

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052219\
 Data File : P0056466.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 11:07
 Operator : SM/SJ
 Sample : K2885-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SIMW-07-20190515-WCS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 00:54:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.268	3.580	356232	309345	12.369	11.470
2)	SA Decachlor...	9.847	8.517	641128	469735	12.564	10.693
Target Compounds							
3)	L1 AR-1016-1	5.362	0.000	575344	0	373.032	N.D. #
6)	L1 AR-1016-4	5.582	0.000	68925	0	59.973	N.D. #
7)	L1 AR-1016-5	5.860	5.037	85628	48871	70.078	42.206 #
8)	L2 AR-1221-1	0.000	3.741	0	98998	N.D.	311.891 #
9)	L2 AR-1221-2	4.545	3.916	168768	104240	599.526	433.569 #
10)	L2 AR-1221-3	4.634	3.957	94466	77258	106.853	100.540
11)	L3 AR-1232-1	4.634	3.957	94466	77258	83.970	78.487
12)	L3 AR-1232-2	5.139	0.000	60376	0	91.287	N.D. #
14)	L3 AR-1232-4	5.582	0.000	68925	0	92.058	N.D. #
15)	L3 AR-1232-5	5.698	5.037	31909	48871	54.029	68.646 #
16)	L4 AR-1242-1	5.362	0.000	575344	0	491.318	N.D. #
19)	L4 AR-1242-4	5.582	0.000	68925	0	77.563	N.D. #
20)	L4 AR-1242-5	6.281	5.448	171098	143597	150.189	129.697
21)	L5 AR-1248-1	5.362	0.000	575344	0	635.435	N.D. #
22)	L5 AR-1248-2	5.698	0.000	31909	0	24.226	N.D. #
23)	L5 AR-1248-3	5.860	0.000	85628	0	57.573	N.D. #
24)	L5 AR-1248-4	6.281	5.037	171098	48871	93.829	34.327 #
25)	L5 AR-1248-5	6.281	5.448	171098	143597	97.452	93.770
26)	L6 AR-1254-1	6.281	5.448	171098	143597	73.154	47.729 #
27)	L6 AR-1254-2	6.492	5.588	475518	62347	127.096	23.094 #
28)	L6 AR-1254-3	6.867	6.004	834886	698915	199.375	151.551
29)	L6 AR-1254-4	7.138	0.000	75345	0	23.163	N.D. #
30)	L6 AR-1254-5	7.554	6.626	267846	213389	75.734	49.361 #
31)	L7 AR-1260-1	7.016	6.114	228008	166392	91.952	67.844 #
32)	L7 AR-1260-2	7.269	6.302	2405262	194065	781.653	61.059 #
33)	L7 AR-1260-3	7.628	6.453	152152	173549	63.163	60.285
34)	L7 AR-1260-4	7.852	6.920	188872	133454	68.271	53.482
35)	L7 AR-1260-5	8.161	7.162	346703	349058	64.294	56.894
36)	L8 AR-1262-1	7.628	6.663	152152	137251	44.444	35.588
37)	L8 AR-1262-2	8.161	7.162	346703	349058	58.004	52.634
38)	L8 AR-1262-3	8.471	7.441	305702	86838	74.109	31.580 #
39)	L8 AR-1262-4	8.521	7.504	147001	263466	46.668	55.444
40)	L8 AR-1262-5	9.155	7.997	91298	95738	43.203	44.910
41)	L9 AR-1268-1	8.471	7.441	305702	86838	46.019	11.475 #
42)	L9 AR-1268-2	8.521	7.504	147001	263466	23.851	39.427 #
43)	L9 AR-1268-3	8.751	7.707	44867	53811	8.738	9.493
44)	L9 AR-1268-4	9.155	7.997	91298	95738	40.733	41.566
45)	L9 AR-1268-5	9.538	8.276	132167	125932	8.495	8.030

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
Data File : P0056466.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 11:07
Operator : SM/SJ
Sample : K2885-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 00:54:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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
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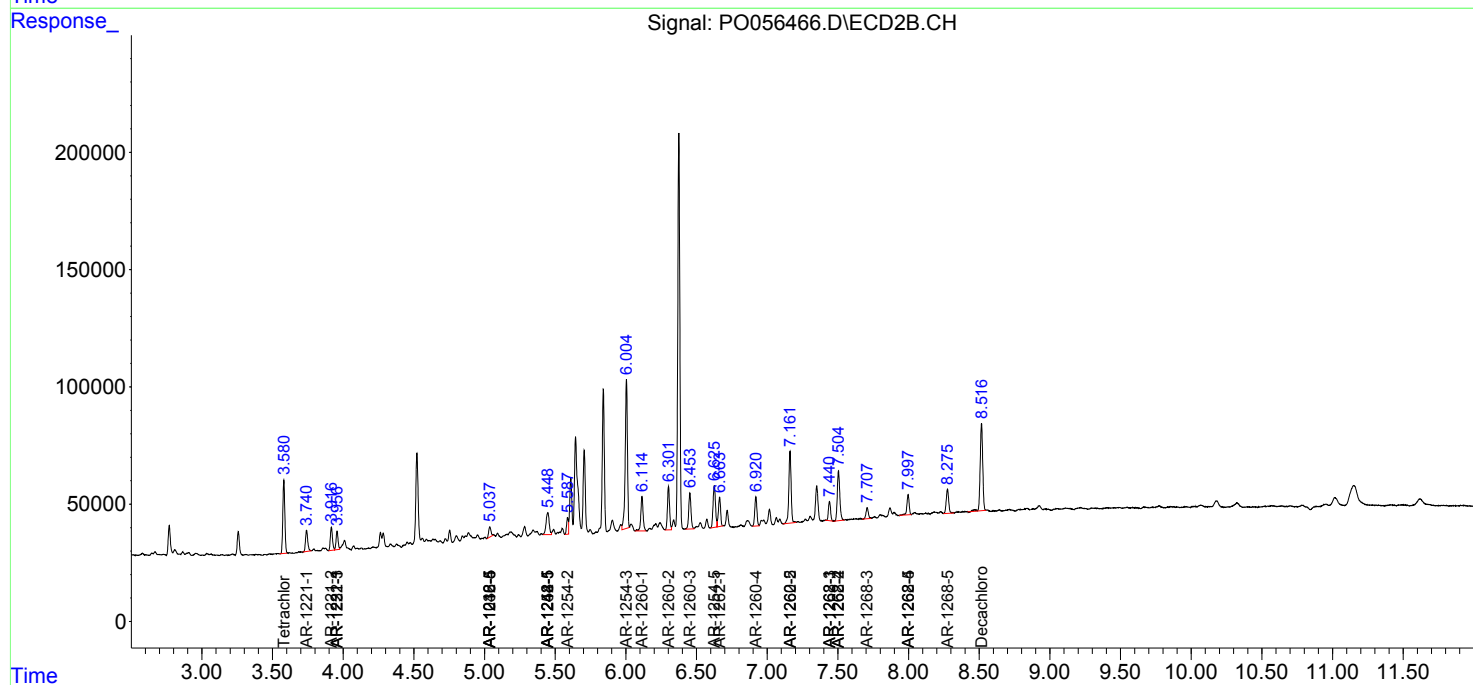
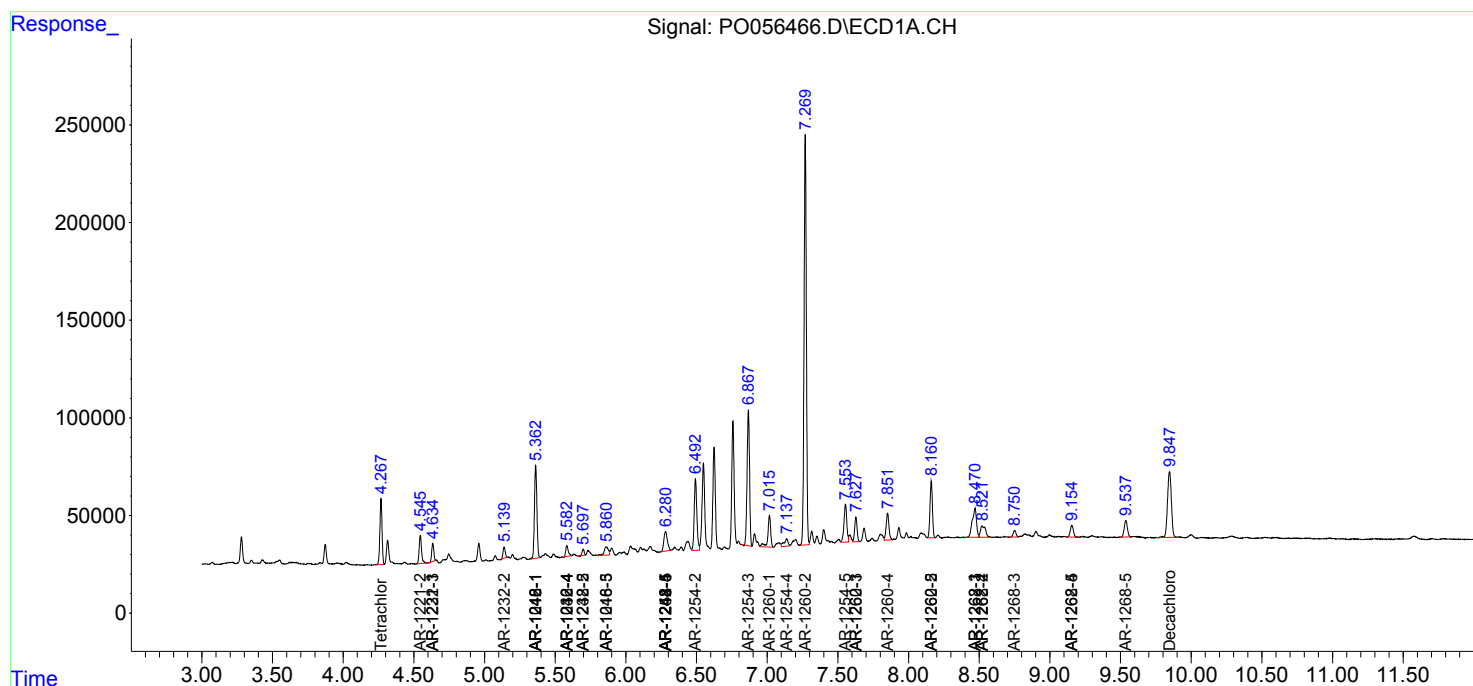
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

