

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072919\
 Data File : P0058530.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2019 10:03
 Operator : SM/AJ
 Sample : K3858-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 IDW-EW03-TRENCHRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 00:50:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.175	3.522	919913	848694	21.797	21.244
2)	SA Decachlor...	9.662	8.411	1143665	846806	21.118	21.453
Target Compounds							
5)	L1 AR-1016-3	0.000	4.811	0	272084	N.D.	239.567 #
6)	L1 AR-1016-4	0.000	4.811	0	272084	N.D.	288.438 #
7)	L1 AR-1016-5	5.798	5.020	227671	168556	158.940	136.877
10)	L2 AR-1221-3	0.000	3.933	0	24001	N.D.	25.089 #
11)	L3 AR-1232-1	0.000	3.933	0	24001	N.D.	30.552 #
13)	L3 AR-1232-3	0.000	4.811	0	272084	N.D.	618.677 #
14)	L3 AR-1232-4	0.000	4.850	0	68645	N.D.	173.666 #
15)	L3 AR-1232-5	5.597	5.020	282830	168556	693.105	382.863 #
18)	L4 AR-1242-3	0.000	4.811	0	272084	N.D.	334.097 #
19)	L4 AR-1242-4	0.000	4.850	0	68645	N.D.	84.849 #
20)	L4 AR-1242-5	6.237	5.365	320655	869052	272.997	810.165 #
22)	L5 AR-1248-2	5.597	4.811	282830	272084	195.650	245.564 #
23)	L5 AR-1248-3	5.798	4.850	227671	68645	138.603	60.312 #
24)	L5 AR-1248-4	6.169	5.020	914092	168556	451.348	120.657 #
25)	L5 AR-1248-5	6.237	5.435	320655	327808	166.113	236.641 #
26)	L6 AR-1254-1	6.169	5.365	914092	869052	387.115	335.472
27)	L6 AR-1254-2	6.384	5.511	1755774	895701	455.578	391.233
28)	L6 AR-1254-3	6.748	5.908	1820046	1600374	449.434	434.959
29)	L6 AR-1254-4	7.031	6.134	1494787	861869	415.144	370.662
30)	L6 AR-1254-5	7.445	6.545	1621404	1599484	447.313	463.678
31)	L7 AR-1260-1	6.906	6.035	761415	775330	264.459	325.762
32)	L7 AR-1260-2	7.160	6.222	1051858	752653	252.847	248.458
33)	L7 AR-1260-3	7.474	6.371	193177	635572	51.874	235.411 #
34)	L7 AR-1260-4	7.733	6.835	640484	83328	187.948	36.879 #
35)	L7 AR-1260-5	8.046	7.078	393144	289820	53.454	53.816
36)	L8 AR-1262-1	7.474	6.613	193177	108326	38.327	30.329
37)	L8 AR-1262-2	8.046	7.078	393144	289820	49.395	51.332
38)	L8 AR-1262-3	0.000	7.352	0	152082	N.D.	61.620 #
39)	L8 AR-1262-4	0.000	7.419	0	272782	N.D.	64.242 #
40)	L8 AR-1262-5	0.000	7.911	0	50558	N.D.	29.733 #
41)	L9 AR-1268-1	0.000	7.352	0	152082	N.D.	18.672 #
42)	L9 AR-1268-2	0.000	7.419	0	272782	N.D.	36.001 #
43)	L9 AR-1268-3	0.000	7.618	0	31123	N.D.	4.869 #
44)	L9 AR-1268-4	0.000	7.911	0	50558	N.D.	21.786 #
45)	L9 AR-1268-5	0.000	8.181	0	48763	N.D.	2.845 #

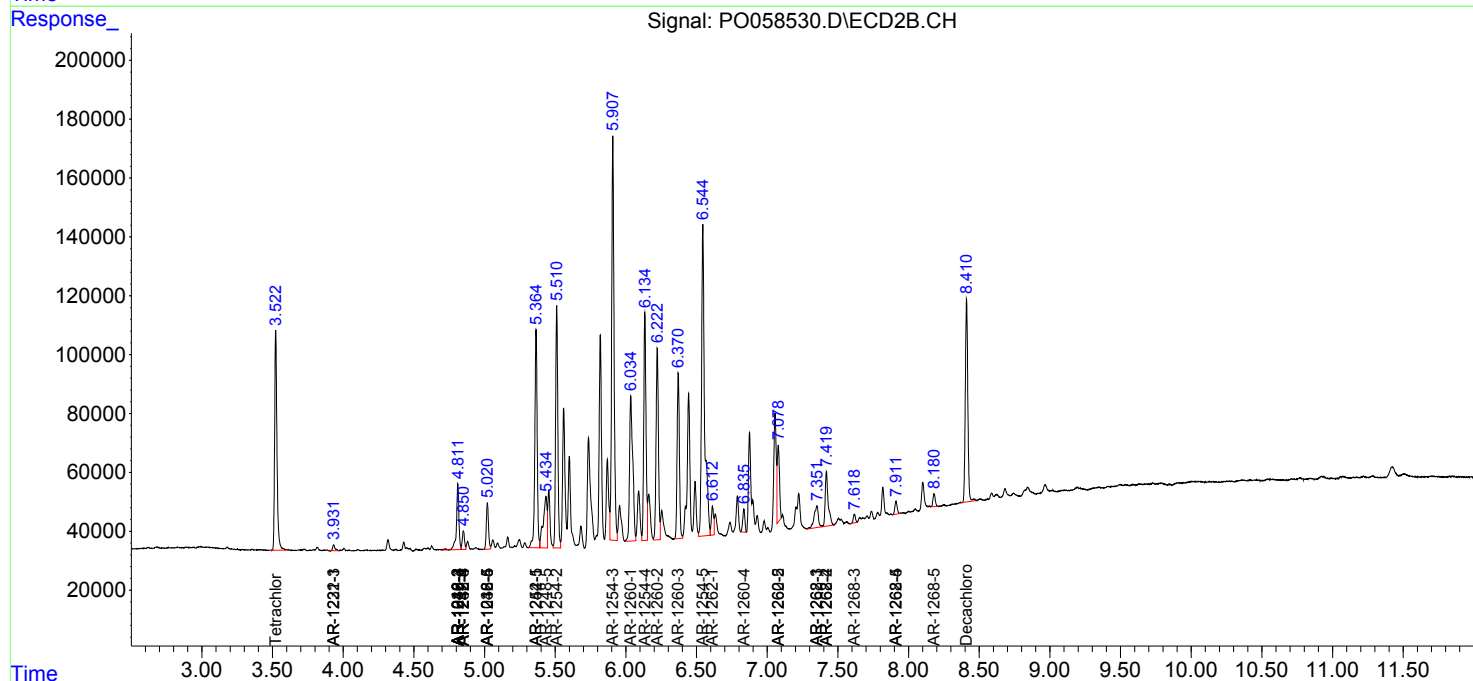
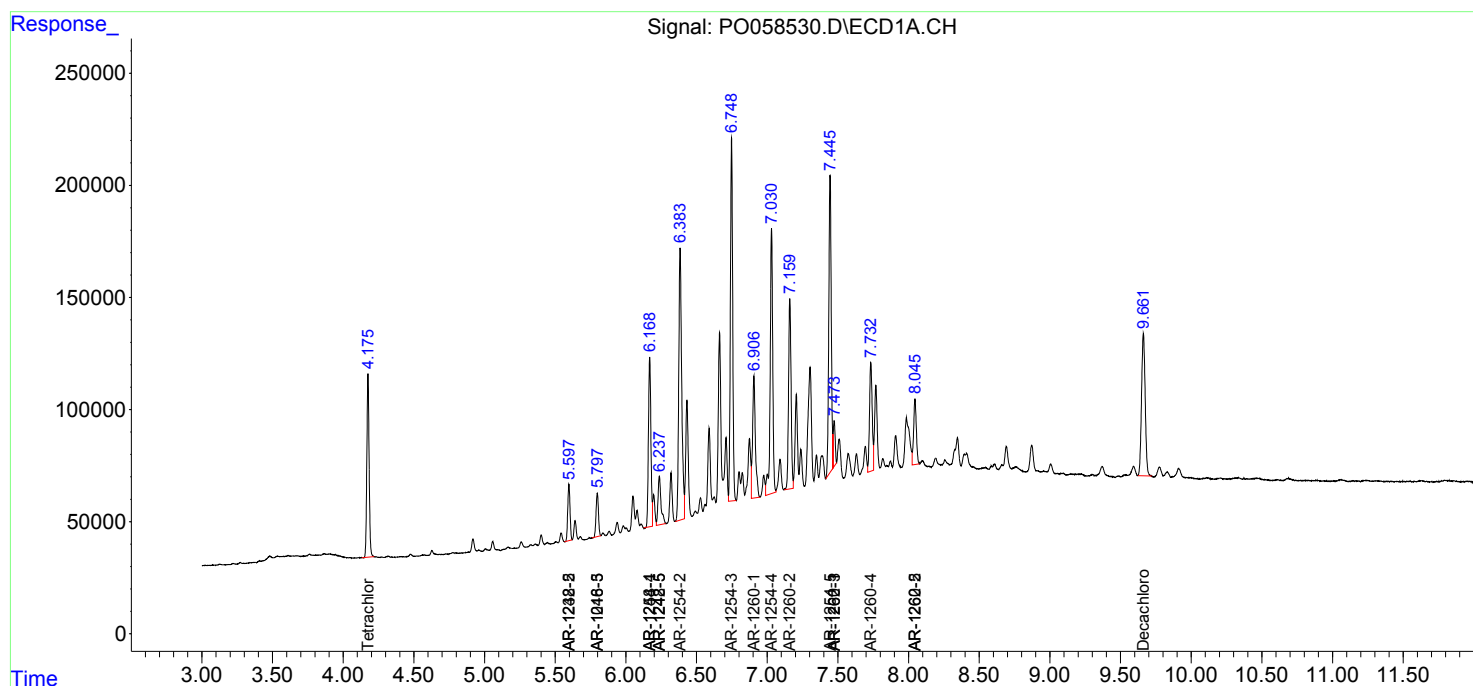
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

