

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074661.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 10:42
 Operator : AJ/MA
 Sample : M1109-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 03:58:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.939	4.004	1794001	1040528	17.002	18.498
2)	SA Decachlor...	10.958	9.259	983361	504386	9.689	9.187
Target Compounds							
6)	L1 AR-1016-4	6.426f	0.000	133182	0	46.841	N.D. #
8)	L2 AR-1221-1	5.193	4.249	129889	164235	105.747	231.148 #
9)	L2 AR-1221-2	0.000	4.352	0	20901	N.D.	39.110 #
10)	L2 AR-1221-3	5.391f	4.445	99484	28369	35.312	17.742 #
11)	L3 AR-1232-1	5.391f	4.445	99484	28369	43.438	21.642 #
12)	L3 AR-1232-2	5.929f	0.000	126789	0	110.276	N.D. #
14)	L3 AR-1232-4	6.426f	0.000	133182	0	110.808	N.D. #
15)	L3 AR-1232-5	6.552	0.000	55192	0	67.833	N.D. #
19)	L4 AR-1242-4	6.426f	0.000	133182	0	58.688	N.D. #
20)	L4 AR-1242-5	0.000	6.118	0	75261	N.D.	42.986 #
22)	L5 AR-1248-2	6.552	0.000	55192	0	17.746	N.D. #
24)	L5 AR-1248-4	7.206	0.000	88884	0	19.931	N.D. #
25)	L5 AR-1248-5	0.000	6.148	0	39514	N.D.	16.807 #
26)	L6 AR-1254-1	7.185f	6.118	113188	75261	25.735	20.836
27)	L6 AR-1254-2	7.411	6.272	360217	36188	52.889	11.612 #
28)	L6 AR-1254-3	7.791	6.689	68800	52071	9.809	10.618
29)	L6 AR-1254-4	8.083	6.927	79163	28380	13.053	8.184 #
30)	L6 AR-1254-5	8.512	7.353	245334	134963	42.234	29.820 #
31)	L7 AR-1260-1	7.954	6.827	57233	59104	11.472	18.526 #
32)	L7 AR-1260-2	8.218	7.022	297378	68855	43.719	16.197 #
33)	L7 AR-1260-3	8.585	7.174	153108	20276	26.712	5.627 #
34)	L7 AR-1260-4	8.833f	7.653	217310	139461	39.718	44.538
35)	L7 AR-1260-5	9.145	7.900	108680	142798	8.698	17.965 #
36)	L8 AR-1262-1	8.585	7.353	153108	134963	17.195	53.039 #
37)	L8 AR-1262-2	9.145	7.900	108680	142798	7.099	15.531 #
38)	L8 AR-1262-3	9.453	8.185	631790	360204	63.079	91.091 #
39)	L8 AR-1262-4	9.550	8.249	402664	251942	54.068	38.028 #
40)	L8 AR-1262-5	10.216	8.742	58734	59972	11.227	19.425 #
41)	L9 AR-1268-1	9.453	8.185	631790	360204	33.815	32.176
42)	L9 AR-1268-2	9.550	8.249	402664	251942	25.238	26.334
43)	L9 AR-1268-3	9.775	8.456	380473	218041	26.790	26.242
44)	L9 AR-1268-4	10.216	8.742	58734	59972	10.025	17.287 #
45)	L9 AR-1268-5	10.625	9.019	1151727	573188	27.561	24.207

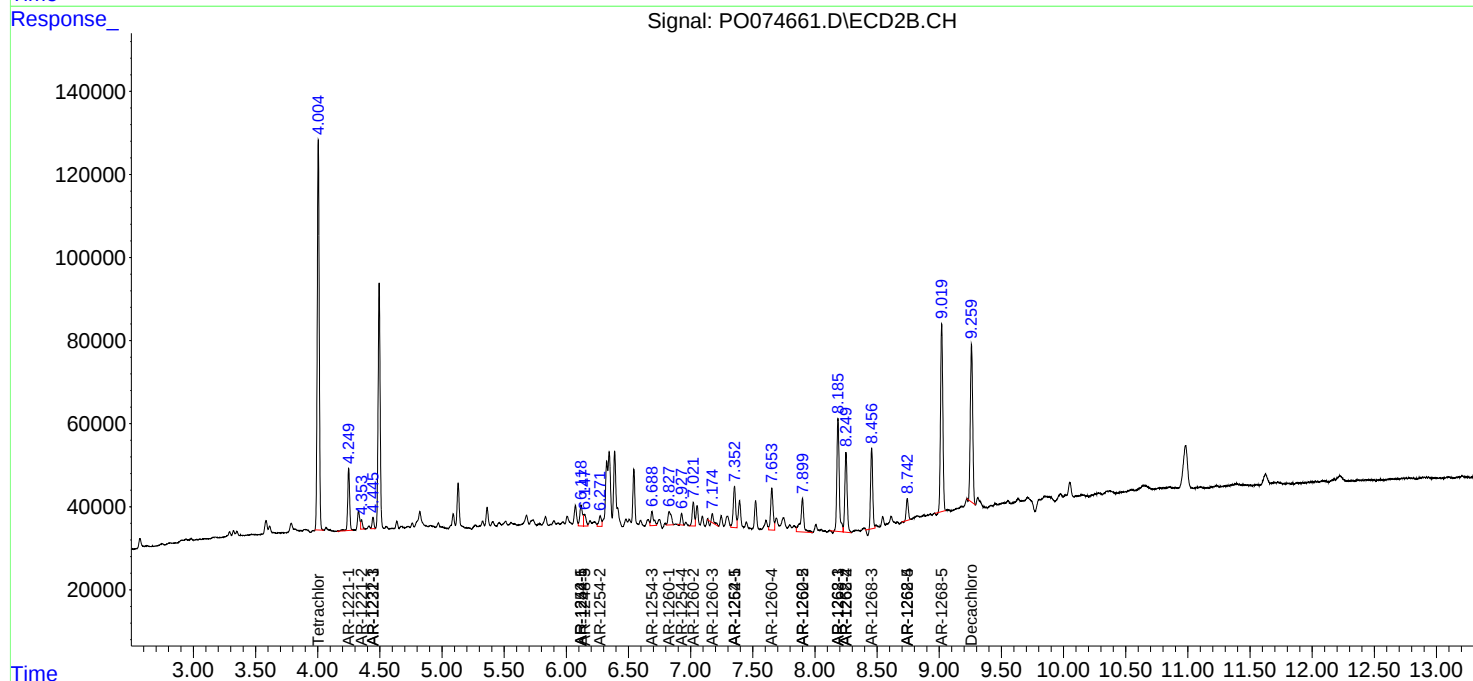
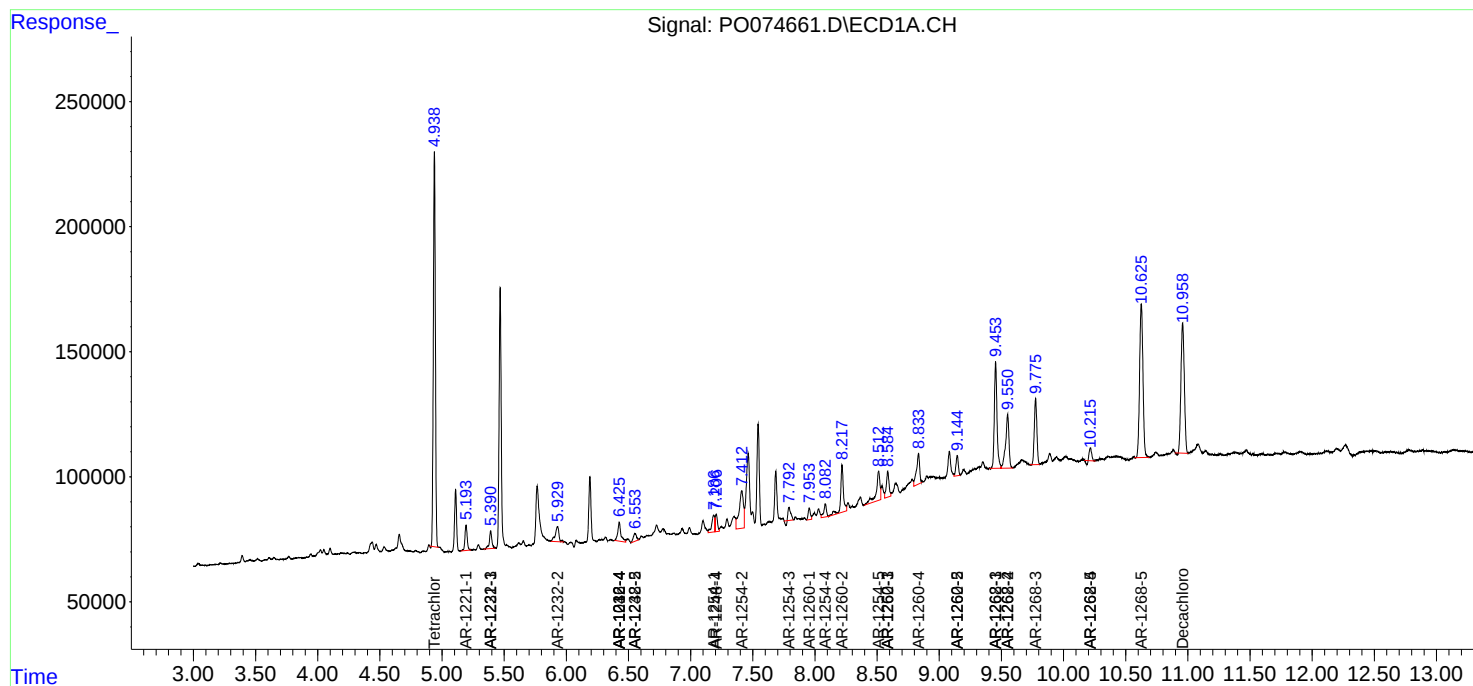
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

