Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
Data File : PO081867.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 20:30
Operator : AJ\MA
Sample : M4117-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:17:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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...	4.990	3.979	1782807	590982	21.484	23.355	
2)	SA Decachlor...	11.111	9.311	1288515	495792	21.723	20.988	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.508	0	19306	N.D.	30.199	#
7)	L1 AR-1016-5	6.838	0.000	21653	0	11.448	N.D.	#
8)	L2 AR-1221-1	5.243	0.000	33944	0	35.544	N.D.	#
9)	L2 AR-1221-2	5.345	0.000	19660	0	30.452	N.D.	#
15)	L3 AR-1232-5	6.621	0.000	46436	0	76.908	N.D.	#
20)	L4 AR-1242-5	7.310	6.118	87511	51101	59.948	70.031	
22)	L5 AR-1248-2	6.621	5.508	46436	19306	21.147	22.869	
23)	L5 AR-1248-3	6.838	0.000	21653	0	8.823	N.D.	#
24)	L5 AR-1248-4	7.269	0.000	120268	0	45.958	N.D.	#
25)	L5 AR-1248-5	7.310	0.000	87511	0	35.119	N.D.	#
26)	L6 AR-1254-1	7.240	6.118	229280	51101	83.811	35.609	#
27)	L6 AR-1254-2	7.471	6.279	168753	51767	41.362	39.927	
28)	L6 AR-1254-3	7.856	6.700	175798	72809	43.085	36.556	
29)	L6 AR-1254-4	8.153	6.940	124002	48582	41.347	38.037	
30)	L6 AR-1254-5	8.584	7.372	206690	110971	63.308	61.324	
31)	L7 AR-1260-1	8.023	6.840	123542	47621	39.347	33.078	
32)	L7 AR-1260-2	8.291	7.037	161154	42084	43.637	24.375	#
33)	L7 AR-1260-3	8.658	7.190	28128	53780	11.376	32.886	#
34)	L7 AR-1260-4	8.883	7.711f	111448	22227	37.328	18.486	#
35)	L7 AR-1260-5	9.227	0.000	50396	0	8.629	N.D.	#
36)	L8 AR-1262-1	8.658	7.372	28128	110971	7.154	111.041	#
37)	L8 AR-1262-2	9.227	0.000	50396	0	7.292	N.D.	#
38)	L8 AR-1262-3	9.572f	0.000	46438	0	13.663	N.D.	#
41)	L9 AR-1268-1	9.572f	0.000	46438	0	5.389	N.D.	#

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

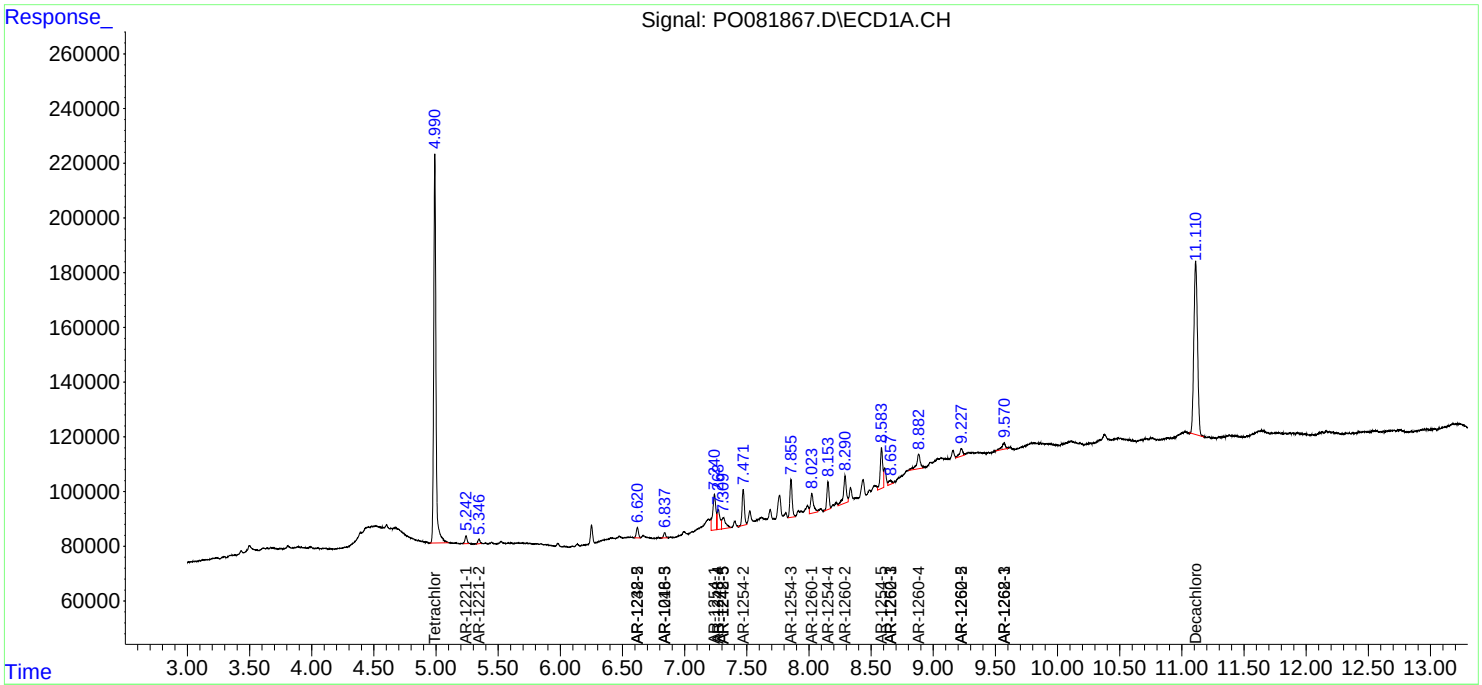
Quantitation Report (Not Reviewed)

