

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
 Data File : P0074917.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 4:26
 Operator : AJ/MA
 Sample : M1104-14
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-05-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:59:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.928	4.001	2036598	1071124	19.301	19.041
2)	SA Decachlor...	10.945	9.254	1917558	980062	18.894	17.850
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	27391	N.D.	19.489 #
8)	L2 AR-1221-1	5.184	0.000	130863	0	106.540	N.D. #
10)	L2 AR-1221-3	5.380	0.000	47633	0	16.907	N.D. #
11)	L3 AR-1232-1	5.380	0.000	47633	0	20.798	N.D. #
20)	L4 AR-1242-5	0.000	6.110	0	76180	N.D.	43.511 #
22)	L5 AR-1248-2	0.000	5.506	0	27391	N.D.	14.575 #
24)	L5 AR-1248-4	7.195	0.000	83665	0	18.761	N.D. #
26)	L6 AR-1254-1	7.163	6.110	148626	76180	33.793	21.091 #
27)	L6 AR-1254-2	7.394	6.269	222247	119996	32.632	38.503
28)	L6 AR-1254-3	7.778	6.685	291568	270747	41.568	55.210 #
29)	L6 AR-1254-4	8.073	6.923	237991	148719	39.242	42.886
30)	L6 AR-1254-5	8.502	7.348	561293	380622	96.626	84.098
31)	L7 AR-1260-1	7.943	6.821	205185	211837	41.130	66.401 #
32)	L7 AR-1260-2	8.210	7.018	369477	232294	54.318	54.644
33)	L7 AR-1260-3	8.576	7.170	760520	118667	132.686	32.931 #
34)	L7 AR-1260-4	8.823	7.648	1169240	510011	213.704	162.874
35)	L7 AR-1260-5	9.133	7.896	385631	237437	30.863	29.871
36)	L8 AR-1262-1	8.576	7.348	760520	380622	85.412	149.582 #
37)	L8 AR-1262-2	9.133	7.896	385631	237437	25.188	25.824
38)	L8 AR-1262-3	9.443	8.181	3286578	1719996	328.140	434.966 #
39)	L8 AR-1262-4	9.539	8.246	2150515	1237180	288.763	186.738 #
40)	L8 AR-1262-5	10.200	8.738	634924	370205	121.364	119.907
41)	L9 AR-1268-1	9.443	8.181	3286578	1719996	175.909	153.643
42)	L9 AR-1268-2	9.539	8.246	2150515	1237180	134.787	129.315
43)	L9 AR-1268-3	9.763	8.451	2101038	1133094	147.940	136.372
44)	L9 AR-1268-4	10.200	8.738	634924	370205	108.376	106.713
45)	L9 AR-1268-5	10.612	9.015	5771279	2924525	138.108	123.508

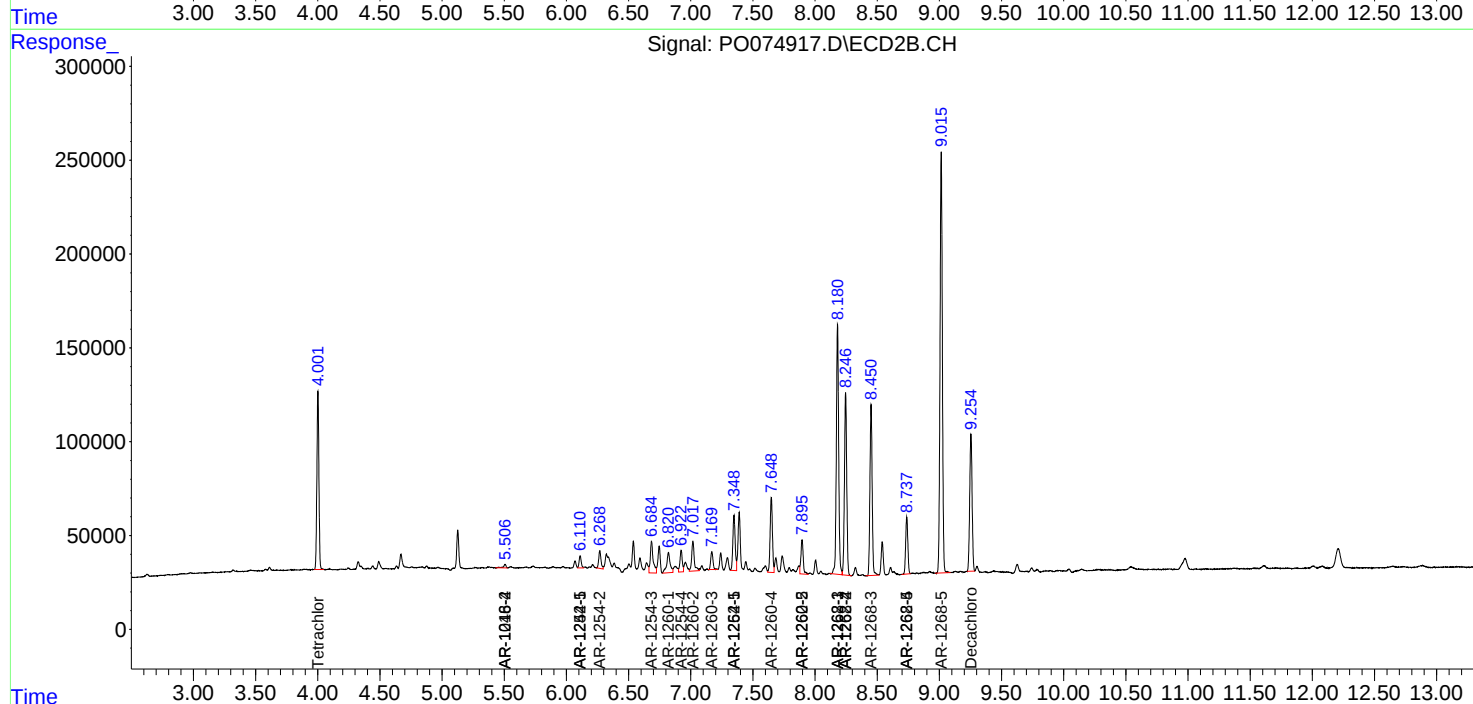
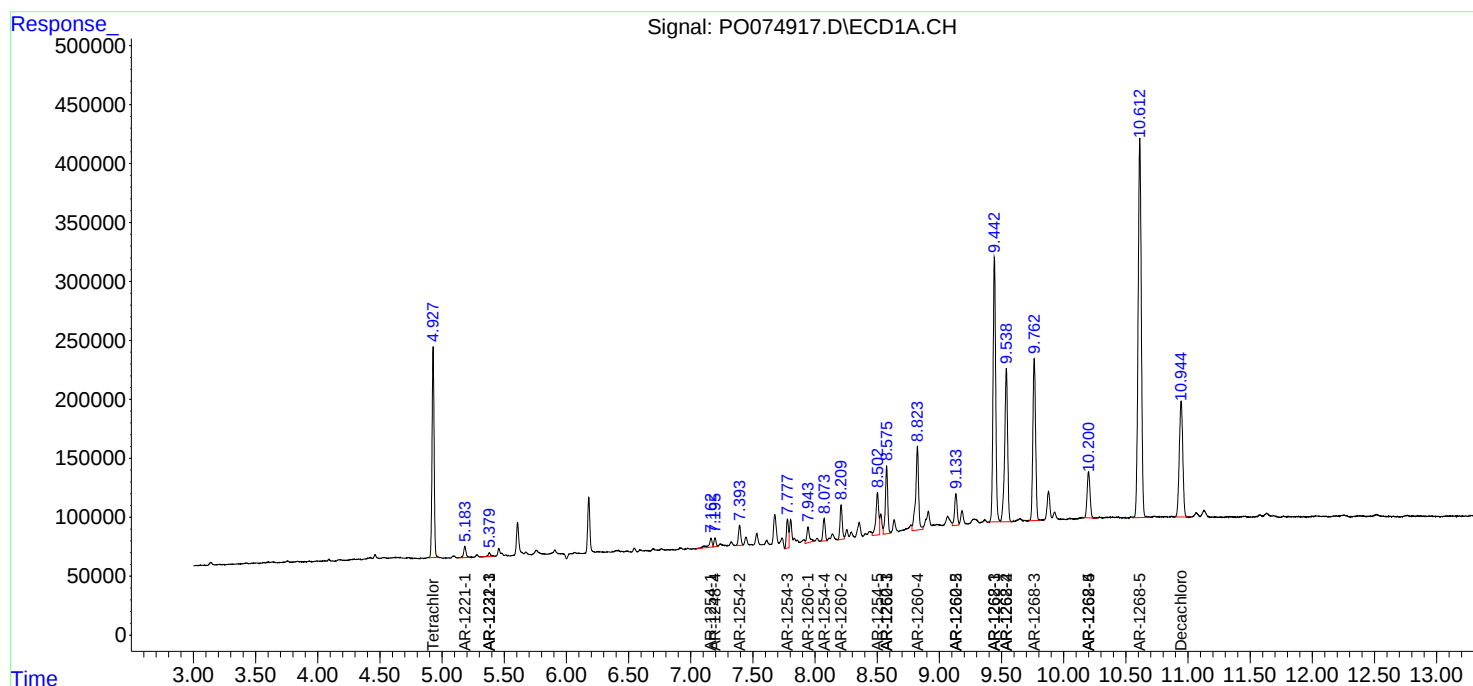
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

