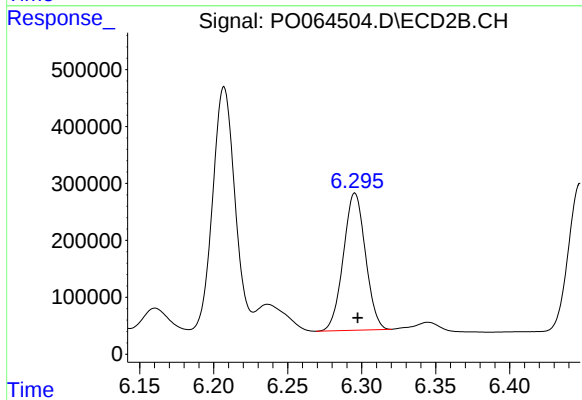
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 2831091
Conc: 1612.96 ng/ml



#32 AR-1260-2

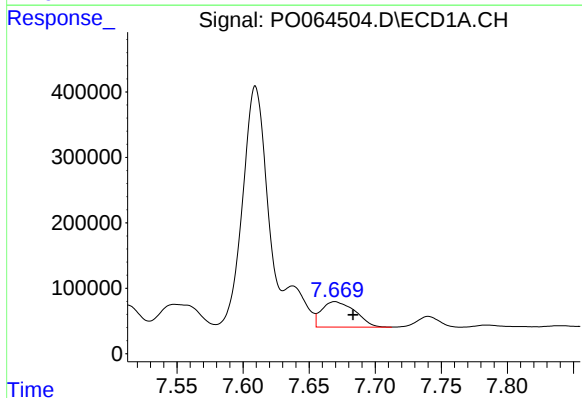
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 2331222
Conc: 996.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



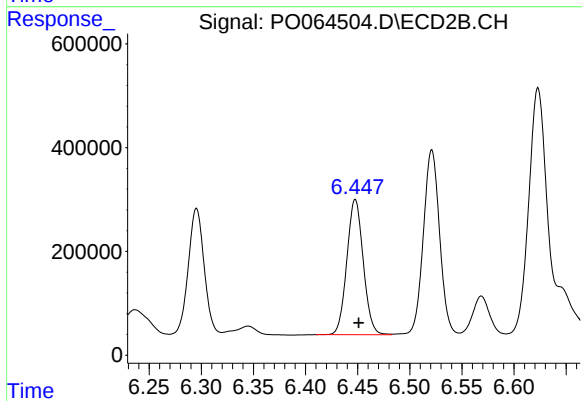
#32 AR-1260-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 2502426
Conc: 1124.80 ng/ml



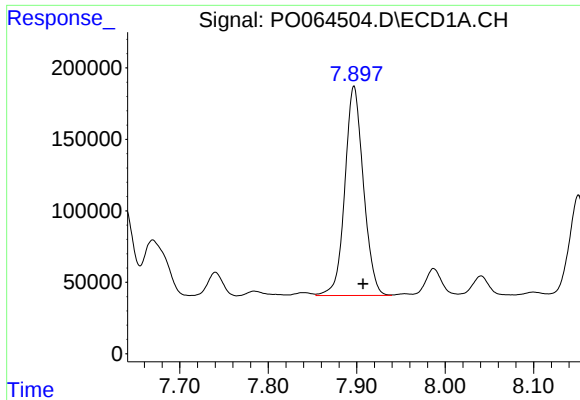
#33 AR-1260-3

R.T.: 7.670 min
Delta R.T.: -0.014 min
Response: 687951
Conc: 371.60 ng/ml



#33 AR-1260-3

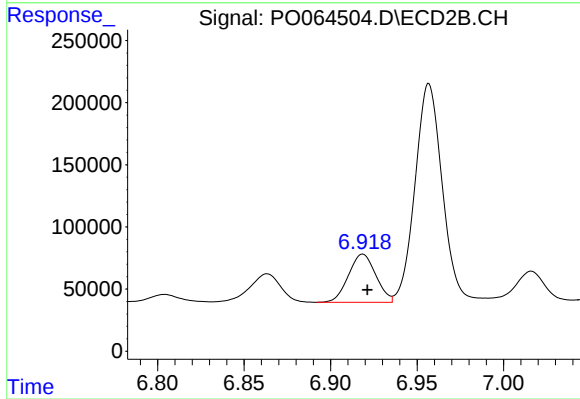
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 2852376
Conc: 1402.88 ng/ml