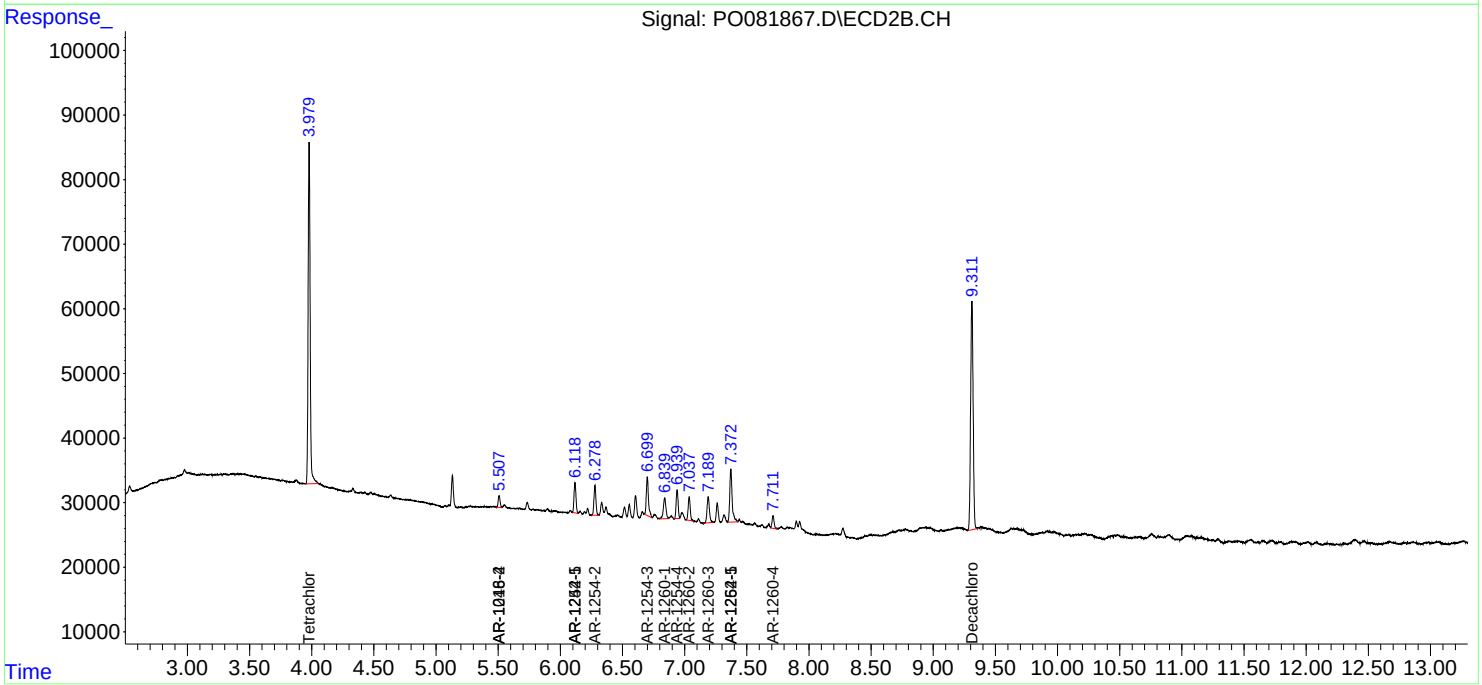
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
Data File : PO081867.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 20:30
Operator : AJ\MA
Sample : M4117-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

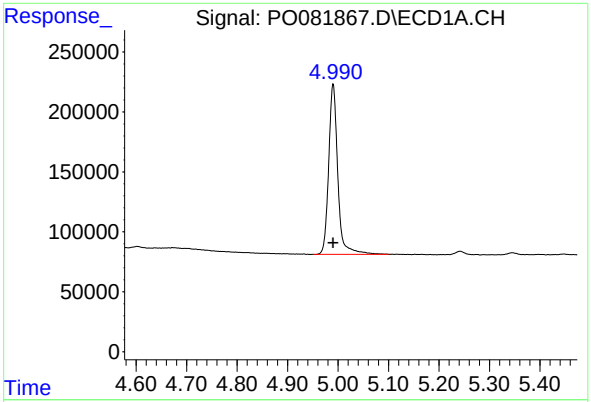
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:17:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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



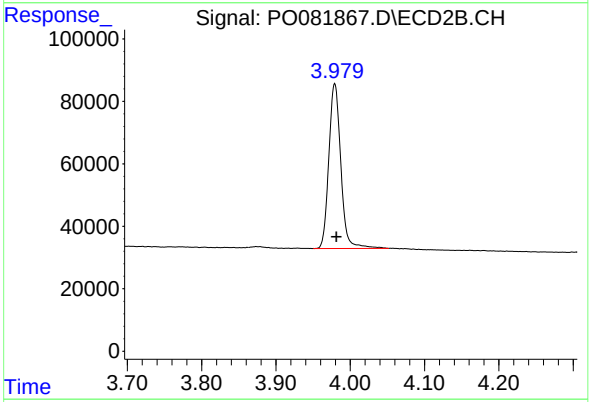




#1 Tetrachloro-m-xylene

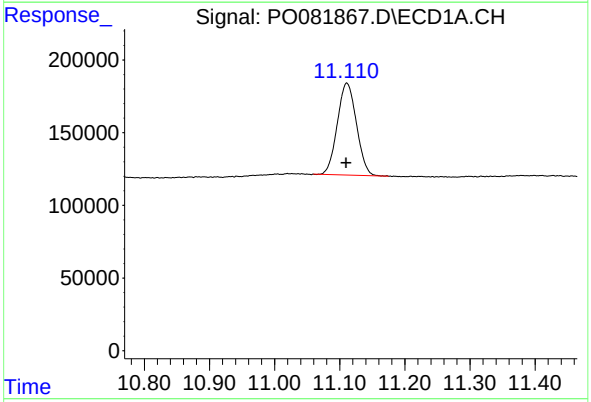
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 1782807
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



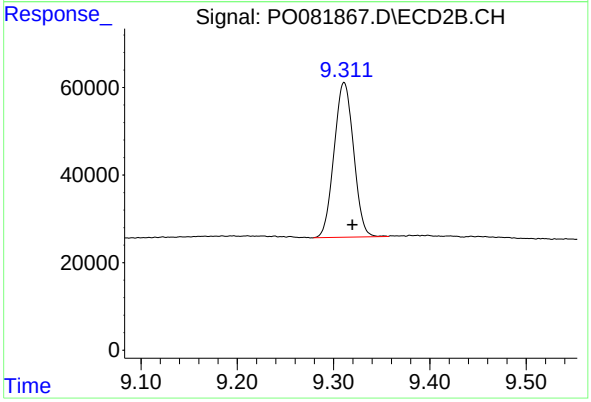
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 590982
Conc: 23.36 ng/ml



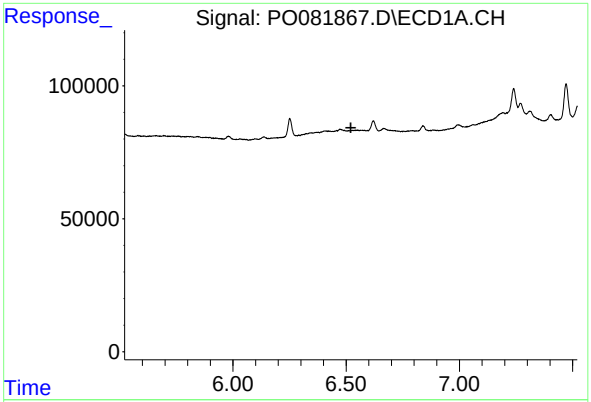
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.001 min
Response: 1288515
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

