Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083074.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 18:18
Operator : AJ\MA
Sample : M4731-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 04:59:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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...	4.958	3.957	1723938	604704	19.333	18.636	
2)	SA Decachlor...	11.054	9.266	992563	803077	17.138	28.324	#
	Target Compounds							
6)	L1 AR-1016-4	6.503	0.000	14137	0	6.897	N.D.	#
7)	L1 AR-1016-5	6.812	0.000	60594	0	29.703	N.D.	#
10)	L2 AR-1221-3	5.427f	0.000	31203	0	14.236	N.D.	#
11)	L3 AR-1232-1	5.427f	0.000	31203	0	17.776	N.D.	#
14)	L3 AR-1232-4	6.503	5.528	14137	8800	17.640	24.090	#
19)	L4 AR-1242-4	6.503	5.528	14137	8800	9.412	11.471	
20)	L4 AR-1242-5	0.000	6.088	0	18152	N.D.	18.085	#
23)	L5 AR-1248-3	6.812	5.528	60594	8800	24.083	7.953	#
26)	L6 AR-1254-1	7.209	6.088	23790	18152	8.511	8.803	
27)	L6 AR-1254-2	7.440	0.000	57670	0	13.600	N.D.	#
28)	L6 AR-1254-3	7.825	6.668	69911	68588	16.432	24.742	#
29)	L6 AR-1254-4	8.145f	6.910	731024	25648	244.989	12.797	#
30)	L6 AR-1254-5	8.554	7.337	86735	56630	28.020	22.397	
31)	L7 AR-1260-1	7.991	6.804	42573	134647	14.310	69.868	#
32)	L7 AR-1260-2	8.261	7.004	840444	43867	228.825	17.248	#
33)	L7 AR-1260-3	8.626	7.158	44362	54089	15.965	24.314	#
34)	L7 AR-1260-4	8.837f	7.642	543061	24082	172.383	13.830	#
35)	L7 AR-1260-5	9.193	7.892	167493	72627	27.039	16.583	#
36)	L8 AR-1262-1	8.626	7.337	44362	56630	12.281	43.087	#
37)	L8 AR-1262-2	9.193	7.892	167493	72627	26.555	14.949	#
38)	L8 AR-1262-3	9.536f	0.000	211474	0	73.116	N.D.	#
39)	L8 AR-1262-4	9.582f	8.238	181621	440195	102.301	132.530	#
40)	L8 AR-1262-5	10.283	8.738	112486	579979	46.872	394.319	#
41)	L9 AR-1268-1	9.536f	0.000	211474	0	26.146	N.D.	#
42)	L9 AR-1268-2	9.582f	8.238	181621	440195	23.772	84.721	#
43)	L9 AR-1268-3	0.000	8.455	0	23407	N.D.	5.428	#
44)	L9 AR-1268-4	10.283	8.738	112486	579979	39.305	335.005	#

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

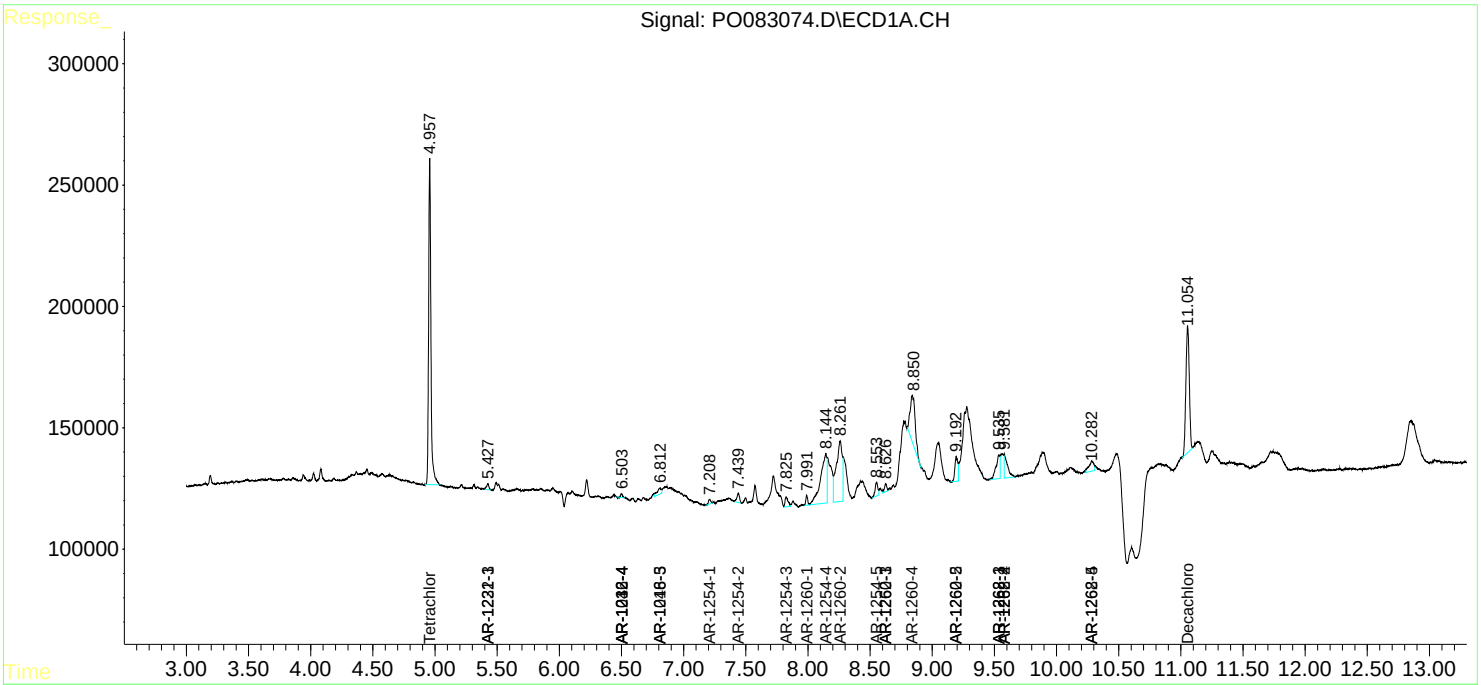
Quantitation Report (Not Reviewed)

