

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040121\
 Data File : P0076747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 00:04
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO040121AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 05:24:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.899	3.897	4466583	2357053	48.021	46.970
2)	SA Decachlor...	10.872	9.143	4476865	2137539	48.336	44.049
Target Compounds							
3)	L1 AR-1016-1	6.224	5.146	791722	378615	272.355	270.273
4)	L1 AR-1016-2	6.248	5.166	1089864	656693	231.270	232.270
5)	L1 AR-1016-3	6.314	5.354	539838	310796	189.246	237.042 #
6)	L1 AR-1016-4	6.417	5.403	569790	720638	250.541	614.903 #
7)	L1 AR-1016-5	6.733	5.630	1455097	845956	670.991	628.033
9)	L2 AR-1221-2	5.252	4.247	51230	32739	76.242	92.837
10)	L2 AR-1221-3	5.341	4.343	53832	39009	26.050	34.400 #
11)	L3 AR-1232-1	5.341	4.343	53832	39009	32.668	42.199 #
12)	L3 AR-1232-2	5.925	5.166	351997	656693	389.608	575.945 #
13)	L3 AR-1232-3	6.248	5.354	1089864	310796	591.081	603.707
14)	L3 AR-1232-4	6.417	5.447	569790	723921	629.623	1539.853 #
15)	L3 AR-1232-5	6.515	5.630	1215386	845956	2124.810	1703.347
16)	L4 AR-1242-1	6.224	5.146	791722	378615	375.079	382.456
17)	L4 AR-1242-2	6.248	5.166	1089864	656693	309.397	308.456
18)	L4 AR-1242-3	6.314	5.354	539838	310796	243.088	333.511 #
19)	L4 AR-1242-4	6.417	5.447	569790	723921	342.548	748.492 #
20)	L4 AR-1242-5	7.204	6.009	1795366	1220453	917.166	1011.904
21)	L5 AR-1248-1	6.224	5.146	791722	378615	521.203	502.729
22)	L5 AR-1248-2	6.515	5.403	1215386	720638	525.073	496.352
23)	L5 AR-1248-3	6.733	5.447	1455097	723921	517.437	497.254
24)	L5 AR-1248-4	7.163	5.630	1726167	845956	512.060	495.500
25)	L5 AR-1248-5	7.204	6.054	1795366	1014785	520.924	504.905
26)	L6 AR-1254-1	7.132	6.009	1279964	1220453	402.690	465.621
27)	L6 AR-1254-2	7.366	6.166	1686257	398654	329.111	174.084 #
28)	L6 AR-1254-3	7.744	6.583	951693	543865	172.704	153.883
29)	L6 AR-1254-4	8.041	6.824	602579	398728	153.045	189.989
30)	L6 AR-1254-5	8.467	7.247	159444	117313	36.253	35.985
31)	L7 AR-1260-1	7.908	6.727	105658	270112	26.383	103.374 #
32)	L7 AR-1260-2	8.171	6.915	119805	50794	24.187	16.086 #
33)	L7 AR-1260-3	0.000	7.065	0	70096	N.D.	23.992 #
34)	L7 AR-1260-4	8.762	0.000	60431	0	14.031	N.D. #
35)	L7 AR-1260-5	0.000	7.795	0	16923	N.D.	2.869 #
36)	L8 AR-1262-1	0.000	7.247	0	117313	N.D.	66.275 #
37)	L8 AR-1262-2	0.000	7.795	0	16923	N.D.	2.794 #
39)	L8 AR-1262-4	0.000	8.138	0	18416	N.D.	4.063 #
42)	L9 AR-1268-2	0.000	8.138	0	18416	N.D.	2.756 #
45)	L9 AR-1268-5	0.000	8.910	0	18592	N.D.	1.127 #

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Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 02 05:24:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

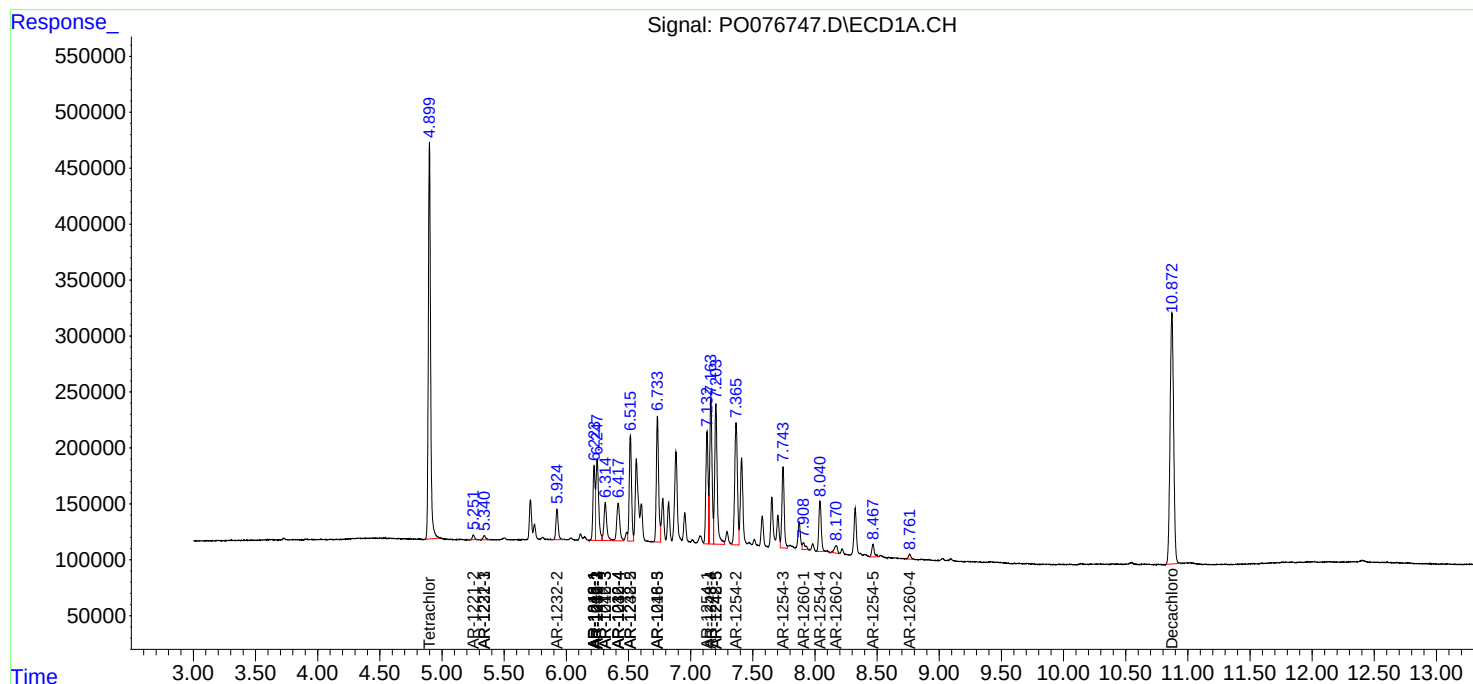
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

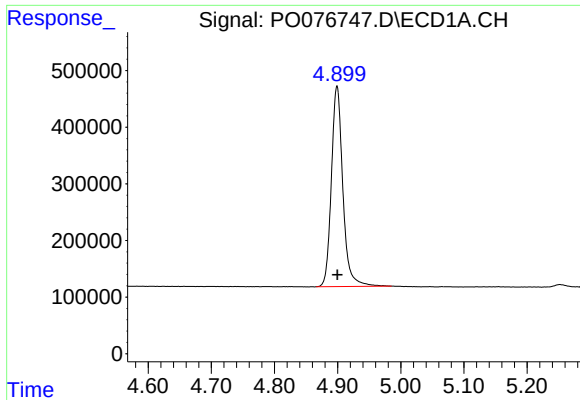
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040121\
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Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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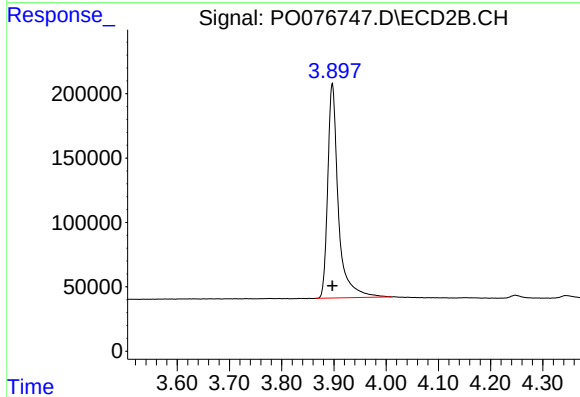




#1 Tetrachloro-m-xylene

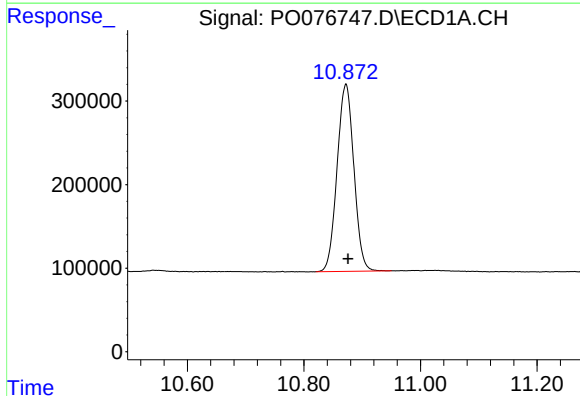
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4466583
Conc: 48.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



