

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111318\
 Data File : PO051470.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2018 12:12
 Operator : SM/SJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 08:50:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 14 08:46:55 2018
 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...	4.326	3.303	147.2E6	48782642	47.588	46.122
2)	SA Decachlor...	9.978	8.064	77232371	38506974	42.618	47.706
Target Compounds							
3)	L1 AR-1016-1	5.498	4.332	15815460	4854614	211.841	199.203
4)	L1 AR-1016-2	5.498	4.346	15815460	11329856	139.842	213.899 #
5)	L1 AR-1016-3	5.582	4.512	14113313	4772404	214.831	208.536
6)	L1 AR-1016-4	5.681	4.557	11755728	3050923	216.198	172.986
7)	L1 AR-1016-5	5.974	4.755	9281255	4238271	200.474	186.167
8)	L2 AR-1221-1	4.538	3.509	9058665	3047431	303.156	293.046
9)	L2 AR-1221-2	4.626	3.590	7743330	2614485	357.423	335.894
10)	L2 AR-1221-3	4.701	3.661	25902142	9413687	367.051	367.995
11)	L3 AR-1232-1	4.701	3.661	25902142	9413687	500.000	500.000
12)	L3 AR-1232-2	5.230	4.346	11963168	11329856	500.000	500.000
13)	L3 AR-1232-3	5.520	4.512	24001082	4772404	500.000	500.000
14)	L3 AR-1232-4	5.681	4.594	11755728	3989917	500.000	500.000
15)	L3 AR-1232-5	5.770	4.792	7769872	1722529	500.000	500.000
16)	L4 AR-1242-1	5.520	4.346	24001082	11329856	258.514	258.129
17)	L4 AR-1242-2	5.520	4.346	24001082	11329856	258.514	473.332 #
18)	L4 AR-1242-3	5.582	4.557	14113313	3050923	262.897	217.310
19)	L4 AR-1242-4	5.681	4.623	11755728	1367277	263.646	230.794
20)	L4 AR-1242-5	6.415	5.128	9892410	4288633	232.009	250.559
21)	L5 AR-1248-1	5.498	4.346	15815460	11329856	242.347	413.043 #
22)	L5 AR-1248-2	5.770	4.594	7769872	3989917	131.452	140.584
23)	L5 AR-1248-3	5.974	4.623	9281255	1367277	374.428	136.817 #
24)	L5 AR-1248-4	6.377	4.792	9466796	1722529	120.153	150.924 #
25)	L5 AR-1248-5	6.415	5.128	9892410	4288633	125.555	149.654
26)	L6 AR-1254-1	6.348	5.128	6761123	4288633	174.218	88.689 #
27)	L6 AR-1254-2	6.572	5.233	7660710	965378	65.245	23.634 #
28)	L6 AR-1254-3	6.933	5.616	2342568	1330043	19.145	20.110
29)	L6 AR-1254-4	7.218	5.839	1862796	878540	18.924	113.600 #

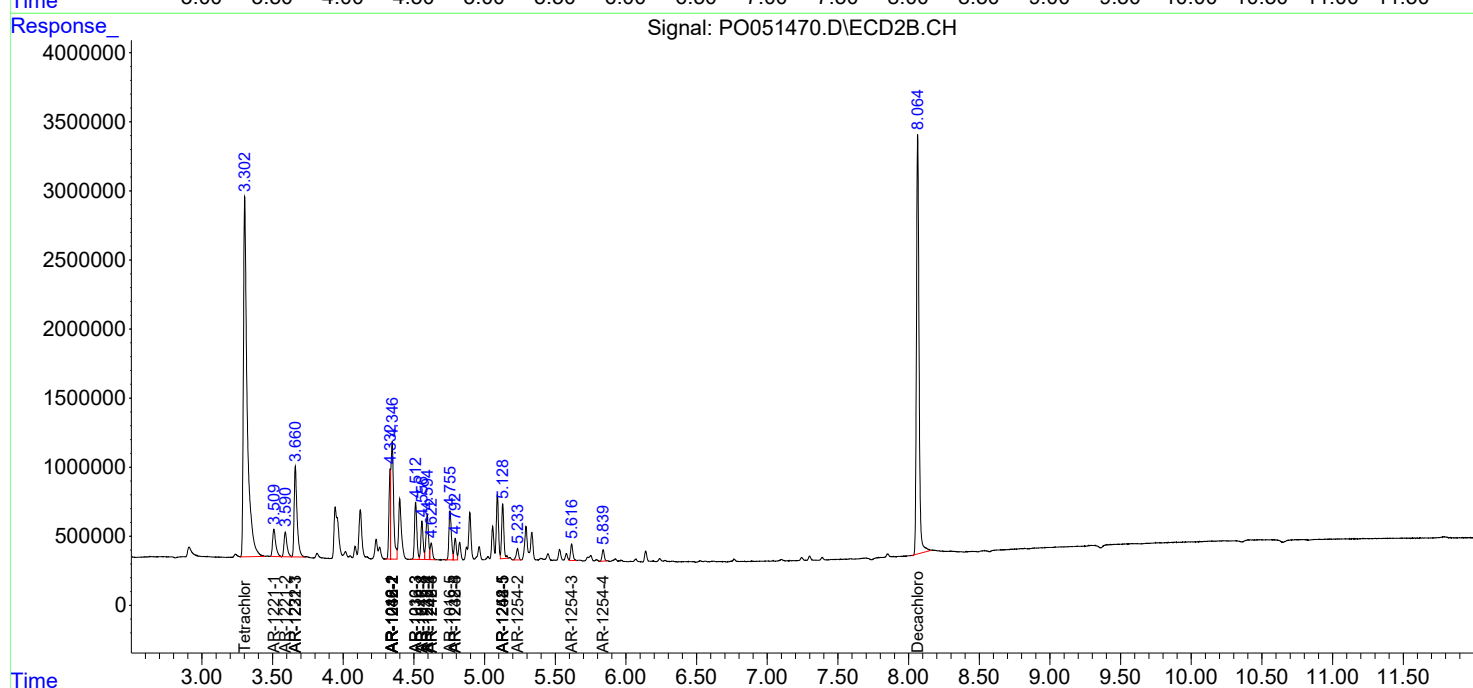
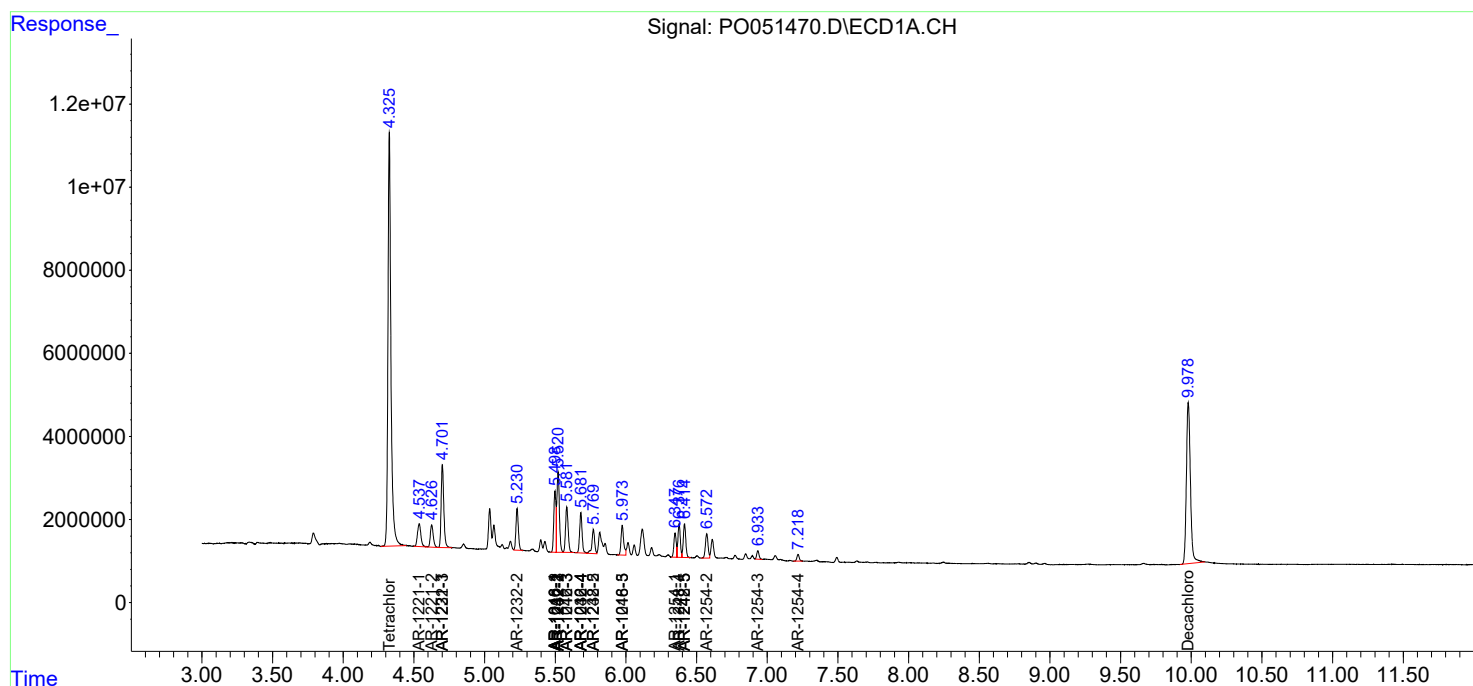
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

