

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
 Data File : PO072520.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2020 9:11
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 14:34:35 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.319	3.503	4595459	2162147	54.180	51.331
2)	SA Decachlor...	9.919	8.668	5114680	2351365	46.369	45.485
Target Compounds							
3)	L1 AR-1016-1	5.622	4.722	1384190	658104	419.961	382.676
4)	L1 AR-1016-2	5.644	4.739	2033432	953650	435.103	388.241
5)	L1 AR-1016-3	5.706	4.923	1201805	508751	450.937	414.978
6)	L1 AR-1016-4	5.812	4.981	1024070	423201	431.418	401.927
7)	L1 AR-1016-5	6.120	5.201	919374	537161	452.761	407.919
8)	L2 AR-1221-1	4.571	3.751	132181	68711	157.996	138.382
9)	L2 AR-1221-2	4.669	3.846	201294	103205	317.961	269.583
10)	L2 AR-1221-3	4.757	3.931	712805	366096	344.550	322.602
11)	L3 AR-1232-1	4.757	3.931	712805	366096	406.089	378.043
12)	L3 AR-1232-2	5.329	4.739	943219	953650	990.545	919.304
13)	L3 AR-1232-3	5.644	4.923	2033432	508751	1037.777	984.355
14)	L3 AR-1232-4	5.812	5.022	1024070	472285	1057.334	1072.672
15)	L3 AR-1232-5	5.910	5.201	752777	537161	1255.400	1051.425
16)	L4 AR-1242-1	5.622	4.722	1384190	658104	568.367	509.159
17)	L4 AR-1242-2	5.644	4.739	2033432	953650	577.693	520.769
18)	L4 AR-1242-3	5.706	4.923	1201805	508751	580.934	540.414
19)	L4 AR-1242-4	5.812	5.022	1024070	472285	590.663	533.185
20)	L4 AR-1242-5	6.582	5.575	1182220	655176	507.130	477.212
21)	L5 AR-1248-1	5.622	4.722	1384190	658104	740.423	647.023
22)	L5 AR-1248-2	5.910	4.981	752777	423201	300.874	296.801
23)	L5 AR-1248-3	6.120	5.022	919374	472285	317.333	351.666
24)	L5 AR-1248-4	6.545	5.201	1153635	537161	260.874	319.873
25)	L5 AR-1248-5	6.582	5.615	1182220	566674	300.729	306.803
26)	L6 AR-1254-1	6.513	5.575	845797	655176	200.216	237.023
27)	L6 AR-1254-2	6.743	5.734	1016073	161072	156.779	66.250 #
28)	L6 AR-1254-3	7.114	6.142	400137	218979	58.871	56.906
29)	L6 AR-1254-4	7.410	6.383	449031	177728	67.745	66.187
30)	L6 AR-1254-5	7.830	6.803	70185	52807	10.957	14.410 #
31)	L7 AR-1260-1	7.277	6.282	15130	140726	3.105	55.009 #
32)	L7 AR-1260-2	7.541	0.000	131260	0	17.107	N.D. #
34)	L7 AR-1260-4	8.122	0.000	66220	0	10.881	N.D. #
35)	L7 AR-1260-5	8.442	0.000	20862	0	1.436	N.D. #
36)	L8 AR-1262-1	0.000	6.803	0	52807	N.D.	27.675 #
37)	L8 AR-1262-2	8.442	0.000	20862	0	1.305	N.D. #
39)	L8 AR-1262-4	8.787	0.000	78906	0	19.745	N.D. #
42)	L9 AR-1268-2	8.787	0.000	78906	0	4.779	N.D. #

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

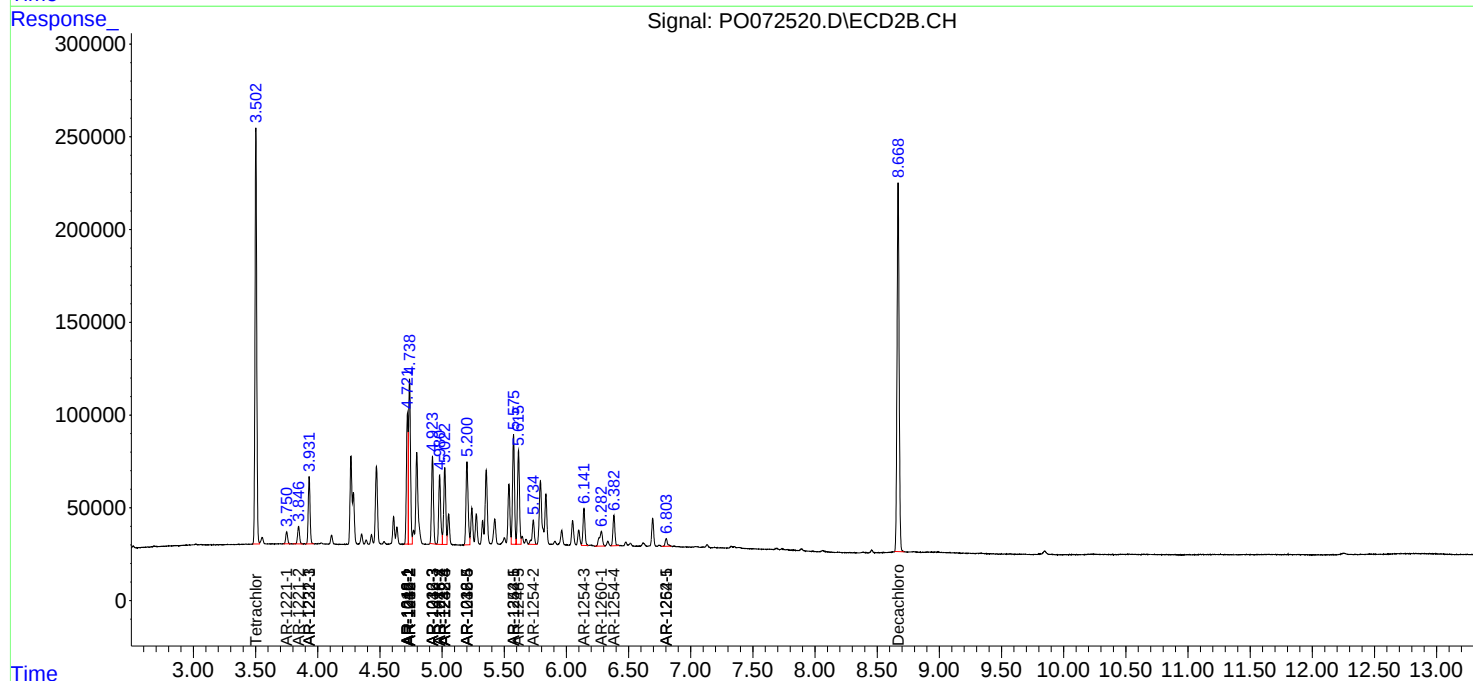
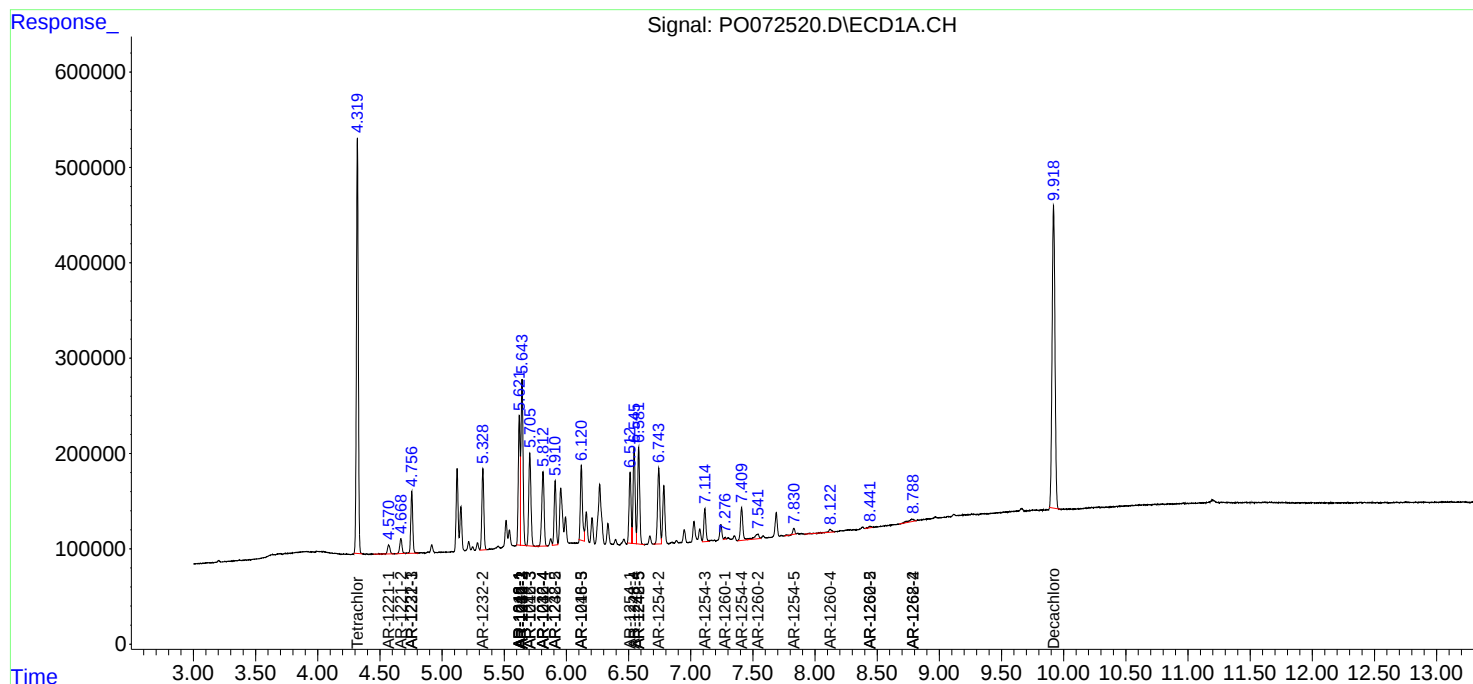
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