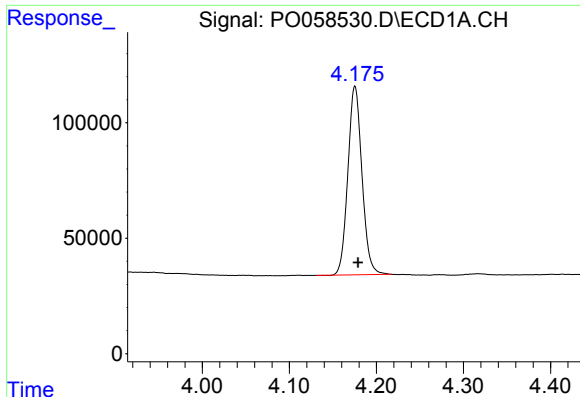
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
Data File : P0058530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2019 10:03
Operator : SM/AJ
Sample : K3858-03RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 00:50:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

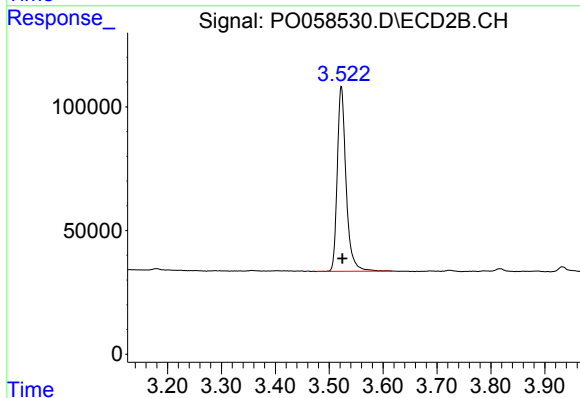




#1 Tetrachloro-m-xylene

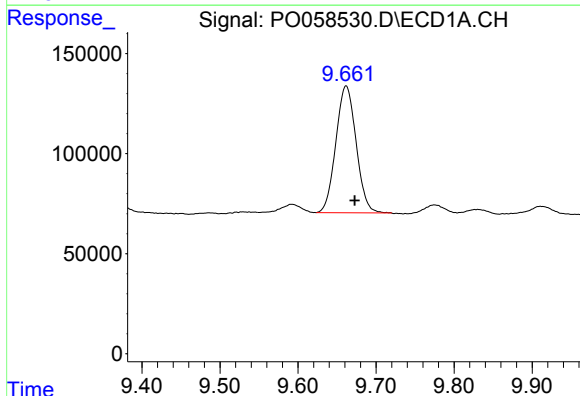
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 919913
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



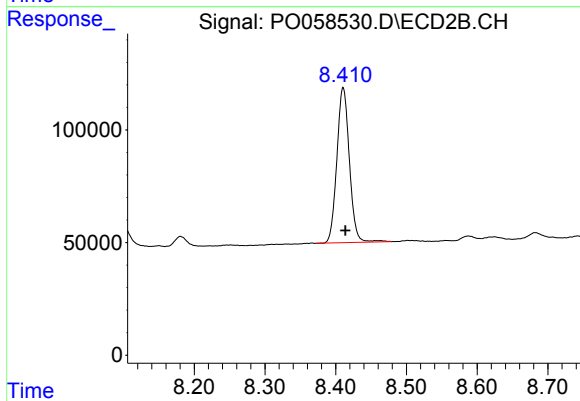
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 848694
Conc: 21.24 ng/ml



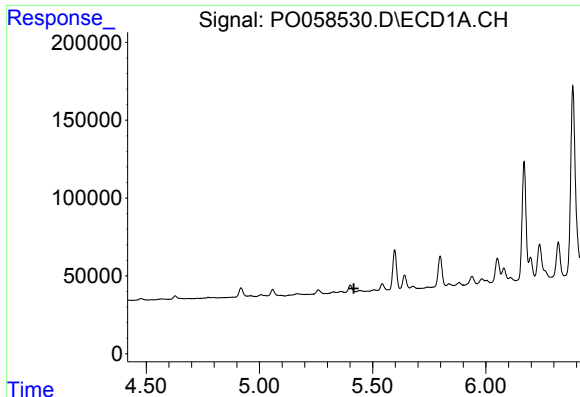
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: -0.011 min
Response: 1143665
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

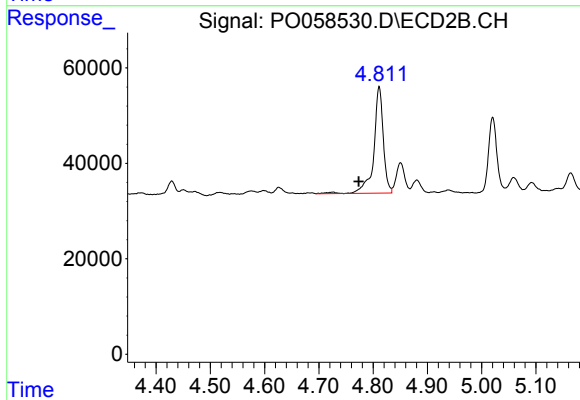
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 846806
Conc: 21.45 ng/ml



#5 AR-1016-3

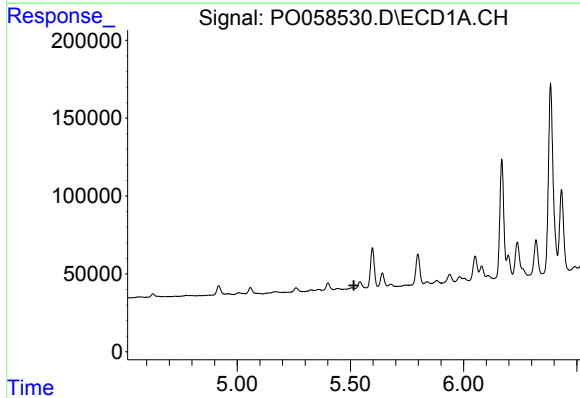
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



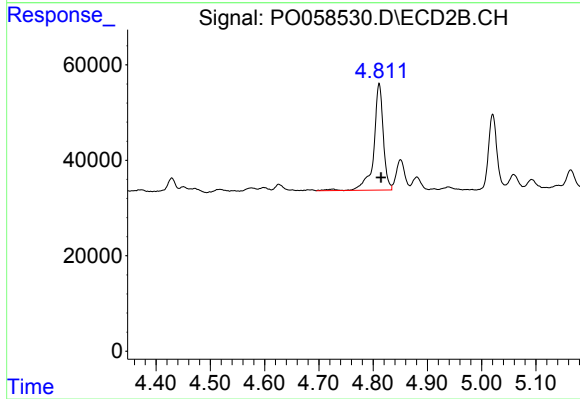
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 272084
Conc: 239.57 ng/ml



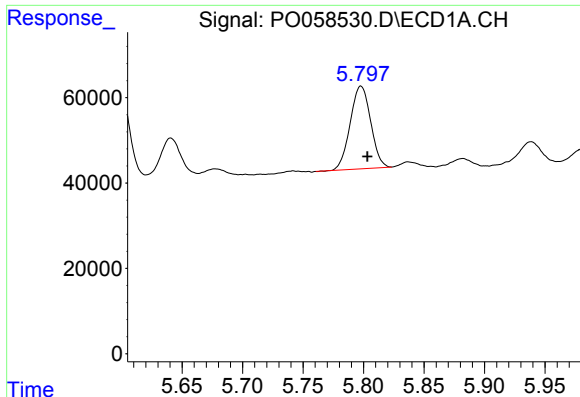
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

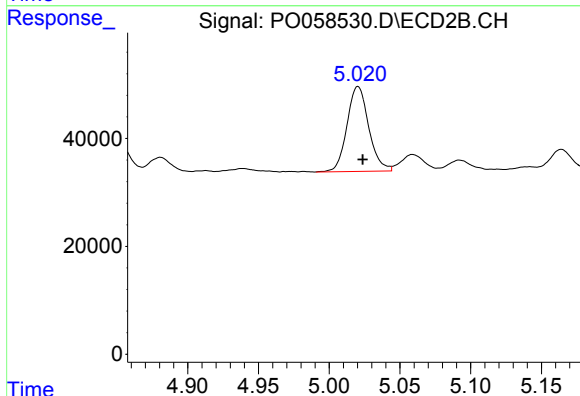
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 272084
Conc: 288.44 ng/ml