#34 AR-1260-4

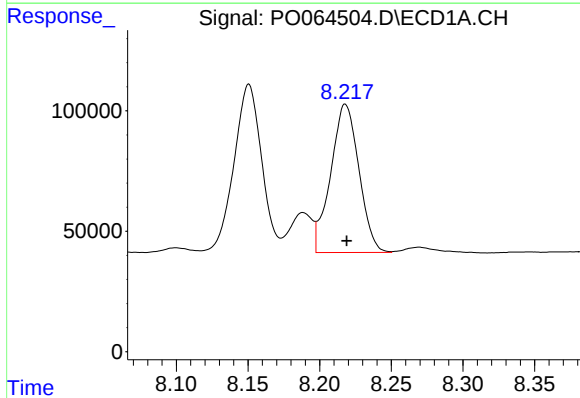
R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 2134454
Conc: 973.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



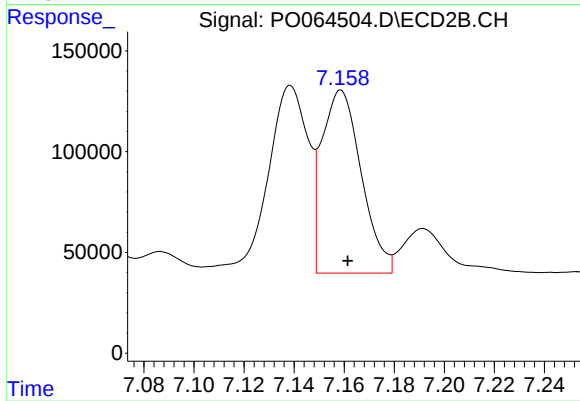
#34 AR-1260-4

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 425931
Conc: 229.64 ng/ml



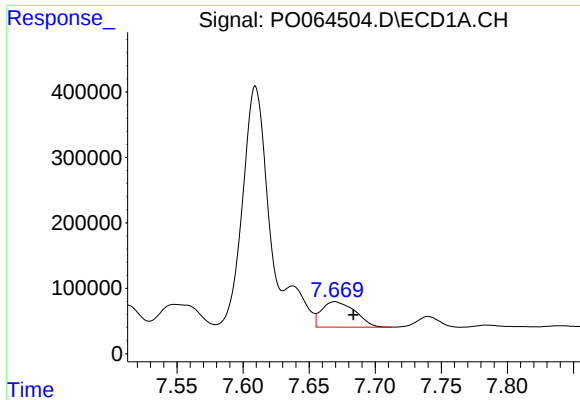
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 844542
Conc: 191.29 ng/ml



#35 AR-1260-5

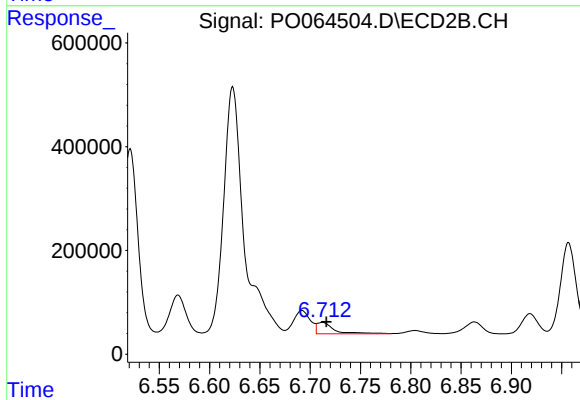
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 994783
Conc: 205.47 ng/ml