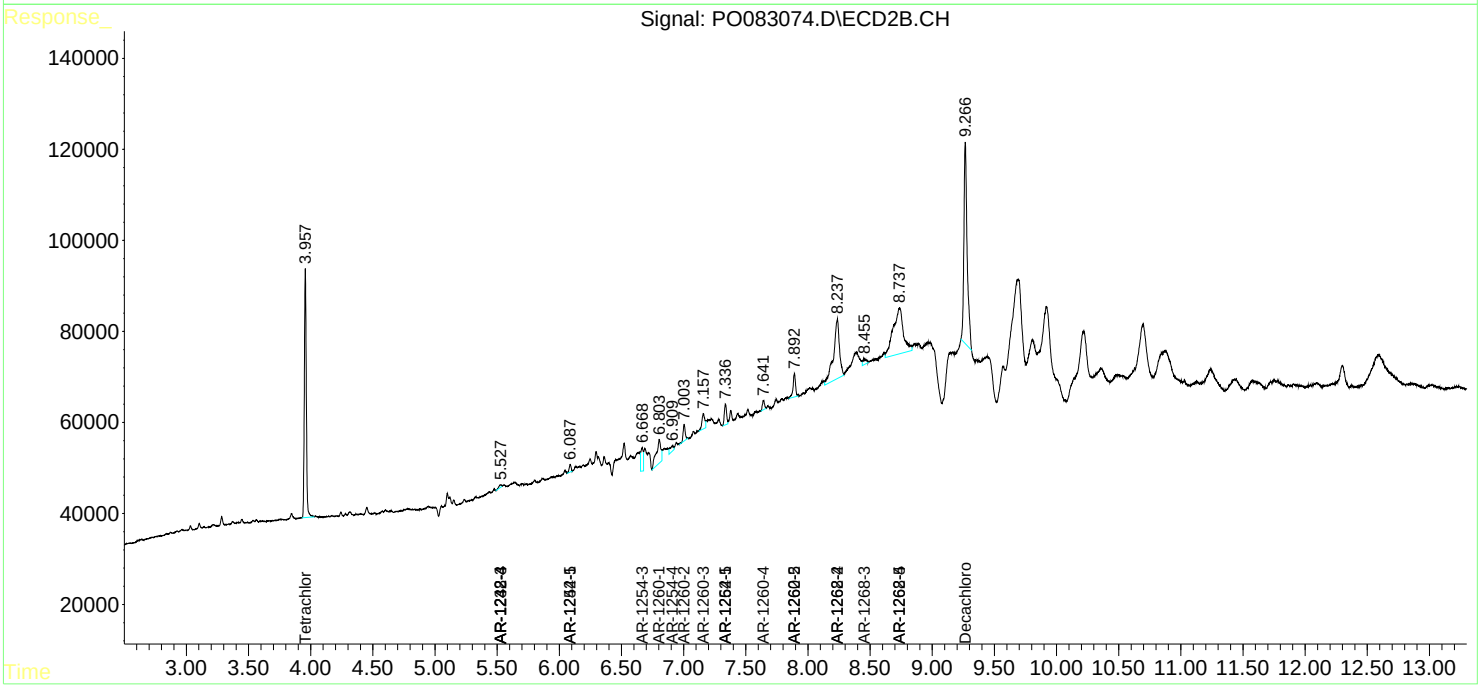
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083074.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 18:18
Operator : AJ\MA
Sample : M4731-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

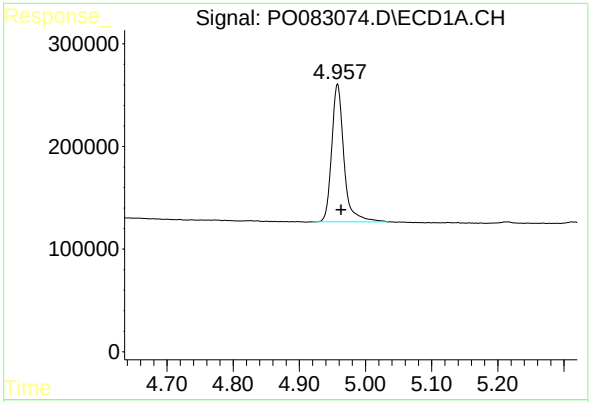
Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 04:59:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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



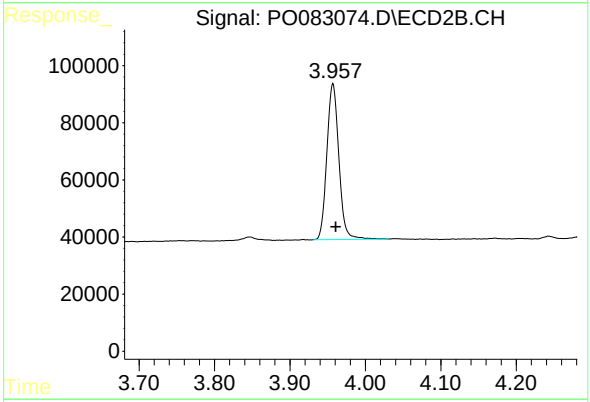




#1 Tetrachloro-m-xylene

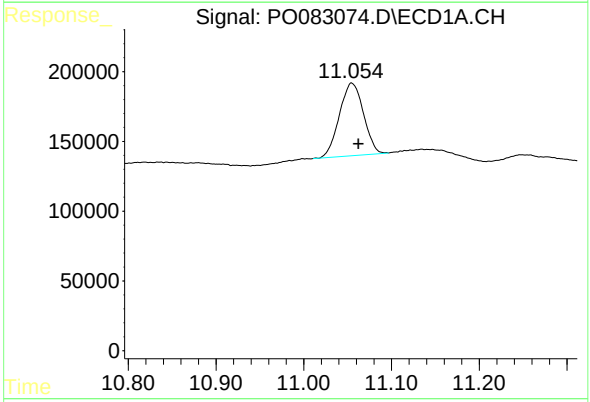
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 1723938
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG



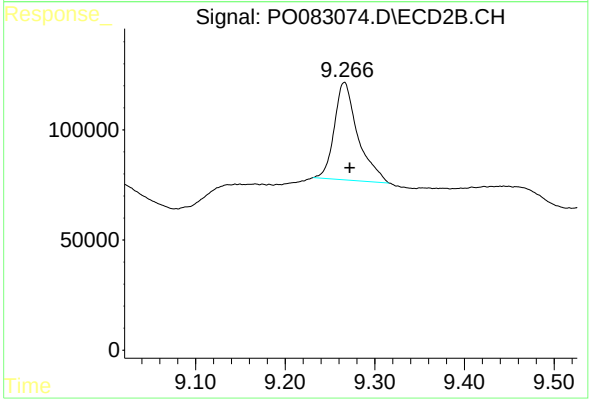
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 604704
Conc: 18.64 ng/ml



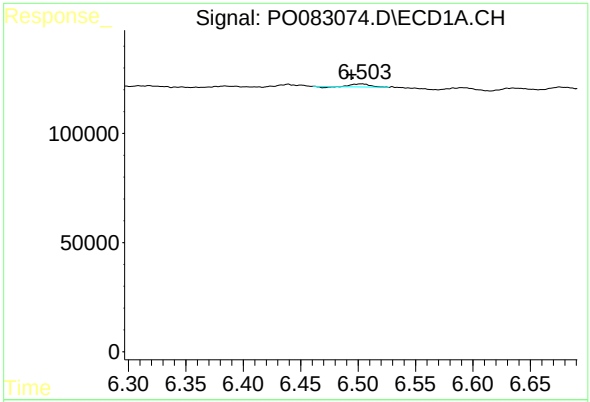
#2 Decachlorobiphenyl

R.T.: 11.054 min
Delta R.T.: -0.008 min
Response: 992563
Conc: 17.14 ng/ml



#2 Decachlorobiphenyl

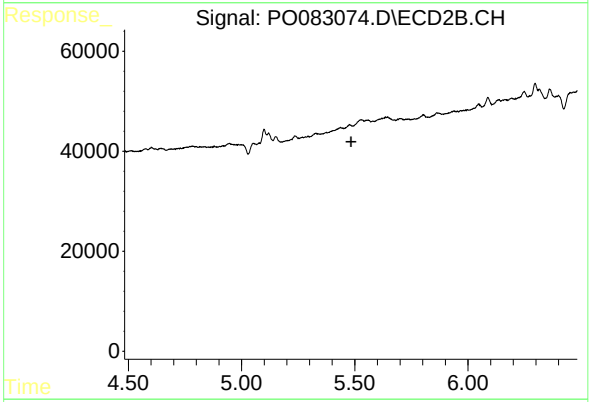
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 803077
Conc: 28.32 ng/ml



#6 AR-1016-4

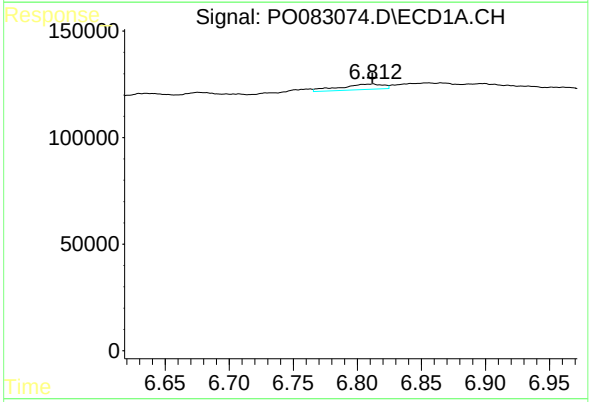
R.T.: 6.503 min
Delta R.T.: 0.009 min
Response: 14137
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG



