

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101620\
 Data File : P0072418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2020 9:21
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:43:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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	3.507	4411644	2111798	52.013	50.135
2)	SA Decachlor...	9.927	8.674	5577423	2550890	50.564	49.345
Target Compounds							
3)	L1 AR-1016-1	5.629	4.726	1027132	508370	311.630	295.609
4)	L1 AR-1016-2	5.651	4.744	1178453	507049	252.159	206.425
5)	L1 AR-1016-3	5.713	4.929	528015	353462	198.120	288.312 #
6)	L1 AR-1016-4	5.818	4.986	664916	734745	280.114	697.811 #
7)	L1 AR-1016-5	6.128	5.205	1641651	859444	808.458	652.660
9)	L2 AR-1221-2	4.671	3.846	62878	34133	99.321	89.160
10)	L2 AR-1221-3	4.763	3.936	71538	40750	34.579	35.909
11)	L3 AR-1232-1	4.763	3.936	71538	40750	40.756	42.080
12)	L3 AR-1232-2	5.336	4.744	405179	507049	425.509	488.788
13)	L3 AR-1232-3	5.651	4.929	1178453	353462	601.432	683.894
14)	L3 AR-1232-4	5.818	5.027	664916	688811	686.513	1564.455 #
15)	L3 AR-1232-5	5.916	5.205	1393161	859444	2323.362	1682.253 #
16)	L4 AR-1242-1	5.629	4.726	1027132	508370	421.754	393.314
17)	L4 AR-1242-2	5.651	4.744	1178453	507049	334.796	276.889
18)	L4 AR-1242-3	5.713	4.929	528015	353462	255.234	375.460 #
19)	L4 AR-1242-4	5.818	5.027	664916	688811	383.510	777.632 #
20)	L4 AR-1242-5	6.588	5.580	2050566	1295121	879.620	943.331
21)	L5 AR-1248-1	5.629	4.726	1027132	508370	549.427	499.811
22)	L5 AR-1248-2	5.916	4.986	1393161	734745	556.826	515.296
23)	L5 AR-1248-3	6.128	5.027	1641651	688811	566.635	512.893
24)	L5 AR-1248-4	6.552	5.205	2174252	859444	491.669	511.788
25)	L5 AR-1248-5	6.588	5.620	2050566	954843	521.616	516.962
26)	L6 AR-1254-1	6.519	5.580	1644938	1295121	389.387	468.535
27)	L6 AR-1254-2	6.749	5.739	2117515	424975	326.731	174.796 #
28)	L6 AR-1254-3	7.121	6.147	1236465	605934	181.919	157.464
29)	L6 AR-1254-4	7.416	6.387	1061100	462152	160.087	172.108
30)	L6 AR-1254-5	7.836	6.807	236508	125594	36.921	34.271
31)	L7 AR-1260-1	7.283	6.287	116069	328572	23.818	128.438 #
32)	L7 AR-1260-2	7.547	6.483	224572	58001	29.269	17.988 #
33)	L7 AR-1260-3	7.898	6.623	70521	68334	11.004	22.768 #
34)	L7 AR-1260-4	8.128	0.000	113454	0	18.642	N.D. #
35)	L7 AR-1260-5	8.448	7.357	57267	17531	3.942	2.683 #
36)	L8 AR-1262-1	7.898	6.807	70521	125594	7.436	65.821 #
37)	L8 AR-1262-2	8.448	7.357	57267	17531	3.583	2.625 #
38)	L8 AR-1262-3	8.739f	0.000	36524	0	5.227	N.D. #
39)	L8 AR-1262-4	8.788	0.000	133654	0	33.444	N.D. #
41)	L9 AR-1268-1	8.739f	0.000	36524	0	1.897	N.D. #
42)	L9 AR-1268-2	8.788	0.000	133654	0	8.096	N.D. #
45)	L9 AR-1268-5	9.670	8.462	43760	19868	1.064	1.034

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101620\
Data File : P0072418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2020 9:21
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:43:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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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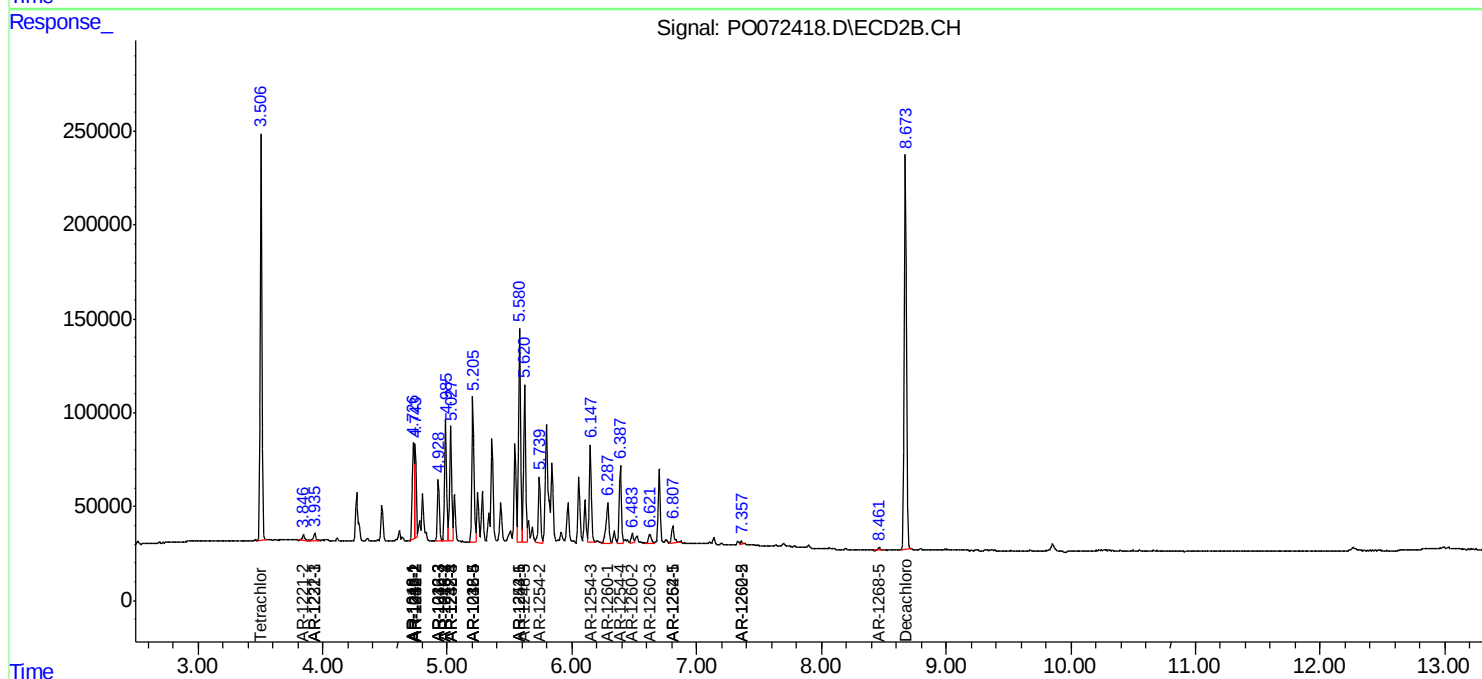
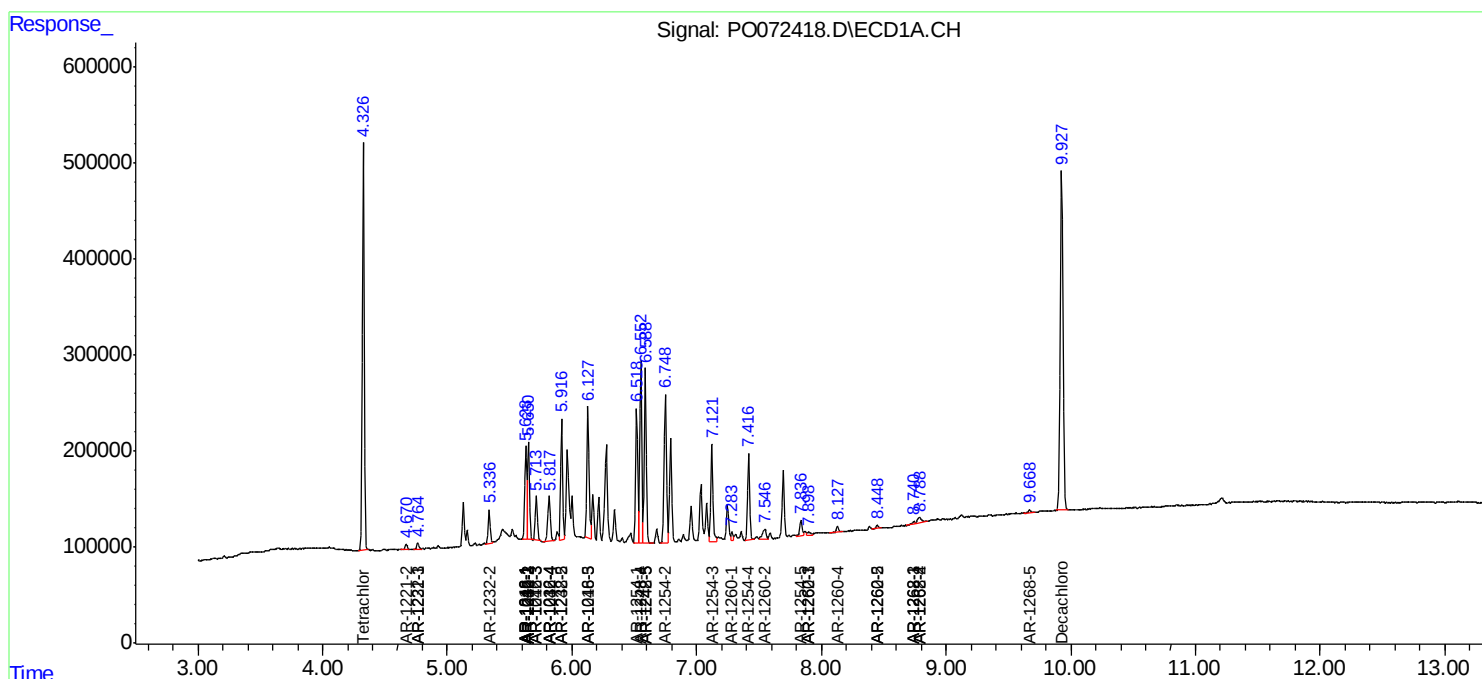
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