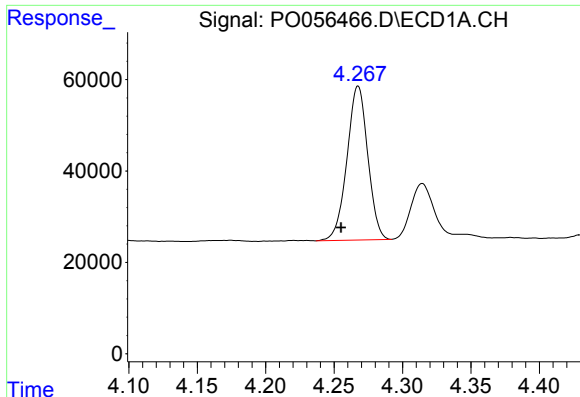
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
Data File : P0056466.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 11:07
Operator : SM/SJ
Sample : K2885-01
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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SIMW-07-20190515-WCS

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Integration File signal 2: autoint2.e
Quant Time: May 23 00:54:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

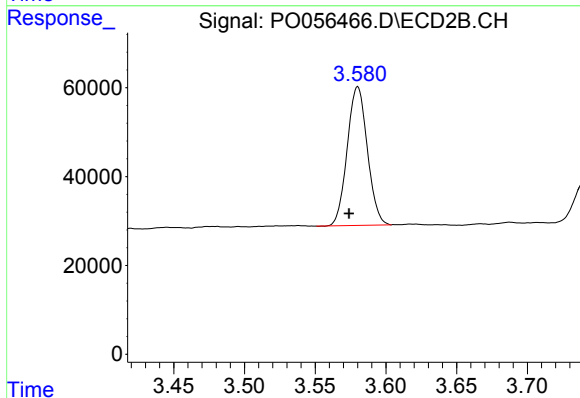




#1 Tetrachloro-m-xylene

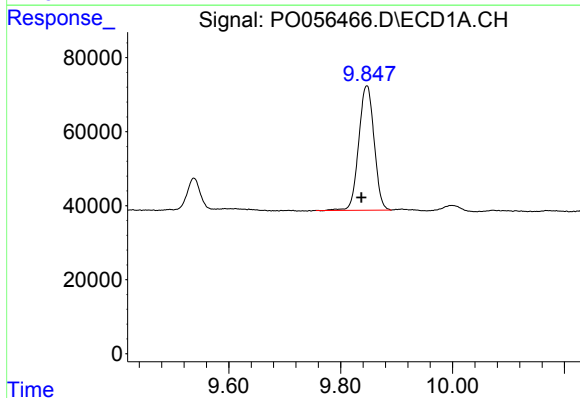
R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 356232
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



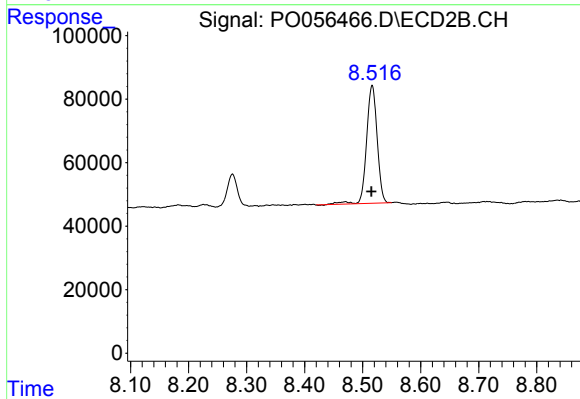
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: 0.006 min
Response: 309345
Conc: 11.47 ng/ml



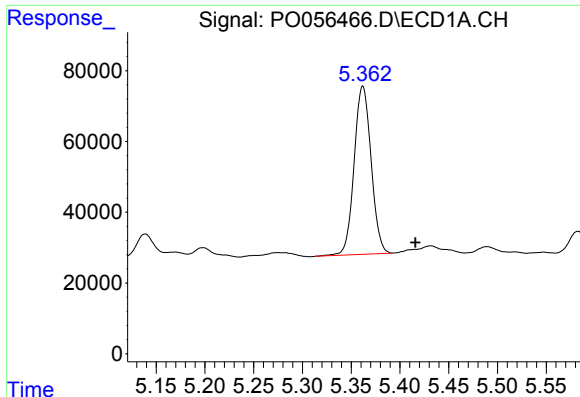
#2 Decachlorobiphenyl

R.T.: 9.847 min
Delta R.T.: 0.010 min
Response: 641128
Conc: 12.56 ng/ml



#2 Decachlorobiphenyl

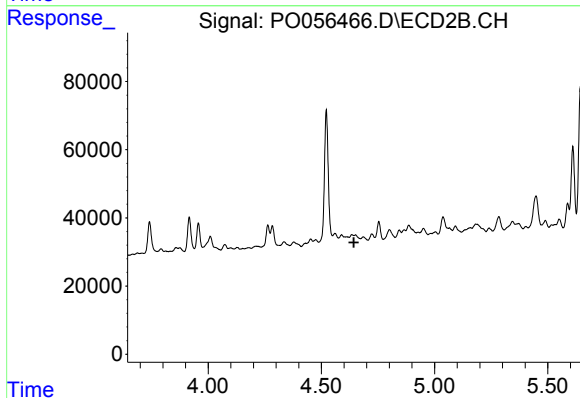
R.T.: 8.517 min
Delta R.T.: 0.001 min
Response: 469735
Conc: 10.69 ng/ml



#3 AR-1016-1

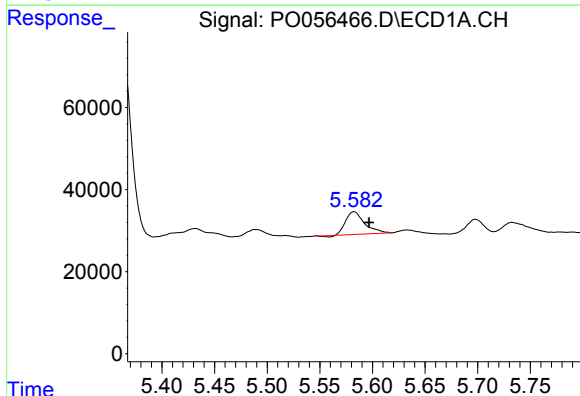
R.T.: 5.362 min
Delta R.T.: -0.054 min
Response: 575344
Conc: 373.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



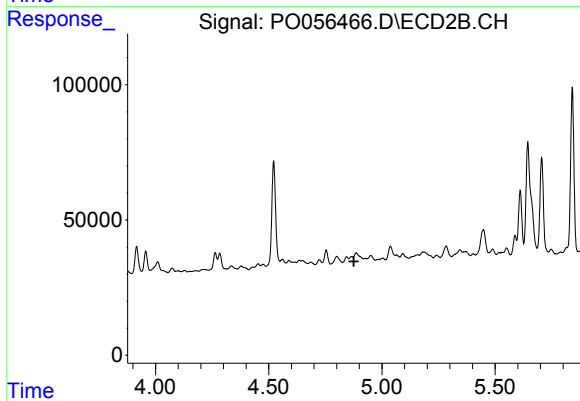
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



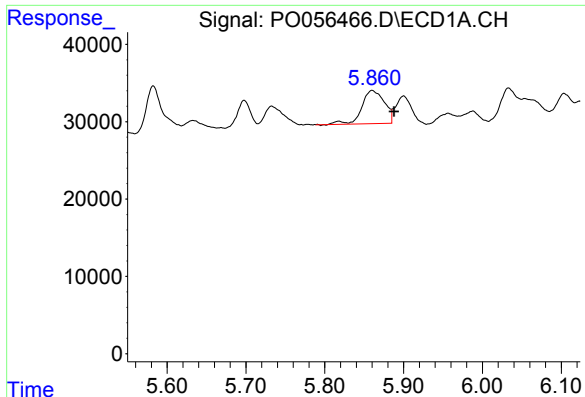
#6 AR-1016-4

R.T.: 5.582 min
Delta R.T.: -0.014 min
Response: 68925
Conc: 59.97 ng/ml



#6 AR-1016-4

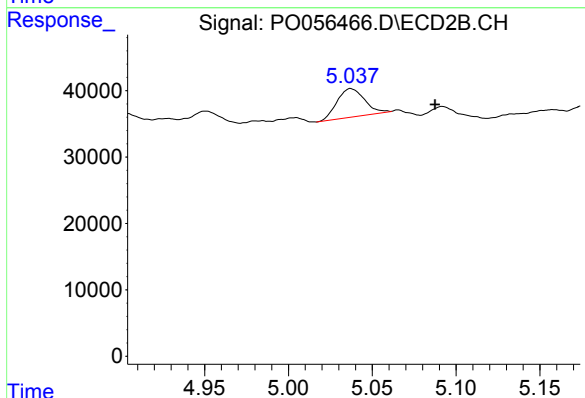
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



#7 AR-1016-5

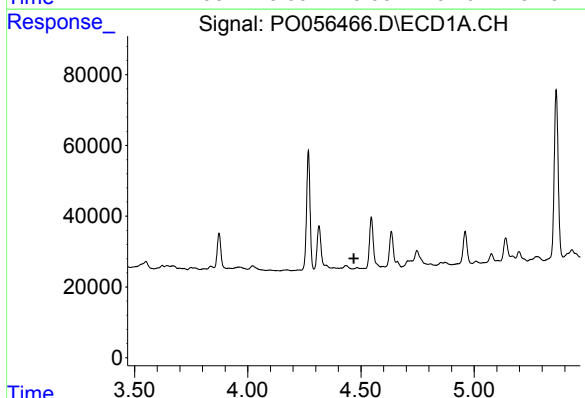
R.T.: 5.860 min
Delta R.T.: -0.028 min
Response: 85628
Conc: 70.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