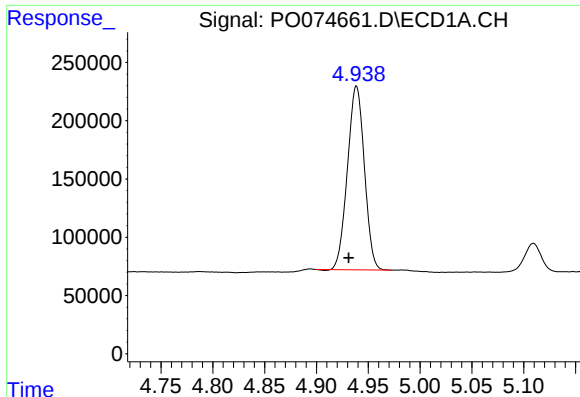
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
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Acq On : 14 Jan 2021 10:42
Operator : AJ/MA
Sample : M1109-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

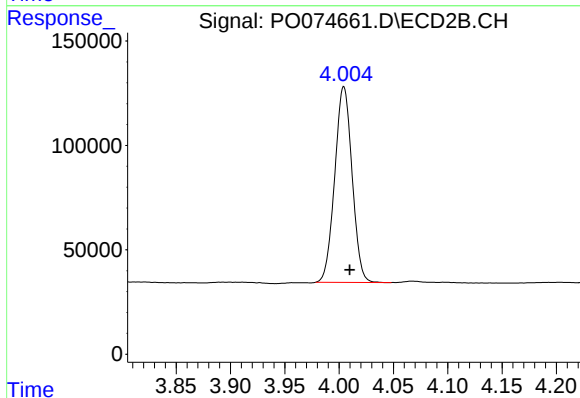




#1 Tetrachloro-m-xylene

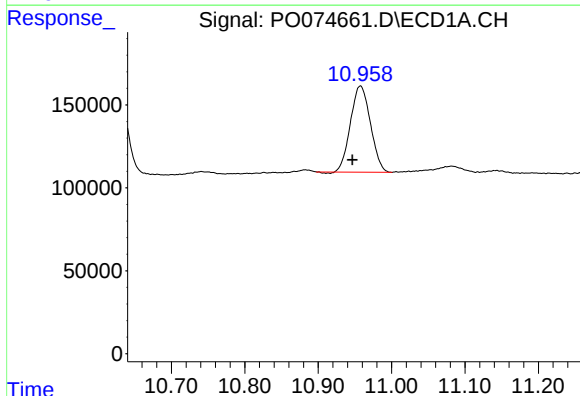
R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 1794001
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



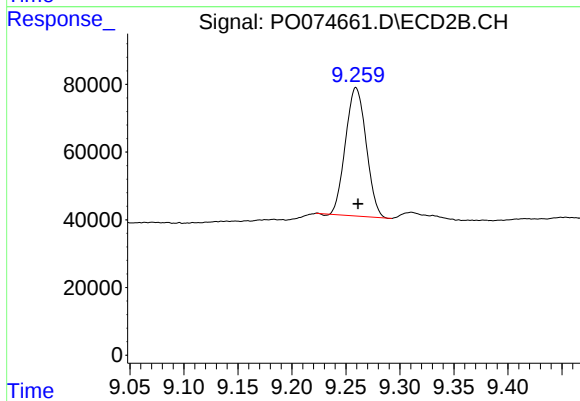
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 1040528
Conc: 18.50 ng/ml



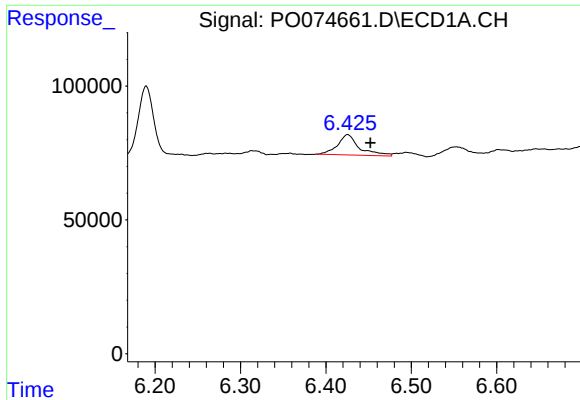
#2 Decachlorobiphenyl

R.T.: 10.958 min
Delta R.T.: 0.011 min
Response: 983361
Conc: 9.69 ng/ml



#2 Decachlorobiphenyl

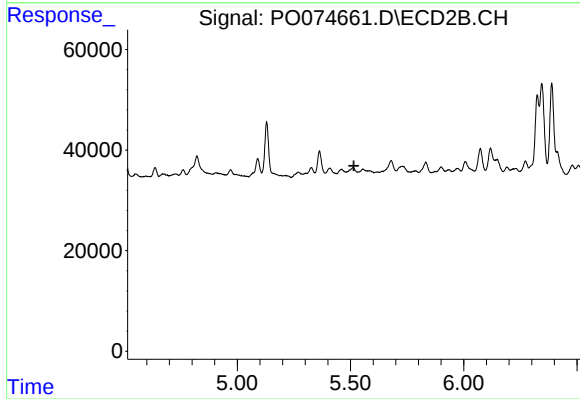
R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 504386
Conc: 9.19 ng/ml



#6 AR-1016-4

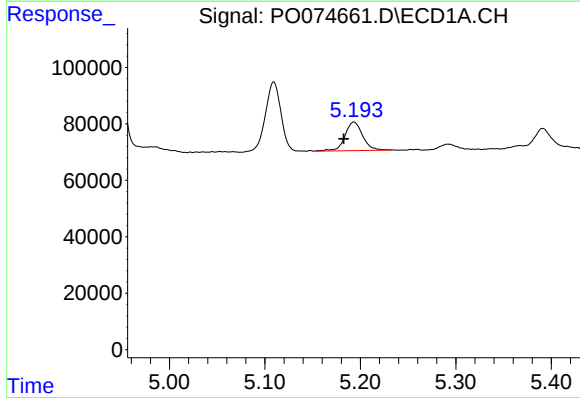
R.T.: 6.426 min
Delta R.T.: -0.026 min
Response: 133182
Conc: 46.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



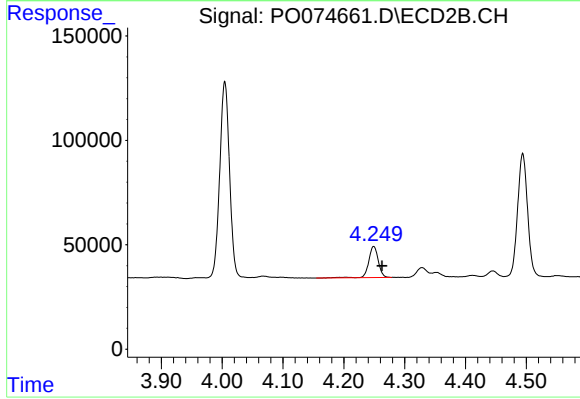
#6 AR-1016-4

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



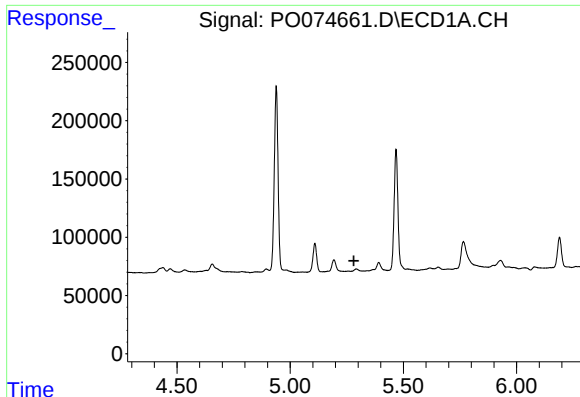
#8 AR-1221-1

R.T.: 5.193 min
Delta R.T.: 0.011 min
Response: 129889
Conc: 105.75 ng/ml



#8 AR-1221-1

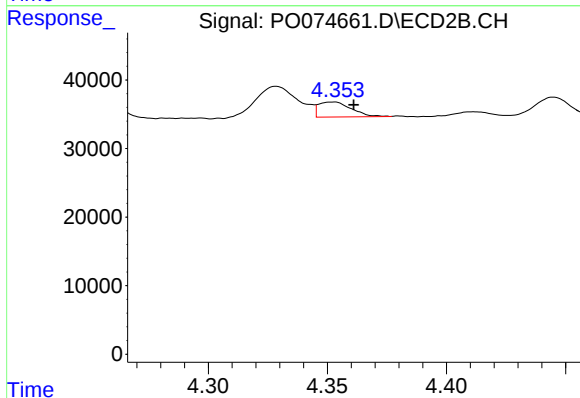
R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 164235
Conc: 231.15 ng/ml



