

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050219\
 Data File : P0055768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 9:19
 Operator : SM/SJ
 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 02 10:57:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 30 05:21:50 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							
1)	SA Tetrachlo...	4.329	0.000	177889	0	6.325	N.D. #
2)	SA Decachlor...	0.000	8.540	0	50659	N.D.	1.595 #
Target Compounds							
3)	L1 AR-1016-1	5.459	0.000	114055	0	78.710	N.D. #
4)	L1 AR-1016-2	5.459	0.000	114055	0	56.562	N.D. #
5)	L1 AR-1016-3	5.459	4.795	114055	85203	85.040	77.009
6)	L1 AR-1016-4	5.625	4.971	16636	71545	15.166	79.941 #
7)	L1 AR-1016-5	5.886	5.112	32003	47550	27.081	38.452 #
8)	L2 AR-1221-1	0.000	3.756	0	131589	N.D.	368.970 #
13)	L3 AR-1232-3	5.459	4.795	114055	85203	127.795	172.220 #
14)	L3 AR-1232-4	5.625	4.971	16636	71545	34.534	166.739 #
15)	L3 AR-1232-5	0.000	5.112	0	47550	N.D.	93.351 #
16)	L4 AR-1242-1	5.459	0.000	114055	0	93.208	N.D. #
17)	L4 AR-1242-2	5.459	0.000	114055	0	66.402	N.D. #
18)	L4 AR-1242-3	5.459	4.795	114055	85203	99.403	86.794
19)	L4 AR-1242-4	5.625	4.971	16636	71545	17.645	76.226 #
20)	L4 AR-1242-5	6.386	5.486	32560	3827894	28.163	2863.991 #
21)	L5 AR-1248-1	5.459	0.000	114055	0	127.729	N.D. #
22)	L5 AR-1248-2	0.000	4.971	0	71545	N.D.	59.949 #
23)	L5 AR-1248-3	5.886	4.971	32003	71545	21.485	58.124 #
24)	L5 AR-1248-4	6.295	5.112	6024525	47550	3416.422	29.826 #
25)	L5 AR-1248-5	6.386	5.486	32560	3827894	19.193	2328.331 #
26)	L6 AR-1254-1	6.295	5.486	6024525	3827894	3189.453	1465.946 #
27)	L6 AR-1254-2	6.496	5.655	41740	38741	14.095	16.415
28)	L6 AR-1254-3	6.885	0.000	860597	0	258.670	N.D. #
29)	L6 AR-1254-4	7.159	0.000	25297	0	9.854	N.D. #
30)	L6 AR-1254-5	7.583	0.000	41892	0	14.735	N.D. #
31)	L7 AR-1260-1	7.077	0.000	51216	0	22.292	N.D. #
32)	L7 AR-1260-2	7.360	6.311	26090	794835	9.103	239.552 #
33)	L7 AR-1260-3	7.715	6.474	19277	93526	8.588	33.531 #
35)	L7 AR-1260-5	0.000	7.186	0	21145	N.D.	3.773 #
36)	L8 AR-1262-1	7.715	0.000	19277	0	5.479	N.D. #
37)	L8 AR-1262-2	0.000	7.186	0	21145	N.D.	3.028 #
38)	L8 AR-1262-3	0.000	7.500	0	11529933	N.D.	4108.656 #
39)	L8 AR-1262-4	0.000	7.500	0	11529933	N.D.	2490.543 #
41)	L9 AR-1268-1	0.000	7.500	0	11529933	N.D.	1575.157 #
42)	L9 AR-1268-2	0.000	7.500	0	11529933	N.D.	1864.740 #
43)	L9 AR-1268-3	8.770	7.701	63425	4138	12.832	0.799 #
45)	L9 AR-1268-5	9.627	0.000	109203	0	7.466	N.D. #

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

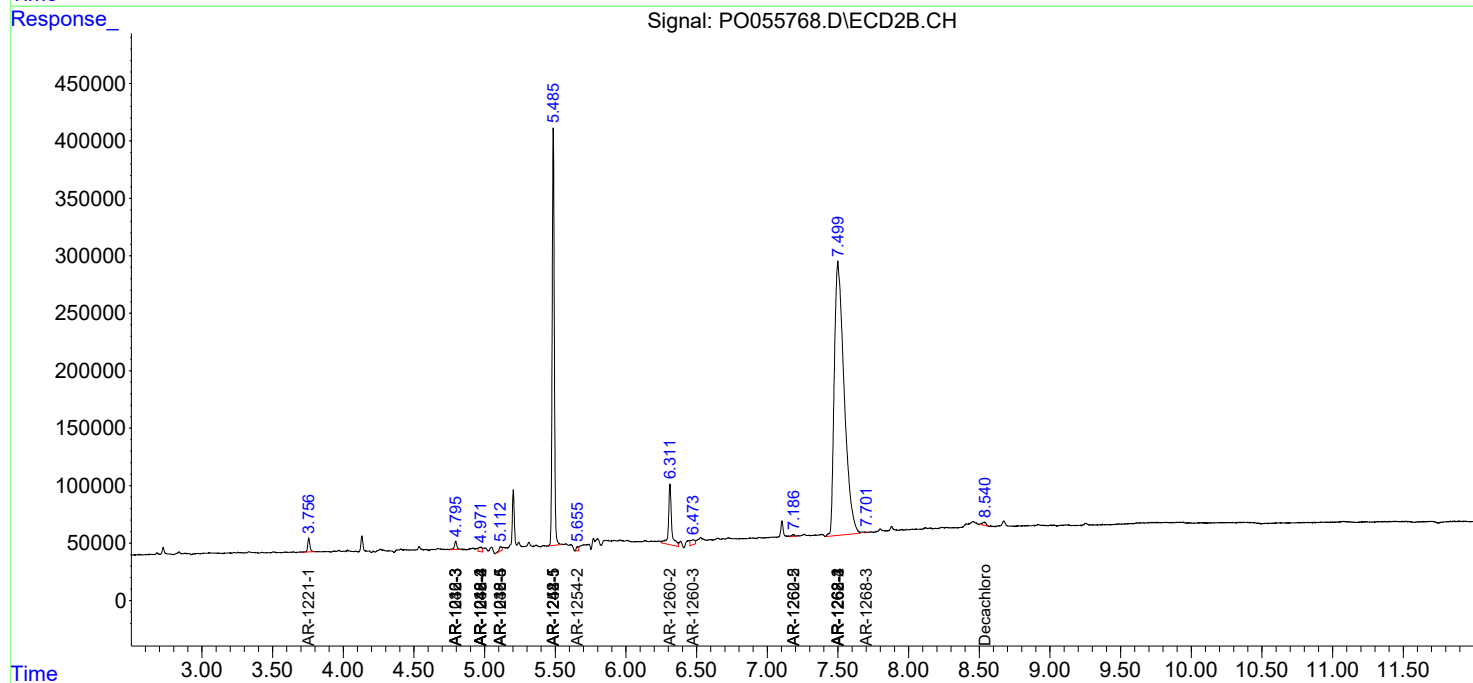
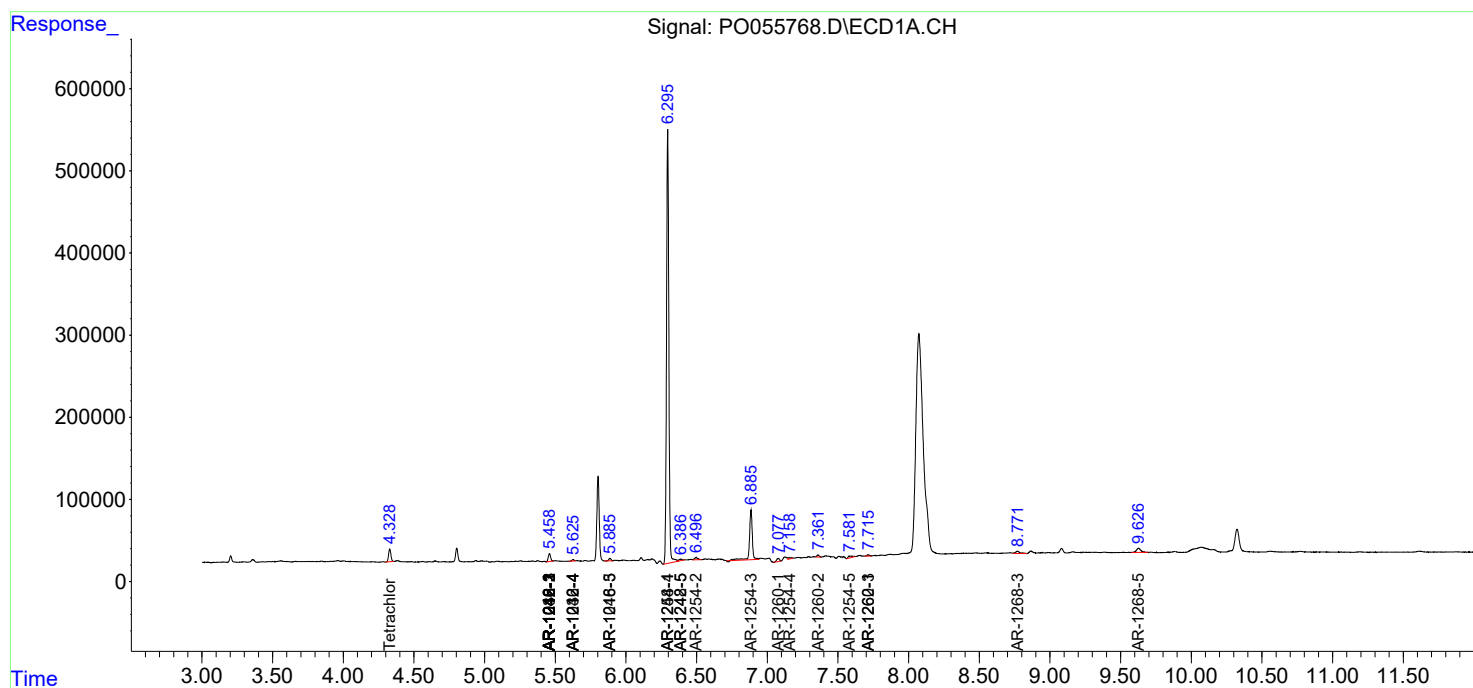
Instrument :
ECD_O
ClientSampleId :
HEXANE