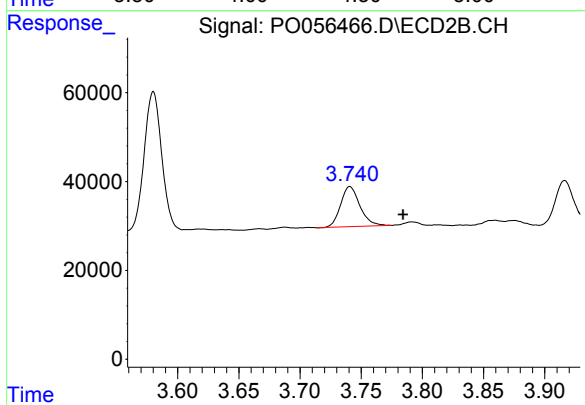
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.050 min
Response: 48871
Conc: 42.21 ng/ml



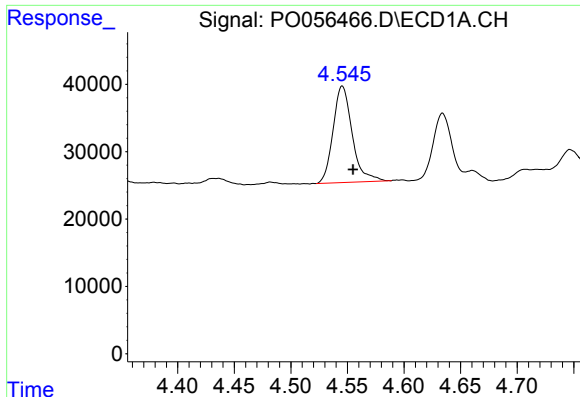
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#8 AR-1221-1

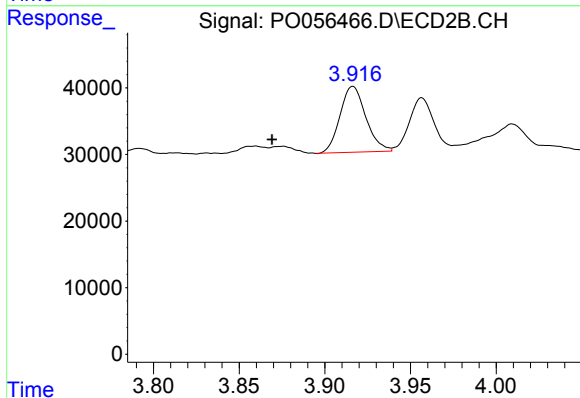
R.T.: 3.741 min
Delta R.T.: -0.043 min
Response: 98998
Conc: 311.89 ng/ml



#9 AR-1221-2

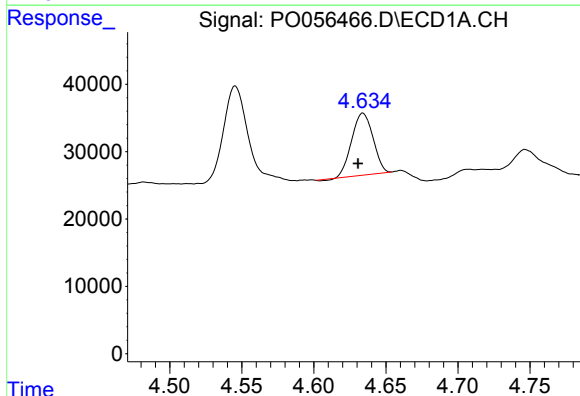
R.T.: 4.545 min
Delta R.T.: -0.009 min
Response: 168768
Conc: 599.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



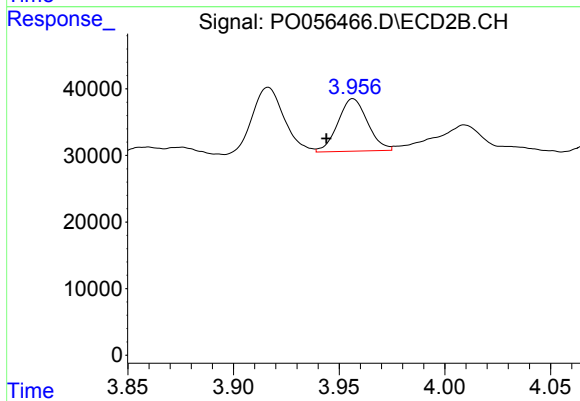
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: 0.047 min
Response: 104240
Conc: 433.57 ng/ml



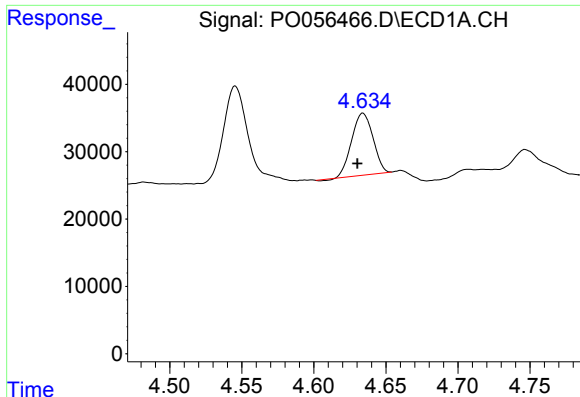
#10 AR-1221-3

R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: 94466
Conc: 106.85 ng/ml



#10 AR-1221-3

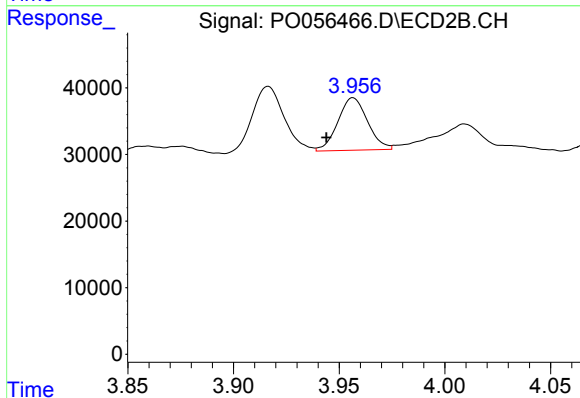
R.T.: 3.957 min
Delta R.T.: 0.013 min
Response: 77258
Conc: 100.54 ng/ml



#11 AR-1232-1

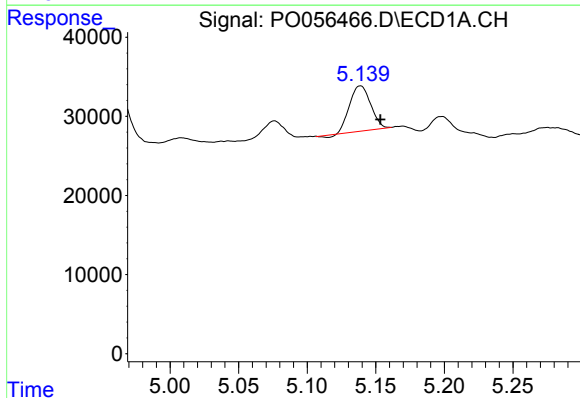
R.T.: 4.634 min
Delta R.T.: 0.004 min
Response: 94466
Conc: 83.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



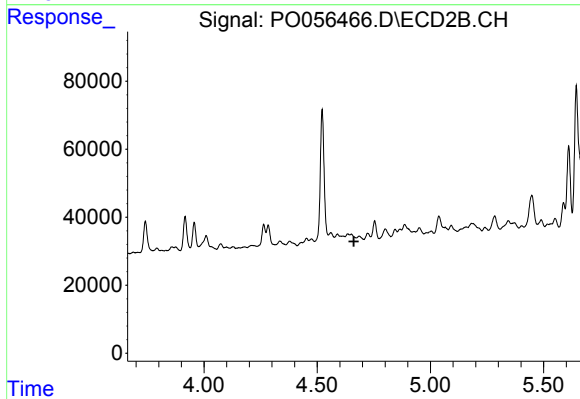
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: 0.013 min
Response: 77258
Conc: 78.49 ng/ml



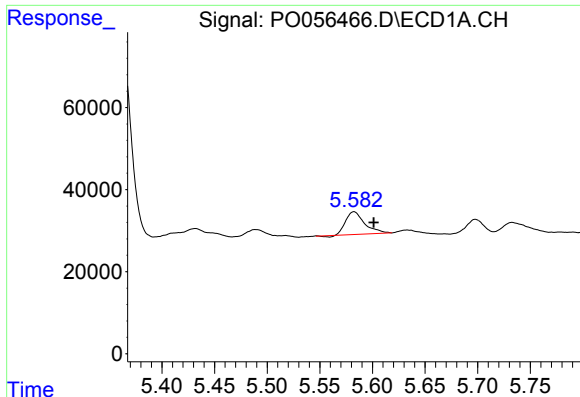
#12 AR-1232-2

R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 60376
Conc: 91.29 ng/ml



#12 AR-1232-2

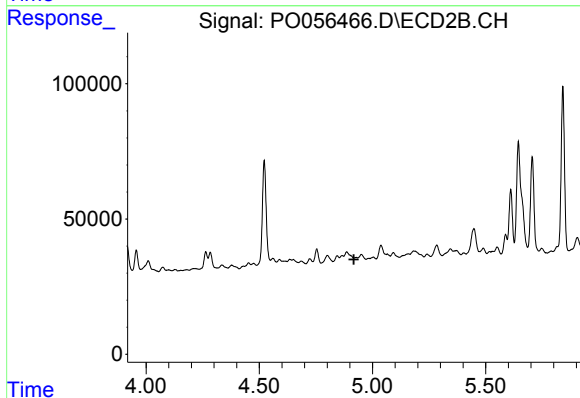
R.T.: 0.000 min
Exp R.T.: 4.662 min
Response: 0
Conc: N.D.