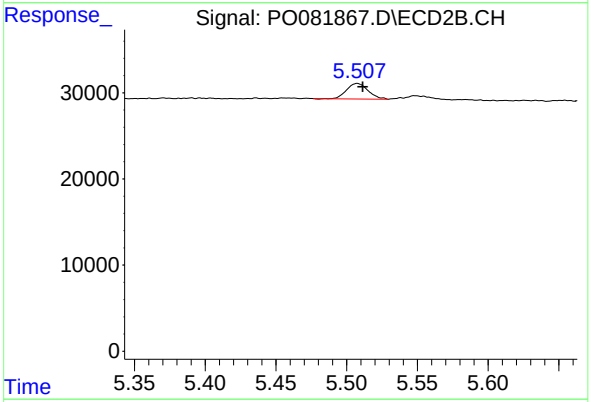
R.T.: 9.311 min
Delta R.T.: -0.008 min
Response: 495792
Conc: 20.99 ng/ml



#6 AR-1016-4

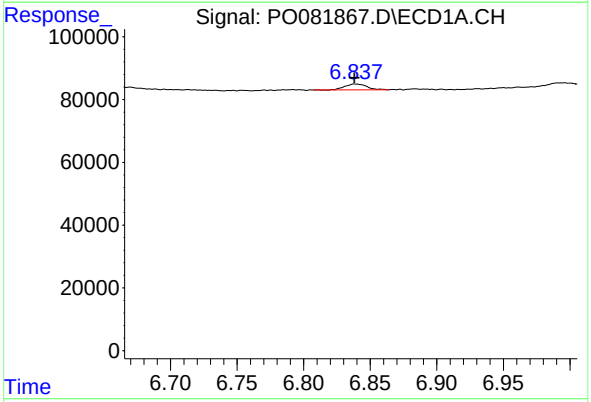
R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



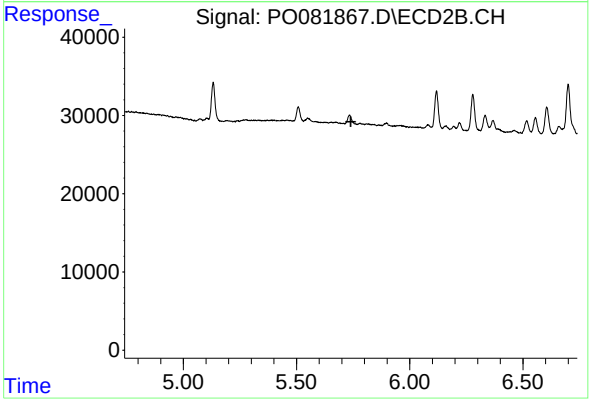
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 19306
Conc: 30.20 ng/ml



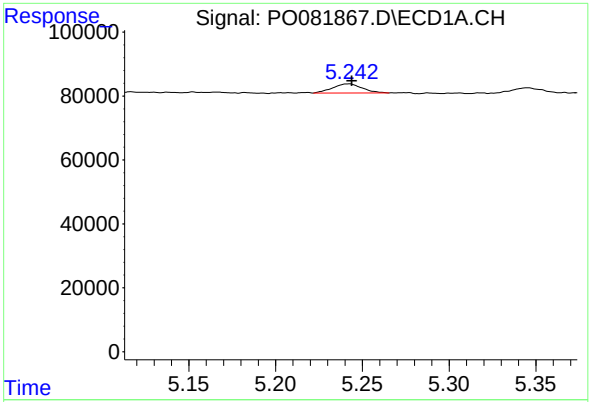
#7 AR-1016-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 21653
Conc: 11.45 ng/ml



#7 AR-1016-5

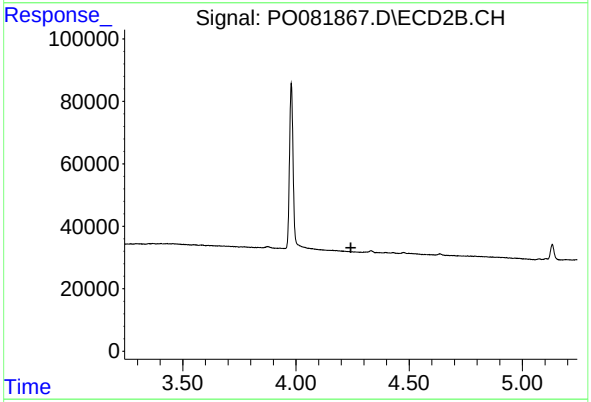
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#8 AR-1221-1

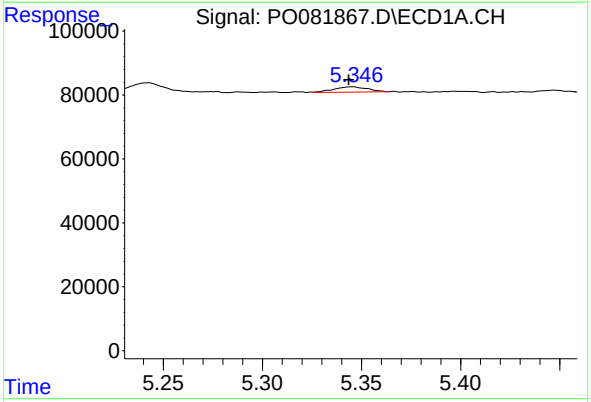
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 33944
Conc: 35.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



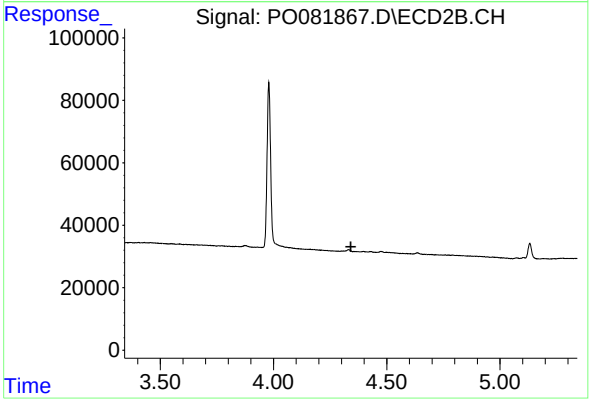
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



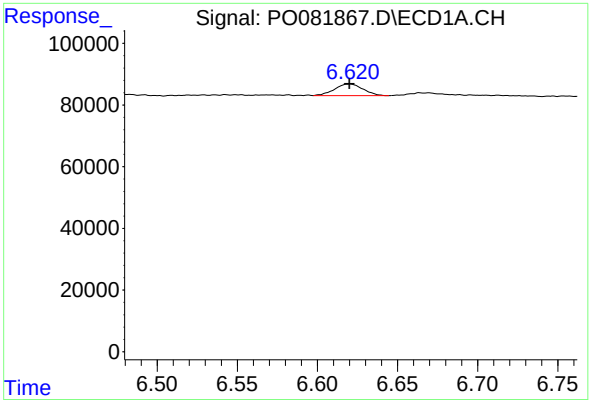
#9 AR-1221-2

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 19660
Conc: 30.45 ng/ml



#9 AR-1221-2

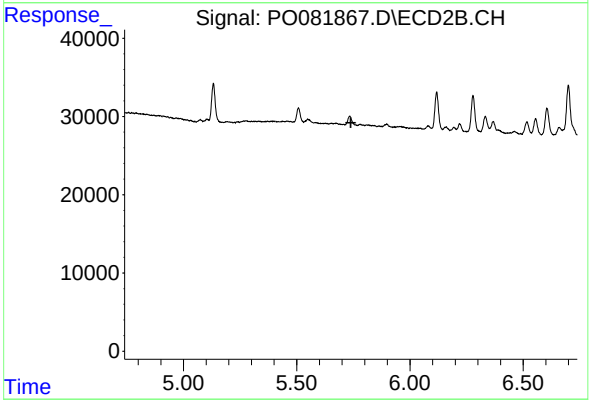
R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