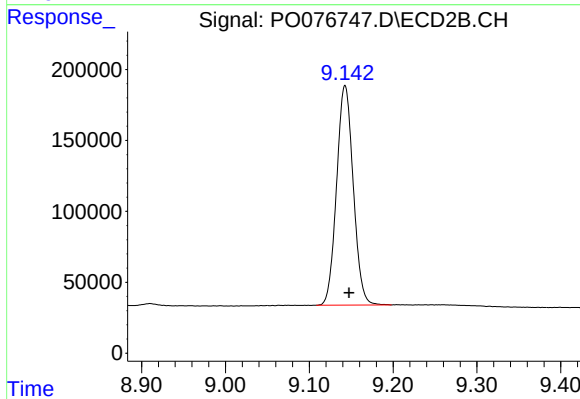
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 2357053
Conc: 46.97 ng/ml



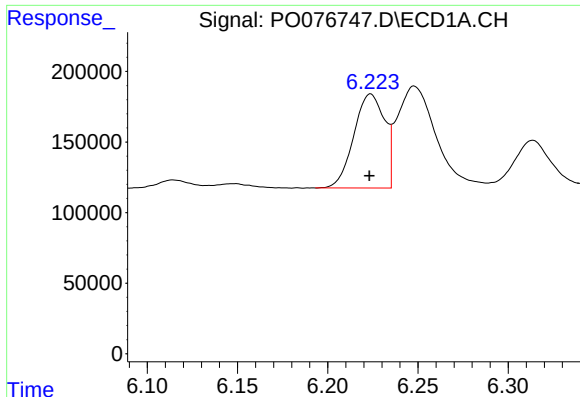
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.004 min
Response: 4476865
Conc: 48.34 ng/ml



#2 Decachlorobiphenyl

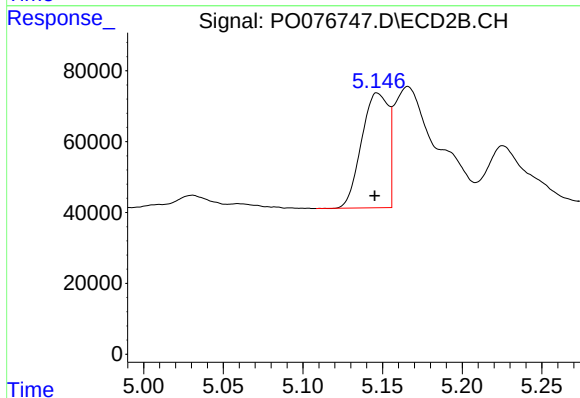
R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 2137539
Conc: 44.05 ng/ml



#3 AR-1016-1

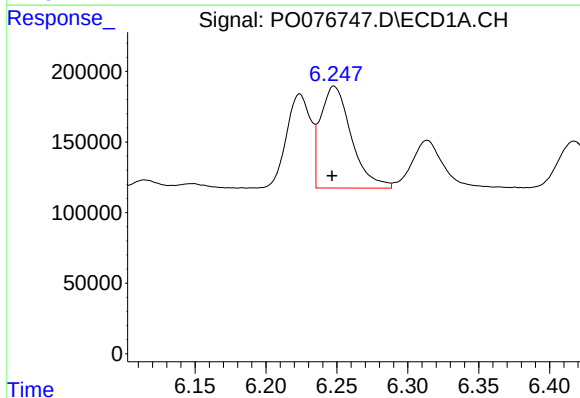
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 791722
Conc: 272.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



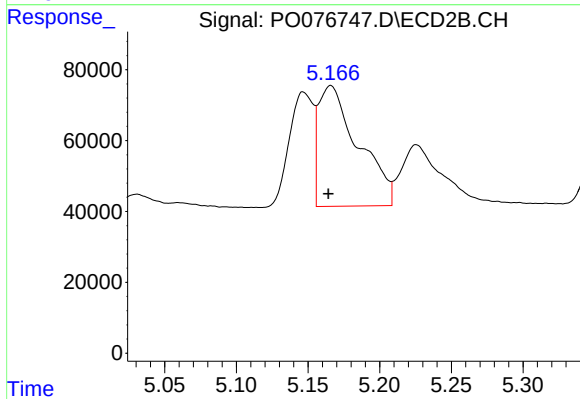
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 378615
Conc: 270.27 ng/ml



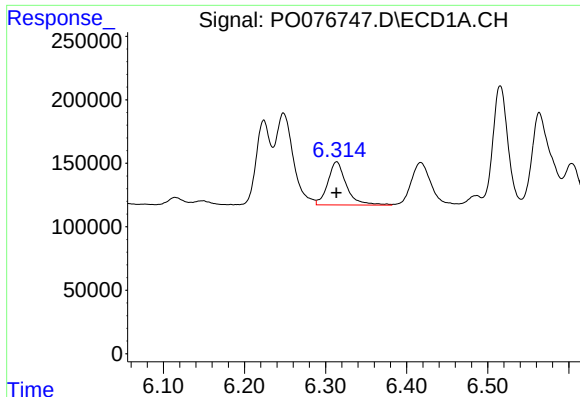
#4 AR-1016-2

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 1089864
Conc: 231.27 ng/ml



#4 AR-1016-2

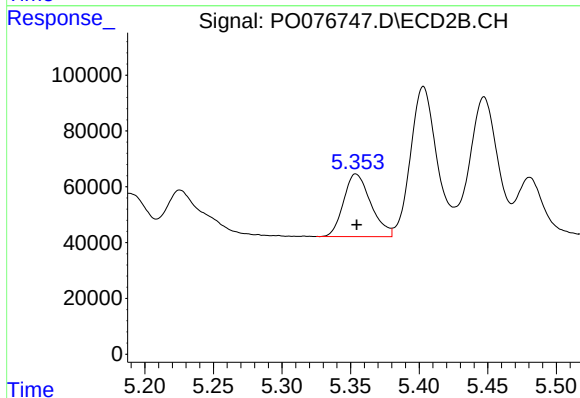
R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 656693
Conc: 232.27 ng/ml



#5 AR-1016-3

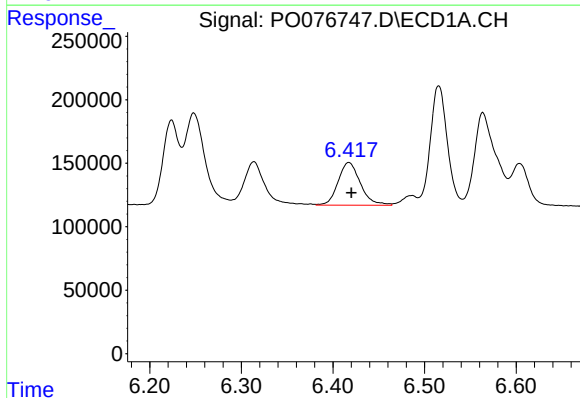
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 539838
Conc: 189.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



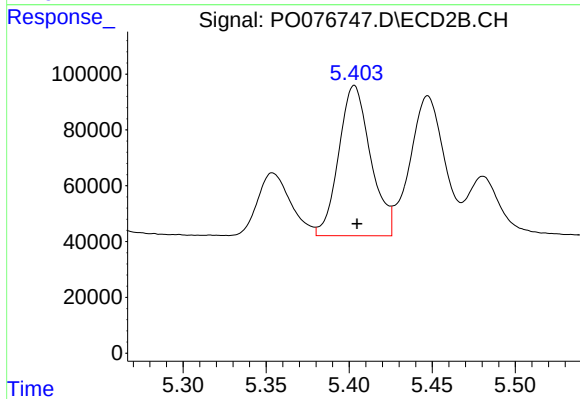
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 310796
Conc: 237.04 ng/ml



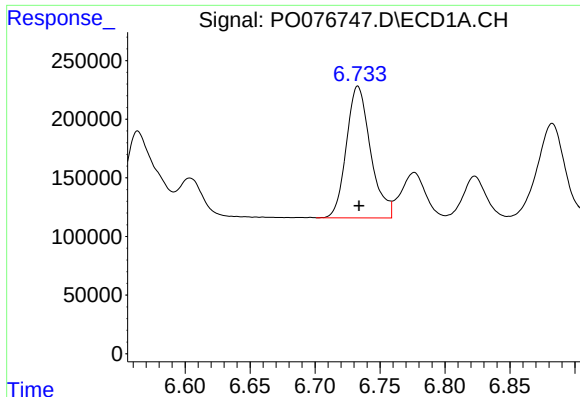
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 569790
Conc: 250.54 ng/ml



#6 AR-1016-4

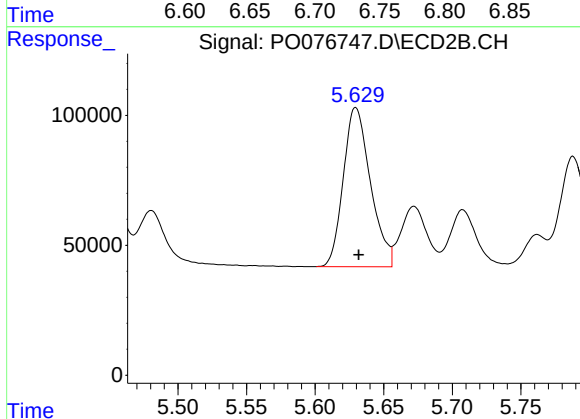
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 720638
Conc: 614.90 ng/ml