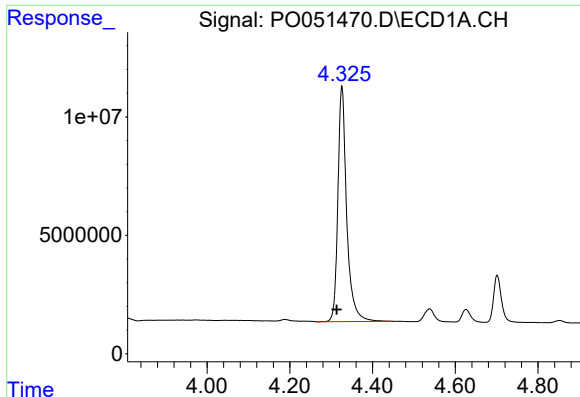
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111318\
Data File : PO051470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2018 12:12
Operator : SM/SJ
Sample : AR1232ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 14 08:50:02 2018
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Quant Title : GC EXTRACTABLES
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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

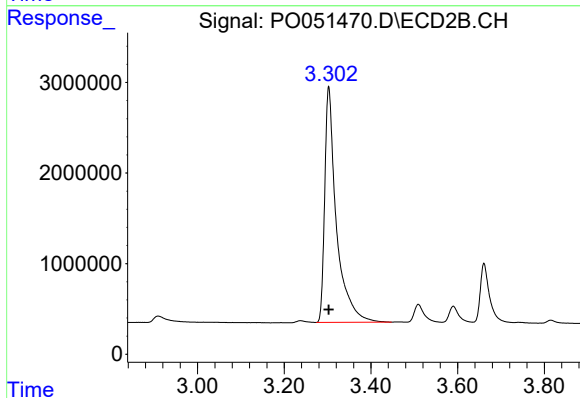




#1 Tetrachloro-m-xylene

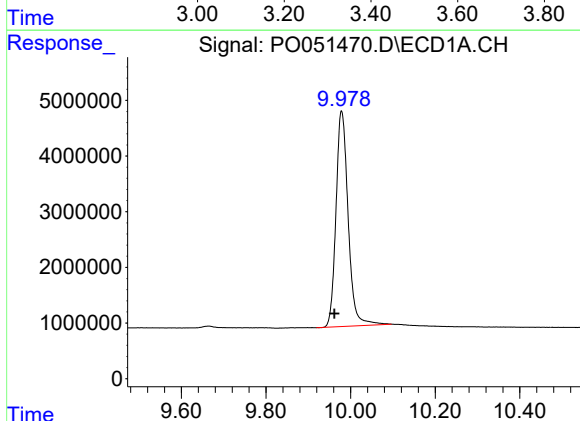
R.T.: 4.326 min
Delta R.T.: 0.013 min
Response: 147183129
Conc: 47.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



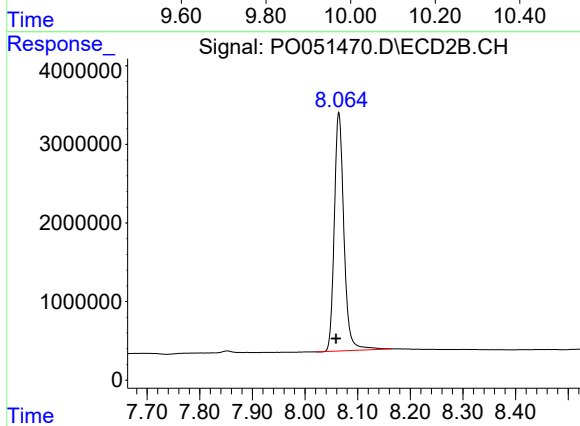
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 48782642
Conc: 46.12 ng/ml



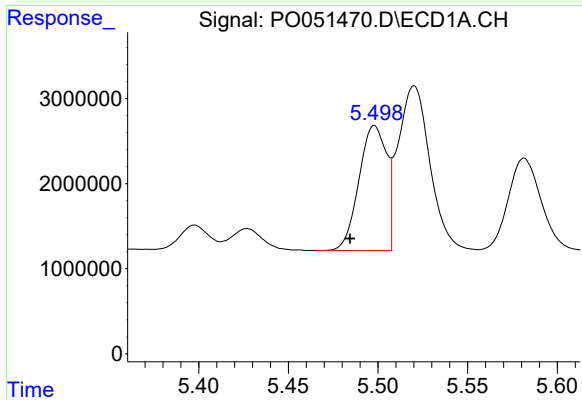
#2 Decachlorobiphenyl

R.T.: 9.978 min
Delta R.T.: 0.017 min
Response: 77232371
Conc: 42.62 ng/ml



#2 Decachlorobiphenyl

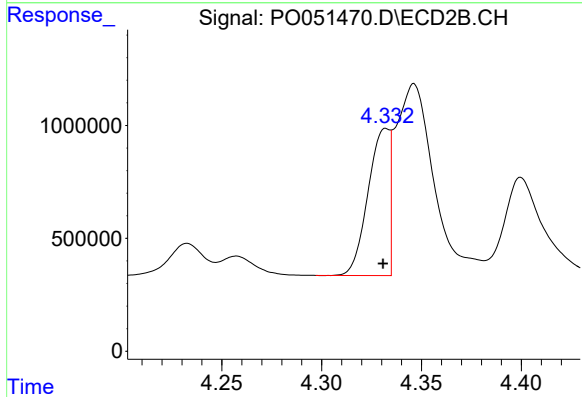
R.T.: 8.064 min
Delta R.T.: 0.005 min
Response: 38506974
Conc: 47.71 ng/ml



#3 AR-1016-1

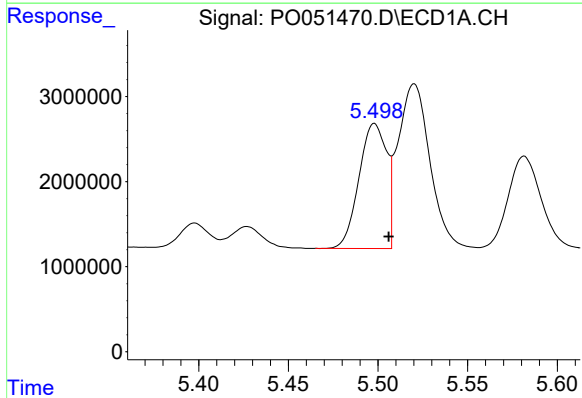
R.T.: 5.498 min
Delta R.T.: 0.014 min
Response: 15815460
Conc: 211.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



