Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077687.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 16:40
Operator : DD\AJ
Sample : M2262-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 22:57:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 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...	4.367	3.646	1153472	290046	16.616	17.250	
2)	SA Decachlor...	9.993	8.850	990533	378468	18.852	21.460	
	Target Compounds							
8)	L2 AR-1221-1	4.613	0.000	38038	0	49.809	N.D.	#
9)	L2 AR-1221-2	4.709	0.000	15768	0	27.238	N.D.	#
12)	L3 AR-1232-2	5.369	0.000	47169	0	65.011	N.D.	#
26)	L6 AR-1254-1	6.544f	0.000	13916	0	5.562	N.D.	#
28)	L6 AR-1254-3	7.178	0.000	25648	0	6.246	N.D.	#
33)	L7 AR-1260-3	7.953	0.000	68665	0	27.620	N.D.	#
34)	L7 AR-1260-4	8.193f	7.270	47657	14921	15.876	18.367	
35)	L7 AR-1260-5	8.490	7.519	17788	6988	3.096	3.605	
36)	L8 AR-1262-1	7.953	0.000	68665	0	17.903	N.D.	#
37)	L8 AR-1262-2	8.490	7.519	17788	6988	2.584	3.158	
38)	L8 AR-1262-3	8.762	7.803	158060	60878	35.444	68.037	#
39)	L8 AR-1262-4	8.843	7.867	142792	57020	43.767	34.188	
40)	L8 AR-1262-5	9.396	8.361	48817	19993	21.037	24.827	
41)	L9 AR-1268-1	8.762	7.803	158060	60878	21.114	24.807	
42)	L9 AR-1268-2	8.843	7.867	142792	57020	21.258	25.797	
43)	L9 AR-1268-3	9.028	8.071	124994	48537	22.369	25.821	
44)	L9 AR-1268-4	9.396	8.361	48817	19993	20.070	23.433	
45)	L9 AR-1268-5	9.727	8.631	397651	152294	21.221	25.210	

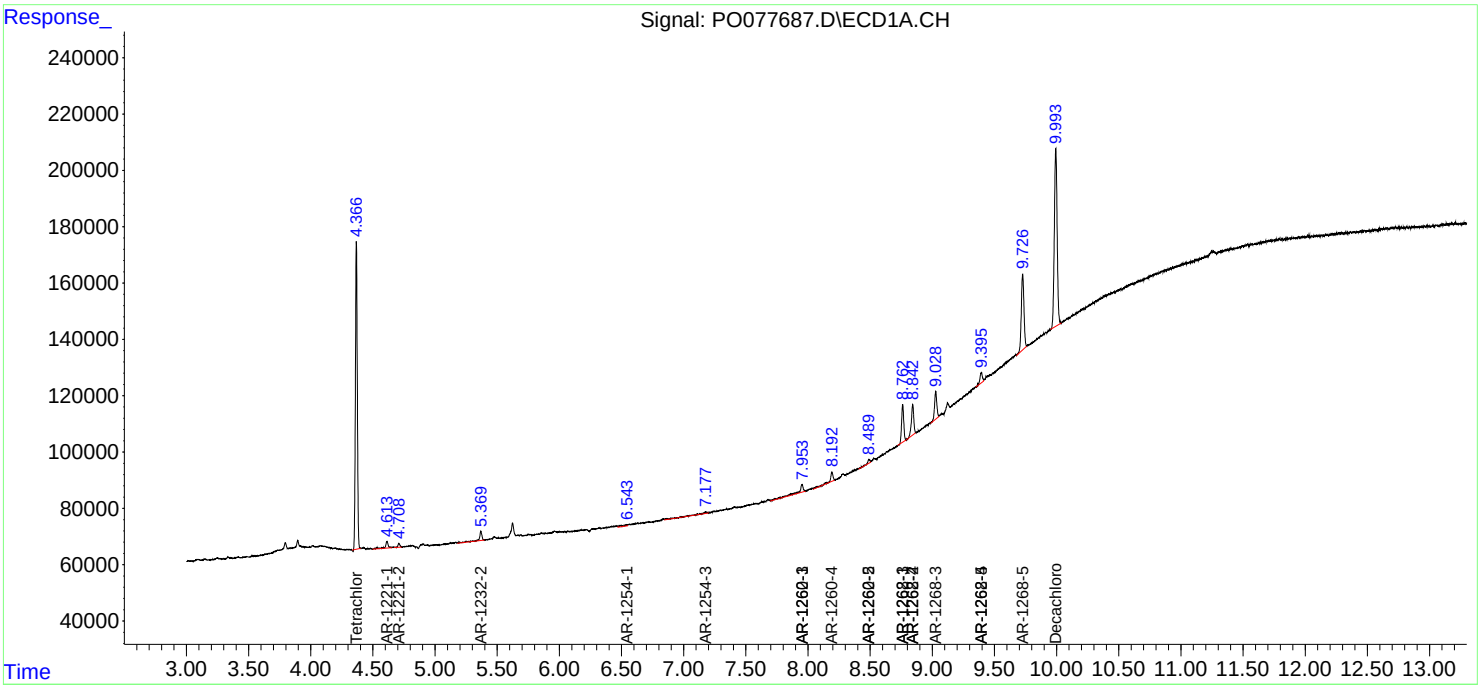
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