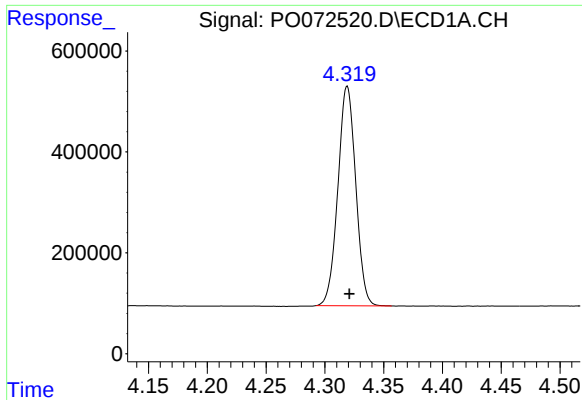
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
Data File : PO072520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2020 9:11
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 14:34:35 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

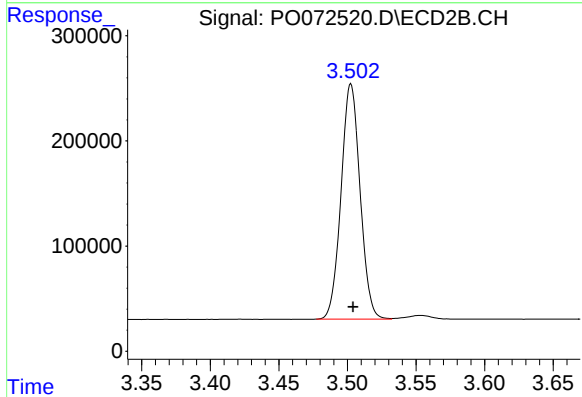




#1 Tetrachloro-m-xylene

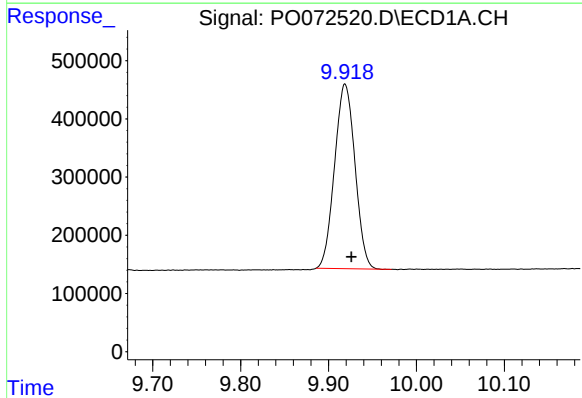
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 4595459
Conc: 54.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



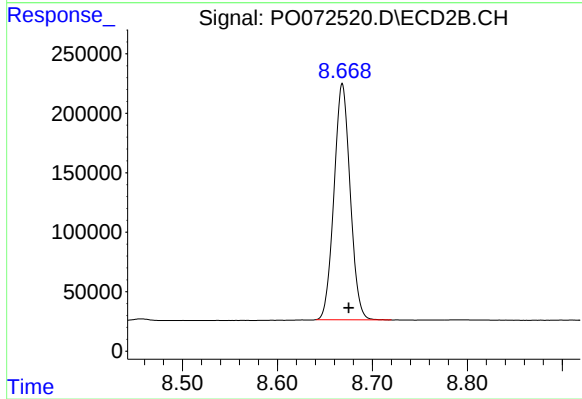
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: -0.002 min
Response: 2162147
Conc: 51.33 ng/ml



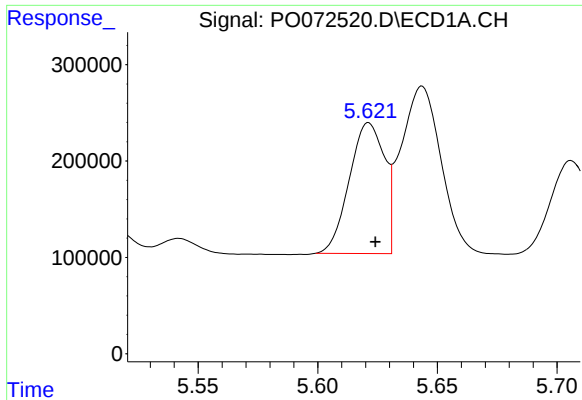
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 5114680
Conc: 46.37 ng/ml



#2 Decachlorobiphenyl

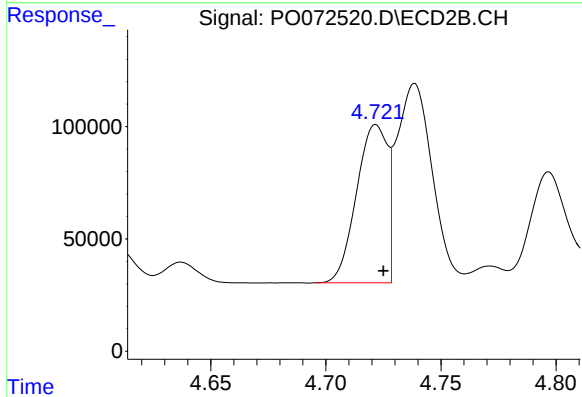
R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 2351365
Conc: 45.49 ng/ml



#3 AR-1016-1

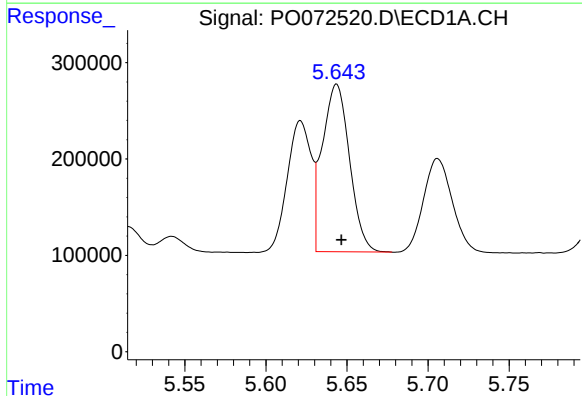
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 1384190
Conc: 419.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



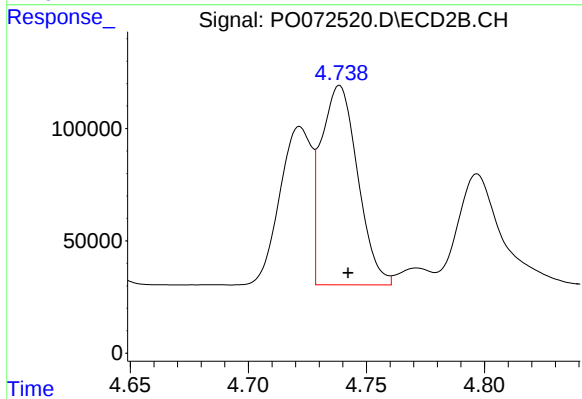
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 658104
Conc: 382.68 ng/ml



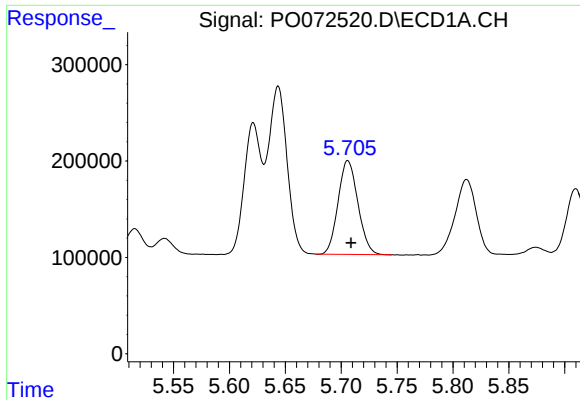
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 2033432
Conc: 435.10 ng/ml



#4 AR-1016-2

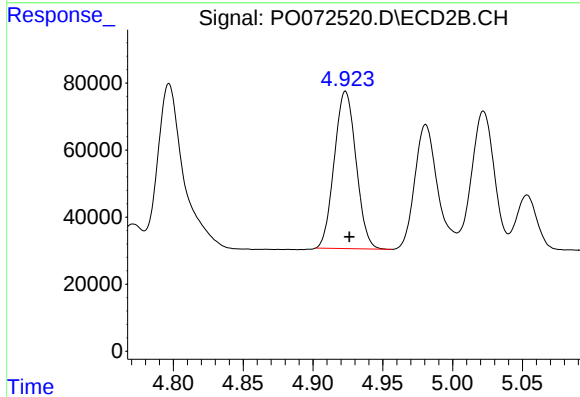
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 953650
Conc: 388.24 ng/ml