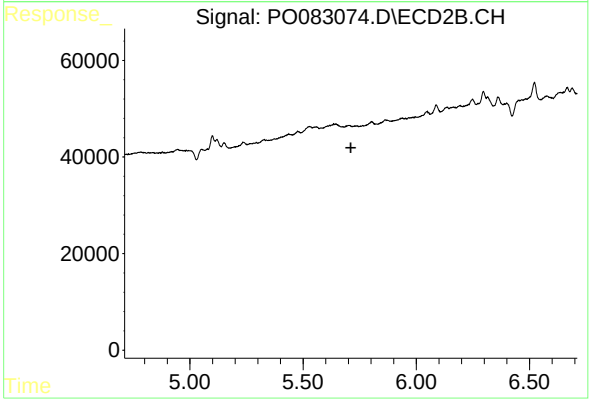
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



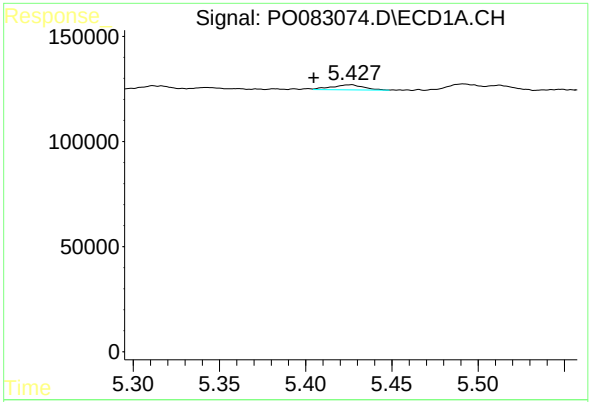
#7 AR-1016-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 60594
Conc: 29.70 ng/ml



#7 AR-1016-5

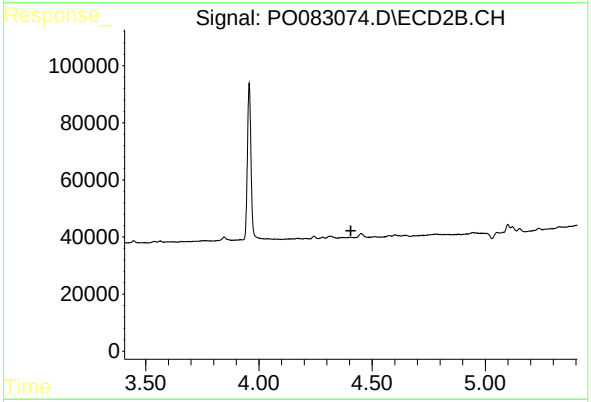
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#10 AR-1221-3

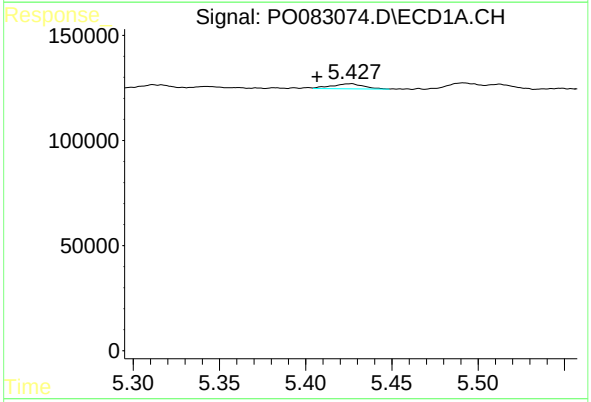
R.T.: 5.427 min
Delta R.T.: 0.022 min
Response: 31203
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG



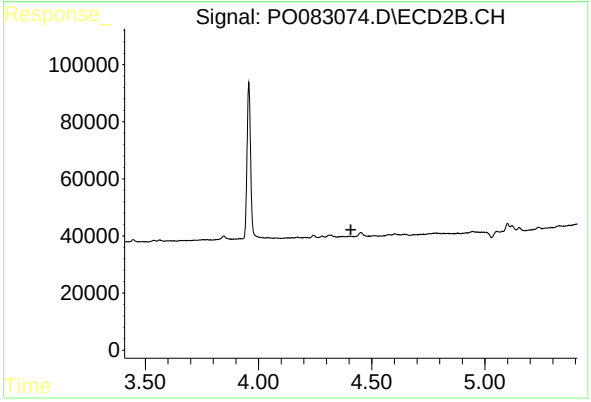
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



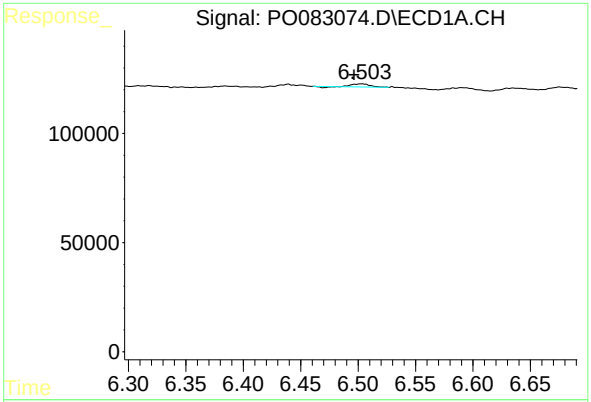
#11 AR-1232-1

R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 31203
Conc: 17.78 ng/ml



#11 AR-1232-1

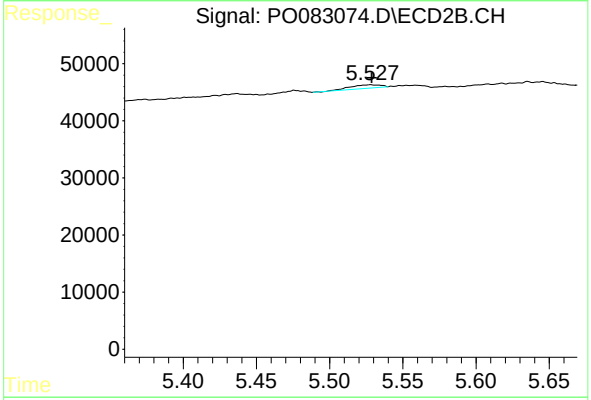
R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#14 AR-1232-4

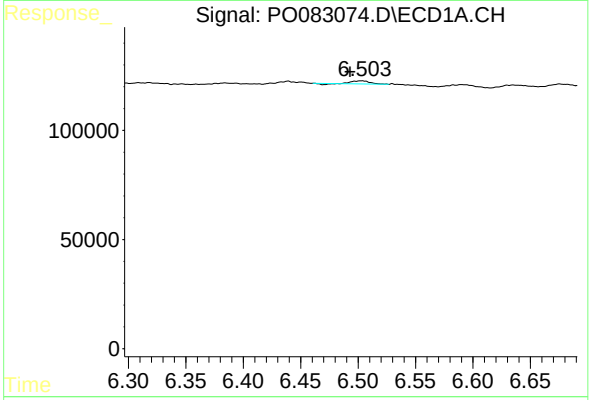
R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 14137
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG



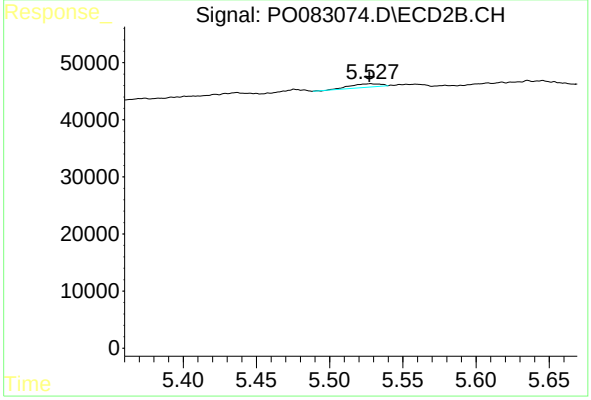
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 8800
Conc: 24.09 ng/ml