#7 AR-1016-5

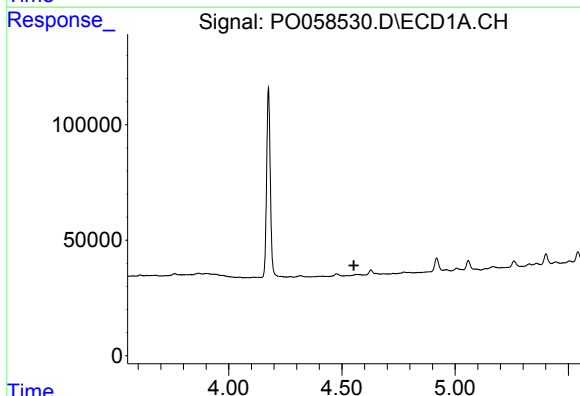
R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 227671
Conc: 158.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



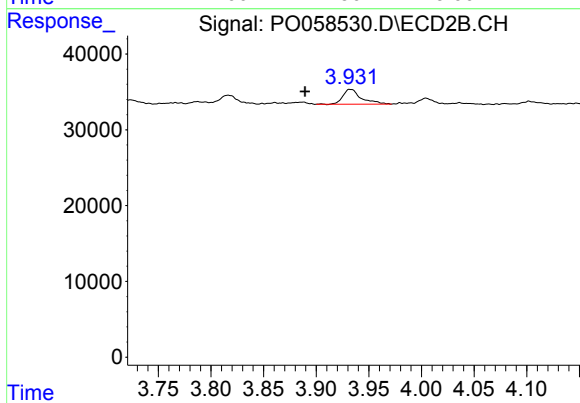
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 168556
Conc: 136.88 ng/ml



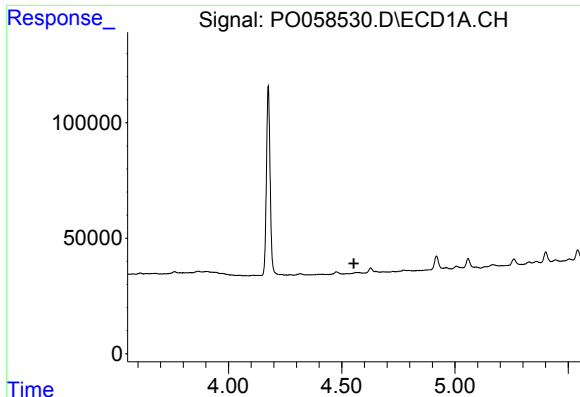
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

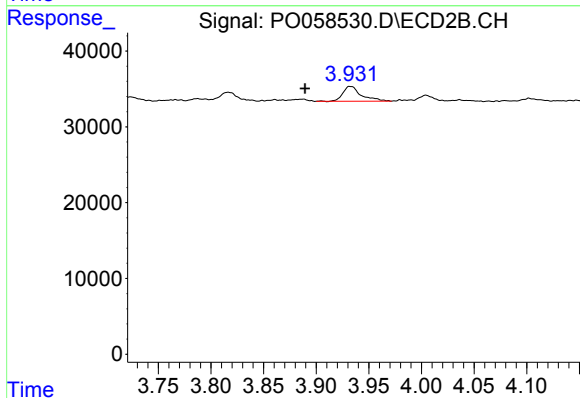
R.T.: 3.933 min
Delta R.T.: 0.043 min
Response: 24001
Conc: 25.09 ng/ml



#11 AR-1232-1

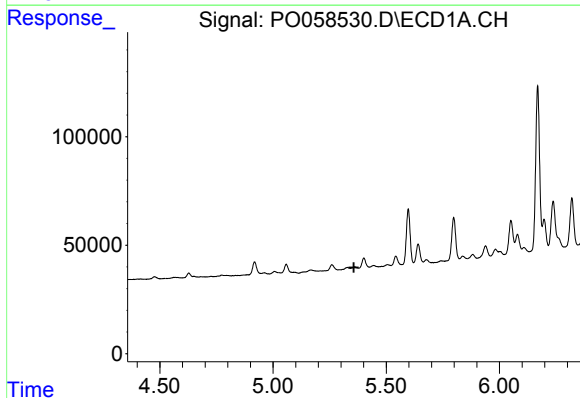
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



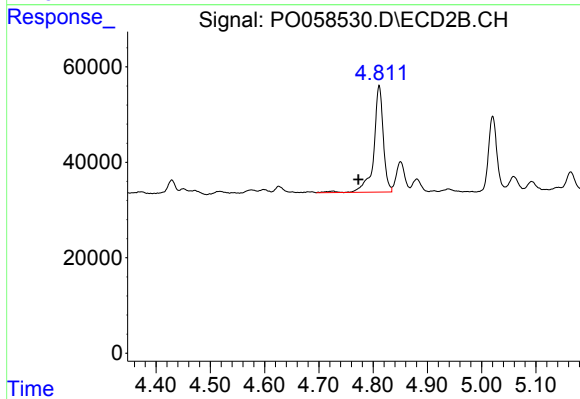
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.043 min
Response: 24001
Conc: 30.55 ng/ml



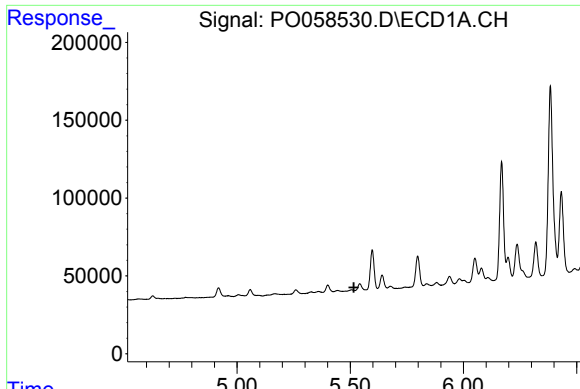
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

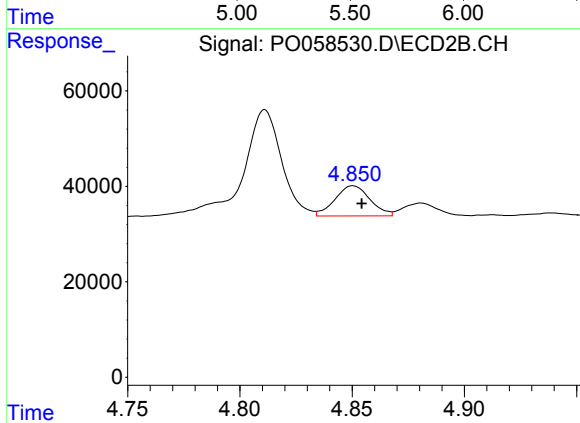
R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 272084
Conc: 618.68 ng/ml



#14 AR-1232-4

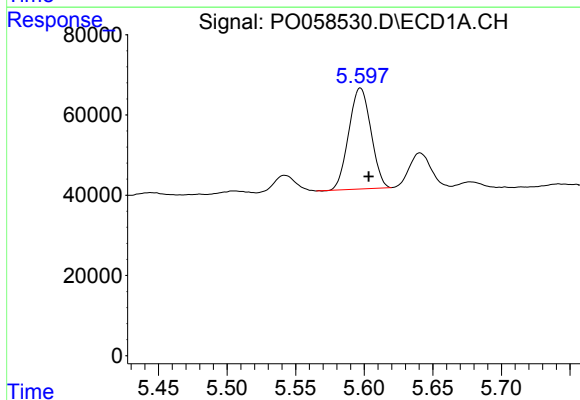
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



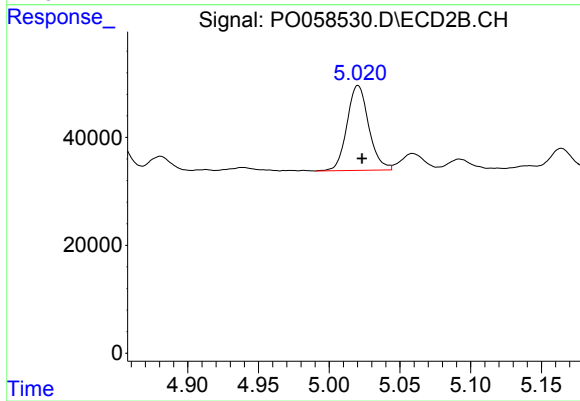
#14 AR-1232-4

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 68645
Conc: 173.67 ng/ml



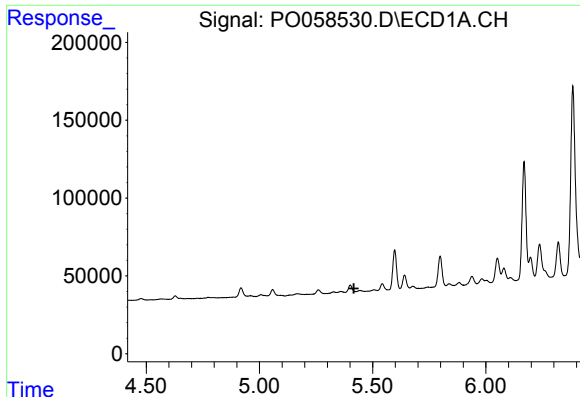
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 282830
Conc: 693.10 ng/ml