#15 AR-1232-5

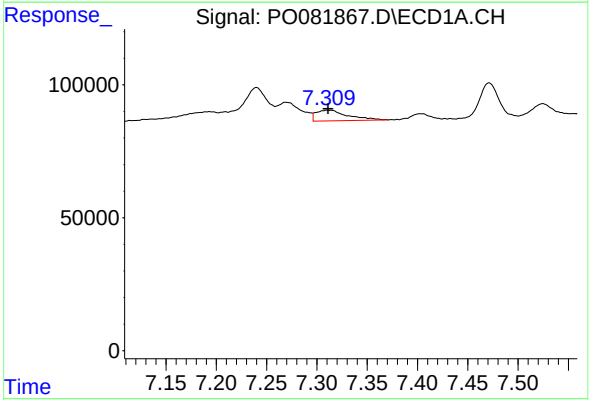
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 46436
Conc: 76.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



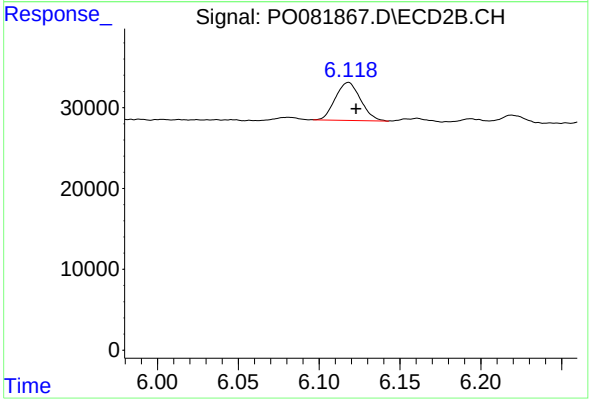
#15 AR-1232-5

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



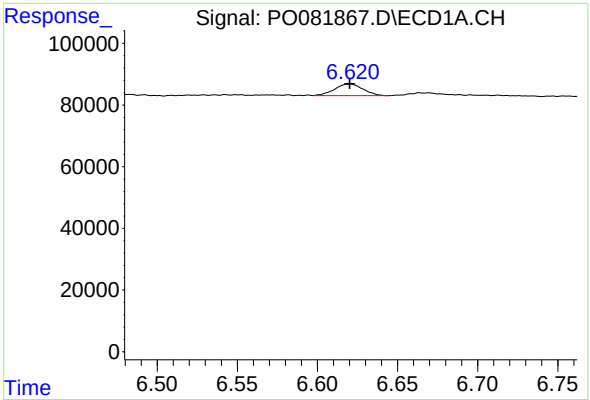
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 87511
Conc: 59.95 ng/ml



#20 AR-1242-5

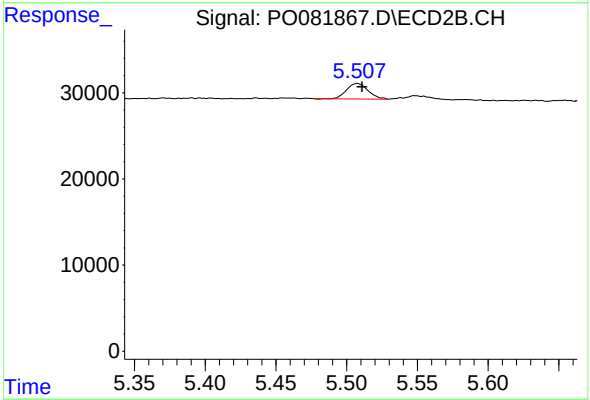
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 51101
Conc: 70.03 ng/ml



#22 AR-1248-2

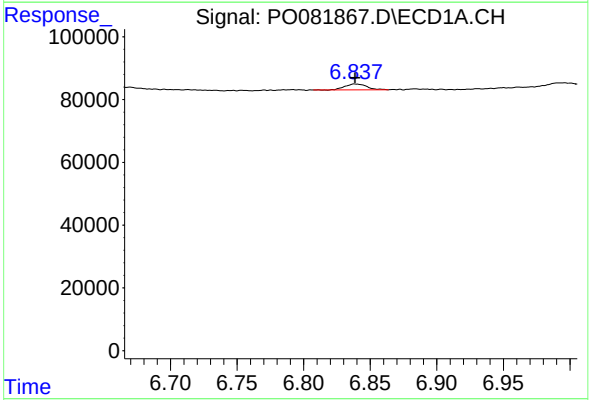
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 46436
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



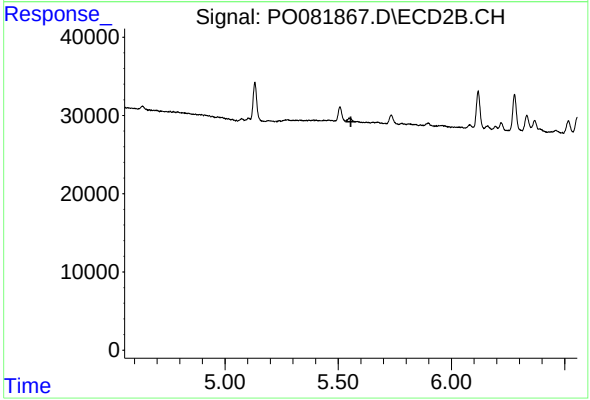
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 19306
Conc: 22.87 ng/ml



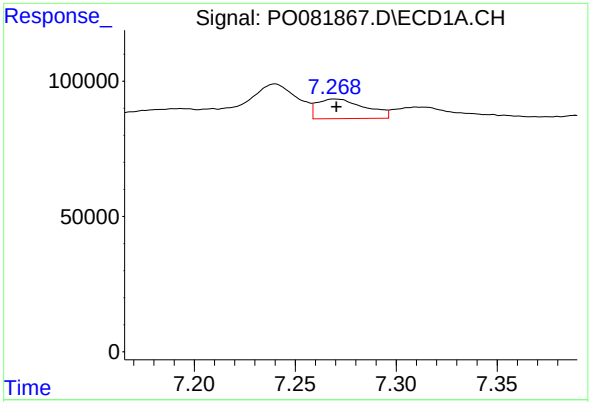
#23 AR-1248-3

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 21653
Conc: 8.82 ng/ml



#23 AR-1248-3

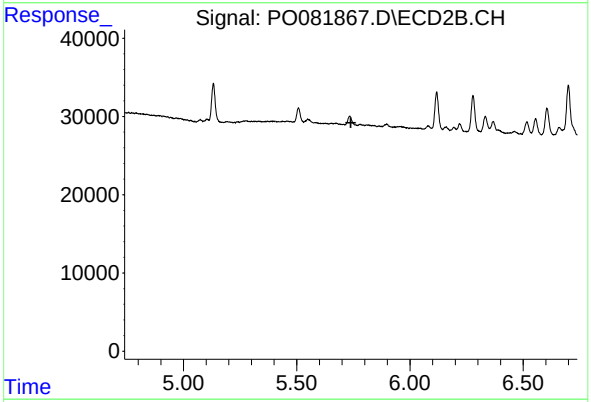
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#24 AR-1248-4