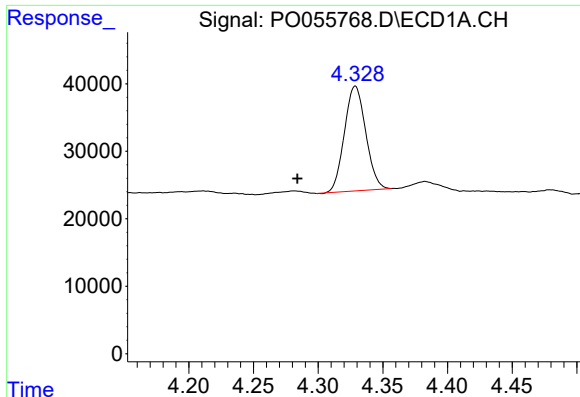
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050219\
Data File : PO055768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 9:19
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 10:57:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 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

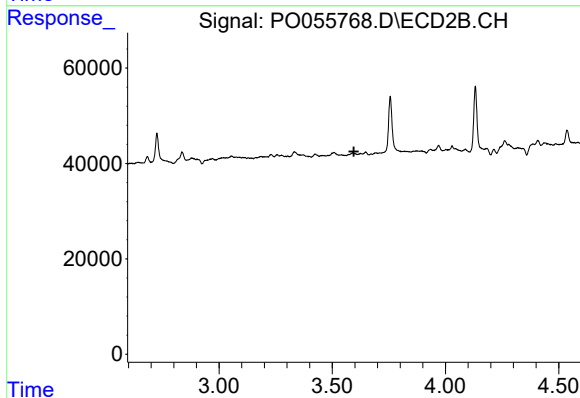




#1 Tetrachloro-m-xylene

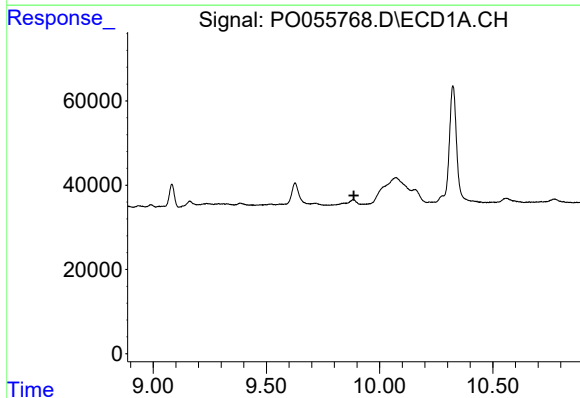
R.T.: 4.329 min
Delta R.T.: 0.045 min
Response: 177889
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



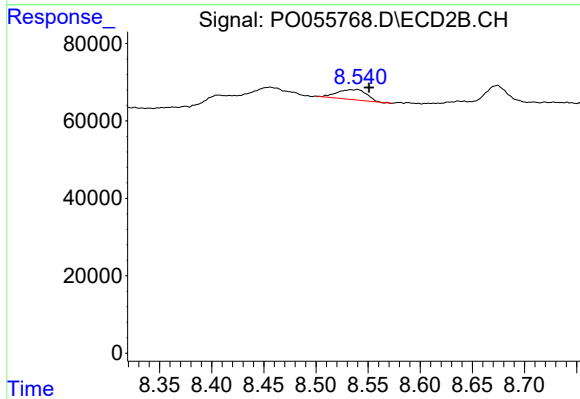
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.596 min
Response: 0
Conc: N.D.



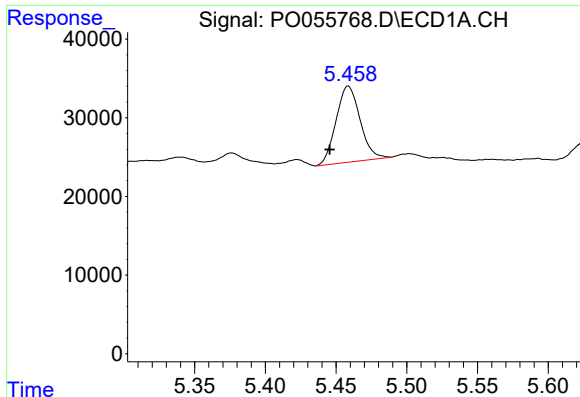
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.887 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

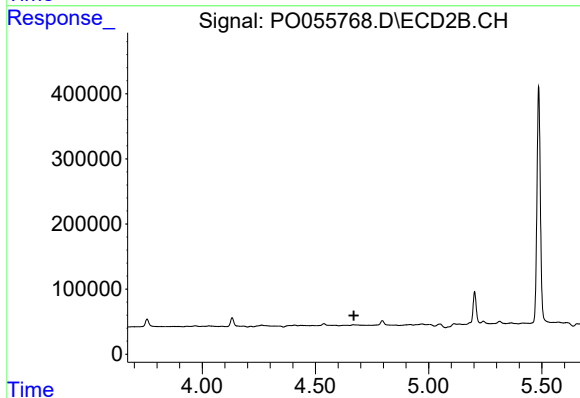
R.T.: 8.540 min
Delta R.T.: -0.011 min
Response: 50659
Conc: 1.59 ng/ml



#3 AR-1016-1

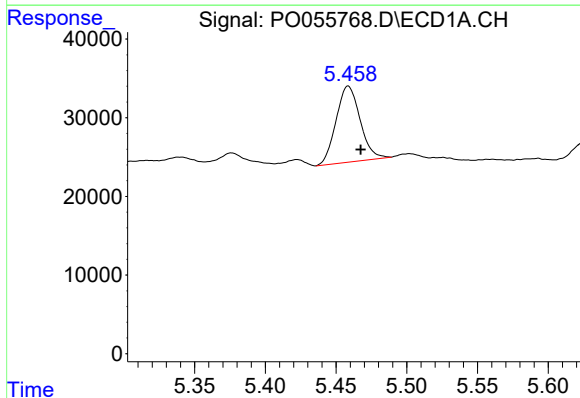
R.T.: 5.459 min
Delta R.T.: 0.013 min
Response: 114055
Conc: 78.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



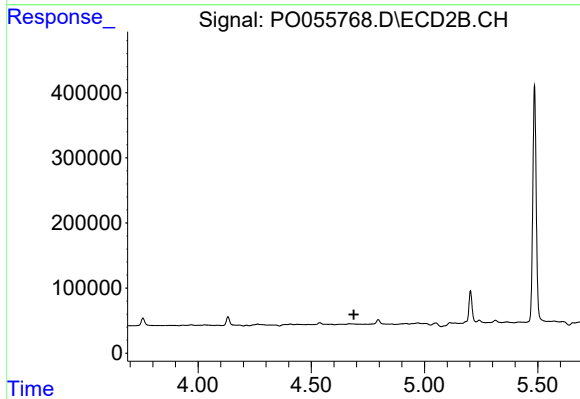
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.669 min
Response: 0
Conc: N.D.



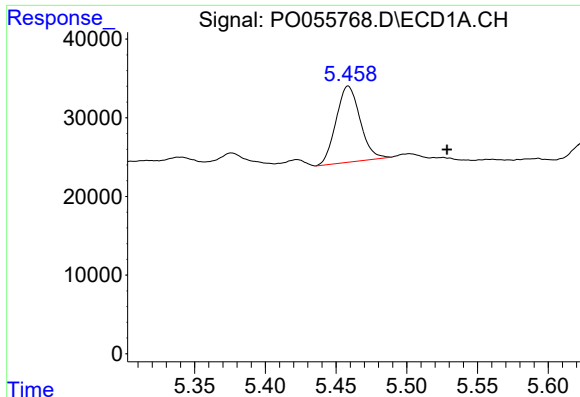
#4 AR-1016-2

R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 114055
Conc: 56.56 ng/ml



#4 AR-1016-2

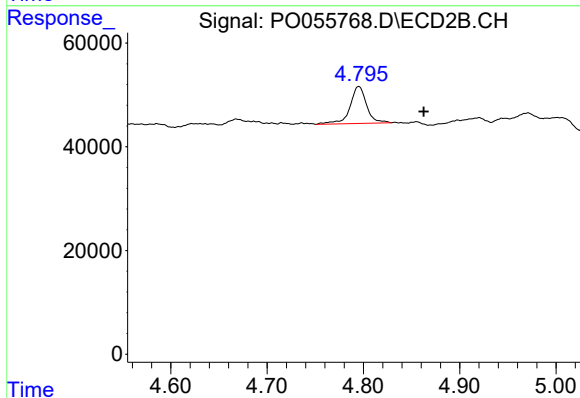
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#5 AR-1016-3