#5 AR-1016-3

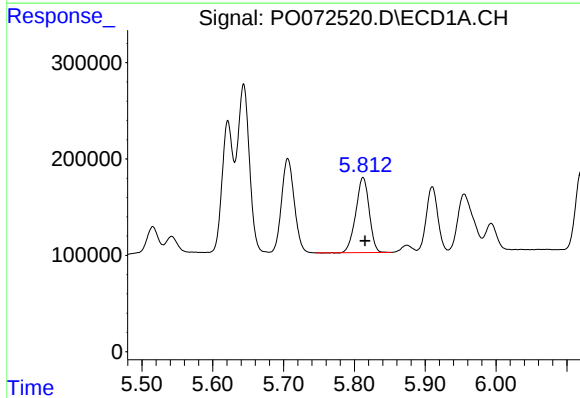
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1201805
Conc: 450.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



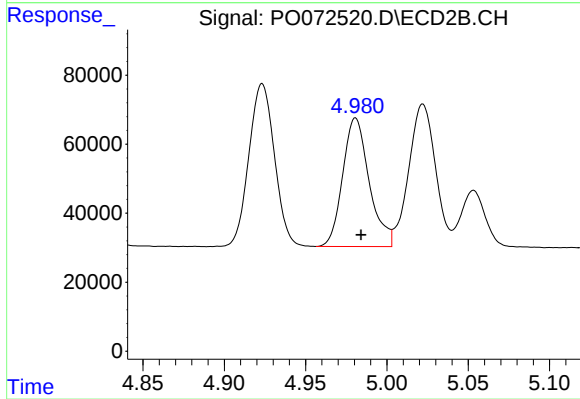
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 508751
Conc: 414.98 ng/ml



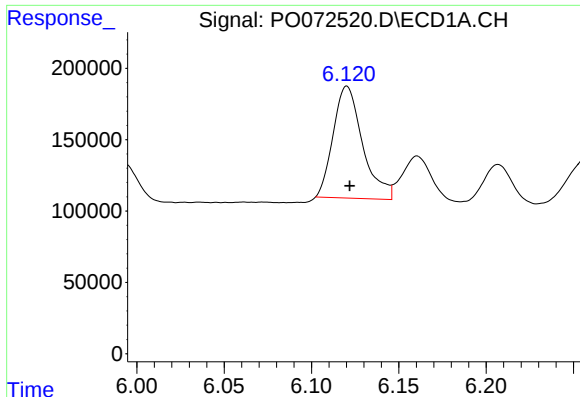
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 1024070
Conc: 431.42 ng/ml



#6 AR-1016-4

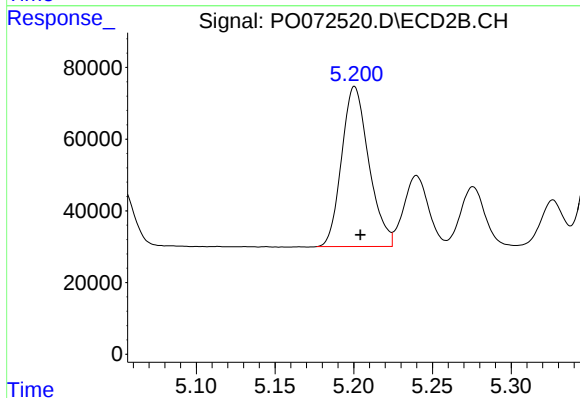
R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 423201
Conc: 401.93 ng/ml



#7 AR-1016-5

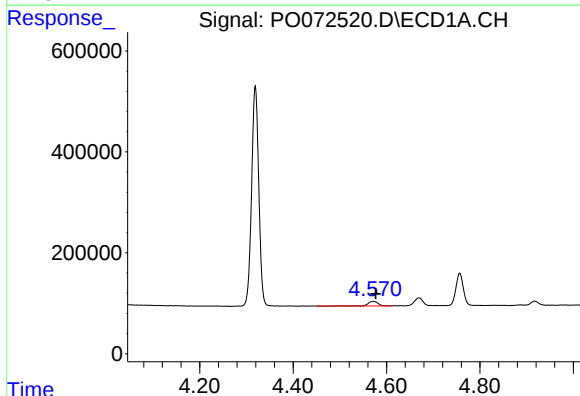
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 919374
Conc: 452.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



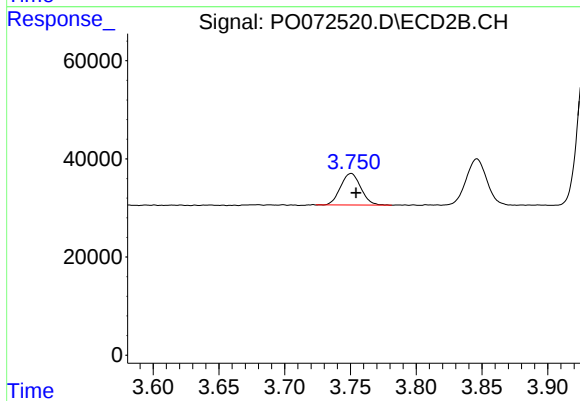
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 537161
Conc: 407.92 ng/ml



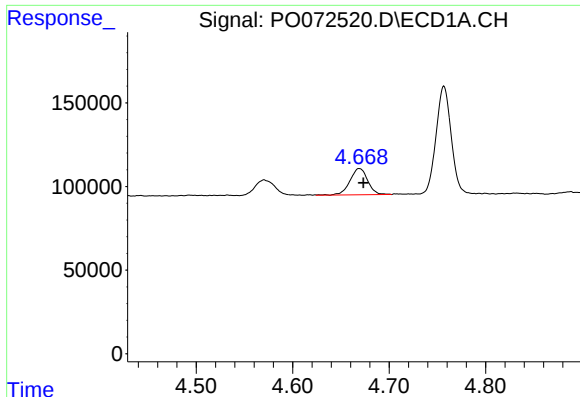
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 132181
Conc: 158.00 ng/ml



#8 AR-1221-1

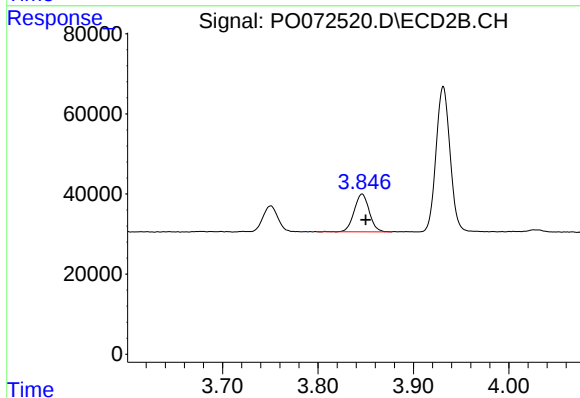
R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 68711
Conc: 138.38 ng/ml



#9 AR-1221-2

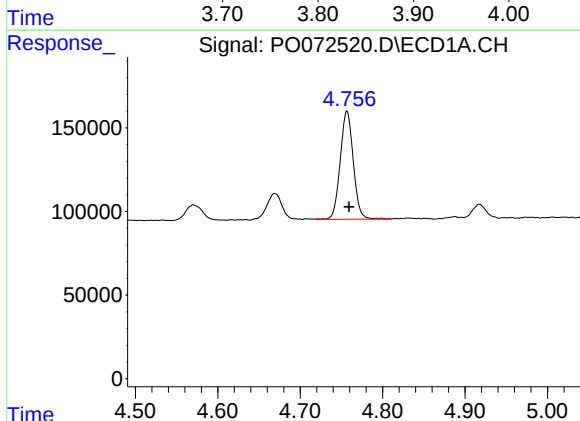
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 201294
Conc: 317.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



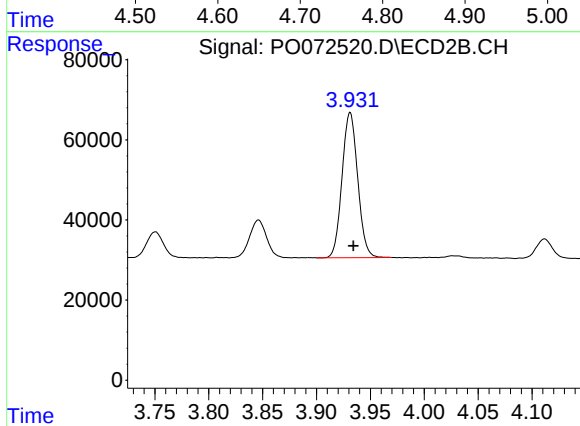
#9 AR-1221-2

R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 103205
Conc: 269.58 ng/ml



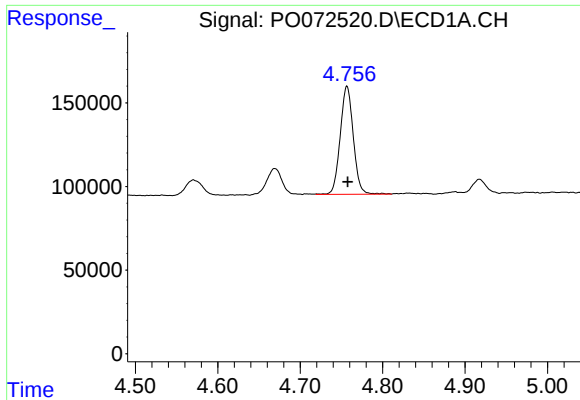
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 712805
Conc: 344.55 ng/ml