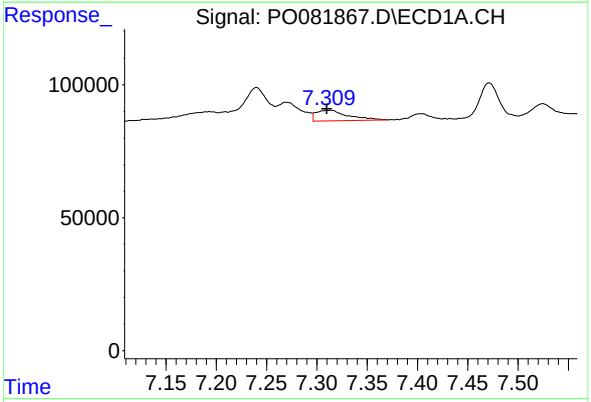
R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 120268
Conc: 45.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



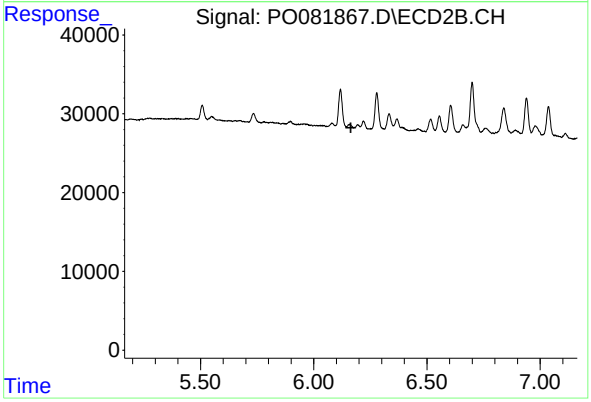
#24 AR-1248-4

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



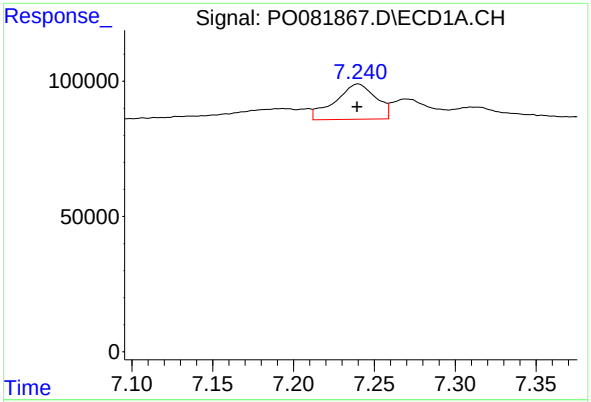
#25 AR-1248-5

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 87511
Conc: 35.12 ng/ml



#25 AR-1248-5

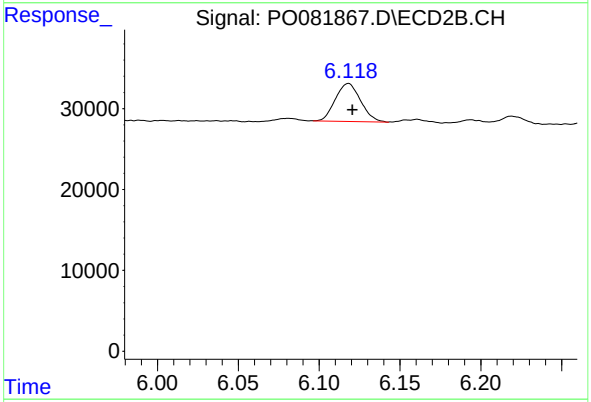
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#26 AR-1254-1

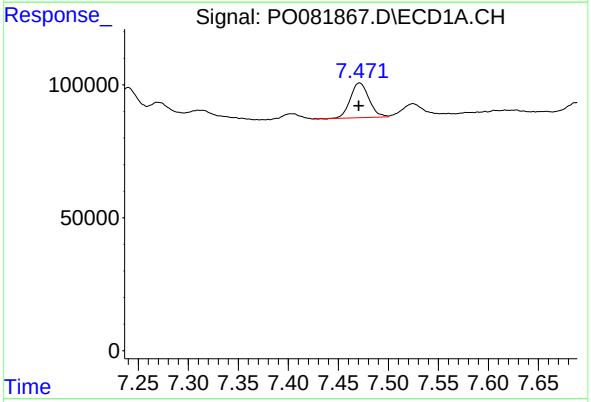
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 229280
Conc: 83.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



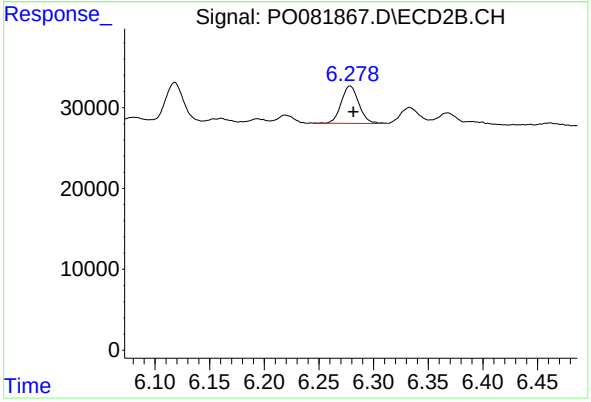
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 51101
Conc: 35.61 ng/ml



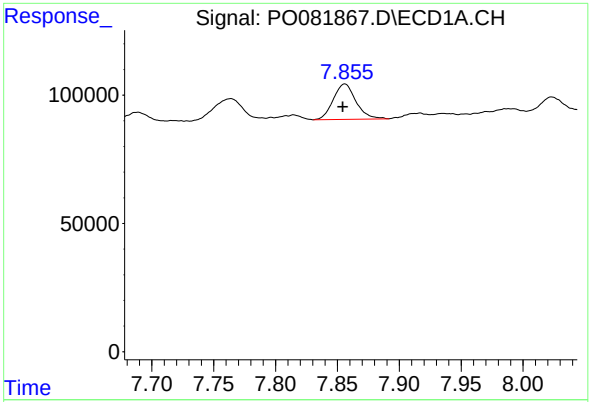
#27 AR-1254-2

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 168753
Conc: 41.36 ng/ml



#27 AR-1254-2

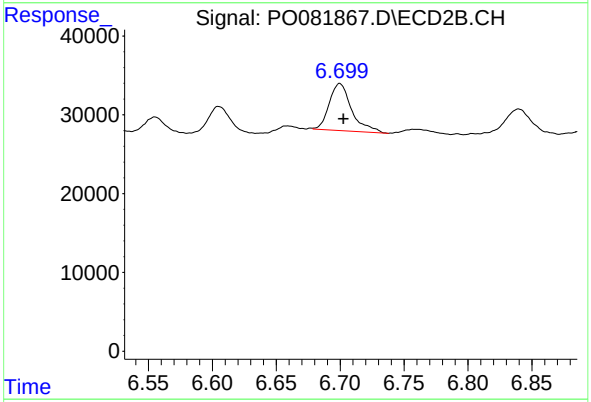
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 51767
Conc: 39.93 ng/ml