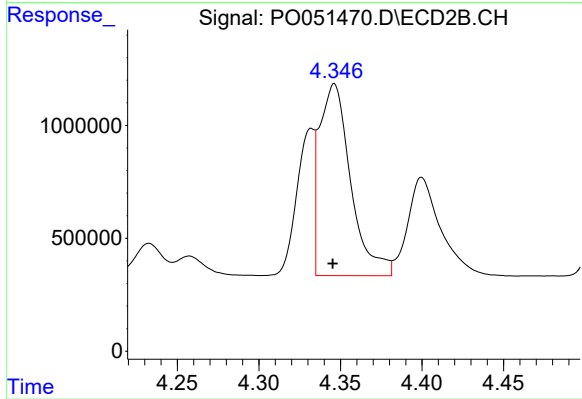
#3 AR-1016-1

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 4854614
Conc: 199.20 ng/ml



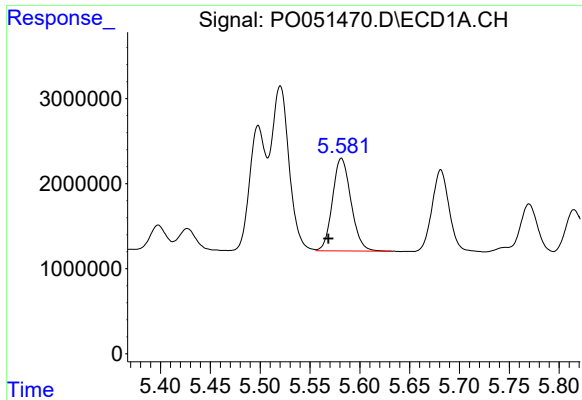
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.008 min
Response: 15815460
Conc: 139.84 ng/ml



#4 AR-1016-2

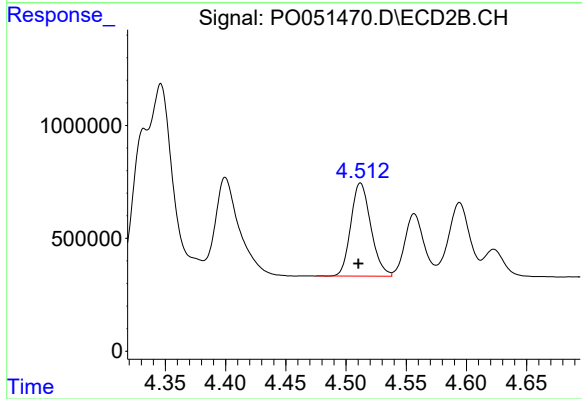
R.T.: 4.346 min
Delta R.T.: 0.001 min
Response: 11329856
Conc: 213.90 ng/ml



#5 AR-1016-3

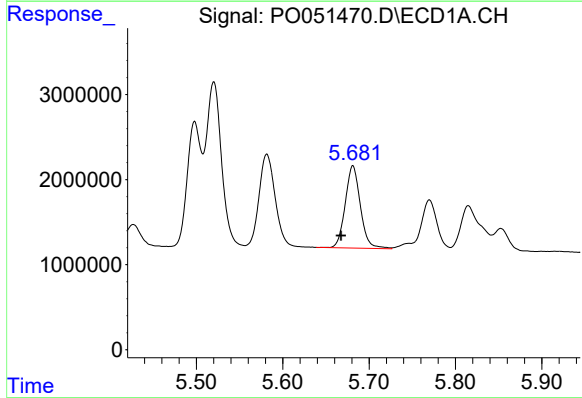
R.T.: 5.582 min
Delta R.T.: 0.013 min
Response: 14113313
Conc: 214.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



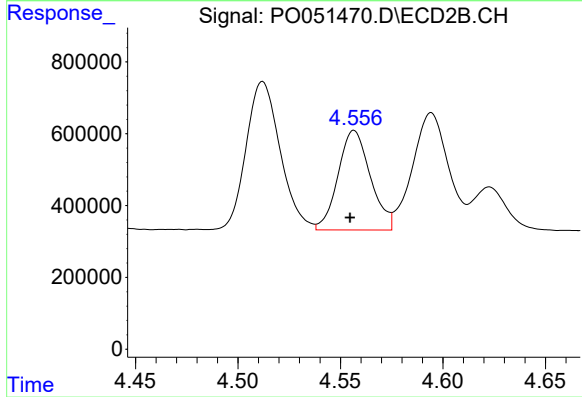
#5 AR-1016-3

R.T.: 4.512 min
Delta R.T.: 0.002 min
Response: 4772404
Conc: 208.54 ng/ml



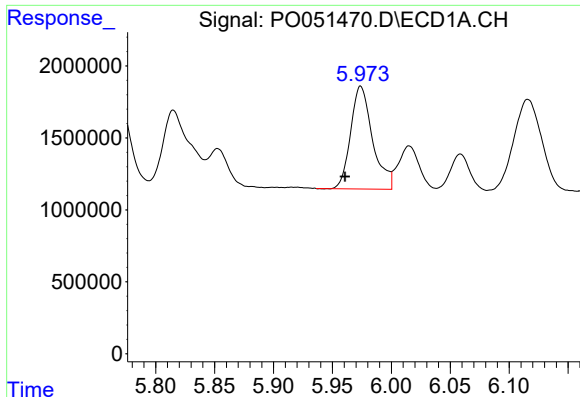
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: 0.014 min
Response: 11755728
Conc: 216.20 ng/ml



#6 AR-1016-4

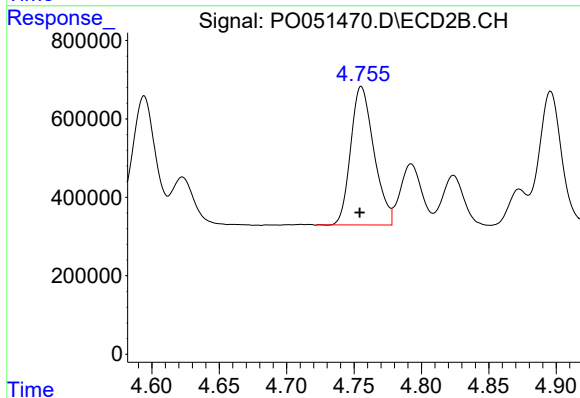
R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 3050923
Conc: 172.99 ng/ml



#7 AR-1016-5

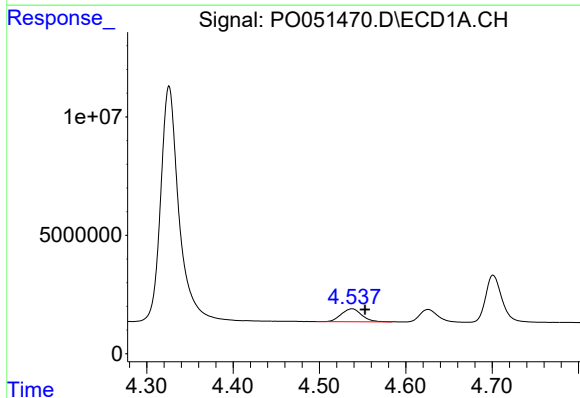
R.T.: 5.974 min
Delta R.T.: 0.013 min
Response: 9281255
Conc: 200.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



