

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 11:47
 Operator : SM/AJ
 Sample : K4150-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S17-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 14:15:00 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.158	3.515	961766	766614	22.789	19.189
2)	SA Decachlor...	9.664	8.399	732563	567569	13.527	14.379
Target Compounds							
3)	L1 AR-1016-1	0.000	4.593	0	24612	N.D.	16.881 #
4)	L1 AR-1016-2	0.000	4.593	0	24612	N.D.	11.466 #
5)	L1 AR-1016-3	0.000	4.764	0	24816	N.D.	21.850 #
6)	L1 AR-1016-4	0.000	4.803	0	50652	N.D.	53.696 #
7)	L1 AR-1016-5	0.000	5.012	0	46415	N.D.	37.692 #
10)	L2 AR-1221-3	0.000	3.925	0	31408	N.D.	32.833 #
11)	L3 AR-1232-1	0.000	3.925	0	31408	N.D.	39.982 #
12)	L3 AR-1232-2	0.000	4.593	0	24612	N.D.	29.110 #
13)	L3 AR-1232-3	0.000	4.764	0	24816	N.D.	56.428 #
14)	L3 AR-1232-4	0.000	4.843	0	46919	N.D.	118.701 #
15)	L3 AR-1232-5	0.000	5.012	0	46415	N.D.	105.430 #
16)	L4 AR-1242-1	0.000	4.593	0	24612	N.D.	24.244 #
17)	L4 AR-1242-2	0.000	4.593	0	24612	N.D.	16.303 #
18)	L4 AR-1242-3	0.000	4.764	0	24816	N.D.	30.472 #
19)	L4 AR-1242-4	0.000	4.843	0	46919	N.D.	57.994 #
20)	L4 AR-1242-5	6.307	5.357	179074	245141	152.459	228.530 #
21)	L5 AR-1248-1	0.000	4.593	0	24612	N.D.	30.779 #
22)	L5 AR-1248-2	0.000	4.803	0	50652	N.D.	45.715 #
23)	L5 AR-1248-3	0.000	4.843	0	46919	N.D.	41.224 #
24)	L5 AR-1248-4	6.154	5.012	120056	46415	59.280	33.225 #
25)	L5 AR-1248-5	6.307	5.397	179074	71831	92.768	51.854 #
26)	L6 AR-1254-1	6.154	5.357	120056	245141	50.844	94.629 #
27)	L6 AR-1254-2	6.370	5.524	458094	46192	118.864	20.176 #
28)	L6 AR-1254-3	6.735	5.902	597833	810871	147.626	220.384 #
29)	L6 AR-1254-4	7.019	6.126	409194	226471	113.645	97.398
30)	L6 AR-1254-5	7.462	6.535	11275958	9341727	3110.813	2708.096
31)	L7 AR-1260-1	6.893	6.024	927210	762647	322.044	320.433
32)	L7 AR-1260-2	7.152	6.213	2297902	1044784	552.373	344.893 #
33)	L7 AR-1260-3	7.505	6.361	1335136	847621	358.525	313.952
34)	L7 AR-1260-4	7.731	6.825	1403764	819642	411.929	362.749
35)	L7 AR-1260-5	8.039	7.069	2561805	2122164	348.319	394.063
36)	L8 AR-1262-1	7.505	6.568	1335136	1142882	264.893	319.979
37)	L8 AR-1262-2	8.039	7.069	2561805	2122164	321.871	375.871
38)	L8 AR-1262-3	8.321	7.344	587800	514692	115.631	208.541 #
39)	L8 AR-1262-4	8.389	7.408	979473	1474328	258.465	347.213 #
40)	L8 AR-1262-5	9.007	7.901	675353	424149	293.945	249.442
41)	L9 AR-1268-1	8.321	7.344	587800	514692	52.625	63.191
42)	L9 AR-1268-2	8.389	7.408	979473	1474328	104.276	194.576 #
43)	L9 AR-1268-3	0.000	7.605	0	28038	N.D.	4.386 #
44)	L9 AR-1268-4	9.007	7.901	675353	424149	225.925	182.770

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 11:47
 Operator : SM/AJ
 Sample : K4150-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S17-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 14:15:00 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.169	0	89508	N.D.	5.223 #

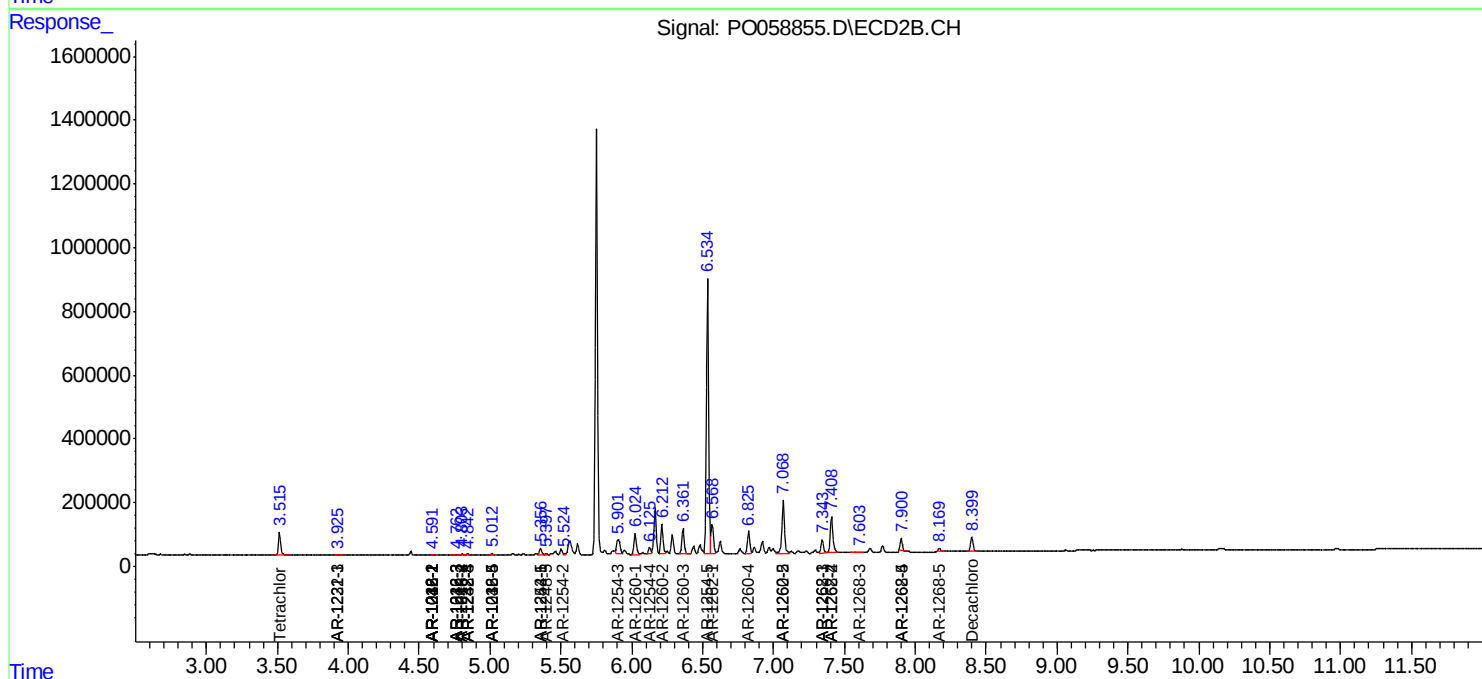
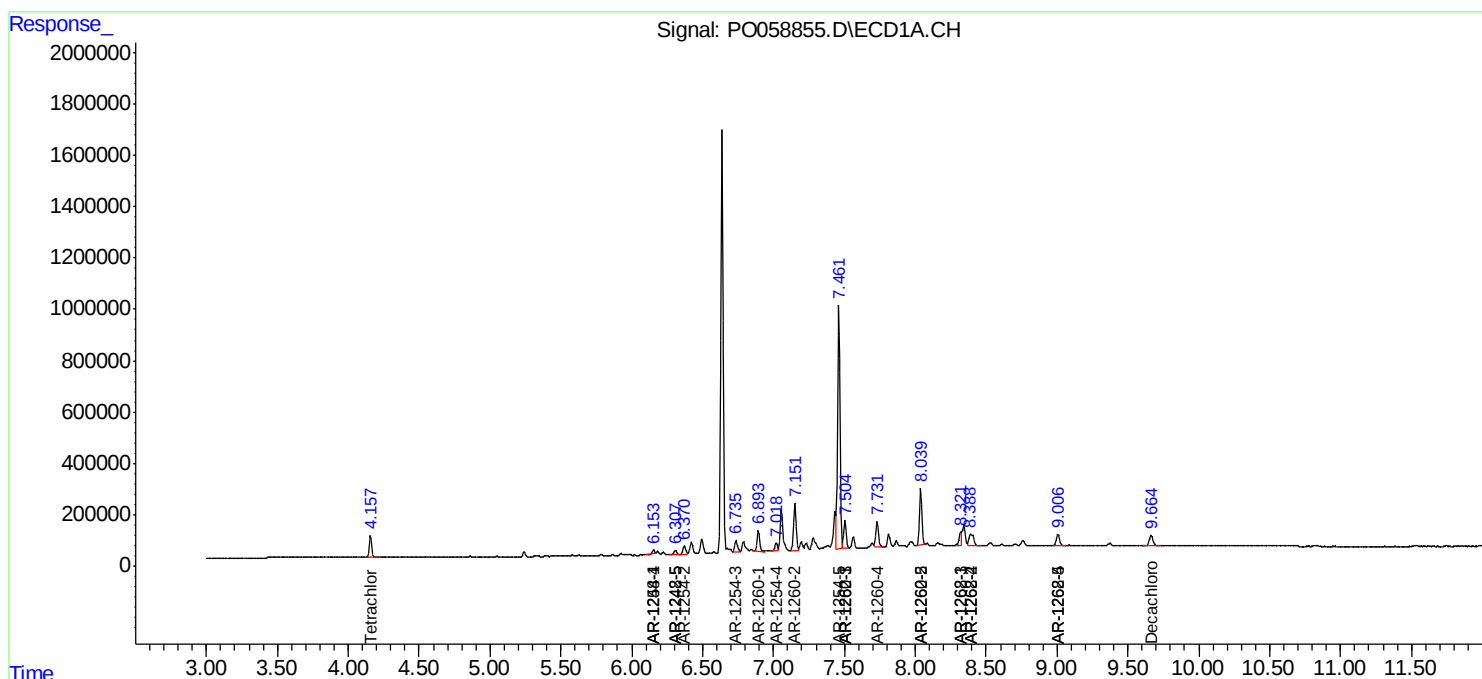
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