#28 AR-1254-3

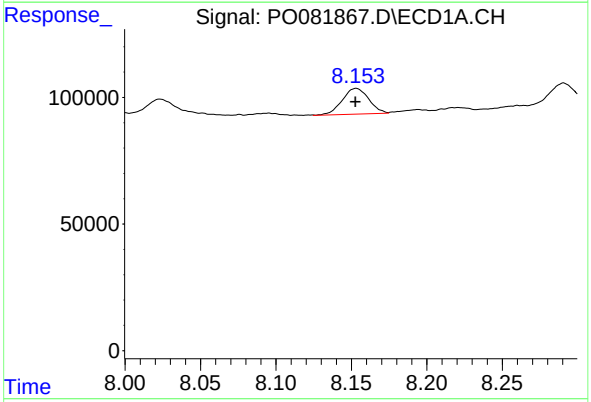
R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 175798
Conc: 43.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



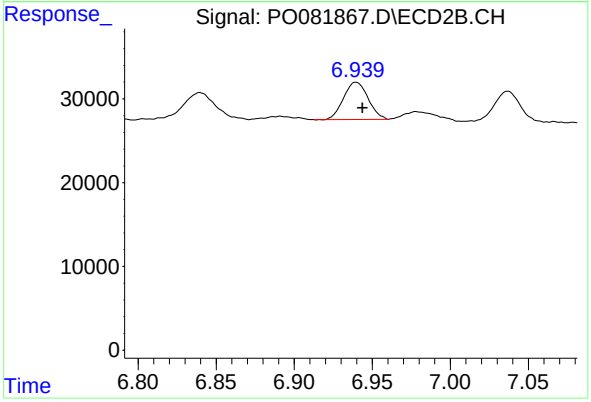
#28 AR-1254-3

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 72809
Conc: 36.56 ng/ml



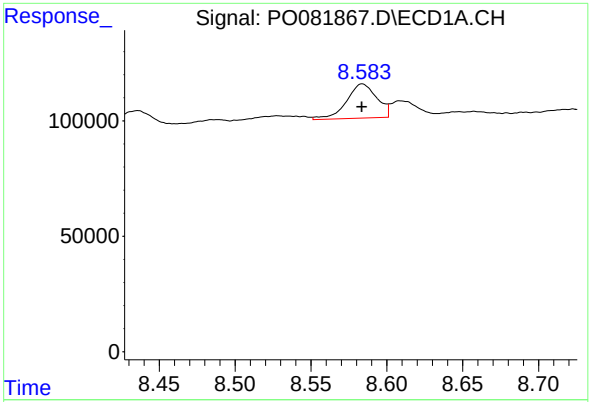
#29 AR-1254-4

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 124002
Conc: 41.35 ng/ml



#29 AR-1254-4

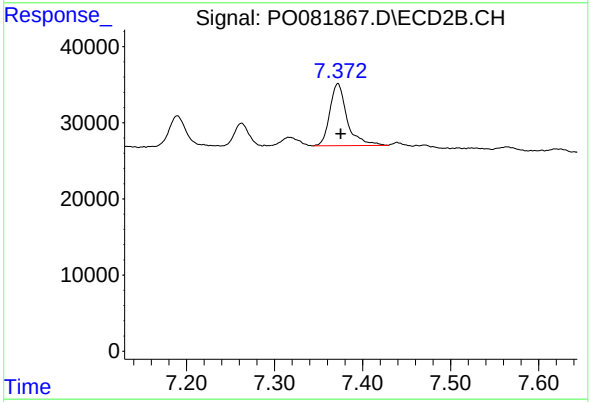
R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 48582
Conc: 38.04 ng/ml



#30 AR-1254-5

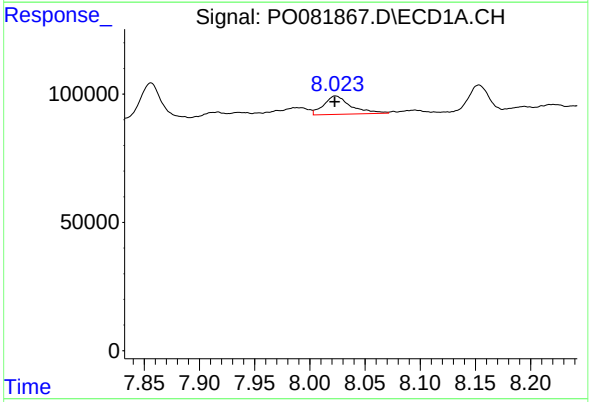
R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 206690
Conc: 63.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