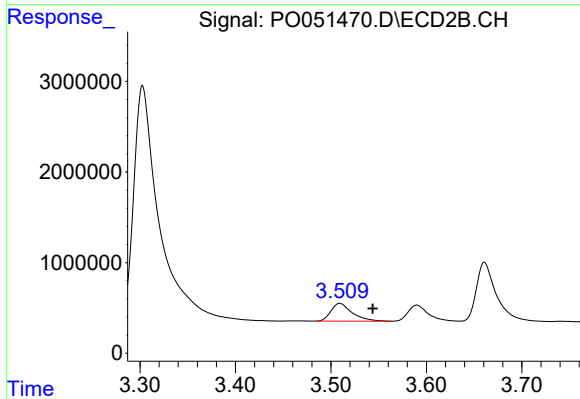
#7 AR-1016-5

R.T.: 4.755 min
Delta R.T.: 0.001 min
Response: 4238271
Conc: 186.17 ng/ml



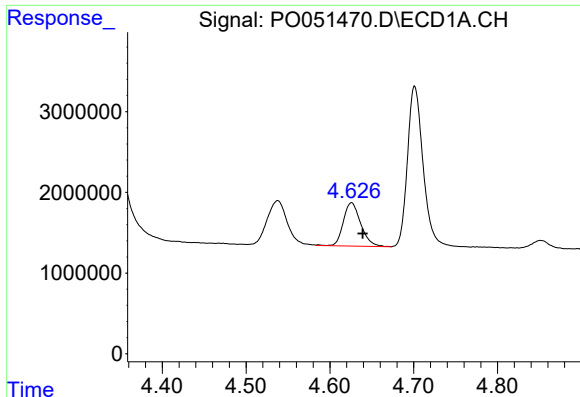
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.015 min
Response: 9058665
Conc: 303.16 ng/ml



#8 AR-1221-1

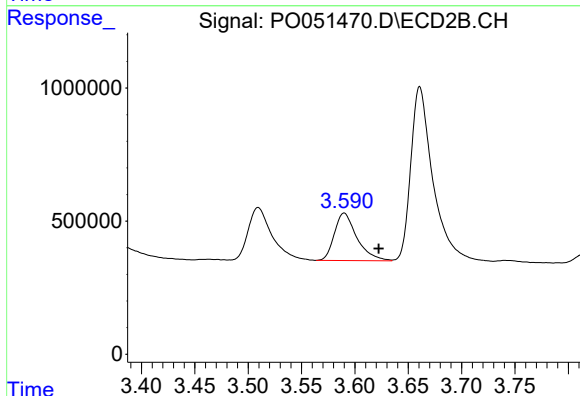
R.T.: 3.509 min
Delta R.T.: -0.034 min
Response: 3047431
Conc: 293.05 ng/ml



#9 AR-1221-2

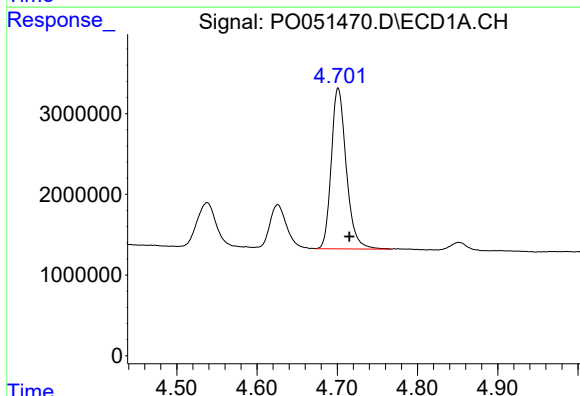
R.T.: 4.626 min
Delta R.T.: -0.013 min
Response: 7743330
Conc: 357.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



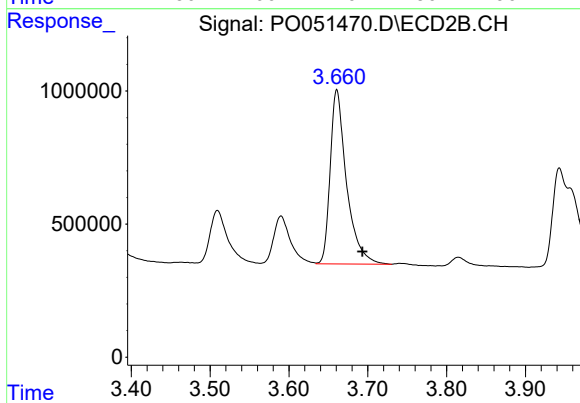
#9 AR-1221-2

R.T.: 3.590 min
Delta R.T.: -0.032 min
Response: 2614485
Conc: 335.89 ng/ml



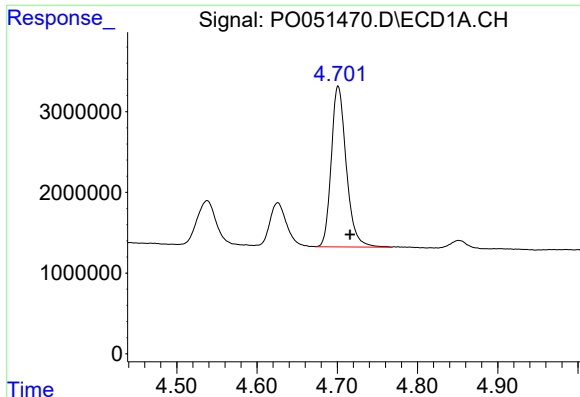
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.014 min
Response: 25902142
Conc: 367.05 ng/ml



#10 AR-1221-3

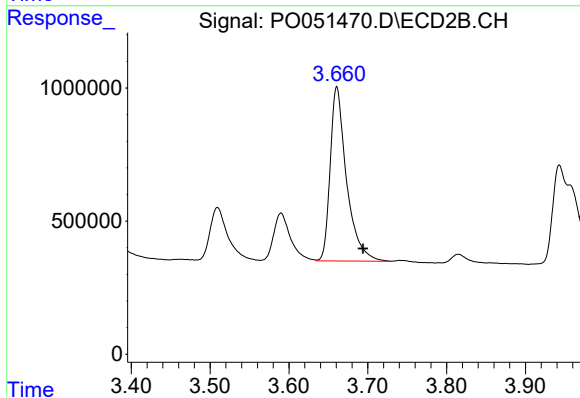
R.T.: 3.661 min
Delta R.T.: -0.033 min
Response: 9413687
Conc: 368.00 ng/ml



#11 AR-1232-1

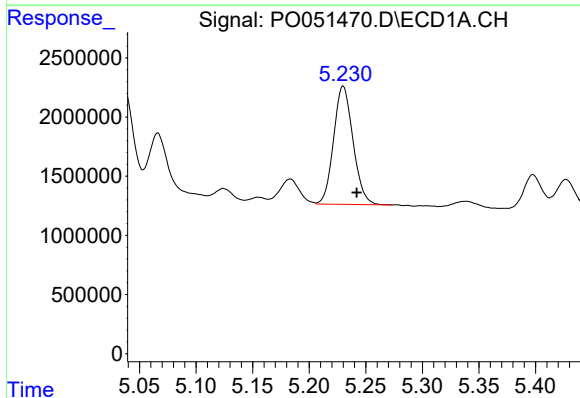
R.T.: 4.701 min
Delta R.T.: -0.015 min
Response: 25902142
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