#15 AR-1232-5

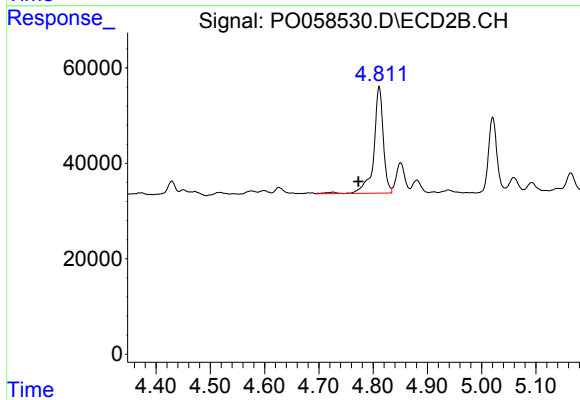
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 168556
Conc: 382.86 ng/ml



#18 AR-1242-3

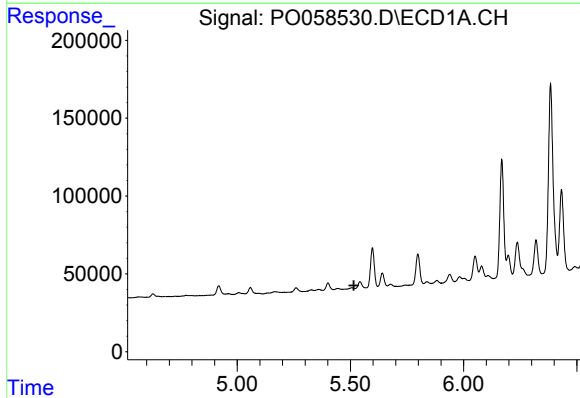
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



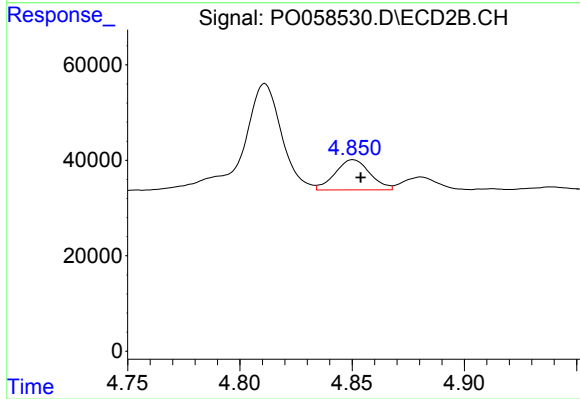
#18 AR-1242-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 272084
Conc: 334.10 ng/ml



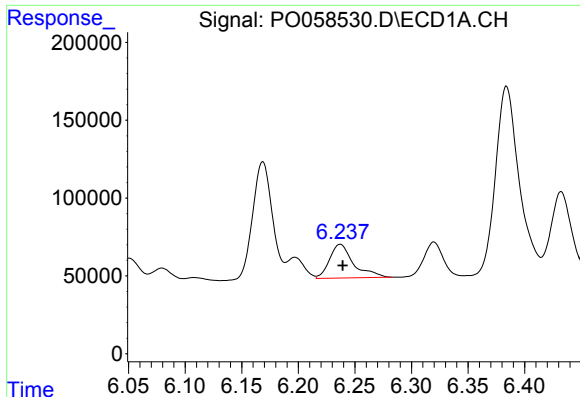
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

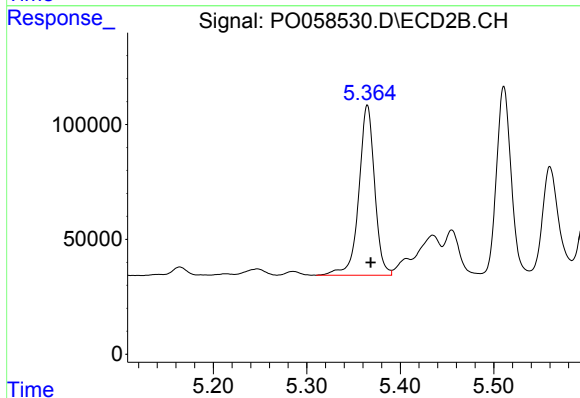
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 68645
Conc: 84.85 ng/ml



#20 AR-1242-5

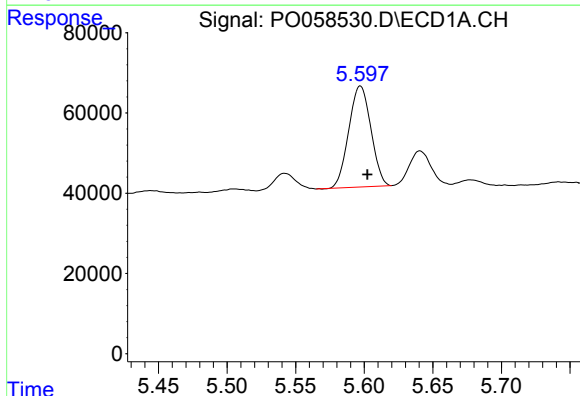
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 320655
Conc: 273.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



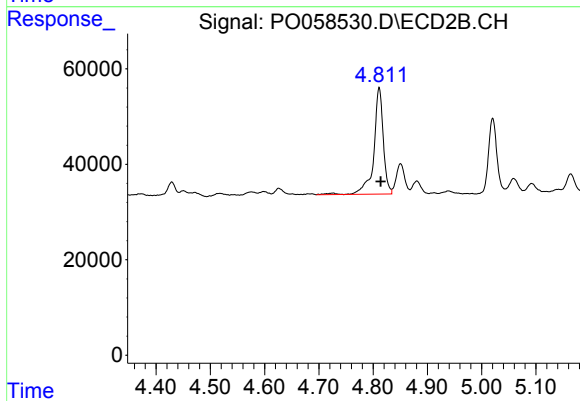
#20 AR-1242-5

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 869052
Conc: 810.16 ng/ml



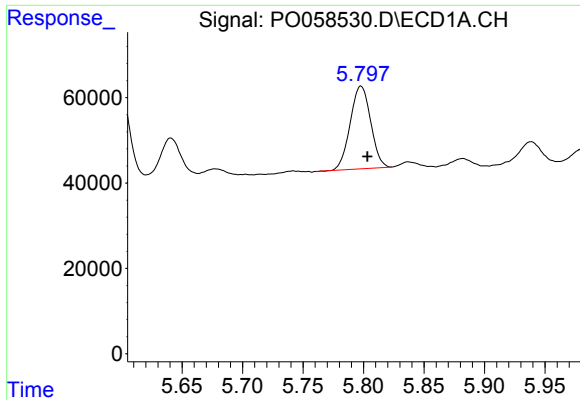
#22 AR-1248-2

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 282830
Conc: 195.65 ng/ml



#22 AR-1248-2

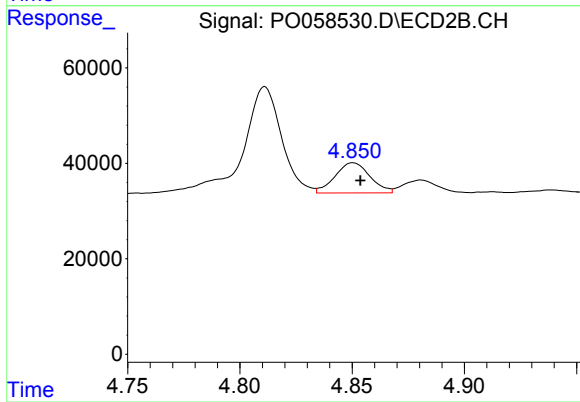
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 272084
Conc: 245.56 ng/ml



#23 AR-1248-3

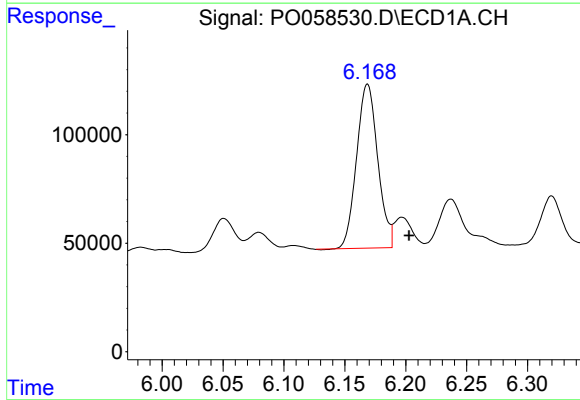
R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 227671
Conc: 138.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