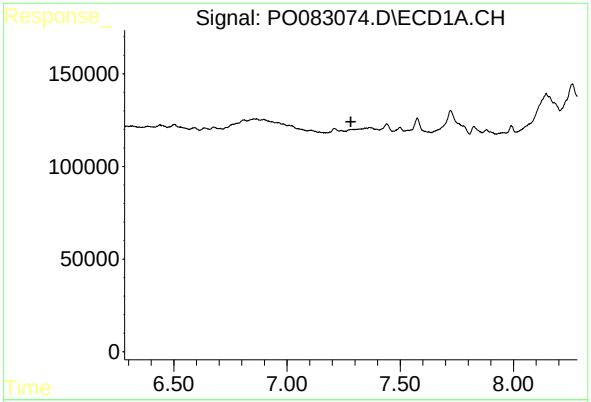
#19 AR-1242-4

R.T.: 6.503 min
Delta R.T.: 0.010 min
Response: 14137
Conc: 9.41 ng/ml



#19 AR-1242-4

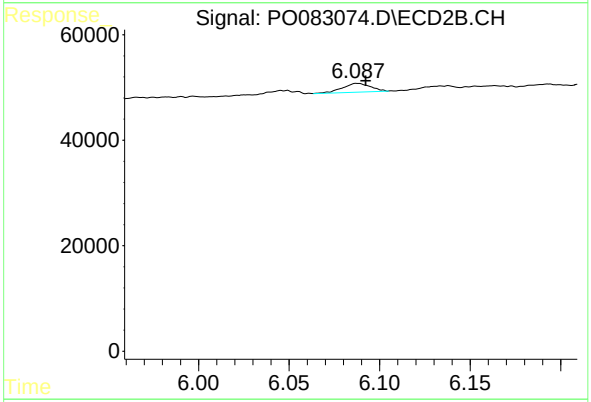
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 8800
Conc: 11.47 ng/ml



#20 AR-1242-5

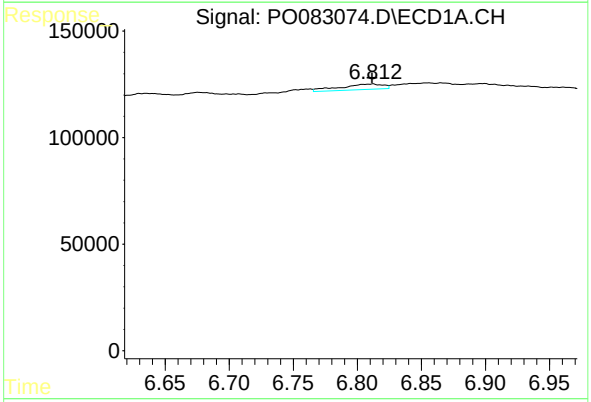
R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG



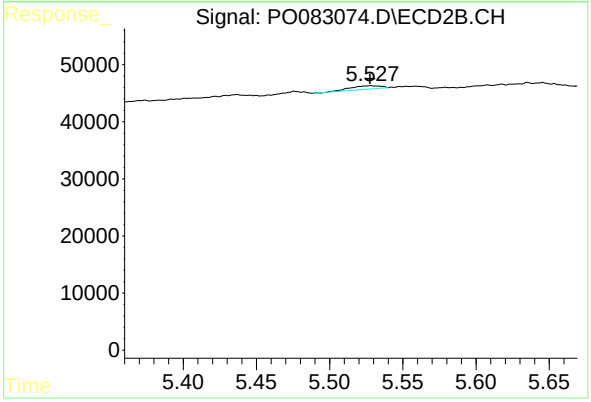
#20 AR-1242-5

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 18152
Conc: 18.09 ng/ml



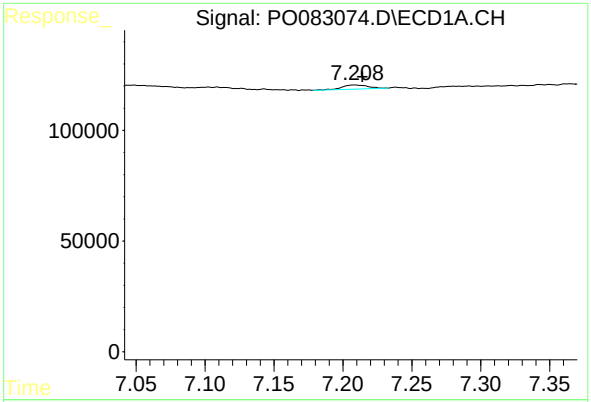
#23 AR-1248-3

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 60594
Conc: 24.08 ng/ml



#23 AR-1248-3

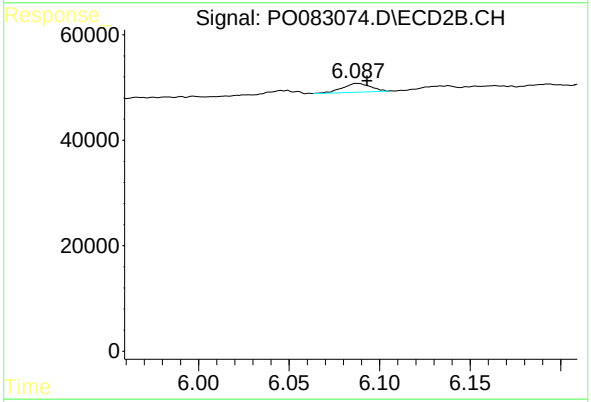
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 8800
Conc: 7.95 ng/ml



#26 AR-1254-1

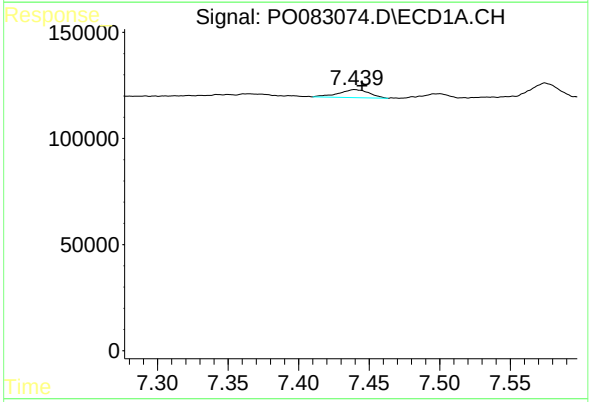
R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 23790
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG



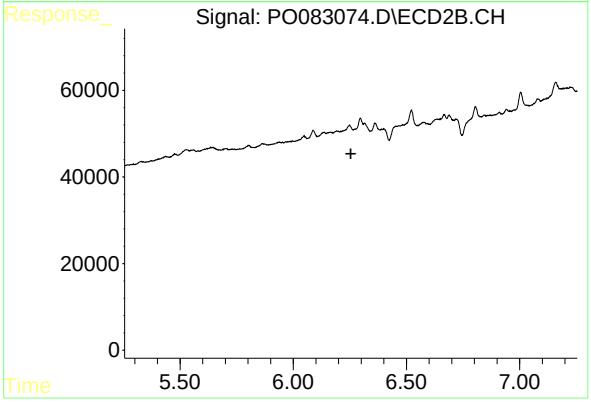
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 18152
Conc: 8.80 ng/ml