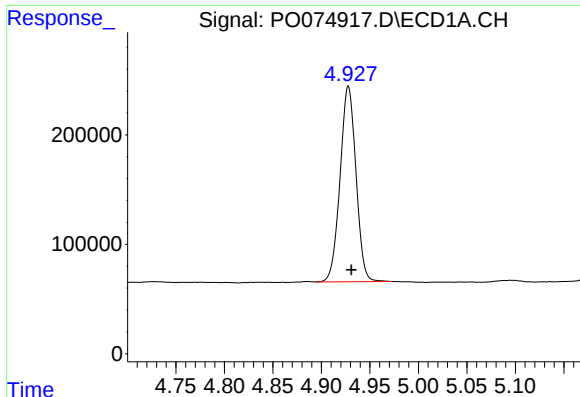
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
Data File : P0074917.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 4:26
Operator : AJ/MA
Sample : M1104-14
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S3-05-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:59:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
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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

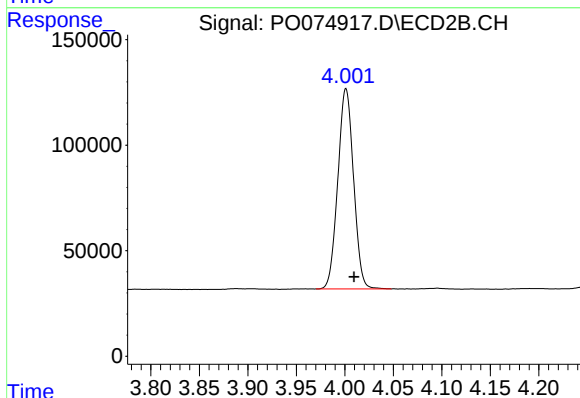




#1 Tetrachloro-m-xylene

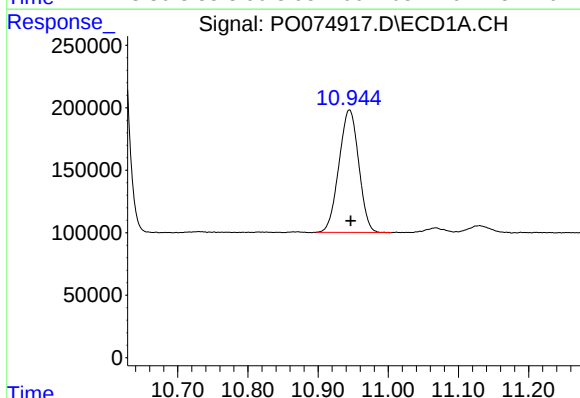
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 2036598
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-C



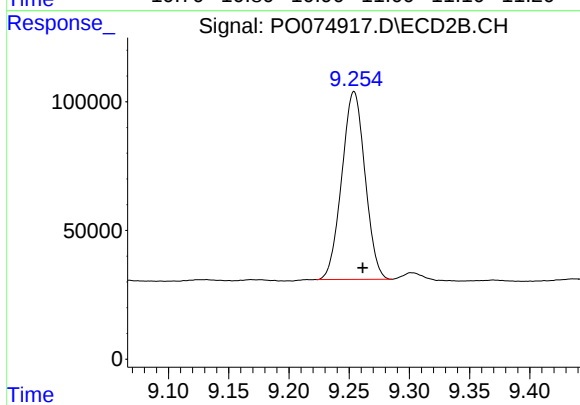
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 1071124
Conc: 19.04 ng/ml



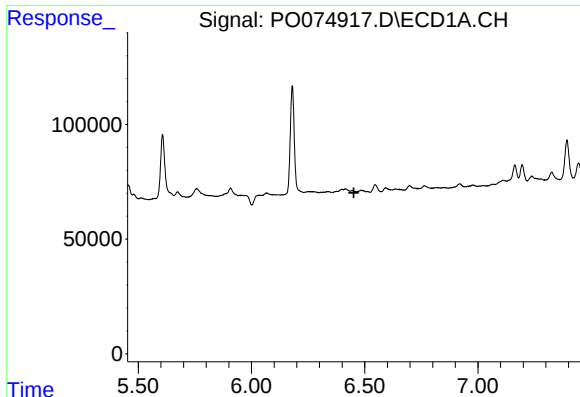
#2 Decachlorobiphenyl

R.T.: 10.945 min
Delta R.T.: -0.002 min
Response: 1917558
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

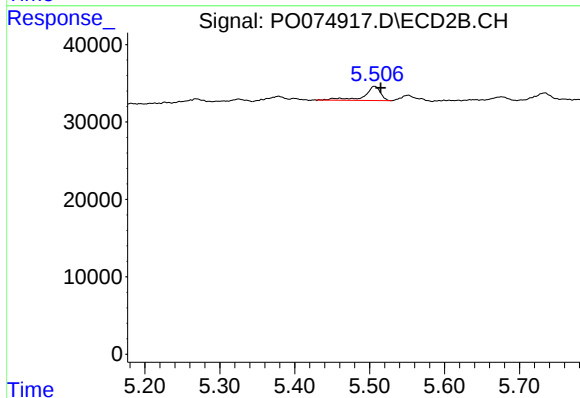
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 980062
Conc: 17.85 ng/ml



#6 AR-1016-4

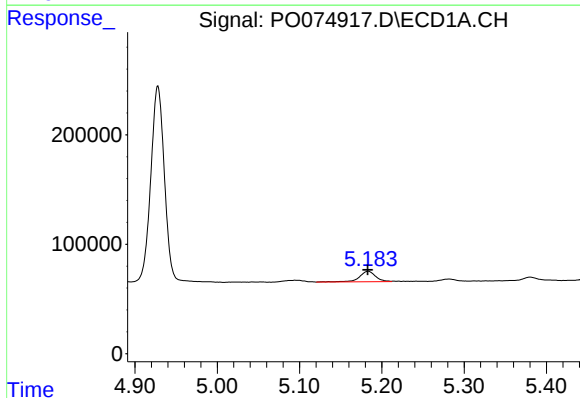
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-C