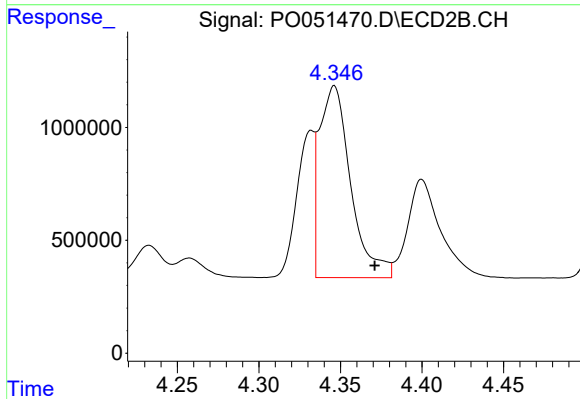
#11 AR-1232-1

R.T.: 3.661 min
Delta R.T.: -0.033 min
Response: 9413687
Conc: 500.00 ng/ml



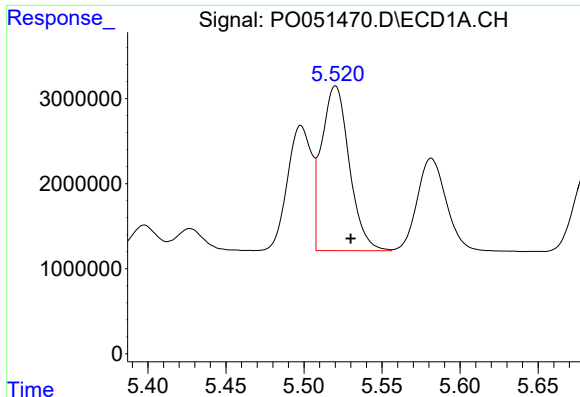
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.012 min
Response: 11963168
Conc: 500.00 ng/ml



#12 AR-1232-2

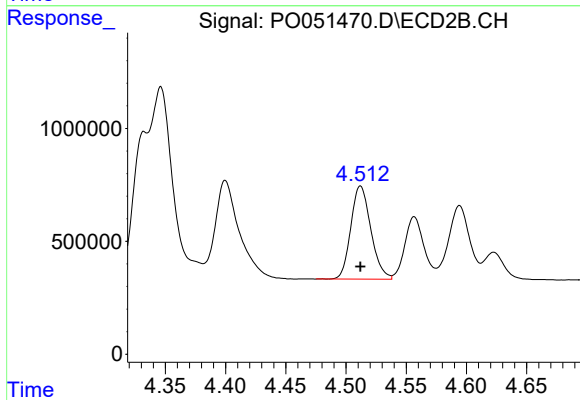
R.T.: 4.346 min
Delta R.T.: -0.025 min
Response: 11329856
Conc: 500.00 ng/ml



#13 AR-1232-3

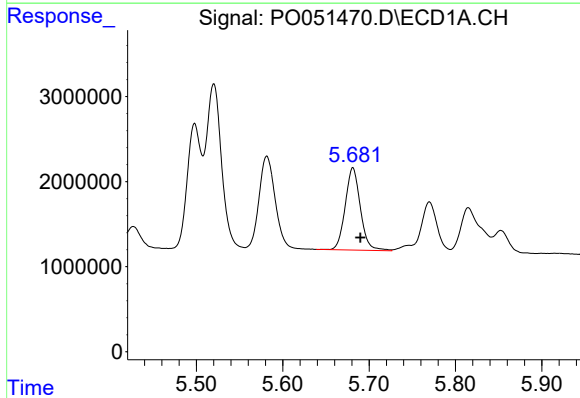
R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 24001082
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



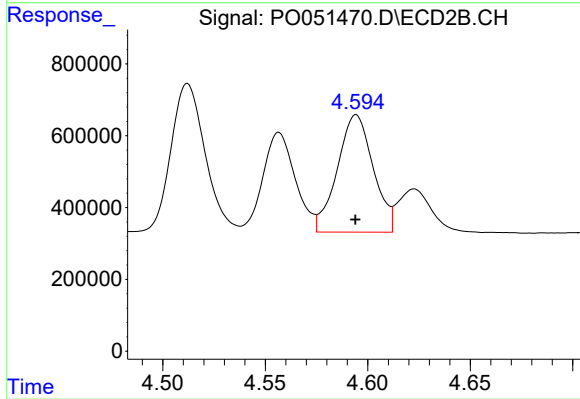
#13 AR-1232-3

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 4772404
Conc: 500.00 ng/ml



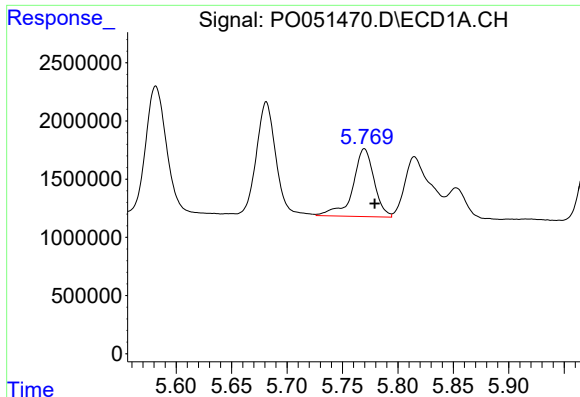
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 11755728
Conc: 500.00 ng/ml



#14 AR-1232-4

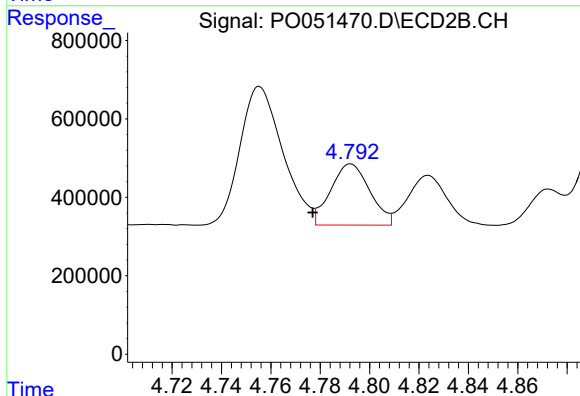
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 3989917
Conc: 500.00 ng/ml



#15 AR-1232-5

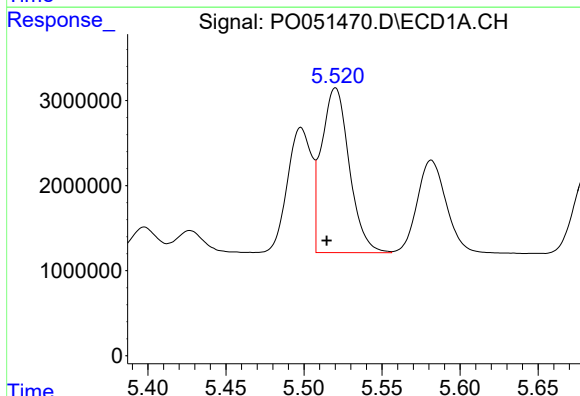
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 7769872
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



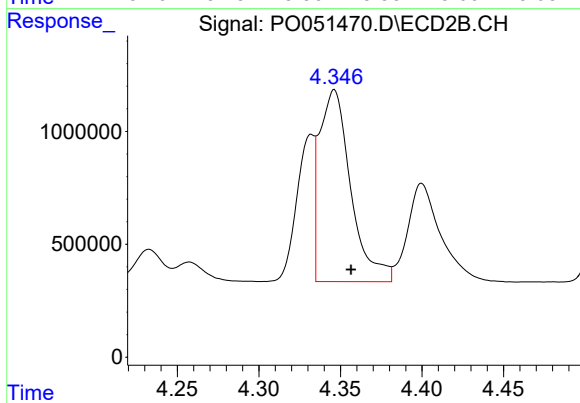
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: 0.015 min
Response: 1722529
Conc: 500.00 ng/ml



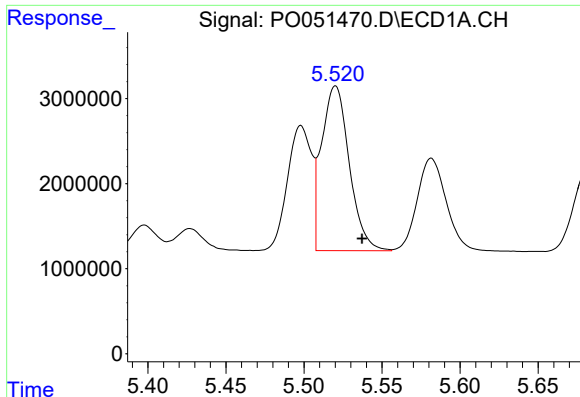
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: 0.006 min
Response: 24001082
Conc: 258.51 ng/ml