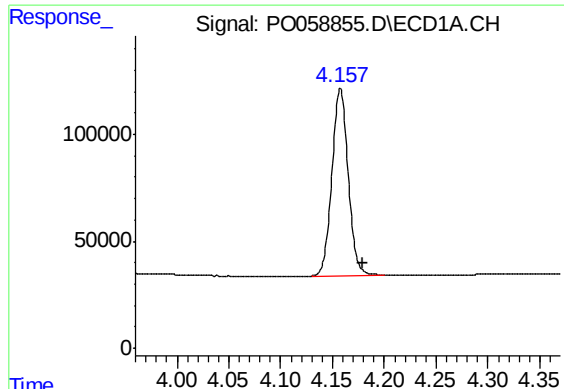
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080519\
Data File : PO058855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 11:47
Operator : SM/AJ
Sample : K4150-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S17-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 14:15:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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

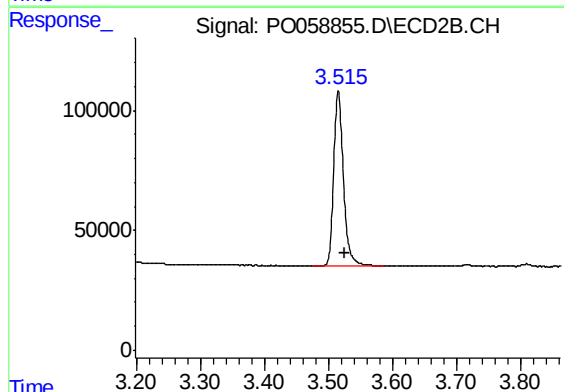




#1 Tetrachloro-m-xylene

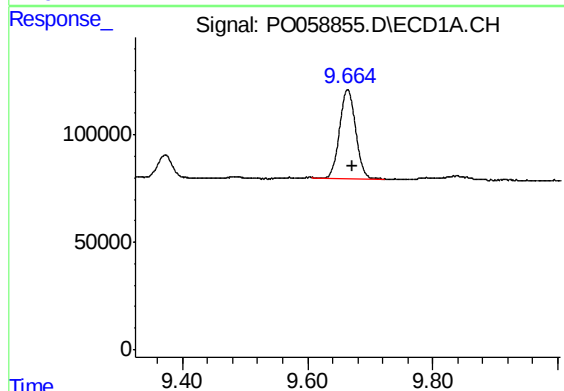
R.T.: 4.158 min
Delta R.T.: -0.021 min
Response: 961766
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-B



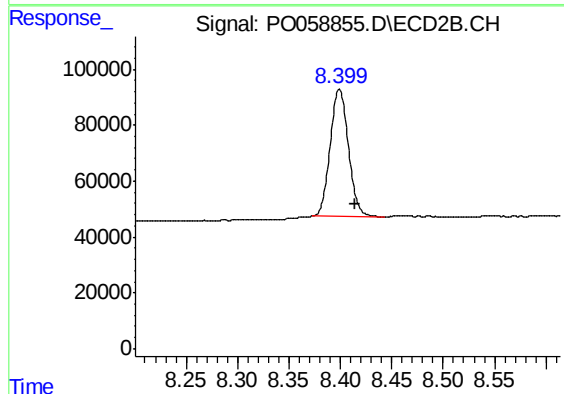
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.009 min
Response: 766614
Conc: 19.19 ng/ml



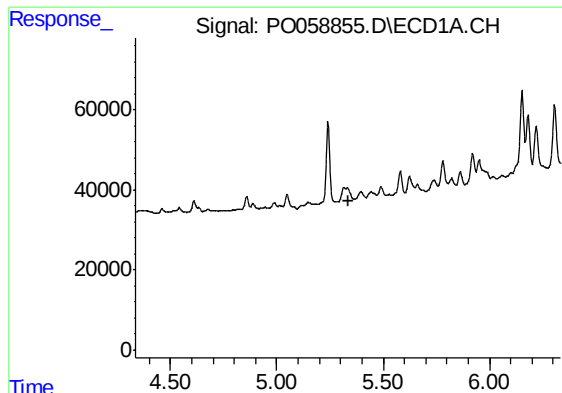
#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: -0.009 min
Response: 732563
Conc: 13.53 ng/ml



#2 Decachlorobiphenyl

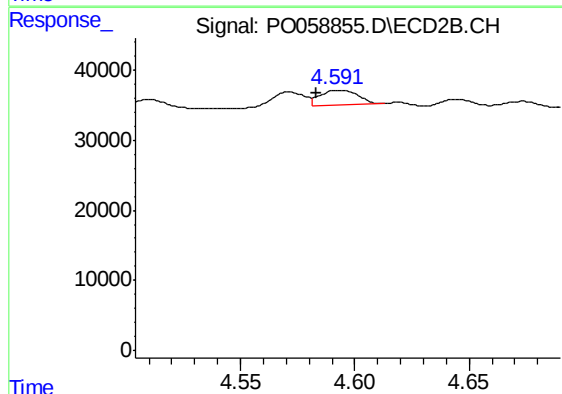
R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 567569
Conc: 14.38 ng/ml



#3 AR-1016-1

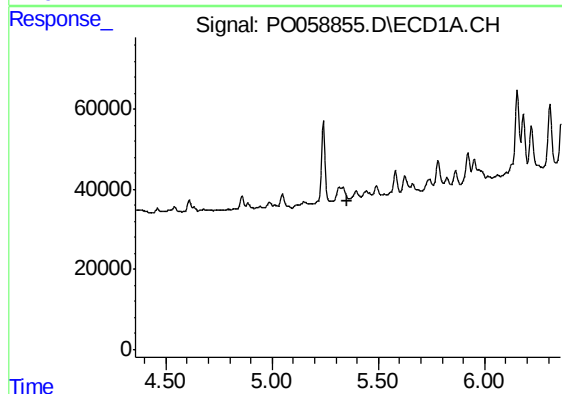
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-01-B



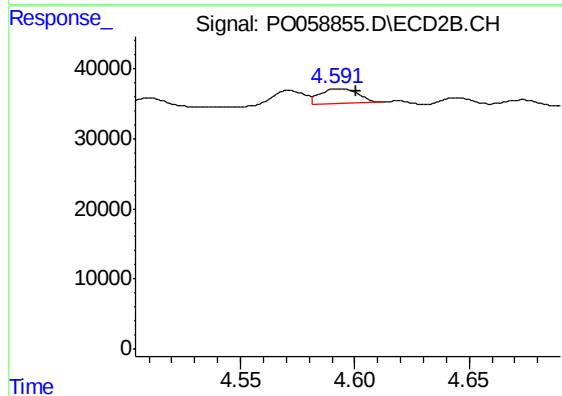
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 24612
Conc: 16.88 ng/ml



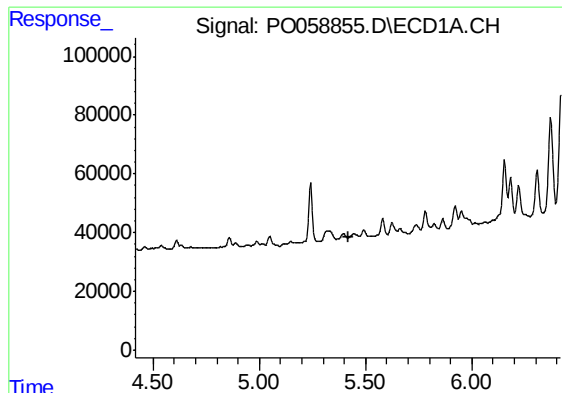
#4 AR-1016-2

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



#4 AR-1016-2

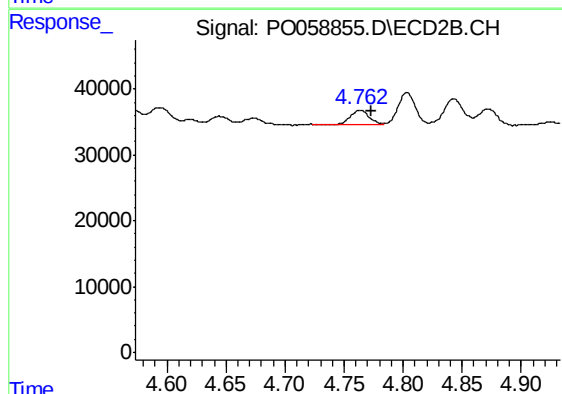
R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 24612
Conc: 11.47 ng/ml



#5 AR-1016-3

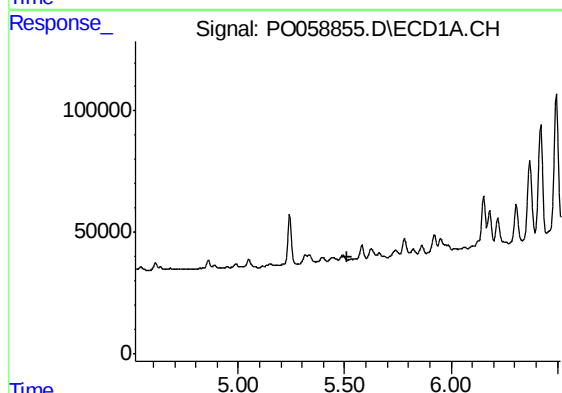
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-01-B



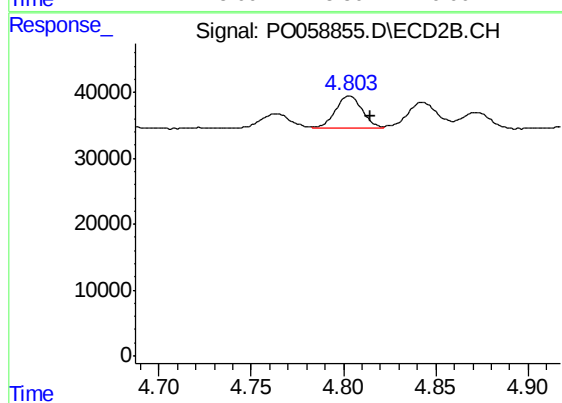
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 24816
Conc: 21.85 ng/ml