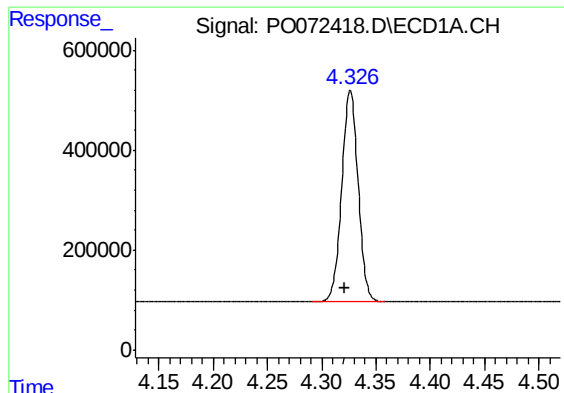
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
 Data File : PO072418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2020 9:21
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:43:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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

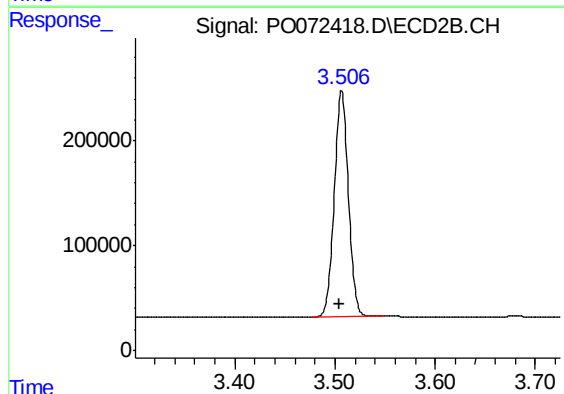




#1 Tetrachloro-m-xylene

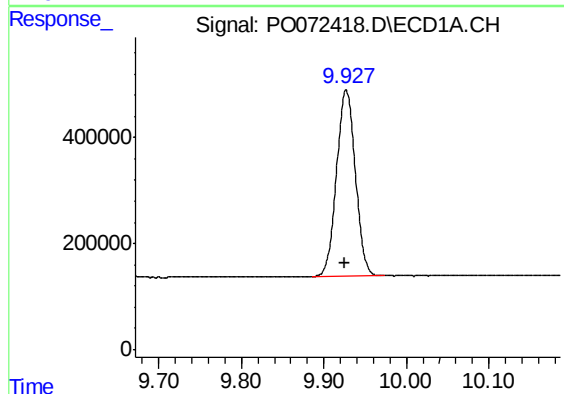
R.T.: 4.326 min
Delta R.T.: 0.005 min
Response: 4411644
Conc: 52.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



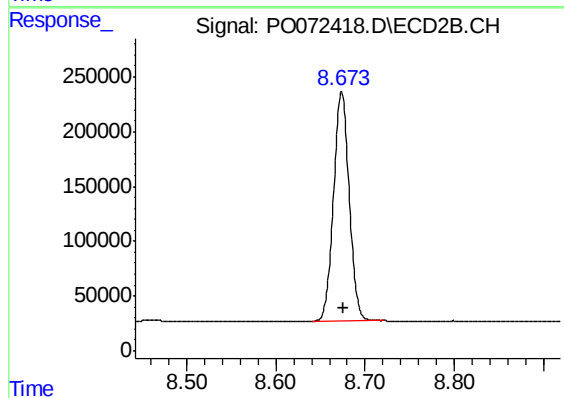
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: 0.002 min
Response: 2111798
Conc: 50.14 ng/ml



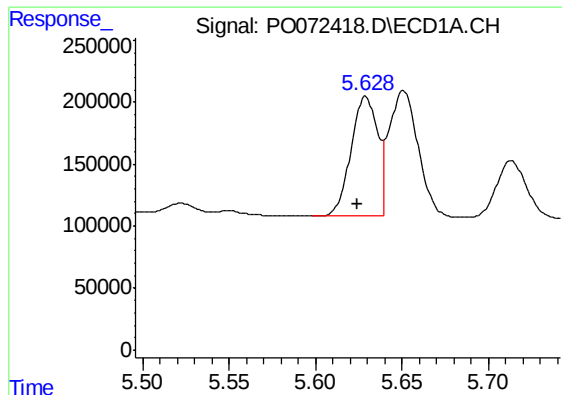
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: 0.001 min
Response: 5577423
Conc: 50.56 ng/ml



#2 Decachlorobiphenyl

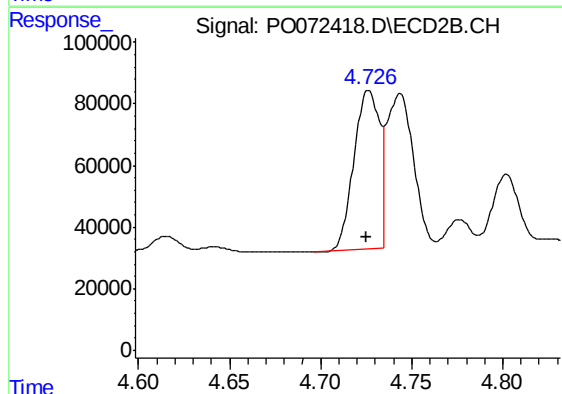
R.T.: 8.674 min
Delta R.T.: -0.001 min
Response: 2550890
Conc: 49.35 ng/ml



#3 AR-1016-1

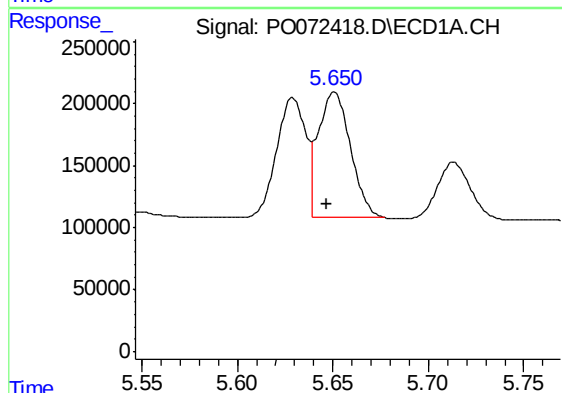
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 1027132
Conc: 311.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



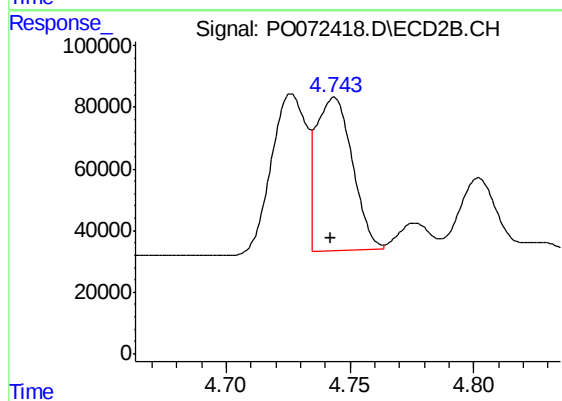
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 508370
Conc: 295.61 ng/ml



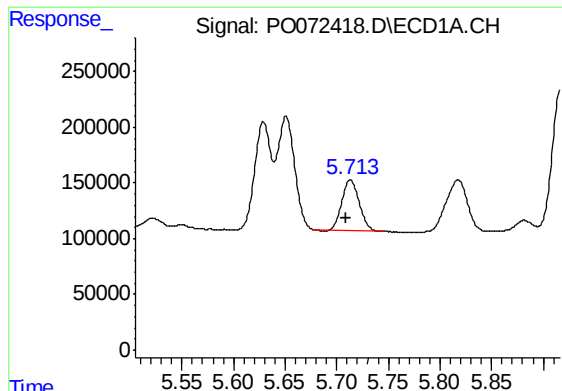
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 1178453
Conc: 252.16 ng/ml



#4 AR-1016-2

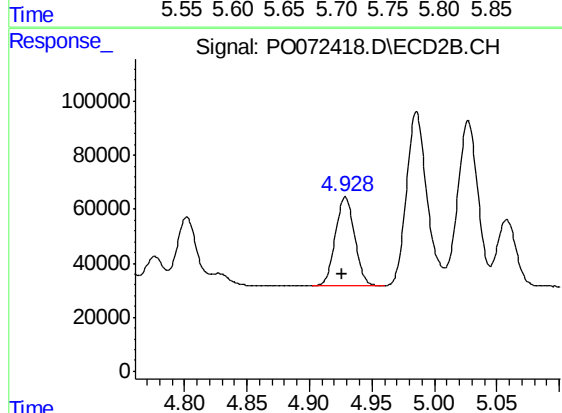
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 507049
Conc: 206.43 ng/ml



#5 AR-1016-3

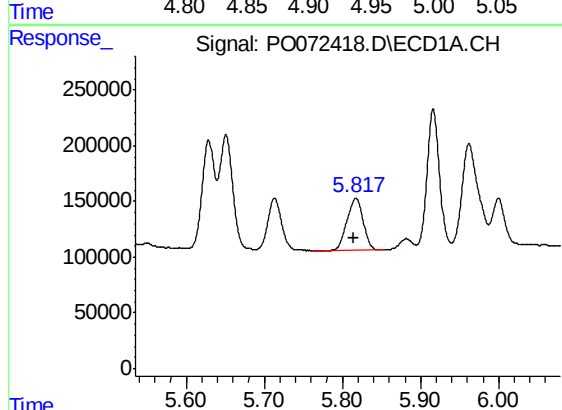
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 528015
Conc: 198.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