#9 AR-1221-2

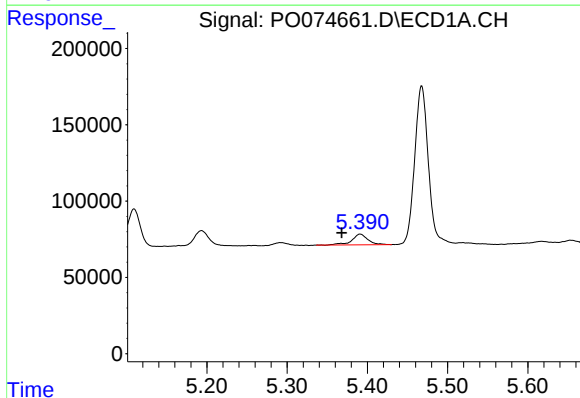
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



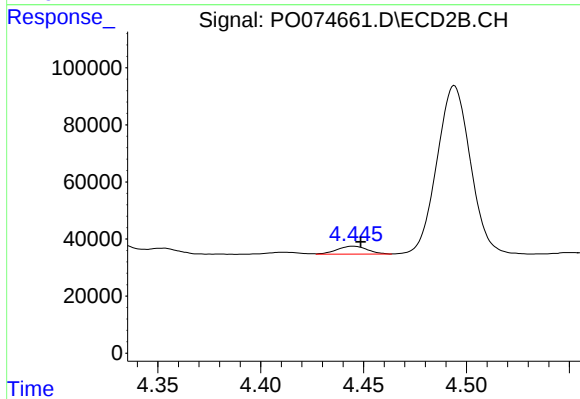
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 20901
Conc: 39.11 ng/ml



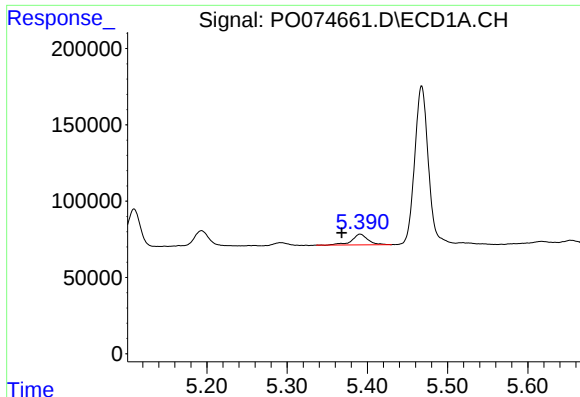
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: 0.023 min
Response: 99484
Conc: 35.31 ng/ml



#10 AR-1221-3

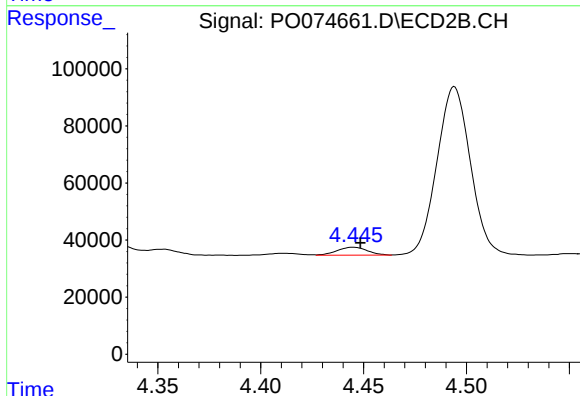
R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 28369
Conc: 17.74 ng/ml



#11 AR-1232-1

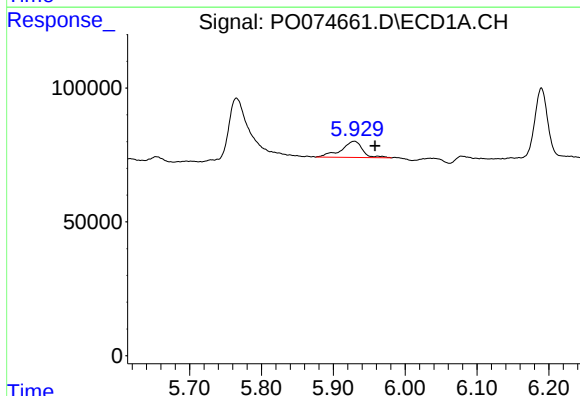
R.T.: 5.391 min
Delta R.T.: 0.023 min
Response: 99484
Conc: 43.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



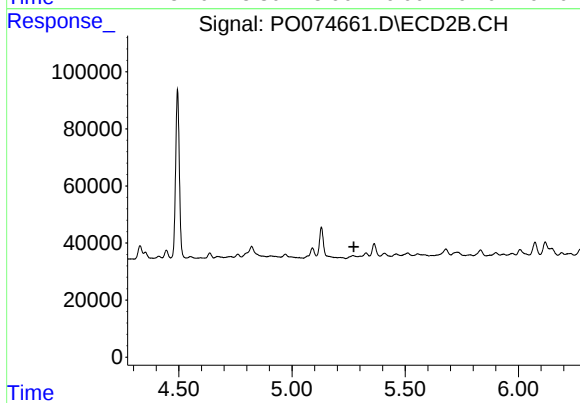
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 28369
Conc: 21.64 ng/ml



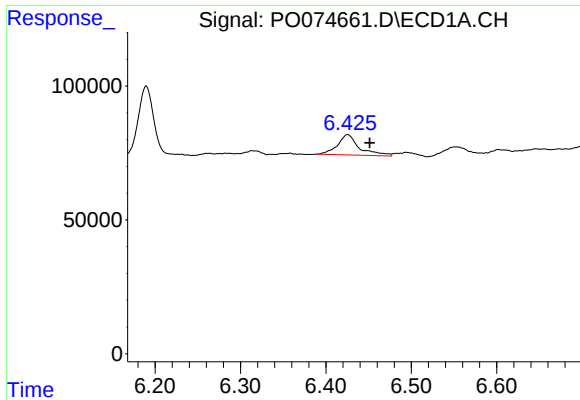
#12 AR-1232-2

R.T.: 5.929 min
Delta R.T.: -0.029 min
Response: 126789
Conc: 110.28 ng/ml



#12 AR-1232-2

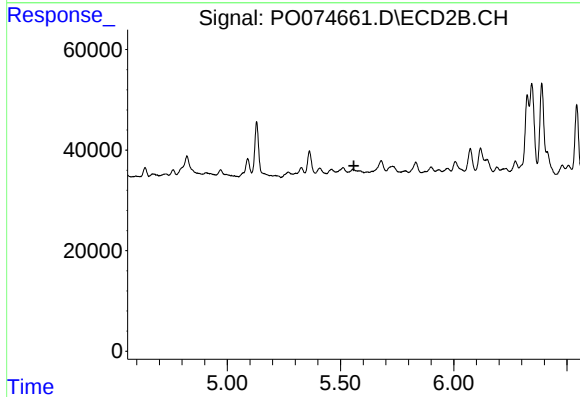
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#14 AR-1232-4

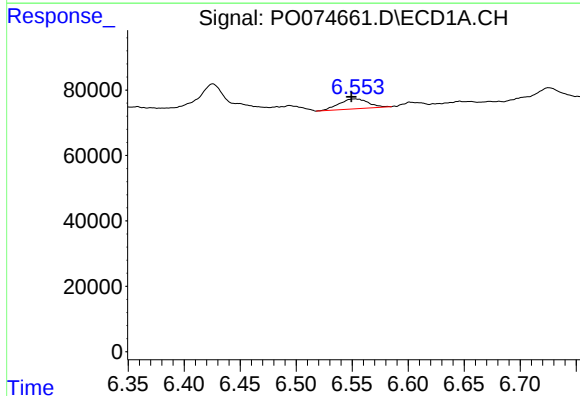
R.T.: 6.426 min
Delta R.T.: -0.026 min
Response: 133182
Conc: 110.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