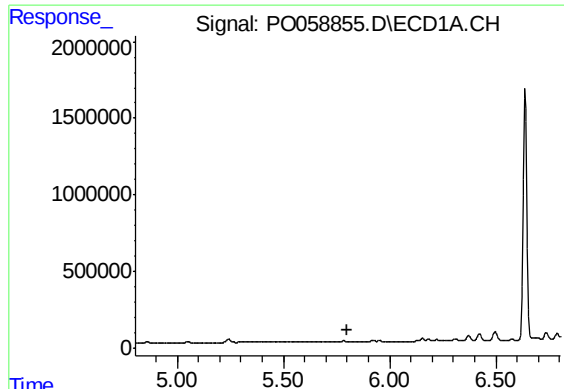
#6 AR-1016-4

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



#6 AR-1016-4

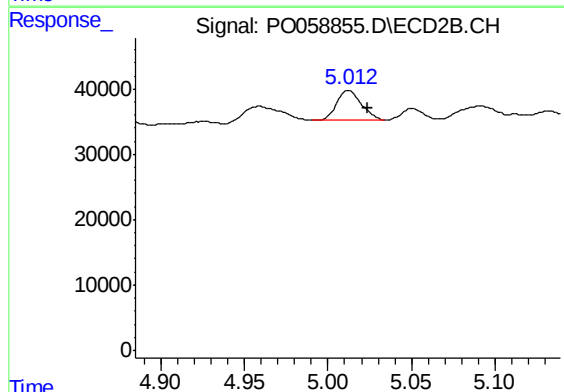
R.T.: 4.803 min
Delta R.T.: -0.011 min
Response: 50652
Conc: 53.70 ng/ml



#7 AR-1016-5

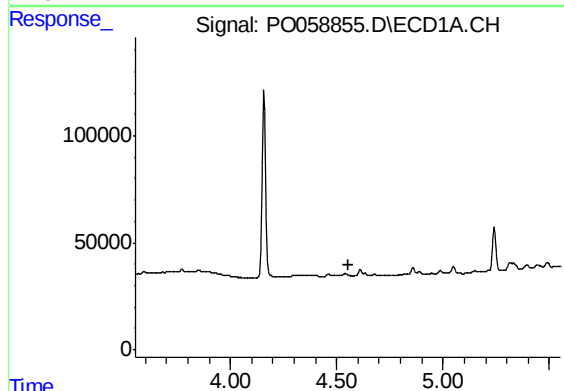
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-01-B



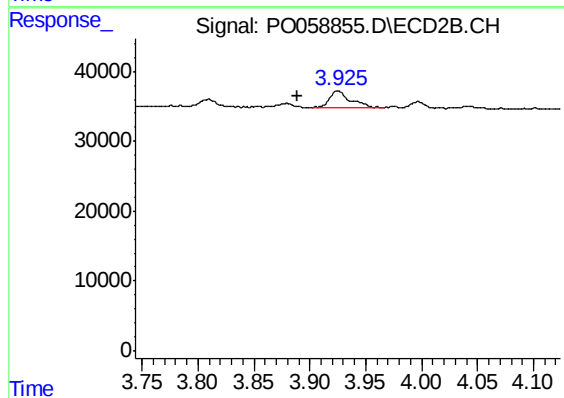
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 46415
Conc: 37.69 ng/ml



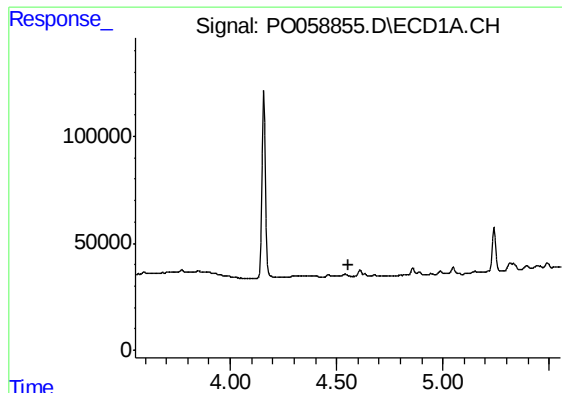
#10 AR-1221-3

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



#10 AR-1221-3

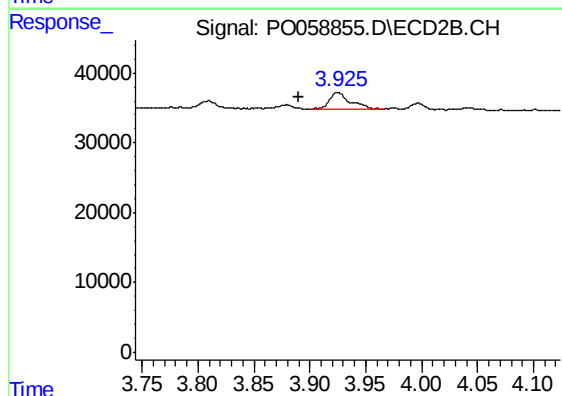
R.T.: 3.925 min
Delta R.T.: 0.036 min
Response: 31408
Conc: 32.83 ng/ml



#11 AR-1232-1

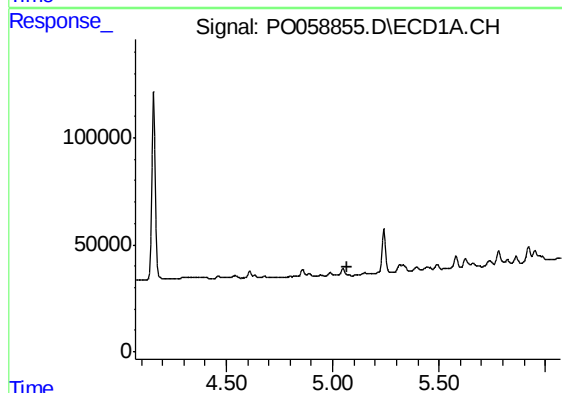
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-01-B



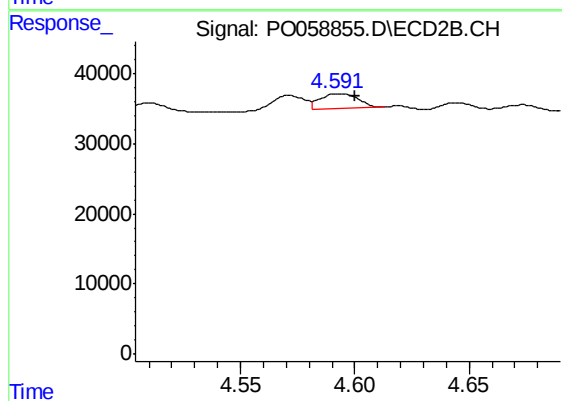
#11 AR-1232-1

R.T.: 3.925 min
Delta R.T.: 0.036 min
Response: 31408
Conc: 39.98 ng/ml



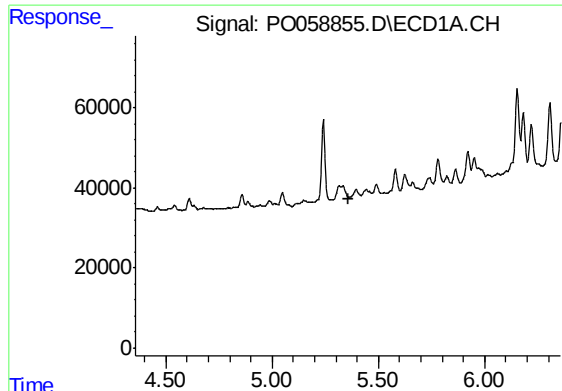
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

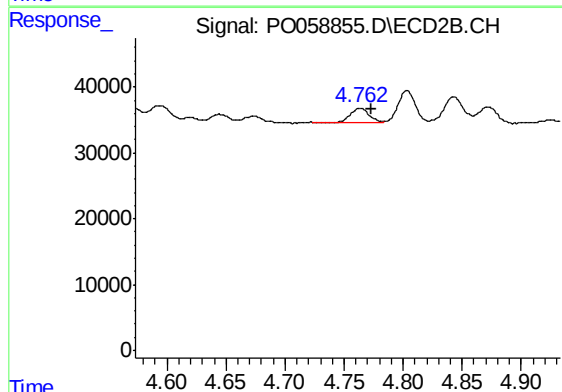
R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 24612
Conc: 29.11 ng/ml



#13 AR-1232-3

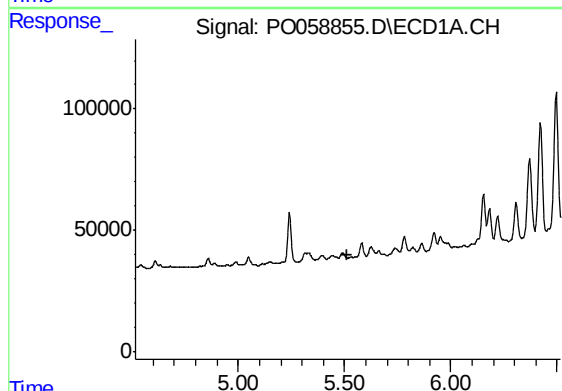
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-01-B



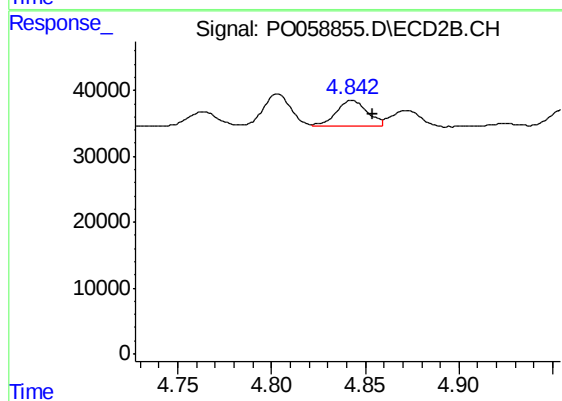
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 24816
Conc: 56.43 ng/ml



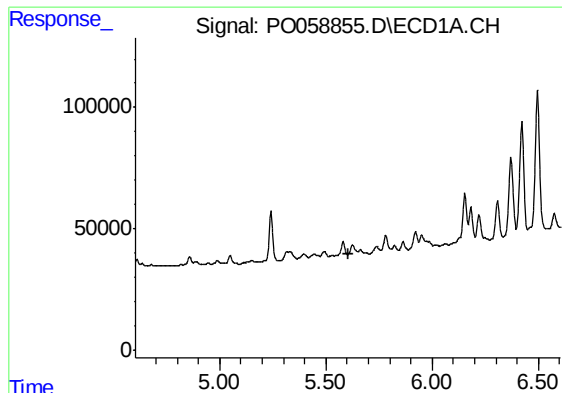
#14 AR-1232-4

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



#14 AR-1232-4

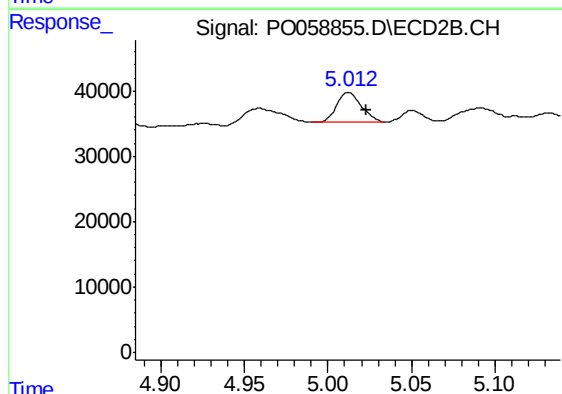
R.T.: 4.843 min
Delta R.T.: -0.011 min
Response: 46919
Conc: 118.70 ng/ml