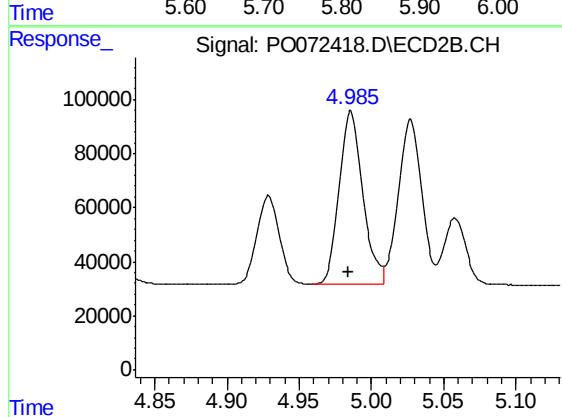
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: 0.003 min
Response: 353462
Conc: 288.31 ng/ml



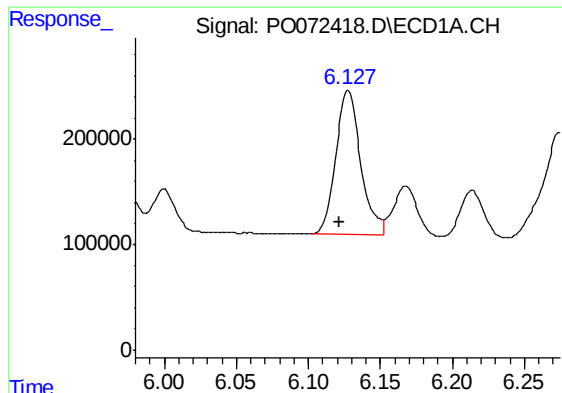
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 664916
Conc: 280.11 ng/ml



#6 AR-1016-4

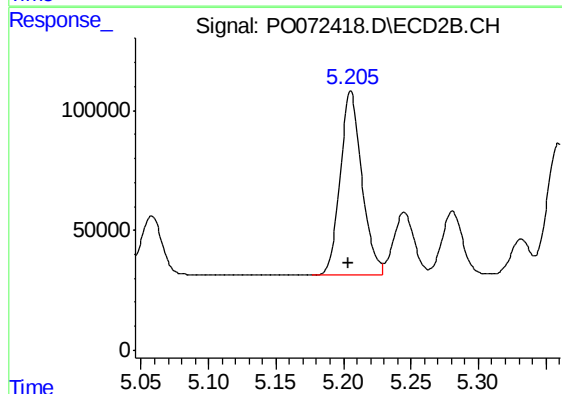
R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 734745
Conc: 697.81 ng/ml



#7 AR-1016-5

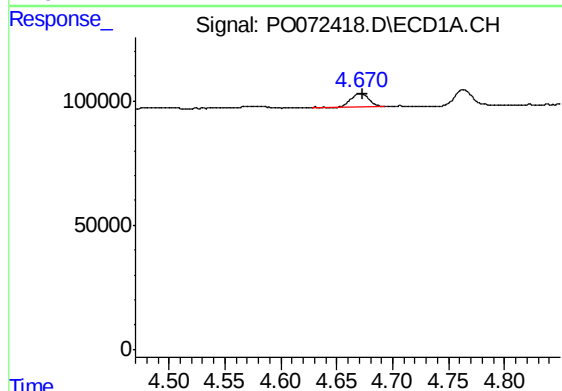
R.T.: 6.128 min
Delta R.T.: 0.006 min
Response: 1641651
Conc: 808.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



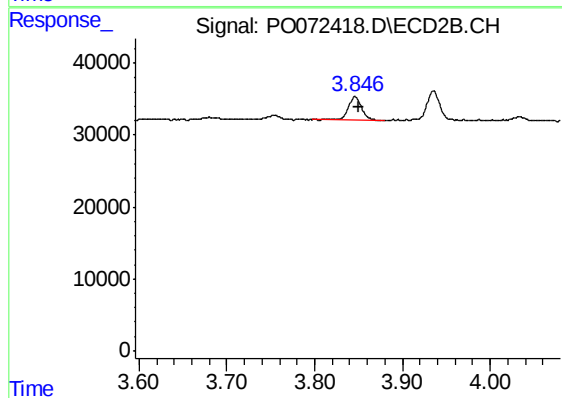
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.001 min
Response: 859444
Conc: 652.66 ng/ml



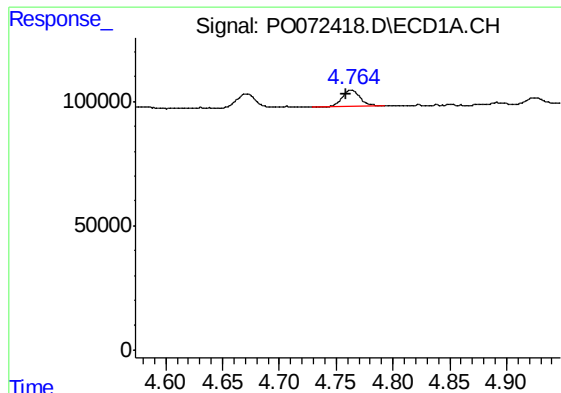
#9 AR-1221-2

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 62878
Conc: 99.32 ng/ml



#9 AR-1221-2

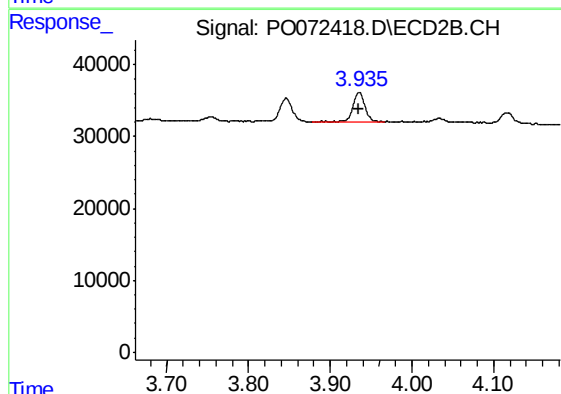
R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 34133
Conc: 89.16 ng/ml



#10 AR-1221-3

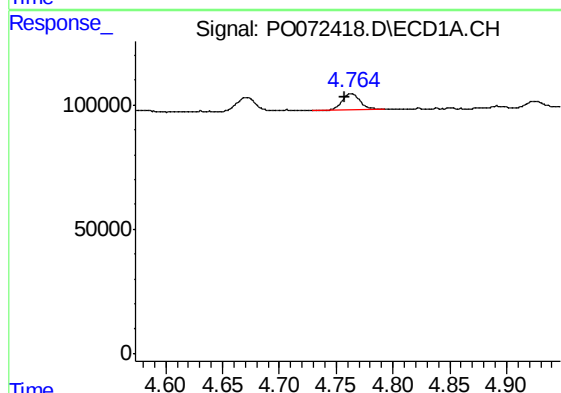
R.T.: 4.763 min
Delta R.T.: 0.004 min
Response: 71538
Conc: 34.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



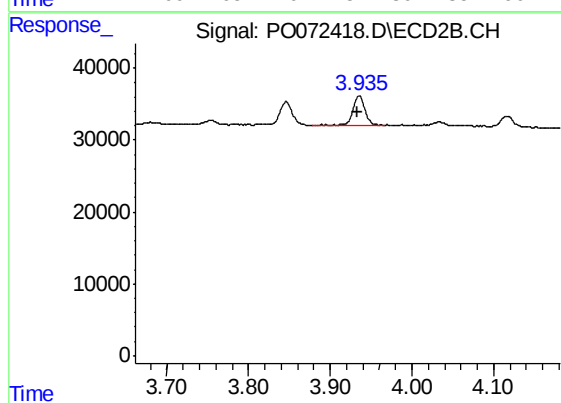
#10 AR-1221-3

R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 40750
Conc: 35.91 ng/ml



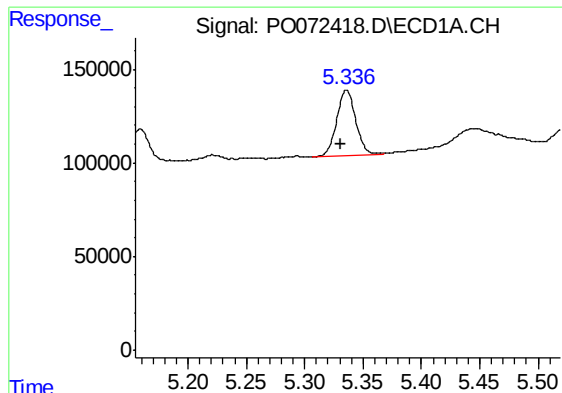
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.006 min
Response: 71538
Conc: 40.76 ng/ml



#11 AR-1232-1

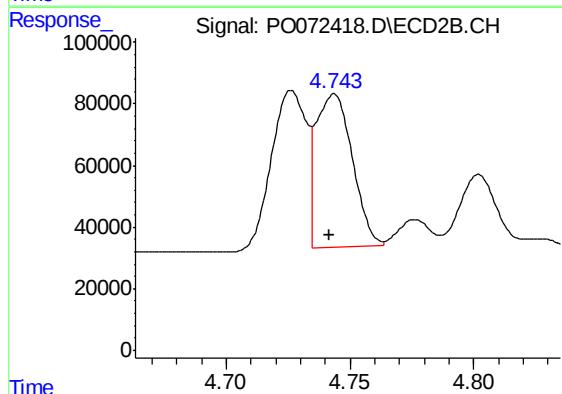
R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 40750
Conc: 42.08 ng/ml



#12 AR-1232-2

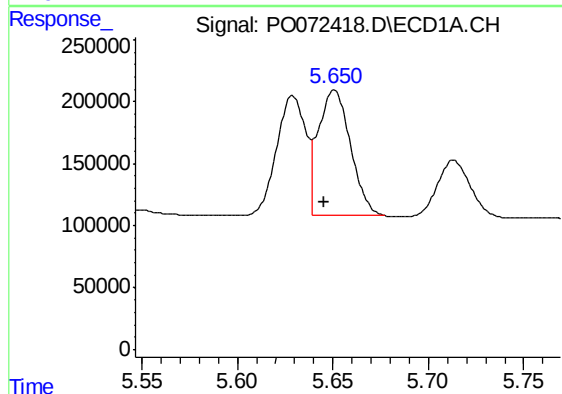
R.T.: 5.336 min
Delta R.T.: 0.005 min
Response: 405179
Conc: 425.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