#7 AR-1016-5

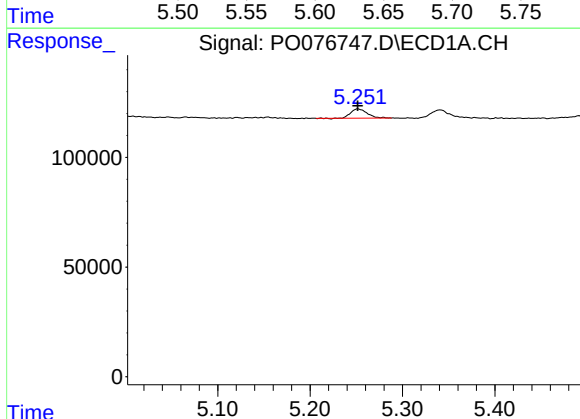
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 1455097
Conc: 670.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



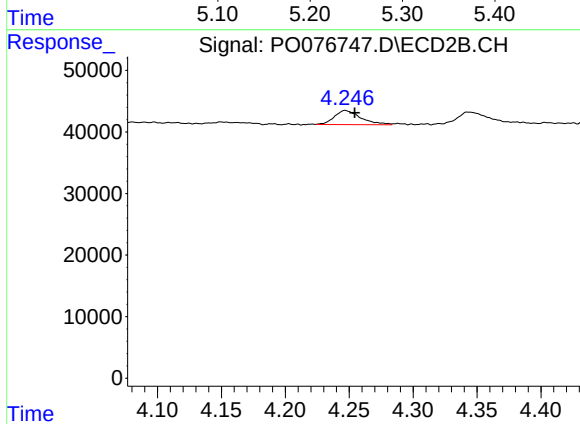
#7 AR-1016-5

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 845956
Conc: 628.03 ng/ml



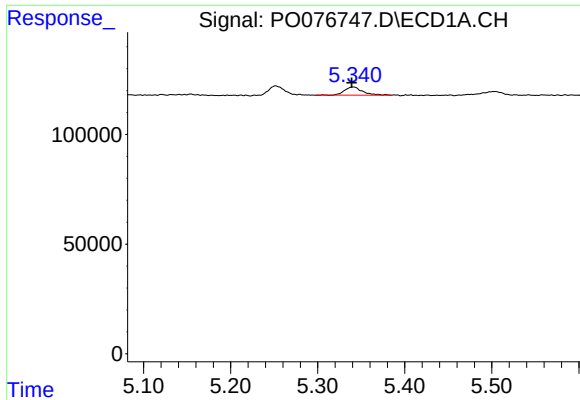
#9 AR-1221-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 51230
Conc: 76.24 ng/ml



#9 AR-1221-2

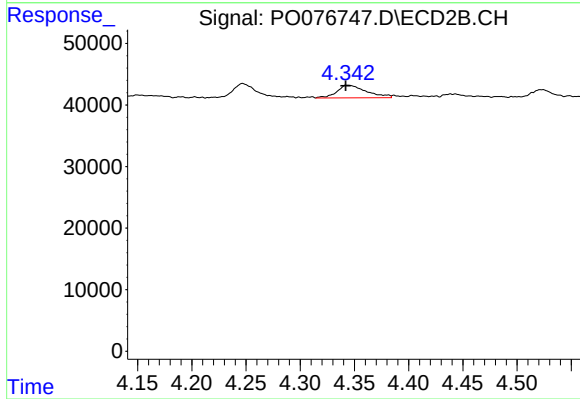
R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 32739
Conc: 92.84 ng/ml



#10 AR-1221-3

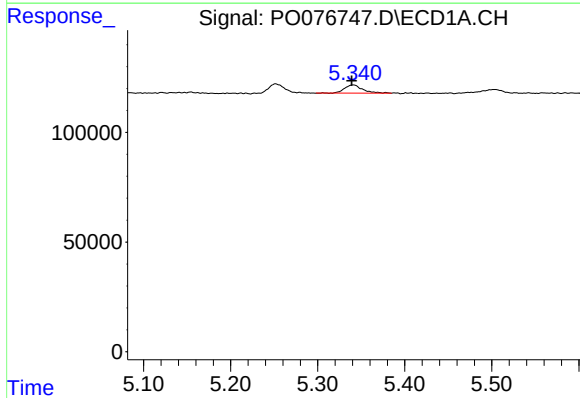
R.T.: 5.341 min
Delta R.T.: 0.002 min
Response: 53832
Conc: 26.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



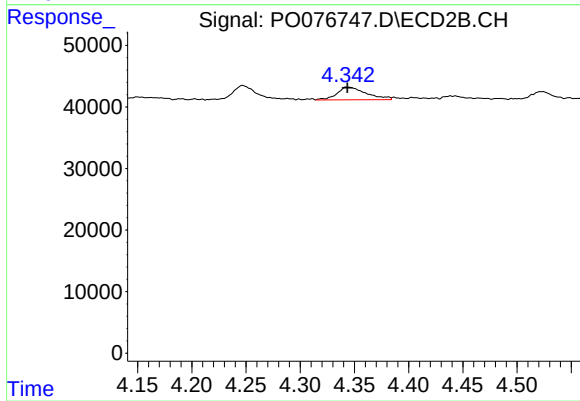
#10 AR-1221-3

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 39009
Conc: 34.40 ng/ml



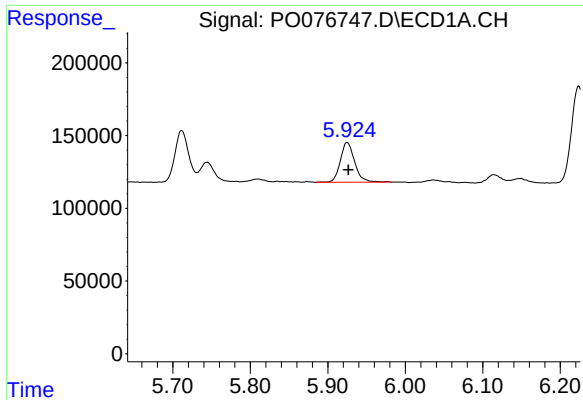
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: 0.002 min
Response: 53832
Conc: 32.67 ng/ml



#11 AR-1232-1

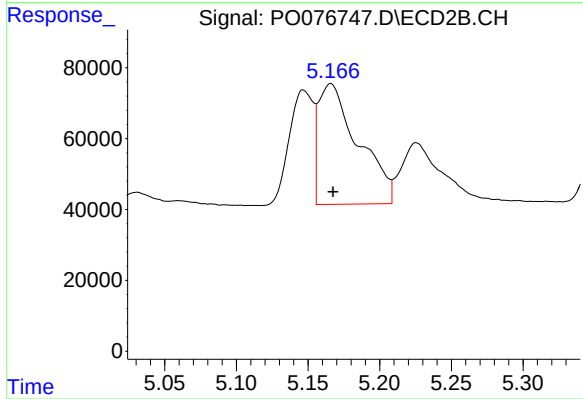
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 39009
Conc: 42.20 ng/ml



#12 AR-1232-2

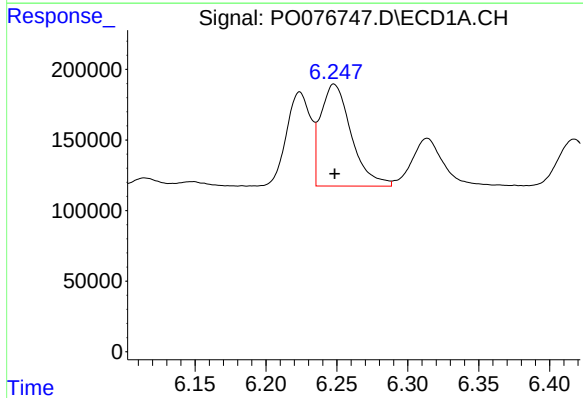
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 351997
Conc: 389.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



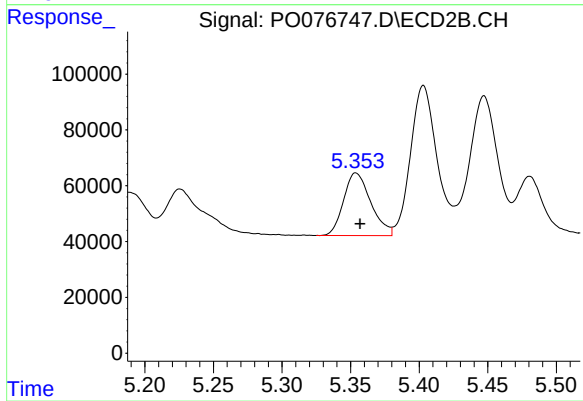
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 656693
Conc: 575.94 ng/ml