#15 AR-1232-5

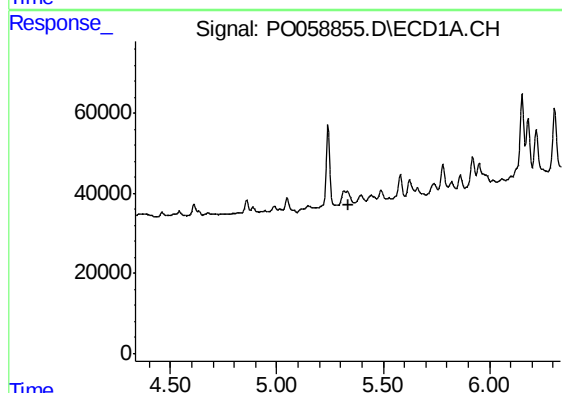
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-01-B



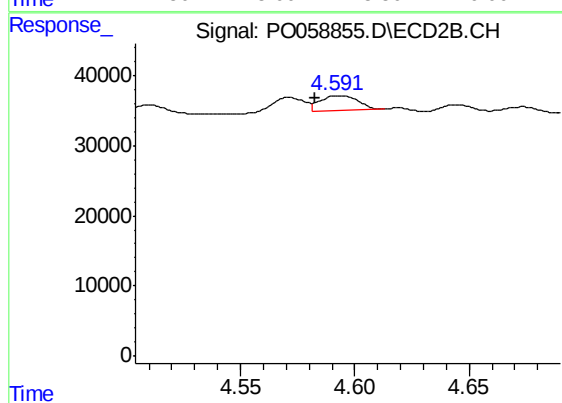
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 46415
Conc: 105.43 ng/ml



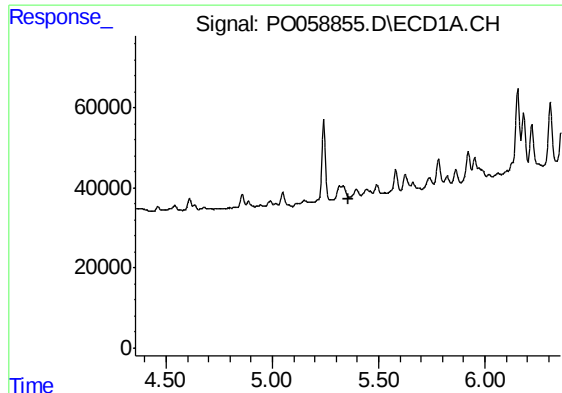
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

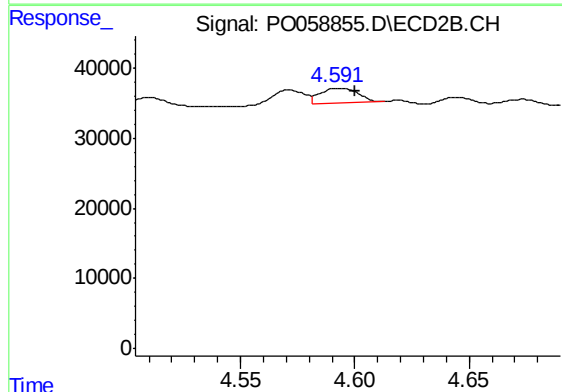
R.T.: 4.593 min
Delta R.T.: 0.011 min
Response: 24612
Conc: 24.24 ng/ml



#17 AR-1242-2

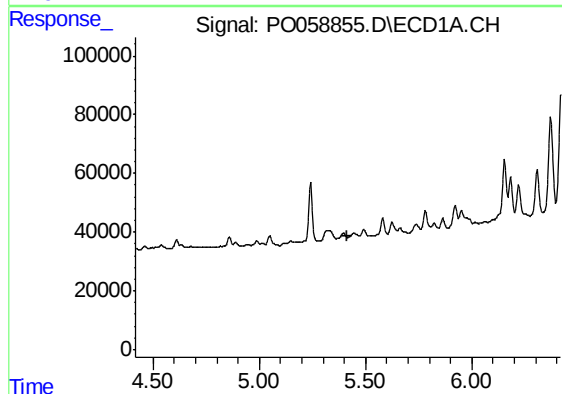
R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-01-B



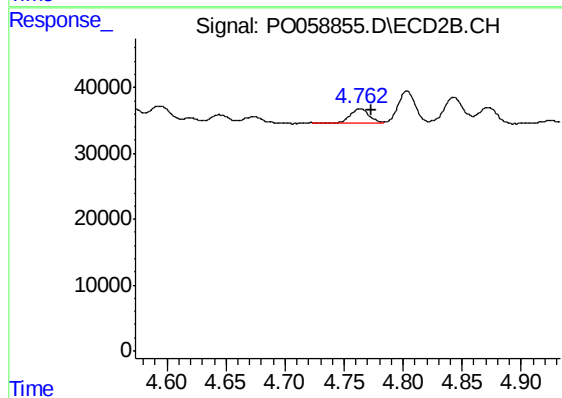
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 24612
Conc: 16.30 ng/ml



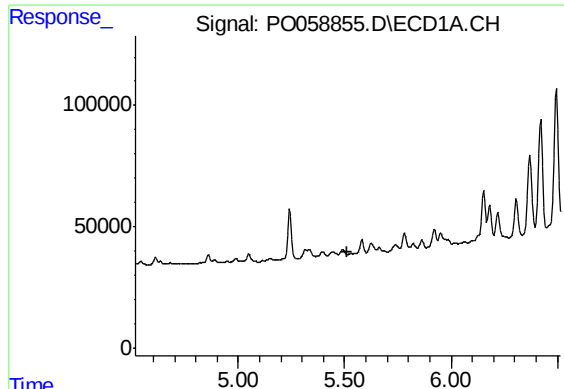
#18 AR-1242-3

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



#18 AR-1242-3

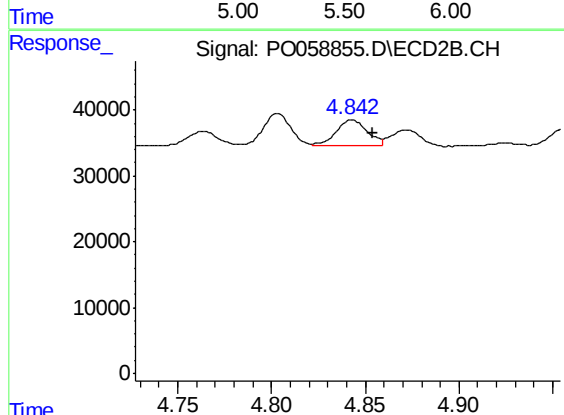
R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 24816
Conc: 30.47 ng/ml



#19 AR-1242-4

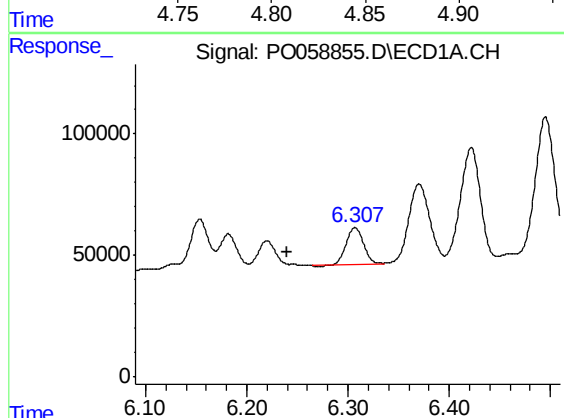
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-01-B



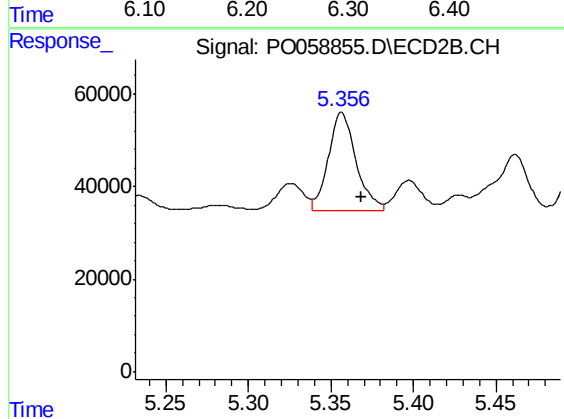
#19 AR-1242-4

R.T.: 4.843 min
Delta R.T.: -0.011 min
Response: 46919
Conc: 57.99 ng/ml



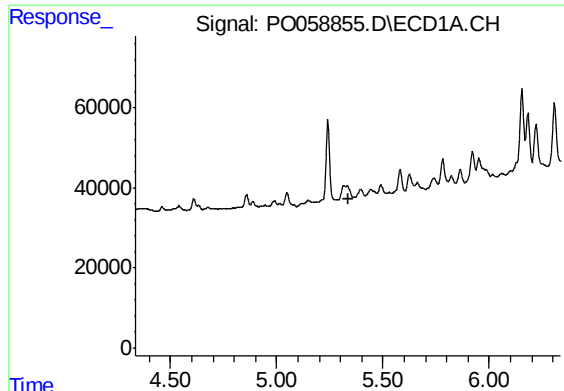
#20 AR-1242-5

R.T.: 6.307 min
Delta R.T.: 0.067 min
Response: 179074
Conc: 152.46 ng/ml



#20 AR-1242-5

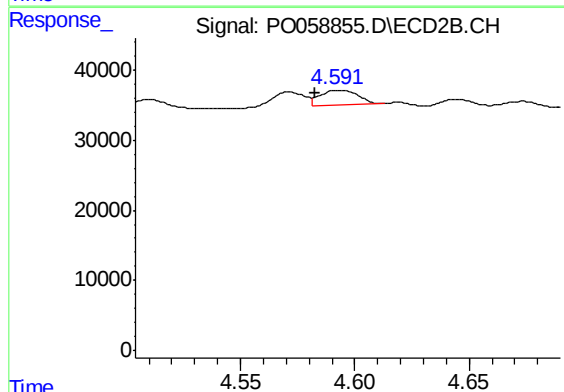
R.T.: 5.357 min
Delta R.T.: -0.012 min
Response: 245141
Conc: 228.53 ng/ml



