

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031921\
 Data File : P0076372.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 16:27
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 22:37:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 2021
 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...	4.919	3.932	3108455	2212864	54.717	53.039
2)	SA Decachlor...	10.914	9.195	2440550	2091966	63.451	54.482
Target Compounds							
3)	L1 AR-1016-1	6.242	5.200	22049	51654	13.381	44.136 #
4)	L1 AR-1016-2	6.267	5.200	34777	51654	13.610	23.447 #
6)	L1 AR-1016-4	0.000	5.439	0	21472	N.D.	21.892 #
9)	L2 AR-1221-2	5.272	4.281	37963	28328	92.685	86.743
12)	L3 AR-1232-2	0.000	5.200	0	51654	N.D.	54.728 #
13)	L3 AR-1232-3	6.267	0.000	34777	0	33.383	N.D. #
15)	L3 AR-1232-5	6.536	0.000	26541	0	71.260	N.D. #
16)	L4 AR-1242-1	6.242	5.200	22049	51654	17.459	58.221 #
17)	L4 AR-1242-2	6.267	5.200	34777	51654	17.547	29.843 #
20)	L4 AR-1242-5	7.223	6.043	45882	160547	45.668	159.306 #
21)	L5 AR-1248-1	6.242	5.200	22049	51654	23.387	75.211 #
22)	L5 AR-1248-2	6.536	5.439	26541	21472	17.619	16.596
24)	L5 AR-1248-4	7.183	0.000	91842	0	52.203	N.D. #
25)	L5 AR-1248-5	7.223	0.000	45882	0	25.942	N.D. #
26)	L6 AR-1254-1	7.152	6.043	289290	160547	141.158	70.246 #
27)	L6 AR-1254-2	7.382	6.203	209435	175093	67.395	88.406 #
28)	L6 AR-1254-3	7.766	6.640	231183	740831	72.666	245.957 #
29)	L6 AR-1254-4	8.060	6.863	413117	59412	197.178	33.667 #
30)	L6 AR-1254-5	8.487	7.287	1117321	789635	486.495	301.609 #
31)	L7 AR-1260-1	7.932	6.758	1352212	1005010	581.589	489.224
32)	L7 AR-1260-2	8.198	6.955	1383169	1175499	541.710	484.694
33)	L7 AR-1260-3	8.563	7.111	1700096	1053100	857.569	465.634 #
34)	L7 AR-1260-4	8.795	7.590	1524108	1409555	674.638	731.480
35)	L7 AR-1260-5	9.119	7.838	2786217	2709711	681.634	612.914
36)	L8 AR-1262-1	8.563	7.287	1700096	789635	574.619	540.700
37)	L8 AR-1262-2	9.119	7.838	2786217	2709711	575.544	547.018
38)	L8 AR-1262-3	9.427	8.124	1921474	1153004	581.410	536.687
39)	L8 AR-1262-4	9.518	8.188	848680	2066915	330.142	546.478 #
40)	L8 AR-1262-5	10.178	8.684	1016317	966782	617.843	558.481
41)	L9 AR-1268-1	9.427	8.124	1921474	1153004	329.856	196.322 #
42)	L9 AR-1268-2	9.518	8.188	848680	2066915	159.981	388.061 #
43)	L9 AR-1268-3	9.744	8.394	81734	83095	17.631	17.520
44)	L9 AR-1268-4	10.178	8.684	1016317	966782	583.154	520.237
45)	L9 AR-1268-5	10.586	8.959	396152	380984	28.774	28.547

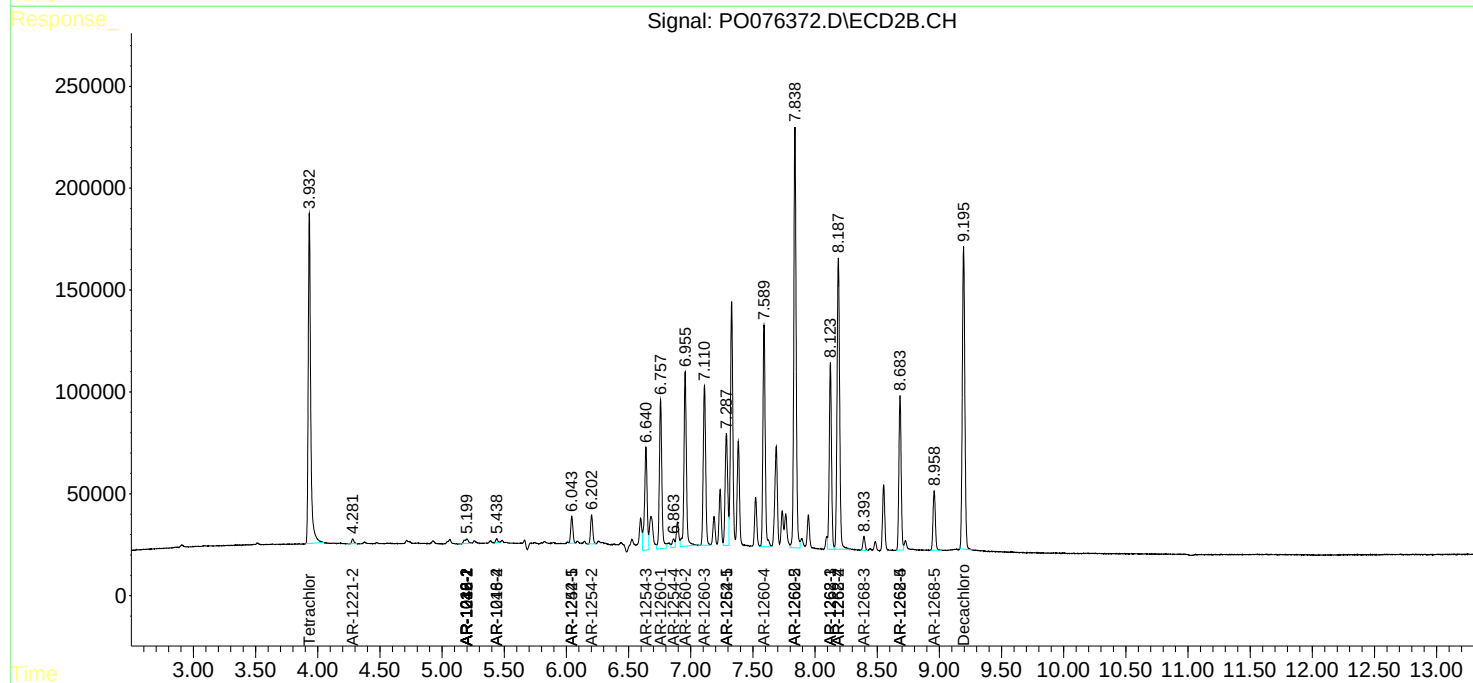
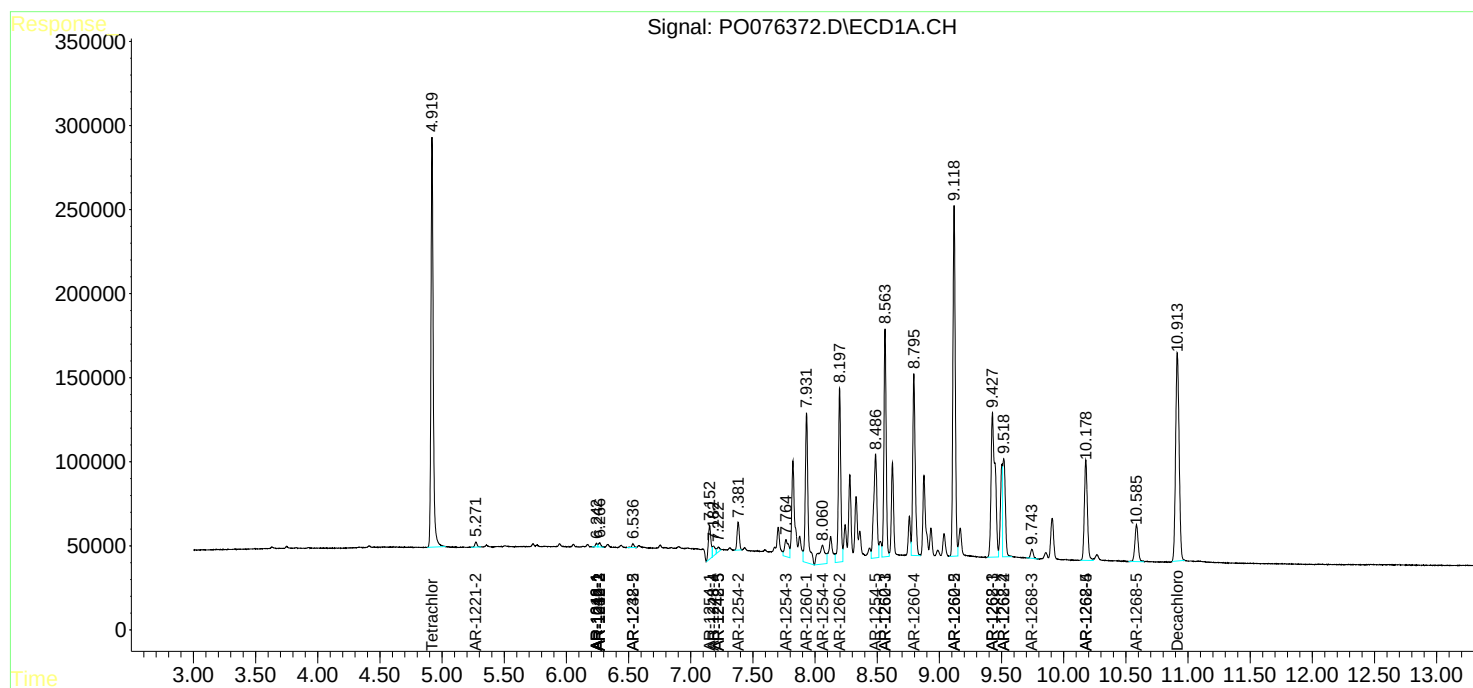
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