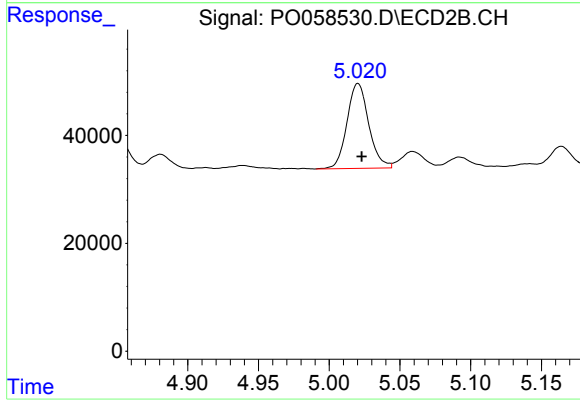
#23 AR-1248-3

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 68645
Conc: 60.31 ng/ml



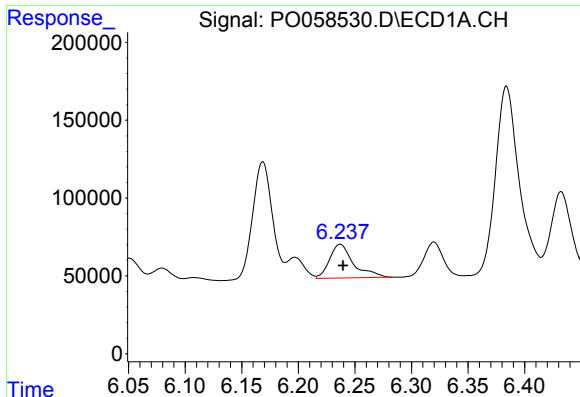
#24 AR-1248-4

R.T.: 6.169 min
Delta R.T.: -0.034 min
Response: 914092
Conc: 451.35 ng/ml



#24 AR-1248-4

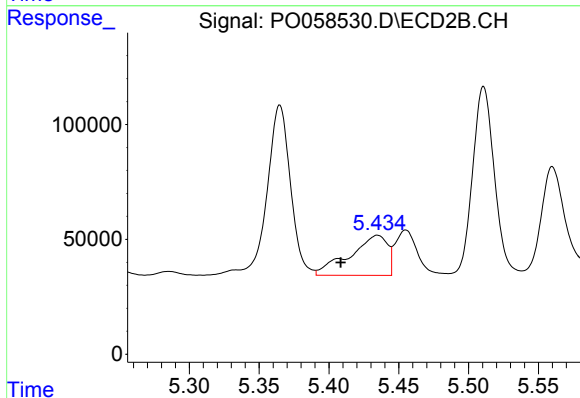
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 168556
Conc: 120.66 ng/ml



#25 AR-1248-5

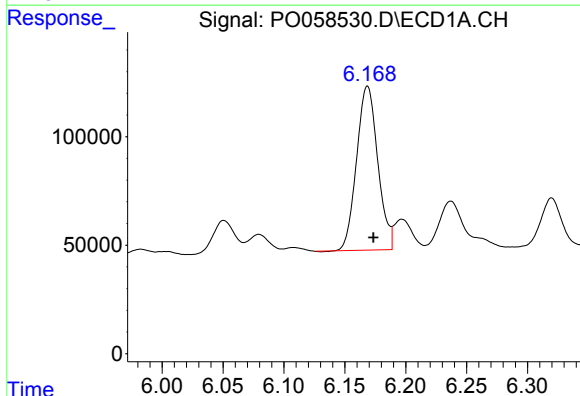
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 320655
Conc: 166.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



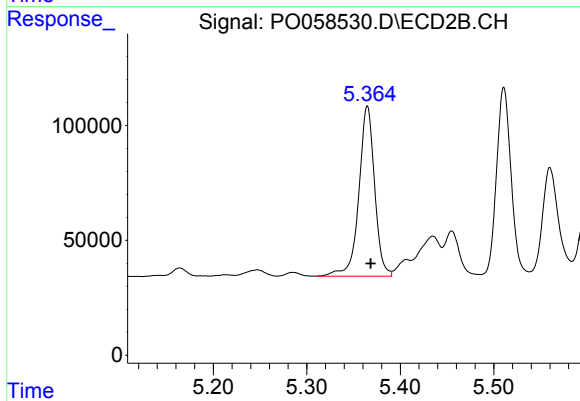
#25 AR-1248-5

R.T.: 5.435 min
Delta R.T.: 0.026 min
Response: 327808
Conc: 236.64 ng/ml



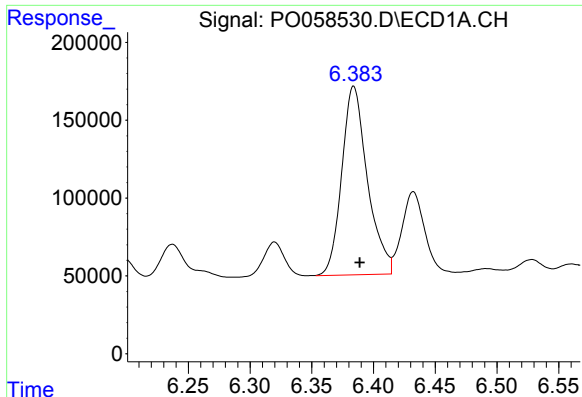
#26 AR-1254-1

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 914092
Conc: 387.12 ng/ml



#26 AR-1254-1

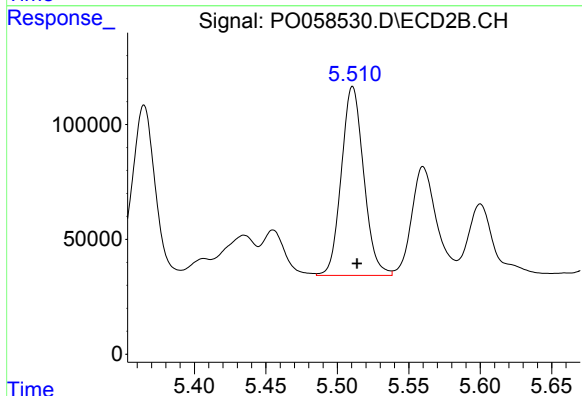
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 869052
Conc: 335.47 ng/ml



#27 AR-1254-2

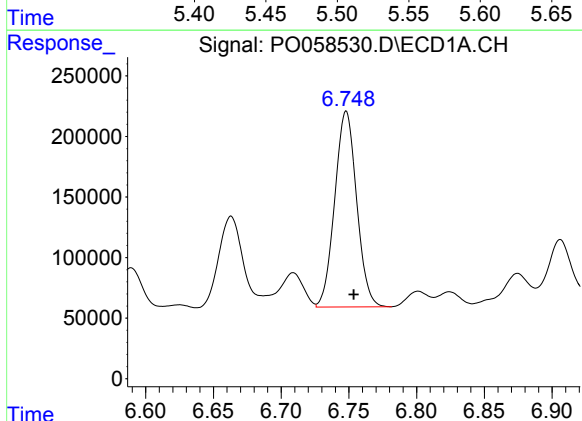
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 1755774
Conc: 455.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



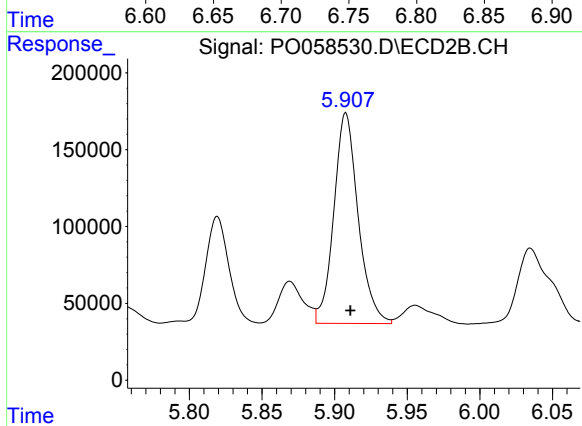
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 895701
Conc: 391.23 ng/ml



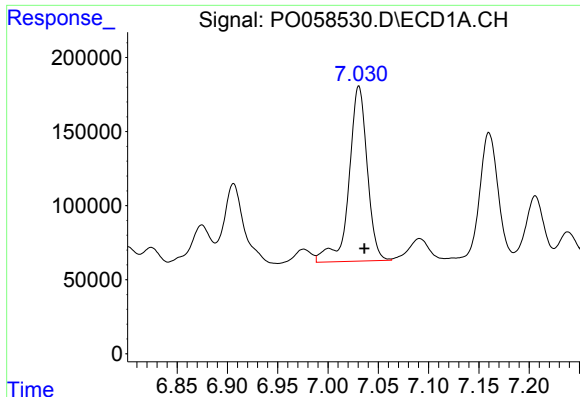
#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 1820046
Conc: 449.43 ng/ml



#28 AR-1254-3

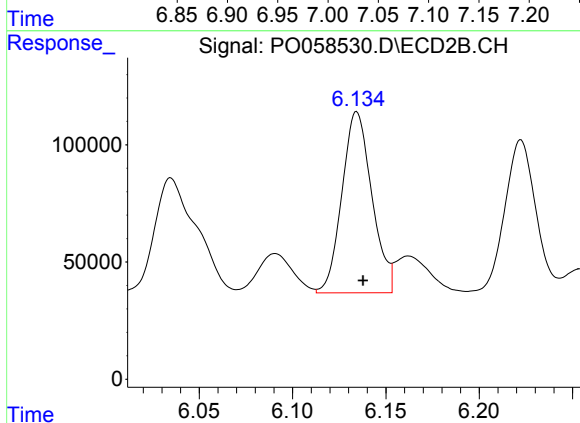
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 1600374
Conc: 434.96 ng/ml