#10 AR-1221-3

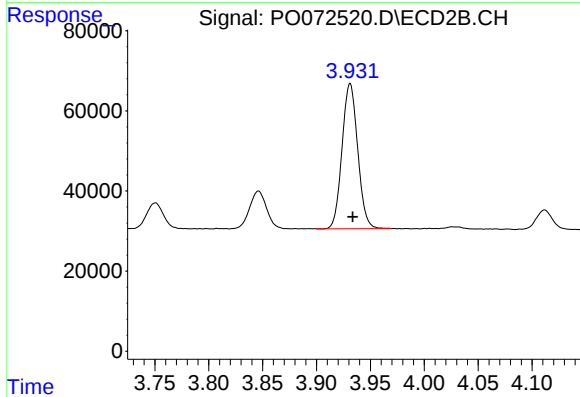
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 366096
Conc: 322.60 ng/ml



#11 AR-1232-1

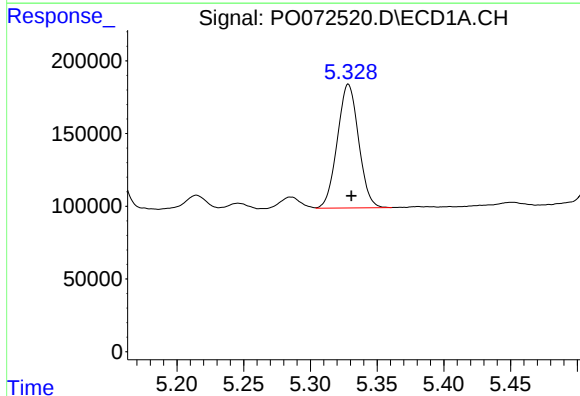
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 712805
Conc: 406.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



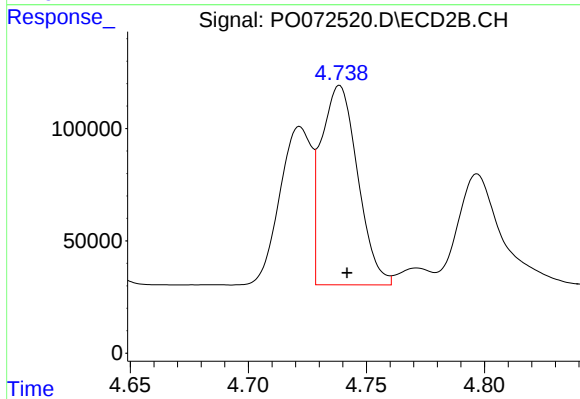
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 366096
Conc: 378.04 ng/ml



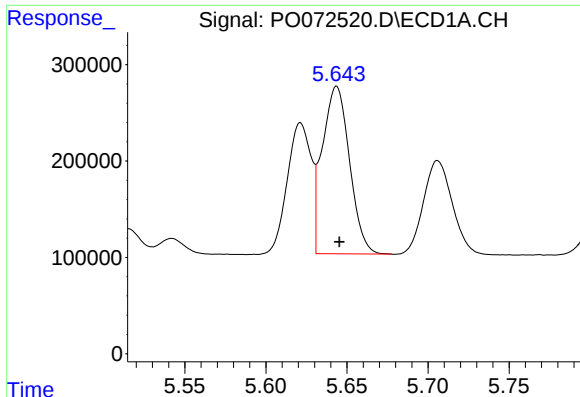
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 943219
Conc: 990.55 ng/ml



#12 AR-1232-2

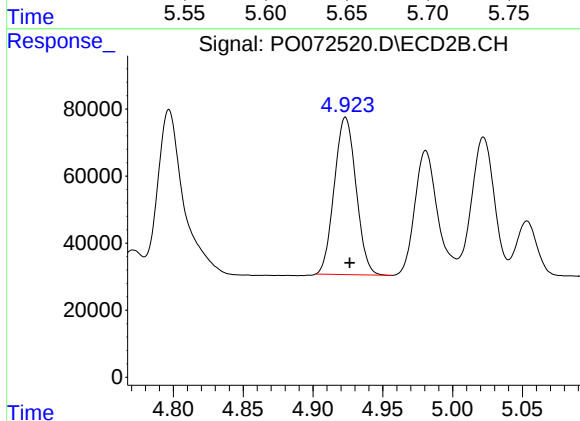
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 953650
Conc: 919.30 ng/ml



#13 AR-1232-3

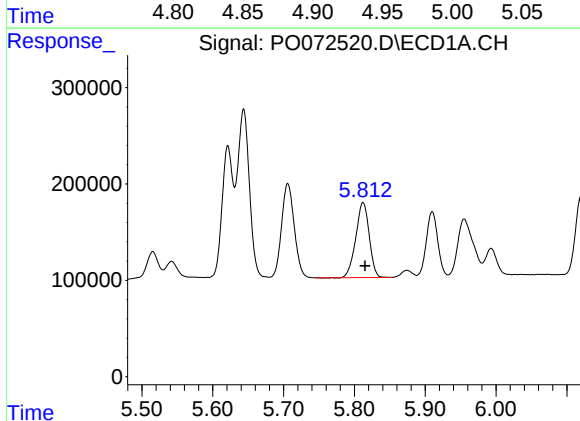
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 2033432
Conc: 1037.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



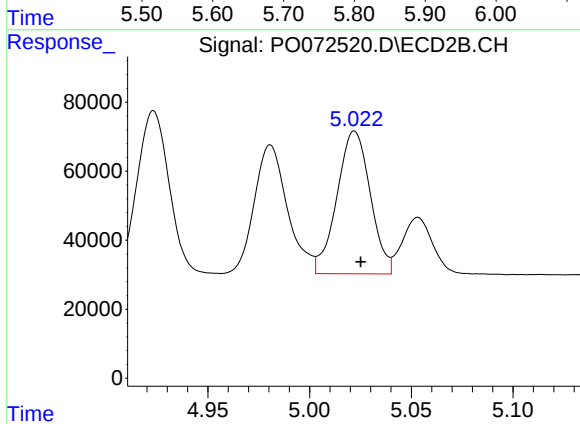
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 508751
Conc: 984.35 ng/ml



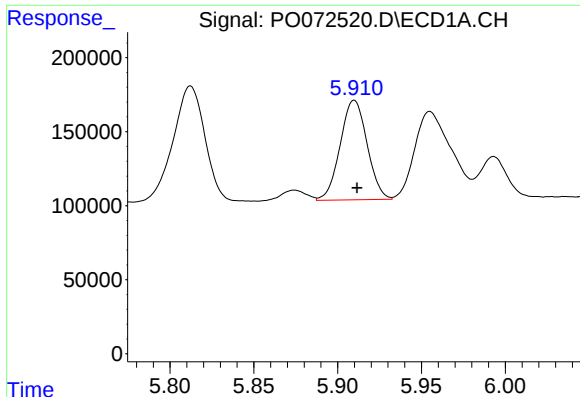
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 1024070
Conc: 1057.33 ng/ml



#14 AR-1232-4

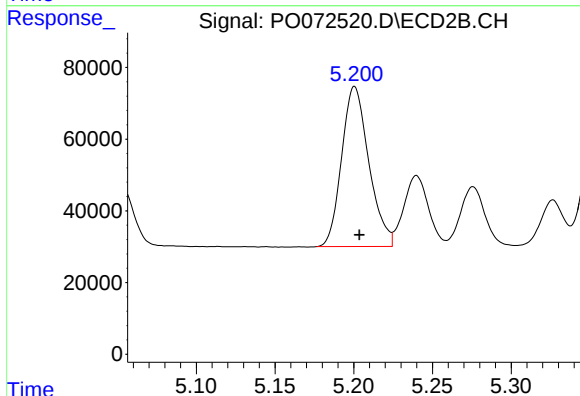
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 472285
Conc: 1072.67 ng/ml



#15 AR-1232-5

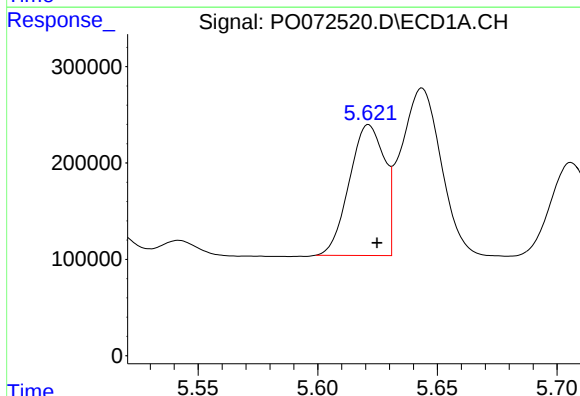
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 752777
Conc: 1255.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



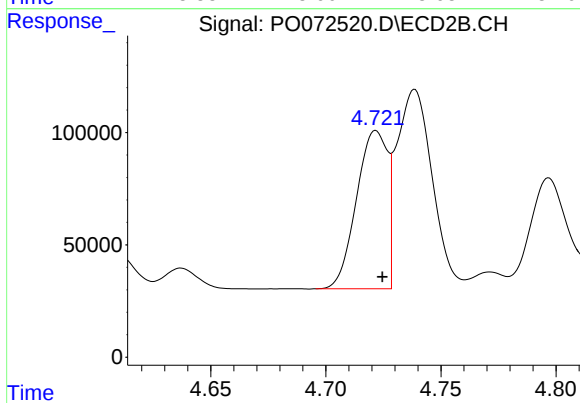
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 537161
Conc: 1051.43 ng/ml