#14 AR-1232-4

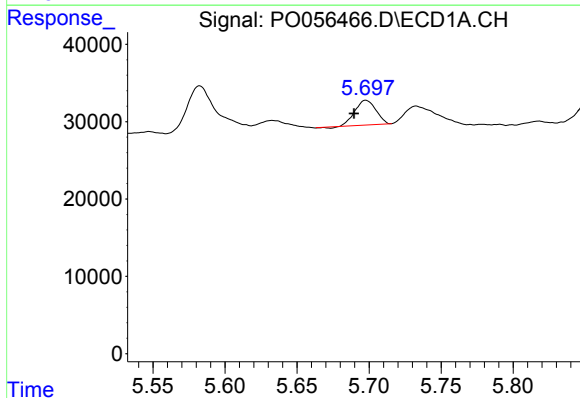
R.T.: 5.582 min
Delta R.T.: -0.019 min
Response: 68925
Conc: 92.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



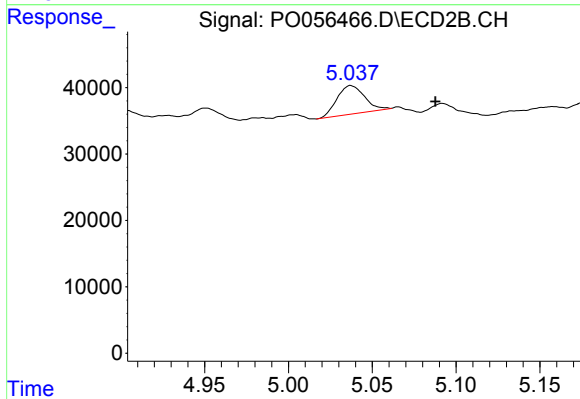
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



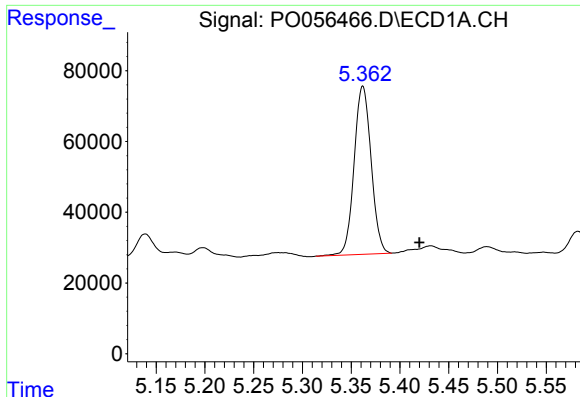
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 31909
Conc: 54.03 ng/ml



#15 AR-1232-5

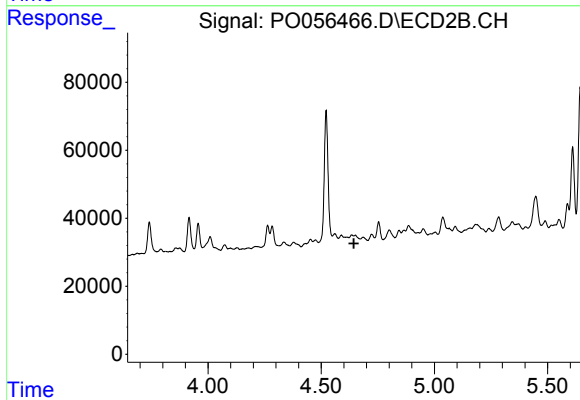
R.T.: 5.037 min
Delta R.T.: -0.051 min
Response: 48871
Conc: 68.65 ng/ml



#16 AR-1242-1

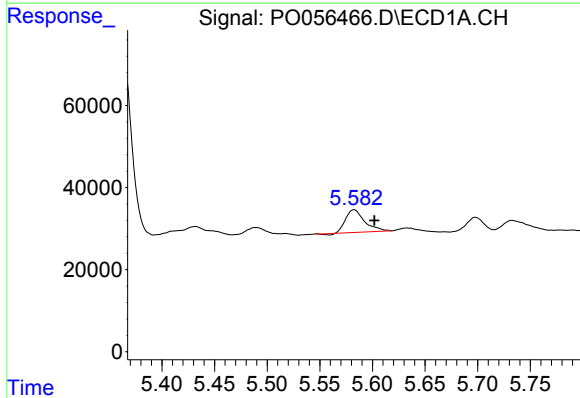
R.T.: 5.362 min
Delta R.T.: -0.058 min
Response: 575344
Conc: 491.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



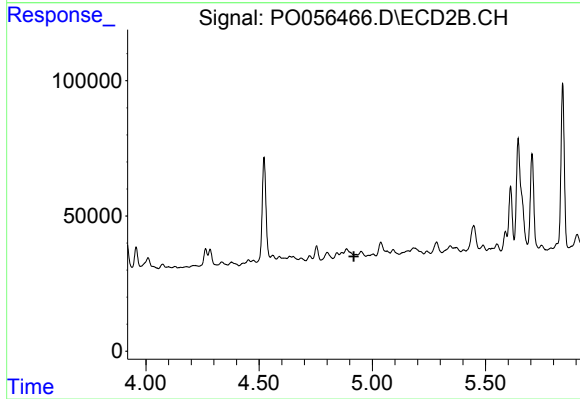
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



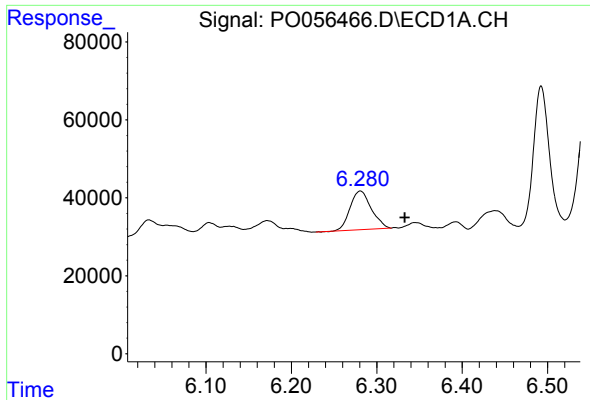
#19 AR-1242-4

R.T.: 5.582 min
Delta R.T.: -0.019 min
Response: 68925
Conc: 77.56 ng/ml



#19 AR-1242-4

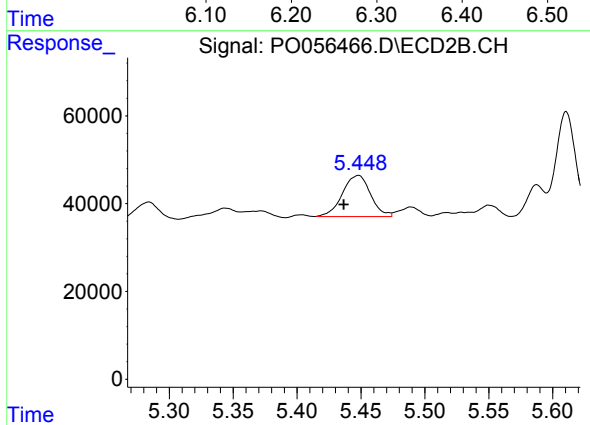
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#20 AR-1242-5

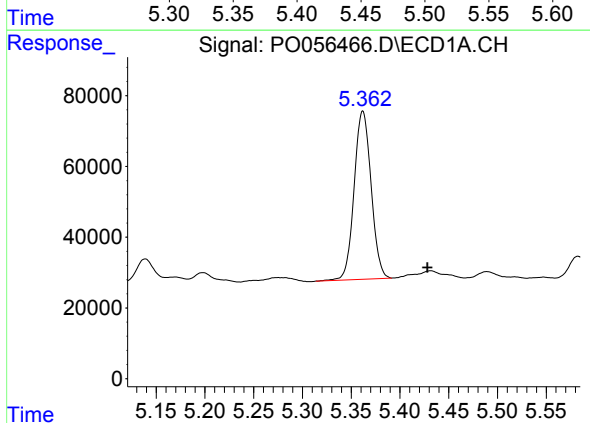
R.T.: 6.281 min
Delta R.T.: -0.052 min
Response: 171098
Conc: 150.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



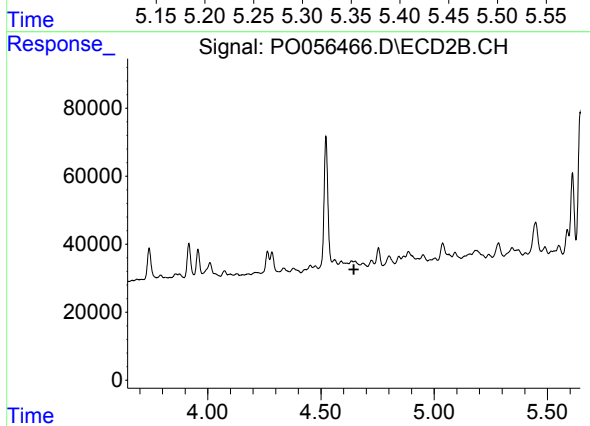
#20 AR-1242-5

R.T.: 5.448 min
Delta R.T.: 0.012 min
Response: 143597
Conc: 129.70 ng/ml



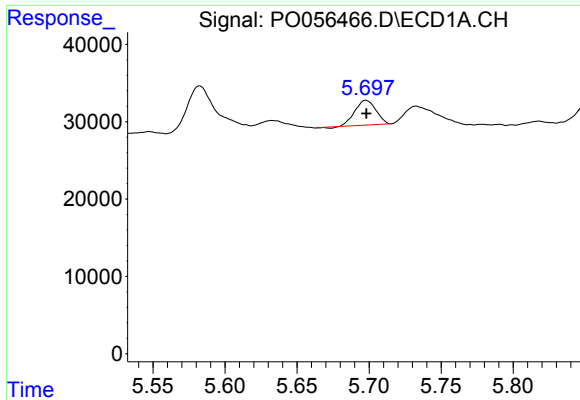
#21 AR-1248-1

R.T.: 5.362 min
Delta R.T.: -0.066 min
Response: 575344
Conc: 635.43 ng/ml



#21 AR-1248-1

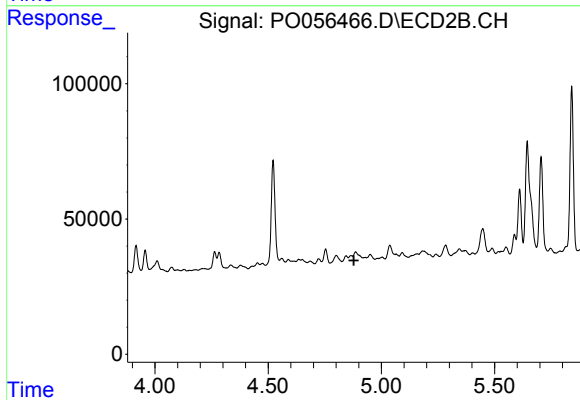
R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#22 AR-1248-2