#29 AR-1254-4

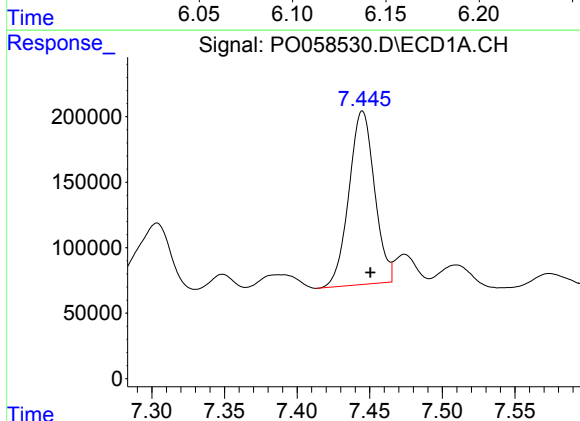
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 1494787
Conc: 415.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



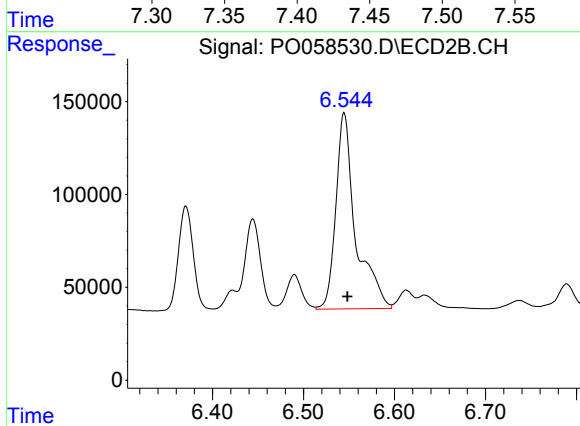
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 861869
Conc: 370.66 ng/ml



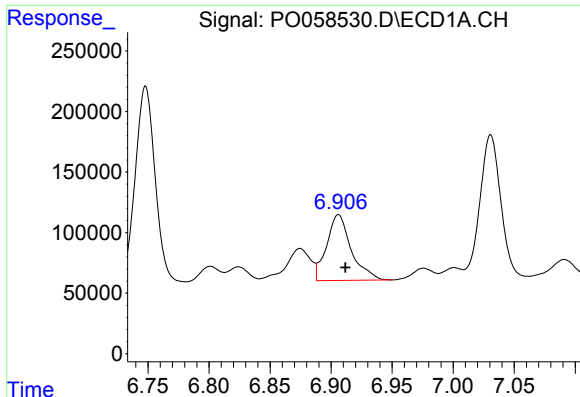
#30 AR-1254-5

R.T.: 7.445 min
Delta R.T.: -0.005 min
Response: 1621404
Conc: 447.31 ng/ml



#30 AR-1254-5

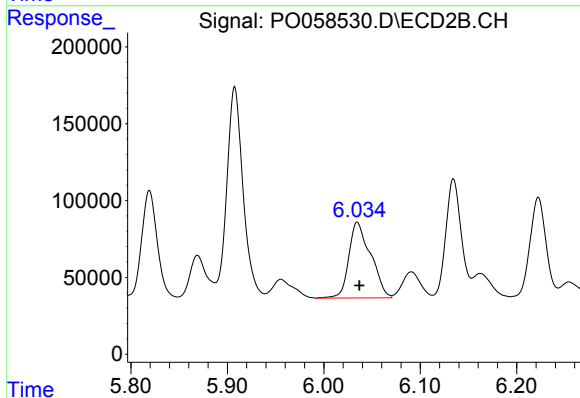
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 1599484
Conc: 463.68 ng/ml



#31 AR-1260-1

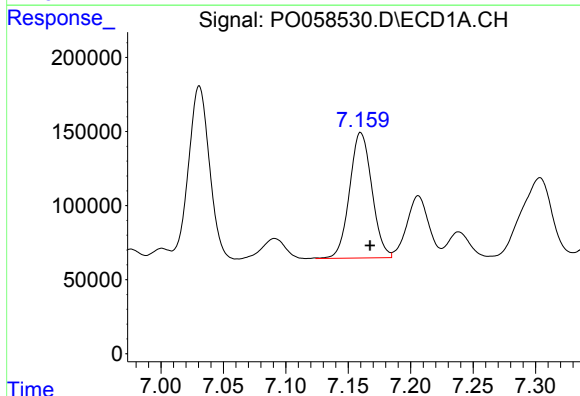
R.T.: 6.906 min
Delta R.T.: -0.006 min
Response: 761415
Conc: 264.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



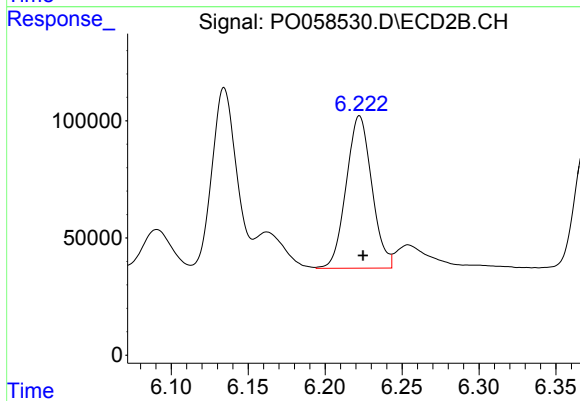
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 775330
Conc: 325.76 ng/ml



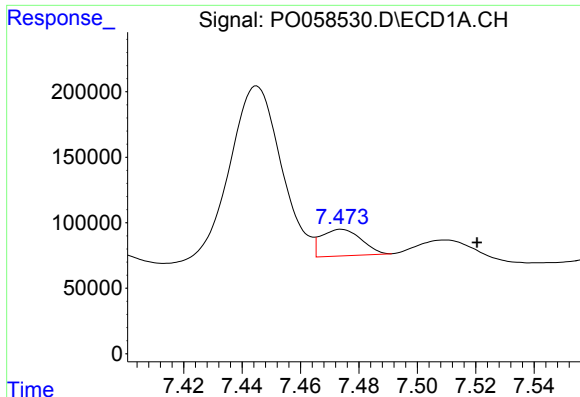
#32 AR-1260-2

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 1051858
Conc: 252.85 ng/ml



#32 AR-1260-2

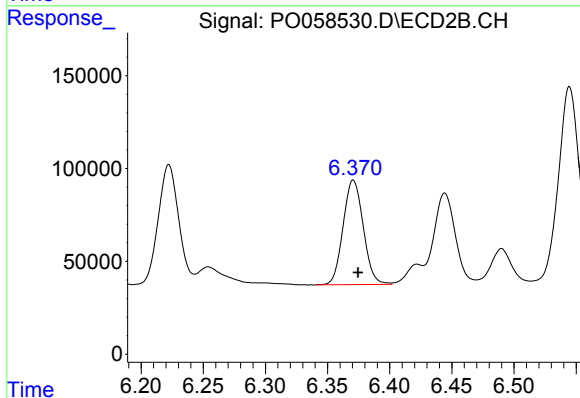
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 752653
Conc: 248.46 ng/ml



#33 AR-1260-3

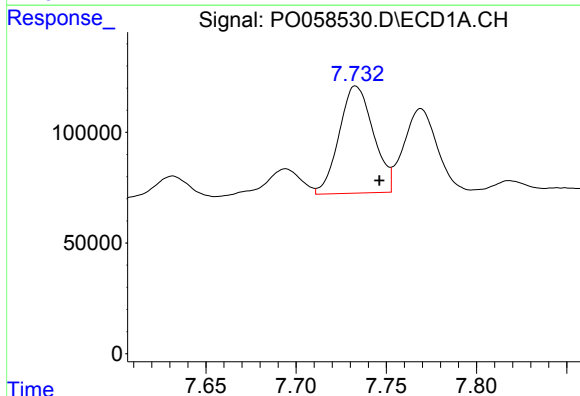
R.T.: 7.474 min
Delta R.T.: -0.046 min
Response: 193177
Conc: 51.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



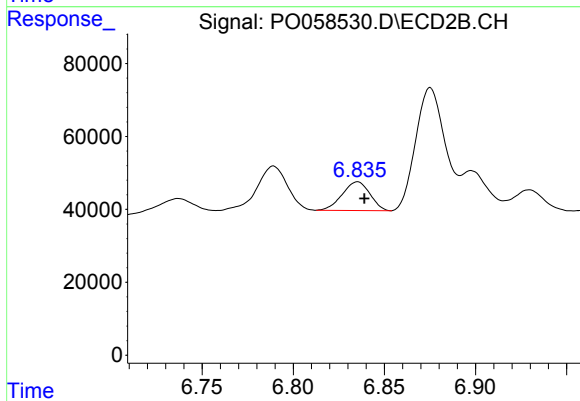
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 635572
Conc: 235.41 ng/ml