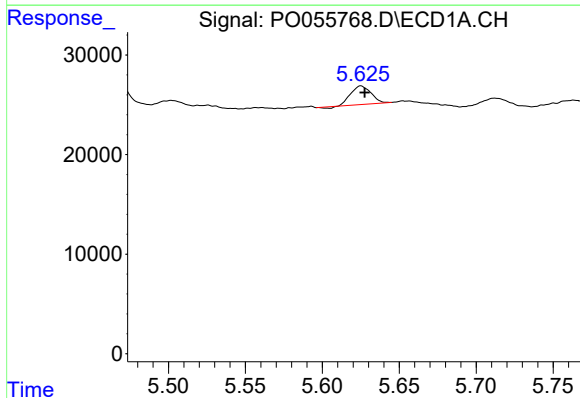
R.T.: 5.459 min
Delta R.T.: -0.070 min
Response: 114055
Conc: 85.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



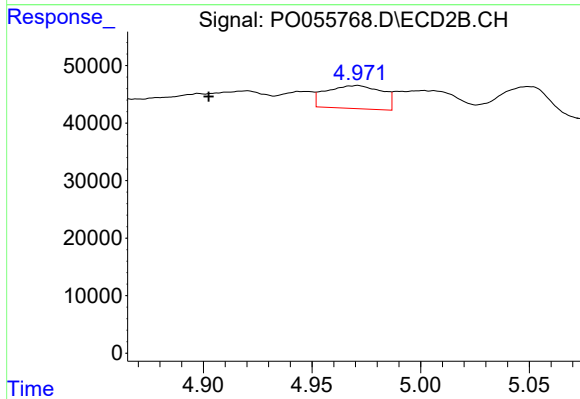
#5 AR-1016-3

R.T.: 4.795 min
Delta R.T.: -0.067 min
Response: 85203
Conc: 77.01 ng/ml



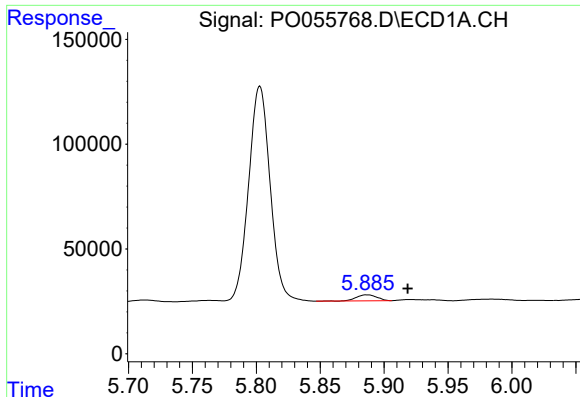
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 16636
Conc: 15.17 ng/ml



#6 AR-1016-4

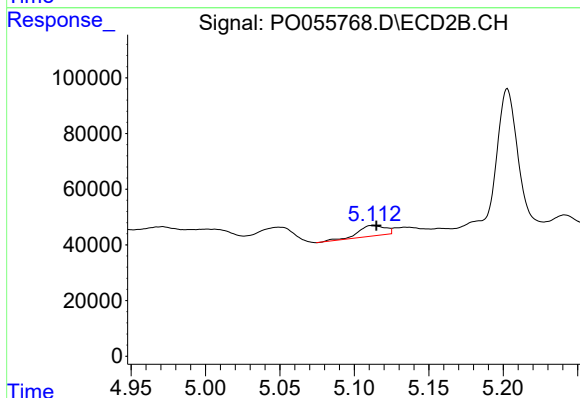
R.T.: 4.971 min
Delta R.T.: 0.069 min
Response: 71545
Conc: 79.94 ng/ml



#7 AR-1016-5

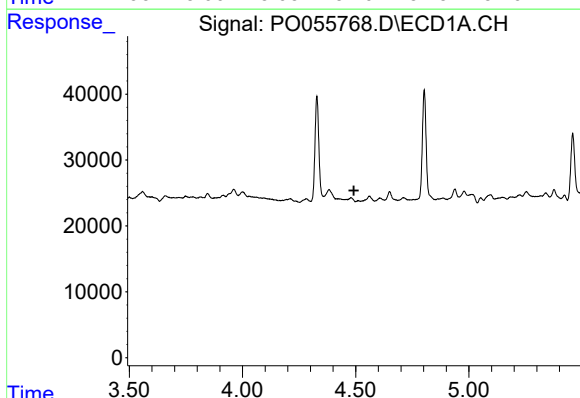
R.T.: 5.886 min
Delta R.T.: -0.032 min
Response: 32003
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



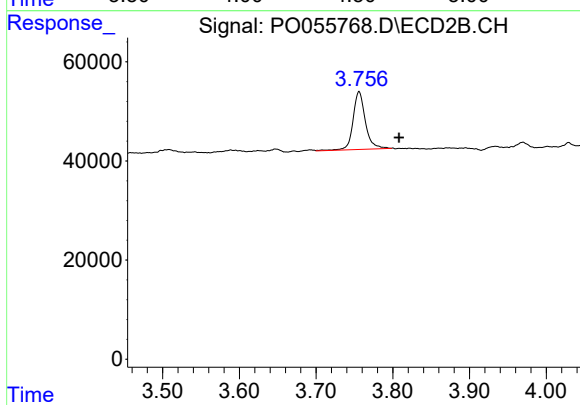
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 47550
Conc: 38.45 ng/ml



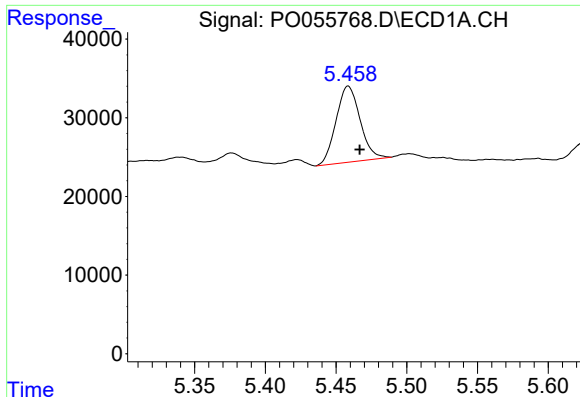
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#8 AR-1221-1

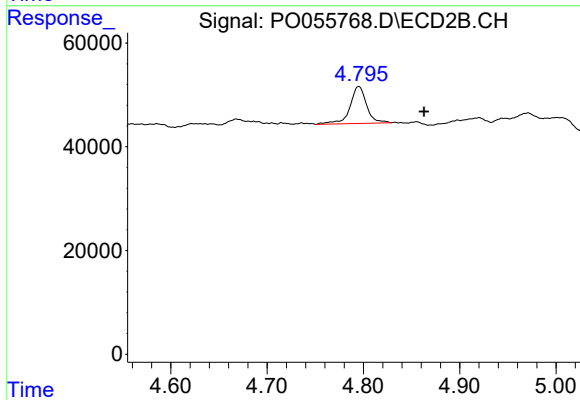
R.T.: 3.756 min
Delta R.T.: -0.052 min
Response: 131589
Conc: 368.97 ng/ml



#13 AR-1232-3

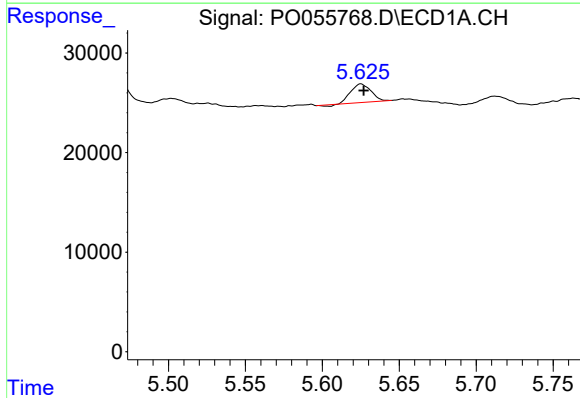
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 114055
Conc: 127.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



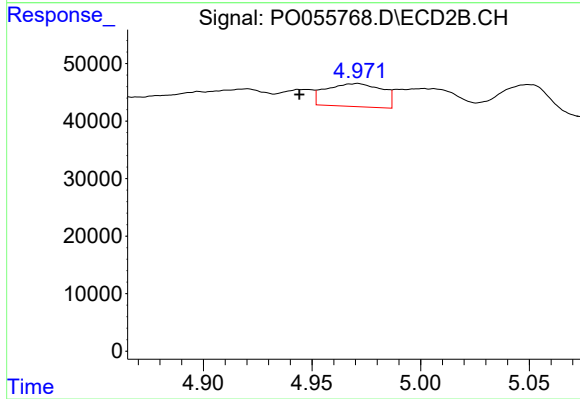
#13 AR-1232-3

R.T.: 4.795 min
Delta R.T.: -0.067 min
Response: 85203
Conc: 172.22 ng/ml



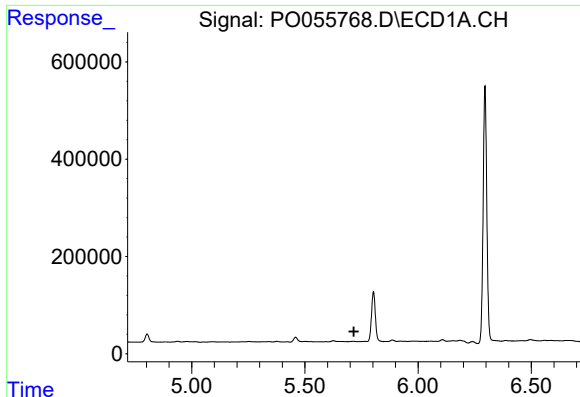
#14 AR-1232-4

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 16636
Conc: 34.53 ng/ml



#14 AR-1232-4

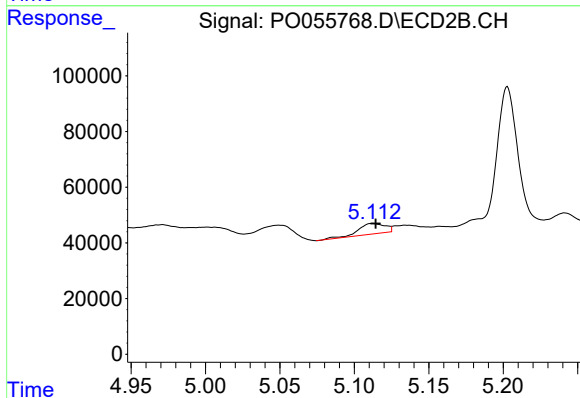
R.T.: 4.971 min
Delta R.T.: 0.027 min
Response: 71545
Conc: 166.74 ng/ml