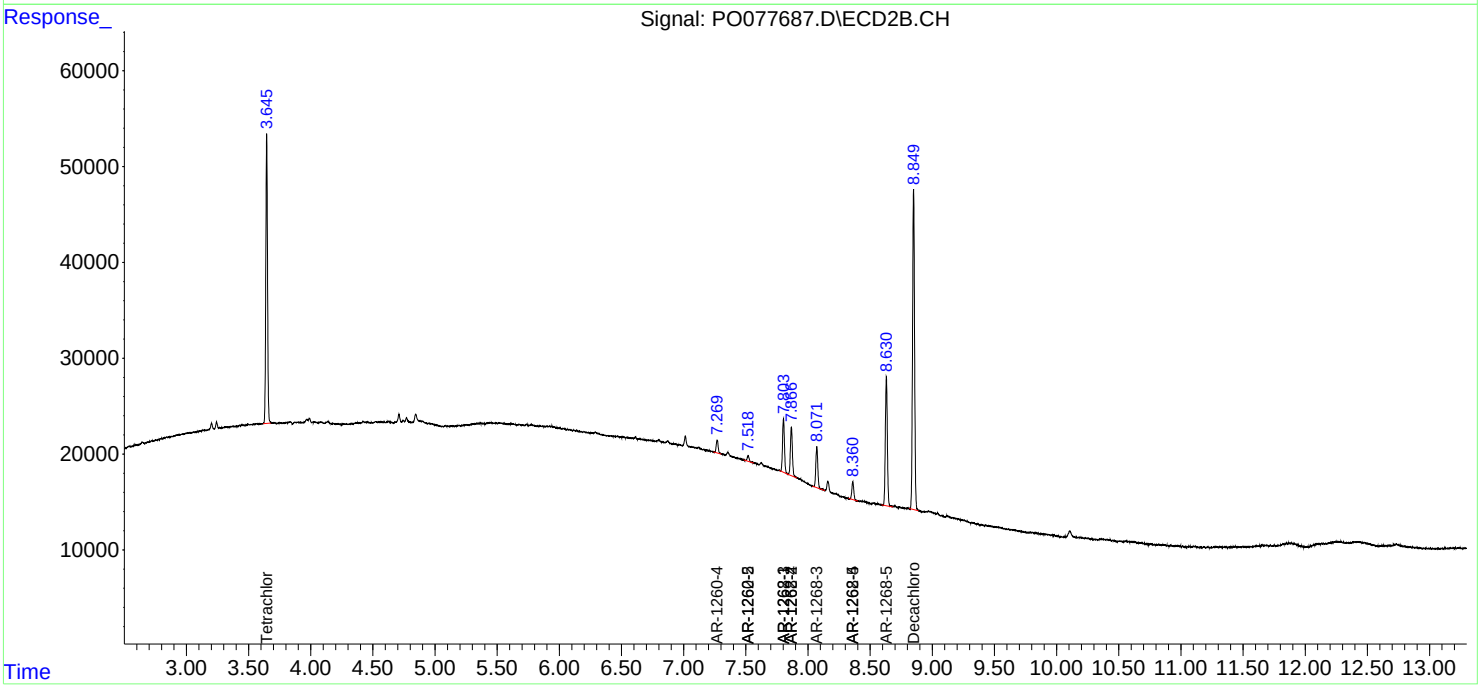
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077687.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 16:40
Operator : DD\AJ
Sample : M2262-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

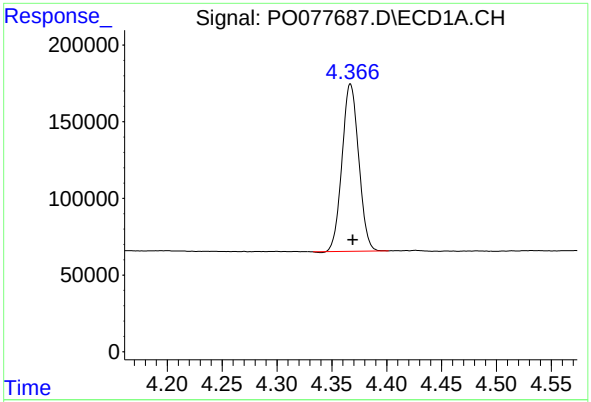
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 22:57:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 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



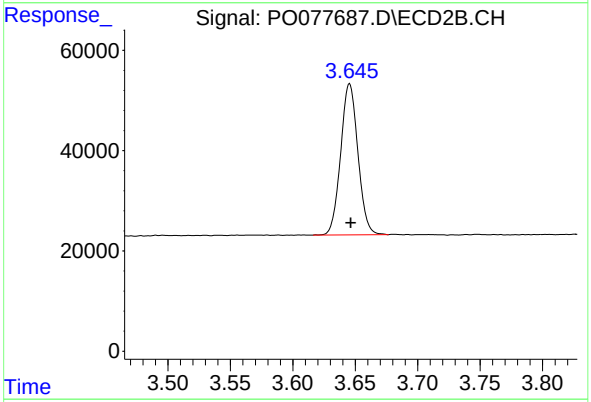




#1 Tetrachloro-m-xylene

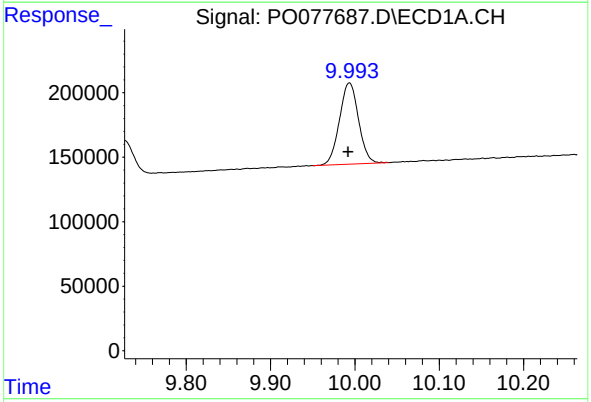
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1153472
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