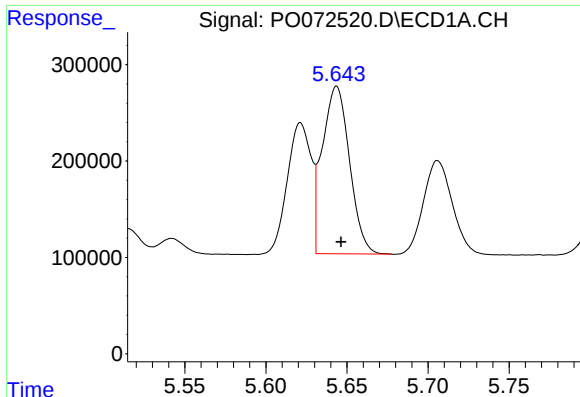
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 1384190
Conc: 568.37 ng/ml



#16 AR-1242-1

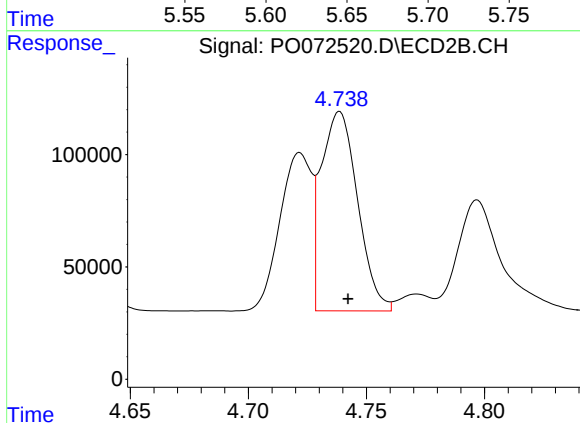
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 658104
Conc: 509.16 ng/ml



#17 AR-1242-2

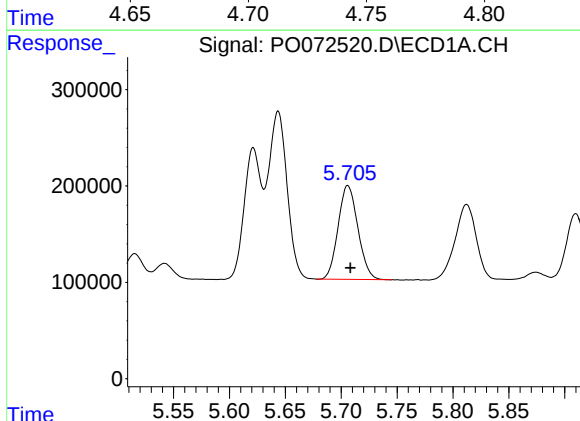
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 2033432
Conc: 577.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



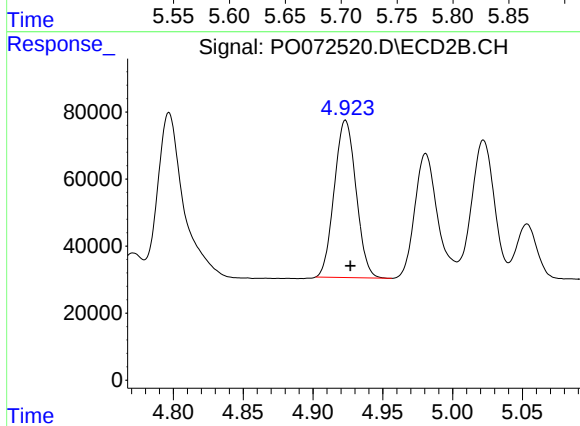
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 953650
Conc: 520.77 ng/ml



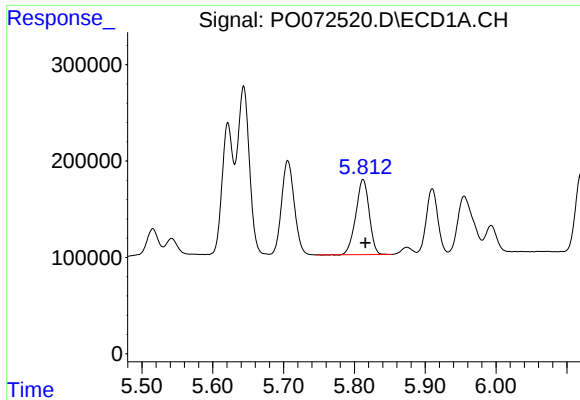
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 1201805
Conc: 580.93 ng/ml



#18 AR-1242-3

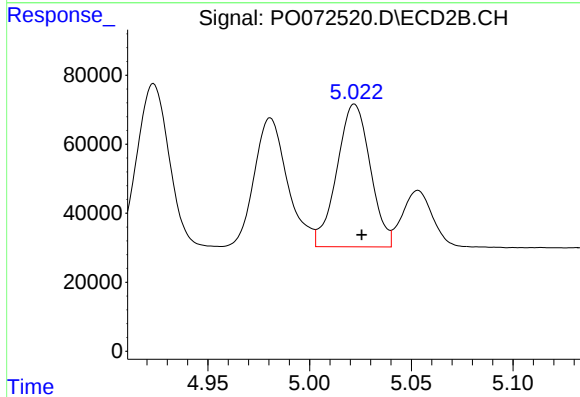
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 508751
Conc: 540.41 ng/ml



#19 AR-1242-4

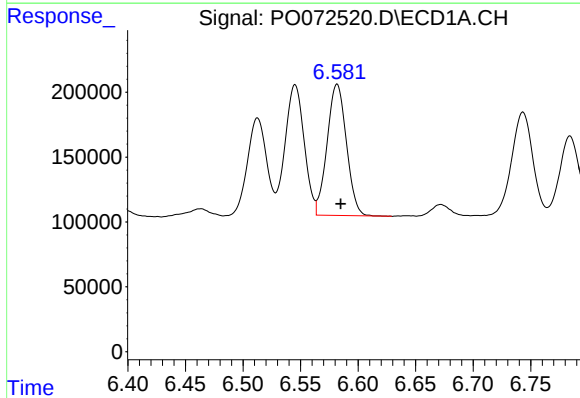
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 1024070
Conc: 590.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



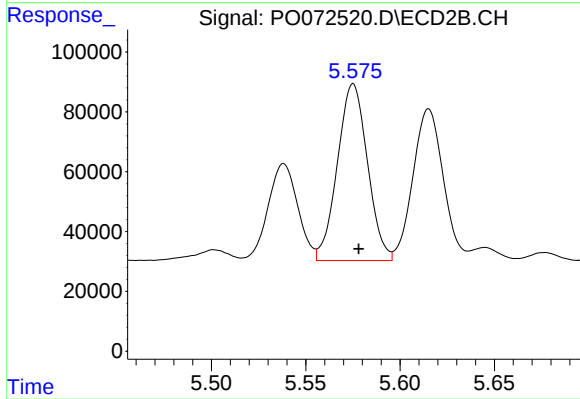
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 472285
Conc: 533.19 ng/ml



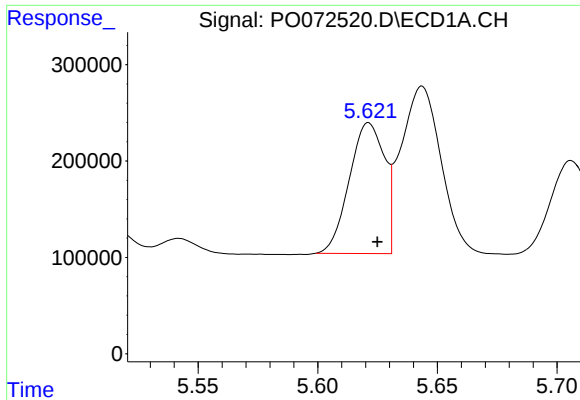
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 1182220
Conc: 507.13 ng/ml



#20 AR-1242-5

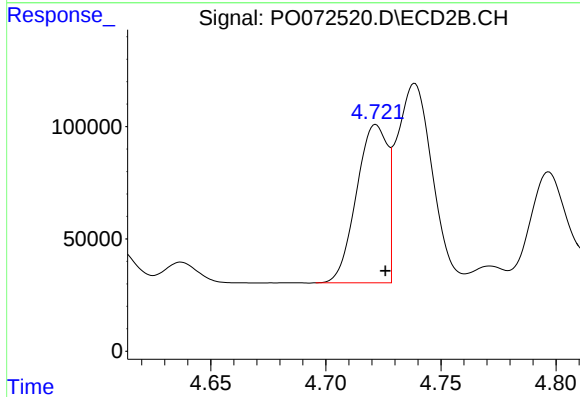
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 655176
Conc: 477.21 ng/ml



#21 AR-1248-1

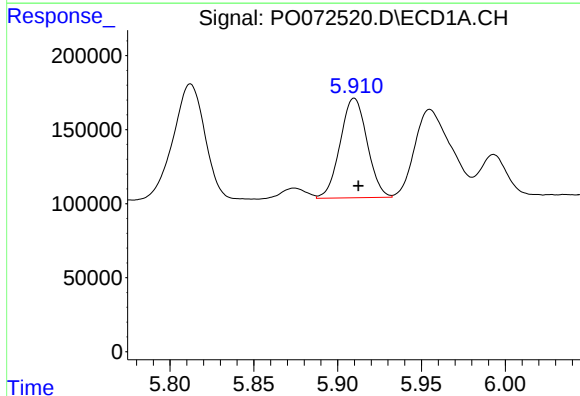
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 1384190
Conc: 740.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