#15 AR-1232-5

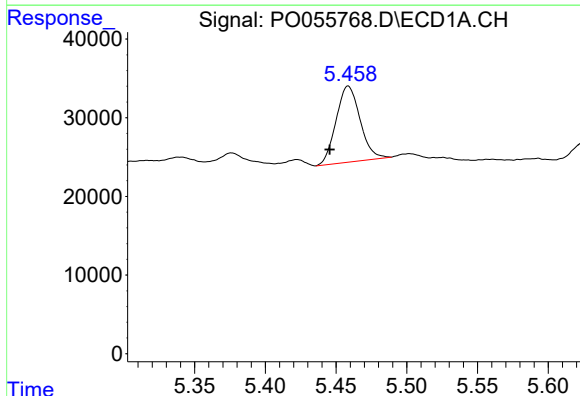
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



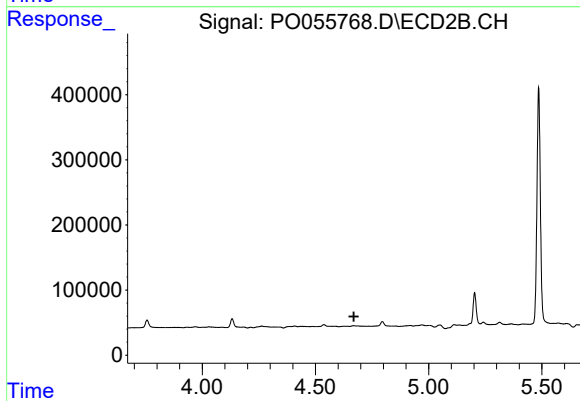
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 47550
Conc: 93.35 ng/ml



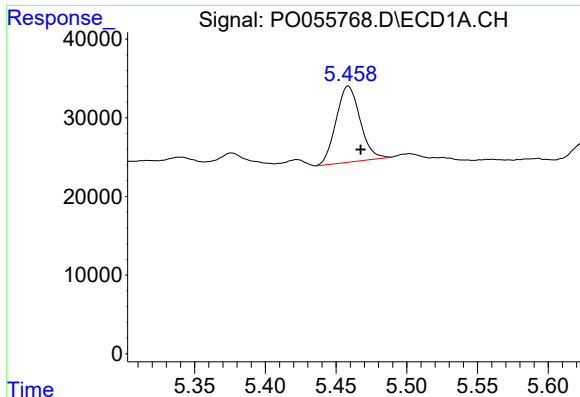
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: 0.013 min
Response: 114055
Conc: 93.21 ng/ml



#16 AR-1242-1

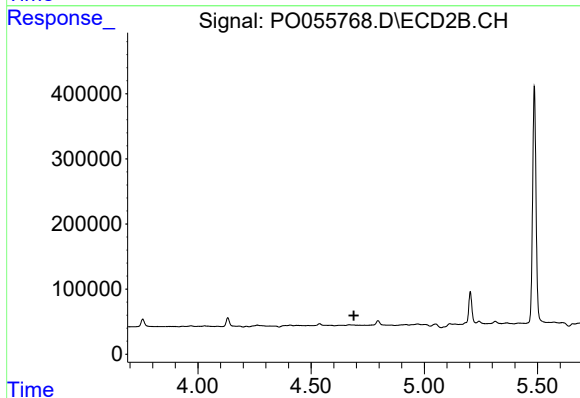
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

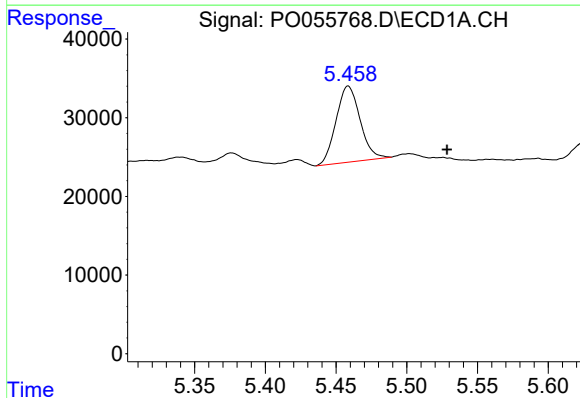
R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 114055
Conc: 66.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



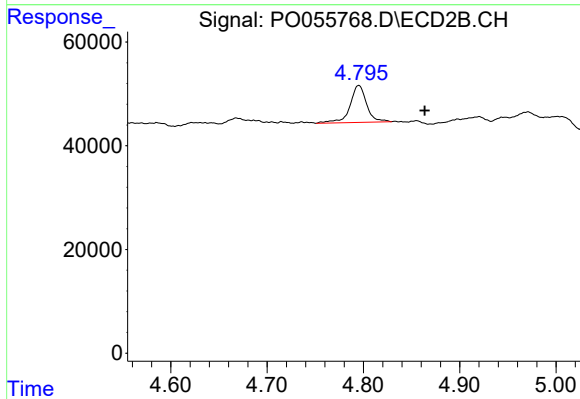
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



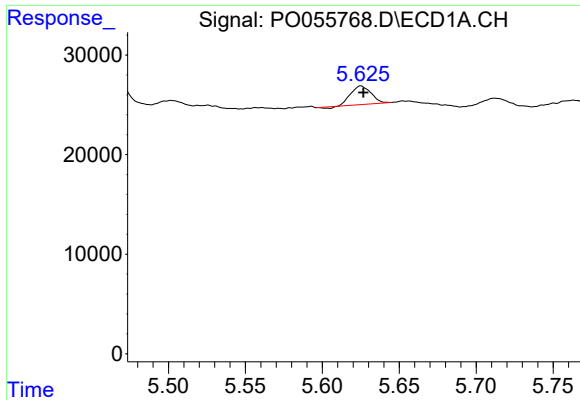
#18 AR-1242-3

R.T.: 5.459 min
Delta R.T.: -0.070 min
Response: 114055
Conc: 99.40 ng/ml



#18 AR-1242-3

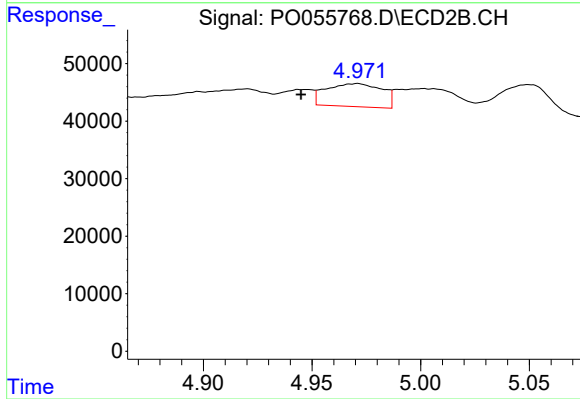
R.T.: 4.795 min
Delta R.T.: -0.068 min
Response: 85203
Conc: 86.79 ng/ml



#19 AR-1242-4

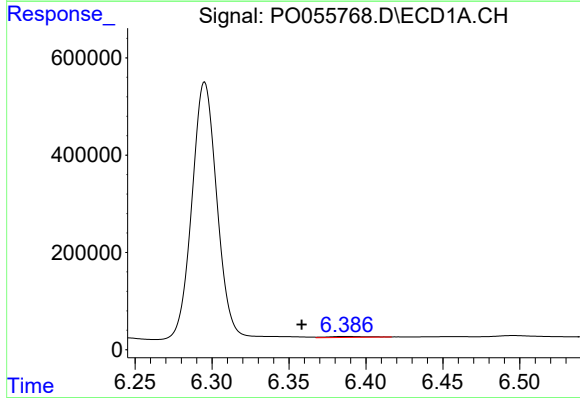
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 16636
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



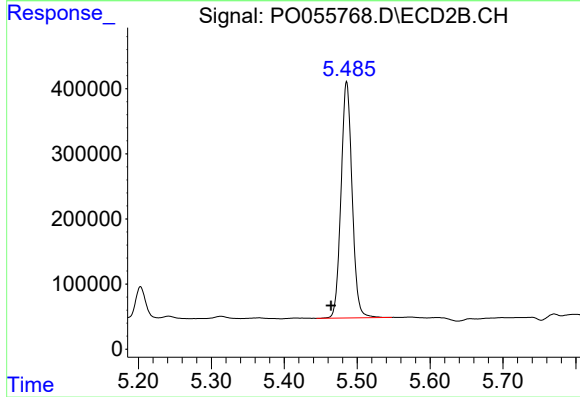
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: 0.026 min
Response: 71545
Conc: 76.23 ng/ml