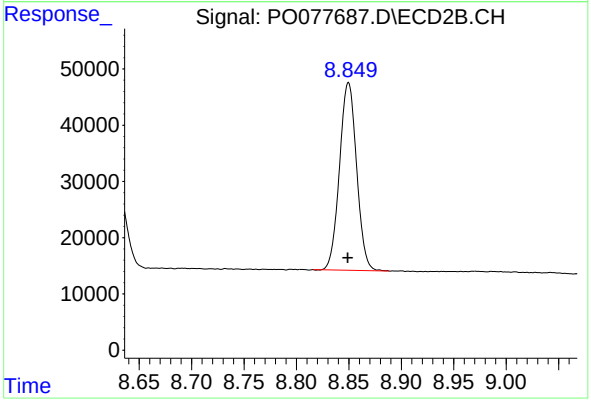
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 290046
Conc: 17.25 ng/ml



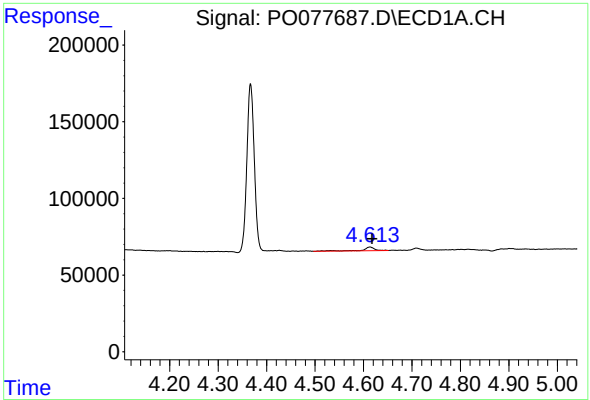
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: 0.001 min
Response: 990533
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

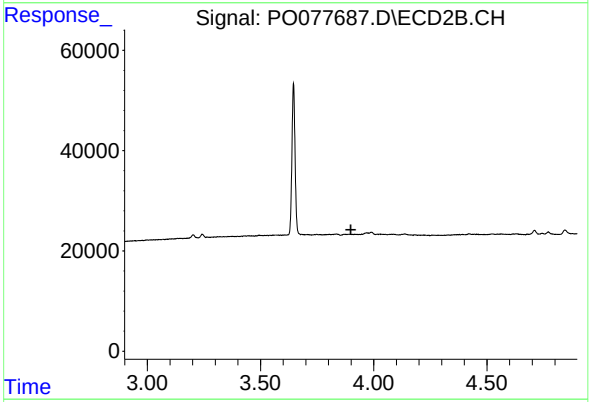
R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 378468
Conc: 21.46 ng/ml



#8 AR-1221-1

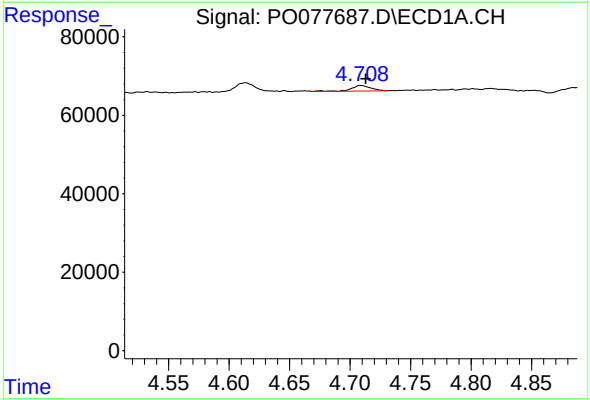
R.T.: 4.613 min
Delta R.T.: -0.004 min
Response: 38038
Conc: 49.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



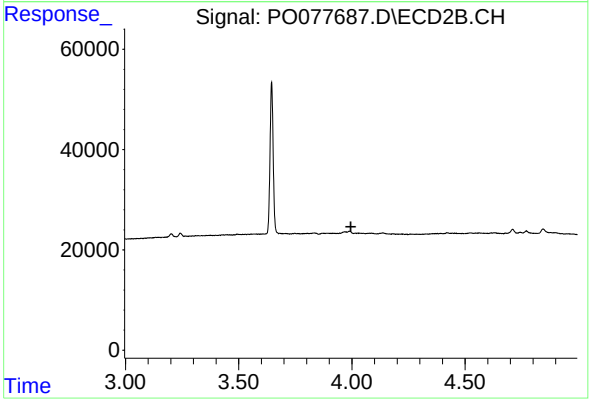
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



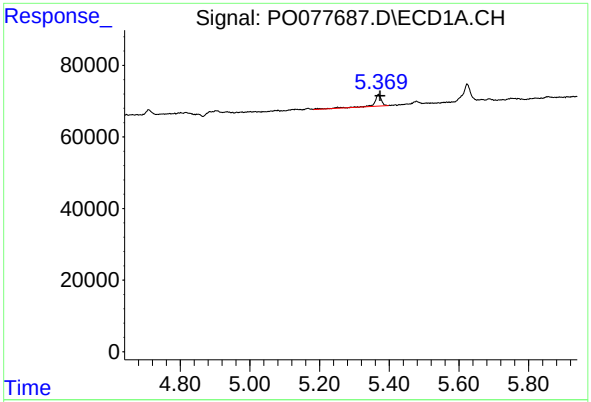
#9 AR-1221-2

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 15768
Conc: 27.24 ng/ml



#9 AR-1221-2

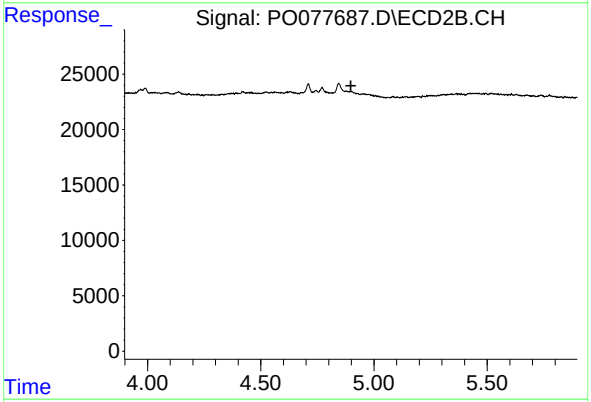
R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#12 AR-1232-2