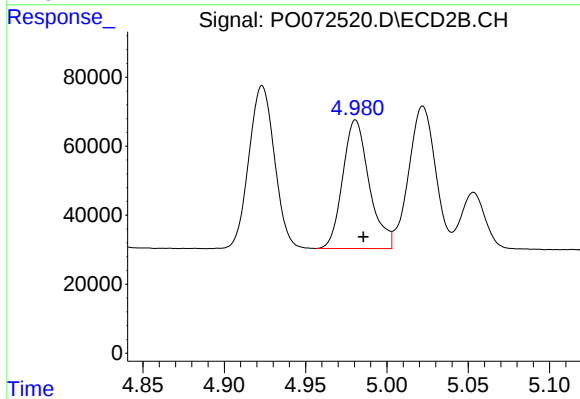
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 658104
Conc: 647.02 ng/ml



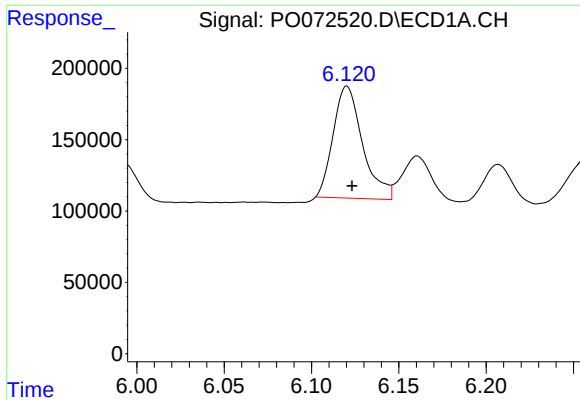
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 752777
Conc: 300.87 ng/ml



#22 AR-1248-2

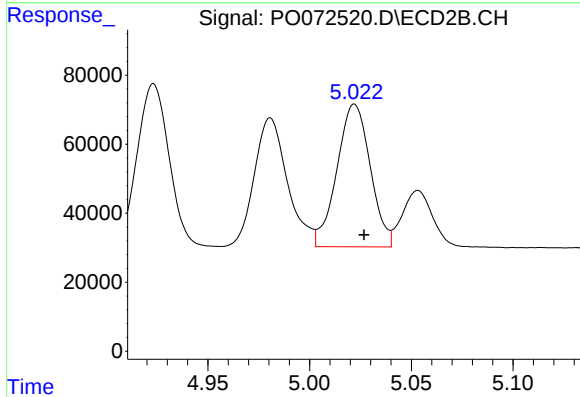
R.T.: 4.981 min
Delta R.T.: -0.005 min
Response: 423201
Conc: 296.80 ng/ml



#23 AR-1248-3

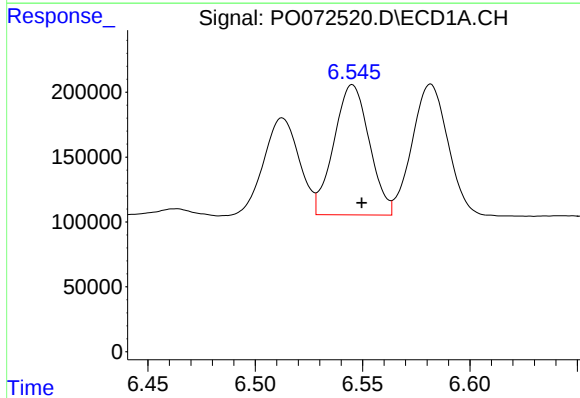
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 919374
Conc: 317.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



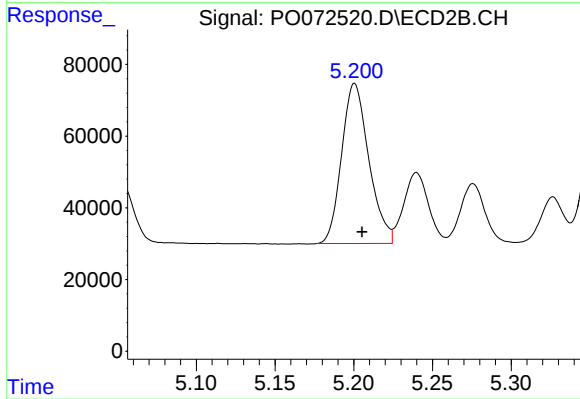
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 472285
Conc: 351.67 ng/ml



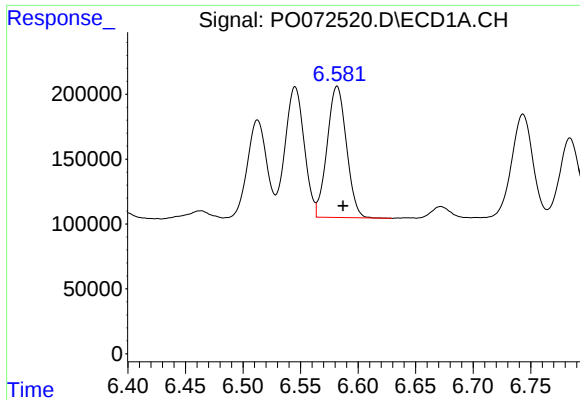
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 1153635
Conc: 260.87 ng/ml



#24 AR-1248-4

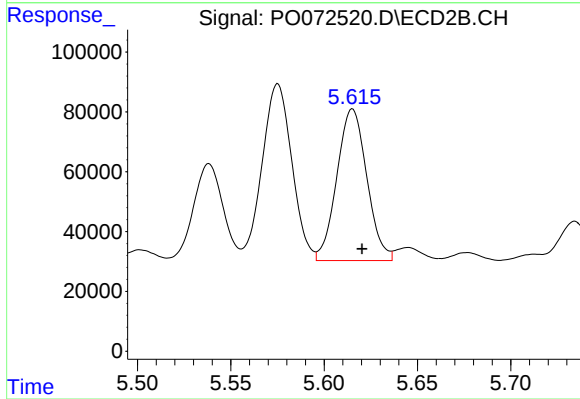
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 537161
Conc: 319.87 ng/ml



#25 AR-1248-5

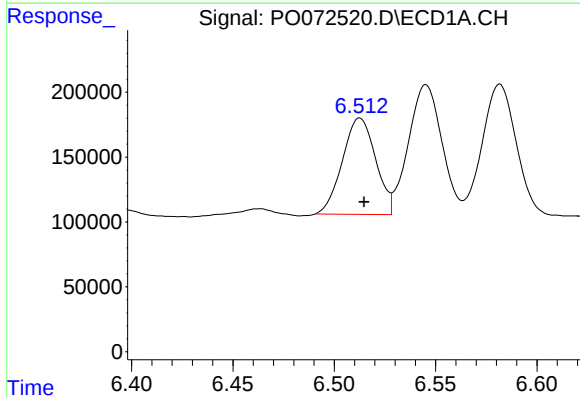
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 1182220
Conc: 300.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



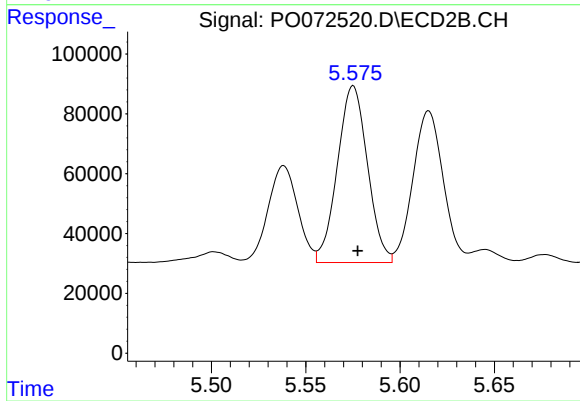
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 566674
Conc: 306.80 ng/ml



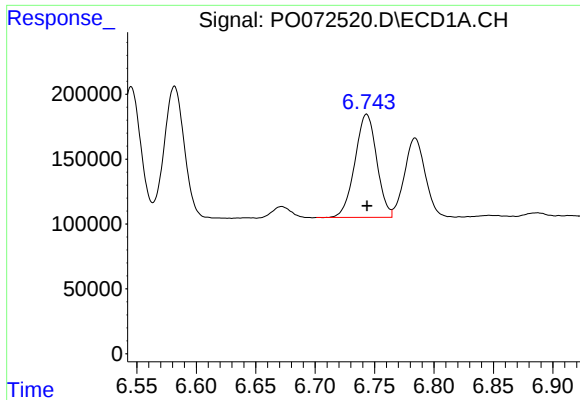
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 845797
Conc: 200.22 ng/ml



#26 AR-1254-1

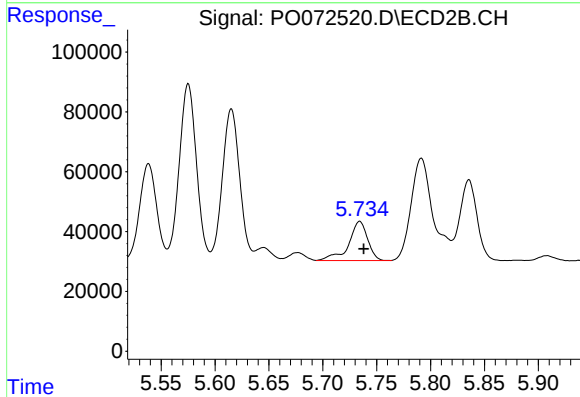
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 655176
Conc: 237.02 ng/ml