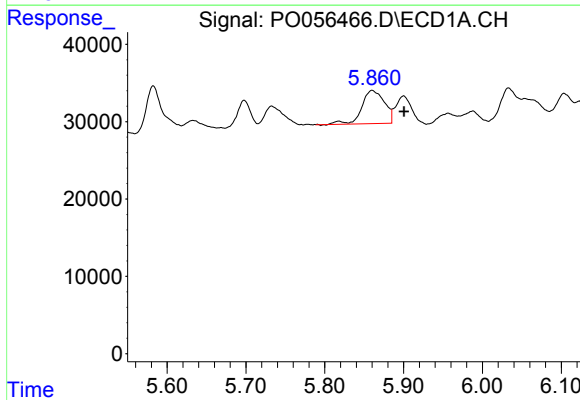
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 31909
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



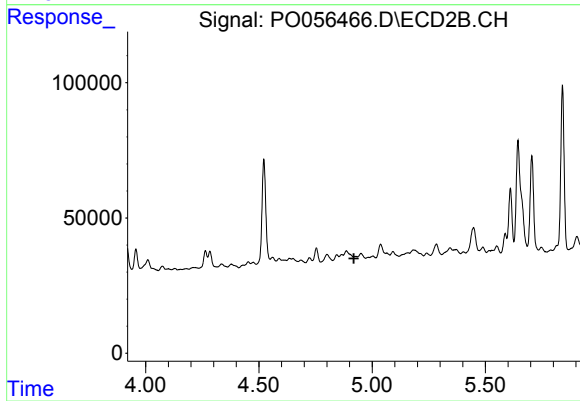
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



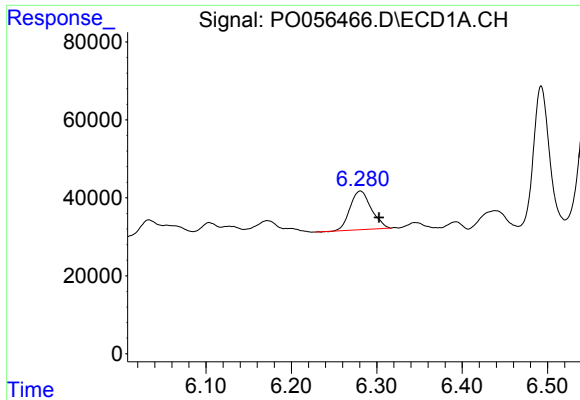
#23 AR-1248-3

R.T.: 5.860 min
Delta R.T.: -0.041 min
Response: 85628
Conc: 57.57 ng/ml



#23 AR-1248-3

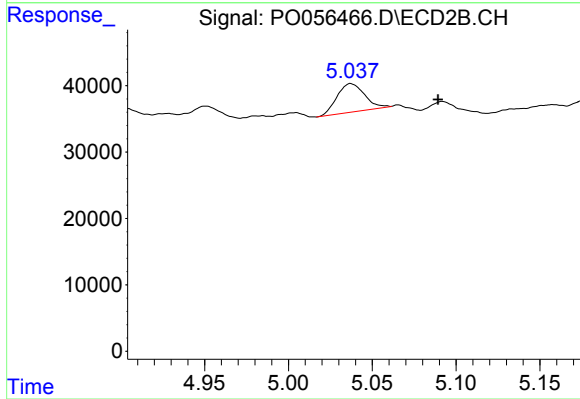
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#24 AR-1248-4

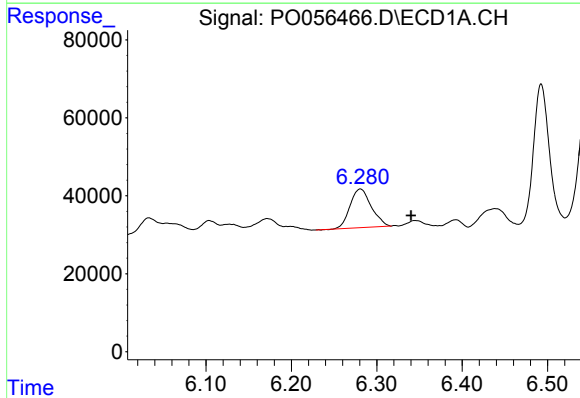
R.T.: 6.281 min
Delta R.T.: -0.022 min
Response: 171098
Conc: 93.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



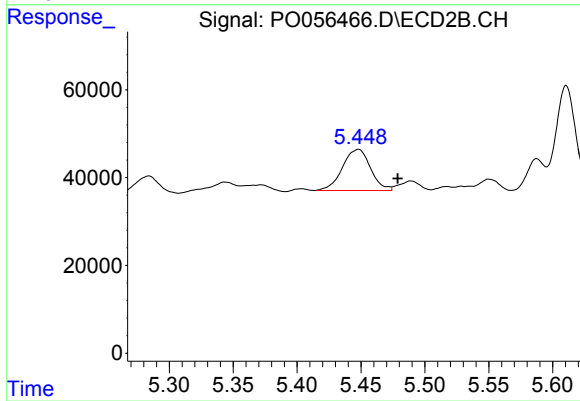
#24 AR-1248-4

R.T.: 5.037 min
Delta R.T.: -0.052 min
Response: 48871
Conc: 34.33 ng/ml



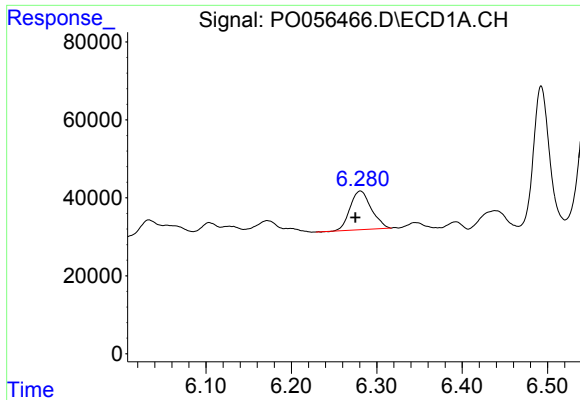
#25 AR-1248-5

R.T.: 6.281 min
Delta R.T.: -0.059 min
Response: 171098
Conc: 97.45 ng/ml



#25 AR-1248-5

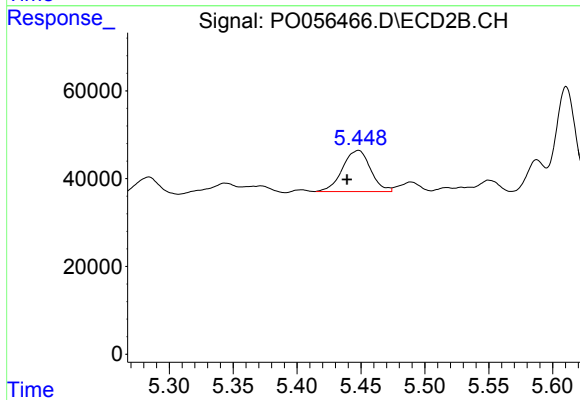
R.T.: 5.448 min
Delta R.T.: -0.031 min
Response: 143597
Conc: 93.77 ng/ml



#26 AR-1254-1

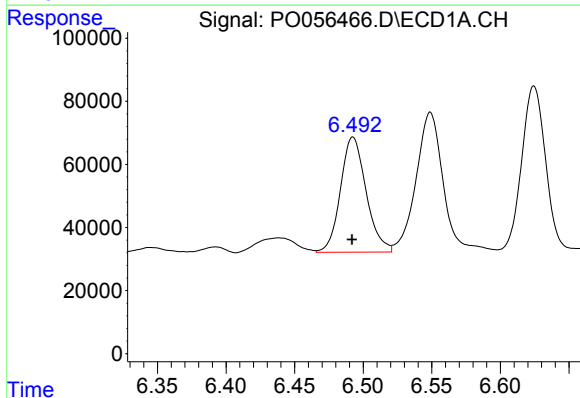
R.T.: 6.281 min
Delta R.T.: 0.006 min
Response: 171098
Conc: 73.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



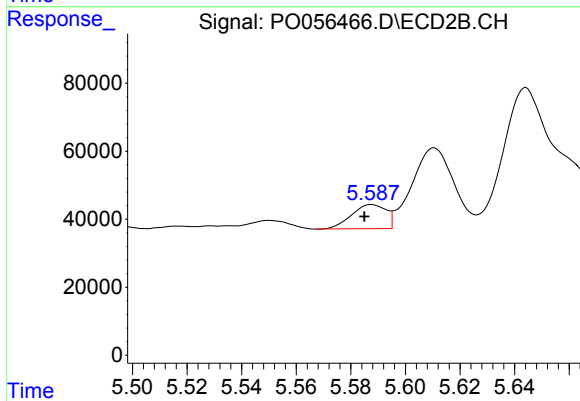
#26 AR-1254-1

R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 143597
Conc: 47.73 ng/ml



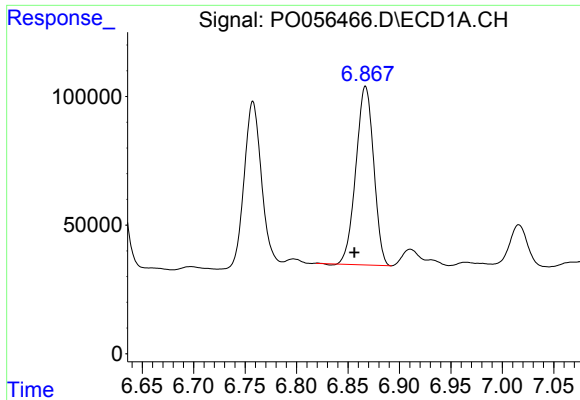
#27 AR-1254-2

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 475518
Conc: 127.10 ng/ml



#27 AR-1254-2

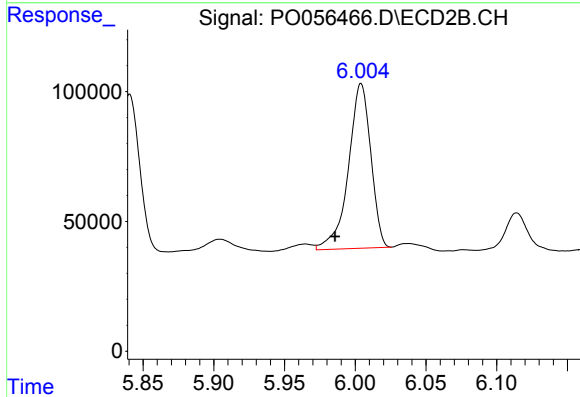
R.T.: 5.588 min
Delta R.T.: 0.003 min
Response: 62347
Conc: 23.09 ng/ml