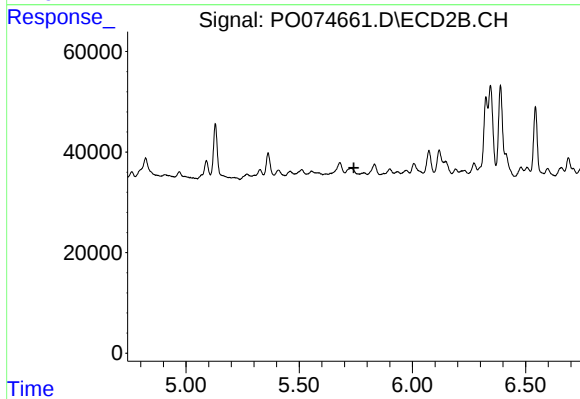
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



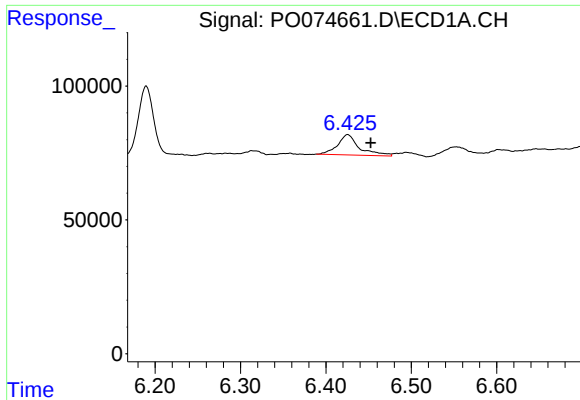
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 55192
Conc: 67.83 ng/ml



#15 AR-1232-5

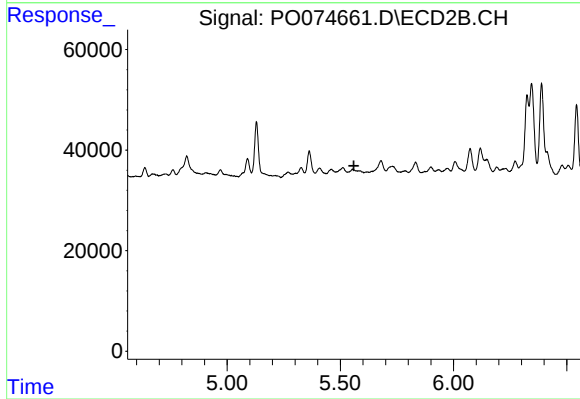
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#19 AR-1242-4

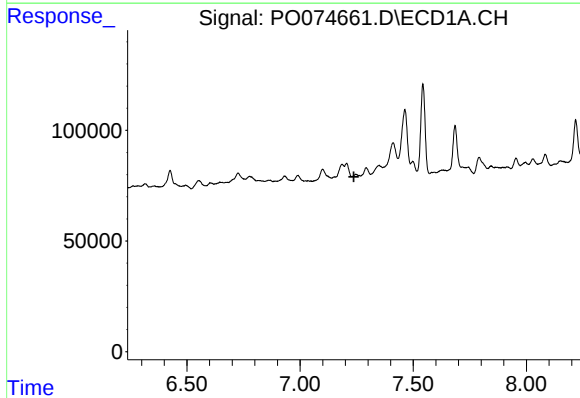
R.T.: 6.426 min
Delta R.T.: -0.027 min
Response: 133182
Conc: 58.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



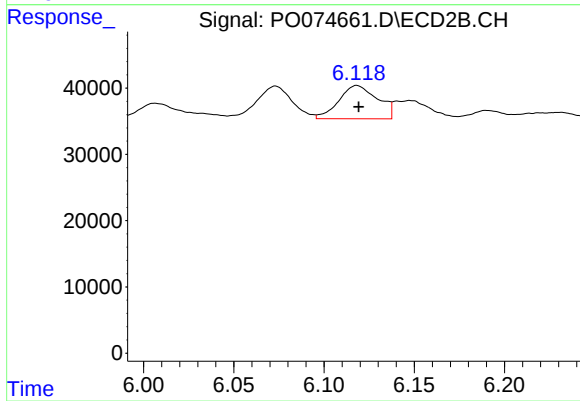
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



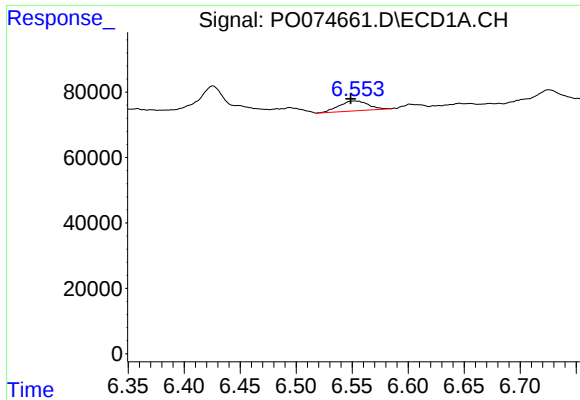
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#20 AR-1242-5

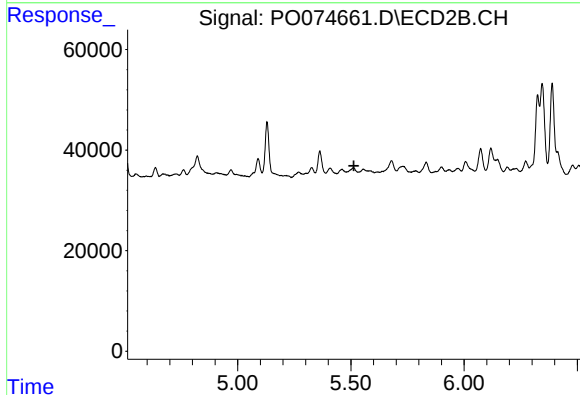
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 75261
Conc: 42.99 ng/ml



#22 AR-1248-2

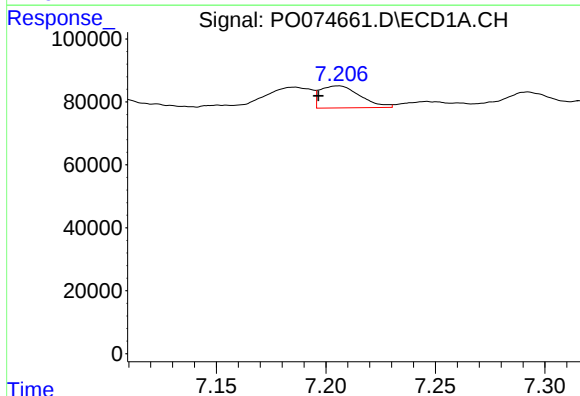
R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 55192
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



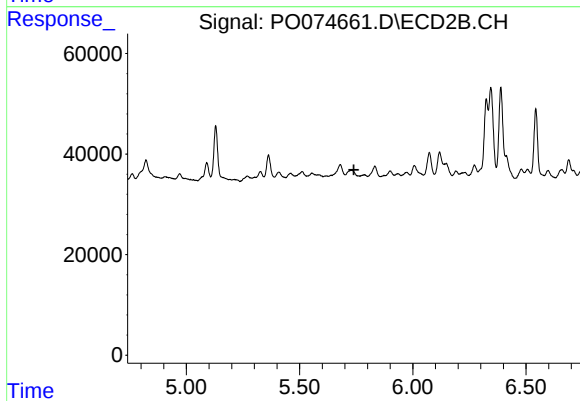
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



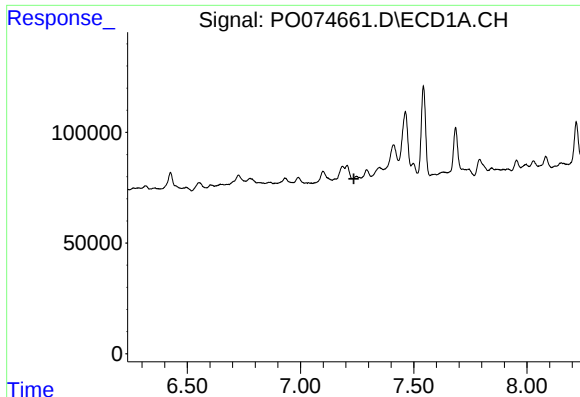
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: 0.009 min
Response: 88884
Conc: 19.93 ng/ml