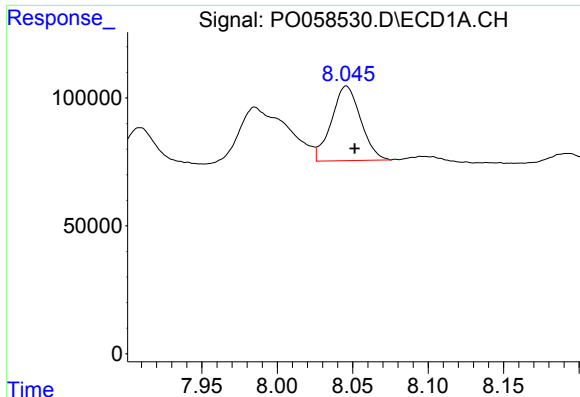
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: -0.013 min
Response: 640484
Conc: 187.95 ng/ml



#34 AR-1260-4

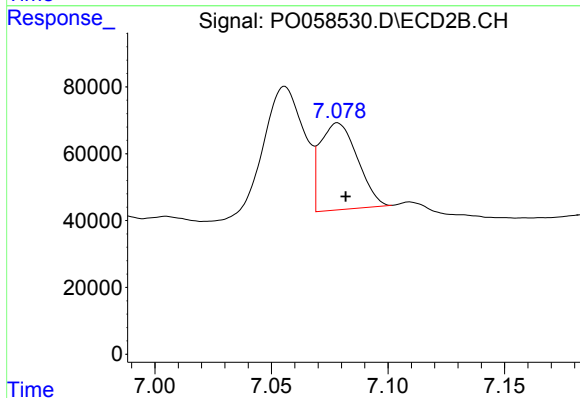
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 83328
Conc: 36.88 ng/ml



#35 AR-1260-5

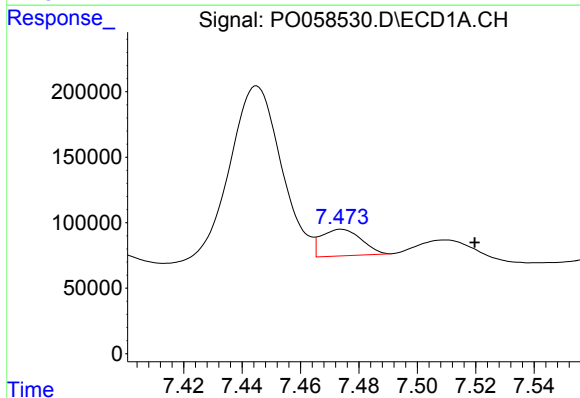
R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 393144
Conc: 53.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



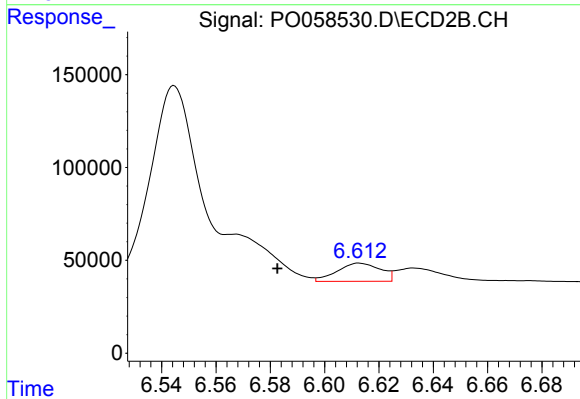
#35 AR-1260-5

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 289820
Conc: 53.82 ng/ml



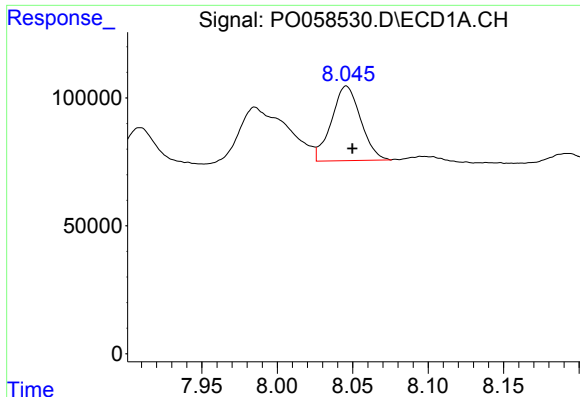
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: -0.046 min
Response: 193177
Conc: 38.33 ng/ml



#36 AR-1262-1

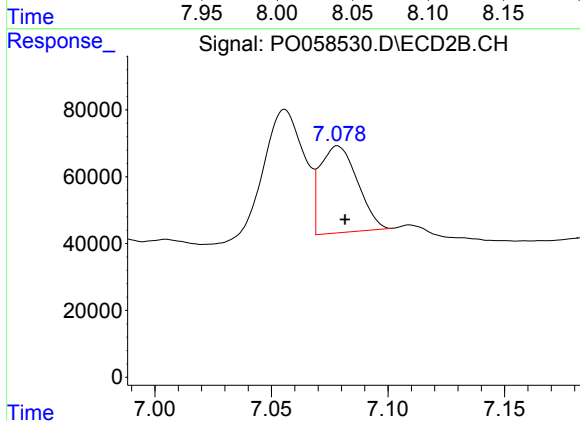
R.T.: 6.613 min
Delta R.T.: 0.030 min
Response: 108326
Conc: 30.33 ng/ml



#37 AR-1262-2

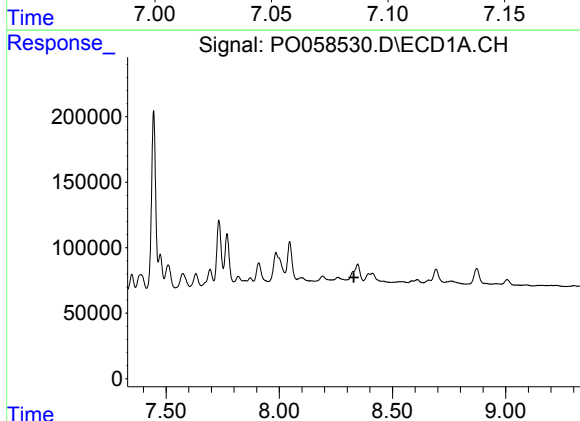
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 393144
Conc: 49.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



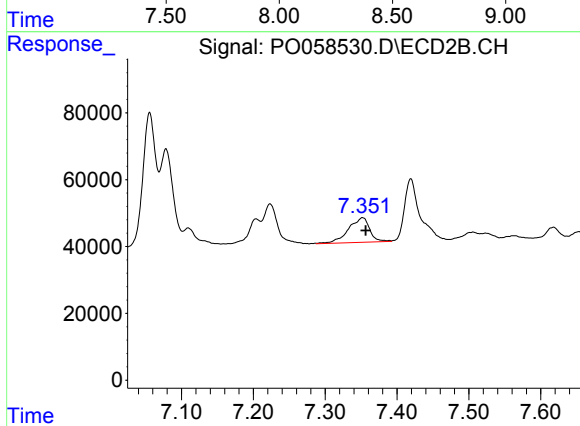
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 289820
Conc: 51.33 ng/ml



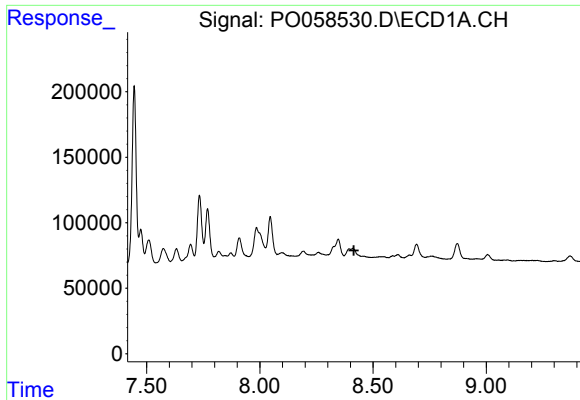
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

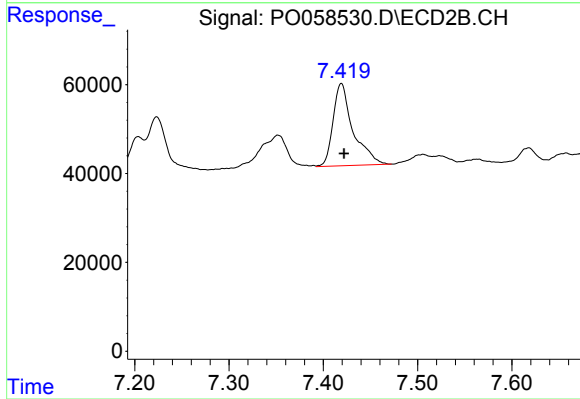
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 152082
Conc: 61.62 ng/ml



#39 AR-1262-4

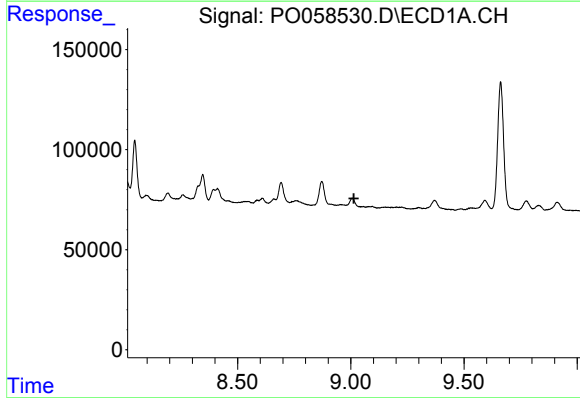
R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