#21 AR-1248-1

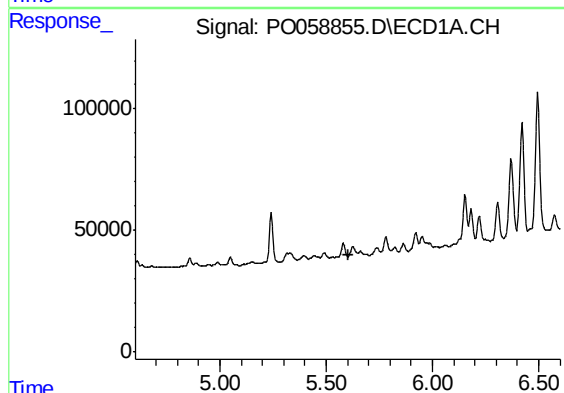
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-01-B



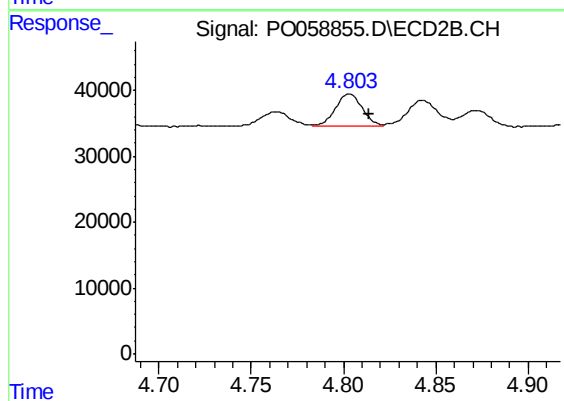
#21 AR-1248-1

R.T.: 4.593 min
Delta R.T.: 0.011 min
Response: 24612
Conc: 30.78 ng/ml



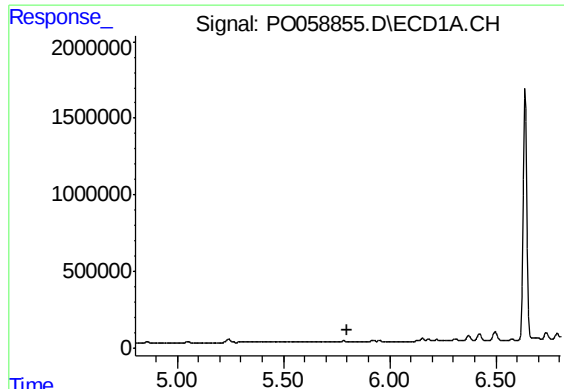
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

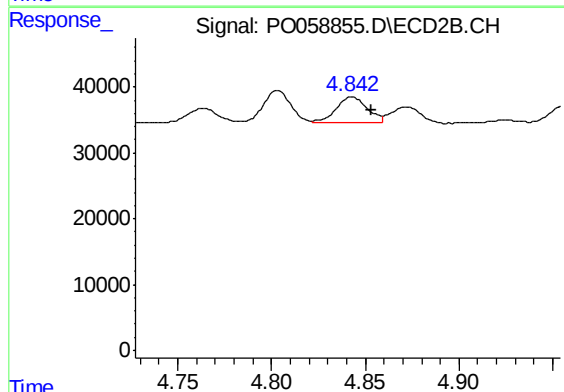
R.T.: 4.803 min
Delta R.T.: -0.011 min
Response: 50652
Conc: 45.71 ng/ml



#23 AR-1248-3

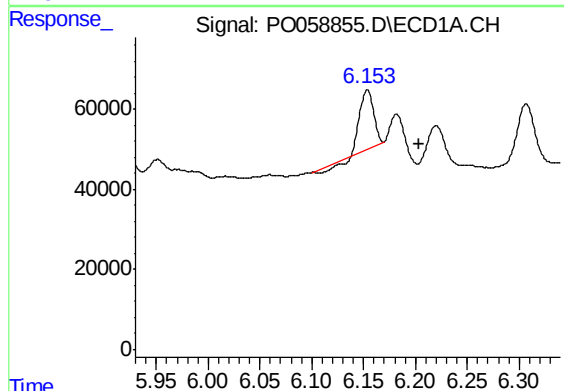
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-01-B



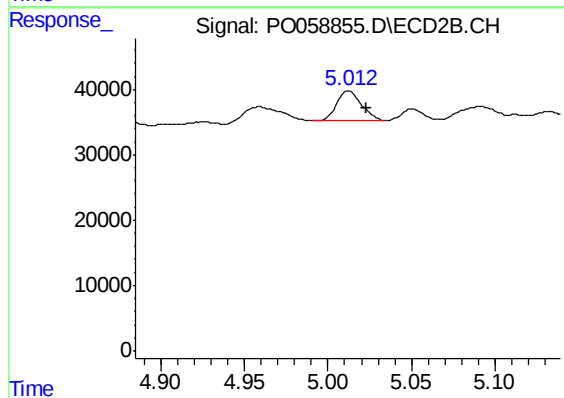
#23 AR-1248-3

R.T.: 4.843 min
Delta R.T.: -0.011 min
Response: 46919
Conc: 41.22 ng/ml



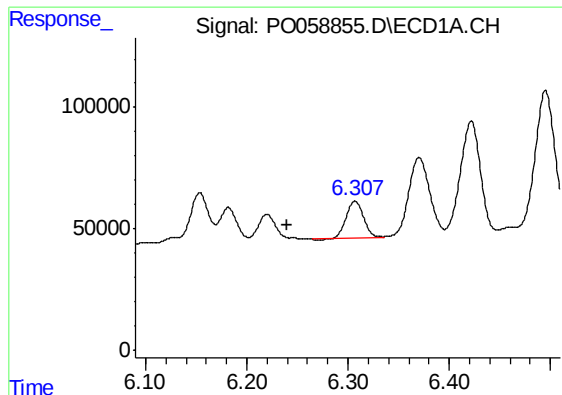
#24 AR-1248-4

R.T.: 6.154 min
Delta R.T.: -0.049 min
Response: 120056
Conc: 59.28 ng/ml



#24 AR-1248-4

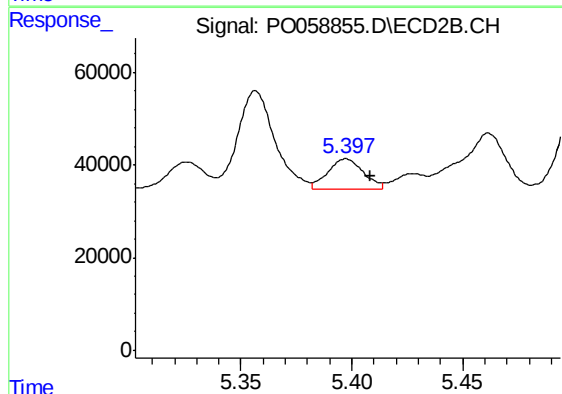
R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 46415
Conc: 33.23 ng/ml



#25 AR-1248-5

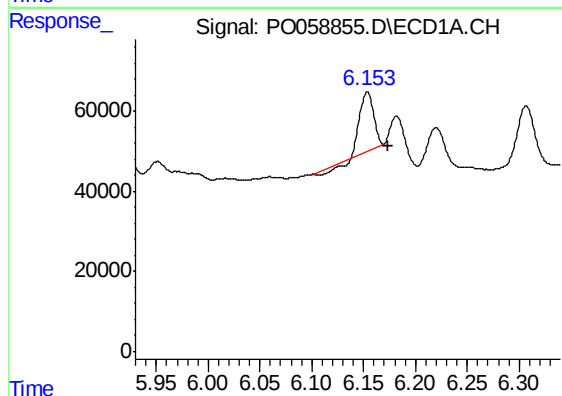
R.T.: 6.307 min
Delta R.T.: 0.067 min
Response: 179074
Conc: 92.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-B



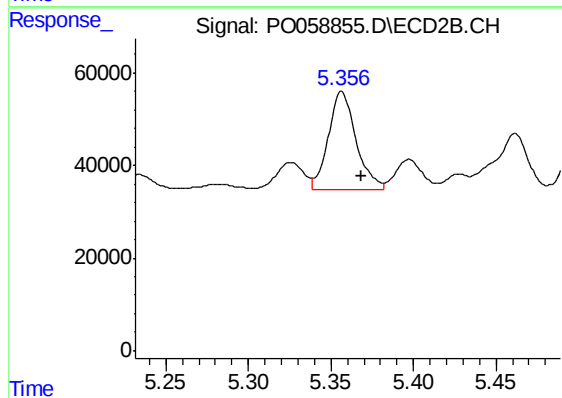
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 71831
Conc: 51.85 ng/ml



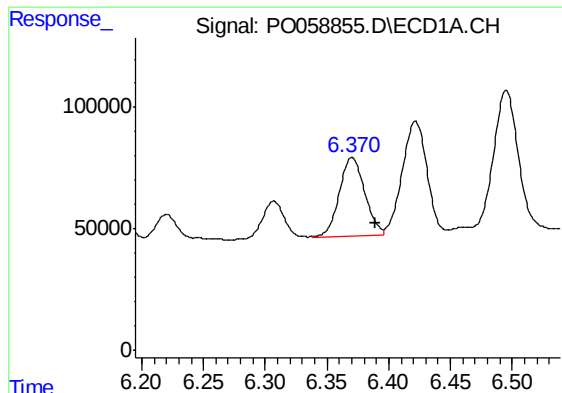
#26 AR-1254-1

R.T.: 6.154 min
Delta R.T.: -0.020 min
Response: 120056
Conc: 50.84 ng/ml



#26 AR-1254-1

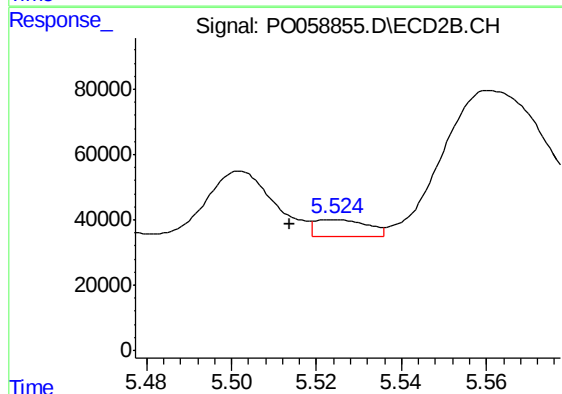
R.T.: 5.357 min
Delta R.T.: -0.012 min
Response: 245141
Conc: 94.63 ng/ml