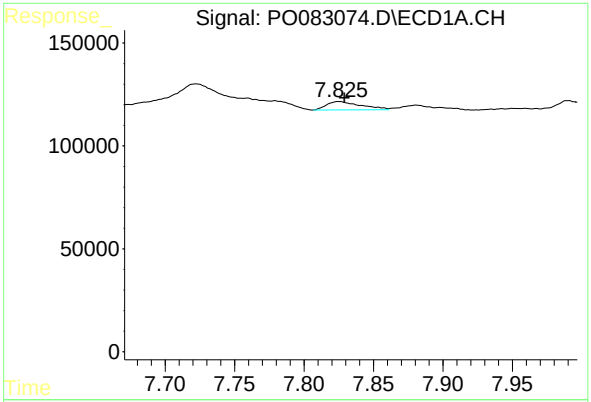
#27 AR-1254-2

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 57670
Conc: 13.60 ng/ml



#27 AR-1254-2

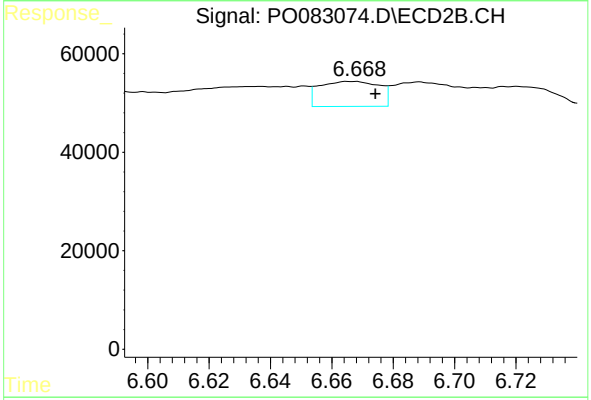
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#28 AR-1254-3

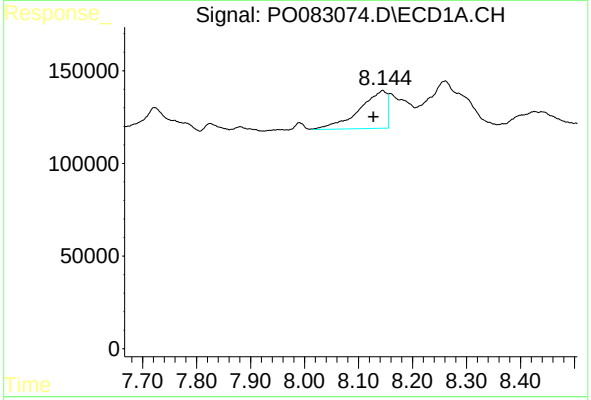
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 69911
Conc: 16.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG



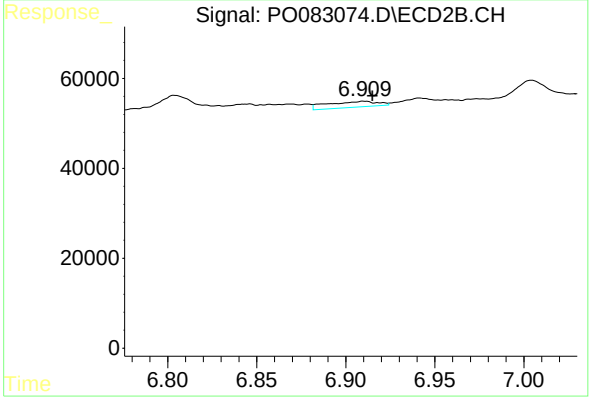
#28 AR-1254-3

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 68588
Conc: 24.74 ng/ml



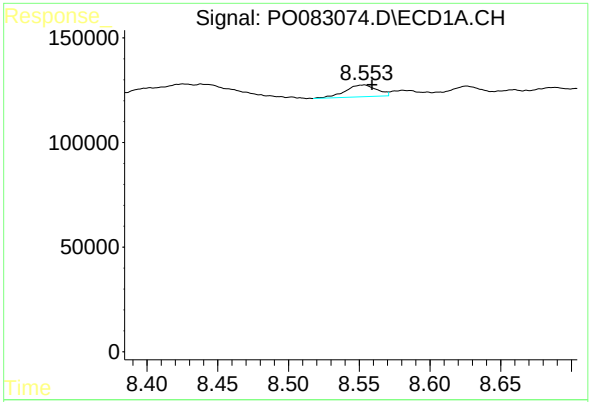
#29 AR-1254-4

R.T.: 8.145 min
Delta R.T.: 0.017 min
Response: 731024
Conc: 244.99 ng/ml



#29 AR-1254-4

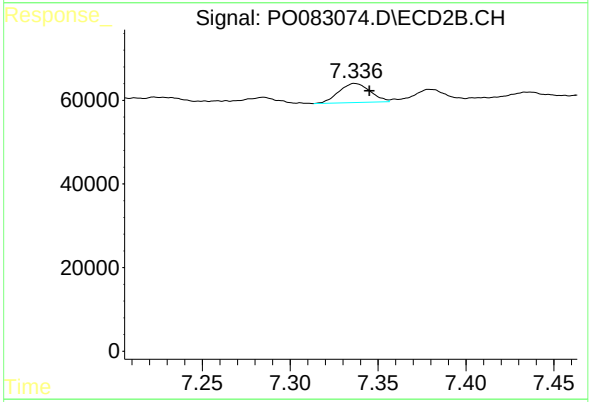
R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 25648
Conc: 12.80 ng/ml



#30 AR-1254-5

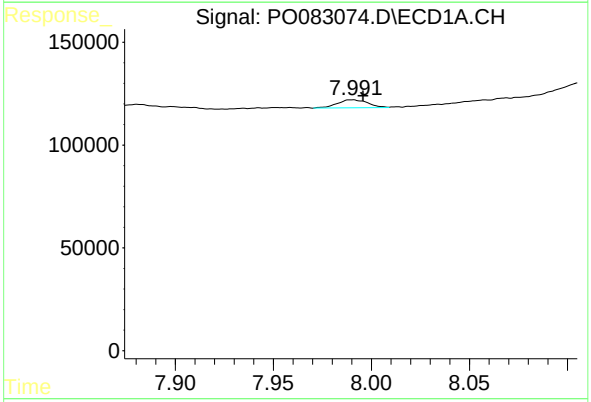
R.T.: 8.554 min
Delta R.T.: -0.005 min
Response: 86735
Conc: 28.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG



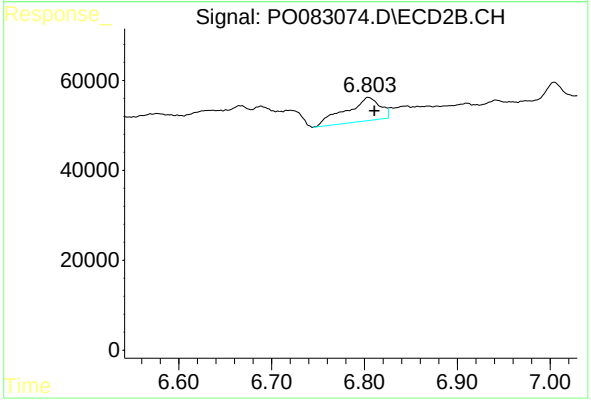
#30 AR-1254-5

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 56630
Conc: 22.40 ng/ml



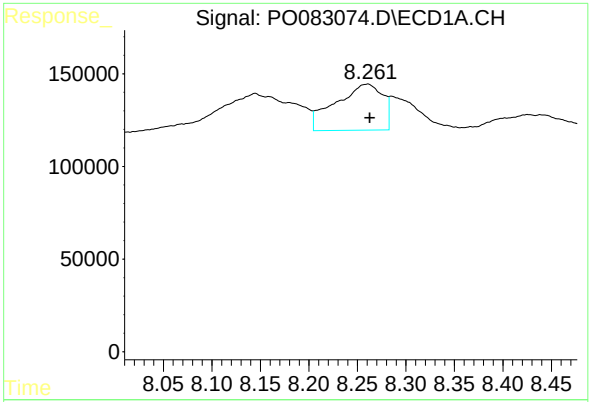
#31 AR-1260-1

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 42573
Conc: 14.31 ng/ml



#31 AR-1260-1

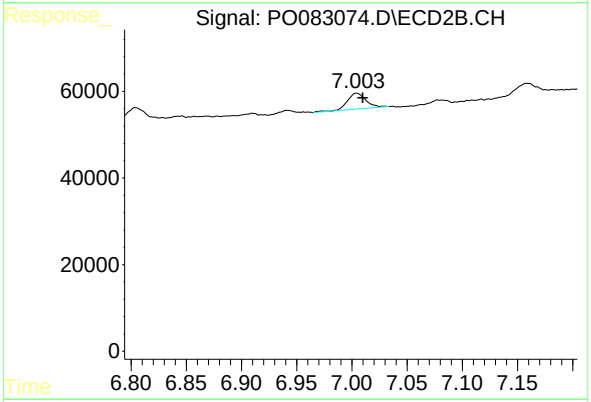
R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 134647
Conc: 69.87 ng/ml