#28 AR-1254-3

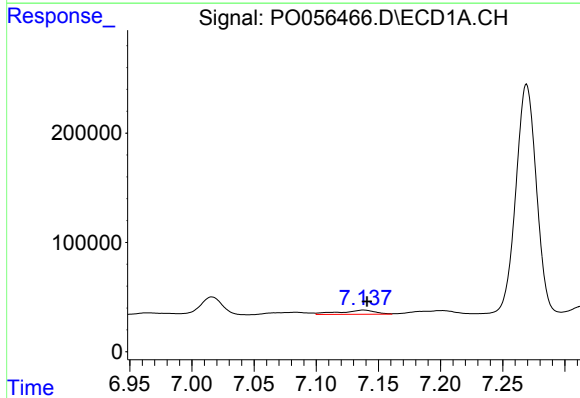
R.T.: 6.867 min
Delta R.T.: 0.011 min
Response: 834886
Conc: 199.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



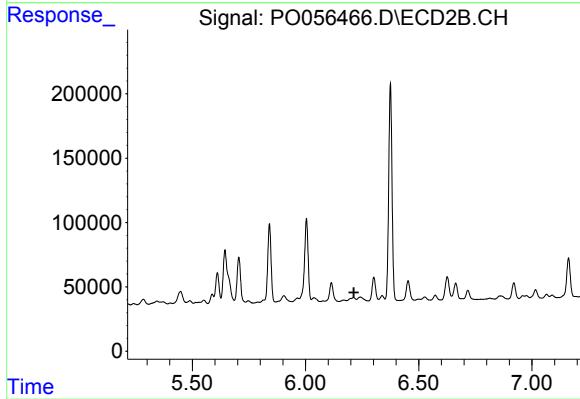
#28 AR-1254-3

R.T.: 6.004 min
Delta R.T.: 0.018 min
Response: 698915
Conc: 151.55 ng/ml



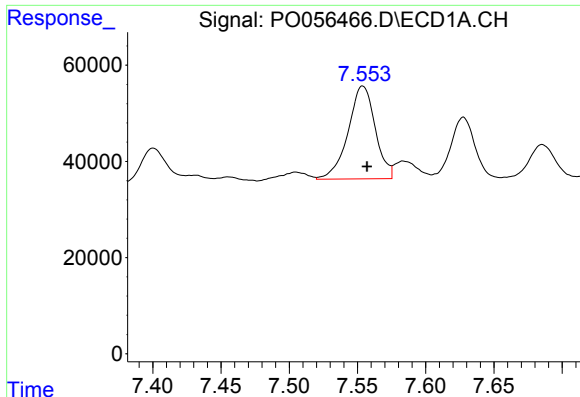
#29 AR-1254-4

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 75345
Conc: 23.16 ng/ml



#29 AR-1254-4

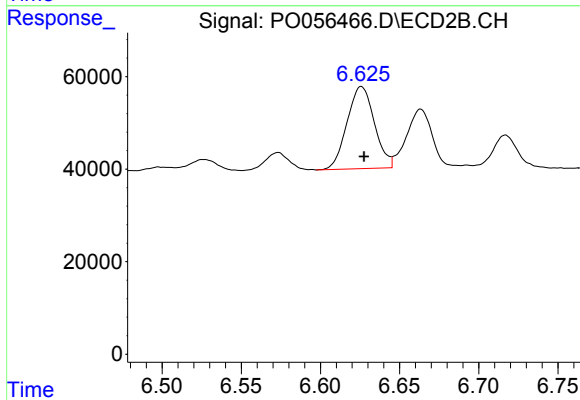
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.



#30 AR-1254-5

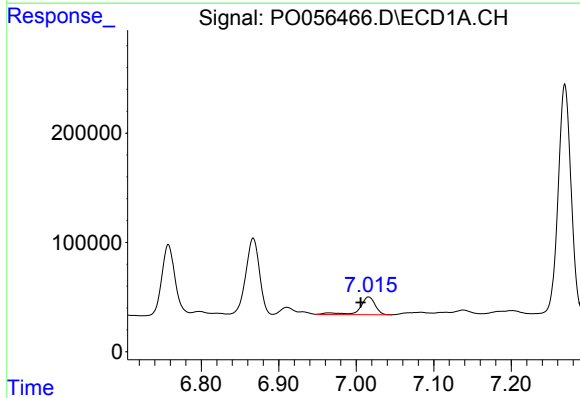
R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 267846
Conc: 75.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



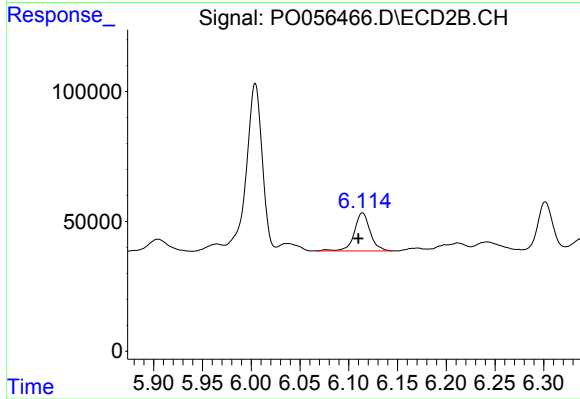
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 213389
Conc: 49.36 ng/ml



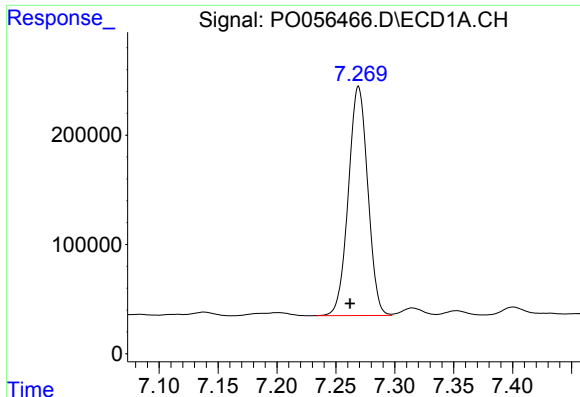
#31 AR-1260-1

R.T.: 7.016 min
Delta R.T.: 0.010 min
Response: 228008
Conc: 91.95 ng/ml



#31 AR-1260-1

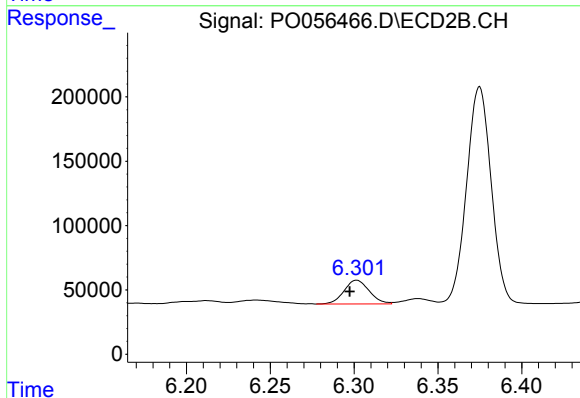
R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 166392
Conc: 67.84 ng/ml



#32 AR-1260-2

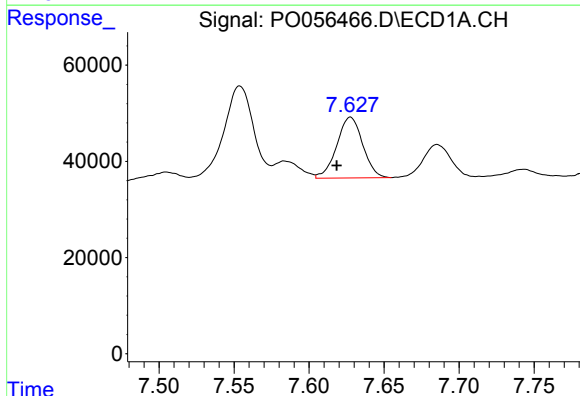
R.T.: 7.269 min
Delta R.T.: 0.007 min
Response: 2405262
Conc: 781.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



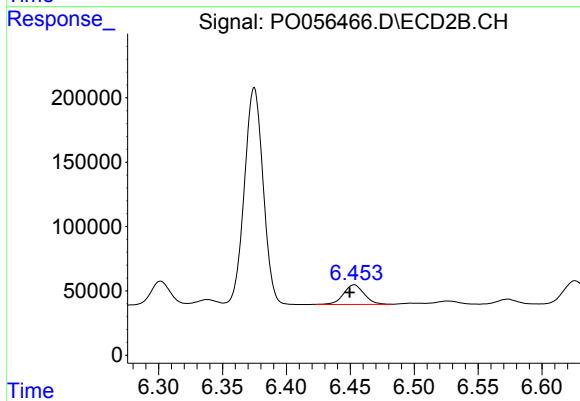
#32 AR-1260-2

R.T.: 6.302 min
Delta R.T.: 0.004 min
Response: 194065
Conc: 61.06 ng/ml



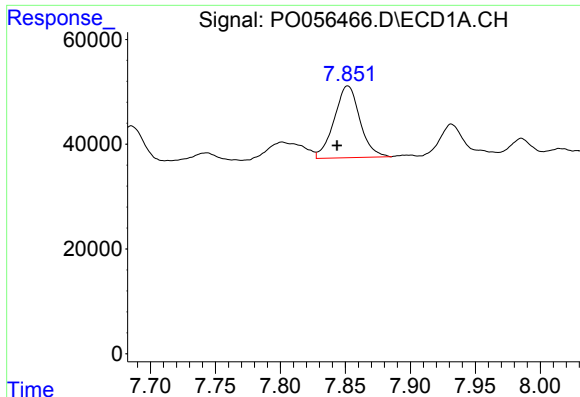
#33 AR-1260-3

R.T.: 7.628 min
Delta R.T.: 0.009 min
Response: 152152
Conc: 63.16 ng/ml



#33 AR-1260-3

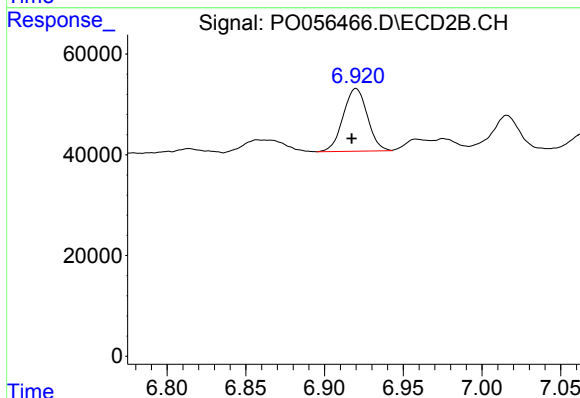
R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 173549
Conc: 60.29 ng/ml