#24 AR-1248-4

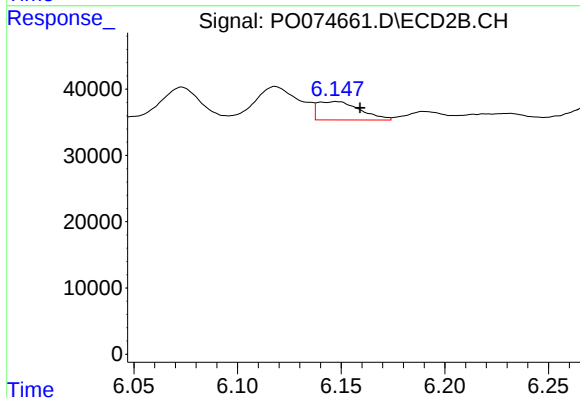
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#25 AR-1248-5

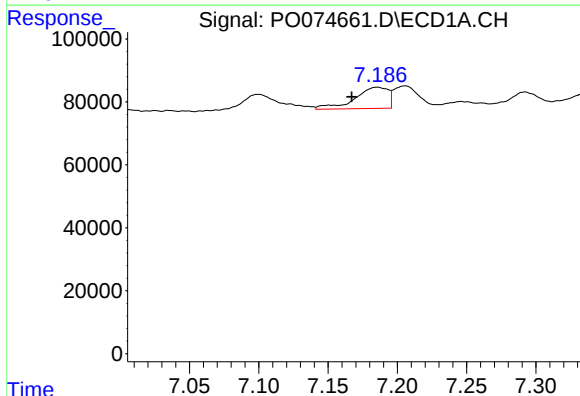
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



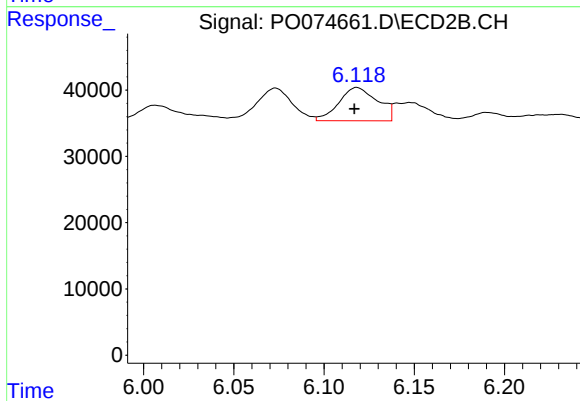
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: -0.011 min
Response: 39514
Conc: 16.81 ng/ml



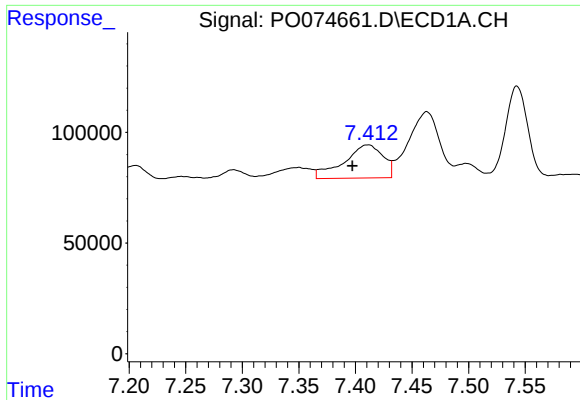
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.018 min
Response: 113188
Conc: 25.74 ng/ml



#26 AR-1254-1

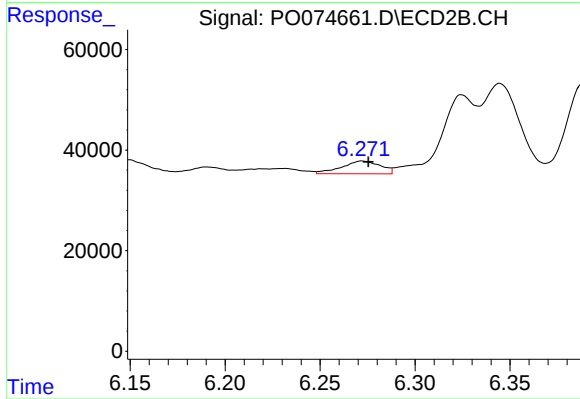
R.T.: 6.118 min
Delta R.T.: 0.001 min
Response: 75261
Conc: 20.84 ng/ml



#27 AR-1254-2

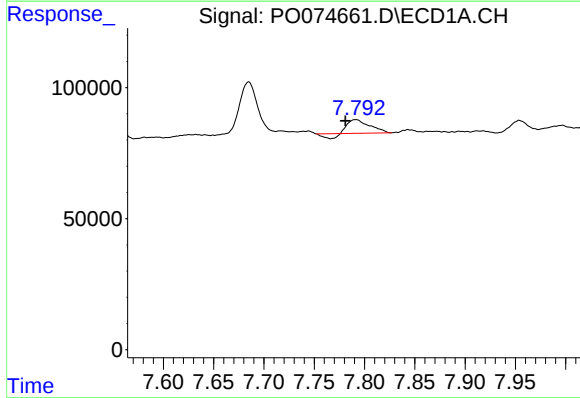
R.T.: 7.411 min
Delta R.T.: 0.014 min
Response: 360217
Conc: 52.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



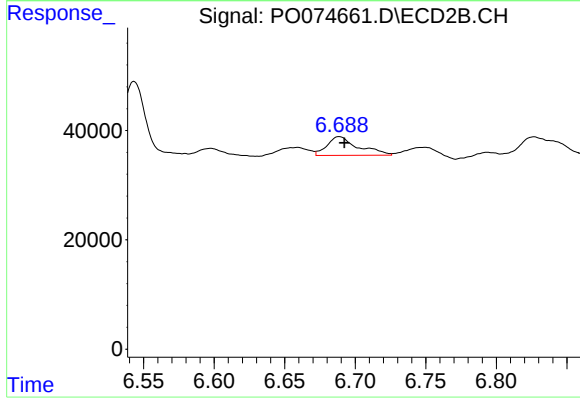
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 36188
Conc: 11.61 ng/ml



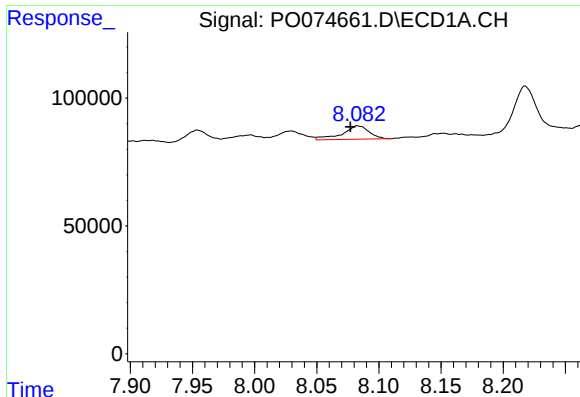
#28 AR-1254-3

R.T.: 7.791 min
Delta R.T.: 0.010 min
Response: 68800
Conc: 9.81 ng/ml



#28 AR-1254-3

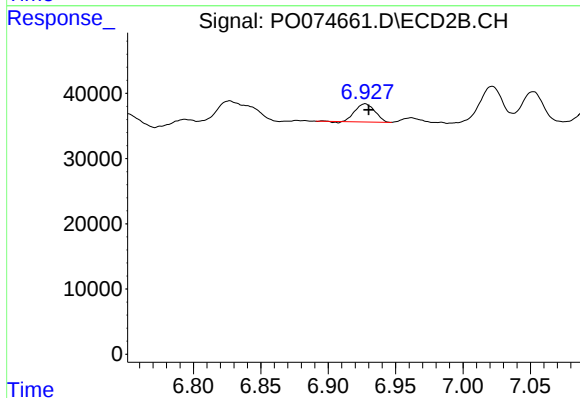
R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 52071
Conc: 10.62 ng/ml



#29 AR-1254-4

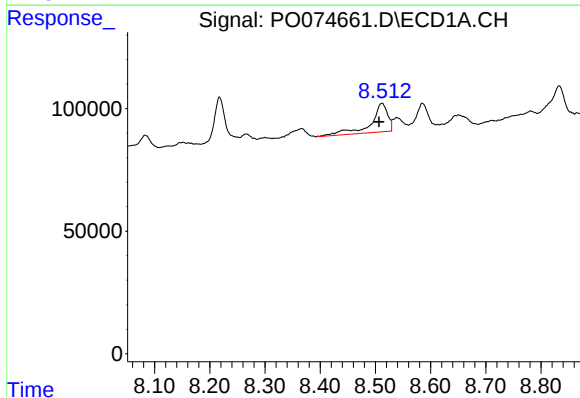
R.T.: 8.083 min
Delta R.T.: 0.006 min
Response: 79163
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