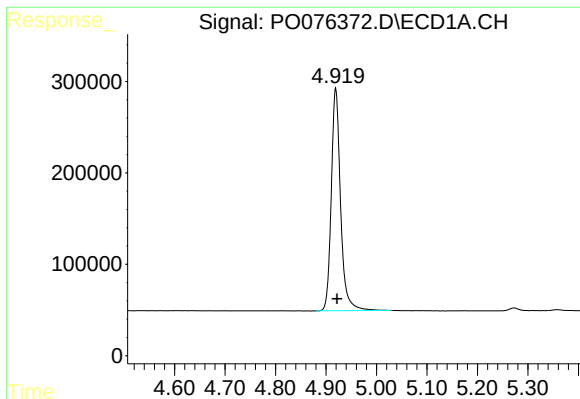
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031921\
Data File : P0076372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 16:27
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 22:37:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 2021
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

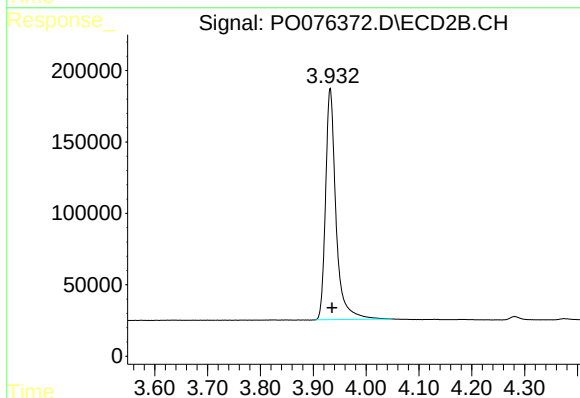




#1 Tetrachloro-m-xylene

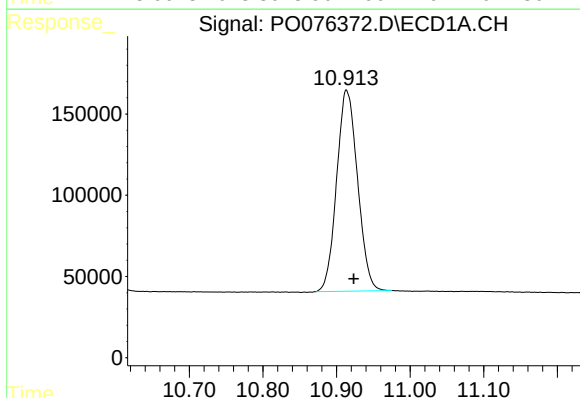
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 3108455
Conc: 54.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



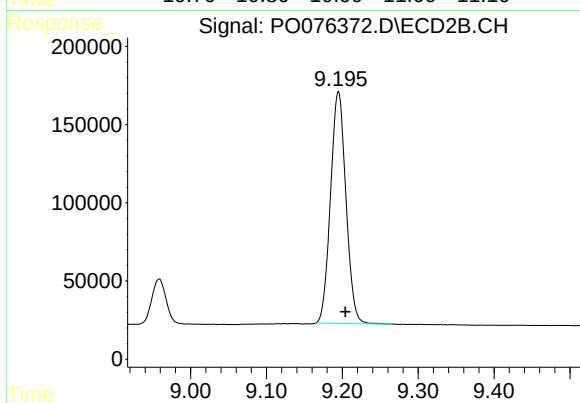
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 2212864
Conc: 53.04 ng/ml



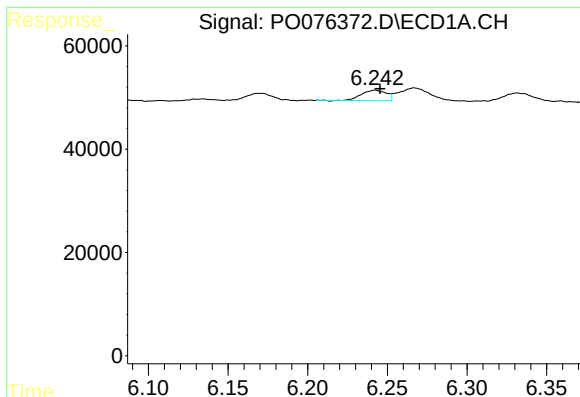
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: -0.010 min
Response: 2440550
Conc: 63.45 ng/ml



#2 Decachlorobiphenyl

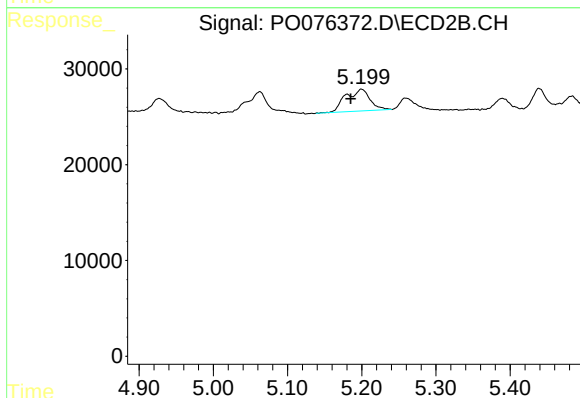
R.T.: 9.195 min
Delta R.T.: -0.009 min
Response: 2091966
Conc: 54.48 ng/ml



#3 AR-1016-1

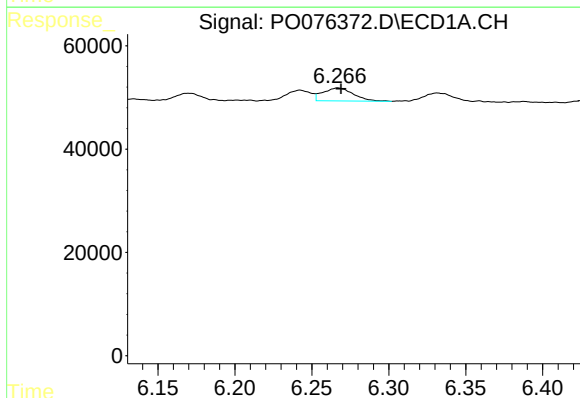
R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 22049
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



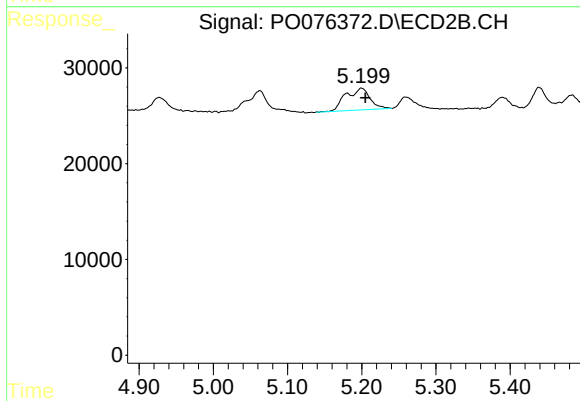
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: 0.014 min
Response: 51654
Conc: 44.14 ng/ml



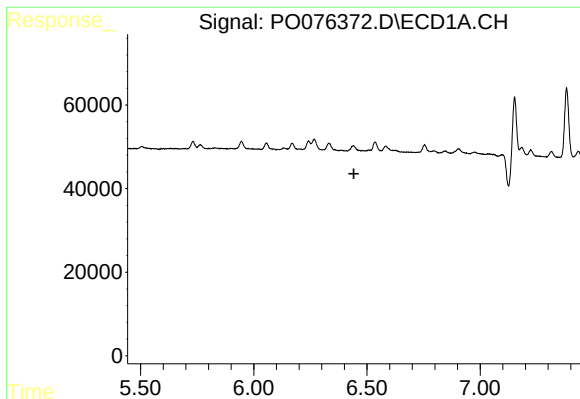
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 34777
Conc: 13.61 ng/ml



#4 AR-1016-2

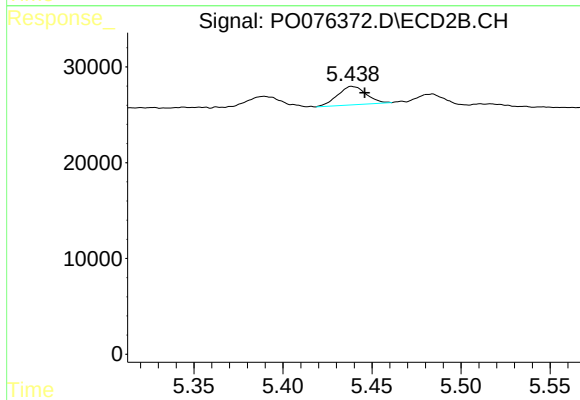
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 51654
Conc: 23.45 ng/ml