#34 AR-1260-4

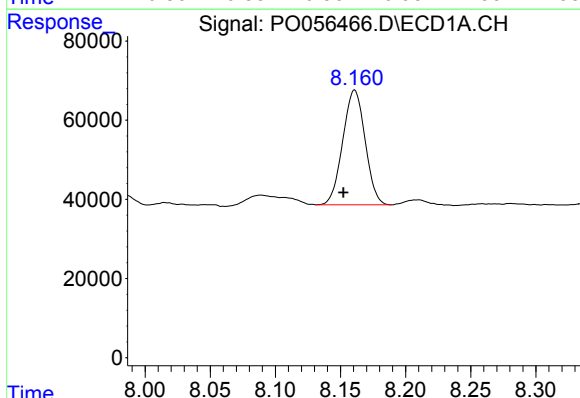
R.T.: 7.852 min
Delta R.T.: 0.008 min
Response: 188872
Conc: 68.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



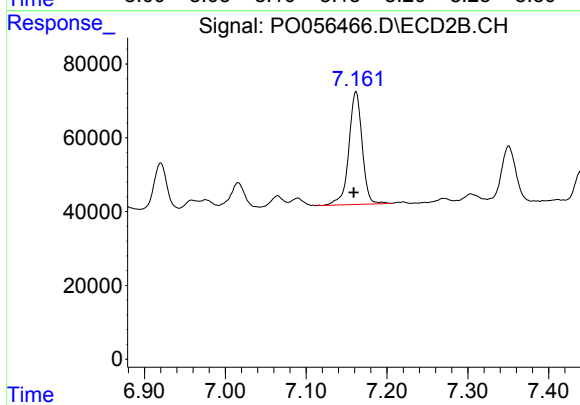
#34 AR-1260-4

R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 133454
Conc: 53.48 ng/ml



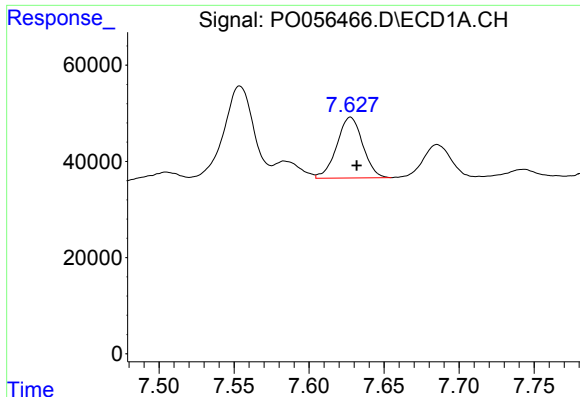
#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: 0.009 min
Response: 346703
Conc: 64.29 ng/ml



#35 AR-1260-5

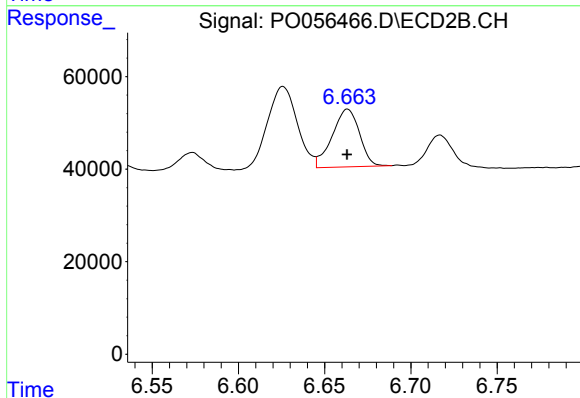
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 349058
Conc: 56.89 ng/ml



#36 AR-1262-1

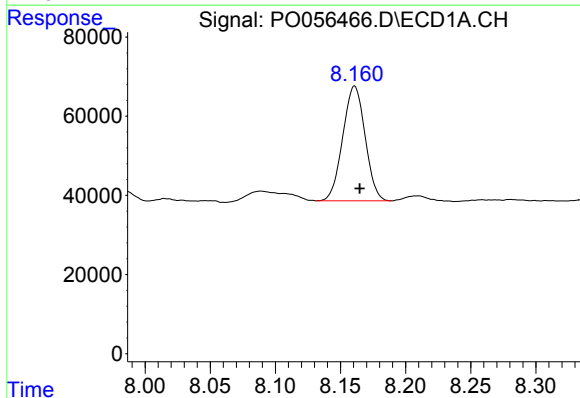
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 152152
Conc: 44.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



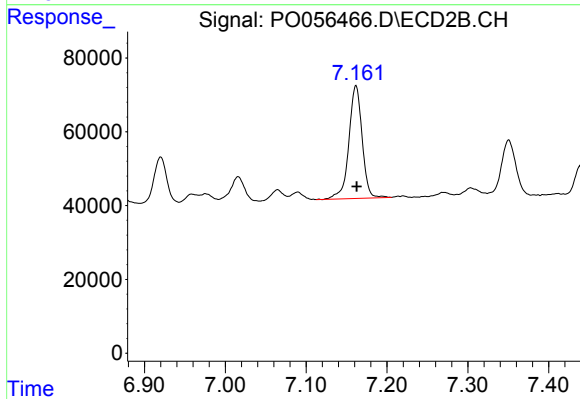
#36 AR-1262-1

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 137251
Conc: 35.59 ng/ml



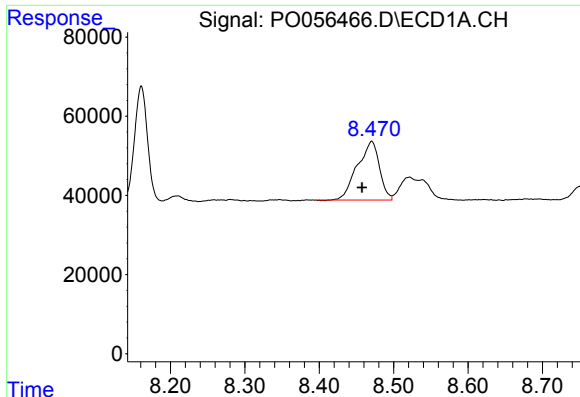
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 346703
Conc: 58.00 ng/ml



#37 AR-1262-2

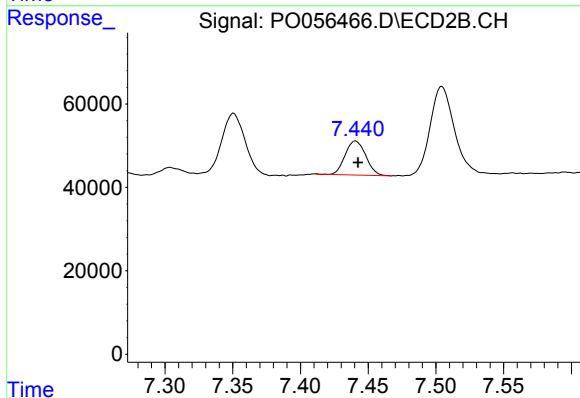
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 349058
Conc: 52.63 ng/ml



#38 AR-1262-3

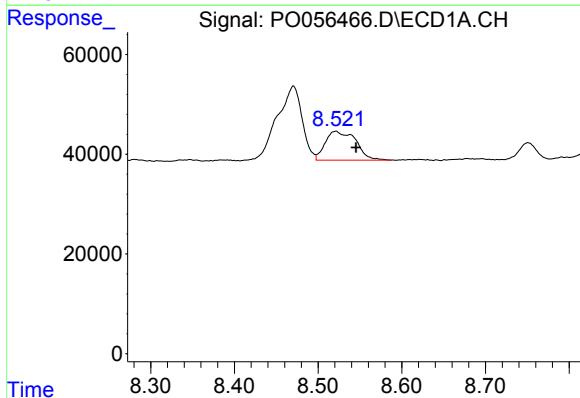
R.T.: 8.471 min
Delta R.T.: 0.013 min
Response: 305702
Conc: 74.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



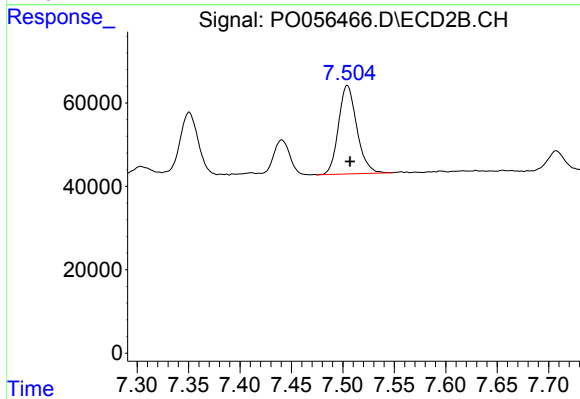
#38 AR-1262-3

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 86838
Conc: 31.58 ng/ml



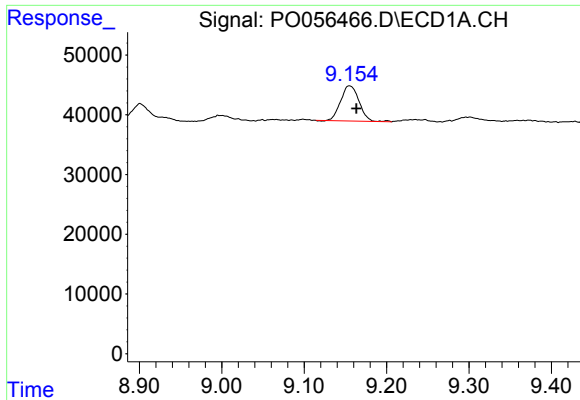
#39 AR-1262-4

R.T.: 8.521 min
Delta R.T.: -0.024 min
Response: 147001
Conc: 46.67 ng/ml



#39 AR-1262-4

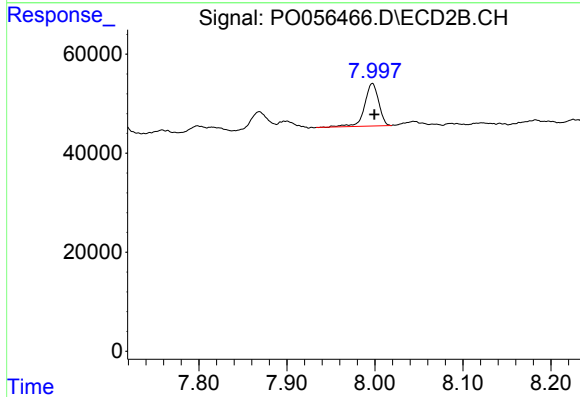
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 263466
Conc: 55.44 ng/ml