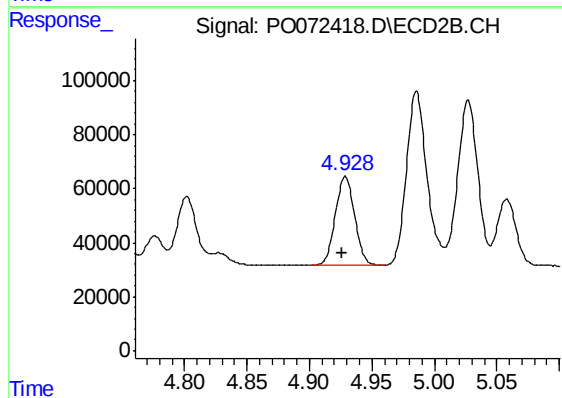
#12 AR-1232-2

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 507049
Conc: 488.79 ng/ml



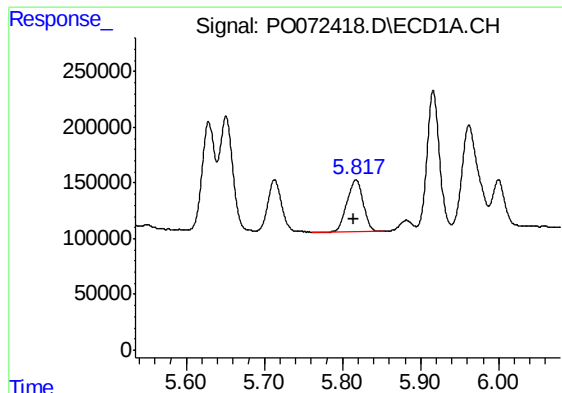
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: 0.006 min
Response: 1178453
Conc: 601.43 ng/ml



#13 AR-1232-3

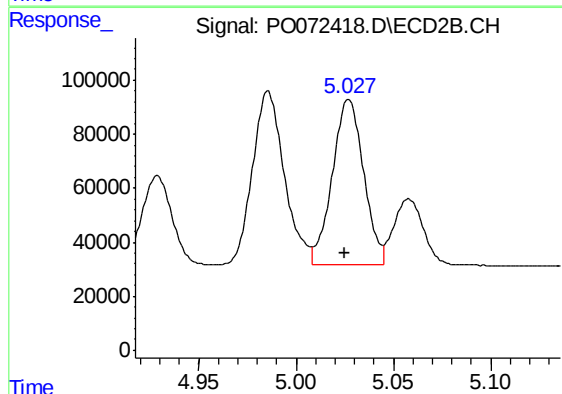
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 353462
Conc: 683.89 ng/ml



#14 AR-1232-4

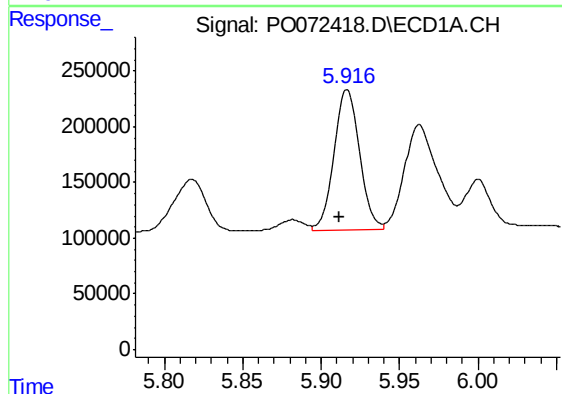
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 664916
Conc: 686.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



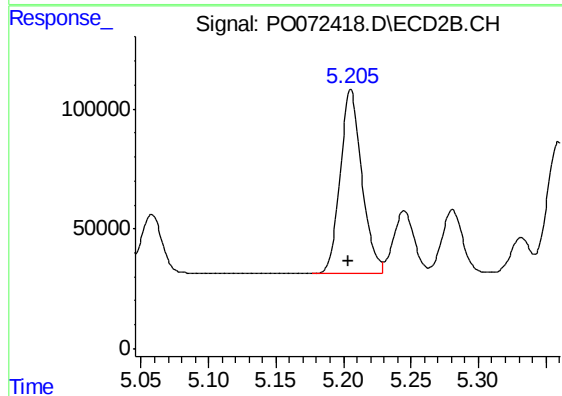
#14 AR-1232-4

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 688811
Conc: 1564.45 ng/ml



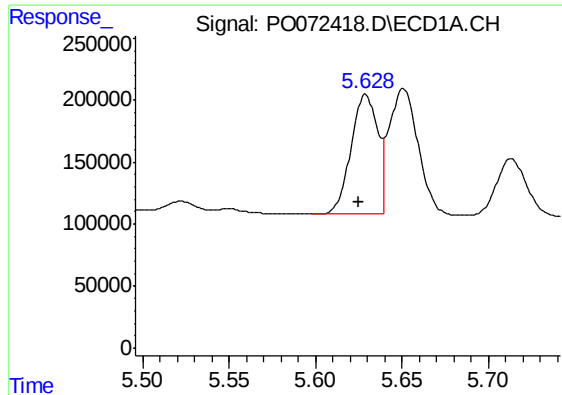
#15 AR-1232-5

R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 1393161
Conc: 2323.36 ng/ml



#15 AR-1232-5

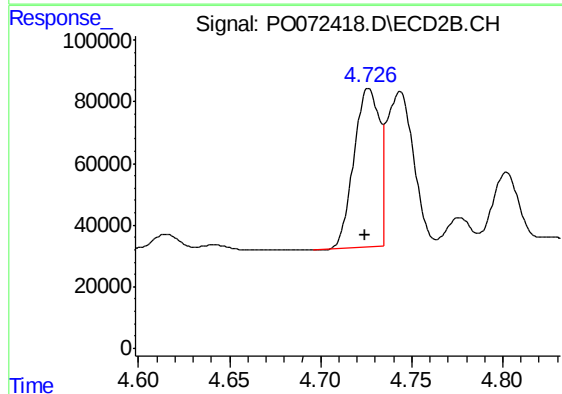
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 859444
Conc: 1682.25 ng/ml



#16 AR-1242-1

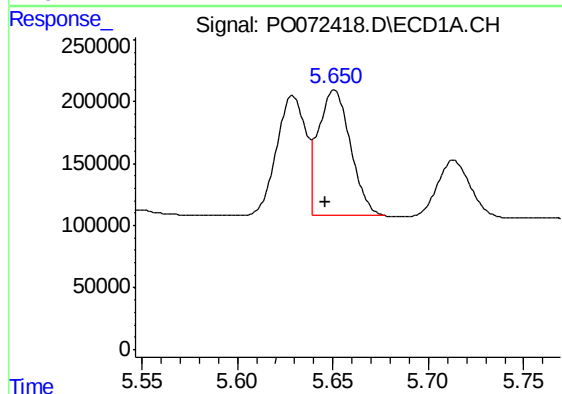
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 1027132
Conc: 421.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



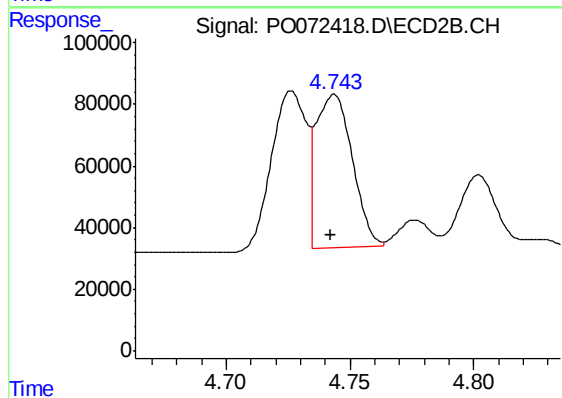
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 508370
Conc: 393.31 ng/ml



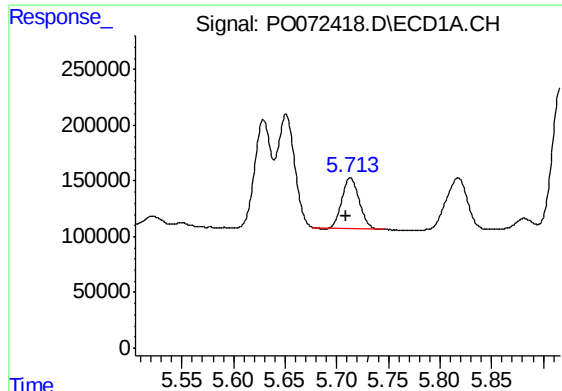
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 1178453
Conc: 334.80 ng/ml



#17 AR-1242-2

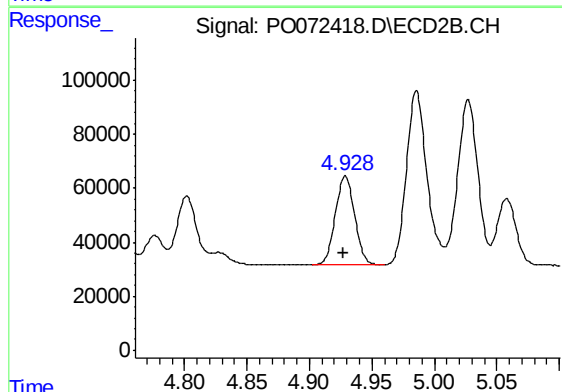
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 507049
Conc: 276.89 ng/ml