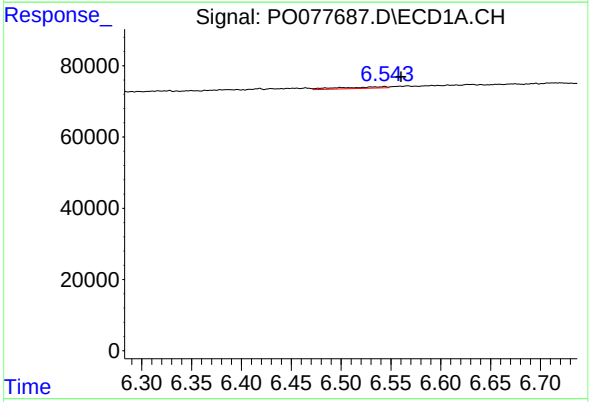
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 47169
Conc: 65.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



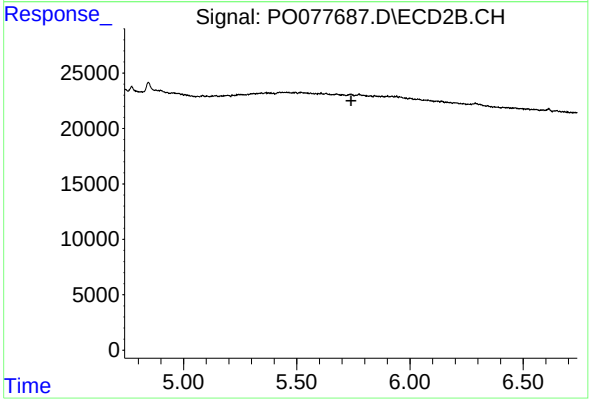
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



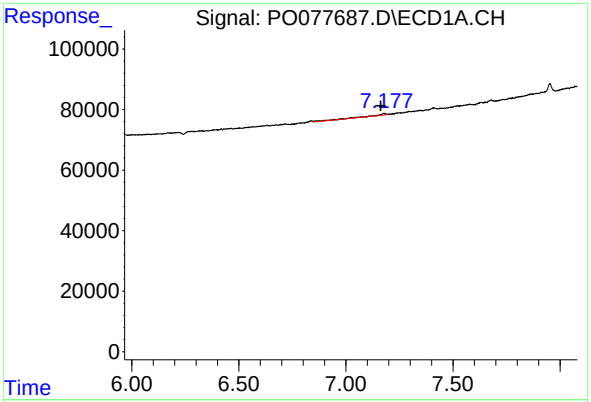
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: -0.017 min
Response: 13916
Conc: 5.56 ng/ml



#26 AR-1254-1

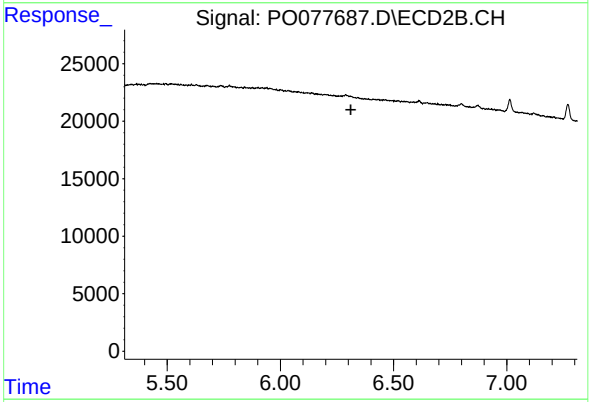
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#28 AR-1254-3

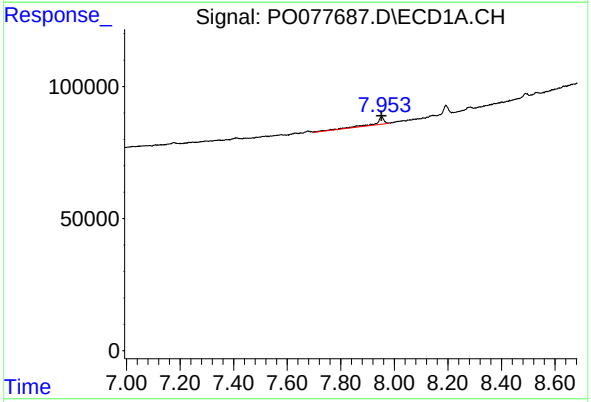
R.T.: 7.178 min
Delta R.T.: 0.015 min
Response: 25648
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



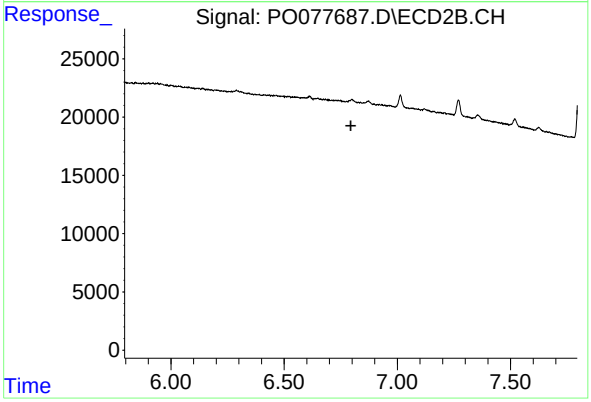
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.312 min
Response: 0
Conc: N.D.