#6 AR-1016-4

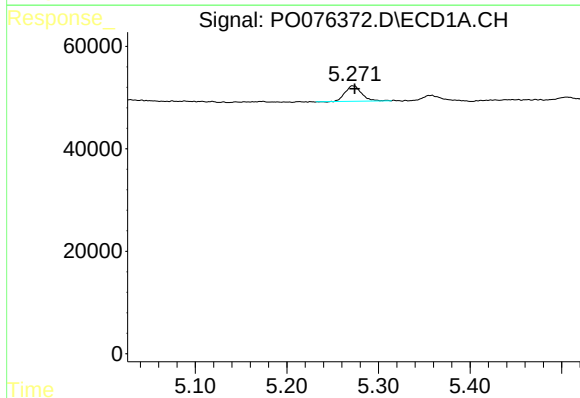
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



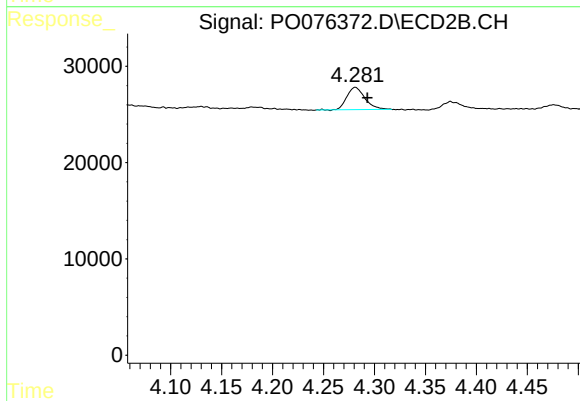
#6 AR-1016-4

R.T.: 5.439 min
Delta R.T.: -0.007 min
Response: 21472
Conc: 21.89 ng/ml



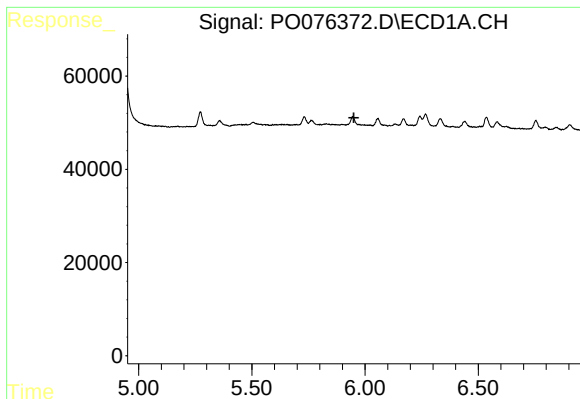
#9 AR-1221-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 37963
Conc: 92.69 ng/ml



#9 AR-1221-2

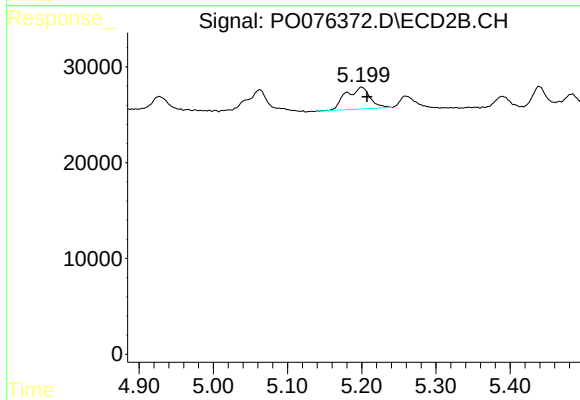
R.T.: 4.281 min
Delta R.T.: -0.012 min
Response: 28328
Conc: 86.74 ng/ml



#12 AR-1232-2

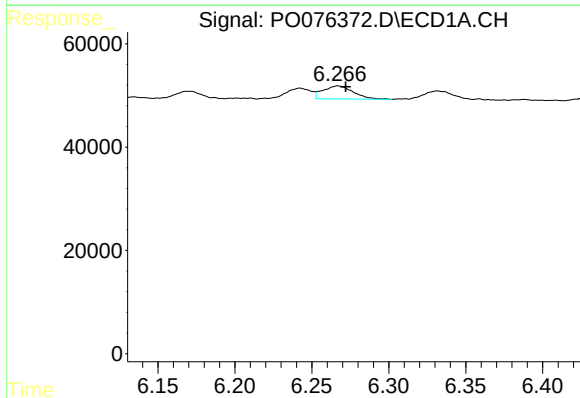
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



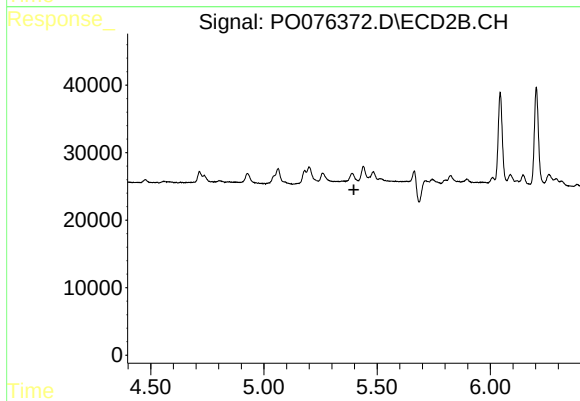
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 51654
Conc: 54.73 ng/ml



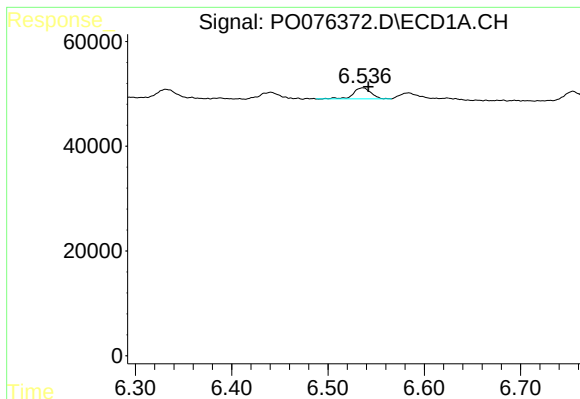
#13 AR-1232-3

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 34777
Conc: 33.38 ng/ml



#13 AR-1232-3

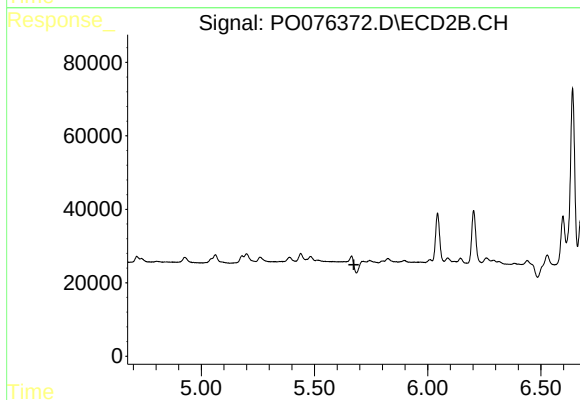
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#15 AR-1232-5

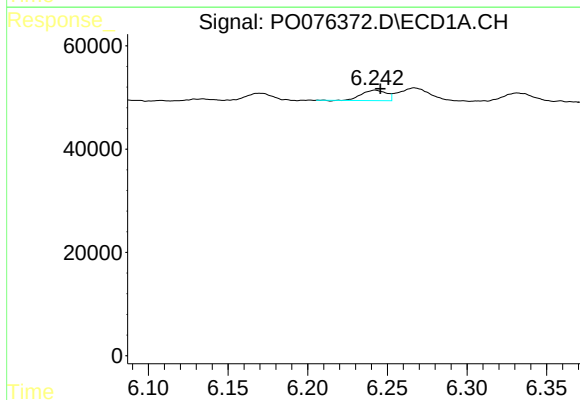
R.T.: 6.536 min
Delta R.T.: -0.006 min
Response: 26541
Conc: 71.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



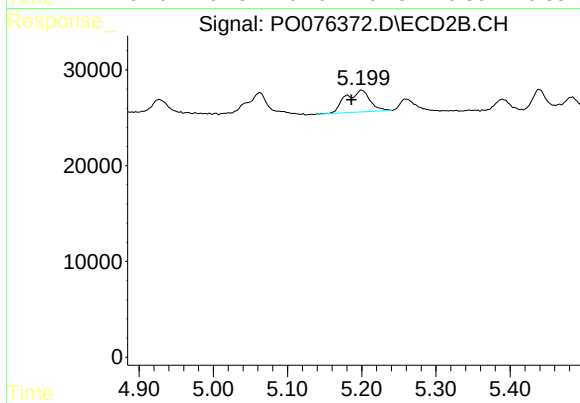
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