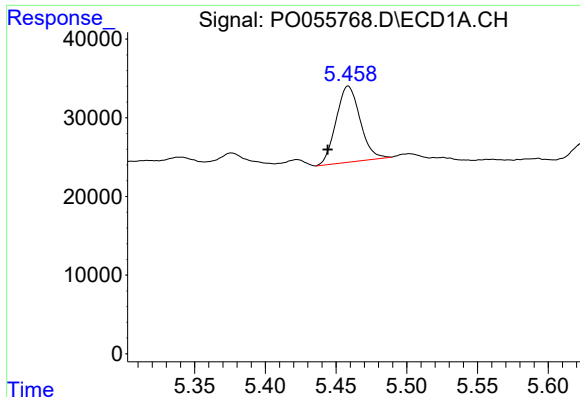
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: 0.028 min
Response: 32560
Conc: 28.16 ng/ml



#20 AR-1242-5

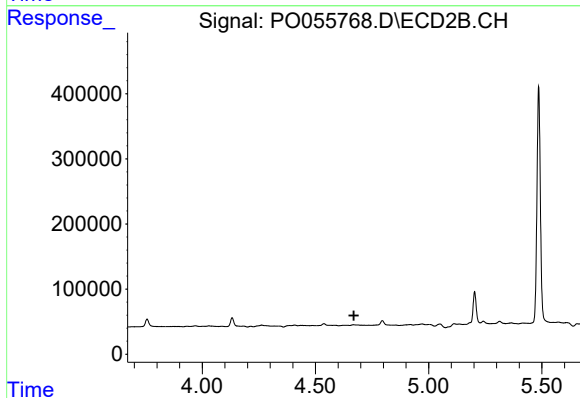
R.T.: 5.486 min
Delta R.T.: 0.021 min
Response: 3827894
Conc: 2863.99 ng/ml



#21 AR-1248-1

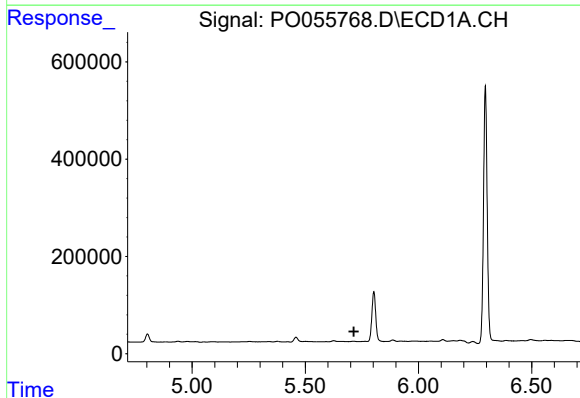
R.T.: 5.459 min
Delta R.T.: 0.015 min
Response: 114055
Conc: 127.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



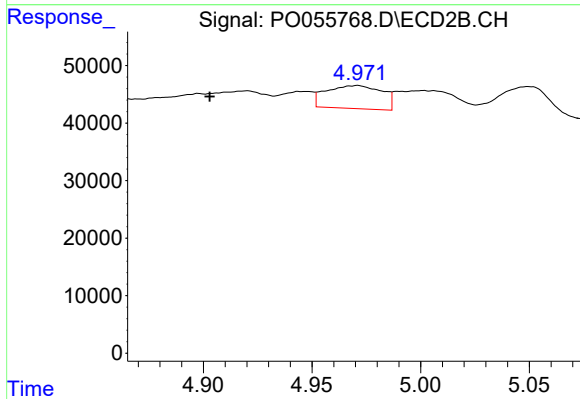
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.669 min
Response: 0
Conc: N.D.



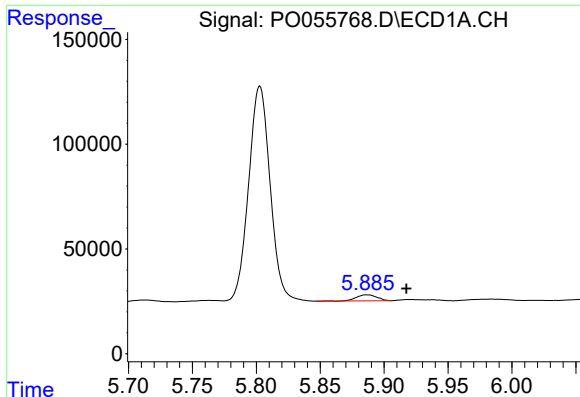
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

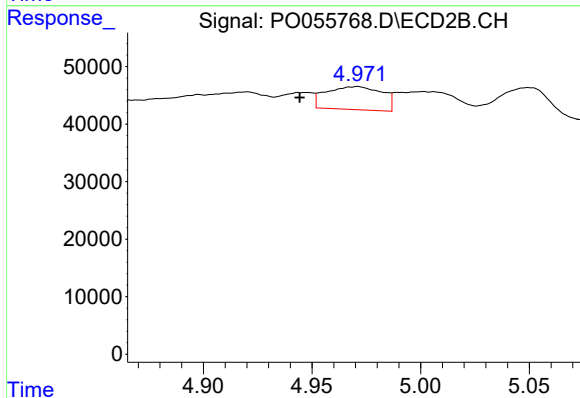
R.T.: 4.971 min
Delta R.T.: 0.068 min
Response: 71545
Conc: 59.95 ng/ml



#23 AR-1248-3

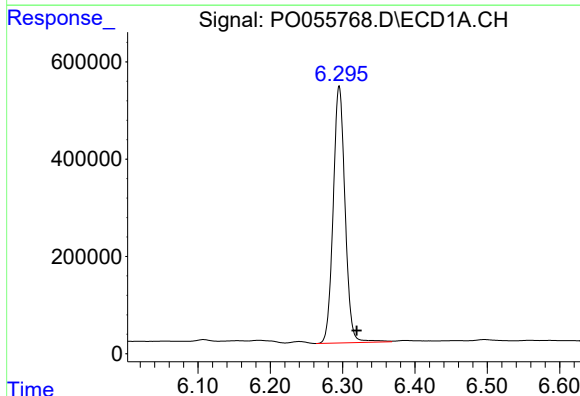
R.T.: 5.886 min
Delta R.T.: -0.031 min
Response: 32003
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



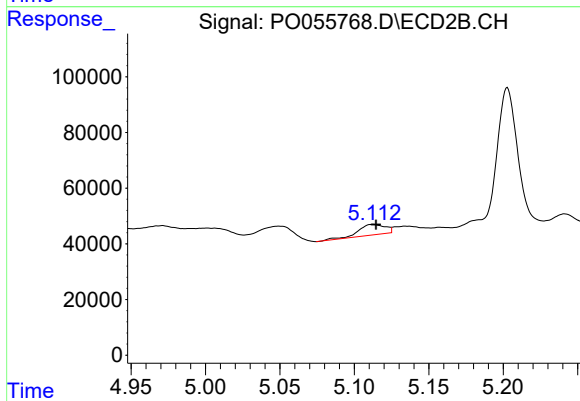
#23 AR-1248-3

R.T.: 4.971 min
Delta R.T.: 0.027 min
Response: 71545
Conc: 58.12 ng/ml



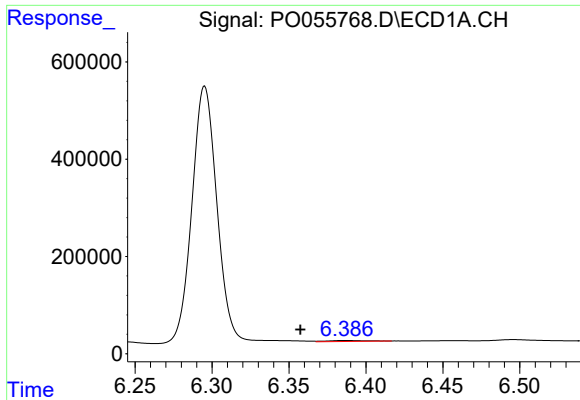
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: -0.024 min
Response: 6024525
Conc: 3416.42 ng/ml



#24 AR-1248-4

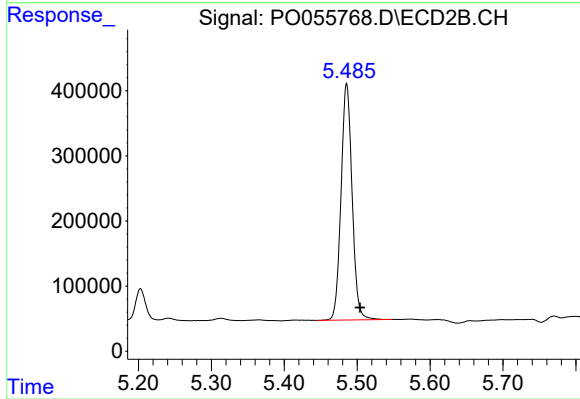
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 47550
Conc: 29.83 ng/ml



#25 AR-1248-5

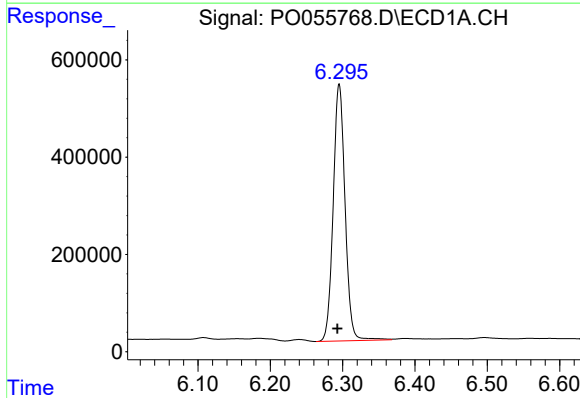
R.T.: 6.386 min
Delta R.T.: 0.029 min
Response: 32560
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