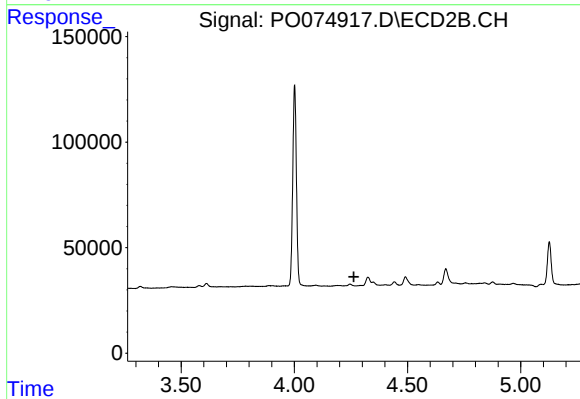
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 27391
Conc: 19.49 ng/ml



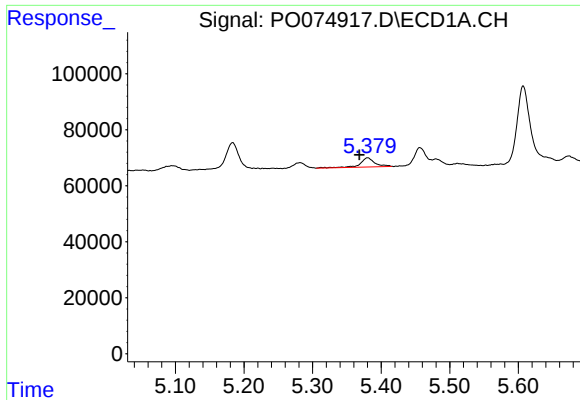
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 130863
Conc: 106.54 ng/ml



#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



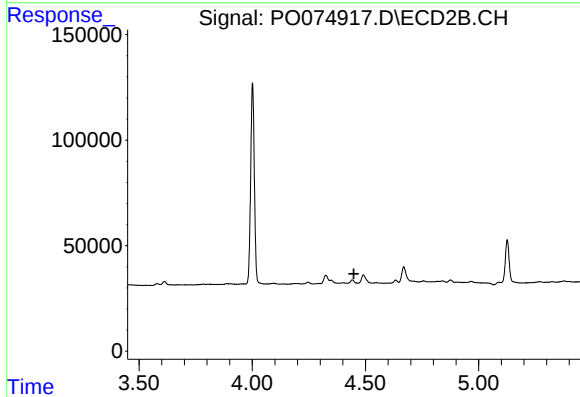
#10 AR-1221-3

```

      R.T.:    5.380 min
Delta R.T.:    0.012 min
  Response:    47633
      Conc:    16.91 ng/ml

```

Instrument :
ECD_O
ClientSampleId :
S3-05-C

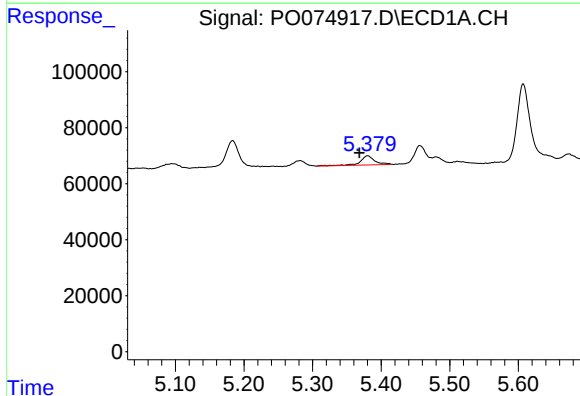


#10 AR-1221-3

```

      R.T.:    0.000 min
Exp R.T.  :    4.449 min
  Response:         0
    Conc:    N.D.

```

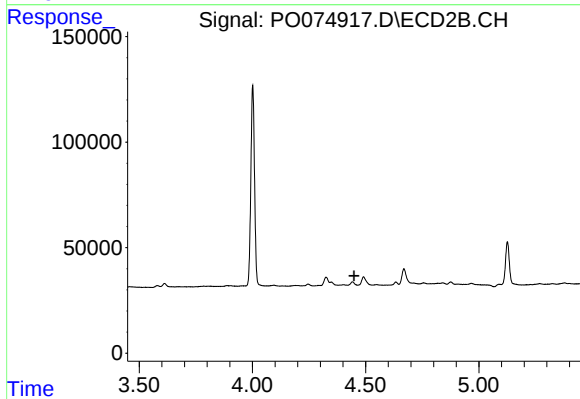


#11 AR-1232-1

```

      R.T.:      5.380 min
Delta R.T.:      0.012 min
  Response:      47633
      Conc:      20.80 ng/ml

```

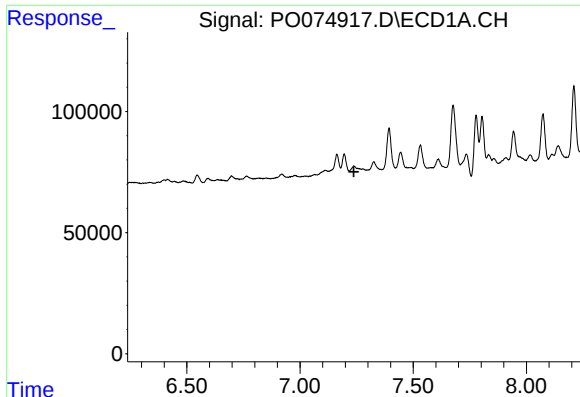


#11 AR-1232-1

```

      R.T.:      0.000 min
Exp R.T.  :      4.448 min
  Response:           0
    Conc:    N.D.

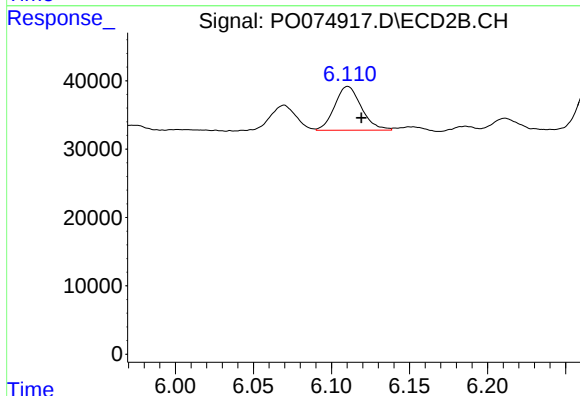
```



#20 AR-1242-5

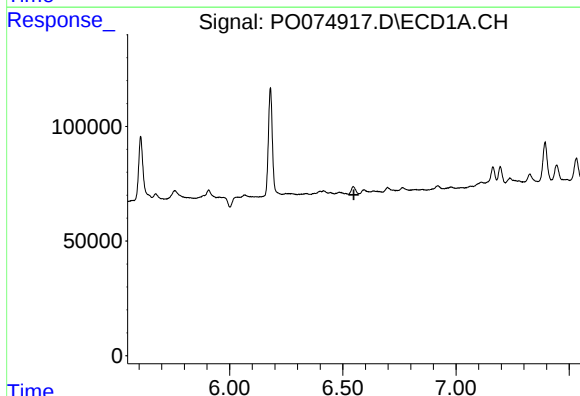
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-C