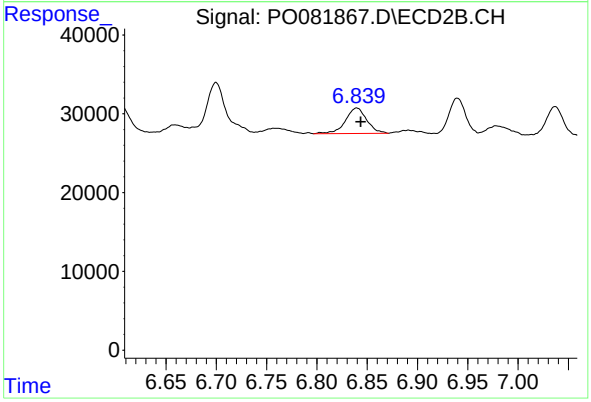
#30 AR-1254-5

R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 110971
Conc: 61.32 ng/ml



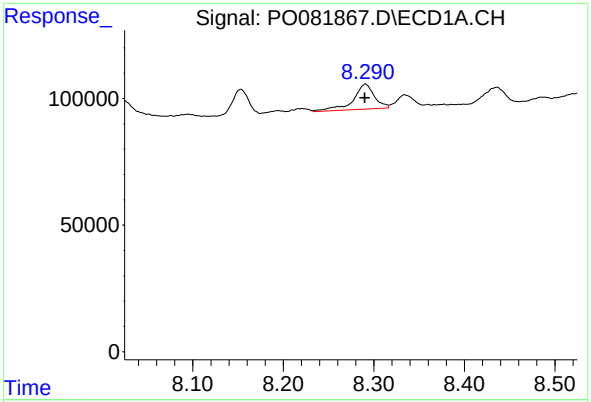
#31 AR-1260-1

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 123542
Conc: 39.35 ng/ml



#31 AR-1260-1

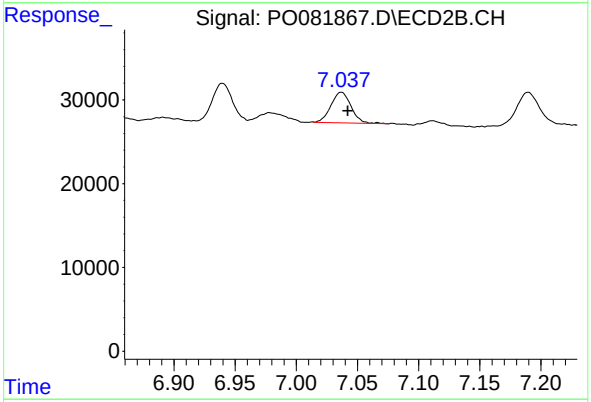
R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 47621
Conc: 33.08 ng/ml



#32 AR-1260-2

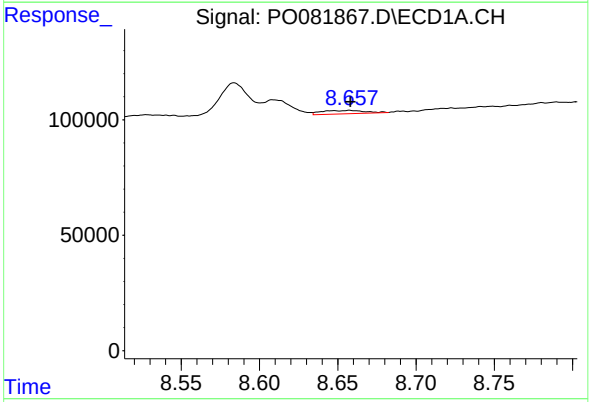
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 161154
Conc: 43.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



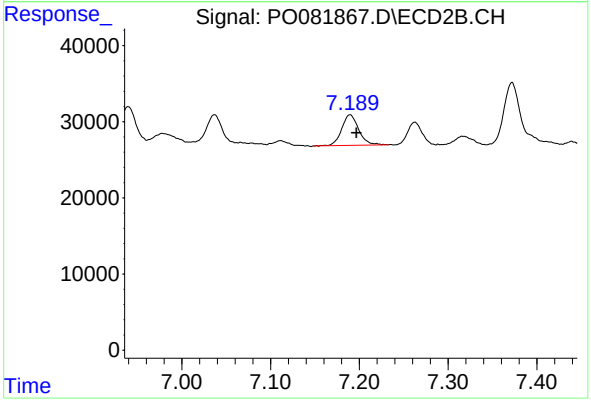
#32 AR-1260-2

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 42084
Conc: 24.37 ng/ml



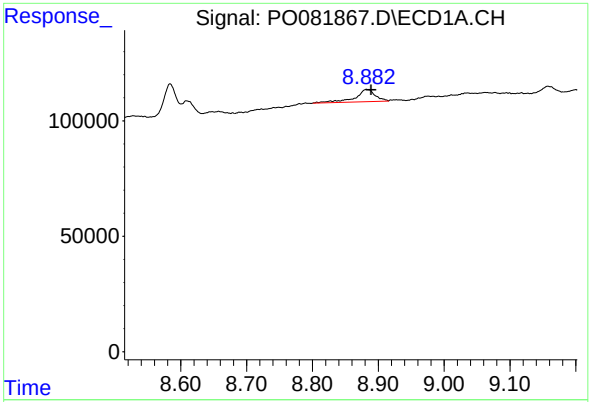
#33 AR-1260-3

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 28128
Conc: 11.38 ng/ml



#33 AR-1260-3

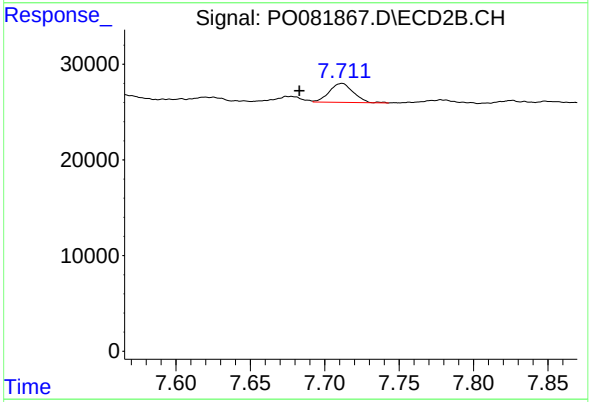
R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 53780
Conc: 32.89 ng/ml



#34 AR-1260-4

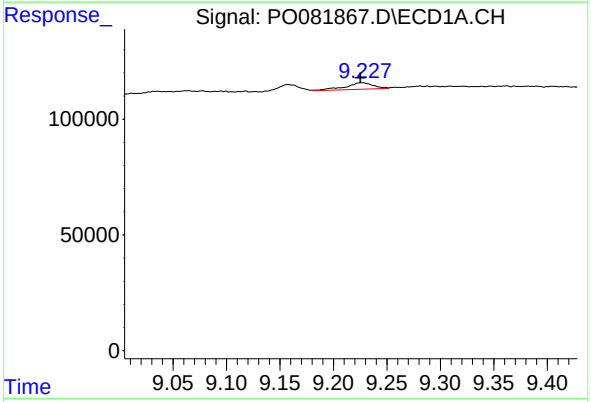
R.T.: 8.883 min
Delta R.T.: -0.007 min
Response: 111448
Conc: 37.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