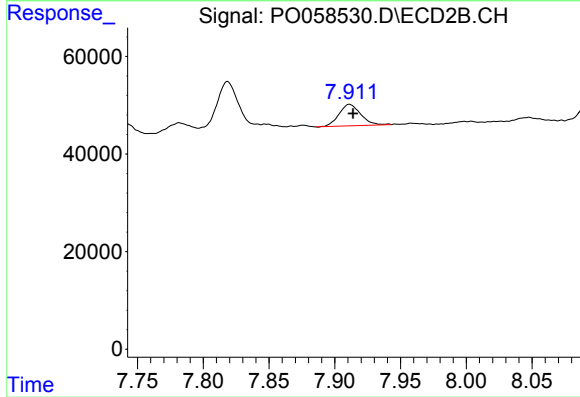
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 272782
Conc: 64.24 ng/ml



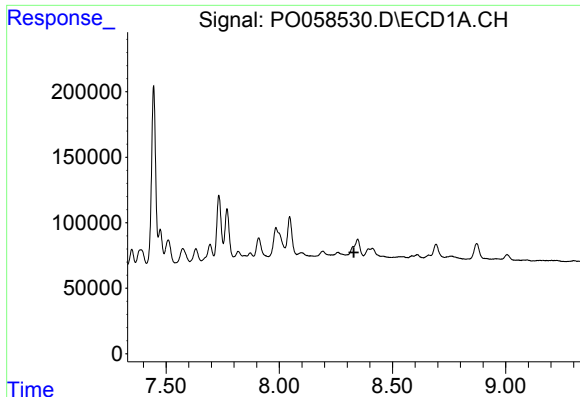
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

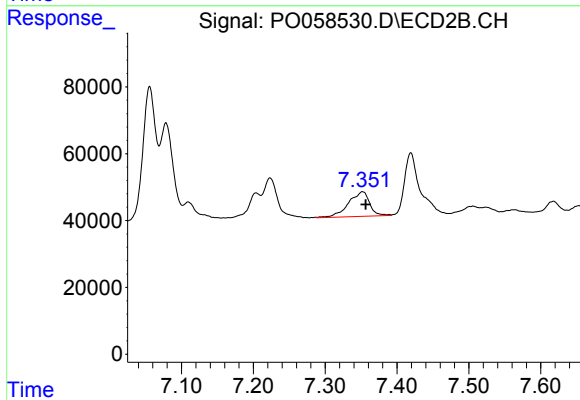
R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 50558
Conc: 29.73 ng/ml



#41 AR-1268-1

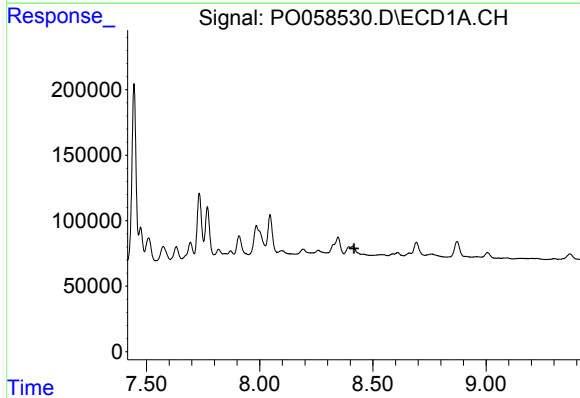
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



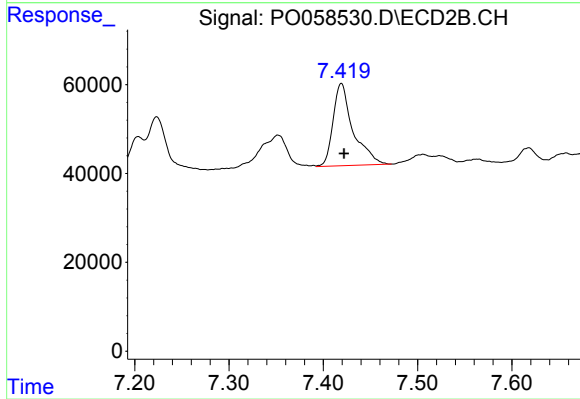
#41 AR-1268-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 152082
Conc: 18.67 ng/ml



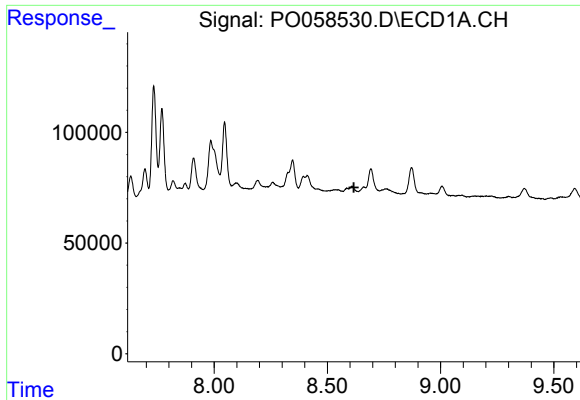
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

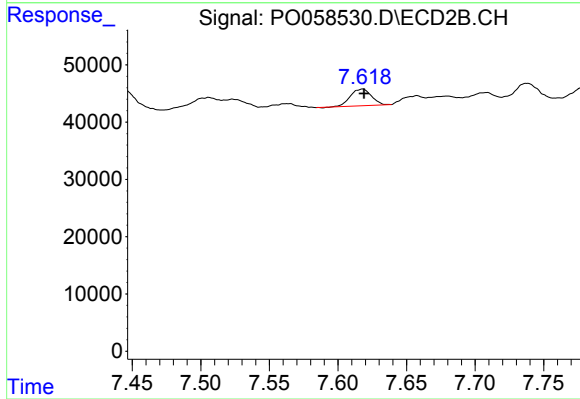
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 272782
Conc: 36.00 ng/ml



#43 AR-1268-3

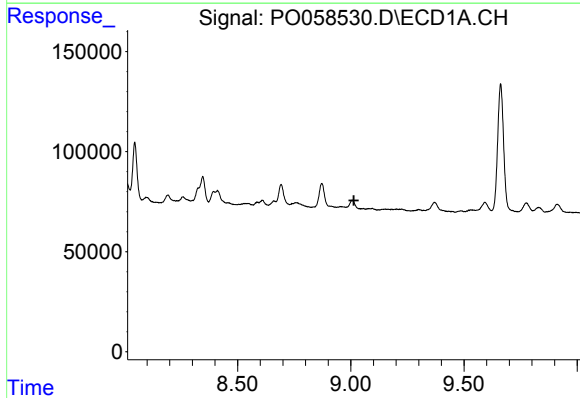
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



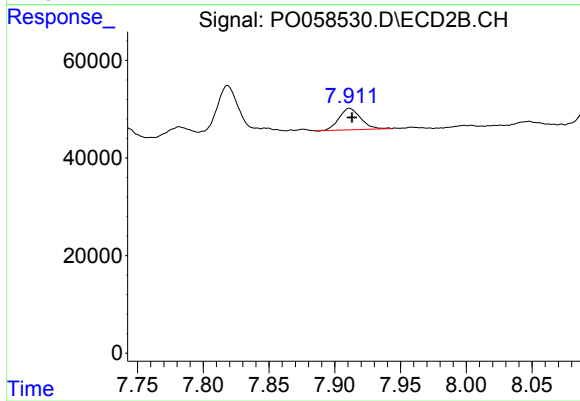
#43 AR-1268-3

R.T.: 7.618 min
Delta R.T.: -0.001 min
Response: 31123
Conc: 4.87 ng/ml



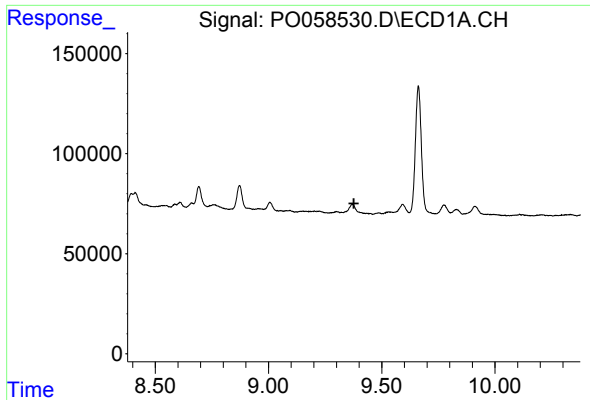
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

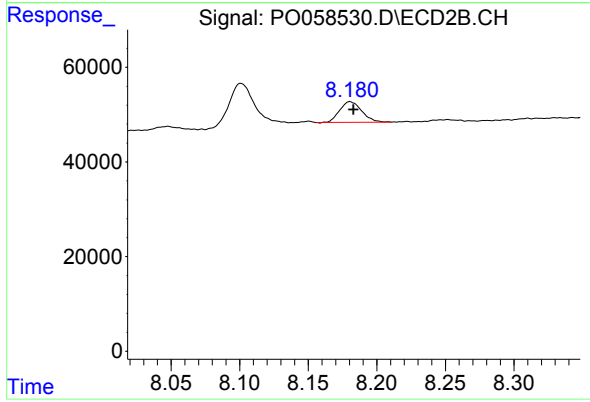
R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 50558
Conc: 21.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 48763
Conc: 2.85 ng/ml