#32 AR-1260-2

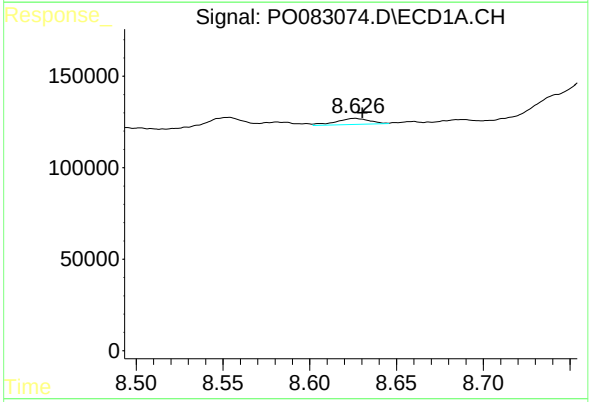
R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 840444
Conc: 228.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG



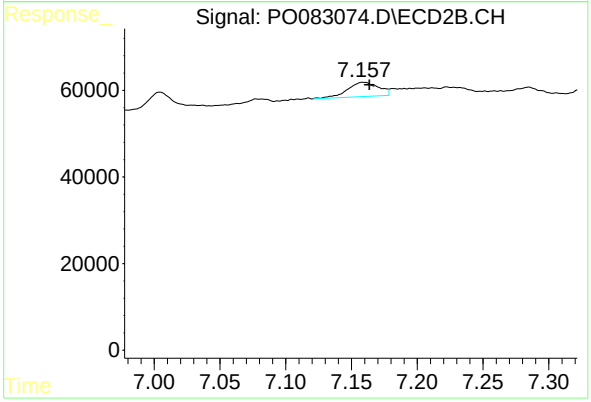
#32 AR-1260-2

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 43867
Conc: 17.25 ng/ml



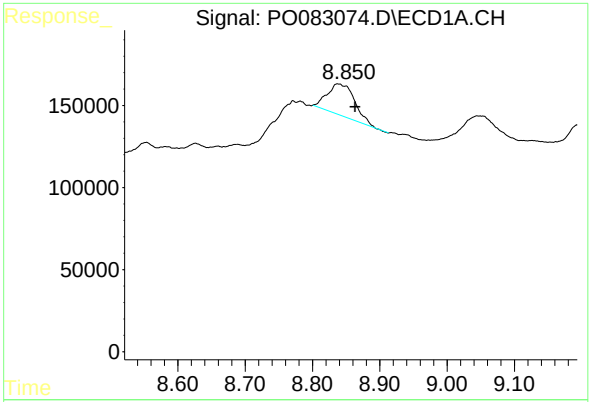
#33 AR-1260-3

R.T.: 8.626 min
Delta R.T.: -0.004 min
Response: 44362
Conc: 15.97 ng/ml



#33 AR-1260-3

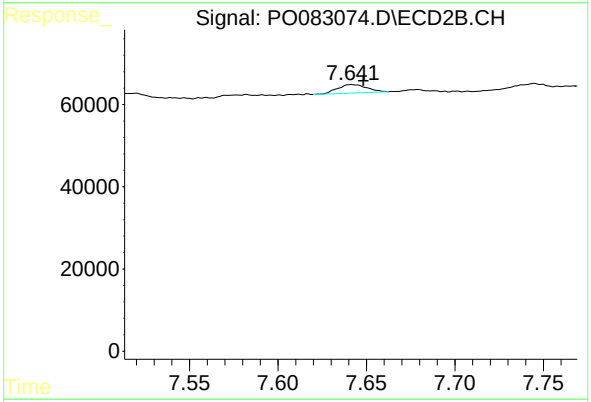
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 54089
Conc: 24.31 ng/ml



#34 AR-1260-4

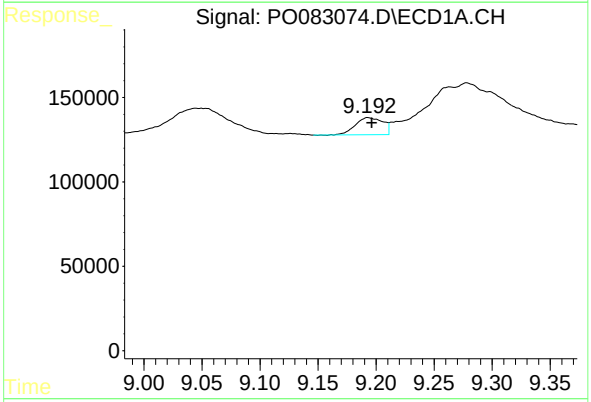
R.T.: 8.837 min
Delta R.T.: -0.026 min
Response: 543061
Conc: 172.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG



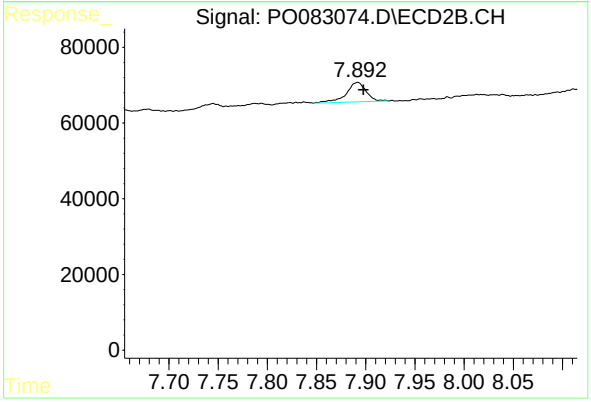
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 24082
Conc: 13.83 ng/ml



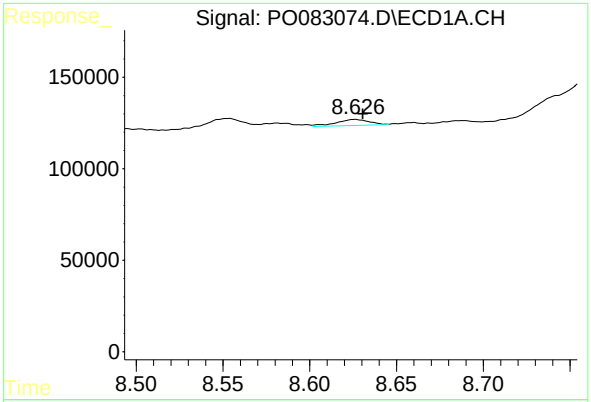
#35 AR-1260-5

R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 167493
Conc: 27.04 ng/ml



#35 AR-1260-5

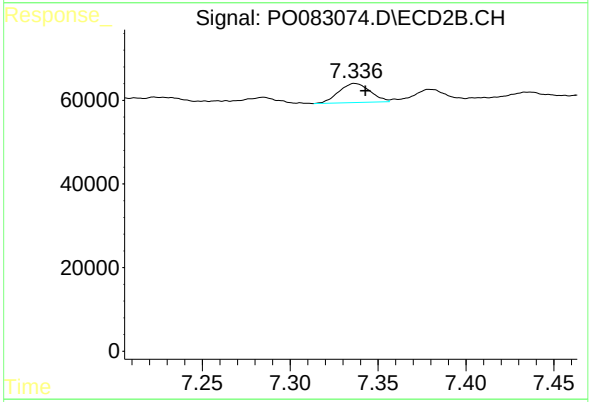
R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 72627
Conc: 16.58 ng/ml