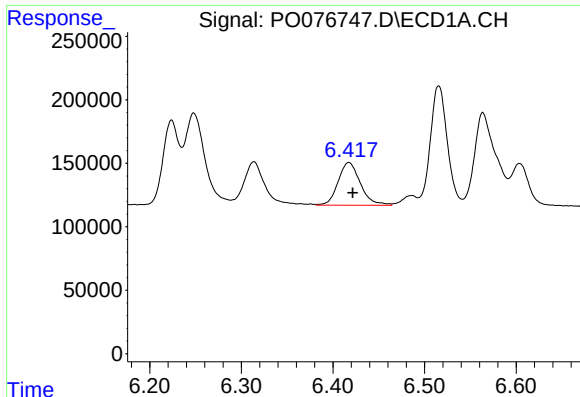
#13 AR-1232-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1089864
Conc: 591.08 ng/ml



#13 AR-1232-3

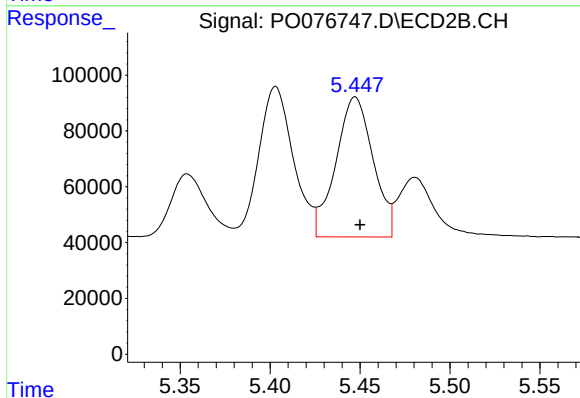
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 310796
Conc: 603.71 ng/ml



#14 AR-1232-4

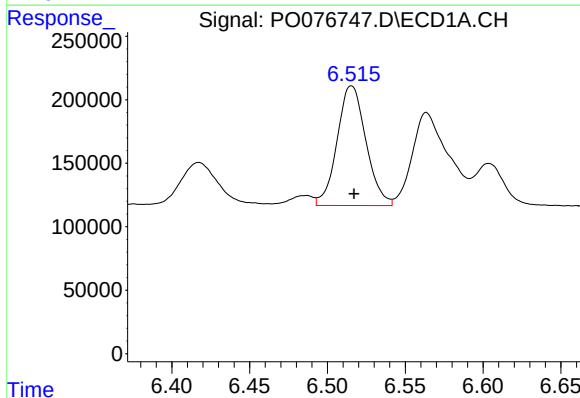
R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 569790
Conc: 629.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



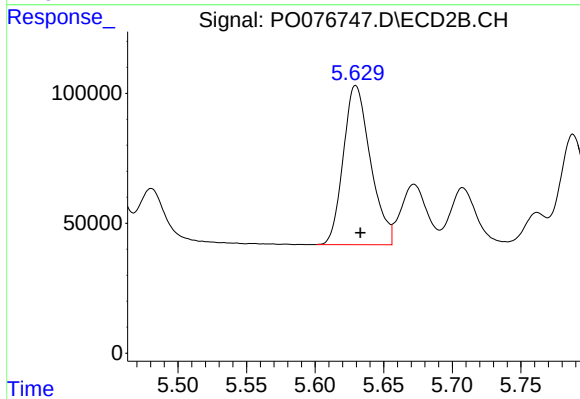
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 723921
Conc: 1539.85 ng/ml



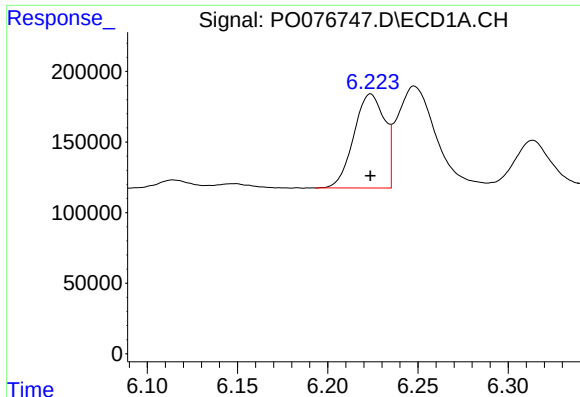
#15 AR-1232-5

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 1215386
Conc: 2124.81 ng/ml



#15 AR-1232-5

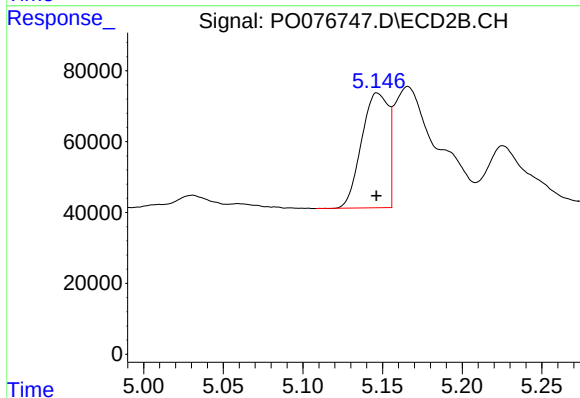
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 845956
Conc: 1703.35 ng/ml



#16 AR-1242-1

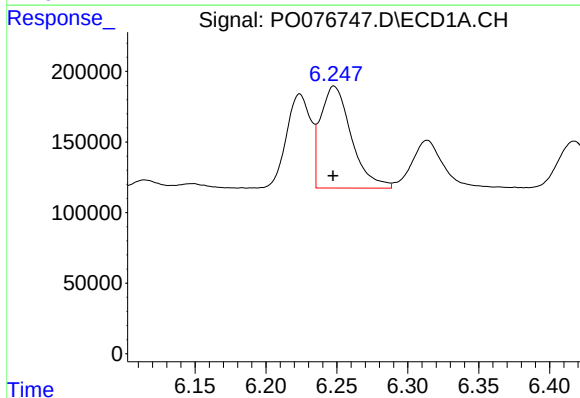
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 791722
Conc: 375.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
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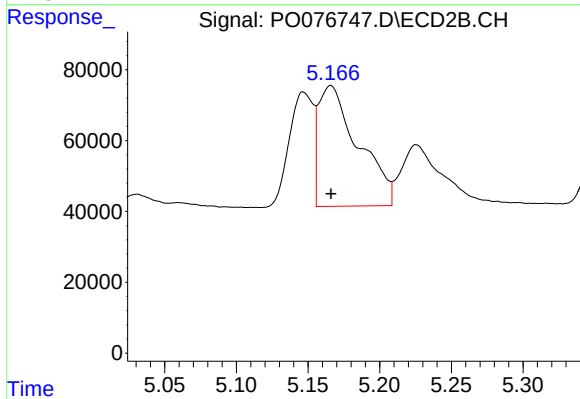
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 378615
Conc: 382.46 ng/ml



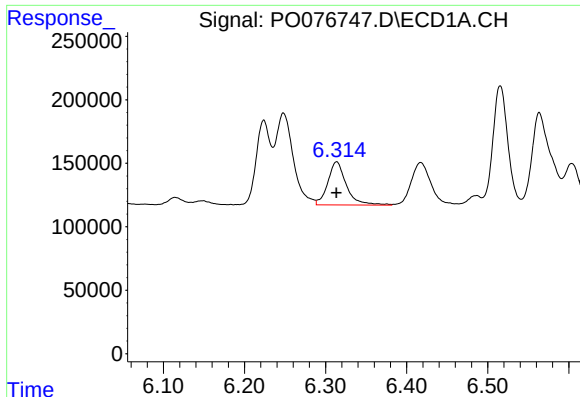
#17 AR-1242-2

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1089864
Conc: 309.40 ng/ml



#17 AR-1242-2

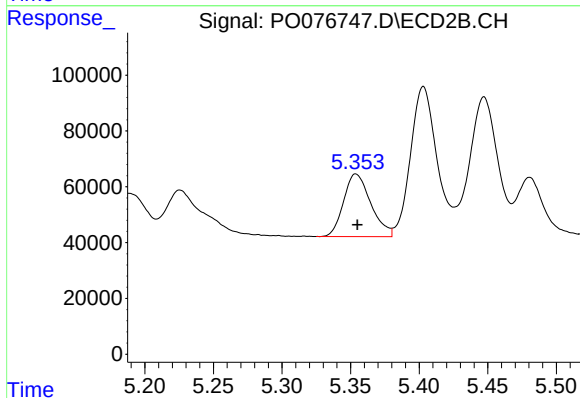
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 656693
Conc: 308.46 ng/ml



#18 AR-1242-3

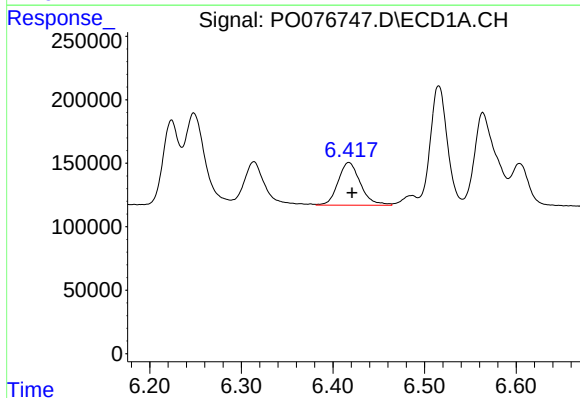
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 539838
Conc: 243.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