#36 AR-1262-1

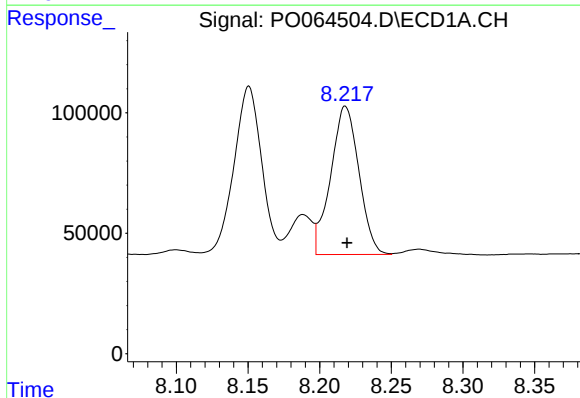
R.T.: 7.670 min
Delta R.T.: -0.014 min
Response: 687951
Conc: 230.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



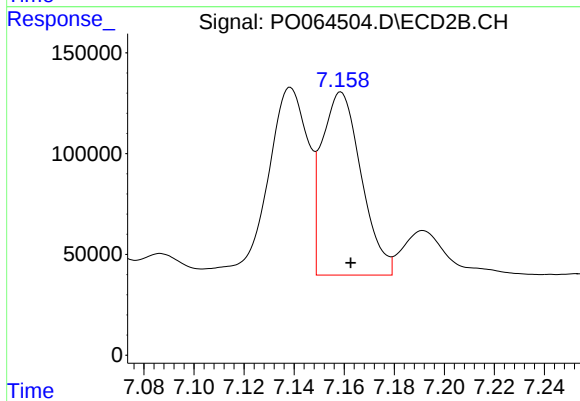
#36 AR-1262-1

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 264437
Conc: 210.45 ng/ml



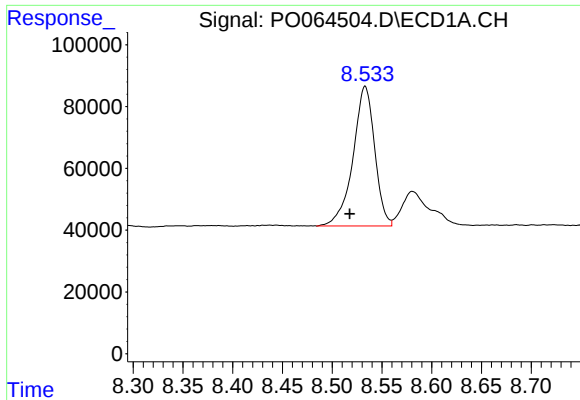
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 844542
Conc: 153.17 ng/ml



#37 AR-1262-2

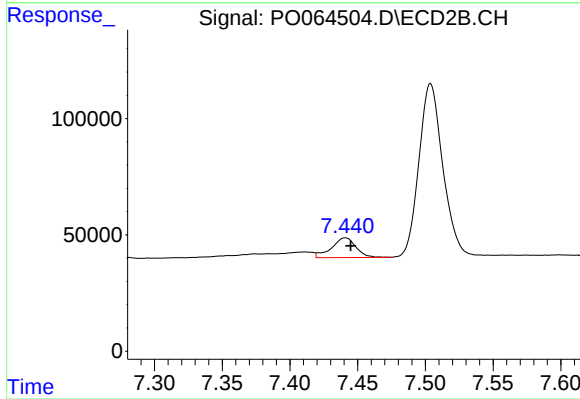
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 994783
Conc: 166.76 ng/ml



#38 AR-1262-3

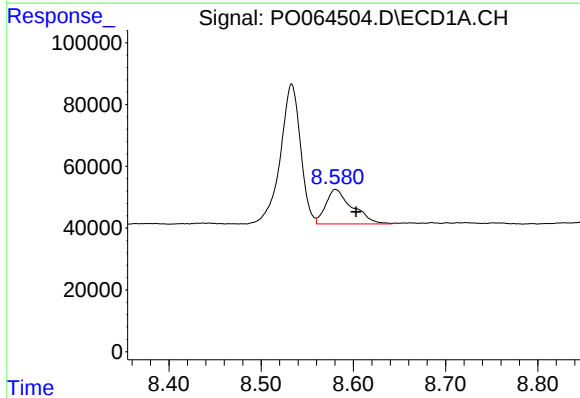
R.T.: 8.533 min
Delta R.T.: 0.015 min
Response: 686716
Conc: 177.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