#36 AR-1262-1

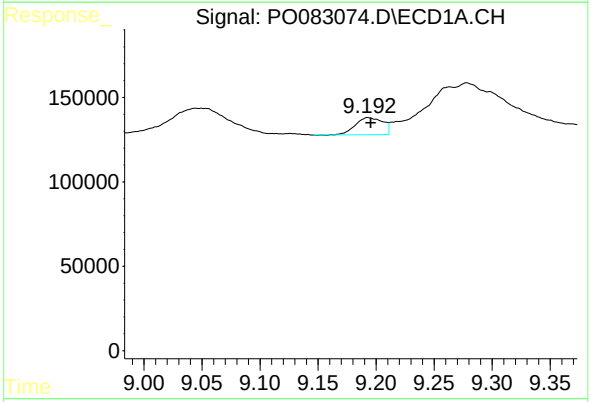
R.T.: 8.626 min
Delta R.T.: -0.004 min
Response: 44362
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG



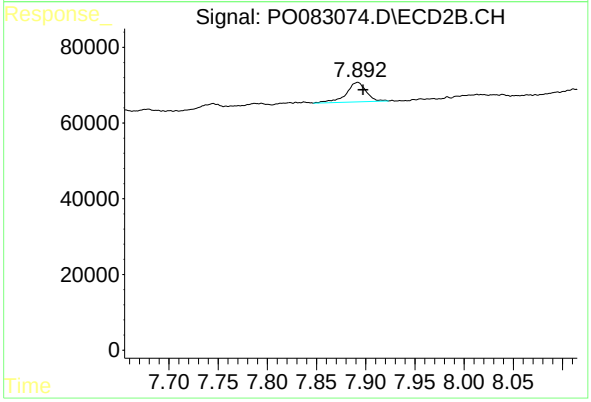
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 56630
Conc: 43.09 ng/ml



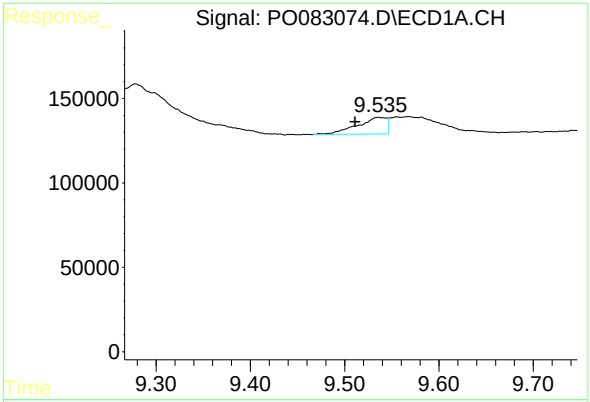
#37 AR-1262-2

R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 167493
Conc: 26.55 ng/ml



#37 AR-1262-2

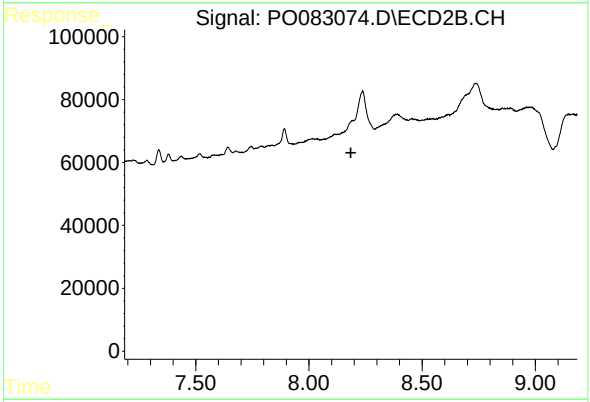
R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 72627
Conc: 14.95 ng/ml



#38 AR-1262-3

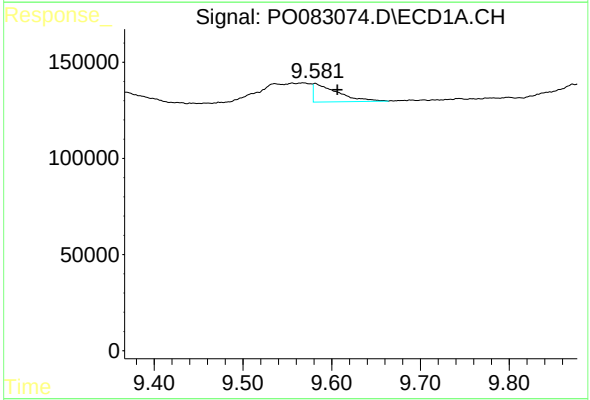
R.T.: 9.536 min
Delta R.T.: 0.025 min
Response: 211474
Conc: 73.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG



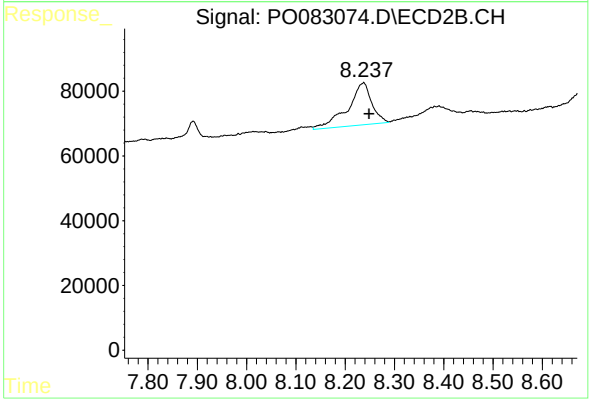
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



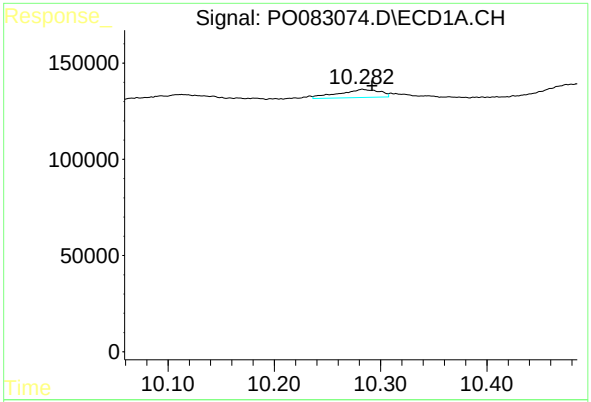
#39 AR-1262-4

R.T.: 9.582 min
Delta R.T.: -0.025 min
Response: 181621
Conc: 102.30 ng/ml



#39 AR-1262-4

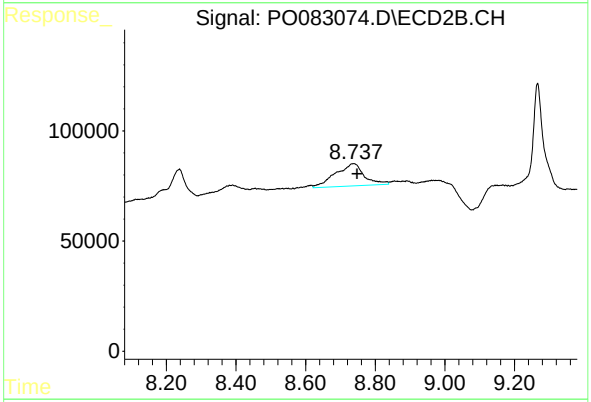
R.T.: 8.238 min
Delta R.T.: -0.011 min
Response: 440195
Conc: 132.53 ng/ml