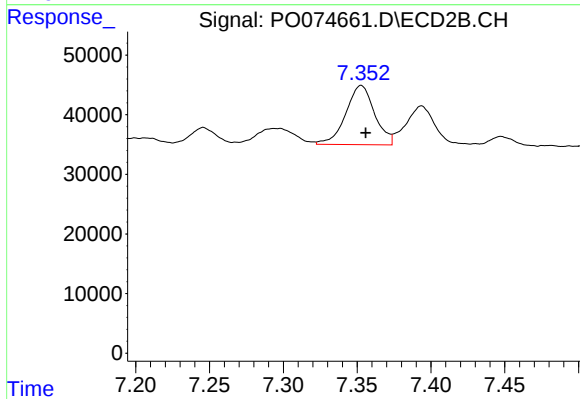
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 28380
Conc: 8.18 ng/ml



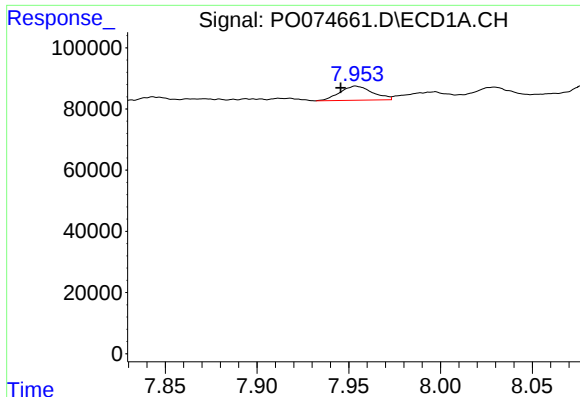
#30 AR-1254-5

R.T.: 8.512 min
Delta R.T.: 0.005 min
Response: 245334
Conc: 42.23 ng/ml



#30 AR-1254-5

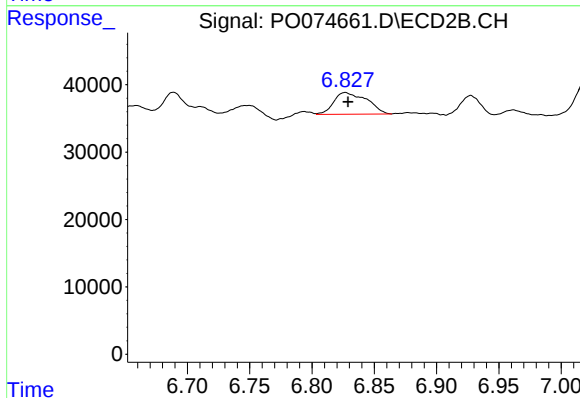
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 134963
Conc: 29.82 ng/ml



#31 AR-1260-1

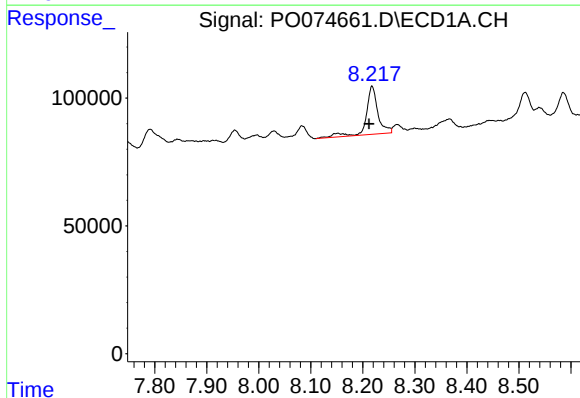
R.T.: 7.954 min
Delta R.T.: 0.008 min
Response: 57233
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



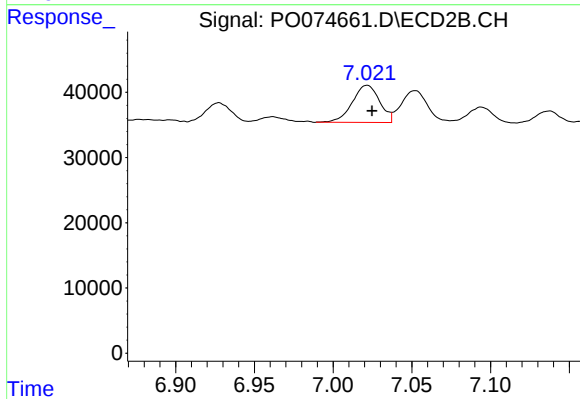
#31 AR-1260-1

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 59104
Conc: 18.53 ng/ml



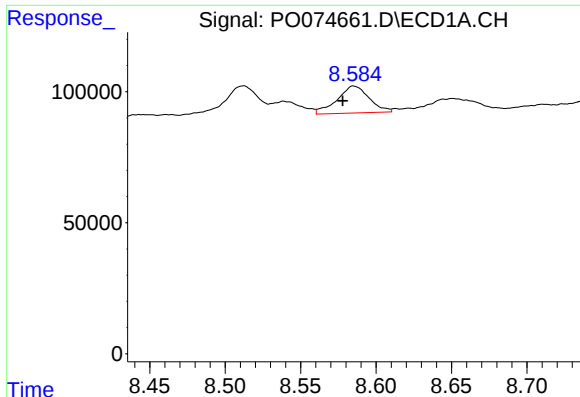
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 297378
Conc: 43.72 ng/ml



#32 AR-1260-2

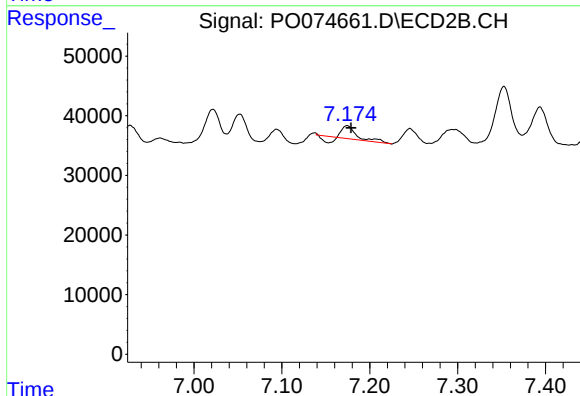
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 68855
Conc: 16.20 ng/ml



#33 AR-1260-3

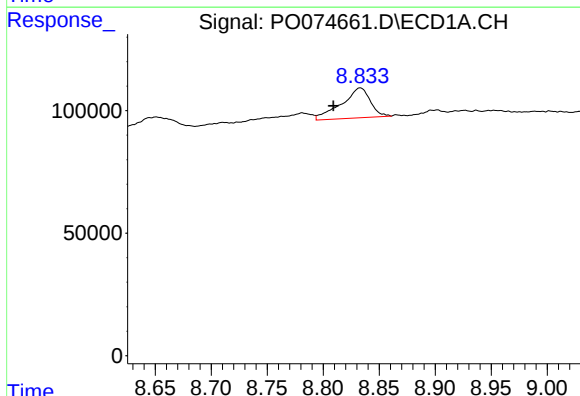
R.T.: 8.585 min
Delta R.T.: 0.007 min
Response: 153108
Conc: 26.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



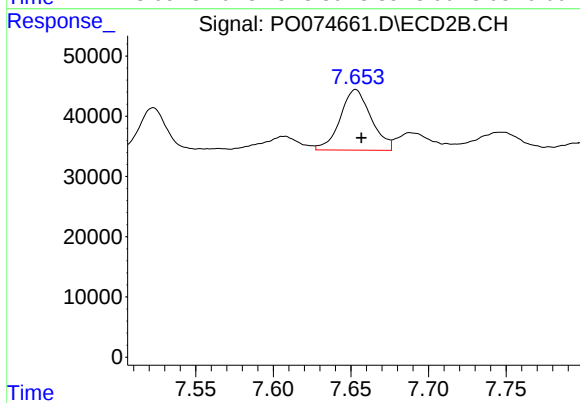
#33 AR-1260-3

R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 20276
Conc: 5.63 ng/ml



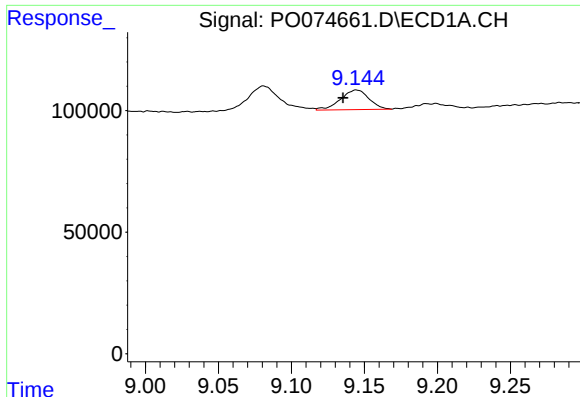
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.024 min
Response: 217310
Conc: 39.72 ng/ml