#18 AR-1242-3

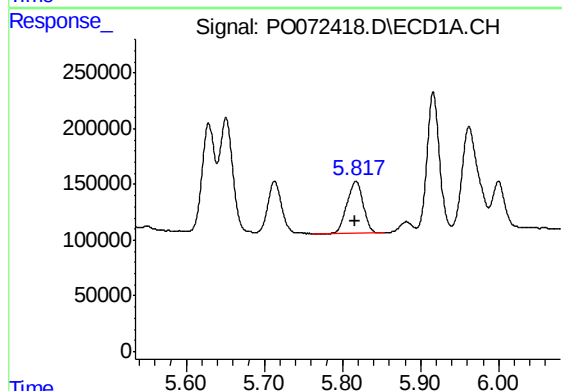
R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 528015
Conc: 255.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



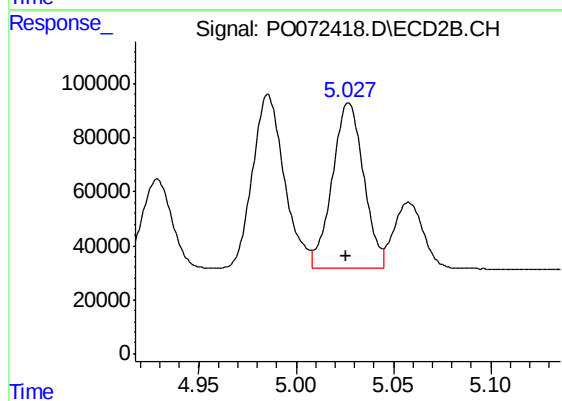
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 353462
Conc: 375.46 ng/ml



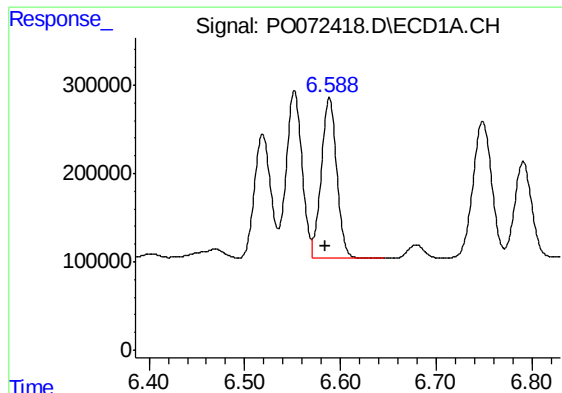
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 664916
Conc: 383.51 ng/ml



#19 AR-1242-4

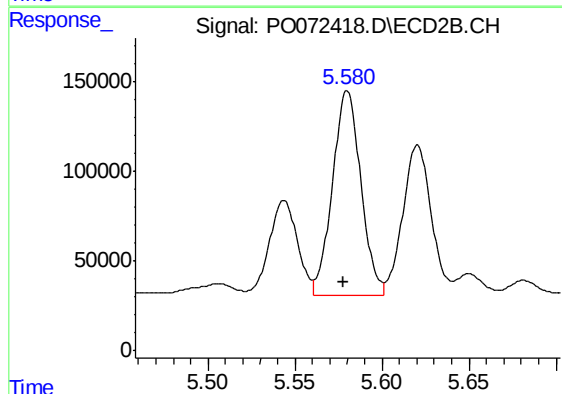
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 688811
Conc: 777.63 ng/ml



#20 AR-1242-5

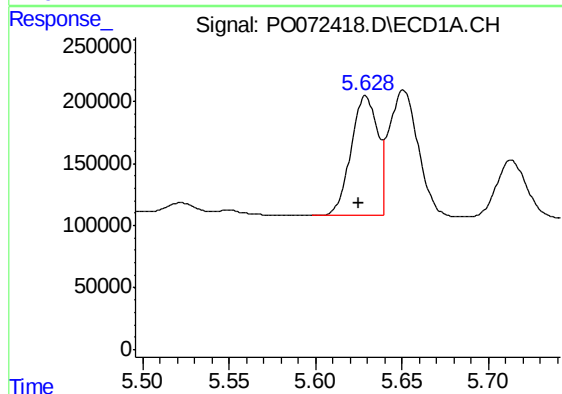
R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 2050566
Conc: 879.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



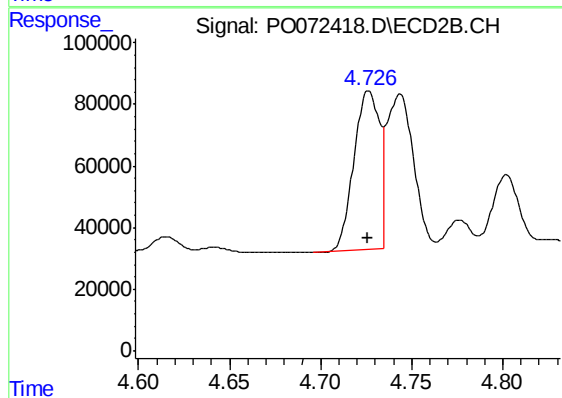
#20 AR-1242-5

R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 1295121
Conc: 943.33 ng/ml



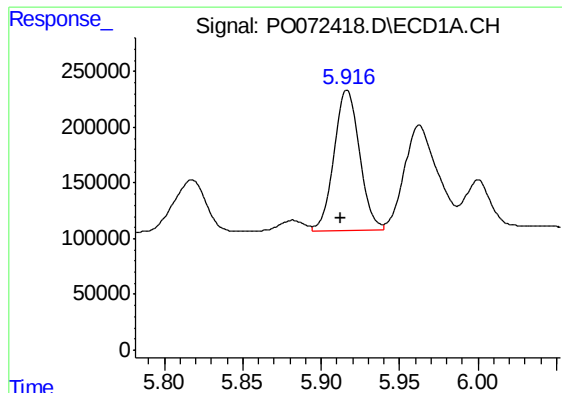
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 1027132
Conc: 549.43 ng/ml



#21 AR-1248-1

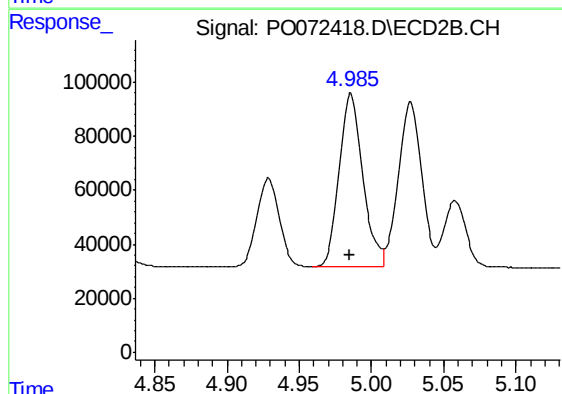
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 508370
Conc: 499.81 ng/ml



#22 AR-1248-2

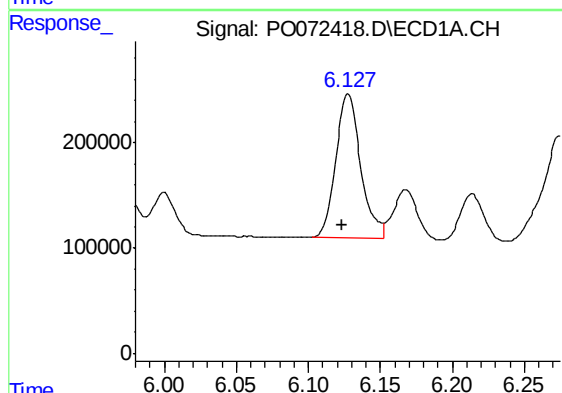
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 1393161
Conc: 556.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



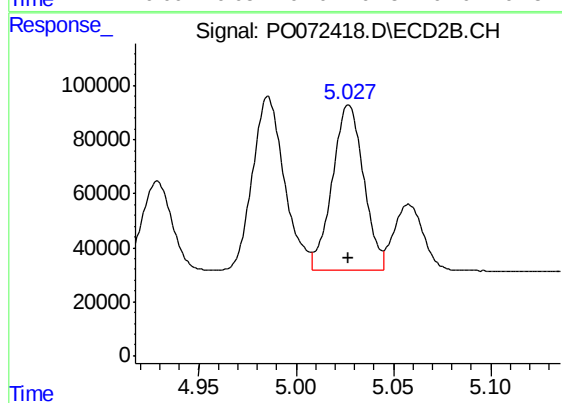
#22 AR-1248-2

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 734745
Conc: 515.30 ng/ml



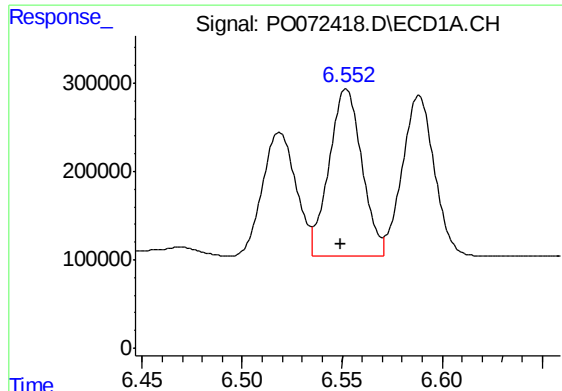
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 1641651
Conc: 566.64 ng/ml



#23 AR-1248-3

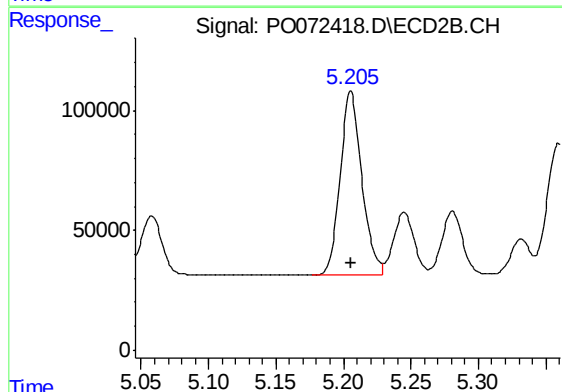
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 688811
Conc: 512.89 ng/ml