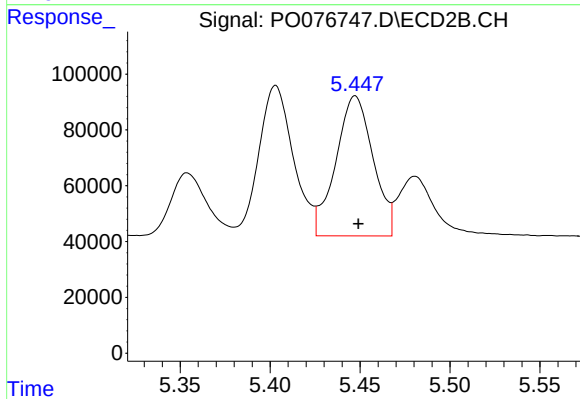
#18 AR-1242-3

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 310796
Conc: 333.51 ng/ml



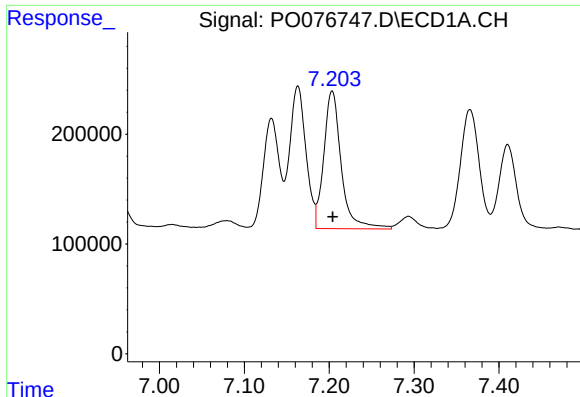
#19 AR-1242-4

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 569790
Conc: 342.55 ng/ml



#19 AR-1242-4

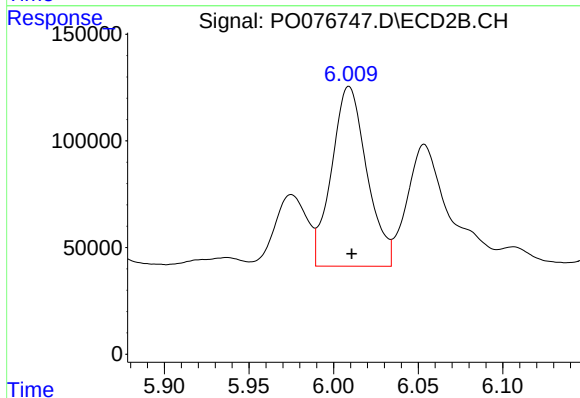
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 723921
Conc: 748.49 ng/ml



#20 AR-1242-5

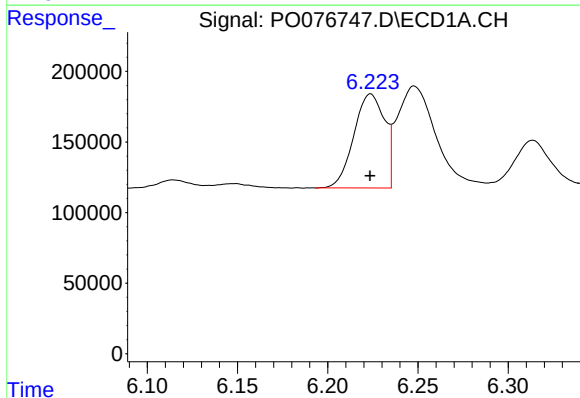
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 1795366
Conc: 917.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



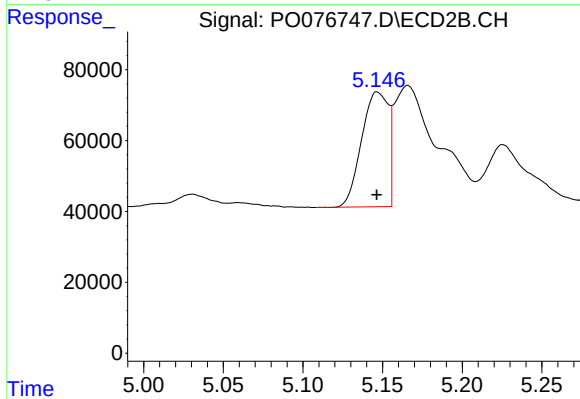
#20 AR-1242-5

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 1220453
Conc: 1011.90 ng/ml



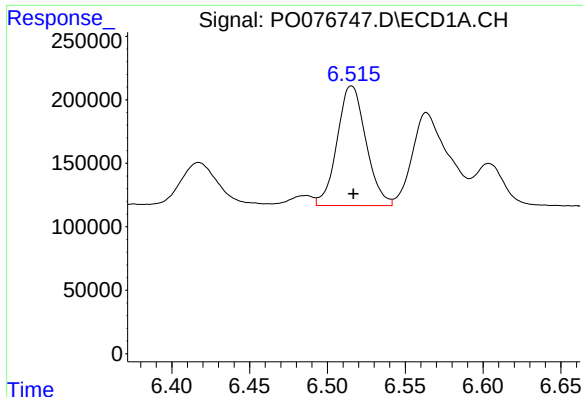
#21 AR-1248-1

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 791722
Conc: 521.20 ng/ml



#21 AR-1248-1

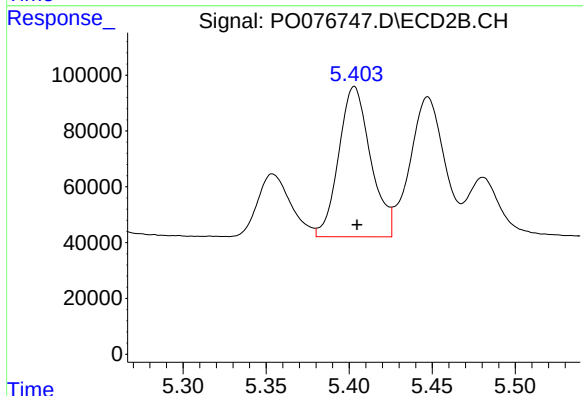
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 378615
Conc: 502.73 ng/ml



#22 AR-1248-2

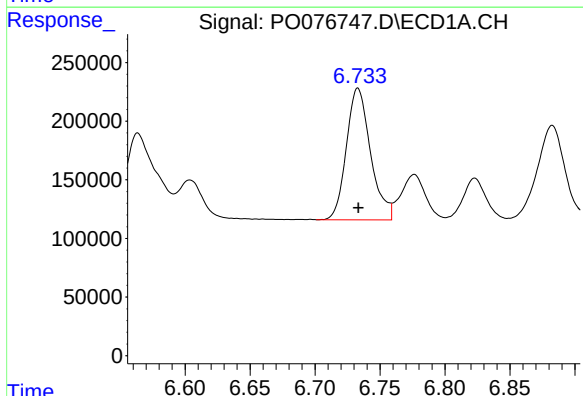
R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 1215386
Conc: 525.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



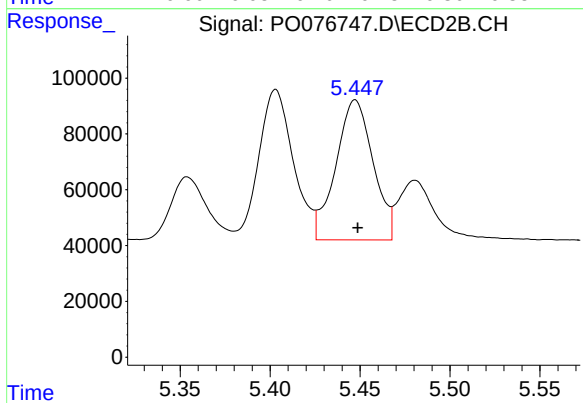
#22 AR-1248-2

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 720638
Conc: 496.35 ng/ml



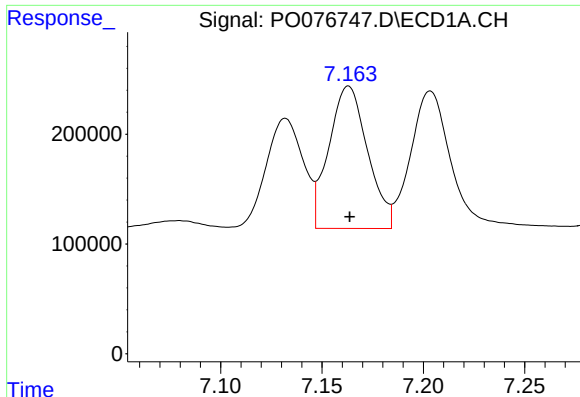
#23 AR-1248-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 1455097
Conc: 517.44 ng/ml



#23 AR-1248-3

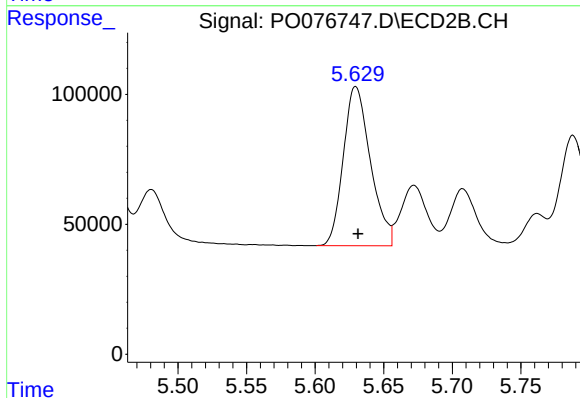
R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 723921
Conc: 497.25 ng/ml