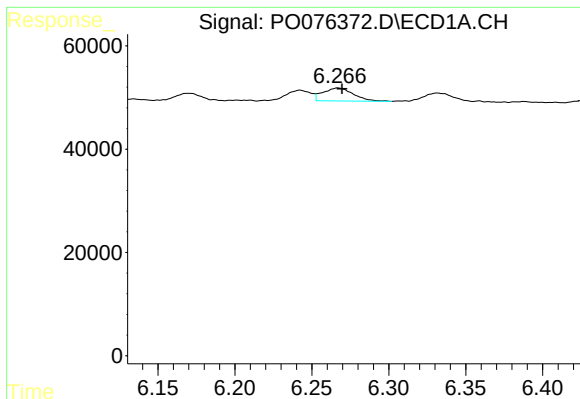
#16 AR-1242-1

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 22049
Conc: 17.46 ng/ml



#16 AR-1242-1

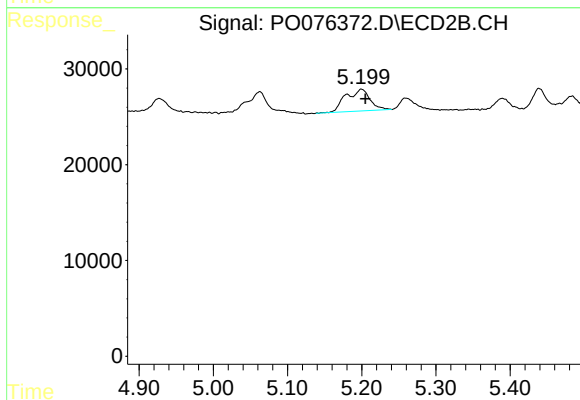
R.T.: 5.200 min
Delta R.T.: 0.014 min
Response: 51654
Conc: 58.22 ng/ml



#17 AR-1242-2

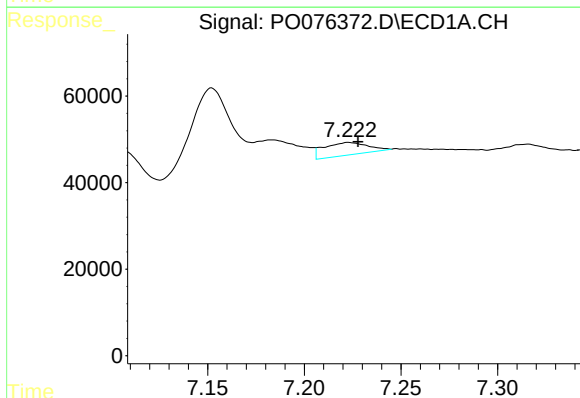
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 34777
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



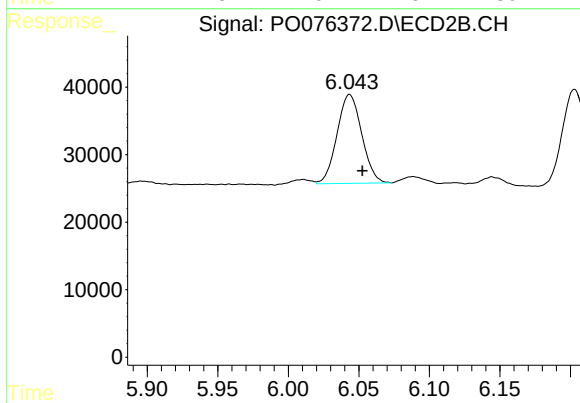
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 51654
Conc: 29.84 ng/ml



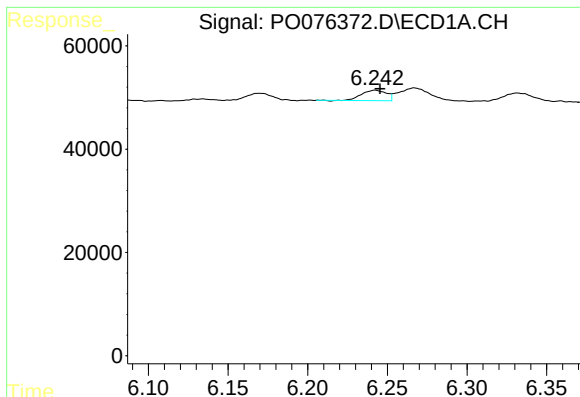
#20 AR-1242-5

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 45882
Conc: 45.67 ng/ml



#20 AR-1242-5

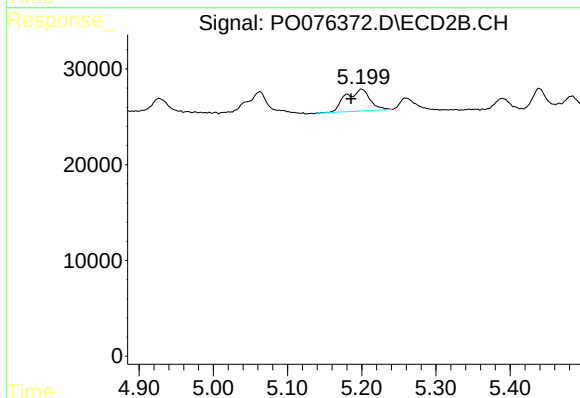
R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 160547
Conc: 159.31 ng/ml



#21 AR-1248-1

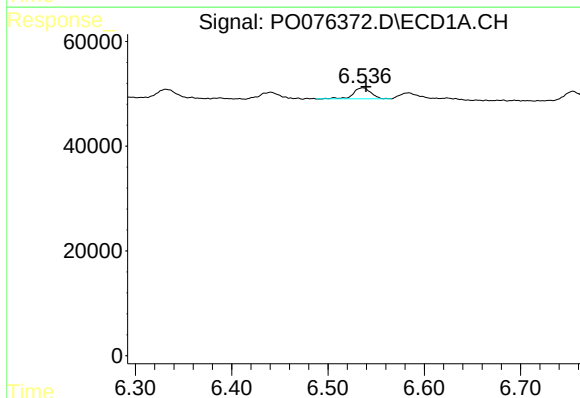
R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 22049
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



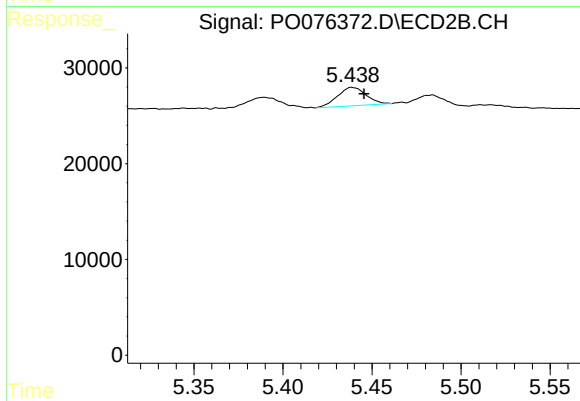
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: 0.014 min
Response: 51654
Conc: 75.21 ng/ml



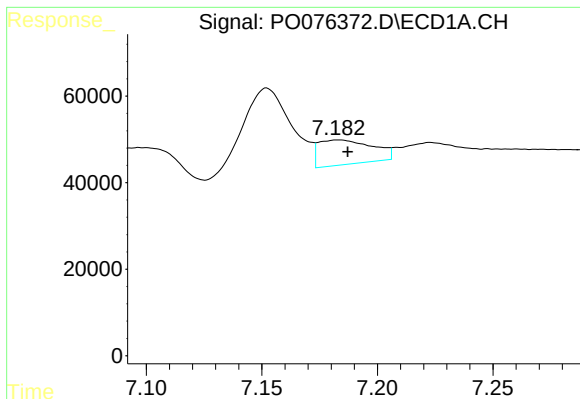
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 26541
Conc: 17.62 ng/ml



#22 AR-1248-2

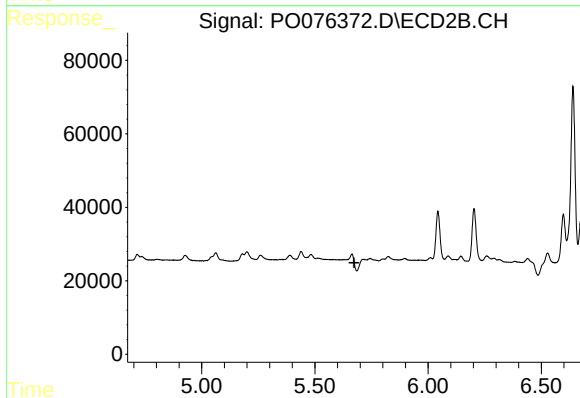
R.T.: 5.439 min
Delta R.T.: -0.007 min
Response: 21472
Conc: 16.60 ng/ml



#24 AR-1248-4

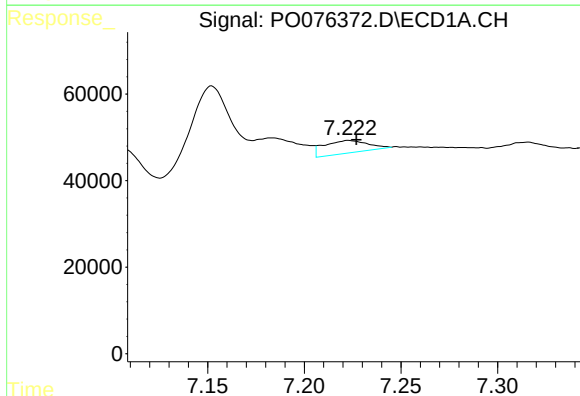
R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 91842
Conc: 52.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