#24 AR-1248-4

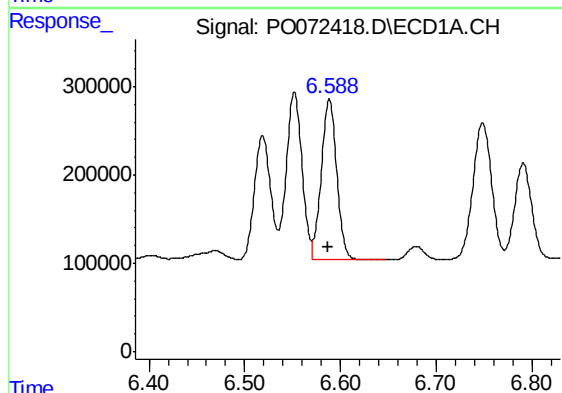
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 2174252
Conc: 491.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



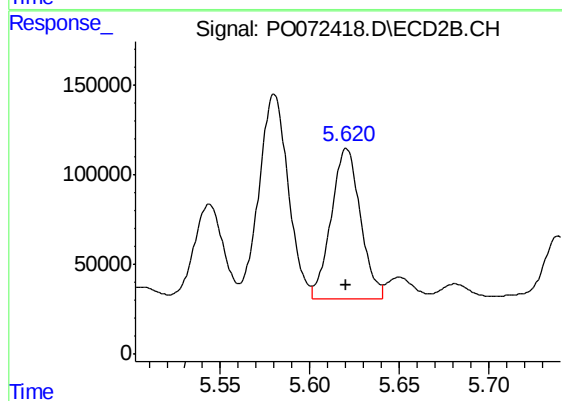
#24 AR-1248-4

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 859444
Conc: 511.79 ng/ml



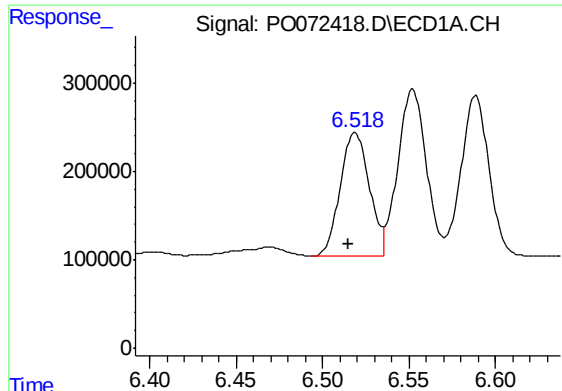
#25 AR-1248-5

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 2050566
Conc: 521.62 ng/ml



#25 AR-1248-5

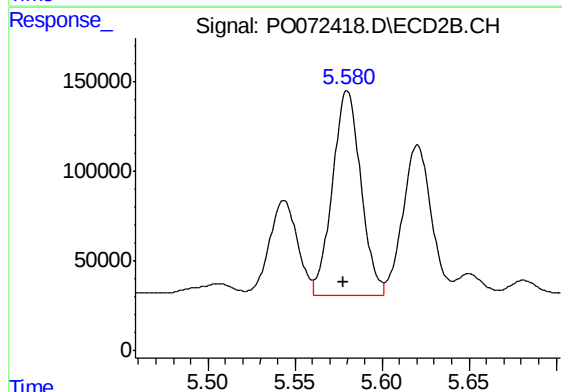
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 954843
Conc: 516.96 ng/ml



#26 AR-1254-1

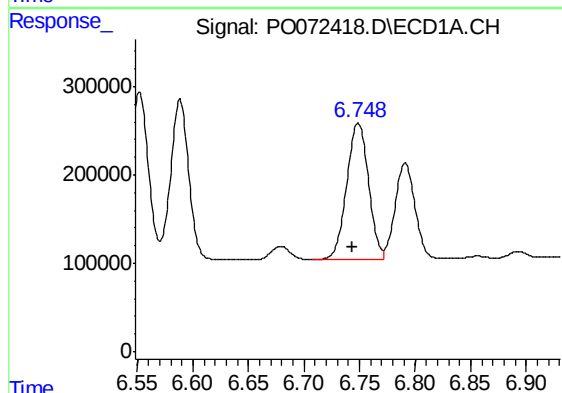
R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 1644938
Conc: 389.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



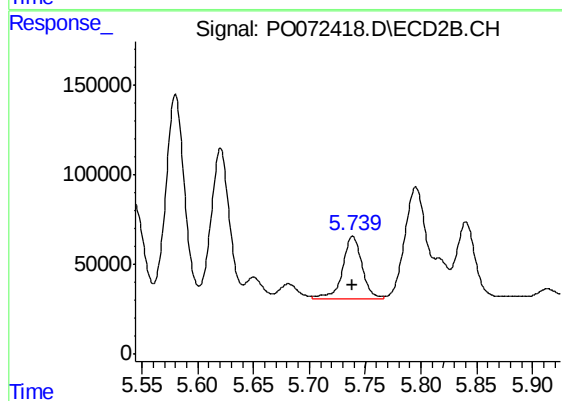
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 1295121
Conc: 468.53 ng/ml



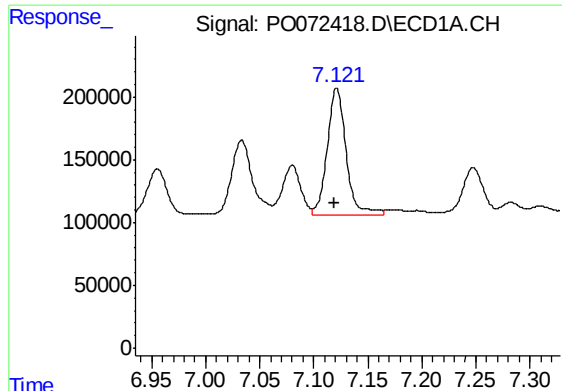
#27 AR-1254-2

R.T.: 6.749 min
Delta R.T.: 0.005 min
Response: 2117515
Conc: 326.73 ng/ml



#27 AR-1254-2

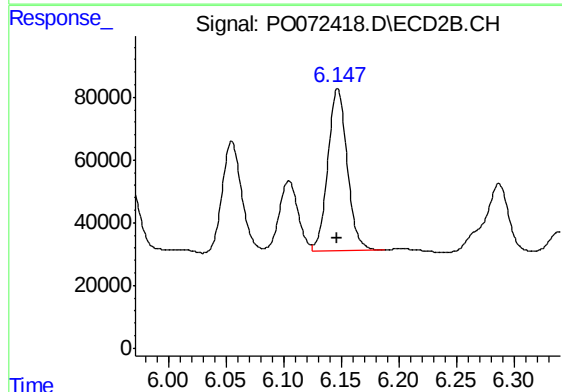
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 424975
Conc: 174.80 ng/ml



#28 AR-1254-3

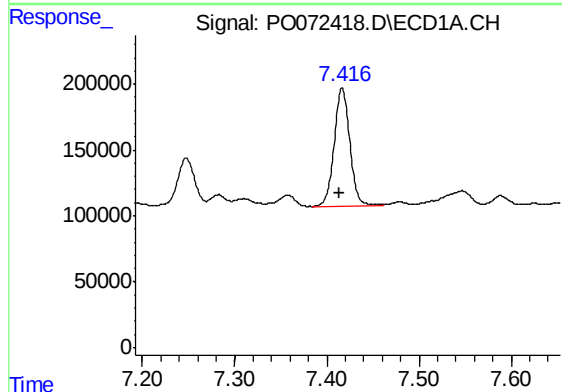
R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 1236465
Conc: 181.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



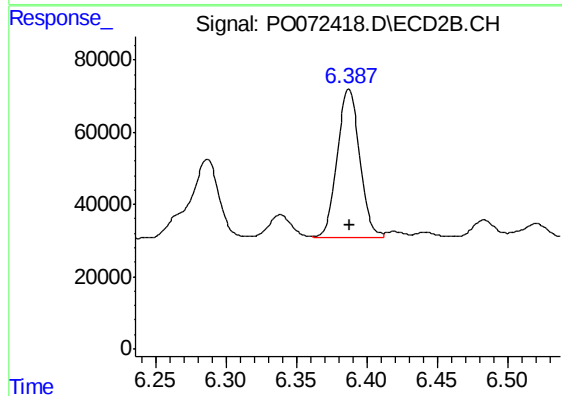
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 605934
Conc: 157.46 ng/ml



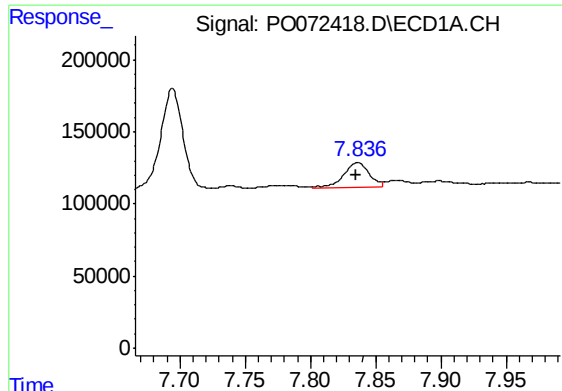
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 1061100
Conc: 160.09 ng/ml



#29 AR-1254-4

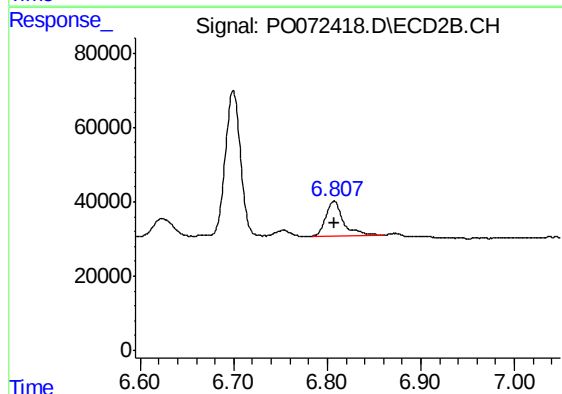
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 462152
Conc: 172.11 ng/ml