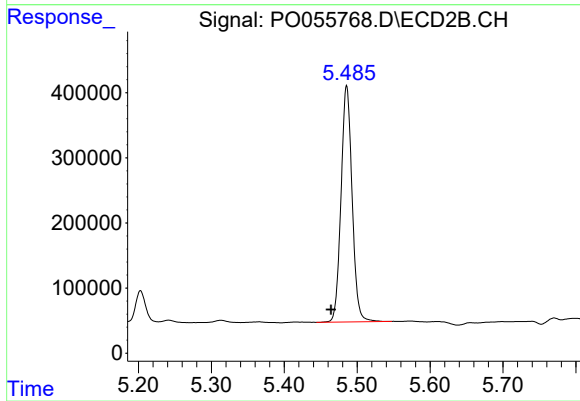
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 3827894
Conc: 2328.33 ng/ml



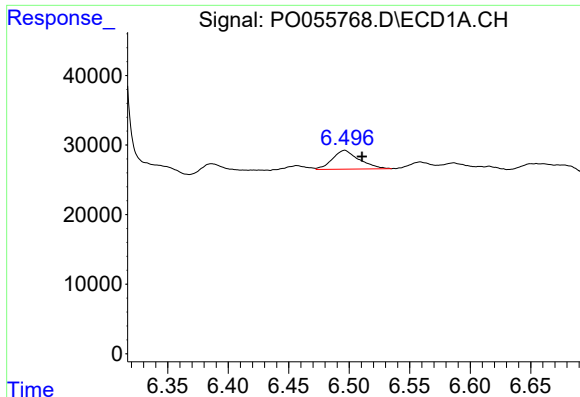
#26 AR-1254-1

R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 6024525
Conc: 3189.45 ng/ml



#26 AR-1254-1

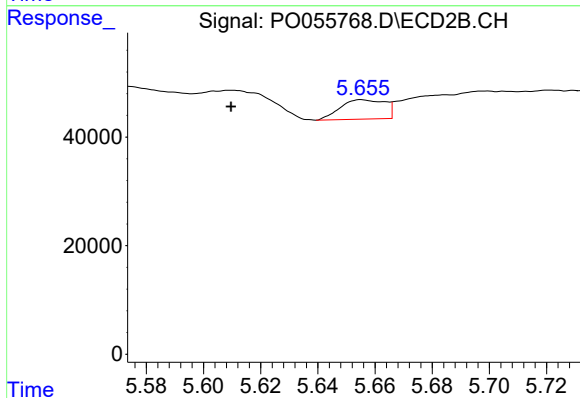
R.T.: 5.486 min
Delta R.T.: 0.022 min
Response: 3827894
Conc: 1465.95 ng/ml



#27 AR-1254-2

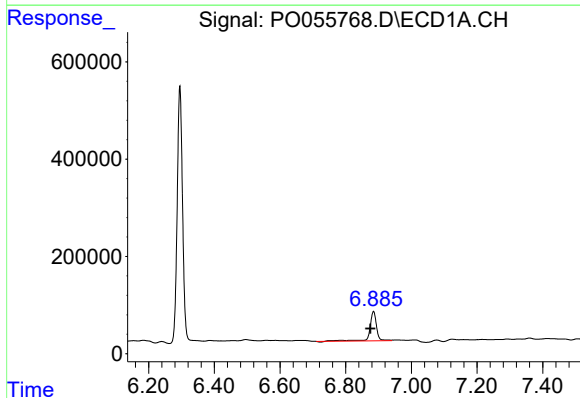
R.T.: 6.496 min
Delta R.T.: -0.014 min
Response: 41740
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



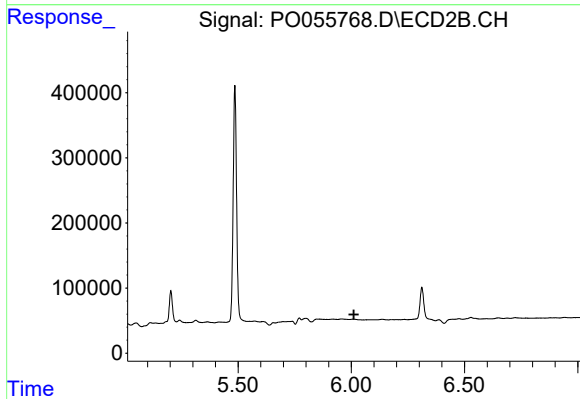
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: 0.046 min
Response: 38741
Conc: 16.42 ng/ml



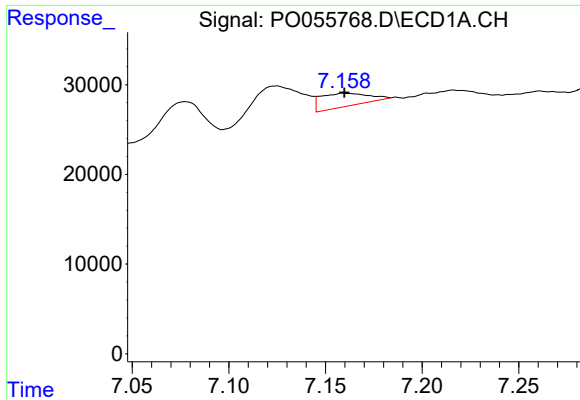
#28 AR-1254-3

R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: 860597
Conc: 258.67 ng/ml



#28 AR-1254-3

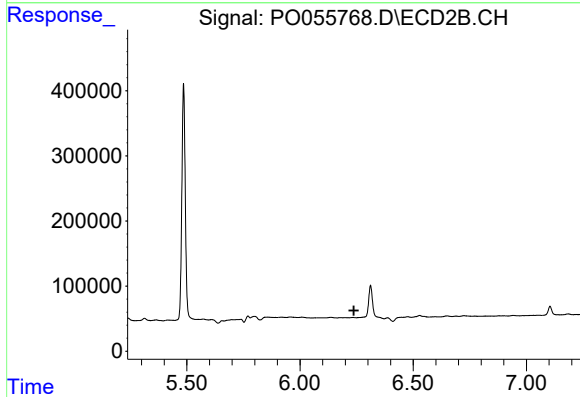
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



#29 AR-1254-4

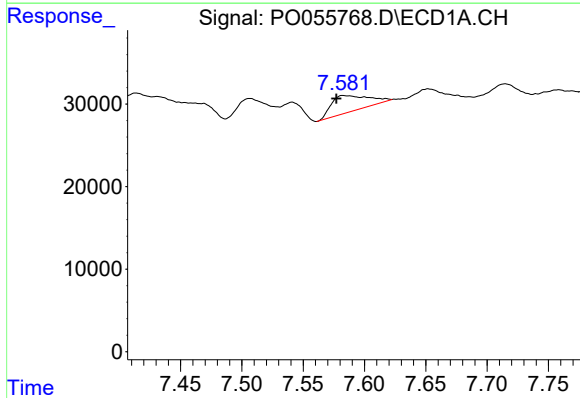
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 25297
Conc: 9.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



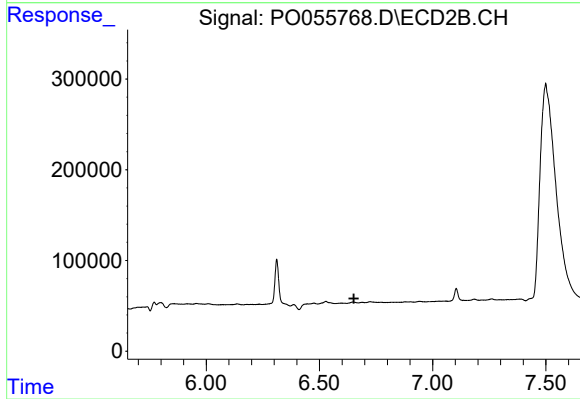
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



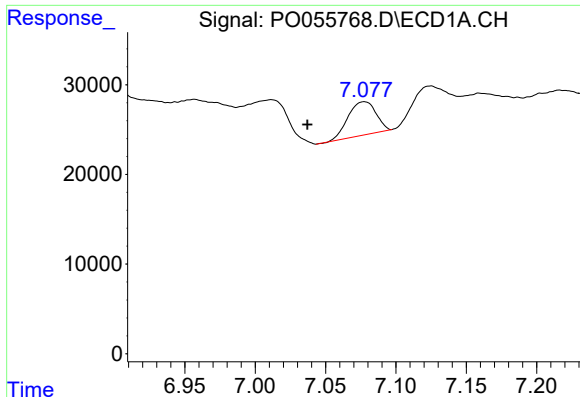
#30 AR-1254-5

R.T.: 7.583 min
Delta R.T.: 0.006 min
Response: 41892
Conc: 14.73 ng/ml



#30 AR-1254-5

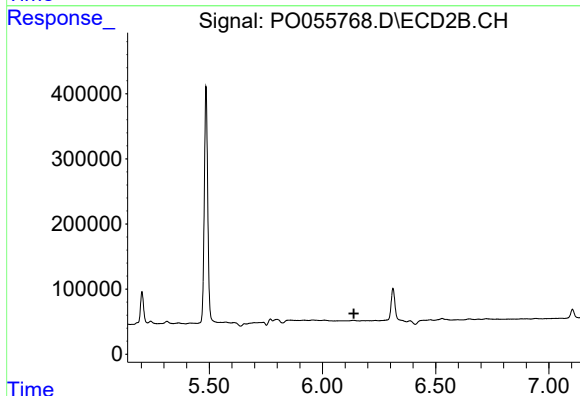
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