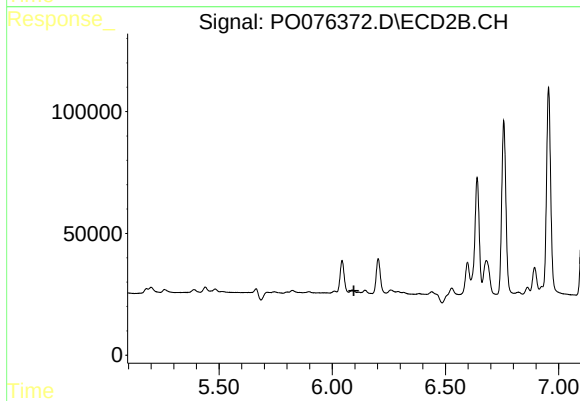
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



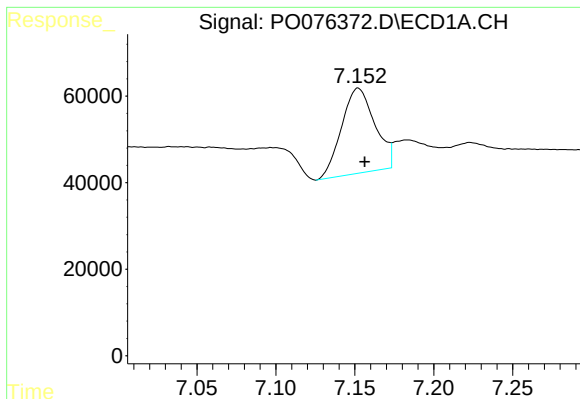
#25 AR-1248-5

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 45882
Conc: 25.94 ng/ml



#25 AR-1248-5

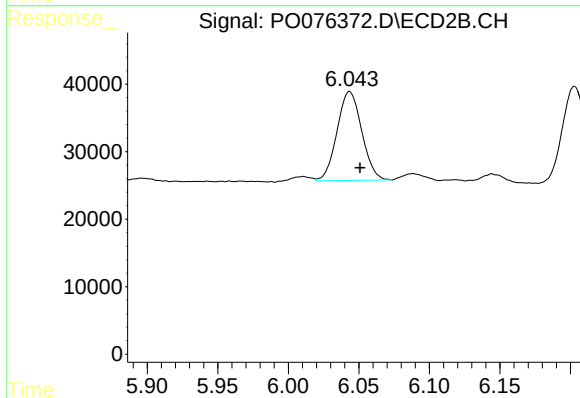
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#26 AR-1254-1

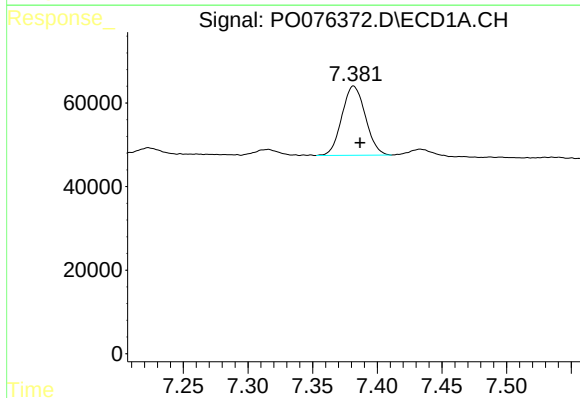
R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 289290
Conc: 141.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



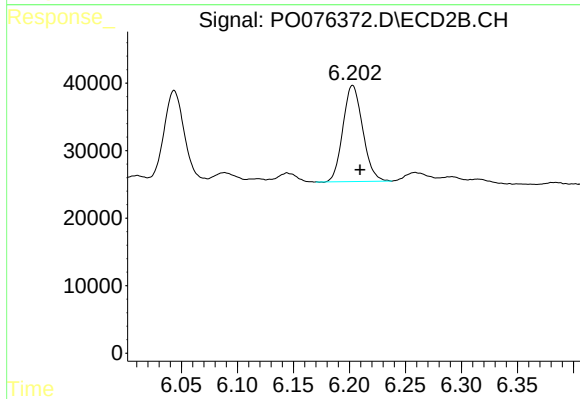
#26 AR-1254-1

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 160547
Conc: 70.25 ng/ml



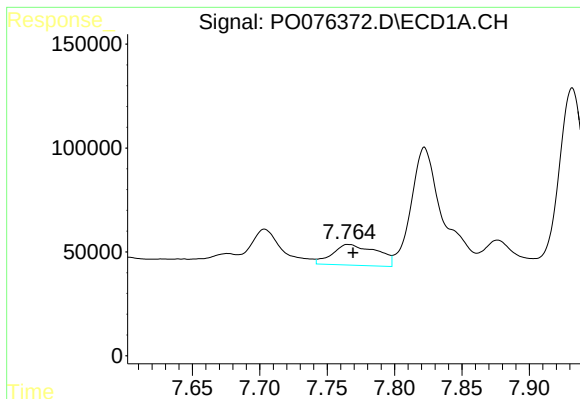
#27 AR-1254-2

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 209435
Conc: 67.40 ng/ml



#27 AR-1254-2

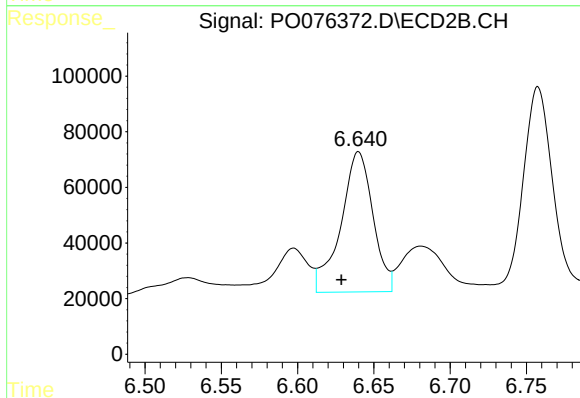
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 175093
Conc: 88.41 ng/ml



#28 AR-1254-3

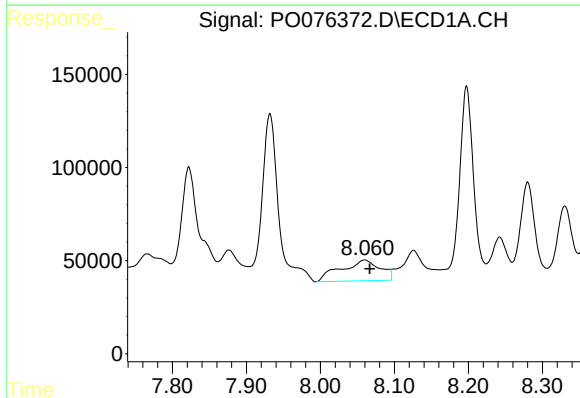
R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 231183
Conc: 72.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



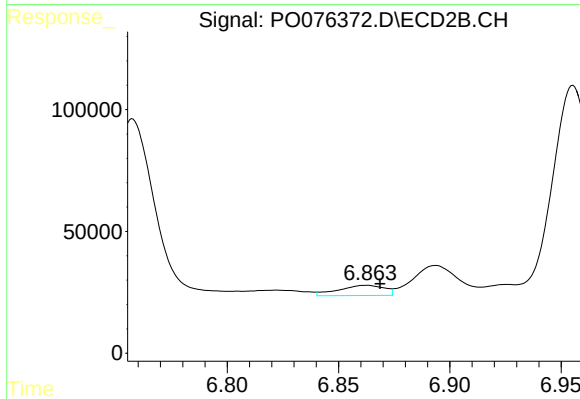
#28 AR-1254-3

R.T.: 6.640 min
Delta R.T.: 0.011 min
Response: 740831
Conc: 245.96 ng/ml



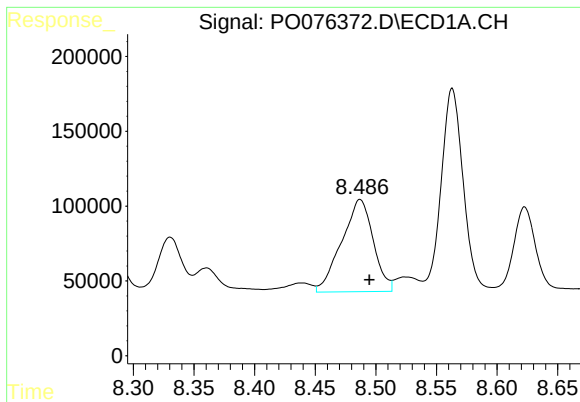
#29 AR-1254-4

R.T.: 8.060 min
Delta R.T.: -0.007 min
Response: 413117
Conc: 197.18 ng/ml



#29 AR-1254-4

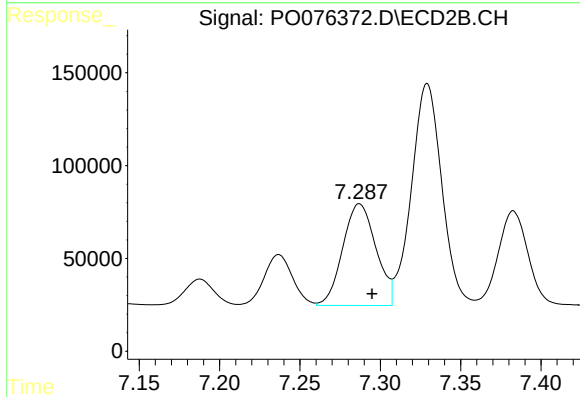
R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 59412
Conc: 33.67 ng/ml