#24 AR-1248-4

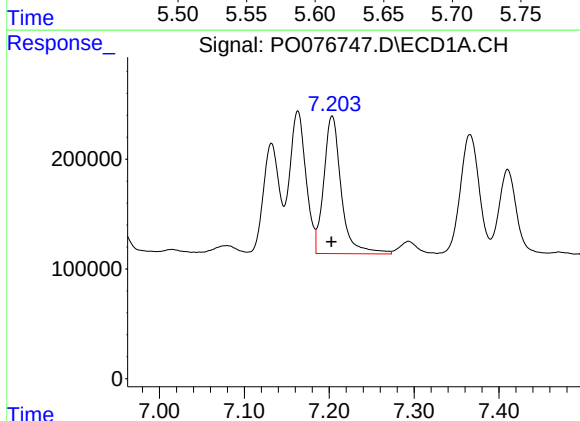
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 1726167
Conc: 512.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



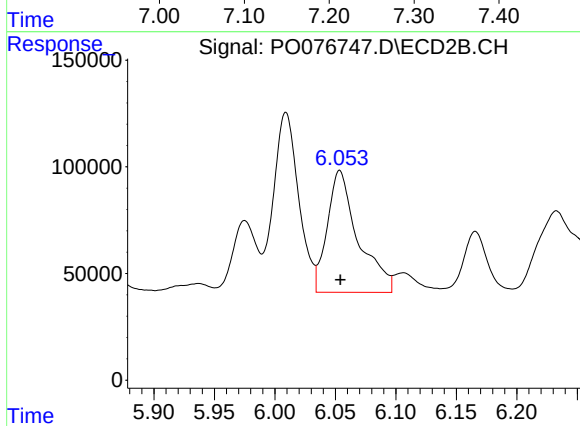
#24 AR-1248-4

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 845956
Conc: 495.50 ng/ml



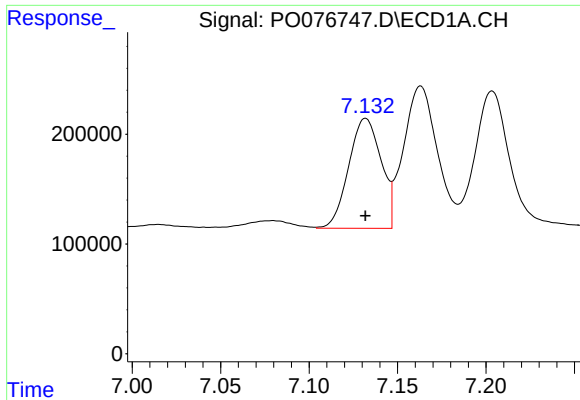
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 1795366
Conc: 520.92 ng/ml



#25 AR-1248-5

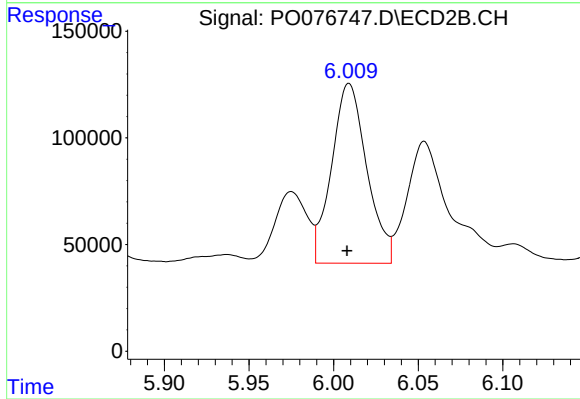
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 1014785
Conc: 504.90 ng/ml



#26 AR-1254-1

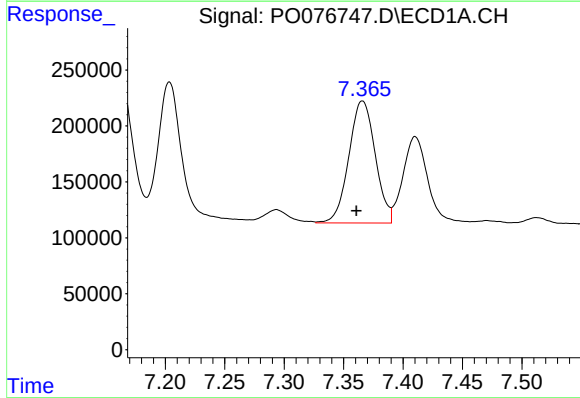
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 1279964
Conc: 402.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



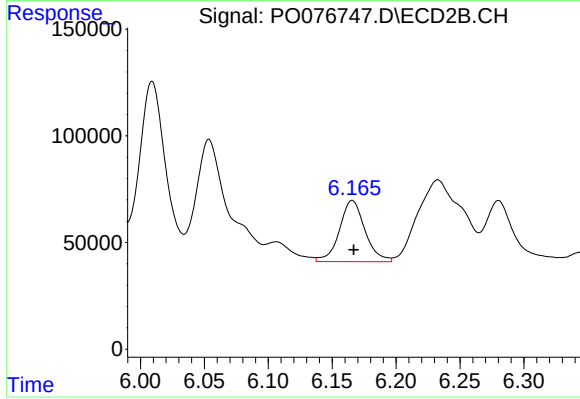
#26 AR-1254-1

R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 1220453
Conc: 465.62 ng/ml



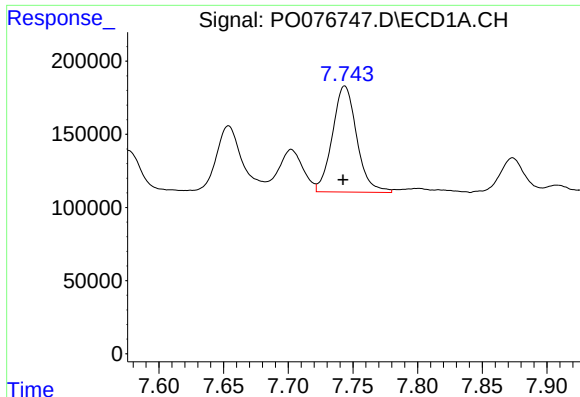
#27 AR-1254-2

R.T.: 7.366 min
Delta R.T.: 0.005 min
Response: 1686257
Conc: 329.11 ng/ml



#27 AR-1254-2

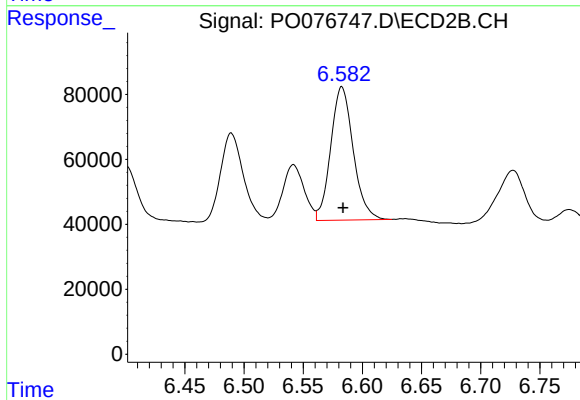
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 398654
Conc: 174.08 ng/ml



#28 AR-1254-3

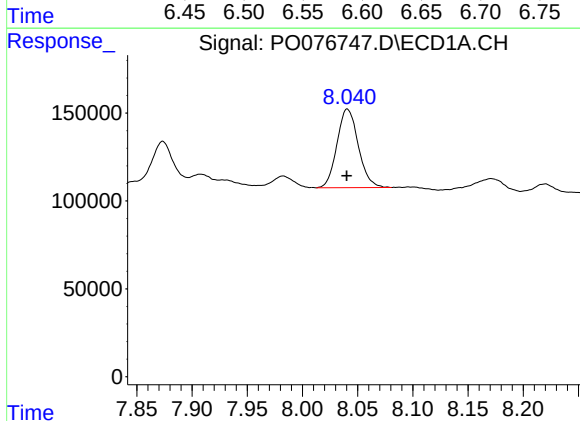
R.T.: 7.744 min
Delta R.T.: 0.001 min
Response: 951693
Conc: 172.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