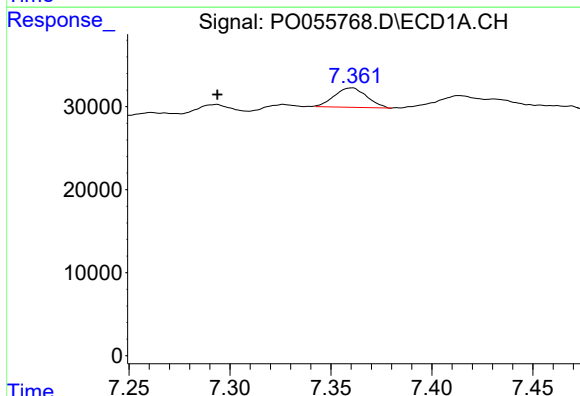
R.T.: 7.077 min
Delta R.T.: 0.040 min
Response: 51216
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



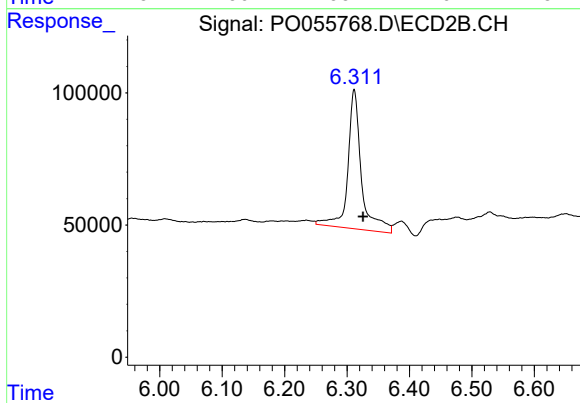
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



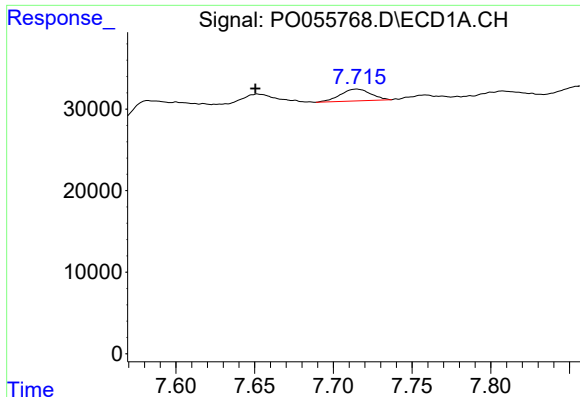
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: 0.066 min
Response: 26090
Conc: 9.10 ng/ml



#32 AR-1260-2

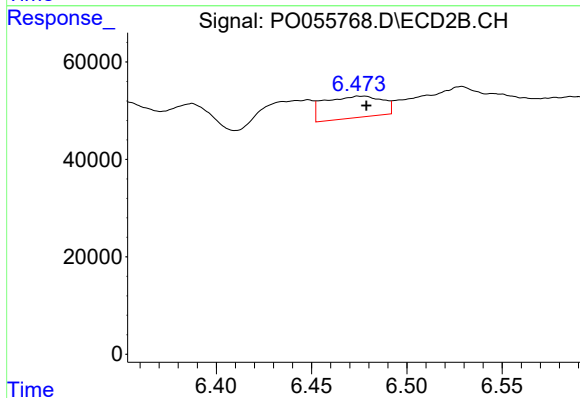
R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 794835
Conc: 239.55 ng/ml



#33 AR-1260-3

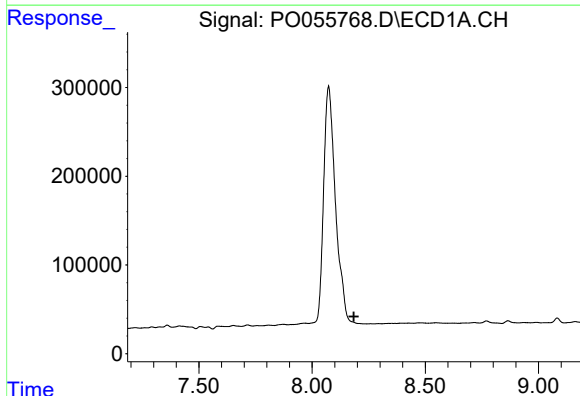
R.T.: 7.715 min
Delta R.T.: 0.064 min
Response: 19277
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



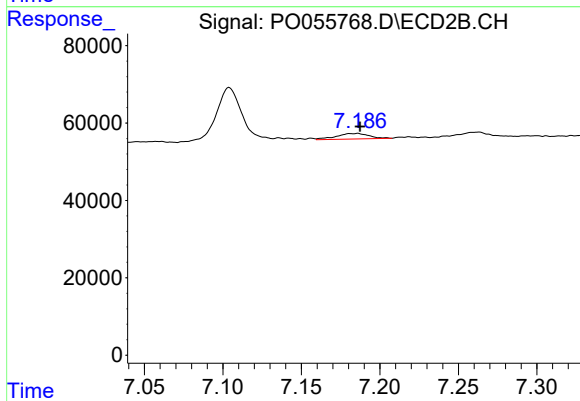
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 93526
Conc: 33.53 ng/ml



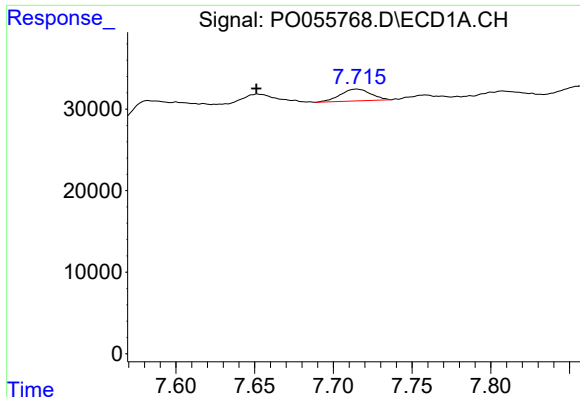
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



#35 AR-1260-5

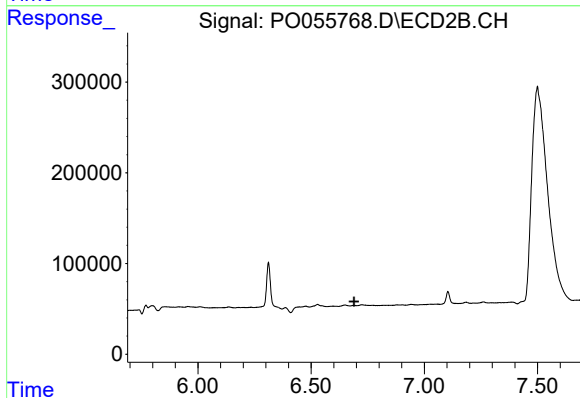
R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 21145
Conc: 3.77 ng/ml



#36 AR-1262-1

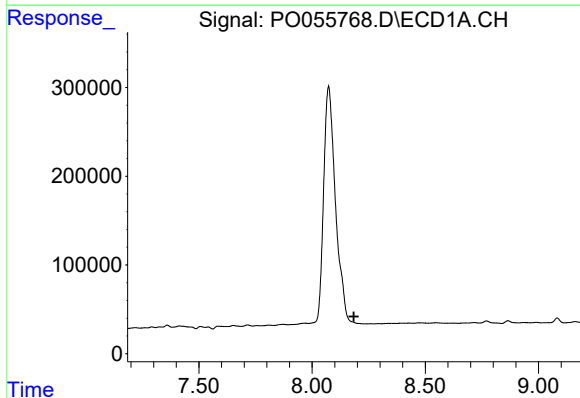
R.T.: 7.715 min
Delta R.T.: 0.064 min
Response: 19277
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



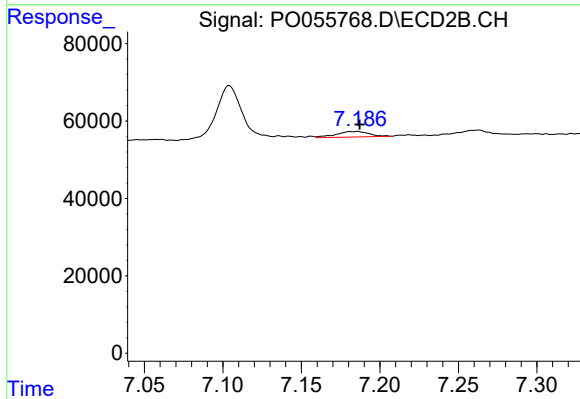
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



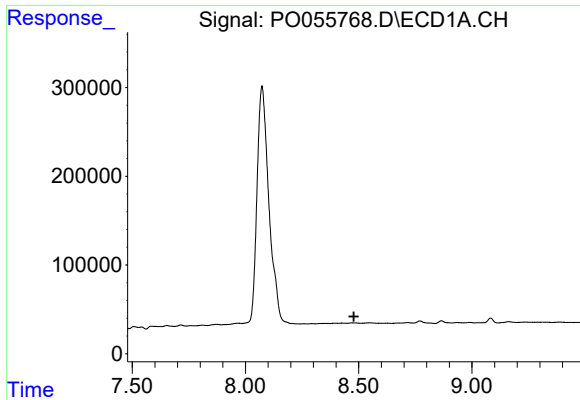
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