#16 AR-1242-1

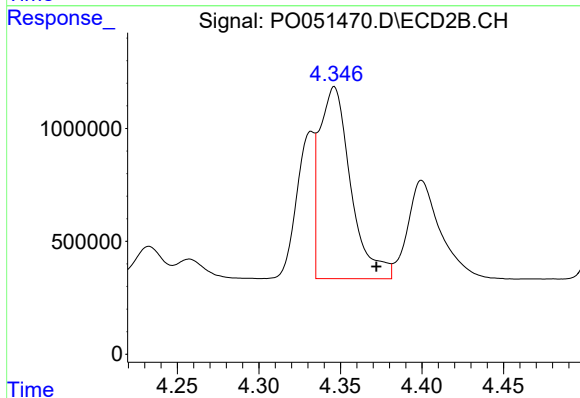
R.T.: 4.346 min
Delta R.T.: -0.010 min
Response: 11329856
Conc: 258.13 ng/ml



#17 AR-1242-2

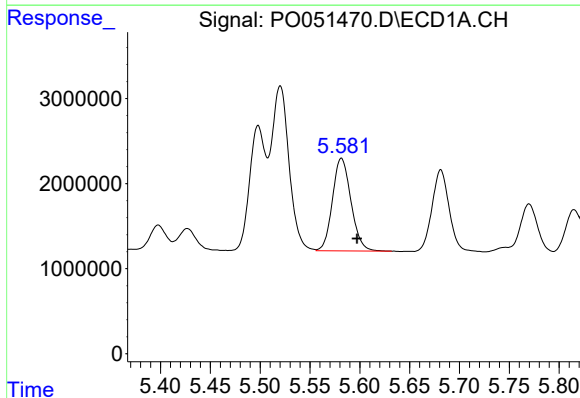
R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 24001082
Conc: 258.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



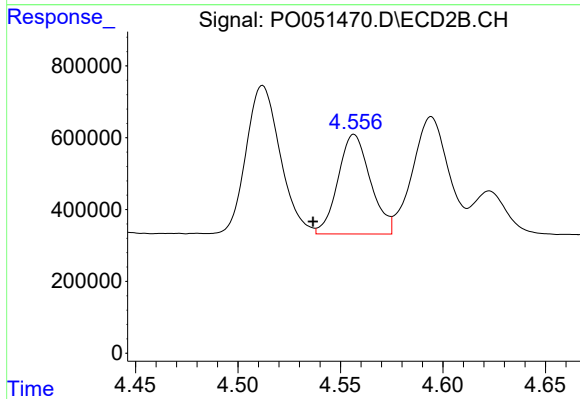
#17 AR-1242-2

R.T.: 4.346 min
Delta R.T.: -0.026 min
Response: 11329856
Conc: 473.33 ng/ml



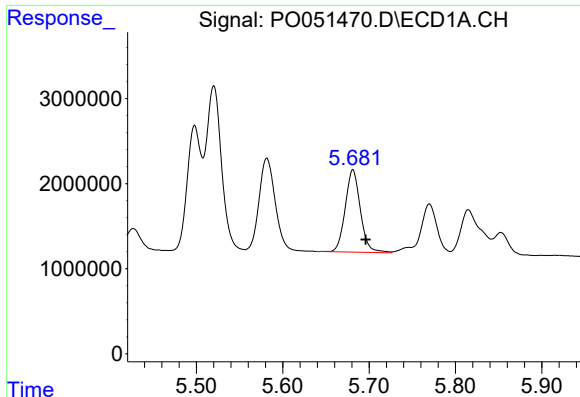
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.016 min
Response: 14113313
Conc: 262.90 ng/ml



#18 AR-1242-3

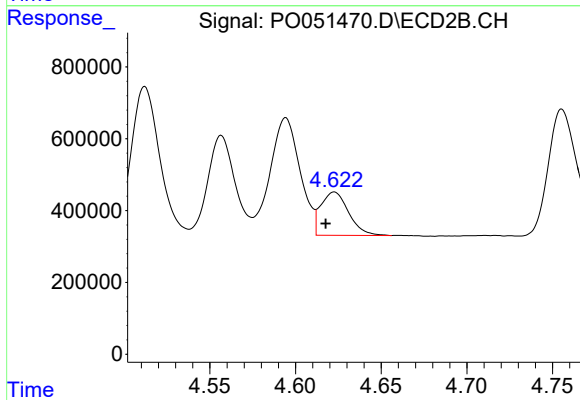
R.T.: 4.557 min
Delta R.T.: 0.020 min
Response: 3050923
Conc: 217.31 ng/ml



#19 AR-1242-4

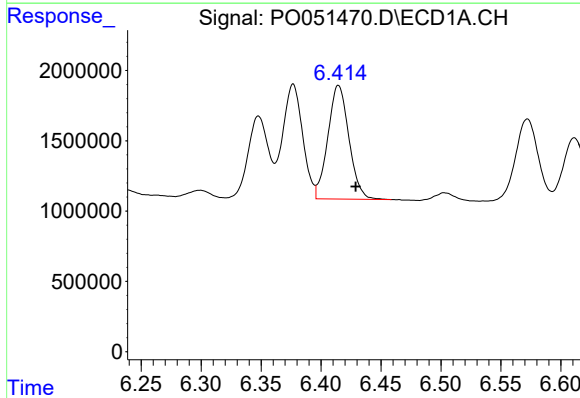
R.T.: 5.681 min
Delta R.T.: -0.015 min
Response: 11755728
Conc: 263.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



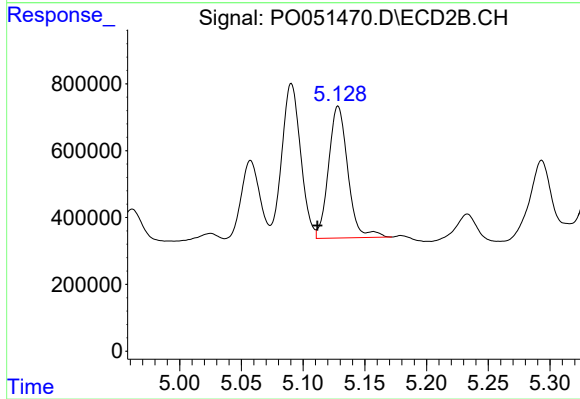
#19 AR-1242-4

R.T.: 4.623 min
Delta R.T.: 0.005 min
Response: 1367277
Conc: 230.79 ng/ml



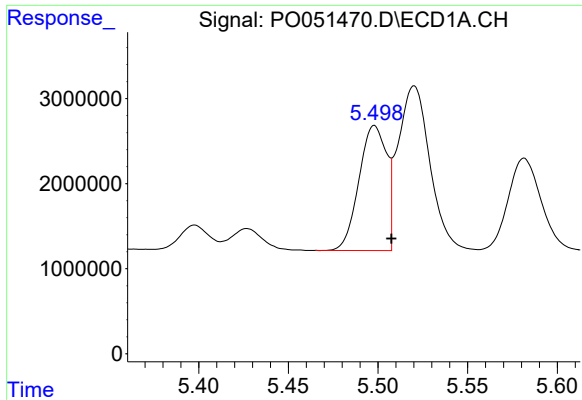
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.014 min
Response: 9892410
Conc: 232.01 ng/ml