#40 AR-1262-5

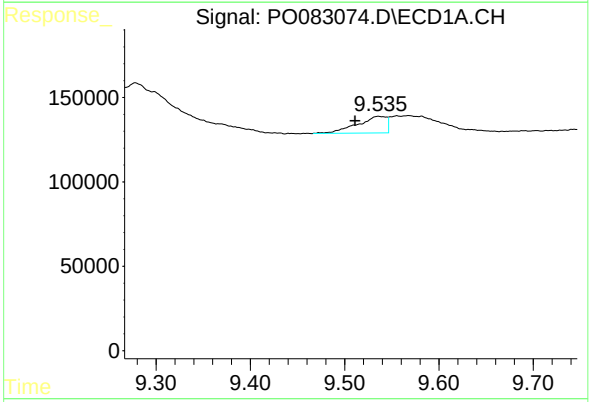
R.T.: 10.283 min
Delta R.T.: -0.009 min
Response: 112486
Conc: 46.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG



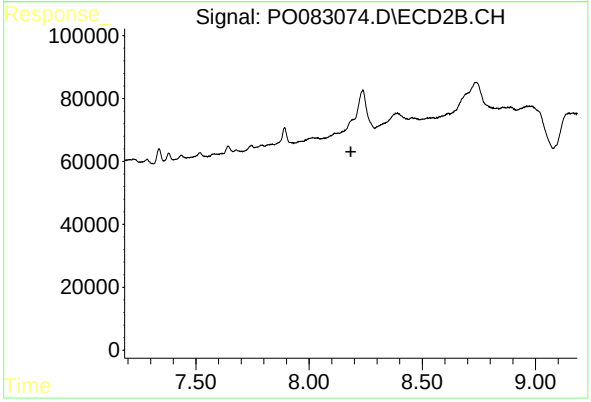
#40 AR-1262-5

R.T.: 8.738 min
Delta R.T.: -0.010 min
Response: 579979
Conc: 394.32 ng/ml



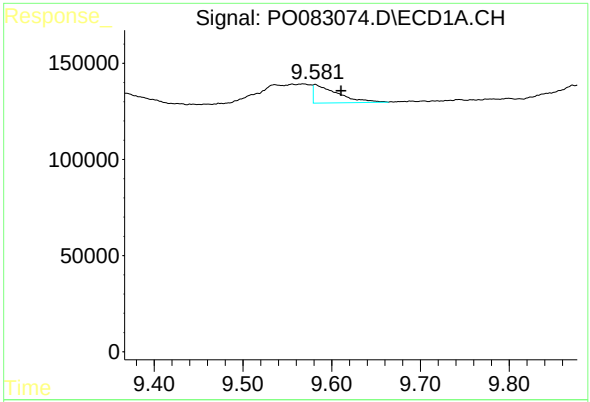
#41 AR-1268-1

R.T.: 9.536 min
Delta R.T.: 0.025 min
Response: 211474
Conc: 26.15 ng/ml



#41 AR-1268-1

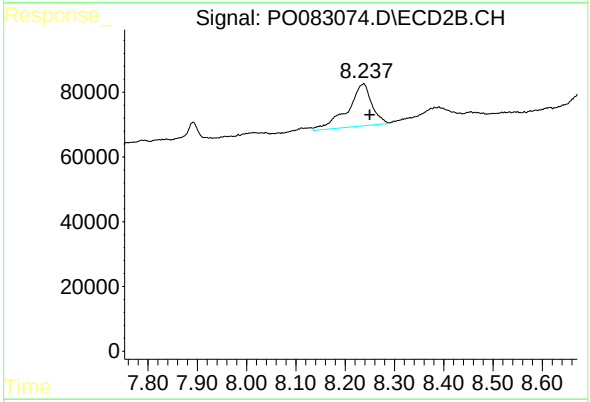
R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



#42 AR-1268-2

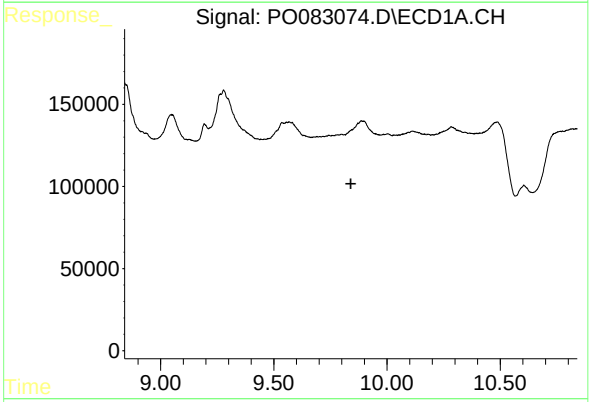
R.T.: 9.582 min
Delta R.T.: -0.029 min
Response: 181621
Conc: 23.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG



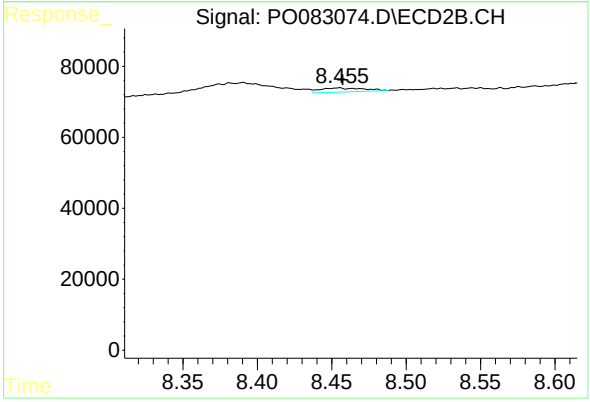
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: -0.012 min
Response: 440195
Conc: 84.72 ng/ml



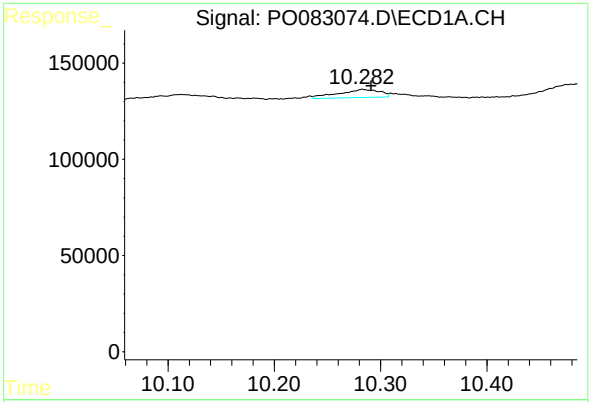
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.840 min
Response: 0
Conc: N.D.



#43 AR-1268-3

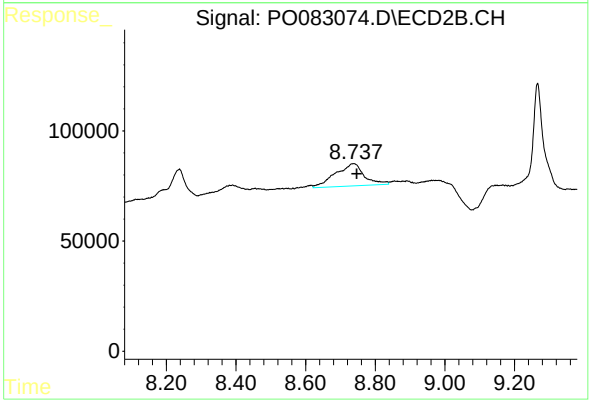
R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 23407
Conc: 5.43 ng/ml



#44 AR-1268-4

R.T.: 10.283 min
Delta R.T.: -0.008 min
Response: 112486
Conc: 39.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-1600-FLOOD-WALL-JG



#44 AR-1268-4

R.T.: 8.738 min
Delta R.T.: -0.009 min
Response: 579979
Conc: 335.01 ng/ml