#34 AR-1260-4

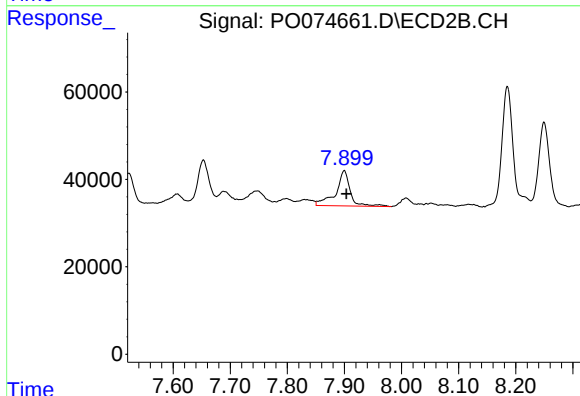
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 139461
Conc: 44.54 ng/ml



#35 AR-1260-5

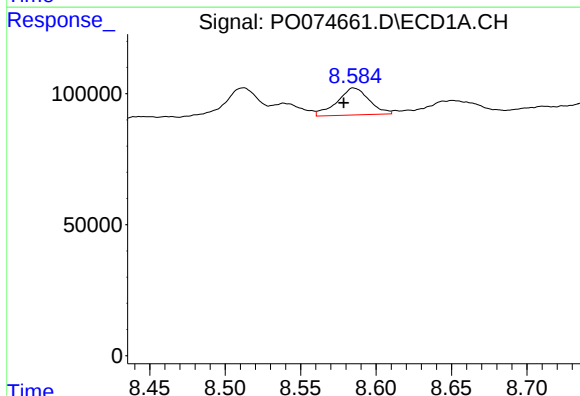
R.T.: 9.145 min
Delta R.T.: 0.009 min
Response: 108680
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



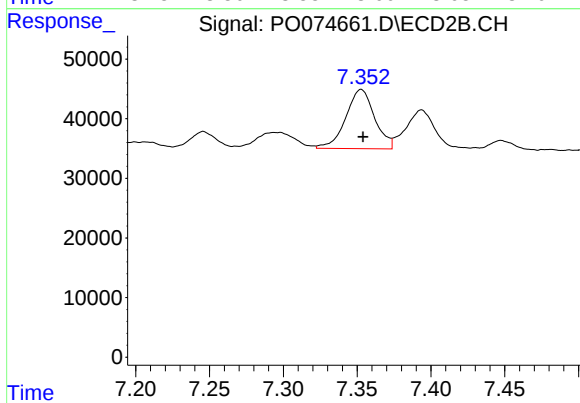
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 142798
Conc: 17.97 ng/ml



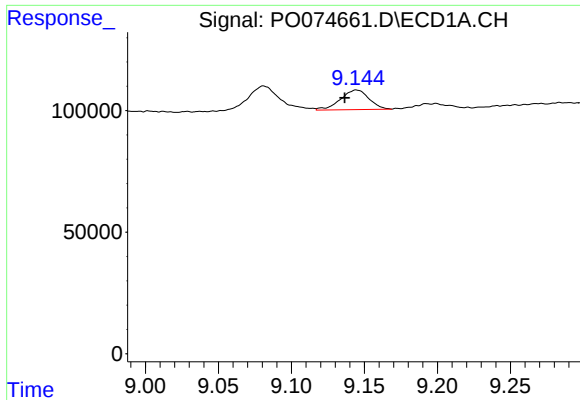
#36 AR-1262-1

R.T.: 8.585 min
Delta R.T.: 0.007 min
Response: 153108
Conc: 17.20 ng/ml



#36 AR-1262-1

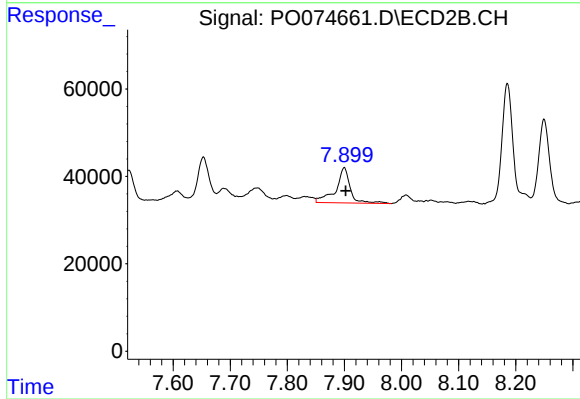
R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 134963
Conc: 53.04 ng/ml



#37 AR-1262-2

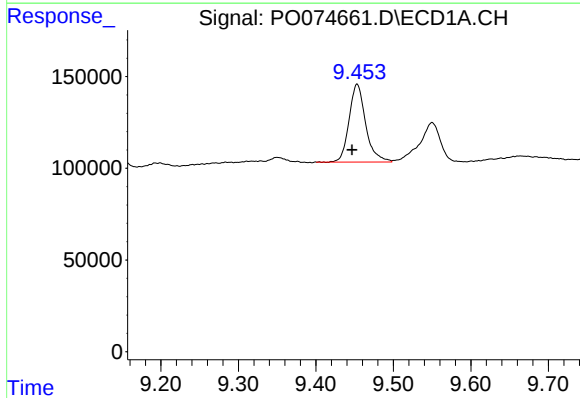
R.T.: 9.145 min
Delta R.T.: 0.008 min
Response: 108680
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



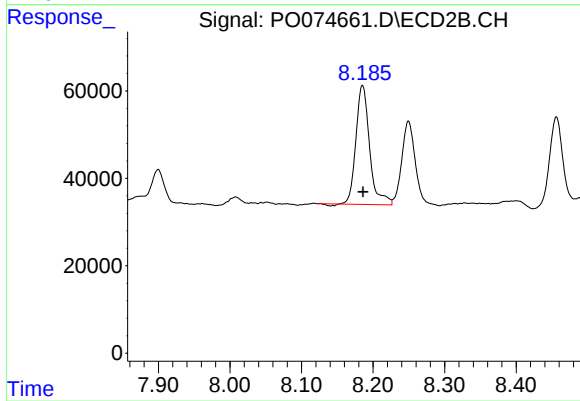
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 142798
Conc: 15.53 ng/ml



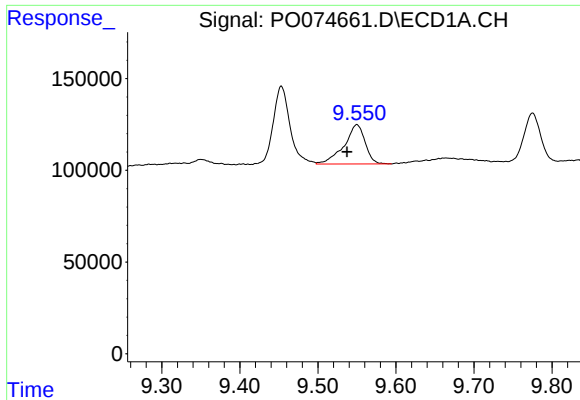
#38 AR-1262-3

R.T.: 9.453 min
Delta R.T.: 0.006 min
Response: 631790
Conc: 63.08 ng/ml



#38 AR-1262-3

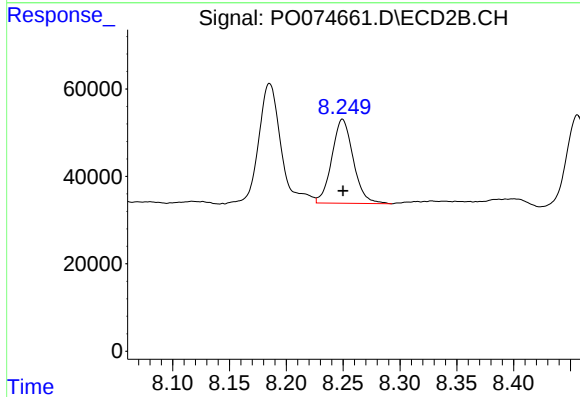
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 360204
Conc: 91.09 ng/ml



#39 AR-1262-4

R.T.: 9.550 min
Delta R.T.: 0.012 min
Response: 402664
Conc: 54.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#39 AR-1262-4

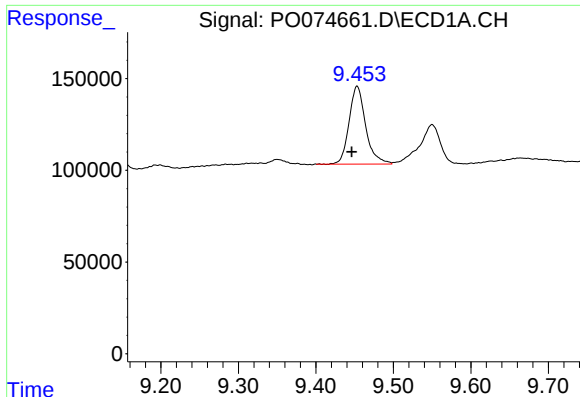
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 251942
Conc: 38.03 ng/ml