#30 AR-1254-5

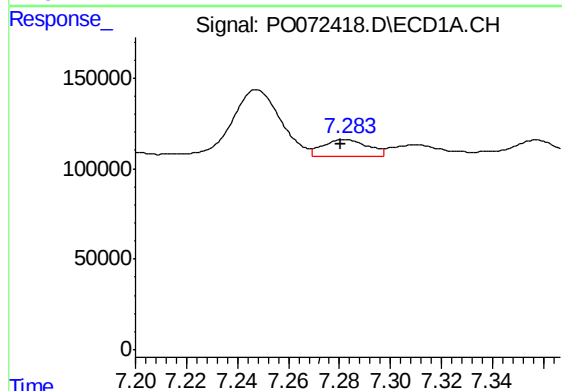
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 236508
Conc: 36.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



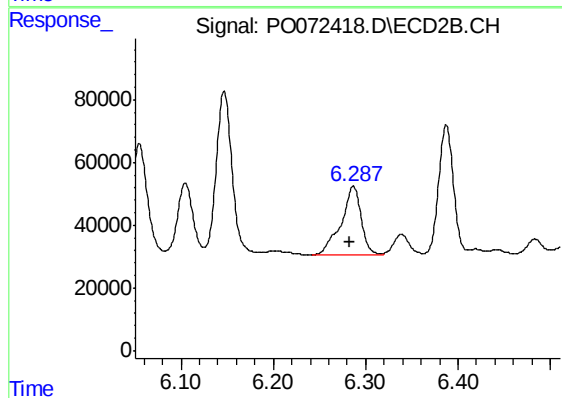
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 125594
Conc: 34.27 ng/ml



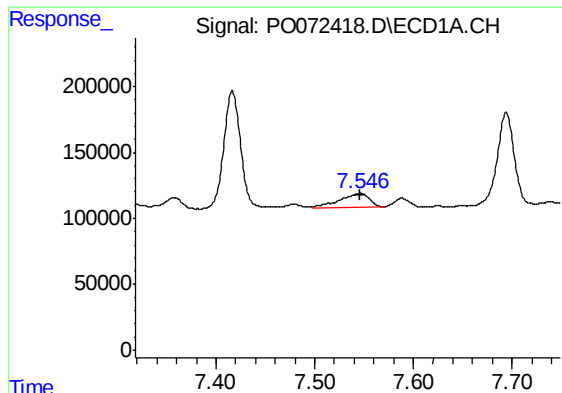
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 116069
Conc: 23.82 ng/ml



#31 AR-1260-1

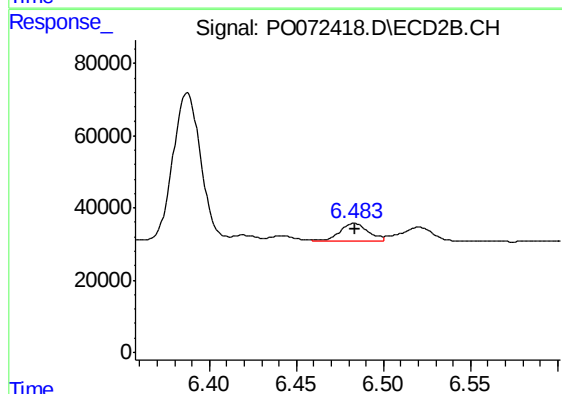
R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 328572
Conc: 128.44 ng/ml



#32 AR-1260-2

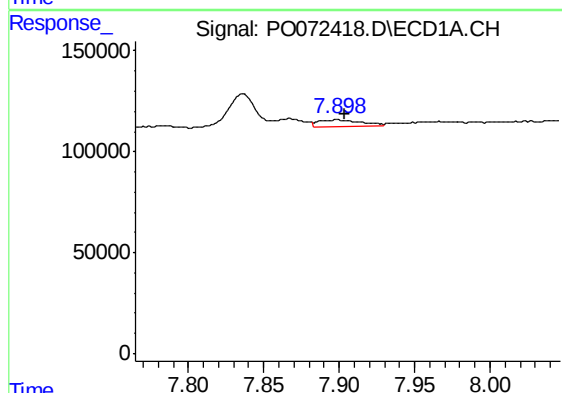
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 224572
Conc: 29.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



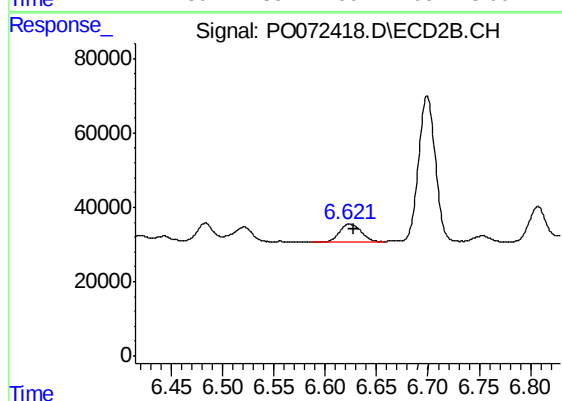
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 58001
Conc: 17.99 ng/ml



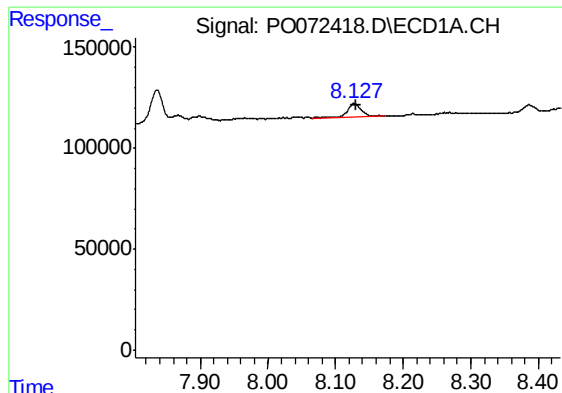
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 70521
Conc: 11.00 ng/ml



#33 AR-1260-3

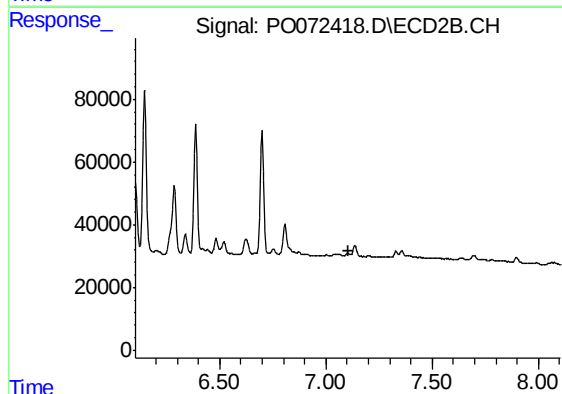
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 68334
Conc: 22.77 ng/ml



#34 AR-1260-4

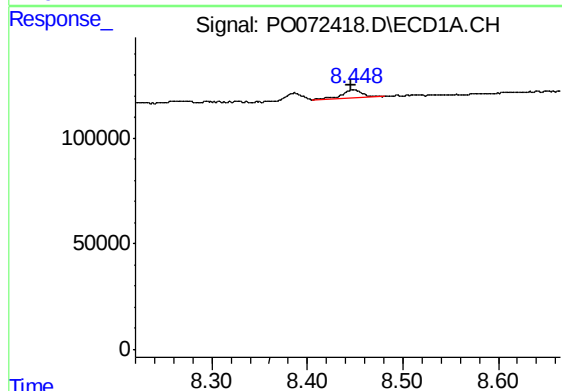
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 113454
Conc: 18.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



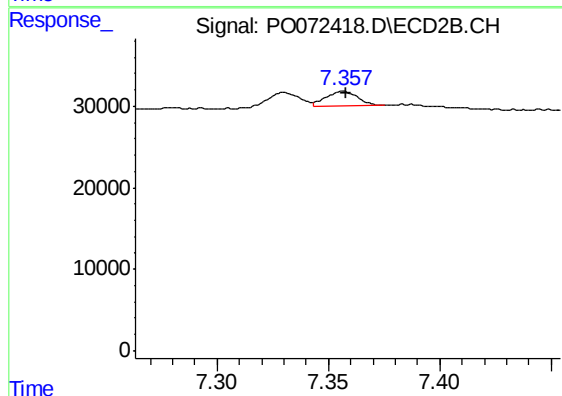
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



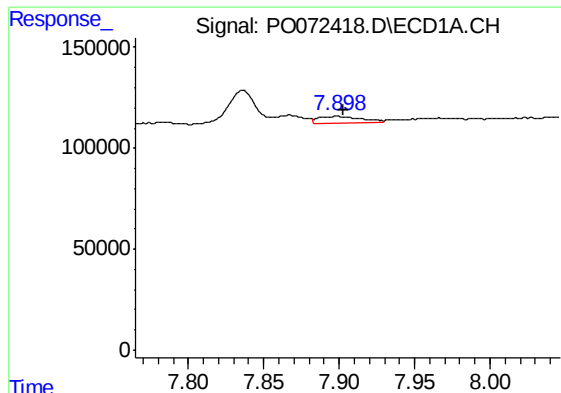
#35 AR-1260-5

R.T.: 8.448 min
Delta R.T.: 0.003 min
Response: 57267
Conc: 3.94 ng/ml



#35 AR-1260-5

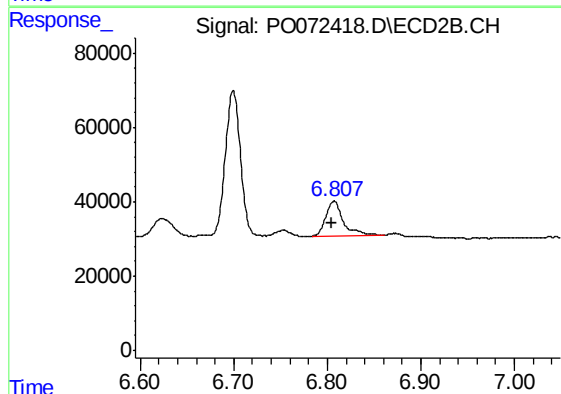
R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 17531
Conc: 2.68 ng/ml