#40 AR-1262-5

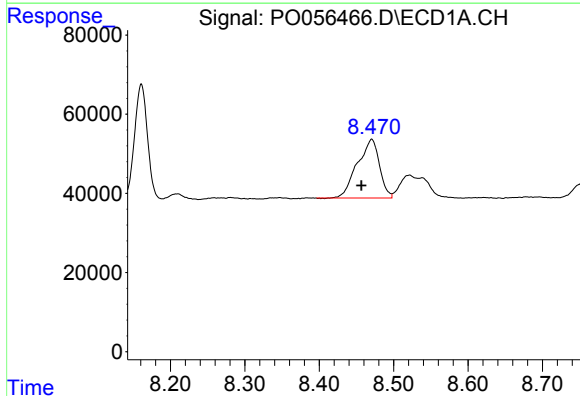
R.T.: 9.155 min
Delta R.T.: -0.008 min
Response: 91298
Conc: 43.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



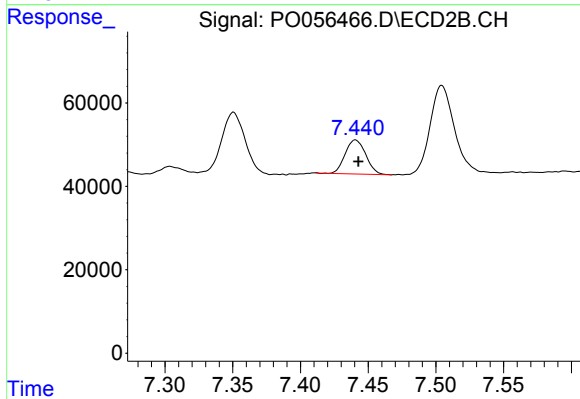
#40 AR-1262-5

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 95738
Conc: 44.91 ng/ml



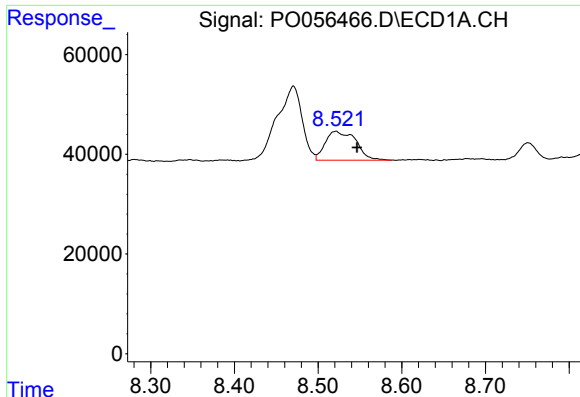
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: 0.014 min
Response: 305702
Conc: 46.02 ng/ml



#41 AR-1268-1

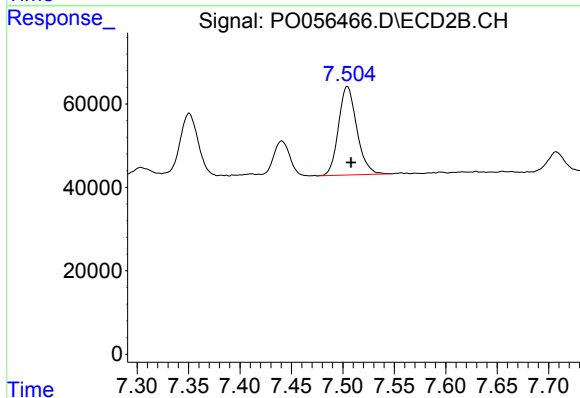
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 86838
Conc: 11.48 ng/ml



#42 AR-1268-2

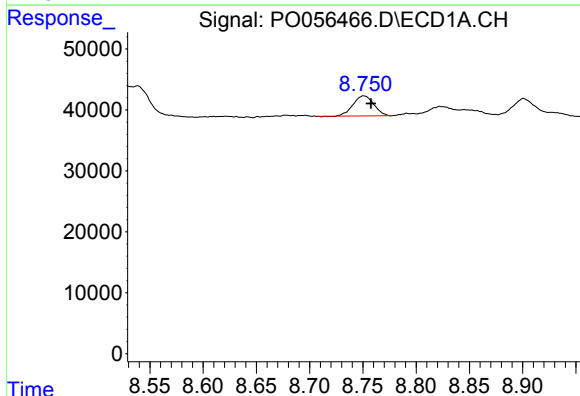
R.T.: 8.521 min
Delta R.T.: -0.025 min
Response: 147001
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



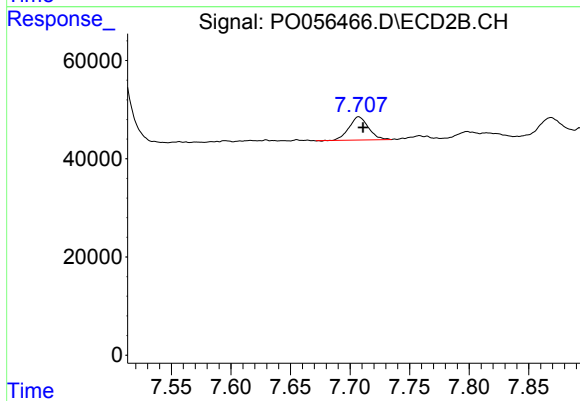
#42 AR-1268-2

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 263466
Conc: 39.43 ng/ml



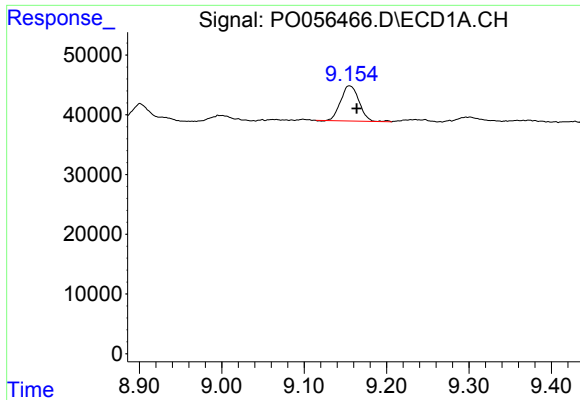
#43 AR-1268-3

R.T.: 8.751 min
Delta R.T.: -0.007 min
Response: 44867
Conc: 8.74 ng/ml



#43 AR-1268-3

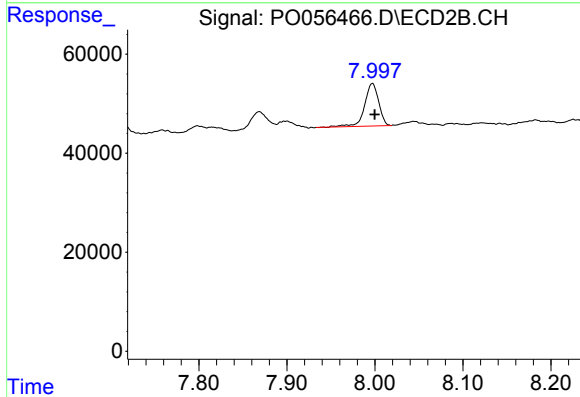
R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 53811
Conc: 9.49 ng/ml



#44 AR-1268-4

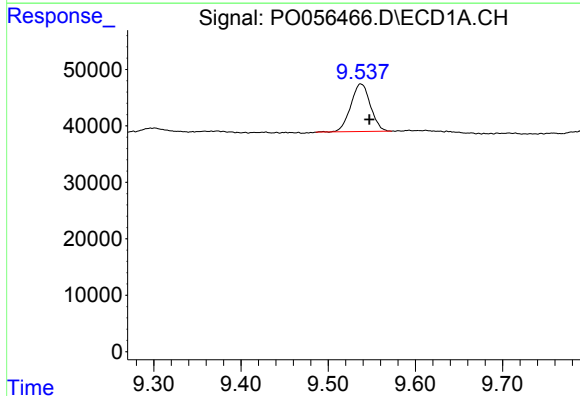
R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 91298
Conc: 40.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-07-20190515-WCS



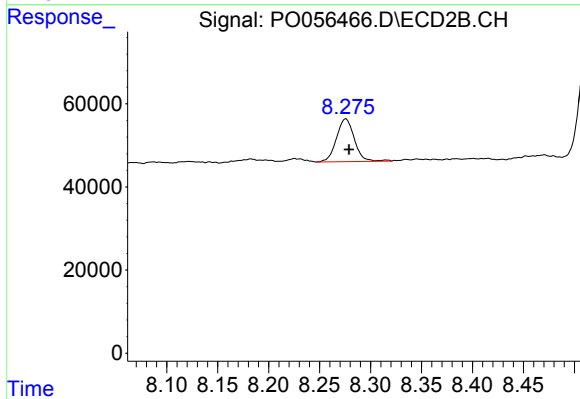
#44 AR-1268-4

R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 95738
Conc: 41.57 ng/ml



#45 AR-1268-5

R.T.: 9.538 min
Delta R.T.: -0.010 min
Response: 132167
Conc: 8.49 ng/ml



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 125932
Conc: 8.03 ng/ml