#40 AR-1262-5

R.T.: 10.216 min
Delta R.T.: 0.012 min
Response: 58734
Conc: 11.23 ng/ml

#40 AR-1262-5

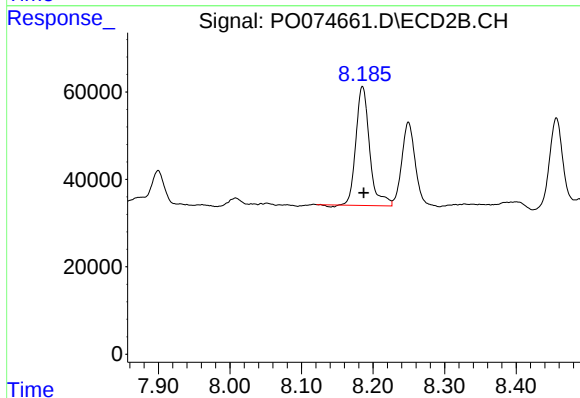
R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 59972
Conc: 19.42 ng/ml



#41 AR-1268-1

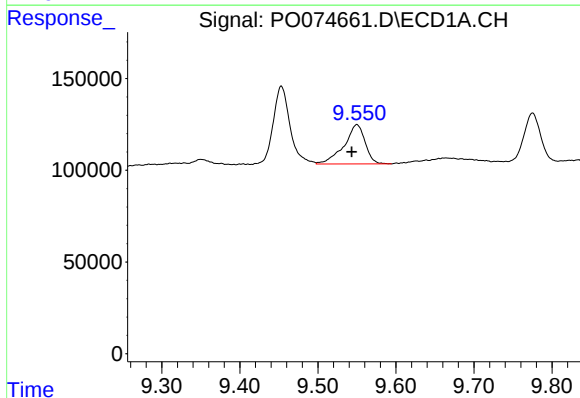
R.T.: 9.453 min
Delta R.T.: 0.007 min
Response: 631790
Conc: 33.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



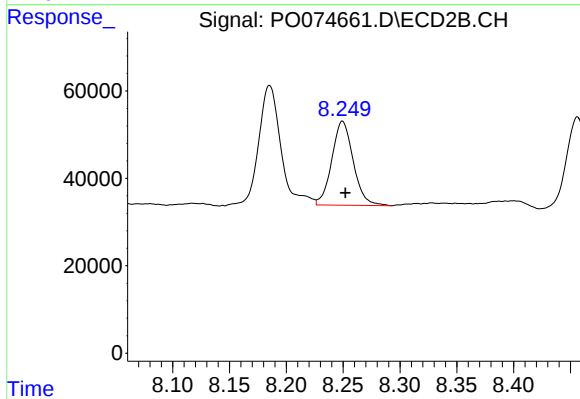
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 360204
Conc: 32.18 ng/ml



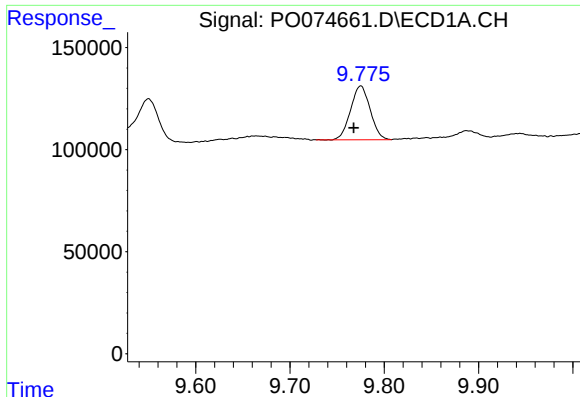
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: 0.007 min
Response: 402664
Conc: 25.24 ng/ml



#42 AR-1268-2

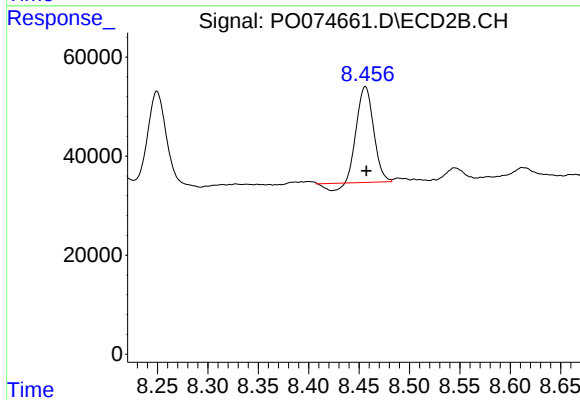
R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 251942
Conc: 26.33 ng/ml



#43 AR-1268-3

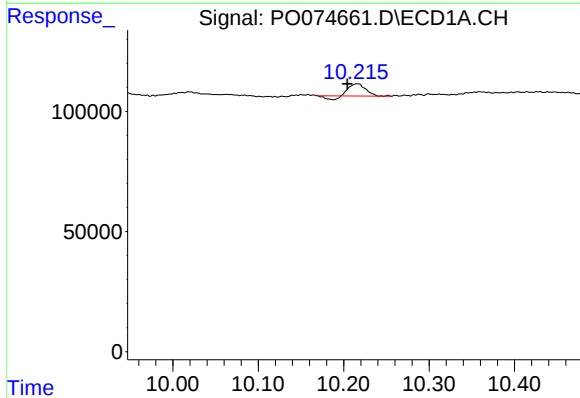
R.T.: 9.775 min
Delta R.T.: 0.007 min
Response: 380473
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



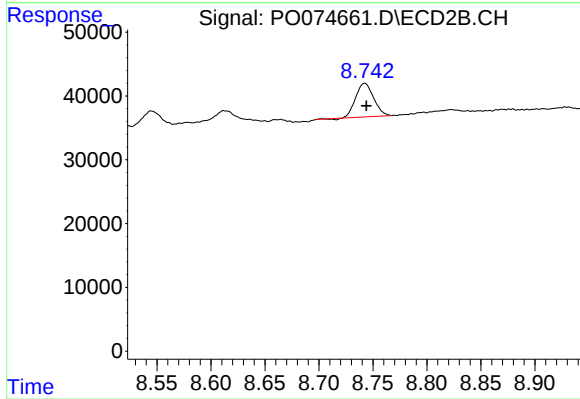
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 218041
Conc: 26.24 ng/ml



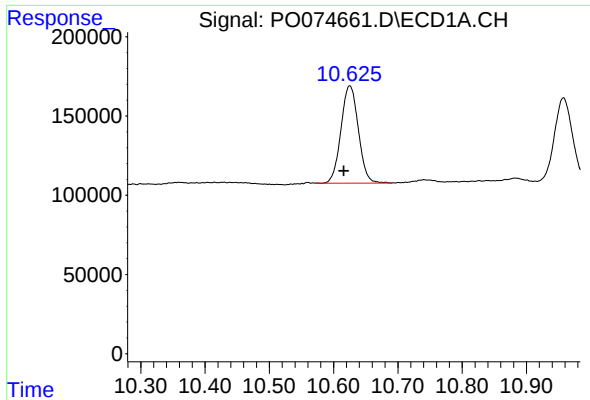
#44 AR-1268-4

R.T.: 10.216 min
Delta R.T.: 0.012 min
Response: 58734
Conc: 10.03 ng/ml



#44 AR-1268-4

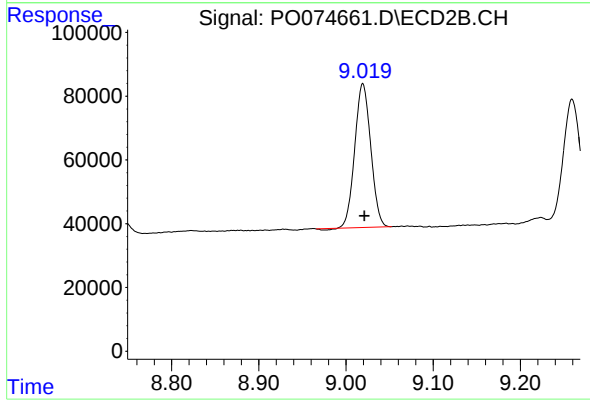
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 59972
Conc: 17.29 ng/ml



#45 AR-1268-5

R.T.: 10.625 min
Delta R.T.: 0.010 min
Response: 1151727
Conc: 27.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 573188
Conc: 24.21 ng/ml