#27 AR-1254-2

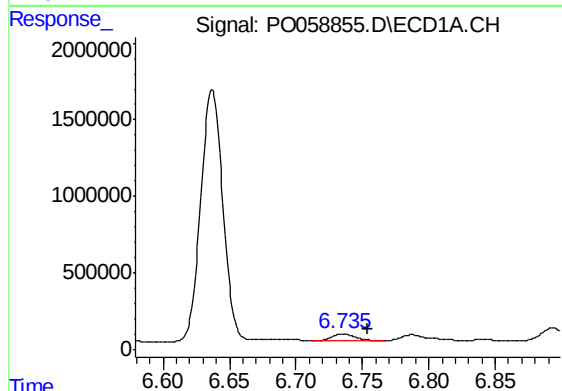
R.T.: 6.370 min
Delta R.T.: -0.018 min
Response: 458094
Conc: 118.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-B



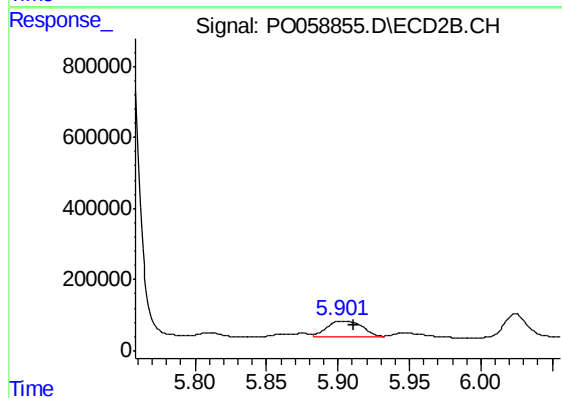
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: 0.011 min
Response: 46192
Conc: 20.18 ng/ml



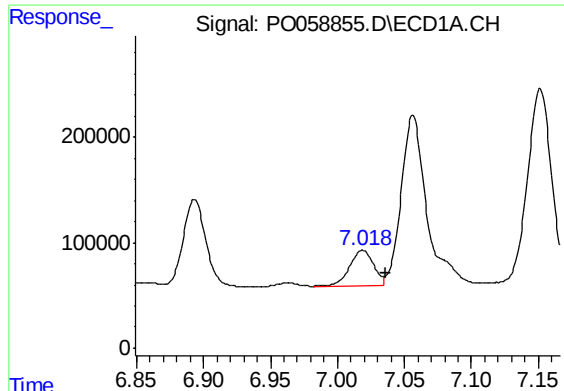
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.018 min
Response: 597833
Conc: 147.63 ng/ml



#28 AR-1254-3

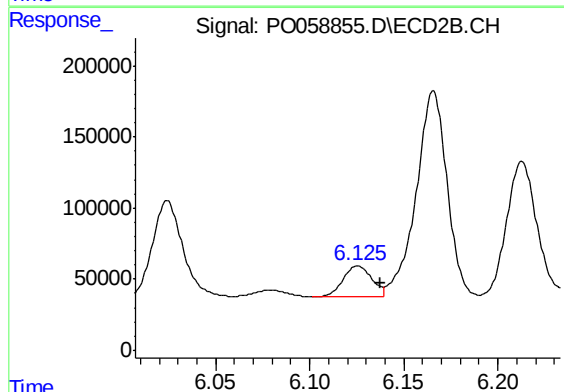
R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 810871
Conc: 220.38 ng/ml



#29 AR-1254-4

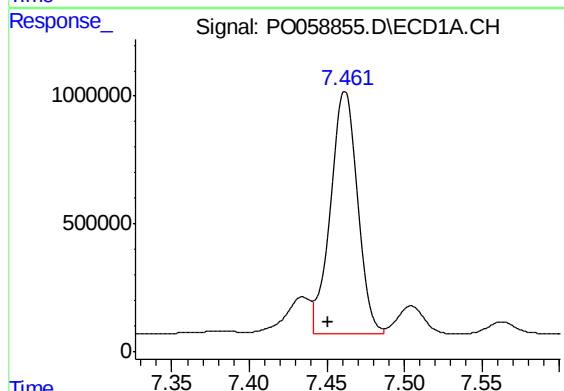
R.T.: 7.019 min
Delta R.T.: -0.017 min
Response: 409194
Conc: 113.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-B



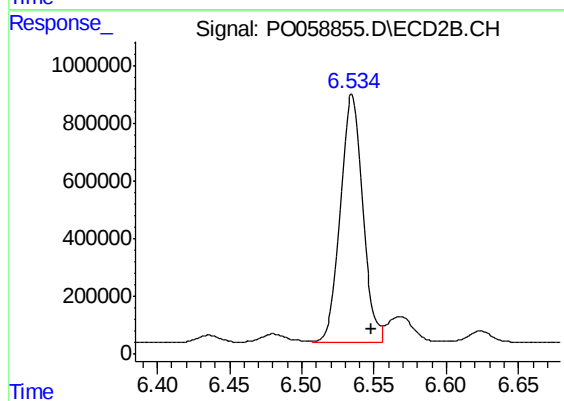
#29 AR-1254-4

R.T.: 6.126 min
Delta R.T.: -0.012 min
Response: 226471
Conc: 97.40 ng/ml



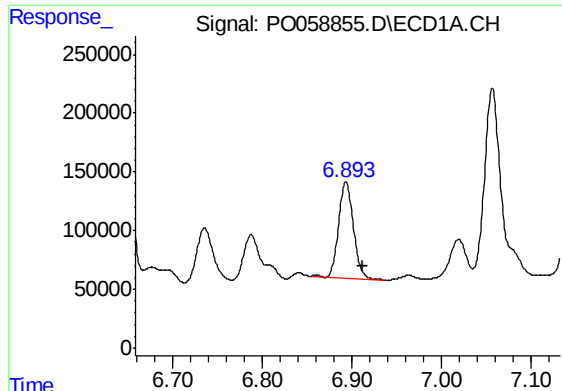
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: 0.011 min
Response: 11275958
Conc: 3110.81 ng/ml



#30 AR-1254-5

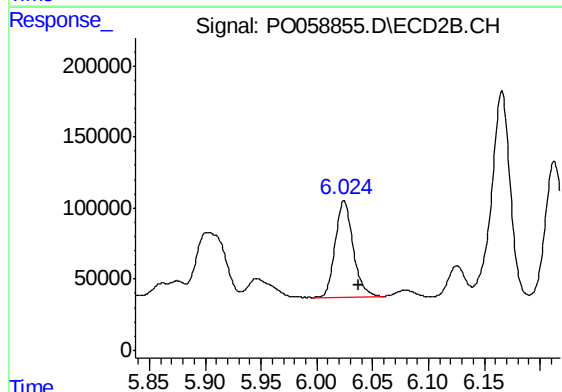
R.T.: 6.535 min
Delta R.T.: -0.013 min
Response: 9341727
Conc: 2708.10 ng/ml



#31 AR-1260-1

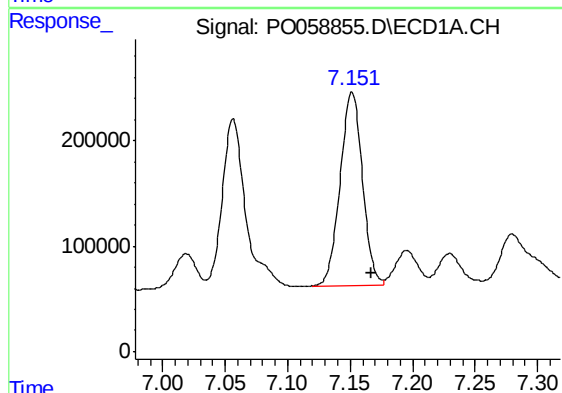
R.T.: 6.893 min
Delta R.T.: -0.019 min
Response: 927210
Conc: 322.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-B



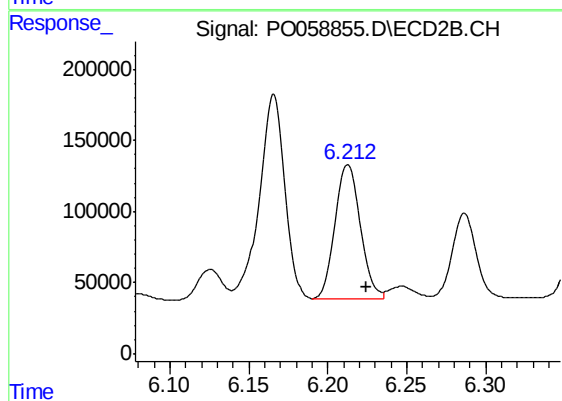
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: -0.013 min
Response: 762647
Conc: 320.43 ng/ml



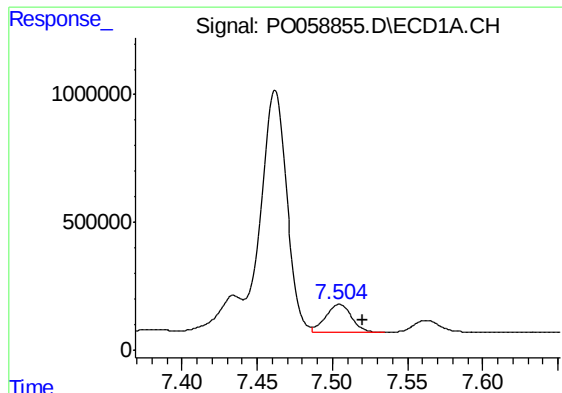
#32 AR-1260-2

R.T.: 7.152 min
Delta R.T.: -0.016 min
Response: 2297902
Conc: 552.37 ng/ml



#32 AR-1260-2

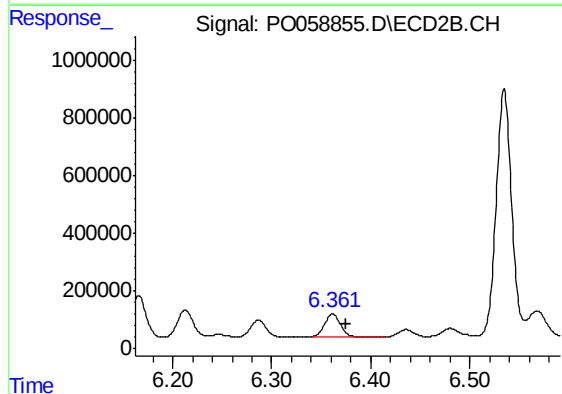
R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 1044784
Conc: 344.89 ng/ml