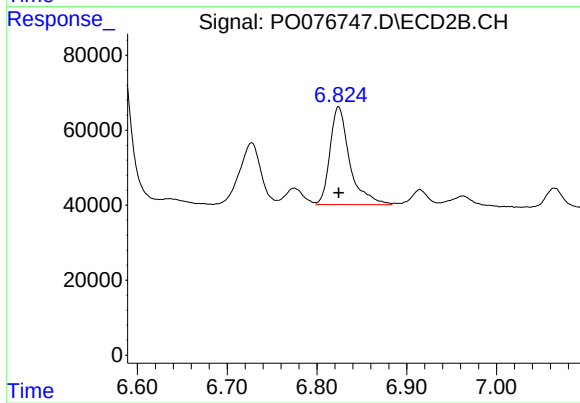
#28 AR-1254-3

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 543865
Conc: 153.88 ng/ml



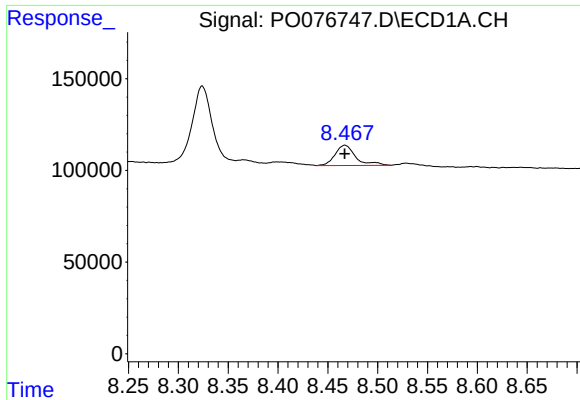
#29 AR-1254-4

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 602579
Conc: 153.04 ng/ml



#29 AR-1254-4

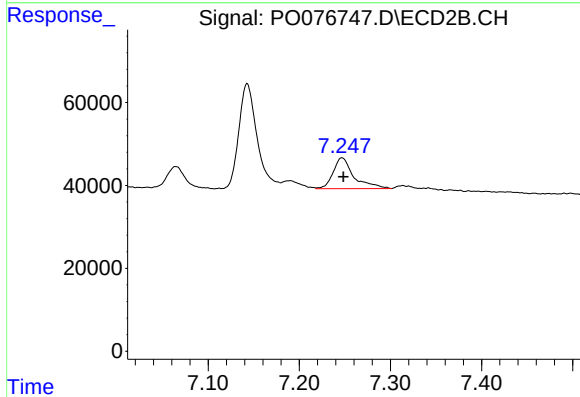
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 398728
Conc: 189.99 ng/ml



#30 AR-1254-5

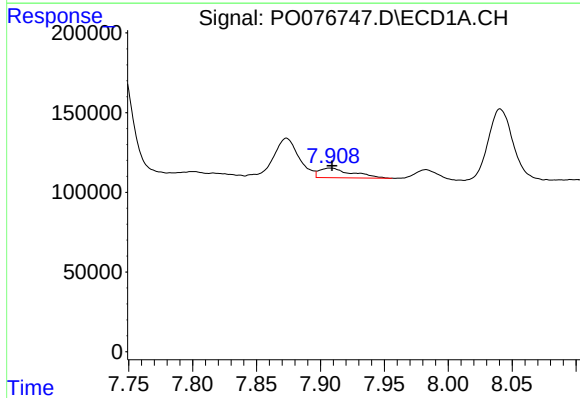
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 159444
Conc: 36.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



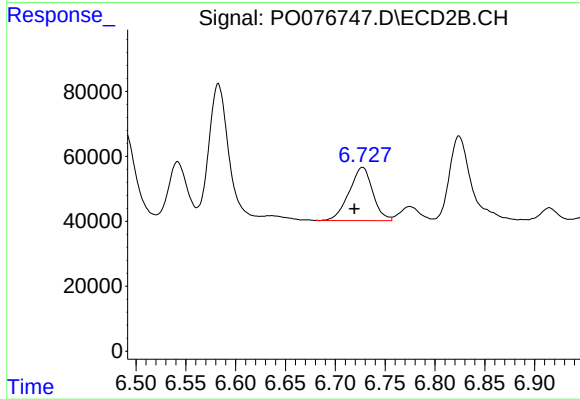
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 117313
Conc: 35.99 ng/ml



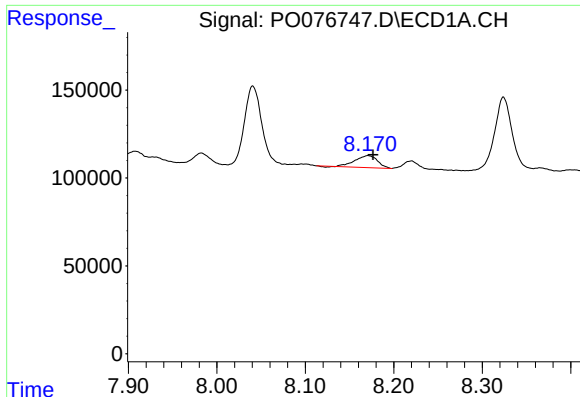
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 105658
Conc: 26.38 ng/ml



#31 AR-1260-1

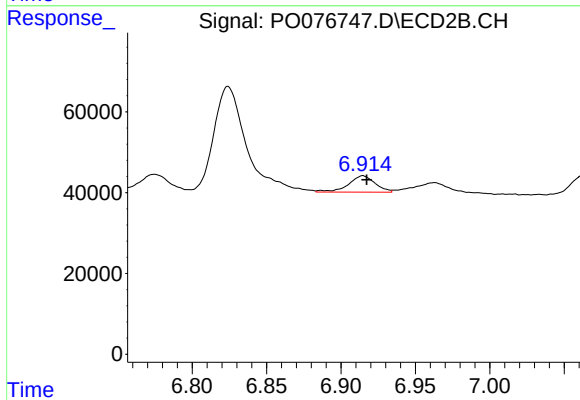
R.T.: 6.727 min
Delta R.T.: 0.008 min
Response: 270112
Conc: 103.37 ng/ml



#32 AR-1260-2

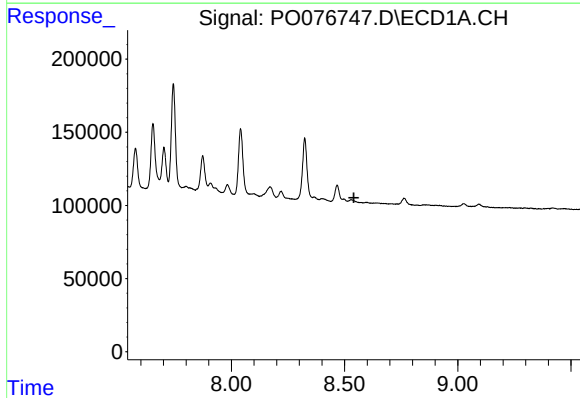
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 119805
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



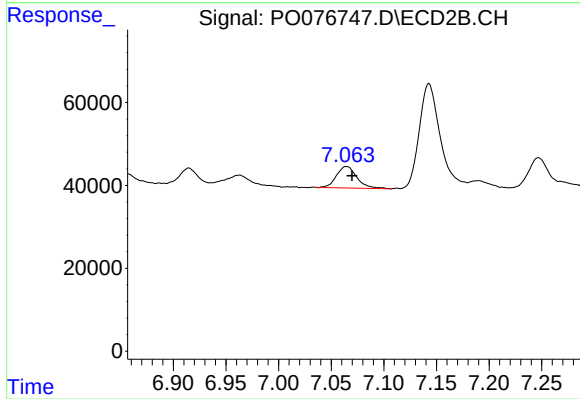
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 50794
Conc: 16.09 ng/ml



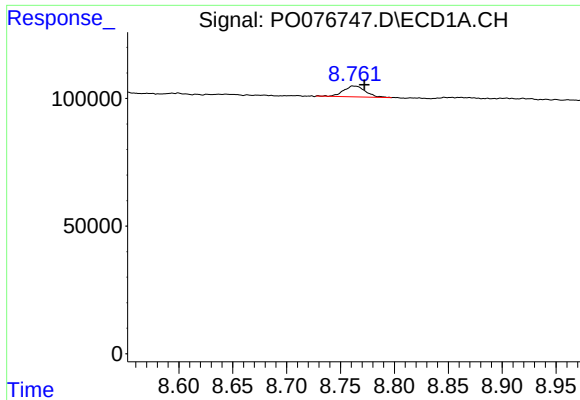
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



#33 AR-1260-3

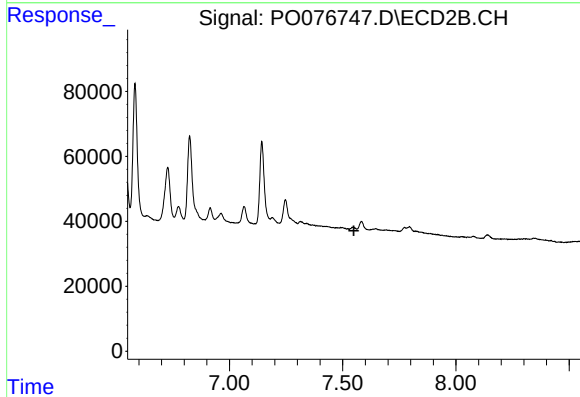
R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 70096
Conc: 23.99 ng/ml



#34 AR-1260-4

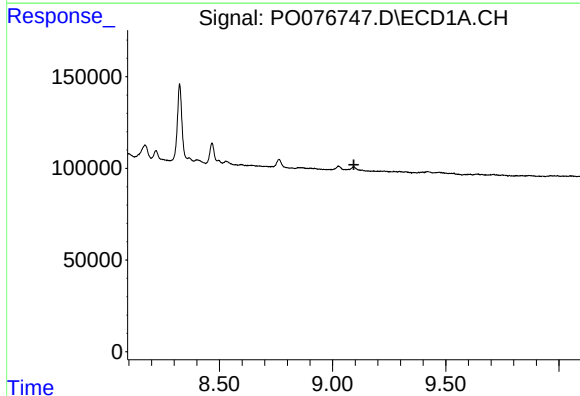
R.T.: 8.762 min
Delta R.T.: -0.010 min
Response: 60431
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