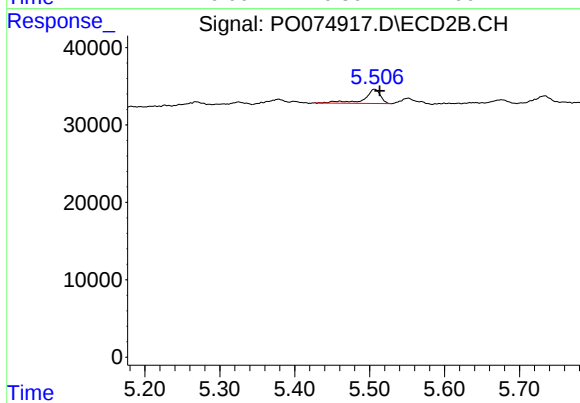
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 76180
Conc: 43.51 ng/ml



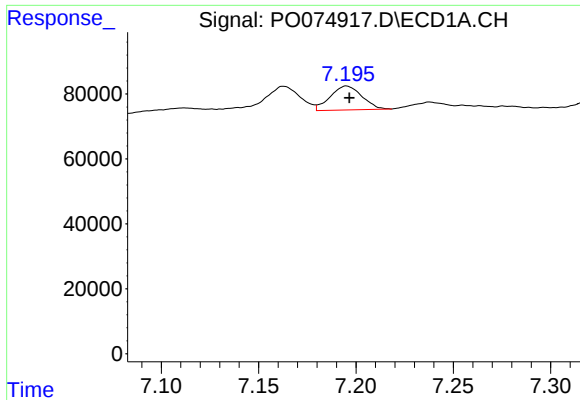
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.



#22 AR-1248-2

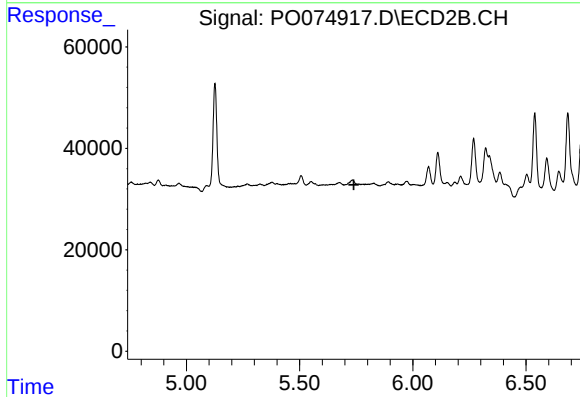
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 27391
Conc: 14.57 ng/ml



#24 AR-1248-4

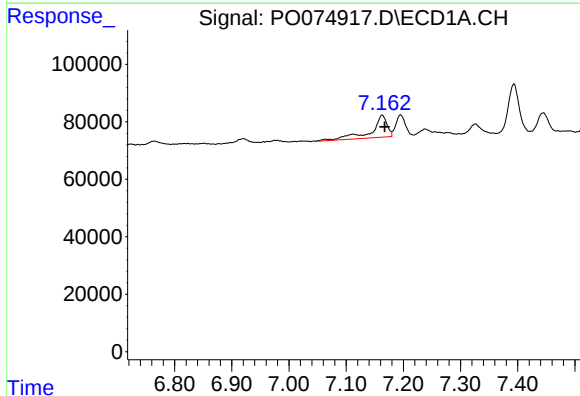
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 83665
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-C



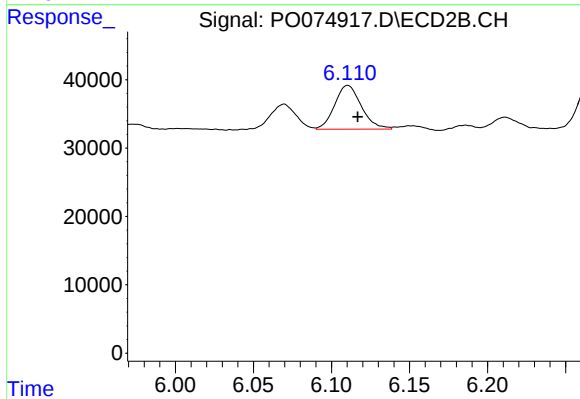
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



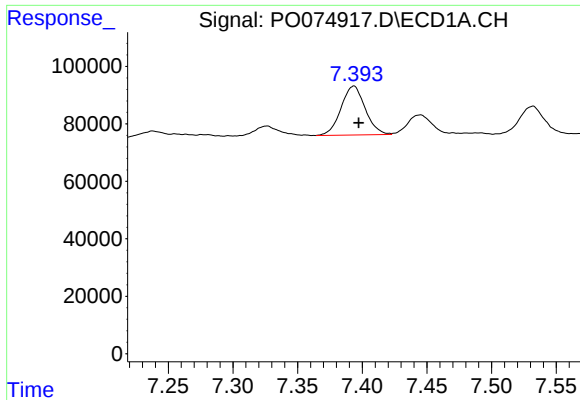
#26 AR-1254-1

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 148626
Conc: 33.79 ng/ml



#26 AR-1254-1

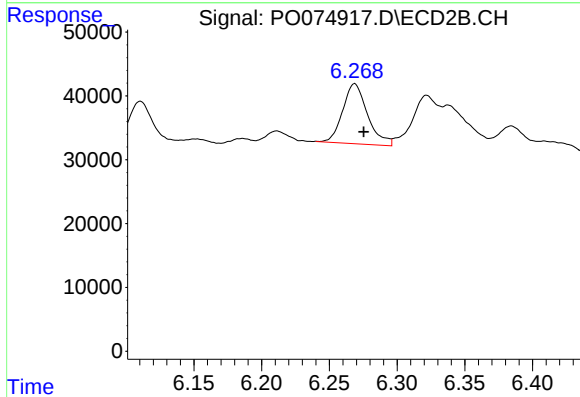
R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 76180
Conc: 21.09 ng/ml



#27 AR-1254-2

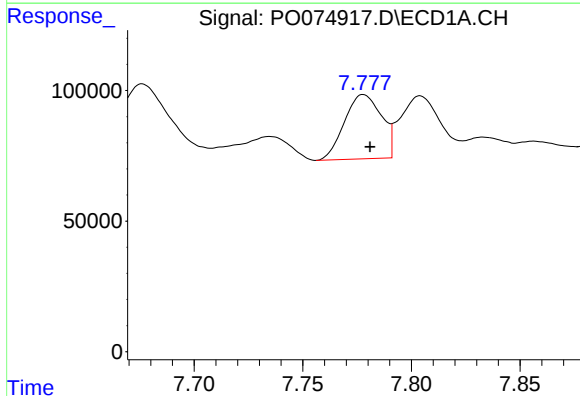
R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 222247
Conc: 32.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-C



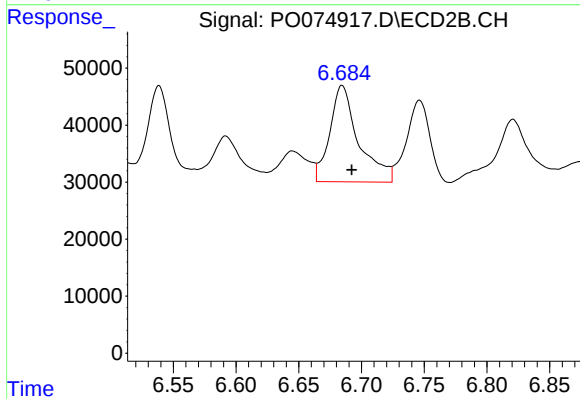
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 119996
Conc: 38.50 ng/ml