#33 AR-1260-3

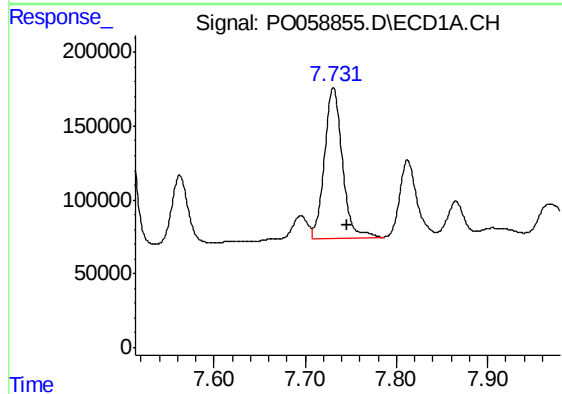
R.T.: 7.505 min
Delta R.T.: -0.016 min
Response: 1335136
Conc: 358.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-B



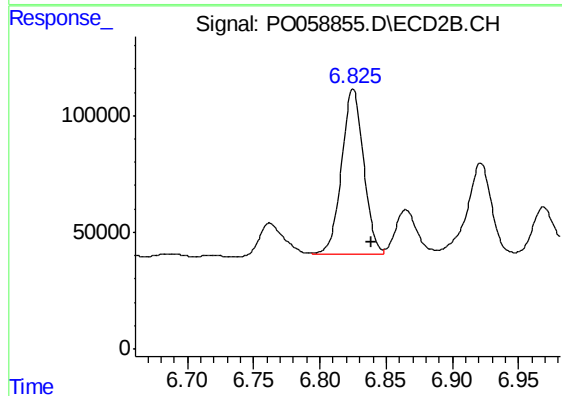
#33 AR-1260-3

R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 847621
Conc: 313.95 ng/ml



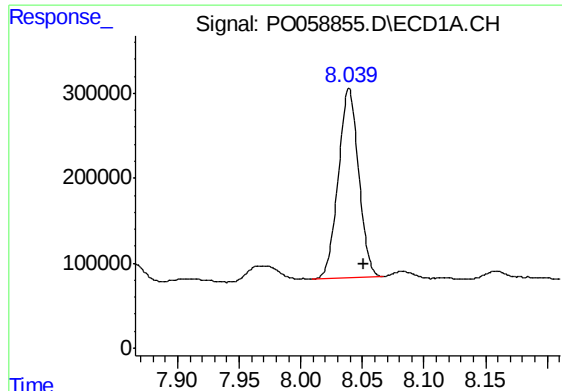
#34 AR-1260-4

R.T.: 7.731 min
Delta R.T.: -0.015 min
Response: 1403764
Conc: 411.93 ng/ml



#34 AR-1260-4

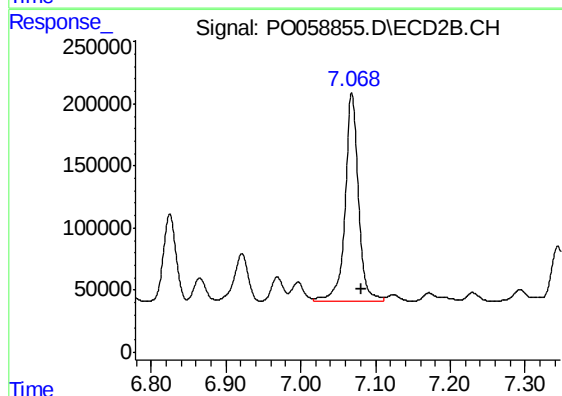
R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 819642
Conc: 362.75 ng/ml



#35 AR-1260-5

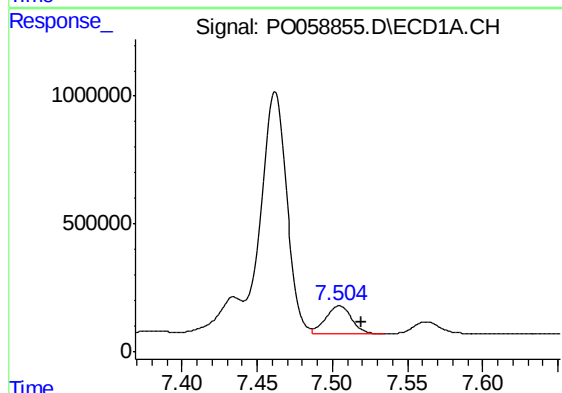
R.T.: 8.039 min
Delta R.T.: -0.012 min
Response: 2561805
Conc: 348.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-B



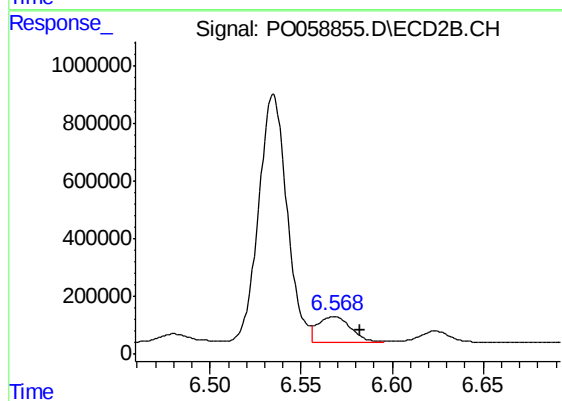
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.013 min
Response: 2122164
Conc: 394.06 ng/ml



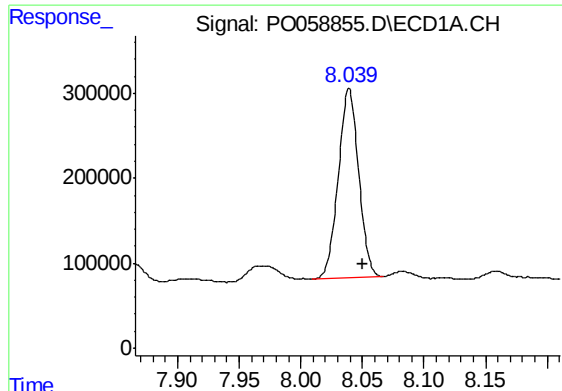
#36 AR-1262-1

R.T.: 7.505 min
Delta R.T.: -0.015 min
Response: 1335136
Conc: 264.89 ng/ml



#36 AR-1262-1

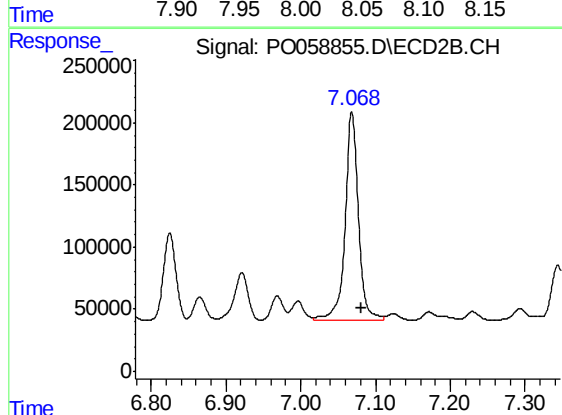
R.T.: 6.568 min
Delta R.T.: -0.014 min
Response: 1142882
Conc: 319.98 ng/ml



#37 AR-1262-2

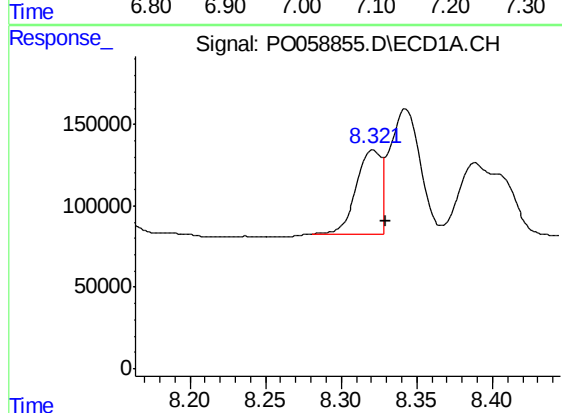
R.T.: 8.039 min
Delta R.T.: -0.010 min
Response: 2561805
Conc: 321.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-B



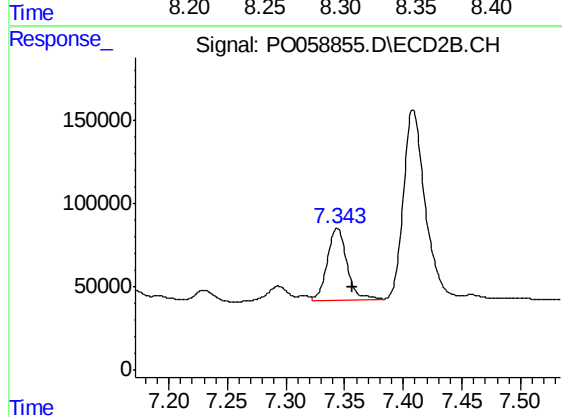
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.013 min
Response: 2122164
Conc: 375.87 ng/ml



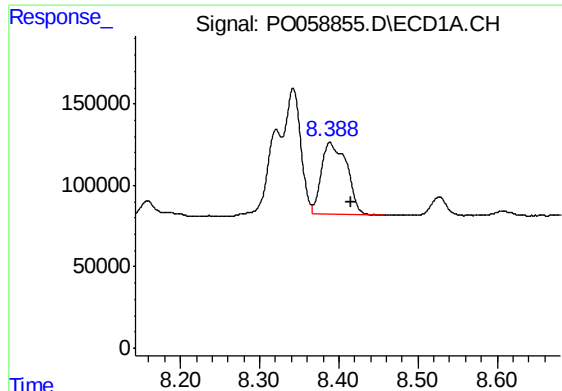
#38 AR-1262-3

R.T.: 8.321 min
Delta R.T.: -0.008 min
Response: 587800
Conc: 115.63 ng/ml



#38 AR-1262-3

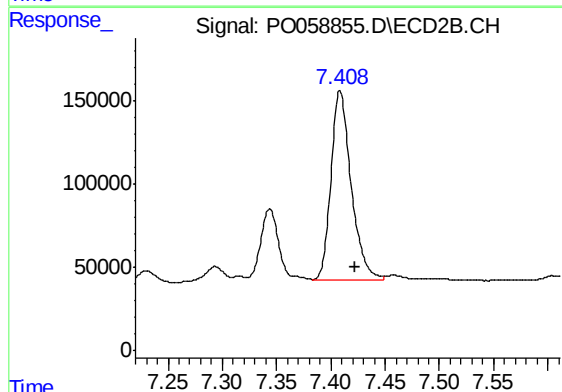
R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 514692
Conc: 208.54 ng/ml