#20 AR-1242-5

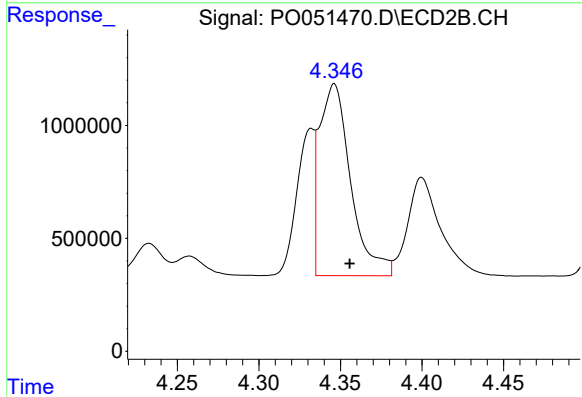
R.T.: 5.128 min
Delta R.T.: 0.017 min
Response: 4288633
Conc: 250.56 ng/ml



#21 AR-1248-1

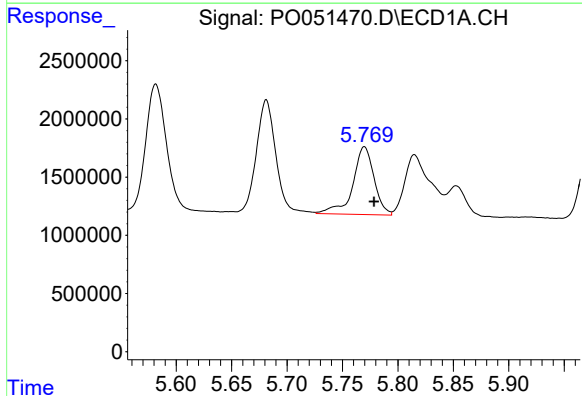
R.T.: 5.498 min
Delta R.T.: -0.009 min
Response: 15815460
Conc: 242.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



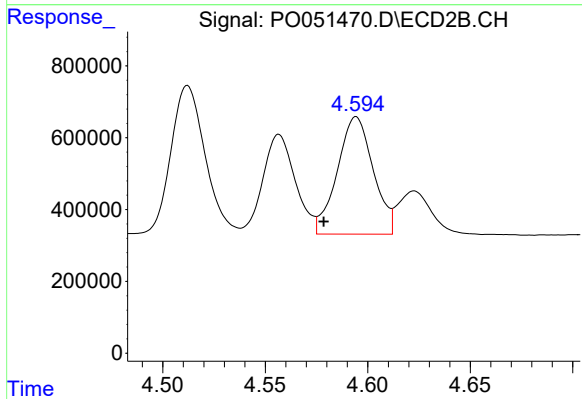
#21 AR-1248-1

R.T.: 4.346 min
Delta R.T.: -0.010 min
Response: 11329856
Conc: 413.04 ng/ml



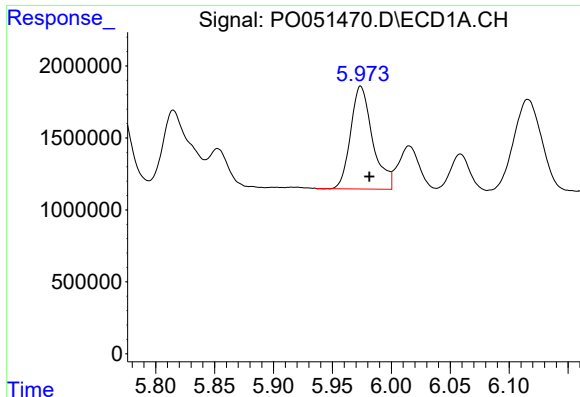
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 7769872
Conc: 131.45 ng/ml



#22 AR-1248-2

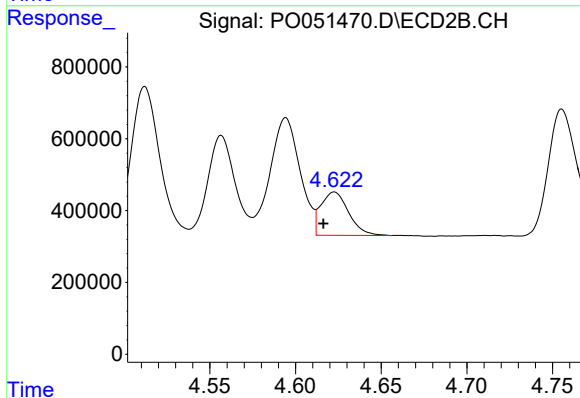
R.T.: 4.594 min
Delta R.T.: 0.016 min
Response: 3989917
Conc: 140.58 ng/ml



#23 AR-1248-3

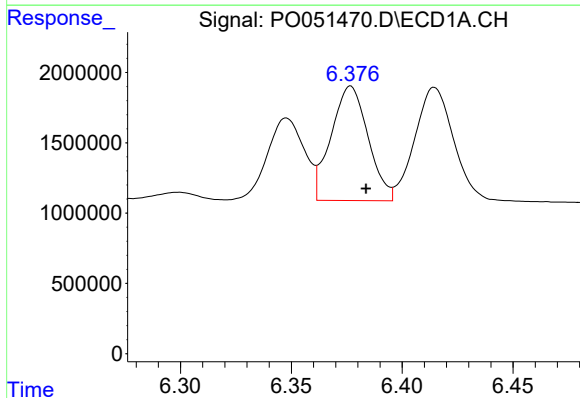
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 9281255
Conc: 374.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



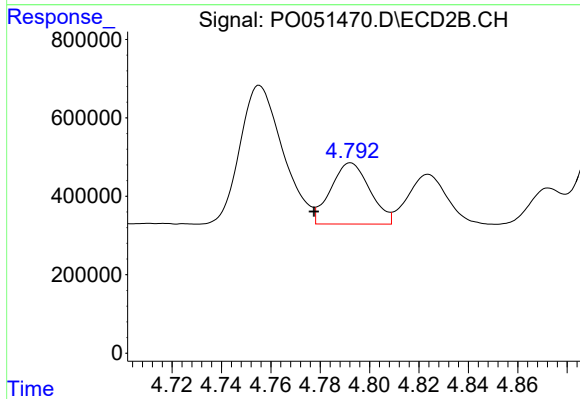
#23 AR-1248-3

R.T.: 4.623 min
Delta R.T.: 0.006 min
Response: 1367277
Conc: 136.82 ng/ml



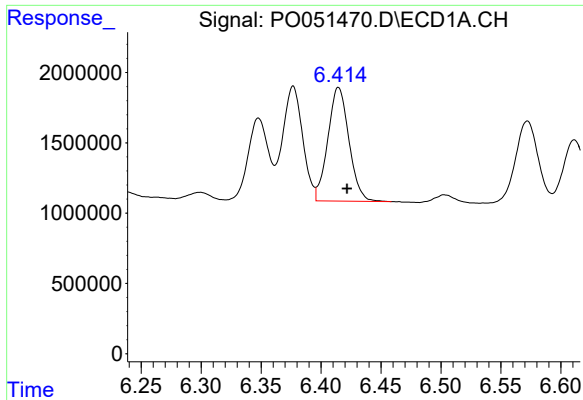
#24 AR-1248-4

R.T.: 6.377 min
Delta R.T.: -0.007 min
Response: 9466796
Conc: 120.15 ng/ml



#24 AR-1248-4

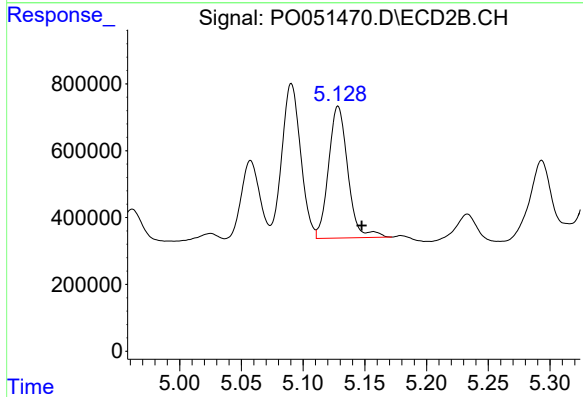
R.T.: 4.792 min
Delta R.T.: 0.015 min
Response: 1722529
Conc: 150.92 ng/ml