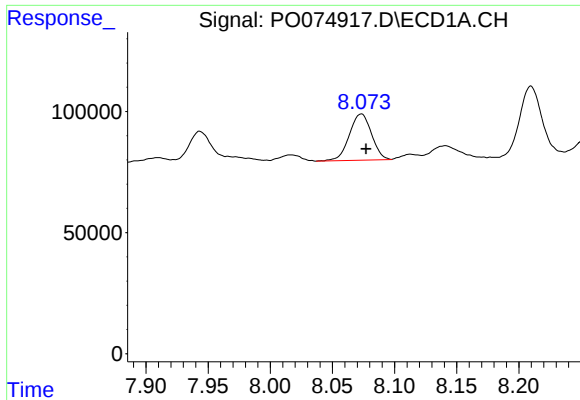
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 291568
Conc: 41.57 ng/ml



#28 AR-1254-3

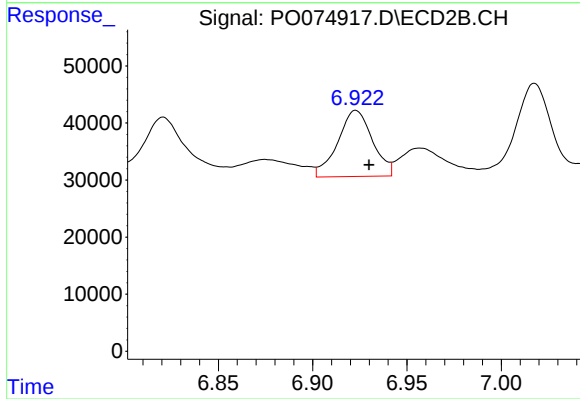
R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 270747
Conc: 55.21 ng/ml



#29 AR-1254-4

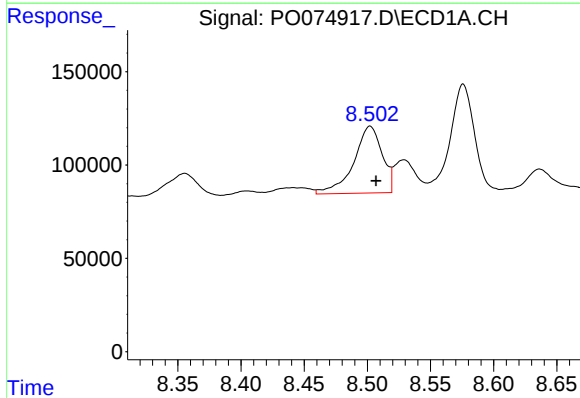
R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 237991
Conc: 39.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-C



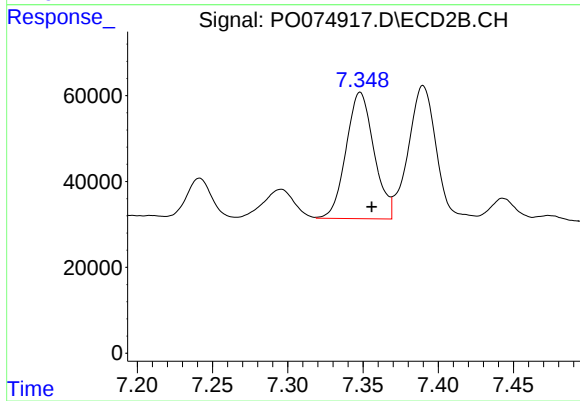
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 148719
Conc: 42.89 ng/ml



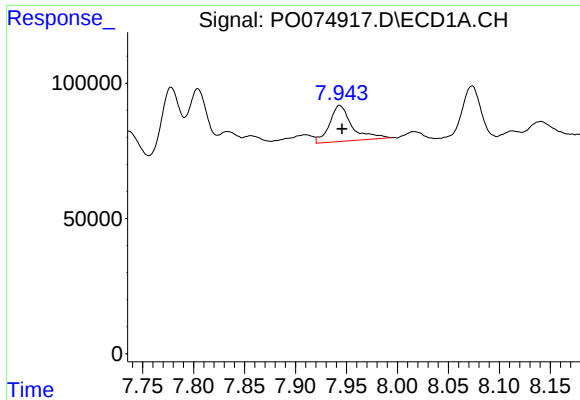
#30 AR-1254-5

R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 561293
Conc: 96.63 ng/ml



#30 AR-1254-5

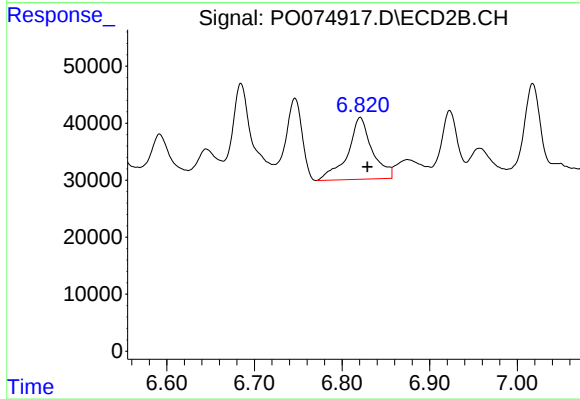
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 380622
Conc: 84.10 ng/ml



#31 AR-1260-1

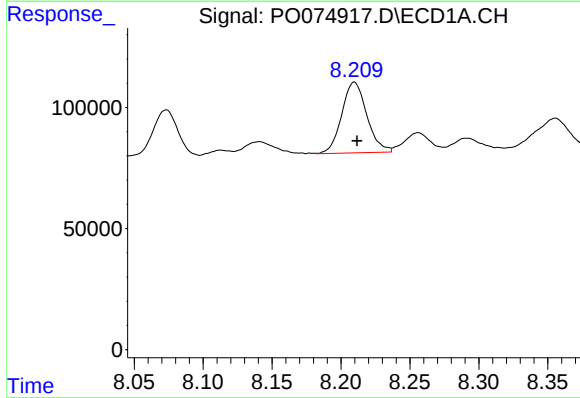
R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 205185
Conc: 41.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-C



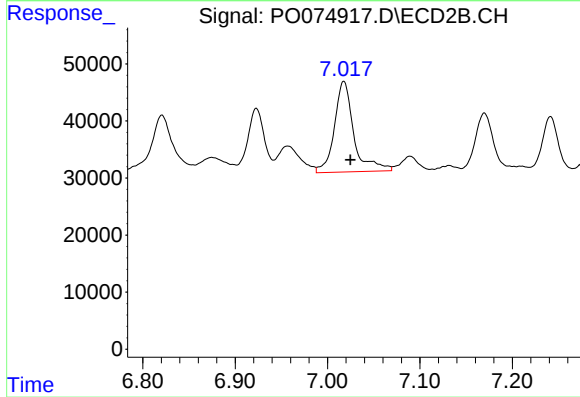
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 211837
Conc: 66.40 ng/ml