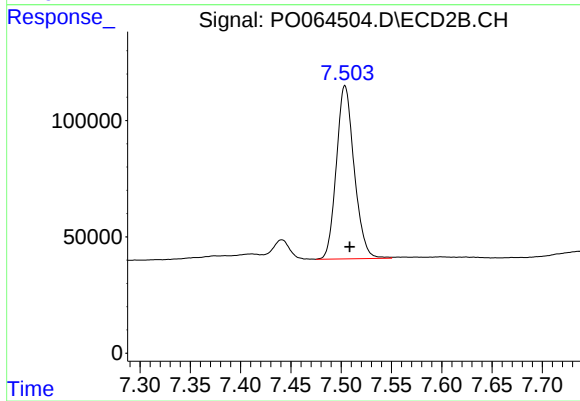
#38 AR-1262-3

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 105588
Conc: 45.29 ng/ml



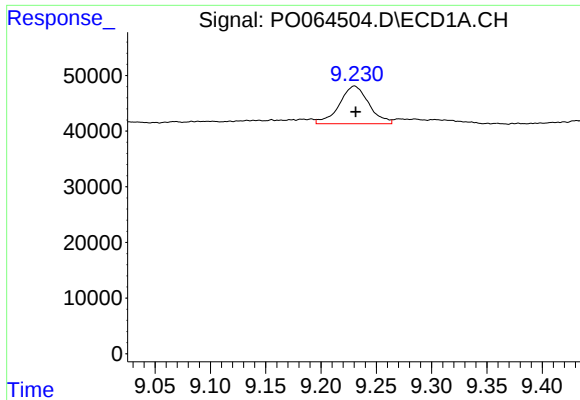
#39 AR-1262-4

R.T.: 8.581 min
Delta R.T.: -0.022 min
Response: 223975
Conc: 76.62 ng/ml



#39 AR-1262-4

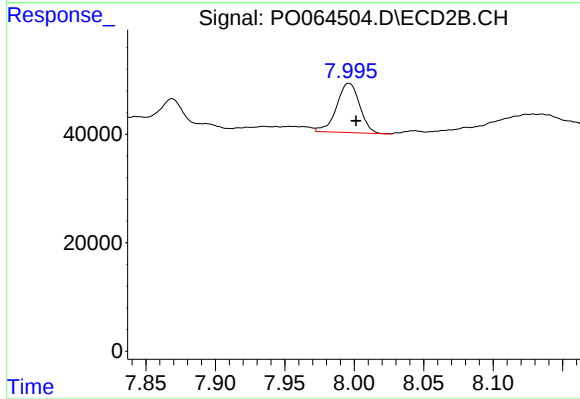
R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 917917
Conc: 206.13 ng/ml



#40 AR-1262-5

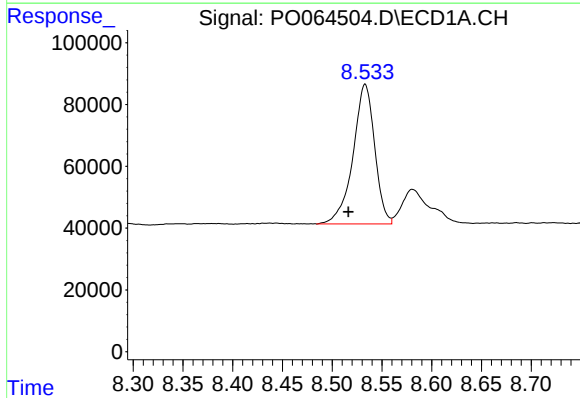
R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 125987
Conc: 60.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