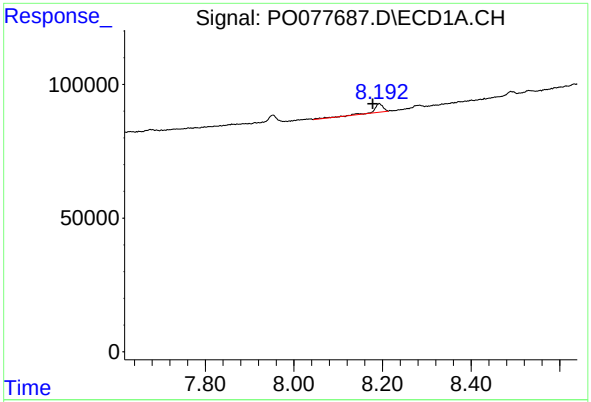
#33 AR-1260-3

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 68665
Conc: 27.62 ng/ml



#33 AR-1260-3

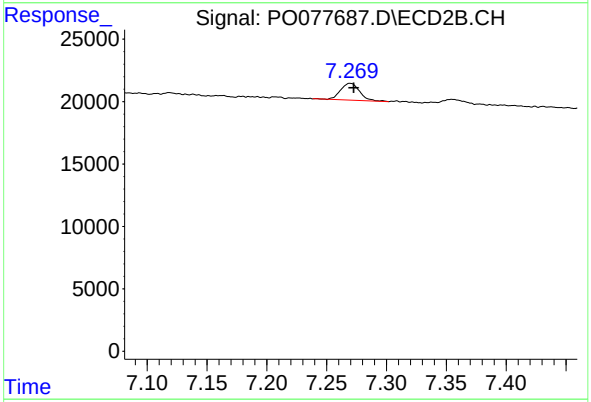
R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#34 AR-1260-4

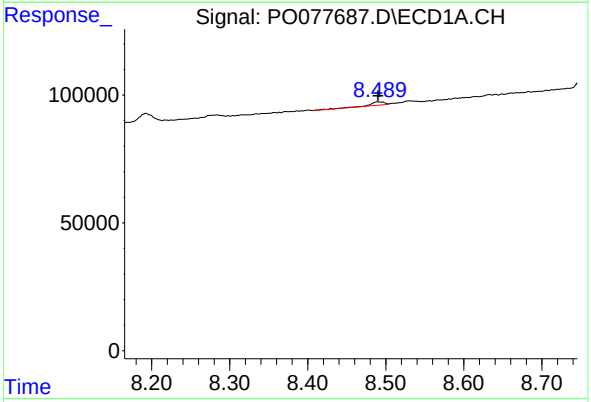
R.T.: 8.193 min
Delta R.T.: 0.015 min
Response: 47657
Conc: 15.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



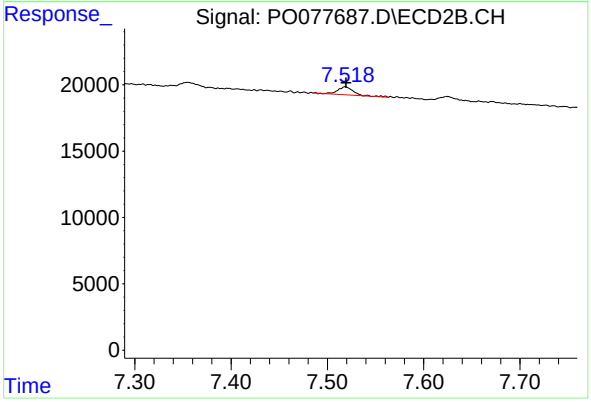
#34 AR-1260-4

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 14921
Conc: 18.37 ng/ml



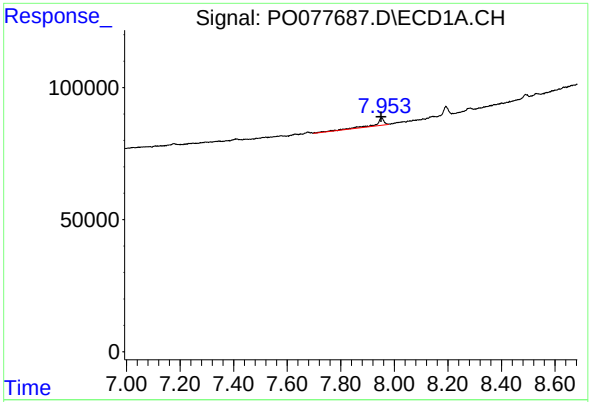
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 17788
Conc: 3.10 ng/ml



#35 AR-1260-5

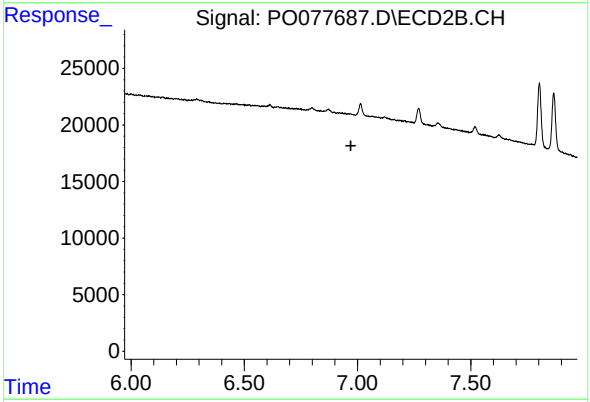
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 6988
Conc: 3.60 ng/ml