#27 AR-1254-2

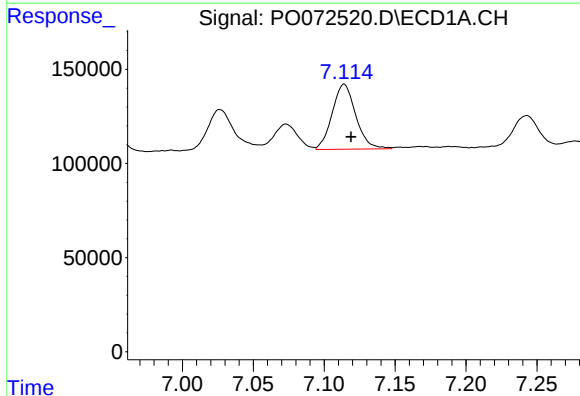
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1016073
Conc: 156.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



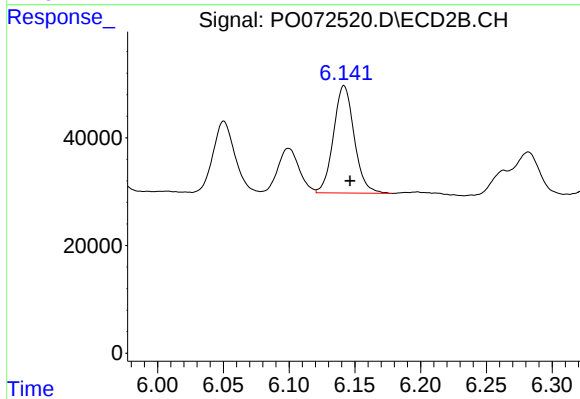
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 161072
Conc: 66.25 ng/ml



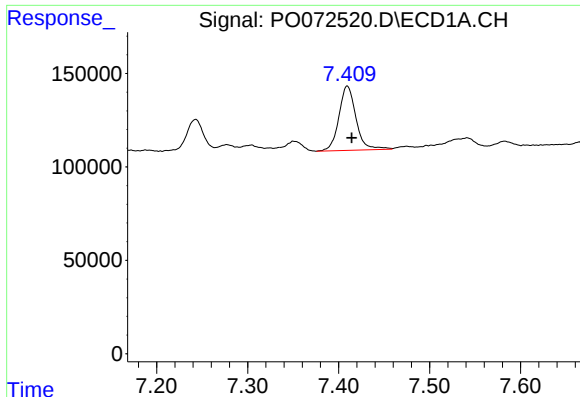
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 400137
Conc: 58.87 ng/ml



#28 AR-1254-3

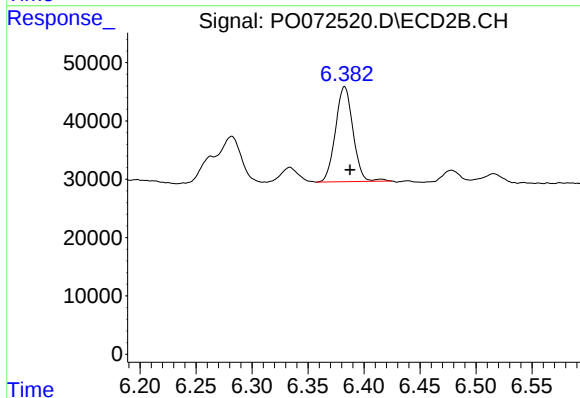
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 218979
Conc: 56.91 ng/ml



#29 AR-1254-4

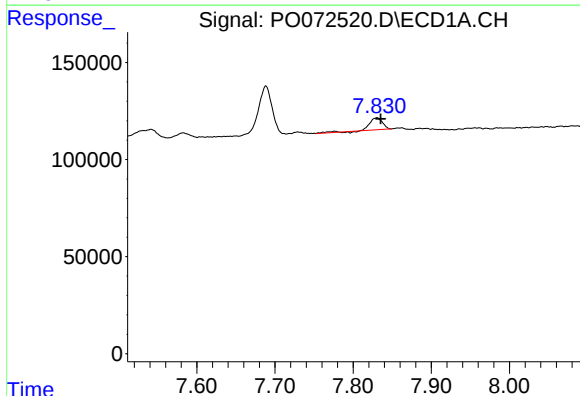
R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 449031
Conc: 67.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



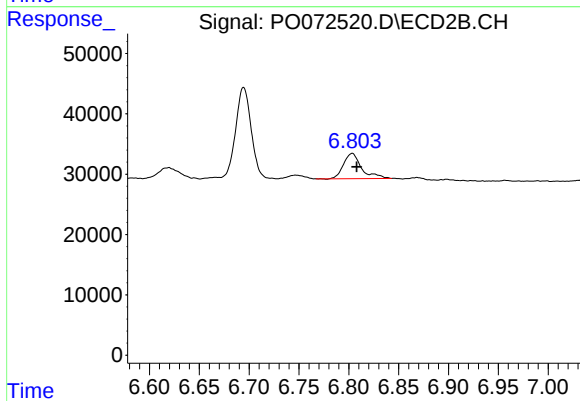
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 177728
Conc: 66.19 ng/ml



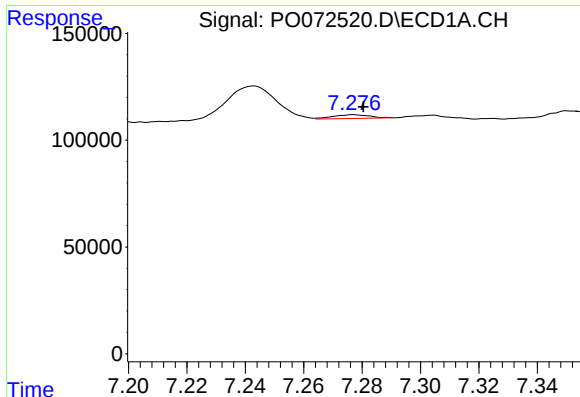
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 70185
Conc: 10.96 ng/ml



#30 AR-1254-5

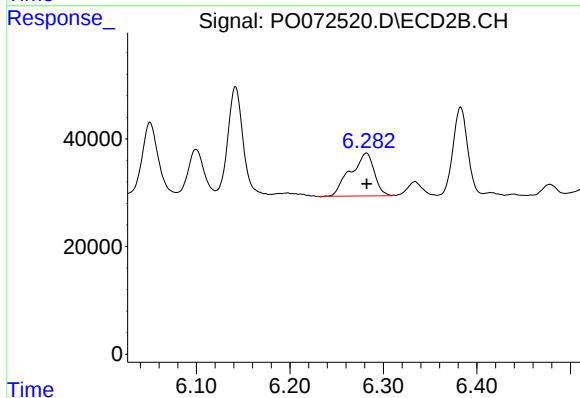
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 52807
Conc: 14.41 ng/ml



#31 AR-1260-1

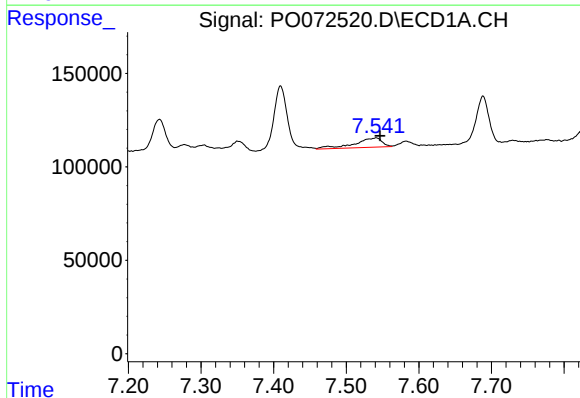
R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 15130
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



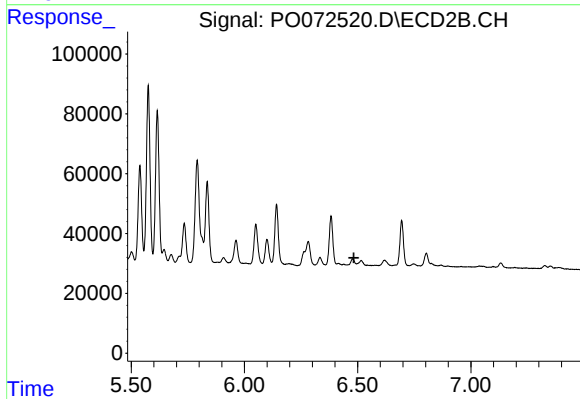
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 140726
Conc: 55.01 ng/ml



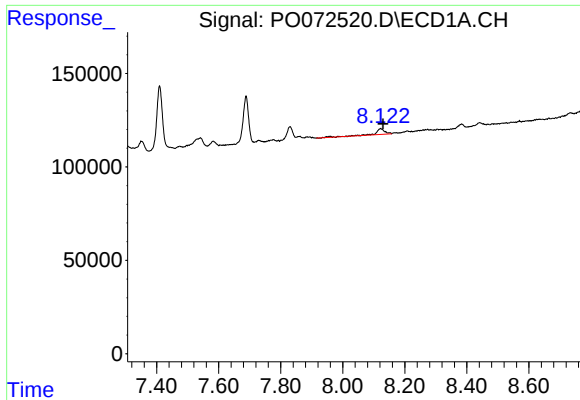
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 131260
Conc: 17.11 ng/ml



#32 AR-1260-2

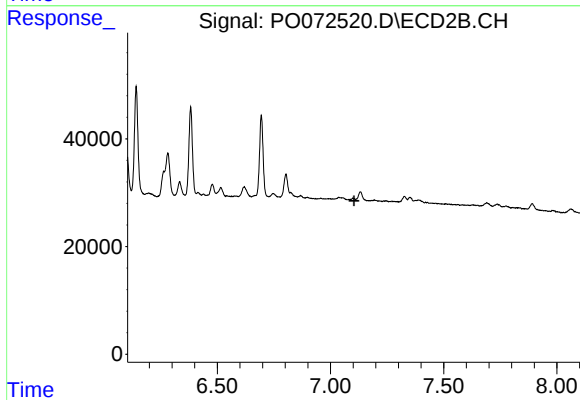
R.T.: 0.000 min
Exp R.T.: 6.484 min
Response: 0
Conc: N.D.