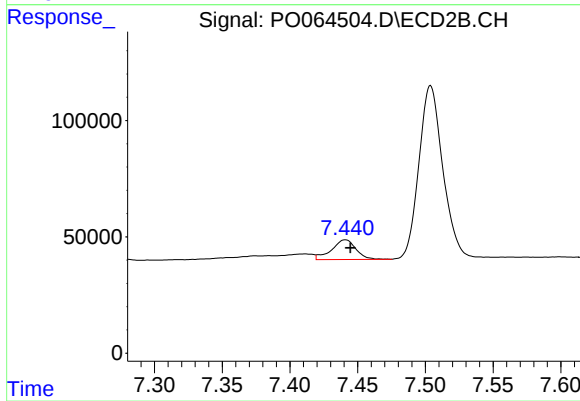
#40 AR-1262-5

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 104459
Conc: 49.46 ng/ml



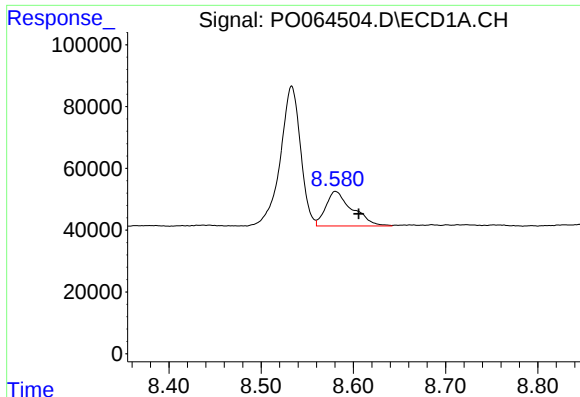
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: 0.017 min
Response: 686716
Conc: 105.33 ng/ml



#41 AR-1268-1

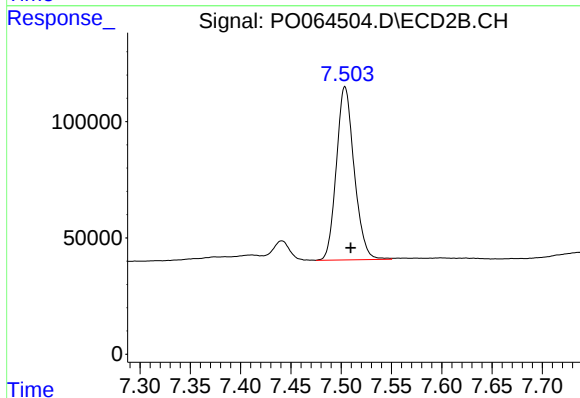
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 105588
Conc: 15.12 ng/ml



#42 AR-1268-2

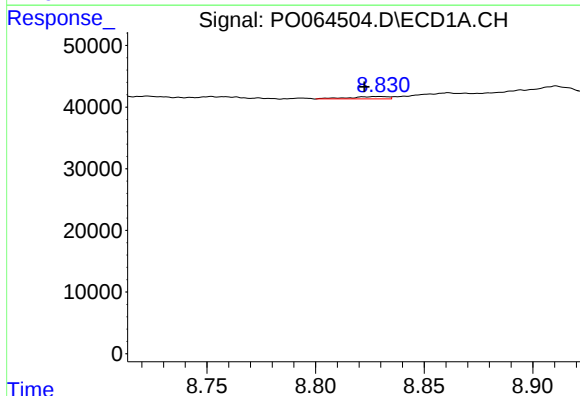
R.T.: 8.581 min
Delta R.T.: -0.025 min
Response: 223975
Conc: 37.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