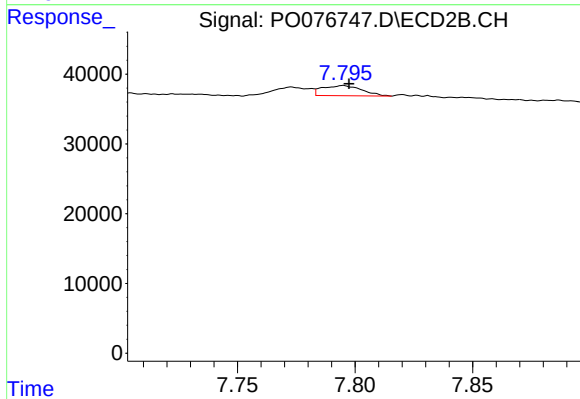
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



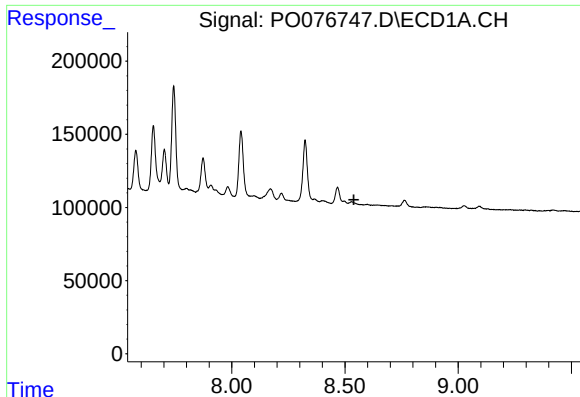
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.



#35 AR-1260-5

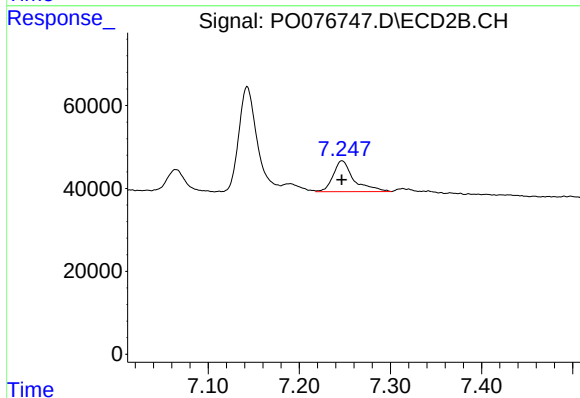
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 16923
Conc: 2.87 ng/ml



#36 AR-1262-1

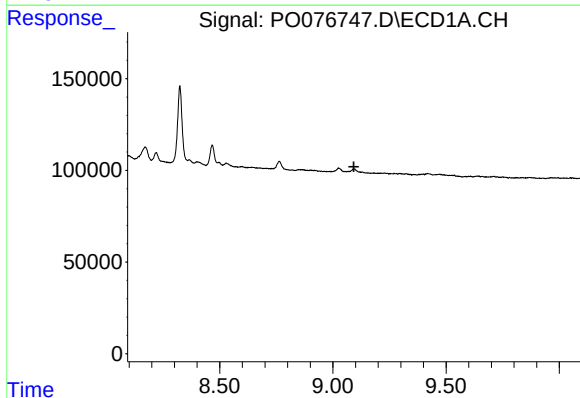
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



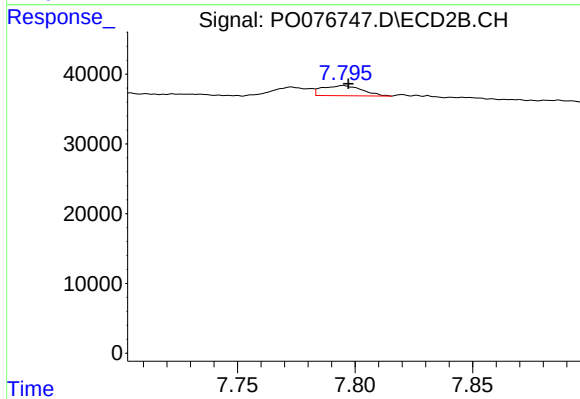
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 117313
Conc: 66.28 ng/ml



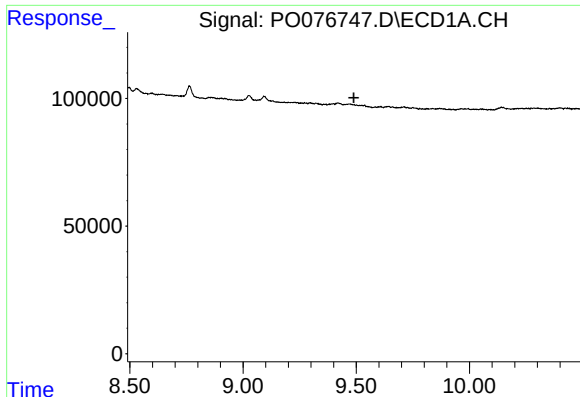
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#37 AR-1262-2

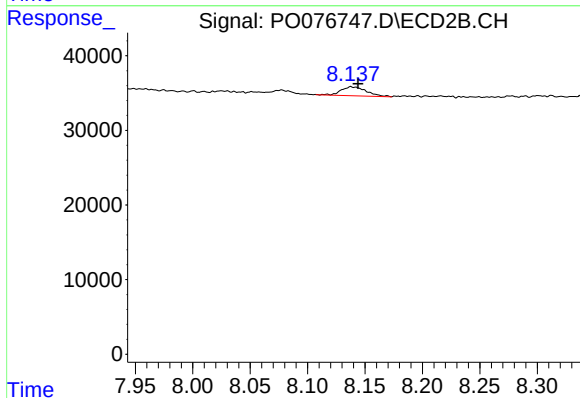
R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 16923
Conc: 2.79 ng/ml



#39 AR-1262-4

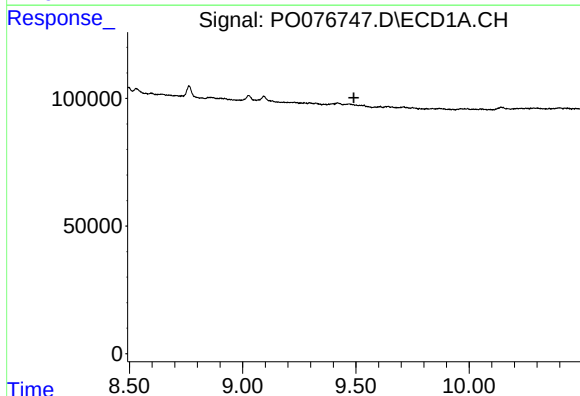
R.T.: 0.000 min
Exp R.T.: 9.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



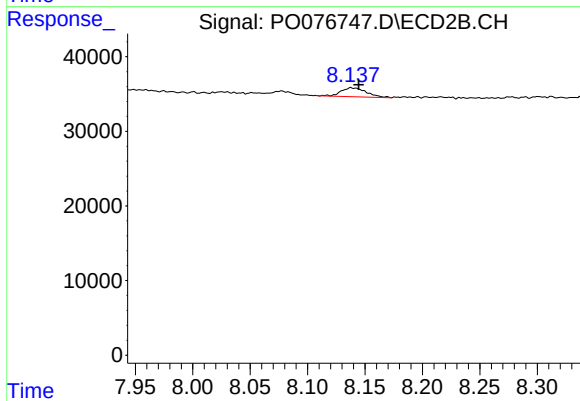
#39 AR-1262-4

R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 18416
Conc: 4.06 ng/ml



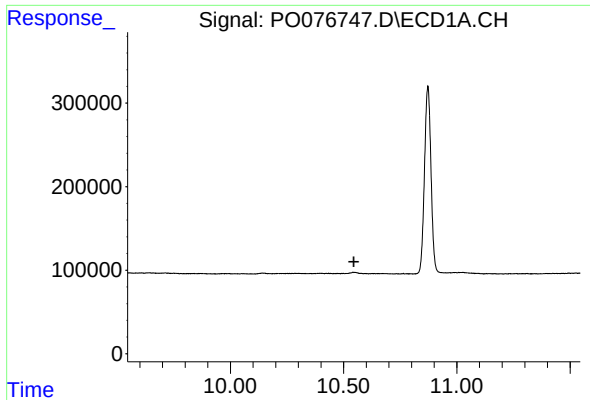
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.491 min
Response: 0
Conc: N.D.



#42 AR-1268-2

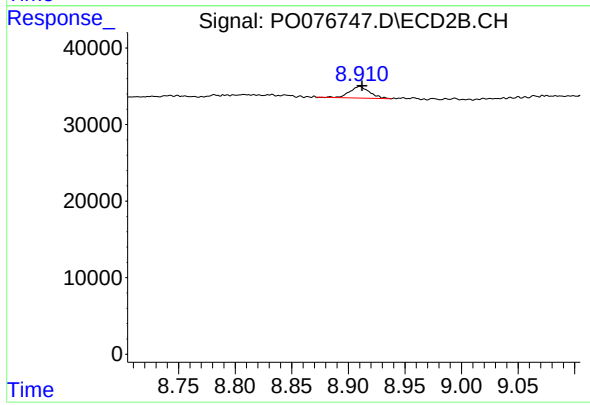
R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 18416
Conc: 2.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040121AR1248



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 18592
Conc: 1.13 ng/ml