#30 AR-1254-5

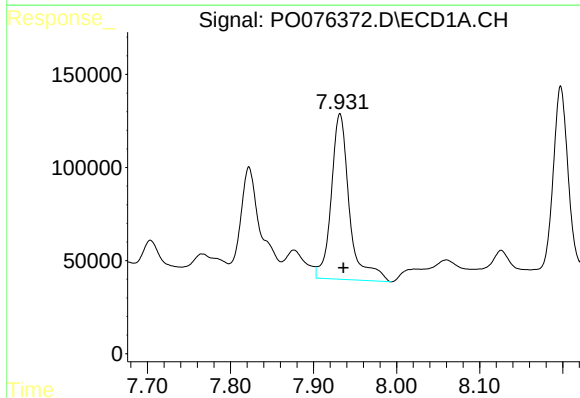
R.T.: 8.487 min
Delta R.T.: -0.008 min
Response: 1117321
Conc: 486.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



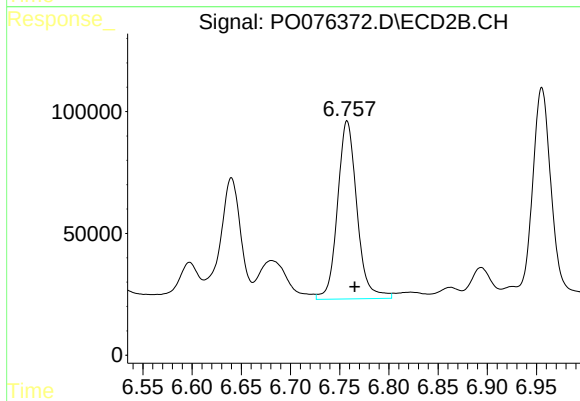
#30 AR-1254-5

R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 789635
Conc: 301.61 ng/ml



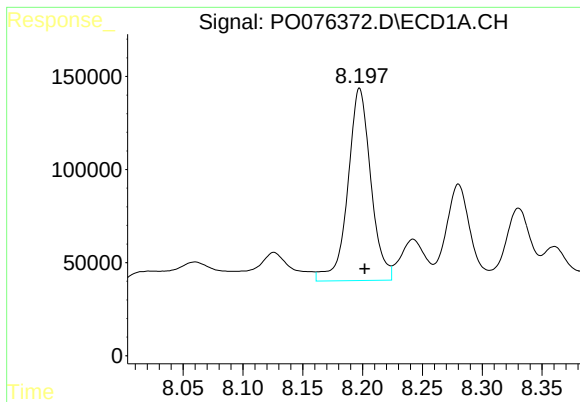
#31 AR-1260-1

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 1352212
Conc: 581.59 ng/ml



#31 AR-1260-1

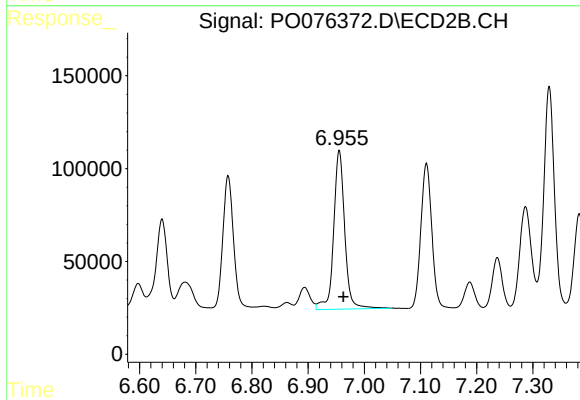
R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 1005010
Conc: 489.22 ng/ml



#32 AR-1260-2

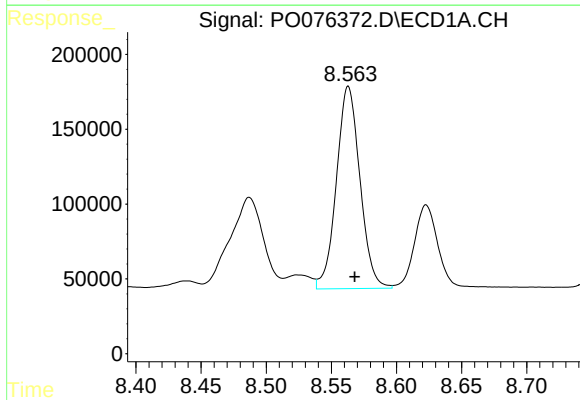
R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 1383169
Conc: 541.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



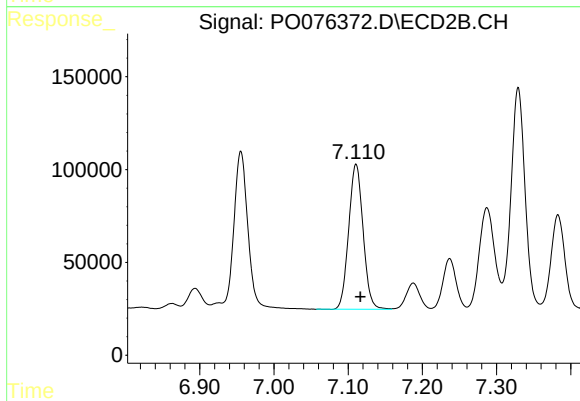
#32 AR-1260-2

R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 1175499
Conc: 484.69 ng/ml



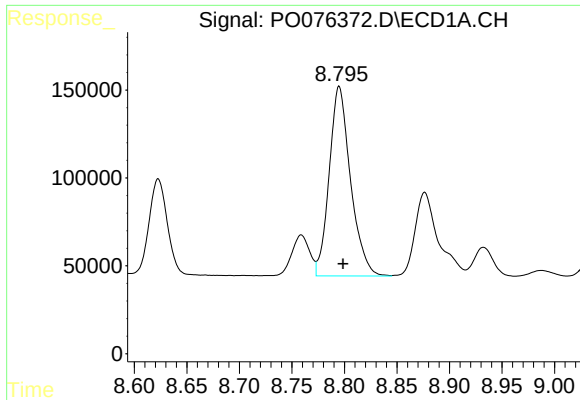
#33 AR-1260-3

R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 1700096
Conc: 857.57 ng/ml



#33 AR-1260-3

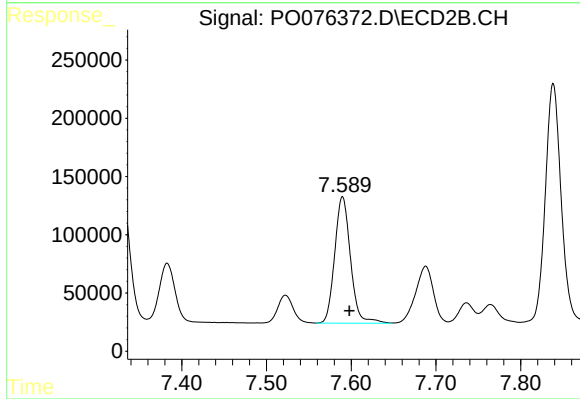
R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 1053100
Conc: 465.63 ng/ml



#34 AR-1260-4

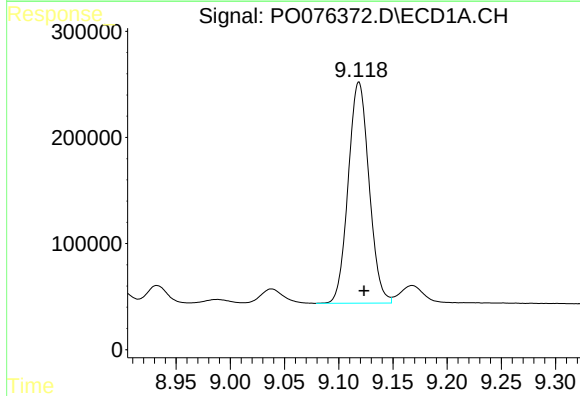
R.T.: 8.795 min
Delta R.T.: -0.004 min
Response: 1524108
Conc: 674.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



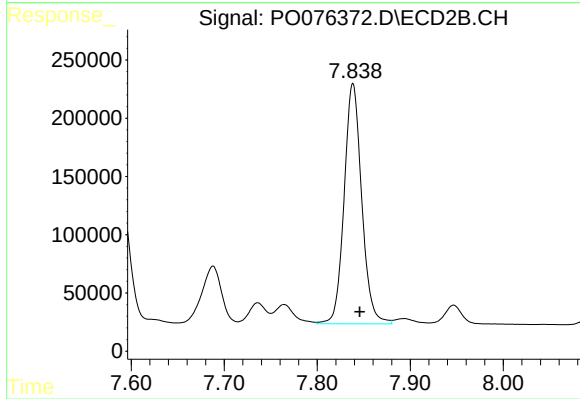
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: -0.008 min
Response: 1409555
Conc: 731.48 ng/ml