#37 AR-1262-2

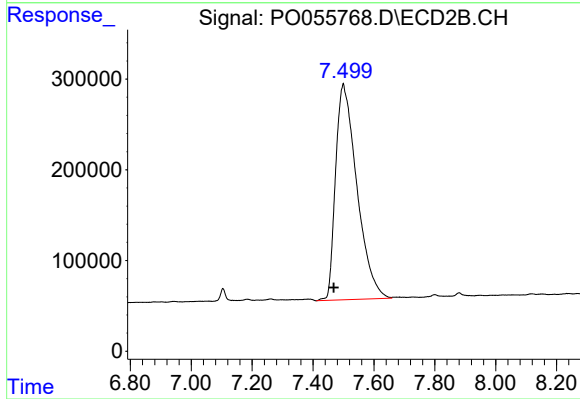
R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 21145
Conc: 3.03 ng/ml



#38 AR-1262-3

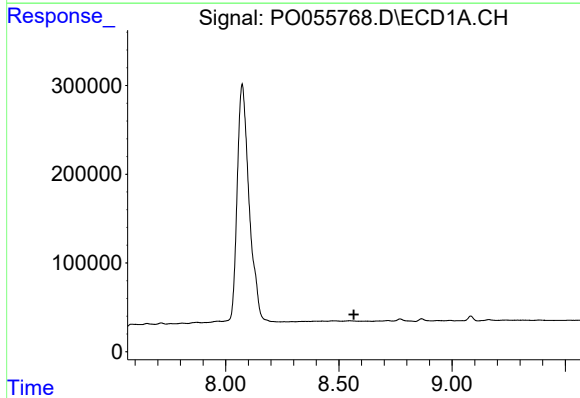
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



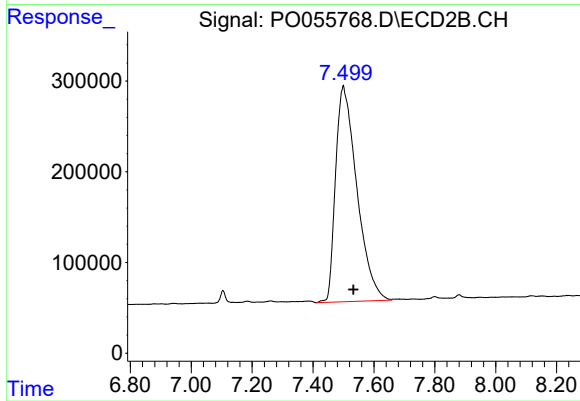
#38 AR-1262-3

R.T.: 7.500 min
Delta R.T.: 0.031 min
Response: 11529933
Conc: 4108.66 ng/ml



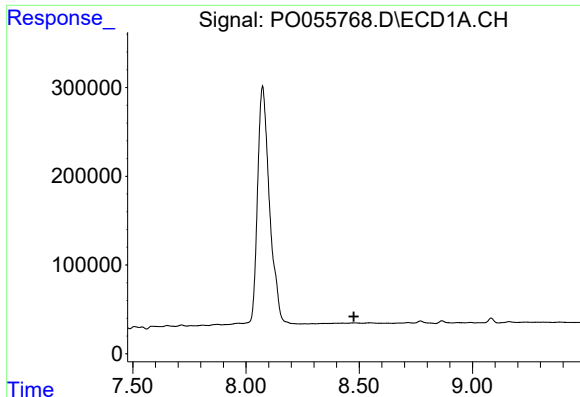
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.



#39 AR-1262-4

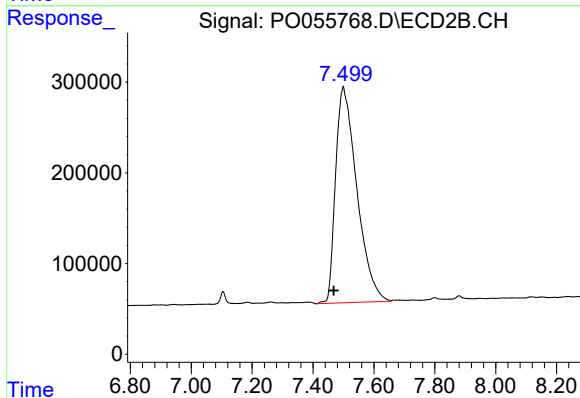
R.T.: 7.500 min
Delta R.T.: -0.034 min
Response: 11529933
Conc: 2490.54 ng/ml



#41 AR-1268-1

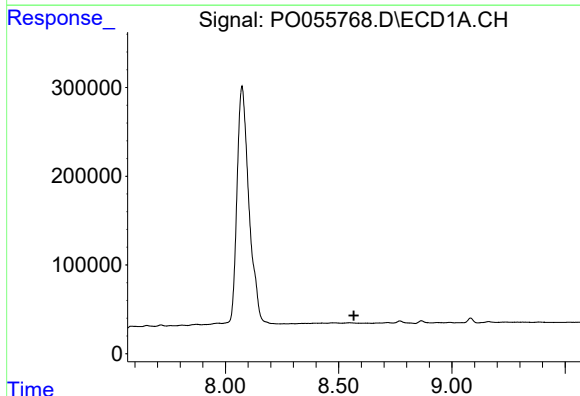
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



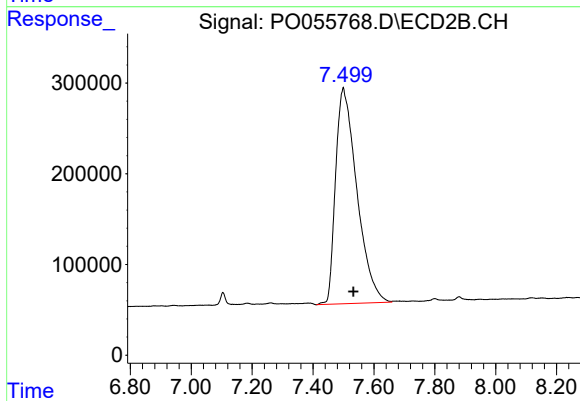
#41 AR-1268-1

R.T.: 7.500 min
Delta R.T.: 0.031 min
Response: 11529933
Conc: 1575.16 ng/ml



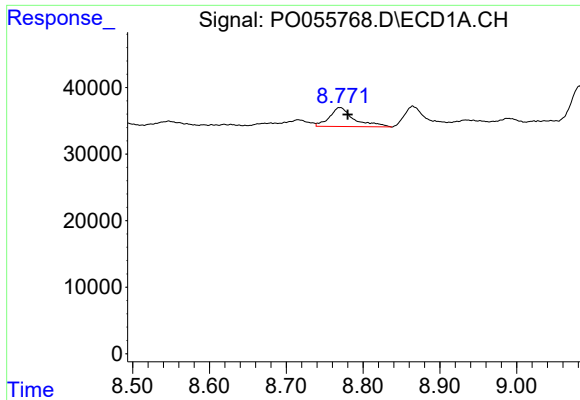
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

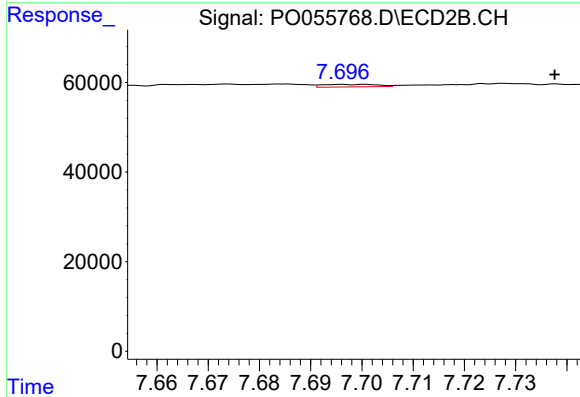
R.T.: 7.500 min
Delta R.T.: -0.034 min
Response: 11529933
Conc: 1864.74 ng/ml



#43 AR-1268-3

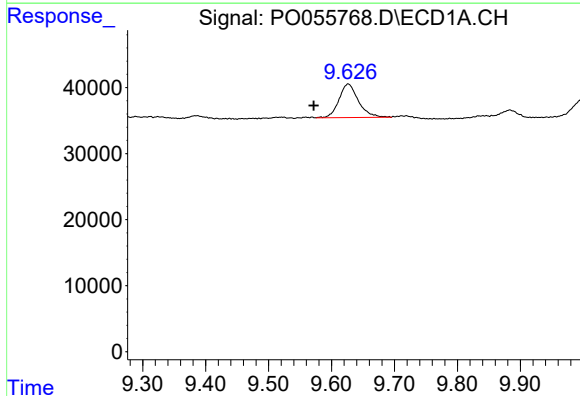
R.T.: 8.770 min
Delta R.T.: -0.010 min
Response: 63425
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



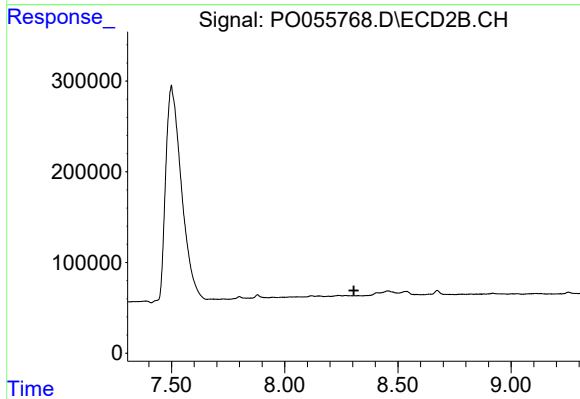
#43 AR-1268-3

R.T.: 7.701 min
Delta R.T.: -0.037 min
Response: 4138
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: 0.055 min
Response: 109203
Conc: 7.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.