#34 AR-1260-4

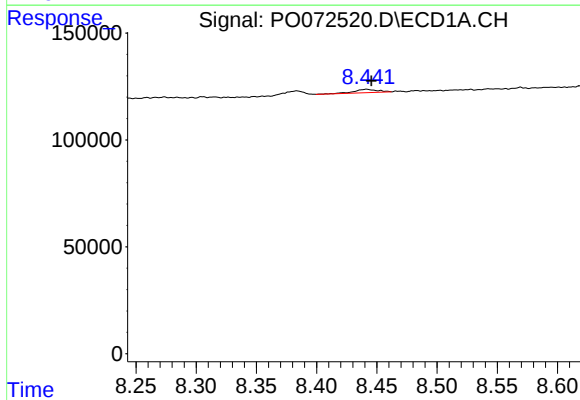
R.T.: 8.122 min
Delta R.T.: -0.008 min
Response: 66220
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



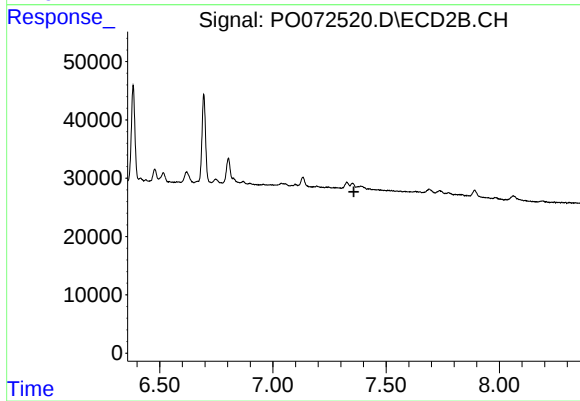
#34 AR-1260-4

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



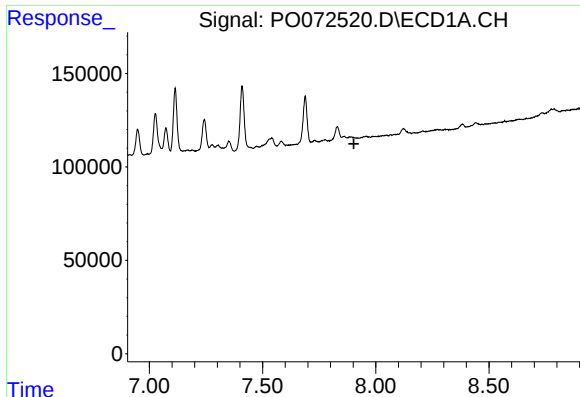
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 20862
Conc: 1.44 ng/ml



#35 AR-1260-5

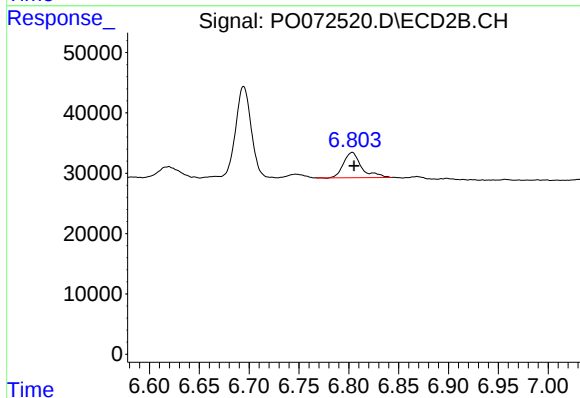
R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#36 AR-1262-1

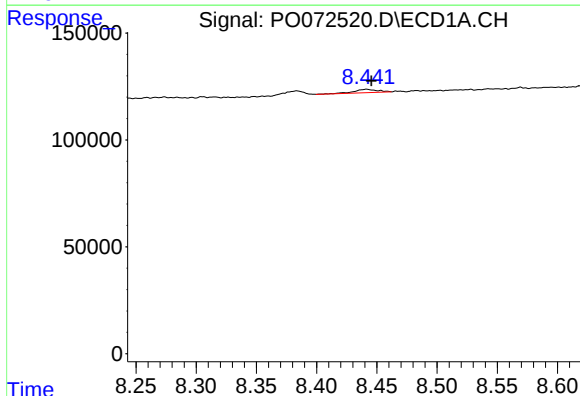
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



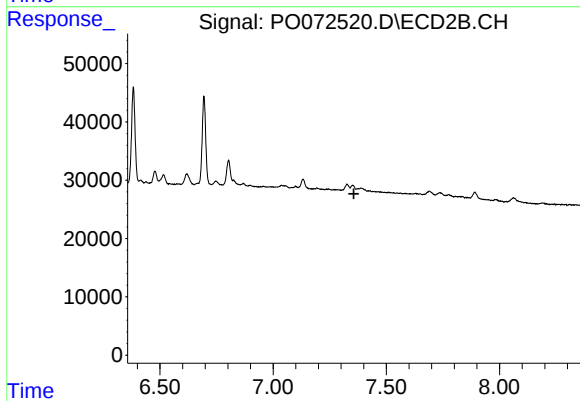
#36 AR-1262-1

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 52807
Conc: 27.68 ng/ml



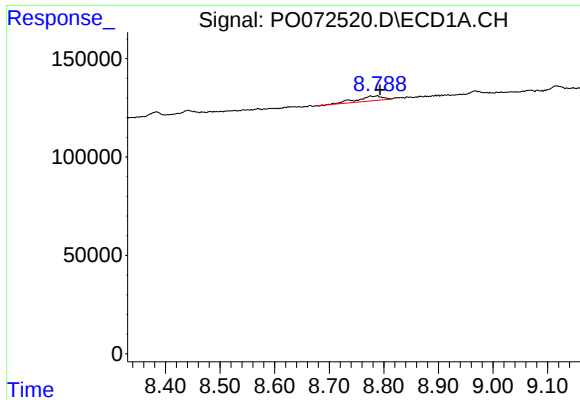
#37 AR-1262-2

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 20862
Conc: 1.31 ng/ml



#37 AR-1262-2

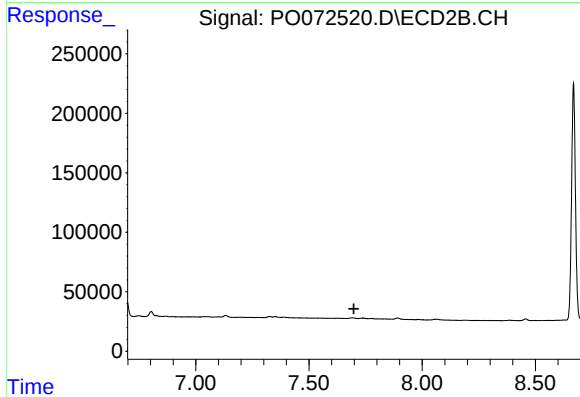
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

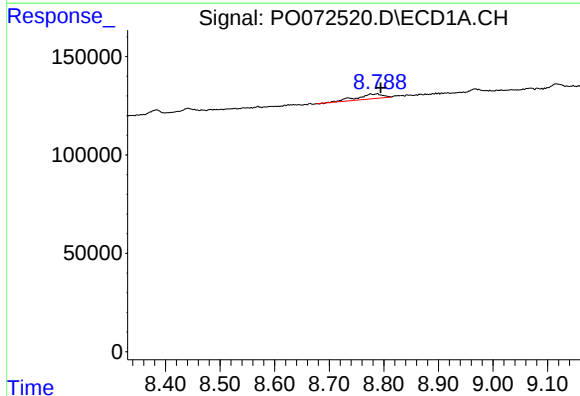
R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 78906
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



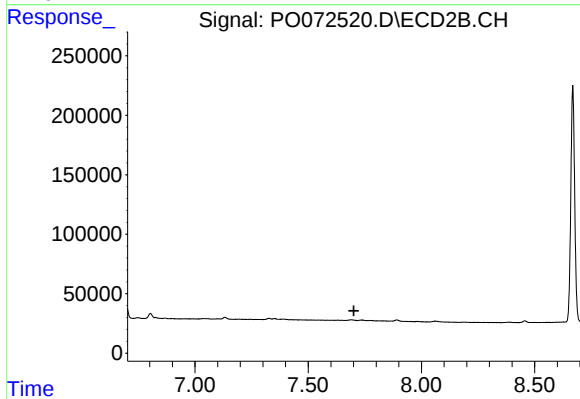
#39 AR-1262-4

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



#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 78906
Conc: 4.78 ng/ml



#42 AR-1268-2

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