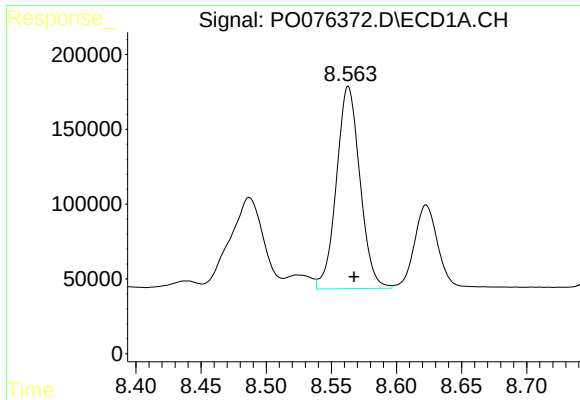
#35 AR-1260-5

R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 2786217
Conc: 681.63 ng/ml



#35 AR-1260-5

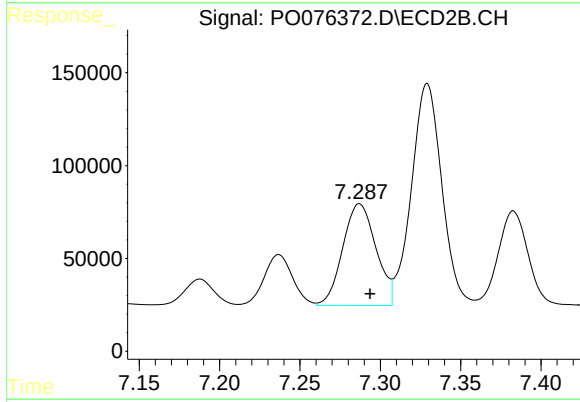
R.T.: 7.838 min
Delta R.T.: -0.007 min
Response: 2709711
Conc: 612.91 ng/ml



#36 AR-1262-1

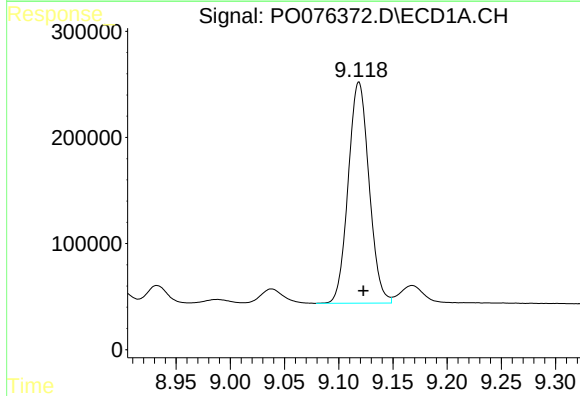
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 1700096
Conc: 574.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



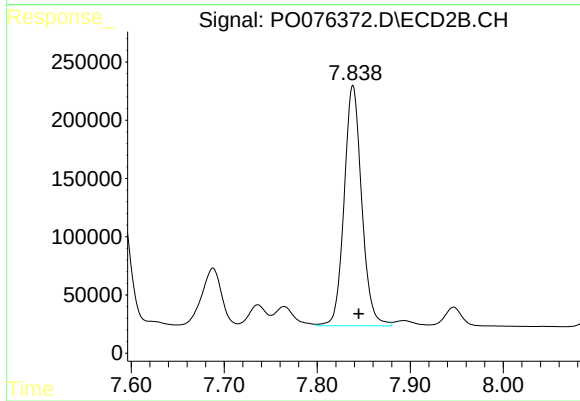
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 789635
Conc: 540.70 ng/ml



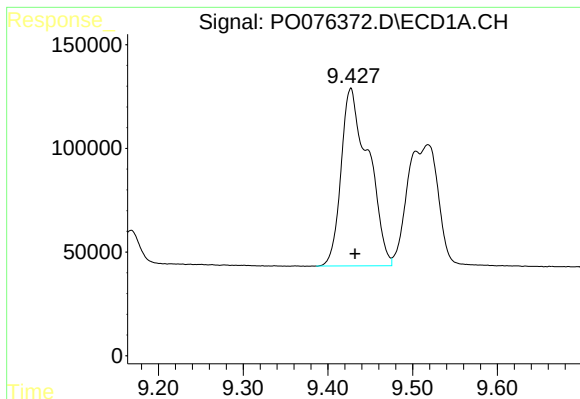
#37 AR-1262-2

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 2786217
Conc: 575.54 ng/ml



#37 AR-1262-2

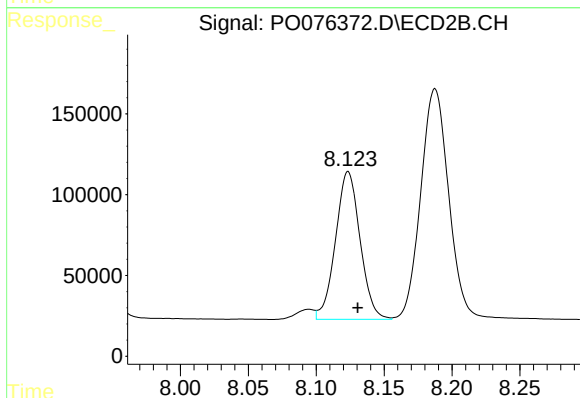
R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 2709711
Conc: 547.02 ng/ml



#38 AR-1262-3

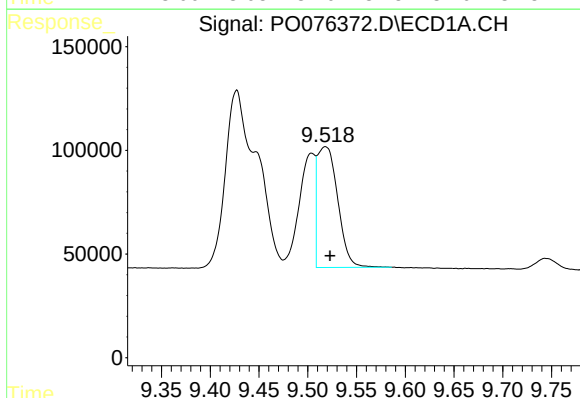
R.T.: 9.427 min
Delta R.T.: -0.005 min
Response: 1921474
Conc: 581.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



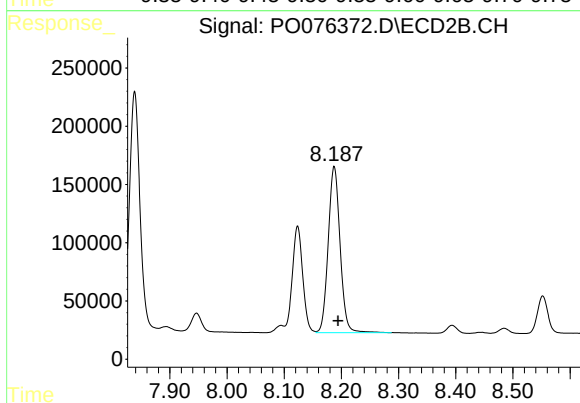
#38 AR-1262-3

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 1153004
Conc: 536.69 ng/ml



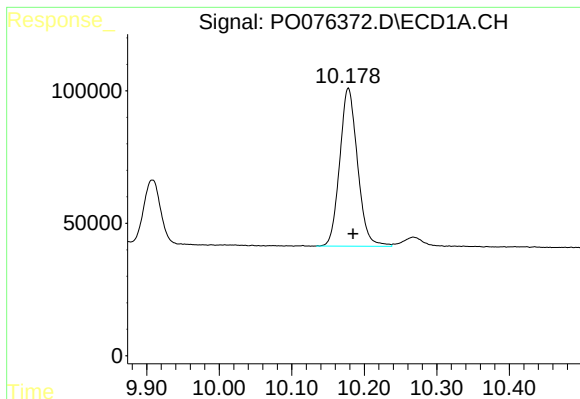
#39 AR-1262-4

R.T.: 9.518 min
Delta R.T.: -0.005 min
Response: 848680
Conc: 330.14 ng/ml



#39 AR-1262-4

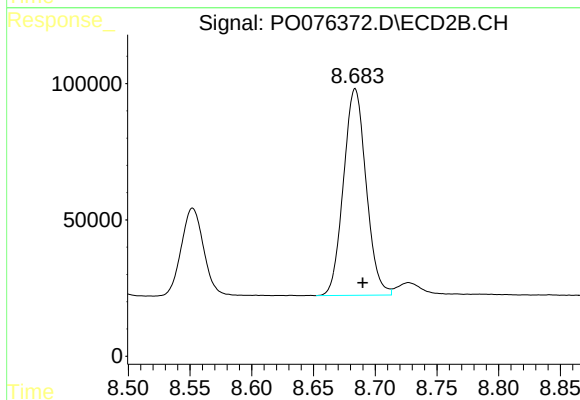
R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 2066915
Conc: 546.48 ng/ml