#36 AR-1262-1

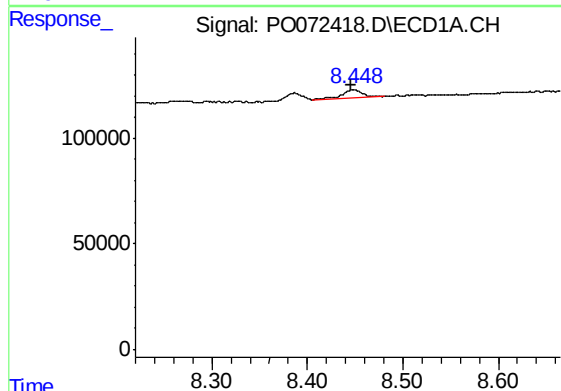
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 70521
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



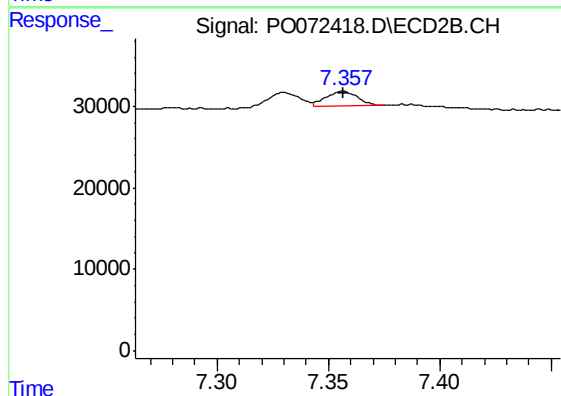
#36 AR-1262-1

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 125594
Conc: 65.82 ng/ml



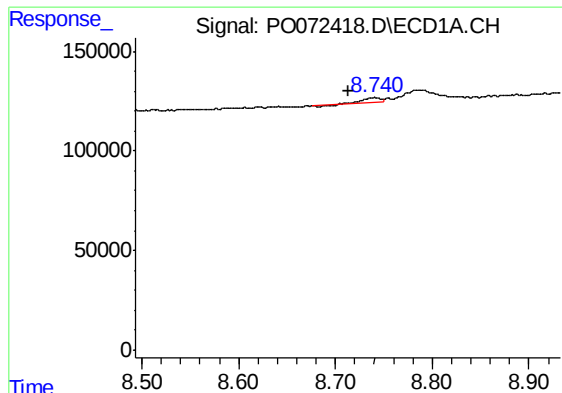
#37 AR-1262-2

R.T.: 8.448 min
Delta R.T.: 0.003 min
Response: 57267
Conc: 3.58 ng/ml



#37 AR-1262-2

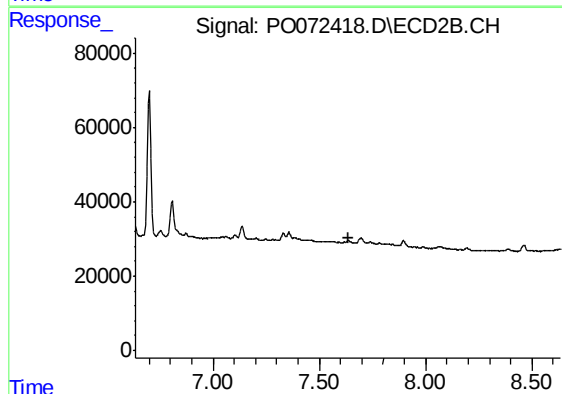
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 17531
Conc: 2.62 ng/ml



#38 AR-1262-3

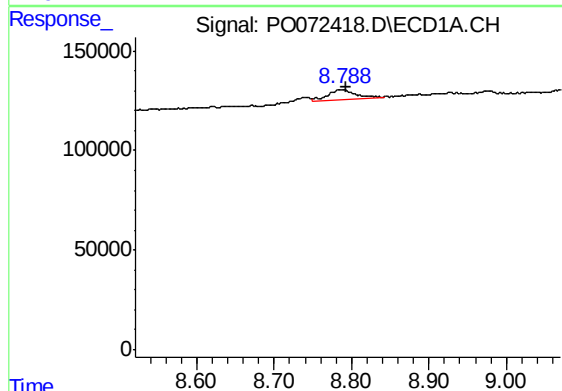
R.T.: 8.739 min
Delta R.T.: 0.026 min
Response: 36524
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



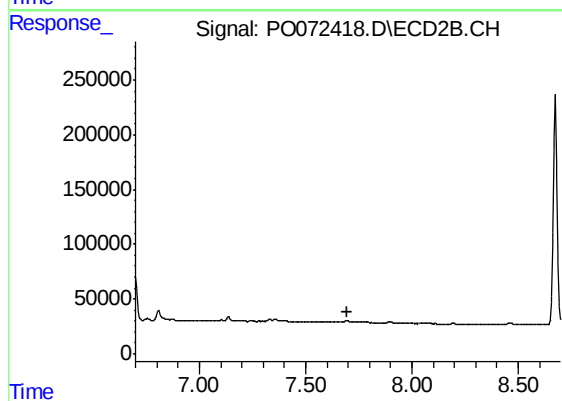
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



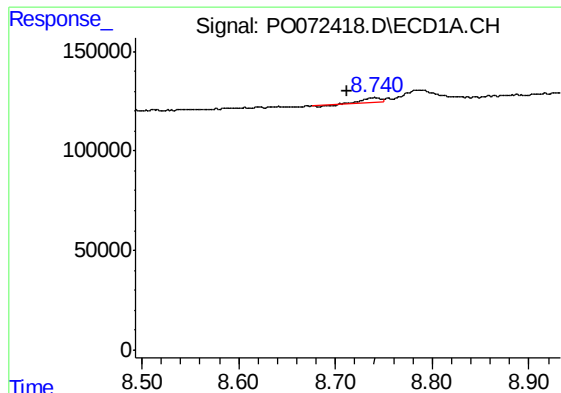
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 133654
Conc: 33.44 ng/ml



#39 AR-1262-4

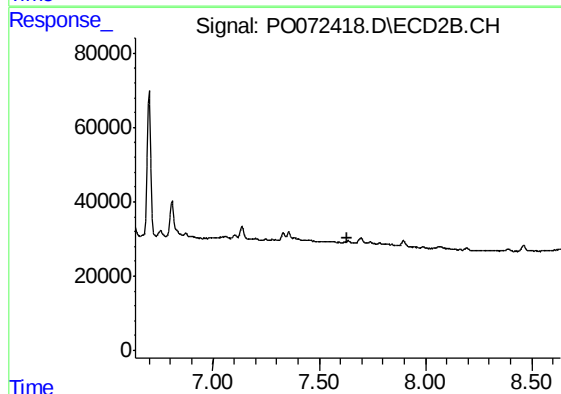
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#41 AR-1268-1

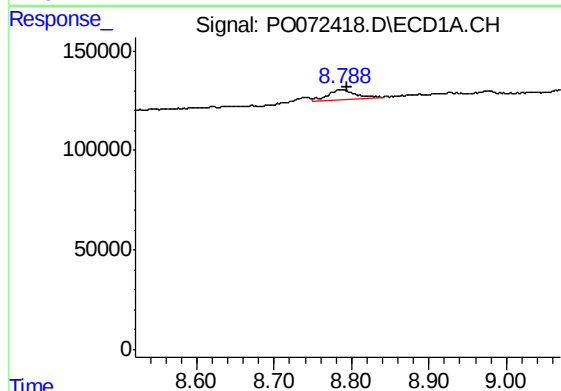
R.T.: 8.739 min
Delta R.T.: 0.027 min
Response: 36524
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



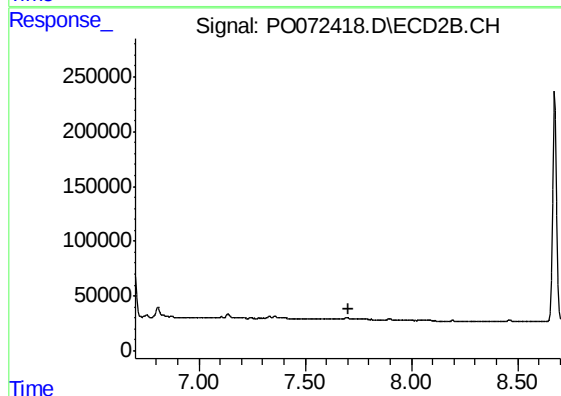
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



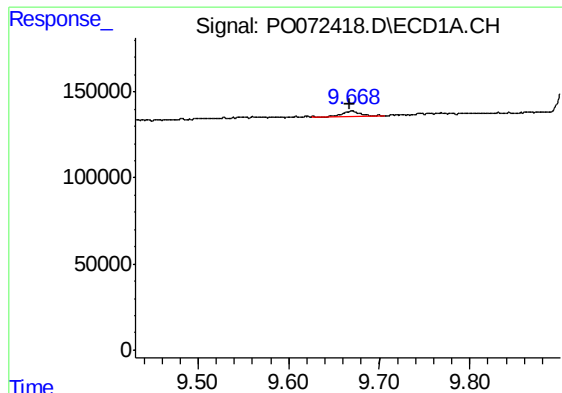
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 133654
Conc: 8.10 ng/ml



#42 AR-1268-2

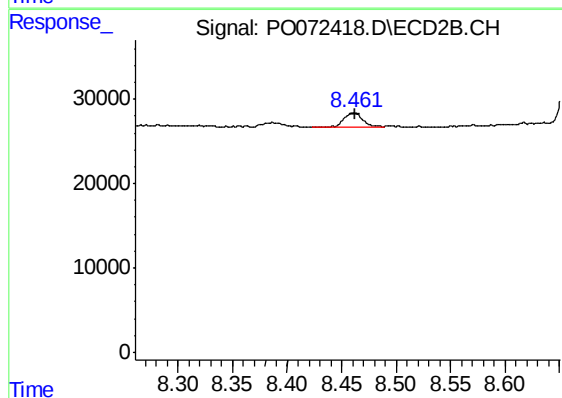
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.670 min
Delta R.T.: 0.002 min
Response: 43760
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 19868
Conc: 1.03 ng/ml