#36 AR-1262-1

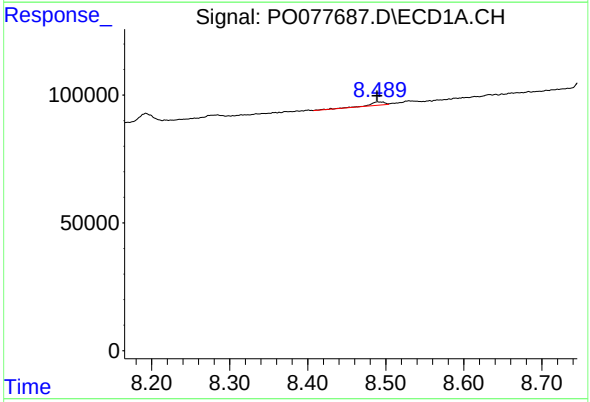
R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 68665
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



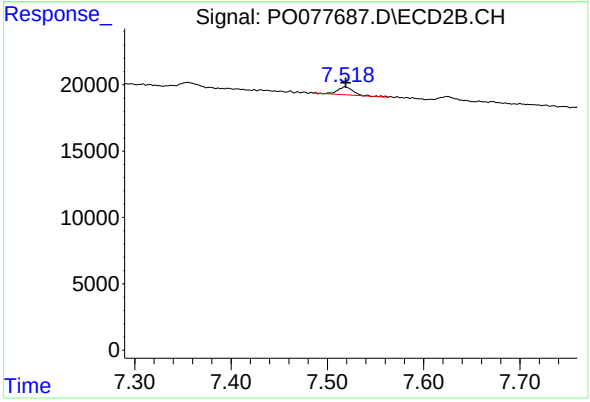
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.971 min
Response: 0
Conc: N.D.



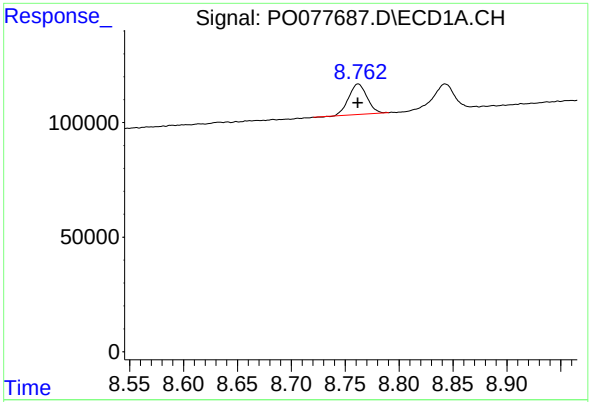
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: 0.001 min
Response: 17788
Conc: 2.58 ng/ml



#37 AR-1262-2

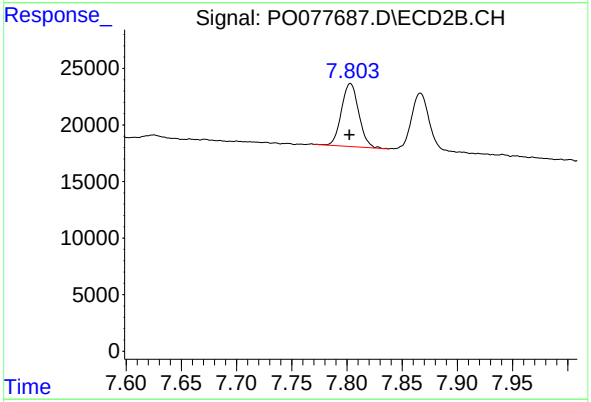
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 6988
Conc: 3.16 ng/ml



#38 AR-1262-3

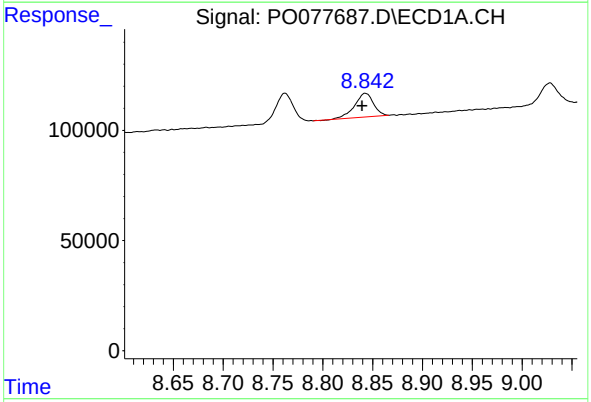
R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 158060
Conc: 35.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