#25 AR-1248-5

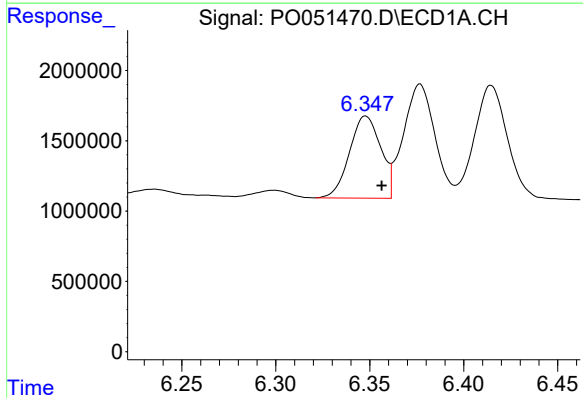
R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 9892410
Conc: 125.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



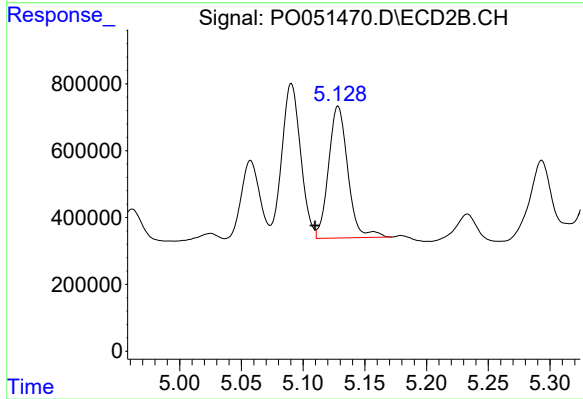
#25 AR-1248-5

R.T.: 5.128 min
Delta R.T.: -0.019 min
Response: 4288633
Conc: 149.65 ng/ml



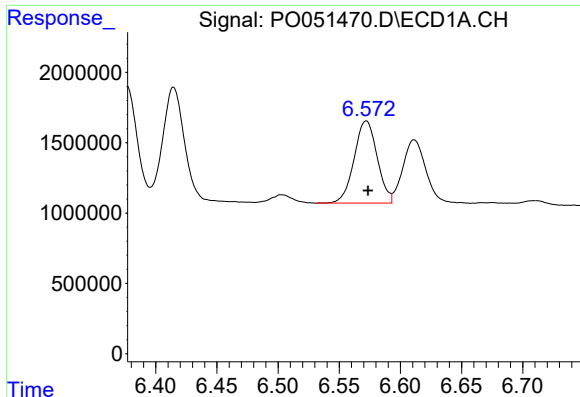
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 6761123
Conc: 174.22 ng/ml



#26 AR-1254-1

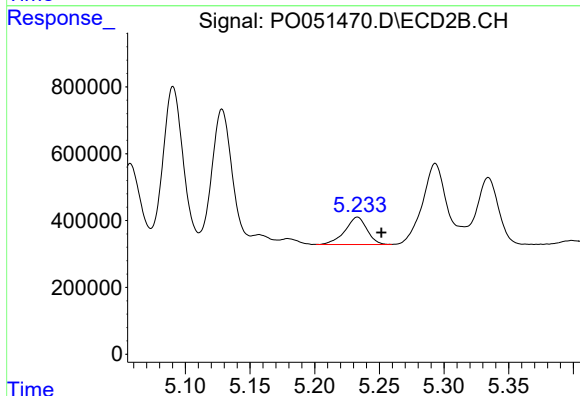
R.T.: 5.128 min
Delta R.T.: 0.019 min
Response: 4288633
Conc: 88.69 ng/ml



#27 AR-1254-2

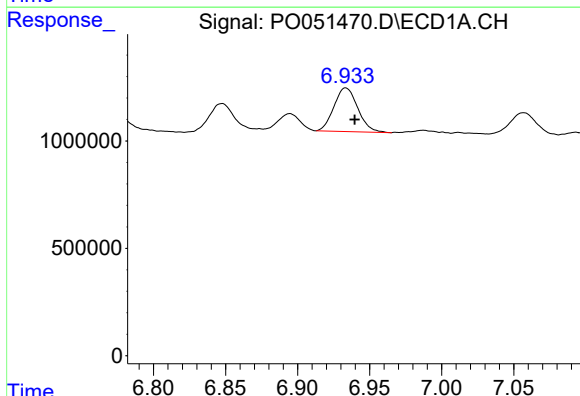
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 7660710
Conc: 65.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



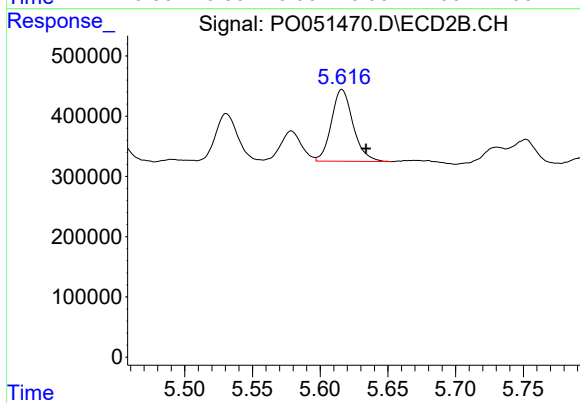
#27 AR-1254-2

R.T.: 5.233 min
Delta R.T.: -0.019 min
Response: 965378
Conc: 23.63 ng/ml



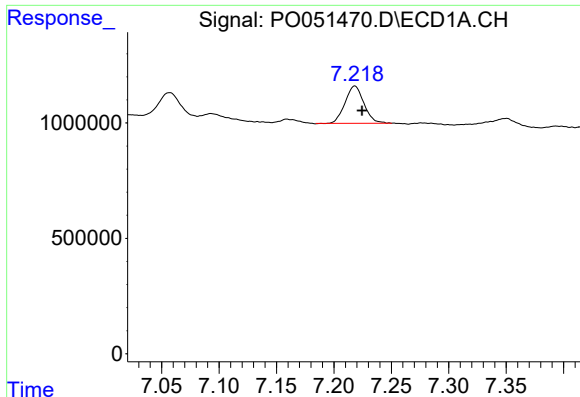
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 2342568
Conc: 19.15 ng/ml



#28 AR-1254-3

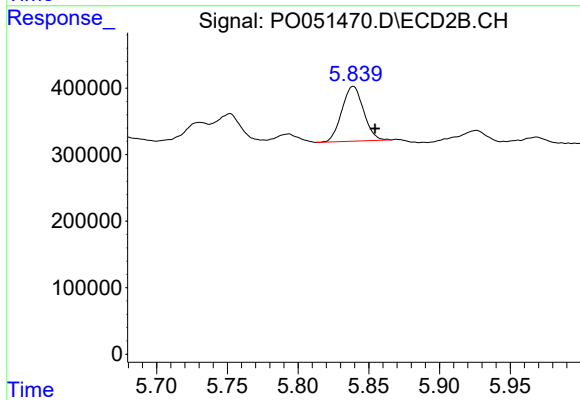
R.T.: 5.616 min
Delta R.T.: -0.018 min
Response: 1330043
Conc: 20.11 ng/ml



#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: -0.006 min
Response: 1862796
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#29 AR-1254-4

R.T.: 5.839 min
Delta R.T.: -0.015 min
Response: 878540
Conc: 113.60 ng/ml