#39 AR-1262-4

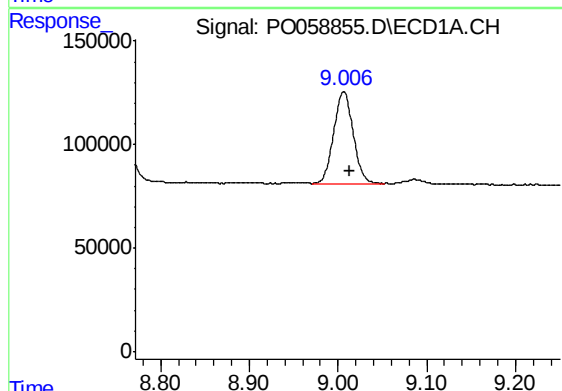
R.T.: 8.389 min
Delta R.T.: -0.027 min
Response: 979473
Conc: 258.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-B



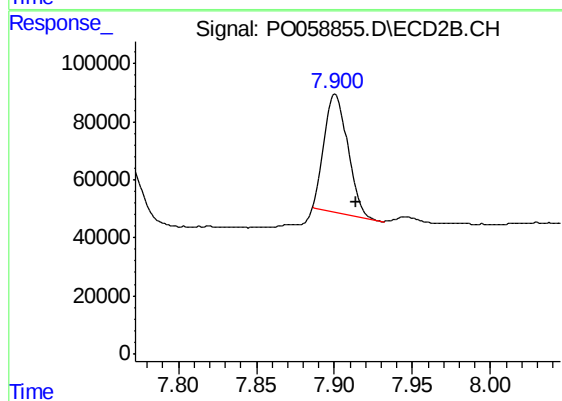
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 1474328
Conc: 347.21 ng/ml



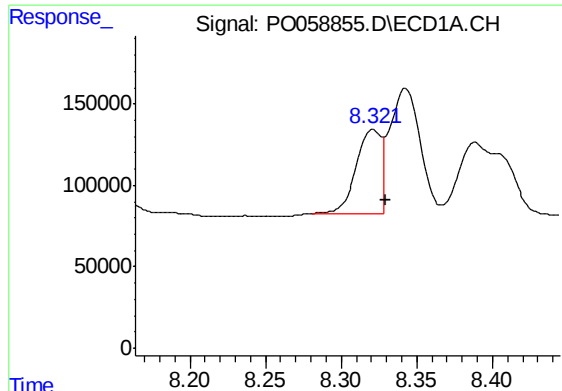
#40 AR-1262-5

R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 675353
Conc: 293.94 ng/ml



#40 AR-1262-5

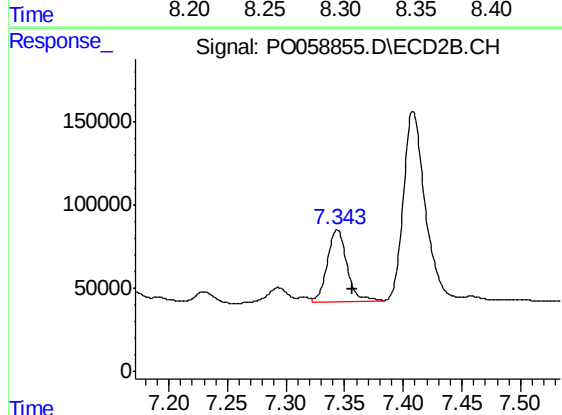
R.T.: 7.901 min
Delta R.T.: -0.013 min
Response: 424149
Conc: 249.44 ng/ml



#41 AR-1268-1

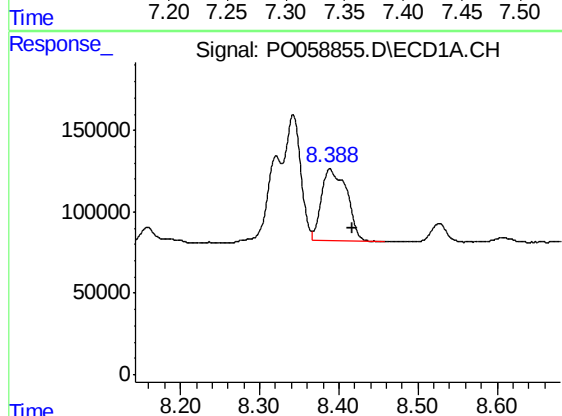
R.T.: 8.321 min
Delta R.T.: -0.008 min
Response: 587800
Conc: 52.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-01-B



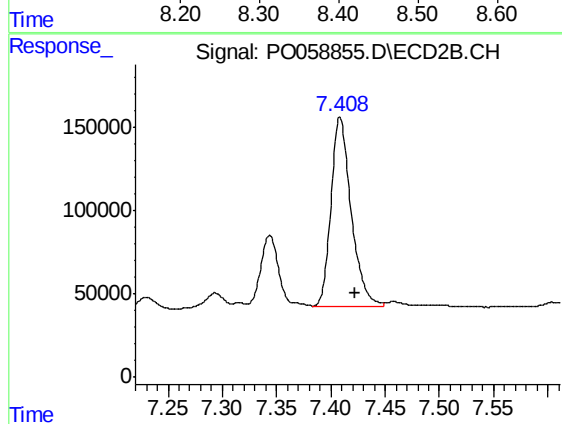
#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 514692
Conc: 63.19 ng/ml



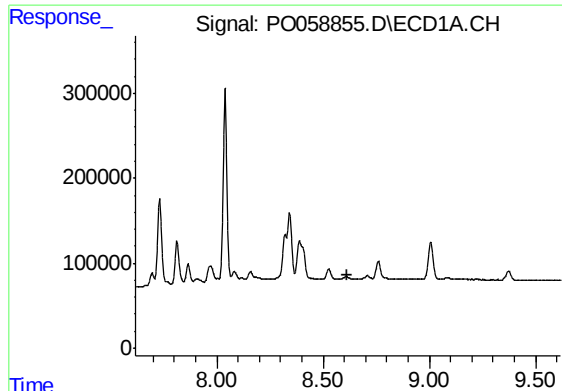
#42 AR-1268-2

R.T.: 8.389 min
Delta R.T.: -0.028 min
Response: 979473
Conc: 104.28 ng/ml



#42 AR-1268-2

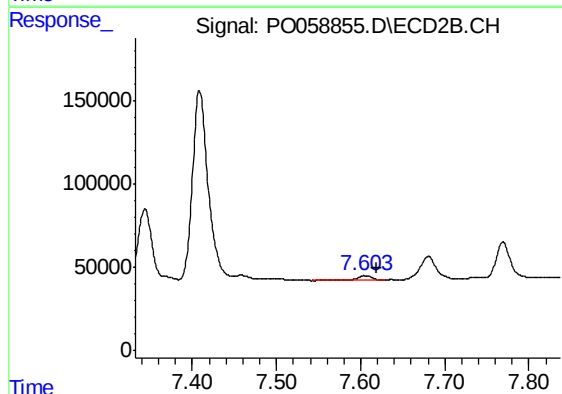
R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 1474328
Conc: 194.58 ng/ml



#43 AR-1268-3

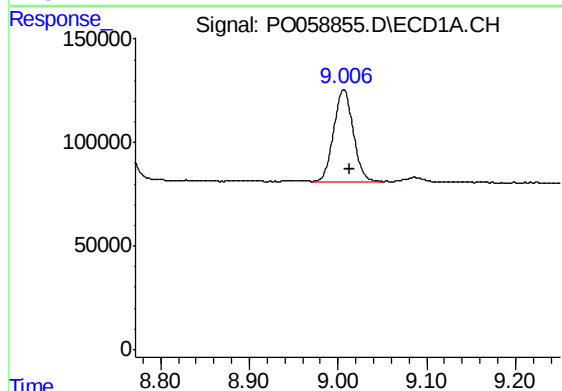
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-01-B



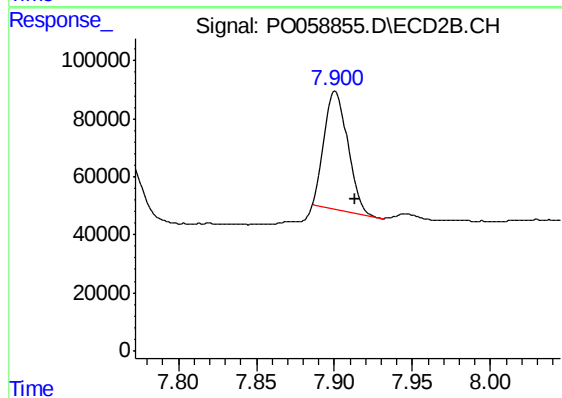
#43 AR-1268-3

R.T.: 7.605 min
Delta R.T.: -0.014 min
Response: 28038
Conc: 4.39 ng/ml



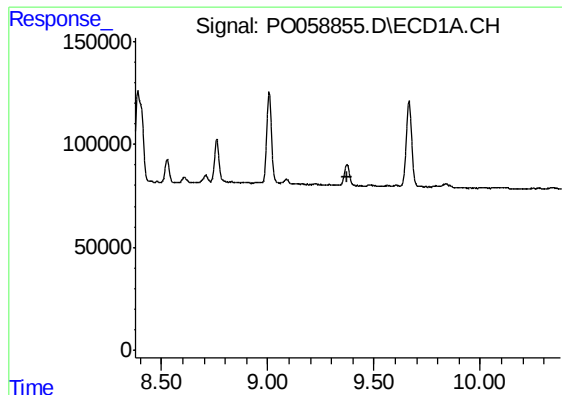
#44 AR-1268-4

R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 675353
Conc: 225.92 ng/ml



#44 AR-1268-4

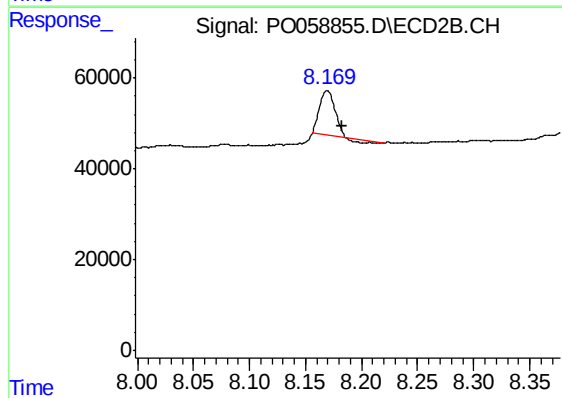
R.T.: 7.901 min
Delta R.T.: -0.012 min
Response: 424149
Conc: 182.77 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S17-01-B



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: -0.014 min
Response: 89508
Conc: 5.22 ng/ml