#40 AR-1262-5

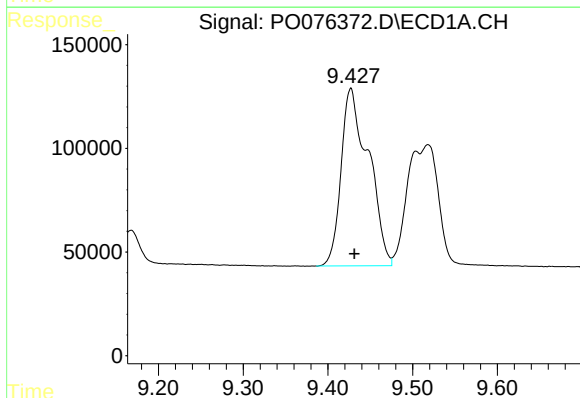
R.T.: 10.178 min
Delta R.T.: -0.006 min
Response: 1016317
Conc: 617.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



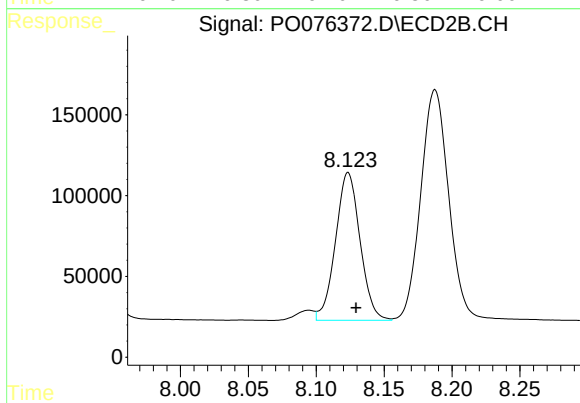
#40 AR-1262-5

R.T.: 8.684 min
Delta R.T.: -0.006 min
Response: 966782
Conc: 558.48 ng/ml



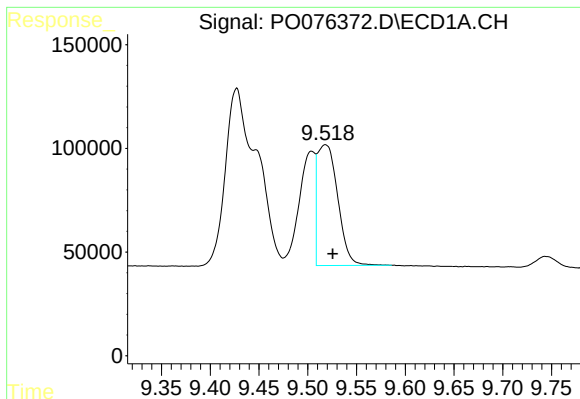
#41 AR-1268-1

R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 1921474
Conc: 329.86 ng/ml



#41 AR-1268-1

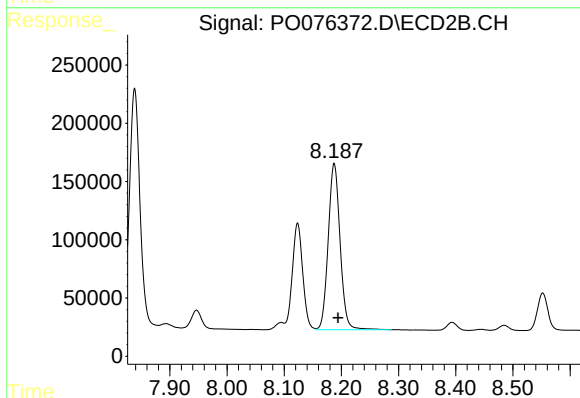
R.T.: 8.124 min
Delta R.T.: -0.006 min
Response: 1153004
Conc: 196.32 ng/ml



#42 AR-1268-2

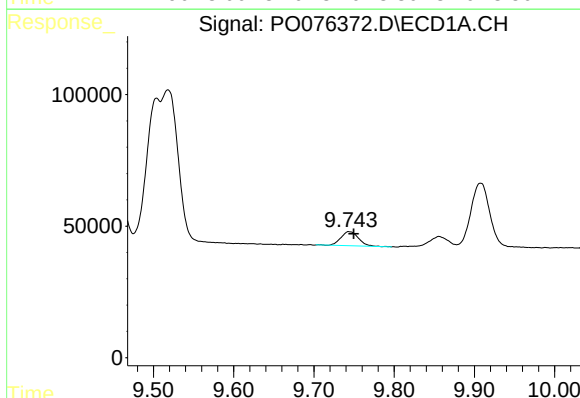
R.T.: 9.518 min
Delta R.T.: -0.007 min
Response: 848680
Conc: 159.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



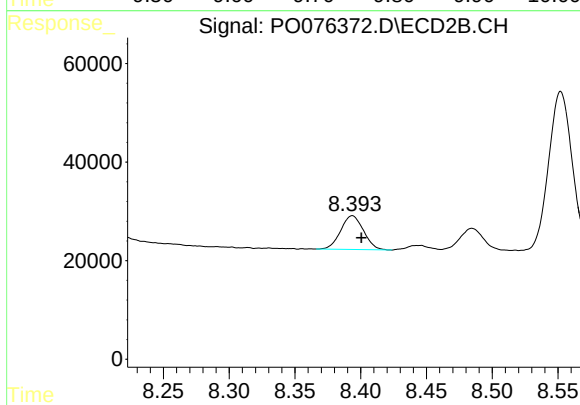
#42 AR-1268-2

R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 2066915
Conc: 388.06 ng/ml



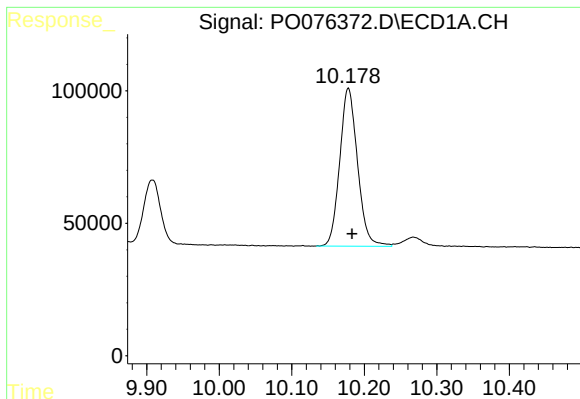
#43 AR-1268-3

R.T.: 9.744 min
Delta R.T.: -0.006 min
Response: 81734
Conc: 17.63 ng/ml



#43 AR-1268-3

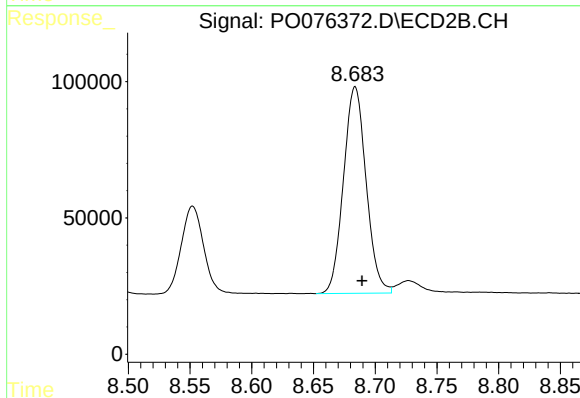
R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 83095
Conc: 17.52 ng/ml



#44 AR-1268-4

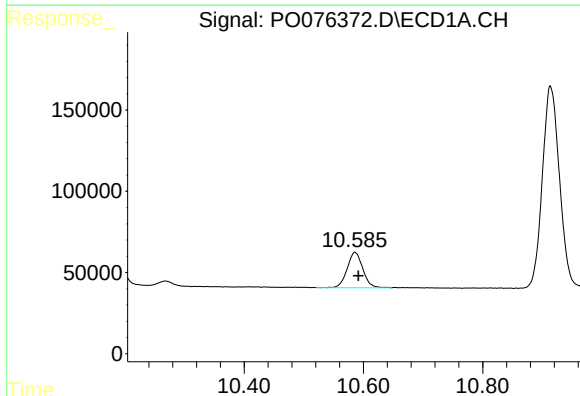
R.T.: 10.178 min
Delta R.T.: -0.005 min
Response: 1016317
Conc: 583.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



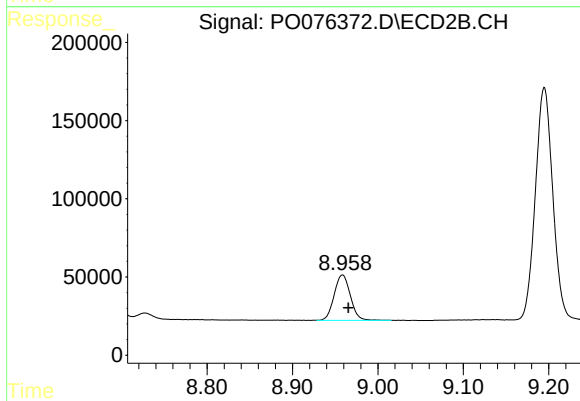
#44 AR-1268-4

R.T.: 8.684 min
Delta R.T.: -0.006 min
Response: 966782
Conc: 520.24 ng/ml



#45 AR-1268-5

R.T.: 10.586 min
Delta R.T.: -0.006 min
Response: 396152
Conc: 28.77 ng/ml



#45 AR-1268-5

R.T.: 8.959 min
Delta R.T.: -0.007 min
Response: 380984
Conc: 28.55 ng/ml