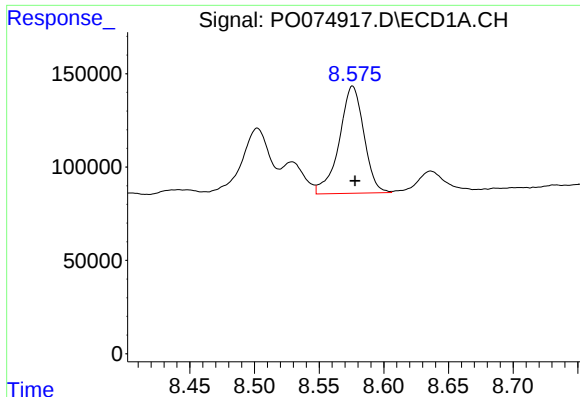
#32 AR-1260-2

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 369477
Conc: 54.32 ng/ml



#32 AR-1260-2

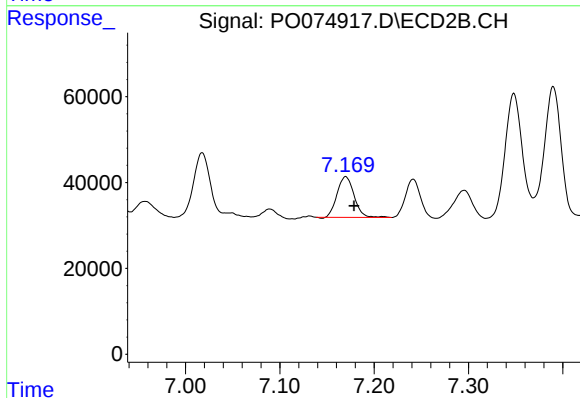
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 232294
Conc: 54.64 ng/ml



#33 AR-1260-3

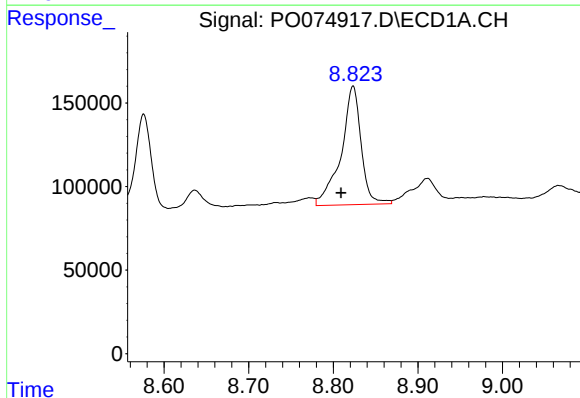
R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 760520
Conc: 132.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-C



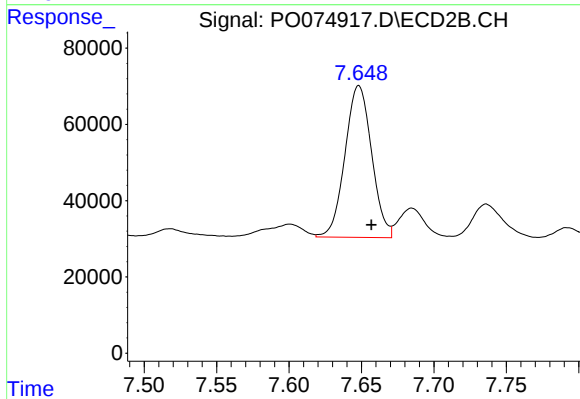
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 118667
Conc: 32.93 ng/ml



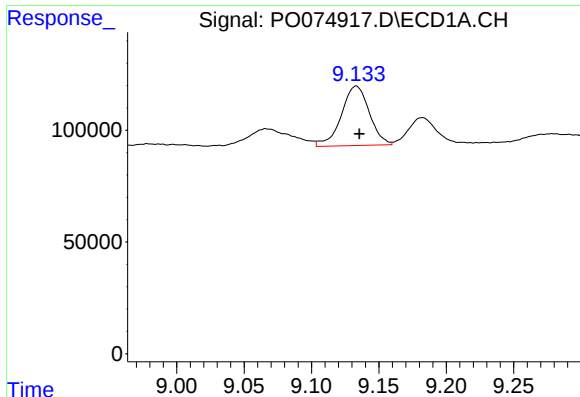
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: 0.014 min
Response: 1169240
Conc: 213.70 ng/ml



#34 AR-1260-4

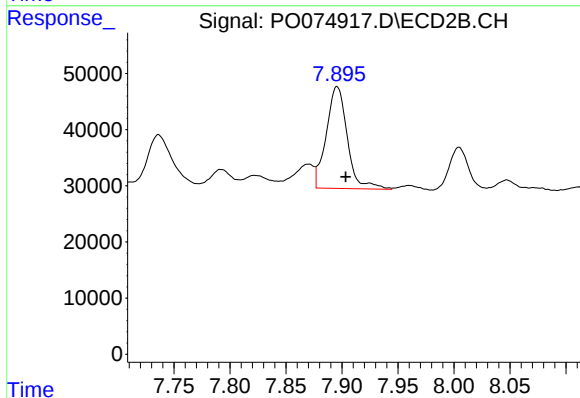
R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 510011
Conc: 162.87 ng/ml



#35 AR-1260-5

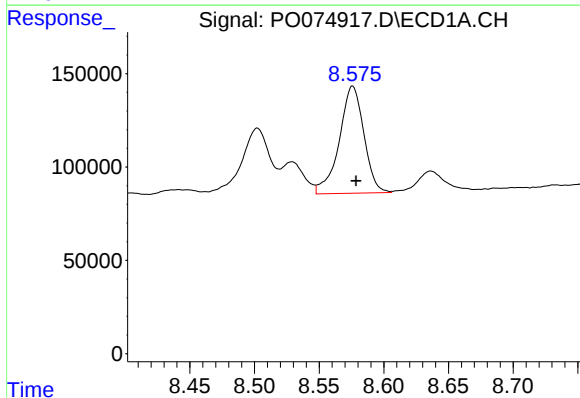
R.T.: 9.133 min
Delta R.T.: -0.002 min
Response: 385631
Conc: 30.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-C



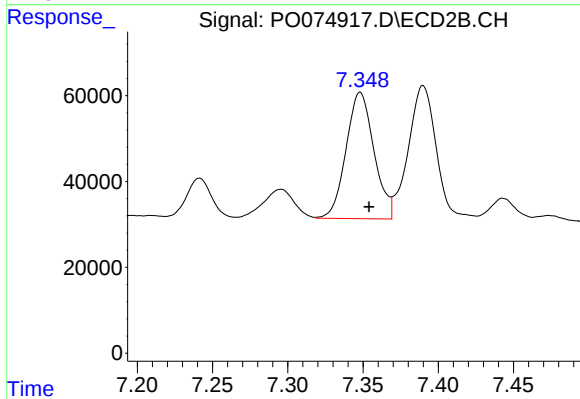
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 237437
Conc: 29.87 ng/ml



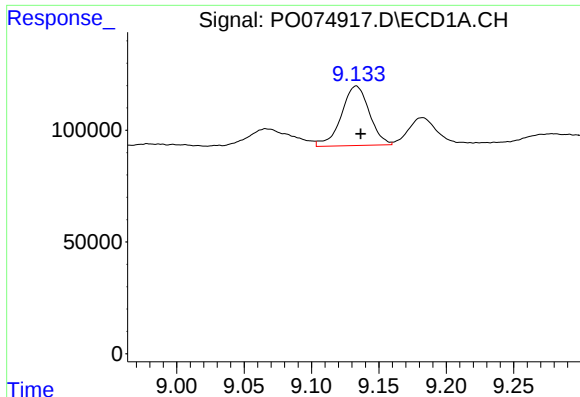
#36 AR-1262-1

R.T.: 8.576 min
Delta R.T.: -0.003 min
Response: 760520
Conc: 85.41 ng/ml



#36 AR-1262-1

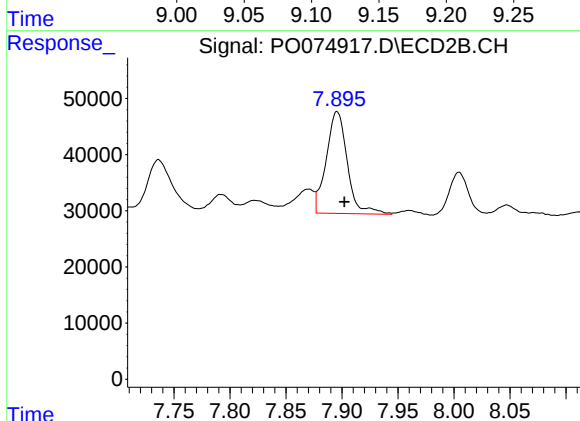
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 380622
Conc: 149.58 ng/ml