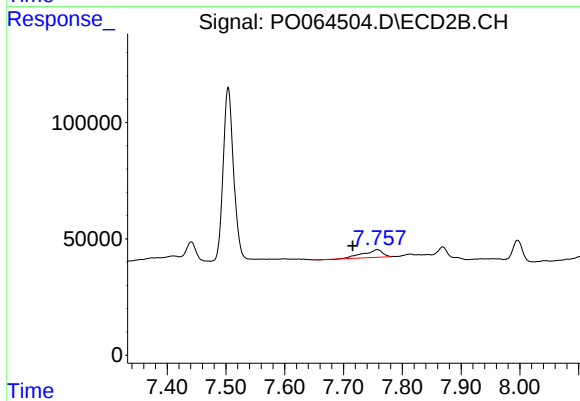
#42 AR-1268-2

R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 917917
Conc: 143.37 ng/ml



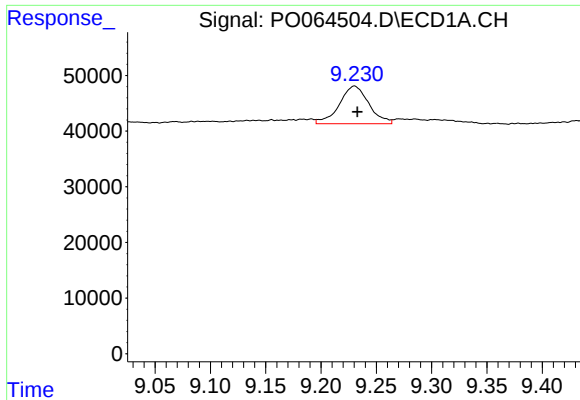
#43 AR-1268-3

R.T.: 8.829 min
Delta R.T.: 0.007 min
Response: 4876
Conc: 0.98 ng/ml



#43 AR-1268-3

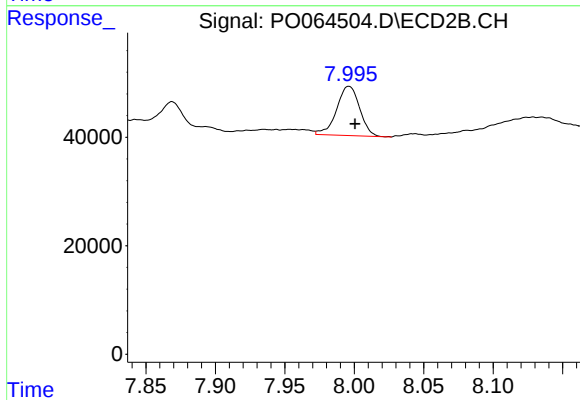
R.T.: 7.757 min
Delta R.T.: 0.042 min
Response: 75340
Conc: 14.39 ng/ml



#44 AR-1268-4

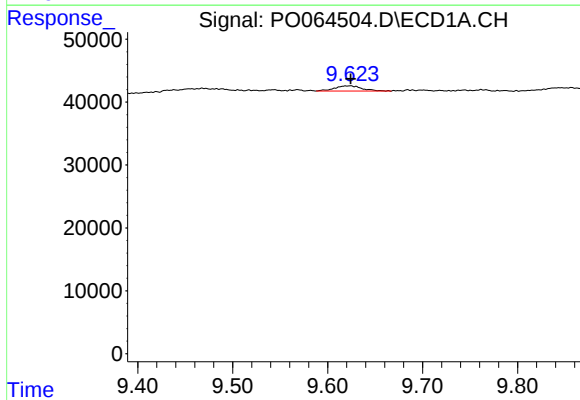
R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 125987
Conc: 53.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



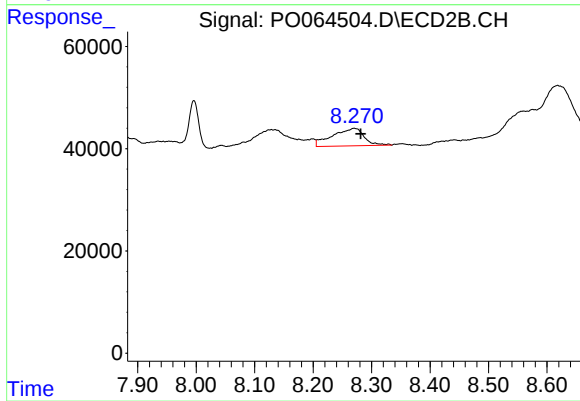
#44 AR-1268-4

R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 104459
Conc: 44.71 ng/ml



#45 AR-1268-5

R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 16369
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.011 min
Response: 129852
Conc: 7.86 ng/ml