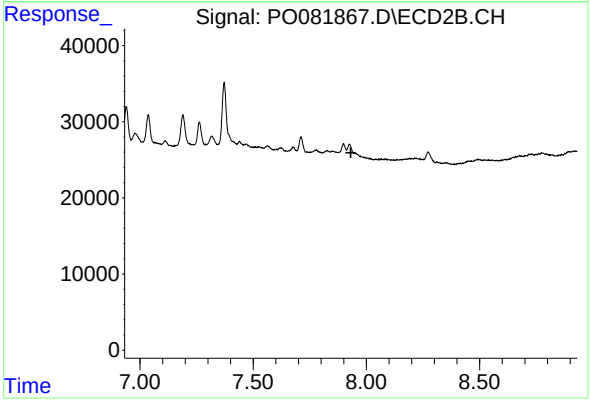
#34 AR-1260-4

R.T.: 7.711 min
Delta R.T.: 0.029 min
Response: 22227
Conc: 18.49 ng/ml



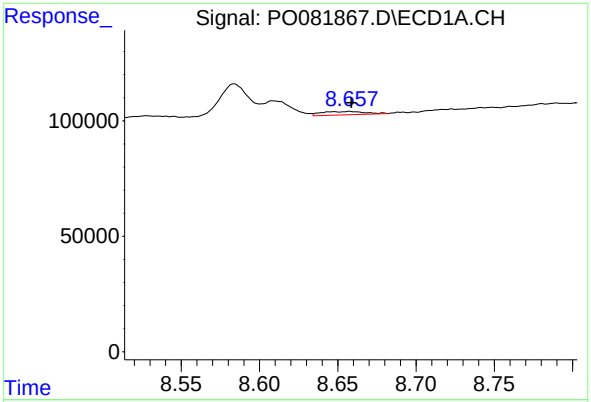
#35 AR-1260-5

R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 50396
Conc: 8.63 ng/ml



#35 AR-1260-5

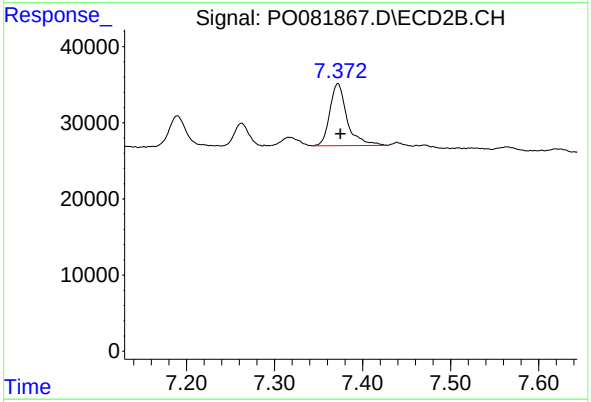
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#36 AR-1262-1

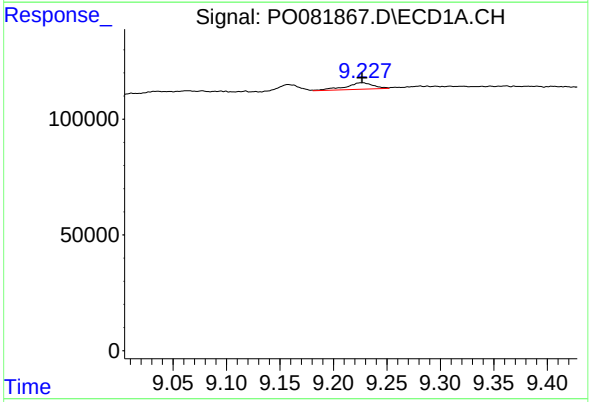
R.T.: 8.658 min
Delta R.T.: -0.001 min
Response: 28128
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



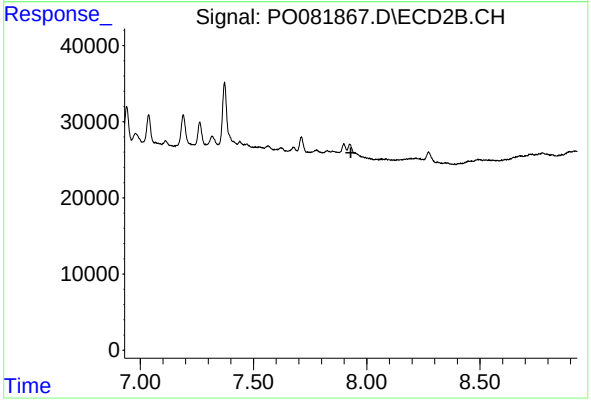
#36 AR-1262-1

R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 110971
Conc: 111.04 ng/ml



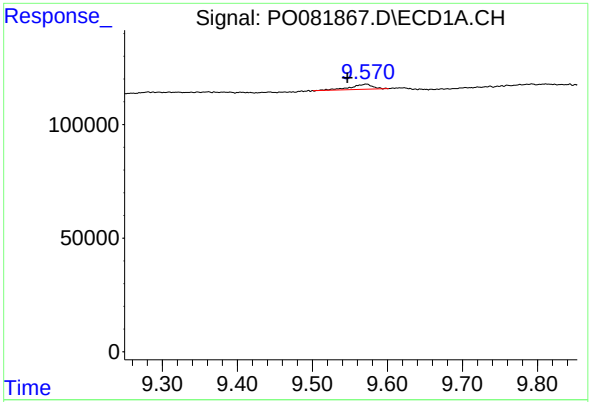
#37 AR-1262-2

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 50396
Conc: 7.29 ng/ml



#37 AR-1262-2

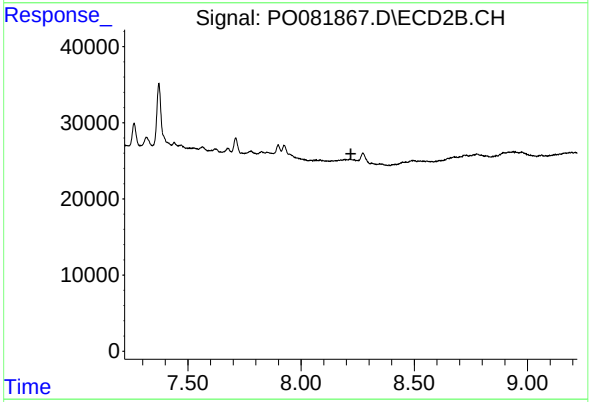
R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#38 AR-1262-3

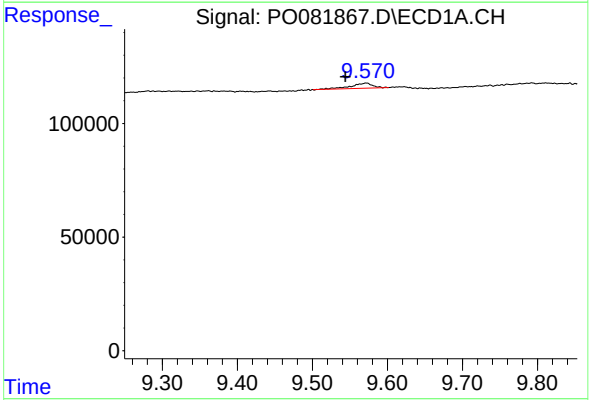
R.T.: 9.572 min
Delta R.T.: 0.025 min
Response: 46438
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



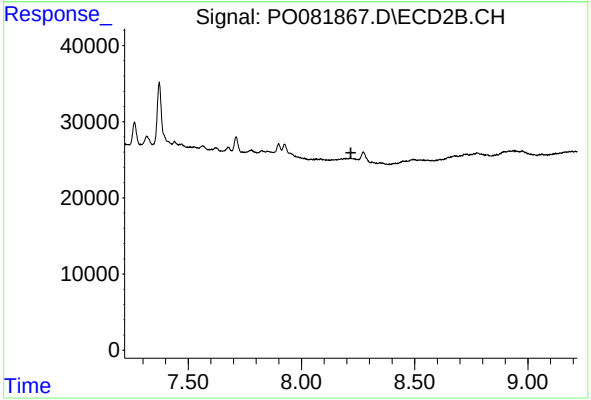
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.572 min
Delta R.T.: 0.028 min
Response: 46438
Conc: 5.39 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.