#37 AR-1262-2

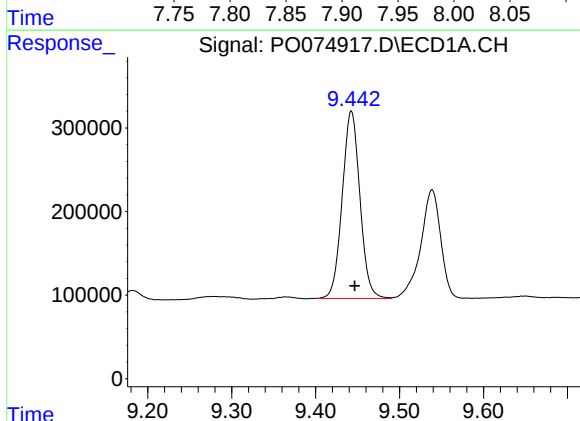
R.T.: 9.133 min
Delta R.T.: -0.003 min
Response: 385631
Conc: 25.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-C



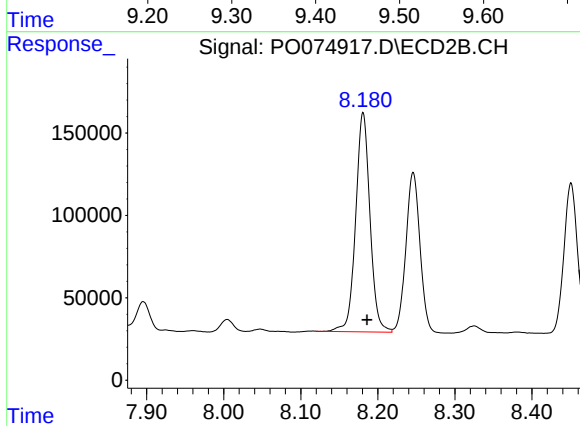
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 237437
Conc: 25.82 ng/ml



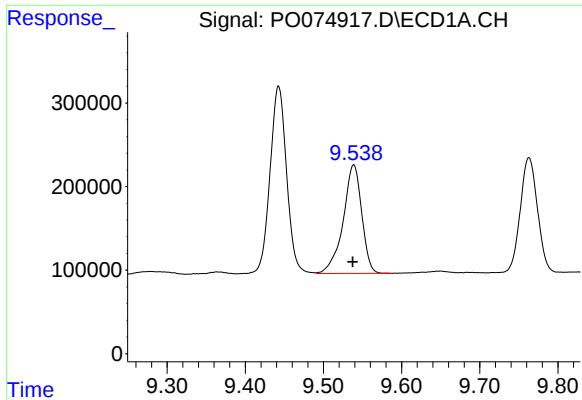
#38 AR-1262-3

R.T.: 9.443 min
Delta R.T.: -0.004 min
Response: 3286578
Conc: 328.14 ng/ml



#38 AR-1262-3

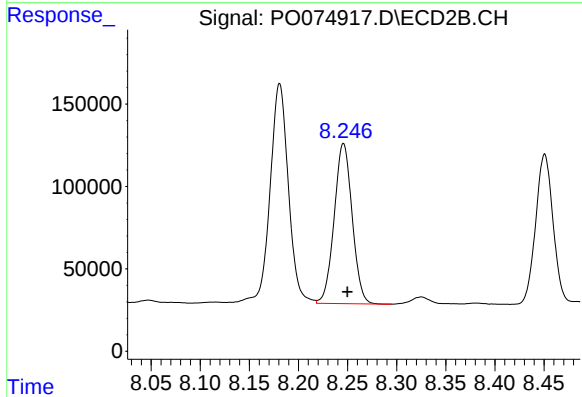
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 1719996
Conc: 434.97 ng/ml



#39 AR-1262-4

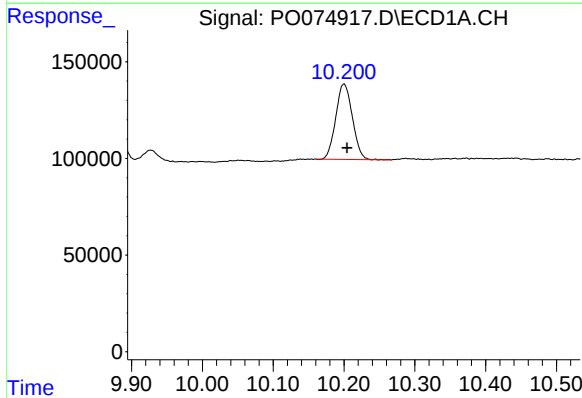
R.T.: 9.539 min
Delta R.T.: 0.001 min
Response: 2150515
Conc: 288.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-C



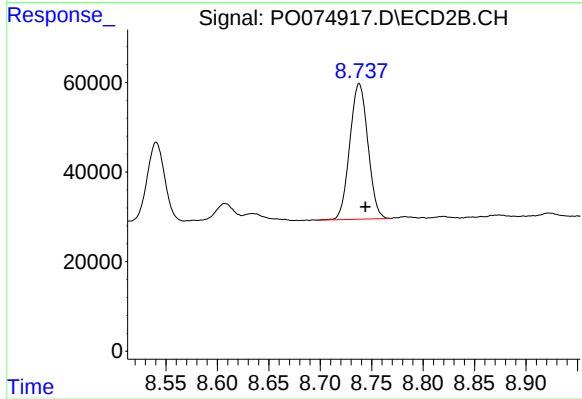
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 1237180
Conc: 186.74 ng/ml



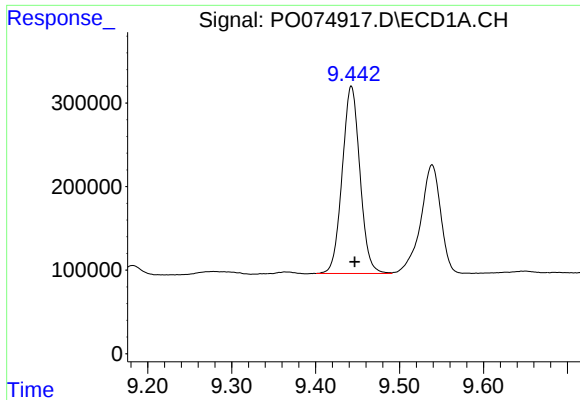
#40 AR-1262-5

R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 634924
Conc: 121.36 ng/ml



#40 AR-1262-5

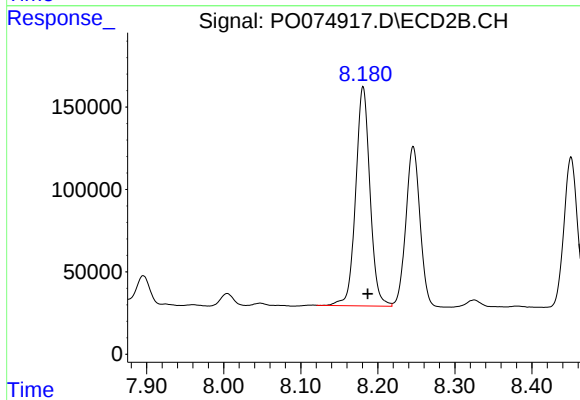
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 370205
Conc: 119.91 ng/ml