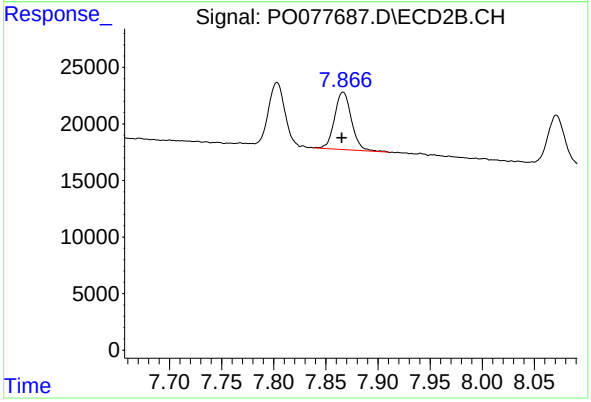
#38 AR-1262-3

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 60878
Conc: 68.04 ng/ml



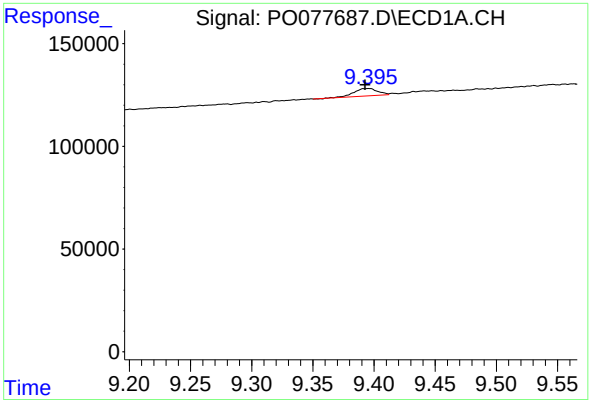
#39 AR-1262-4

R.T.: 8.843 min
Delta R.T.: 0.003 min
Response: 142792
Conc: 43.77 ng/ml



#39 AR-1262-4

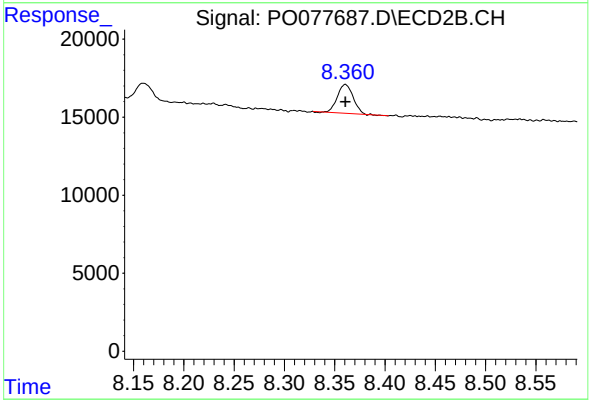
R.T.: 7.867 min
Delta R.T.: 0.001 min
Response: 57020
Conc: 34.19 ng/ml



#40 AR-1262-5

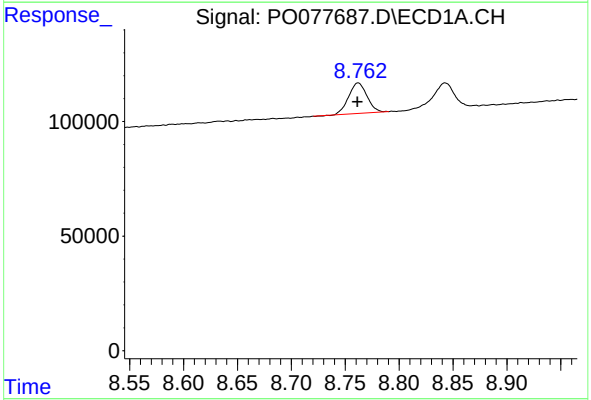
R.T.: 9.396 min
Delta R.T.: 0.003 min
Response: 48817
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



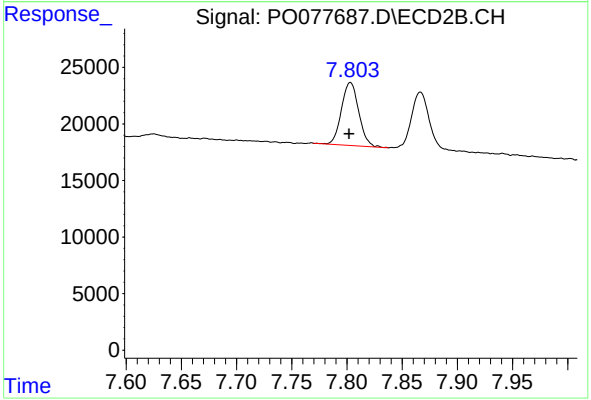
#40 AR-1262-5

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 19993
Conc: 24.83 ng/ml



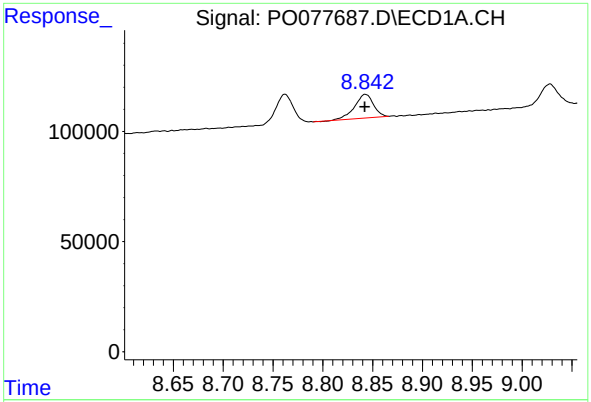
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 158060
Conc: 21.11 ng/ml



#41 AR-1268-1

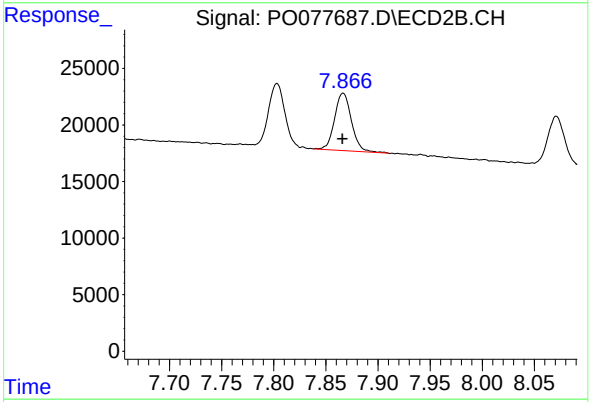
R.T.: 7.803 min
Delta R.T.: 0.001 min
Response: 60878
Conc: 24.81 ng/ml