#41 AR-1268-1

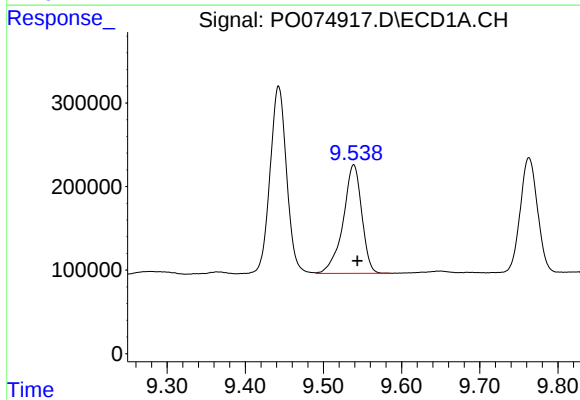
R.T.: 9.443 min
Delta R.T.: -0.004 min
Response: 3286578
Conc: 175.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-C



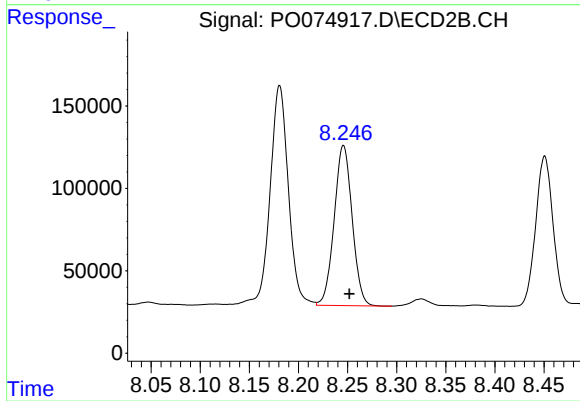
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 1719996
Conc: 153.64 ng/ml



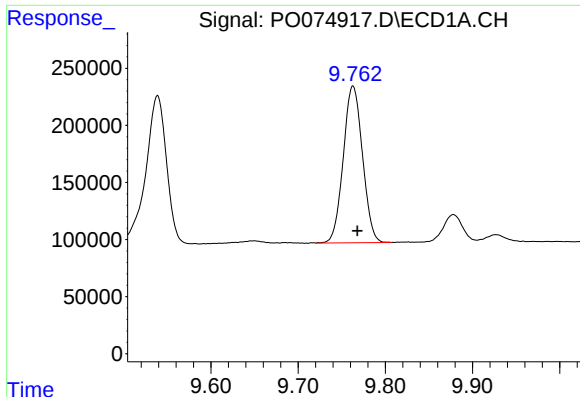
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.005 min
Response: 2150515
Conc: 134.79 ng/ml



#42 AR-1268-2

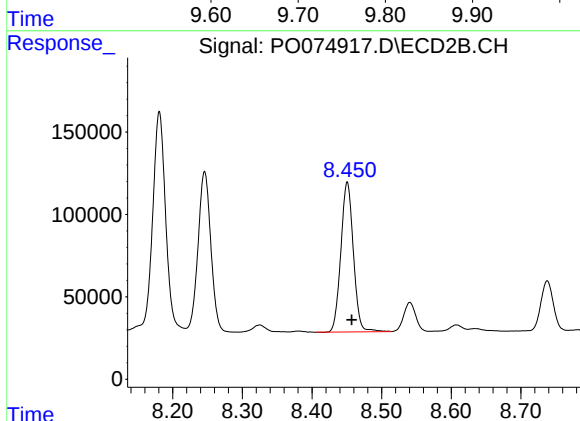
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 1237180
Conc: 129.31 ng/ml



#43 AR-1268-3

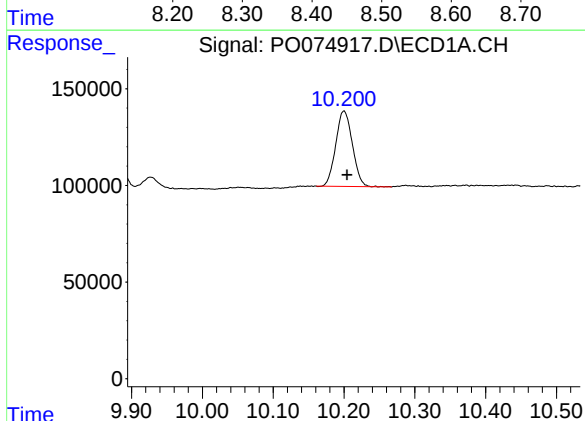
R.T.: 9.763 min
Delta R.T.: -0.005 min
Response: 2101038
Conc: 147.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-C



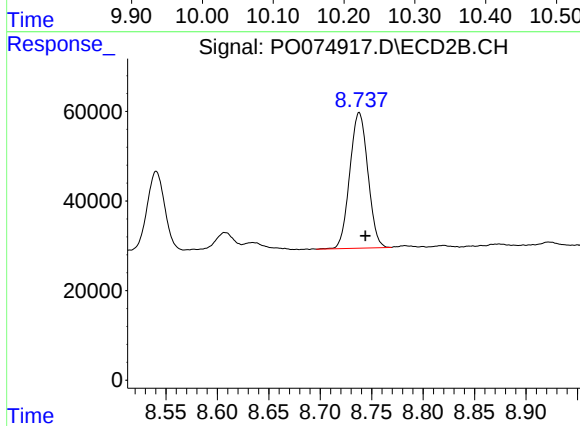
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 1133094
Conc: 136.37 ng/ml



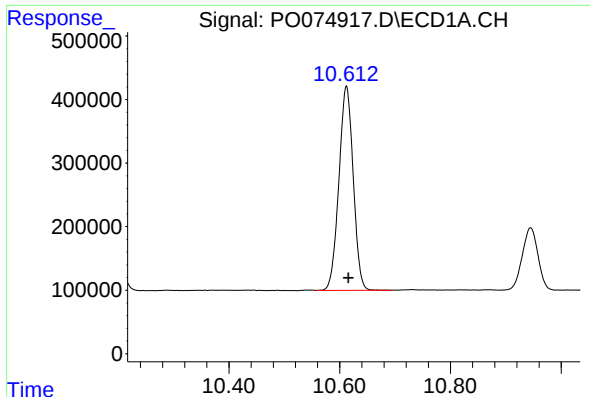
#44 AR-1268-4

R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 634924
Conc: 108.38 ng/ml



#44 AR-1268-4

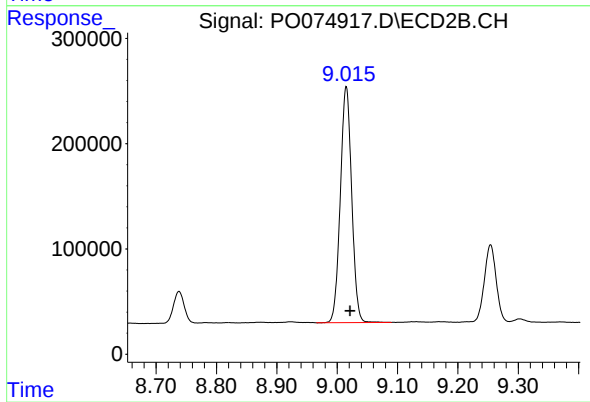
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 370205
Conc: 106.71 ng/ml



#45 AR-1268-5

R.T.: 10.612 min
Delta R.T.: -0.003 min
Response: 5771279
Conc: 138.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-C



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 2924525
Conc: 123.51 ng/ml