#42 AR-1268-2

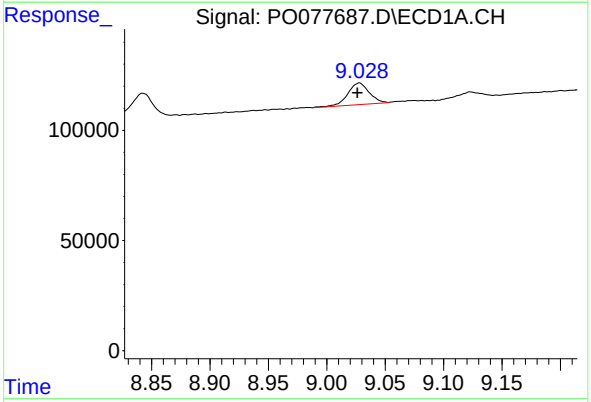
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 142792
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



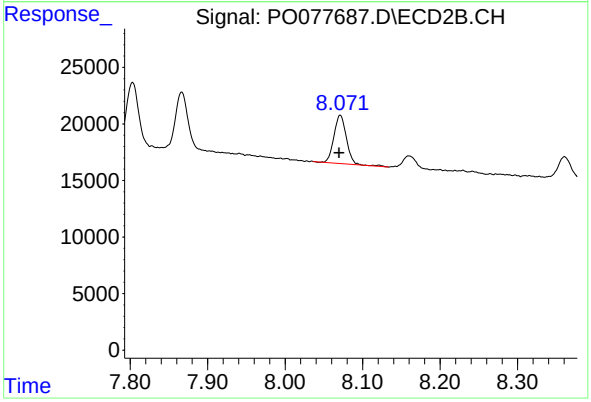
#42 AR-1268-2

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 57020
Conc: 25.80 ng/ml



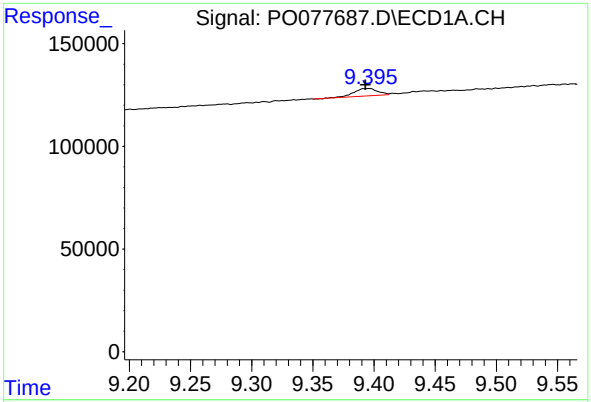
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: 0.002 min
Response: 124994
Conc: 22.37 ng/ml



#43 AR-1268-3

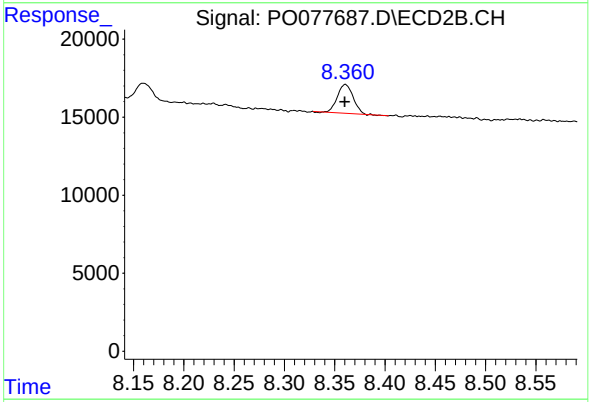
R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 48537
Conc: 25.82 ng/ml



#44 AR-1268-4

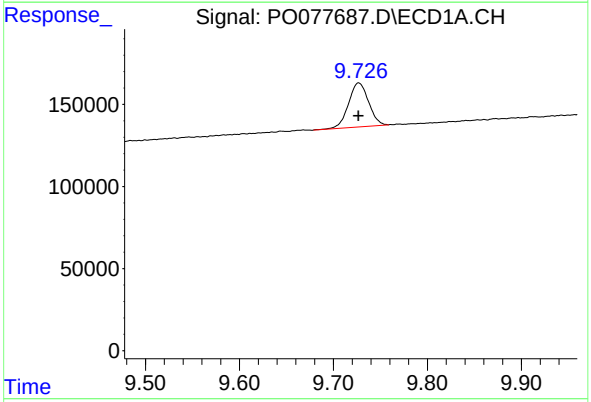
R.T.: 9.396 min
Delta R.T.: 0.003 min
Response: 48817
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



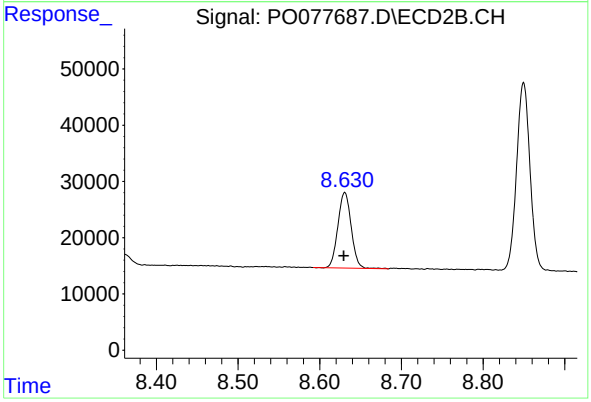
#44 AR-1268-4

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 19993
Conc: 23.43 ng/ml



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 397651
Conc: 21.22 ng/ml



#45 AR-1268-5

R.T.: 8.631 min
Delta R.T.: 0.001 min
Response: 152294
Conc: 25.21 ng/ml