Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091321\
Data File : PO081199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2021 6:52
Operator : AJ\MA
Sample : M3700-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 07:33:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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...	4.926	4.053	1763008	556555	22.333	22.522	
2)	SA Decachlor...	10.987	9.412	1498309	394137	25.234	16.884	#
	Target Compounds							
4)	L1 AR-1016-2	6.308f	0.000	6465	0	1.620	N.D.	#
5)	L1 AR-1016-3	6.346	0.000	684	0	0.270	N.D.	#
7)	L1 AR-1016-5	0.000	5.844f	0	676	N.D.	0.898	#
8)	L2 AR-1221-1	0.000	4.319	0	2033	N.D.	6.212	#
9)	L2 AR-1221-2	5.281	4.411	17322	17004	23.564	68.977	#
13)	L3 AR-1232-3	6.308f	0.000	6465	0	3.572	N.D.	#
15)	L3 AR-1232-5	0.000	5.844f	0	676	N.D.	2.031	#
17)	L4 AR-1242-2	6.308f	0.000	6465	0	2.113	N.D.	#
18)	L4 AR-1242-3	6.346	0.000	684	0	0.357	N.D.	#
20)	L4 AR-1242-5	7.254	0.000	57459	0	35.864	N.D.	#
24)	L5 AR-1248-4	7.208	5.844	85606	676	29.723	0.683	#
25)	L5 AR-1248-5	7.254	0.000	57459	0	20.894	N.D.	#
26)	L6 AR-1254-1	7.169	0.000	151973	0	47.025	N.D.	#
29)	L6 AR-1254-4	8.107f	0.000	347377	0	92.955	N.D.	#
30)	L6 AR-1254-5	0.000	7.455	0	43961	N.D.	20.835	#
31)	L7 AR-1260-1	7.951	0.000	284684	0	81.899	N.D.	#
32)	L7 AR-1260-2	0.000	7.152f	0	272741	N.D.	155.381	#
33)	L7 AR-1260-3	0.000	7.292	0	51521	N.D.	28.143	#
34)	L7 AR-1260-4	8.818	0.000	27075	0	8.458	N.D.	#
35)	L7 AR-1260-5	9.140	0.000	283068	0	47.283	N.D.	#
36)	L8 AR-1262-1	0.000	7.455	0	43961	N.D.	41.391	#
37)	L8 AR-1262-2	9.140	0.000	283068	0	36.939	N.D.	#
39)	L8 AR-1262-4	0.000	8.400f	0	1311022	N.D.	552.644	#
40)	L8 AR-1262-5	10.237	0.000	218255	0	78.756	N.D.	#
42)	L9 AR-1268-2	0.000	8.400f	0	1311022	N.D.	386.271	#
44)	L9 AR-1268-4	10.237	0.000	218255	0	69.319	N.D.	#
45)	L9 AR-1268-5	10.646	0.000	60404	0	2.680	N.D.	#

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

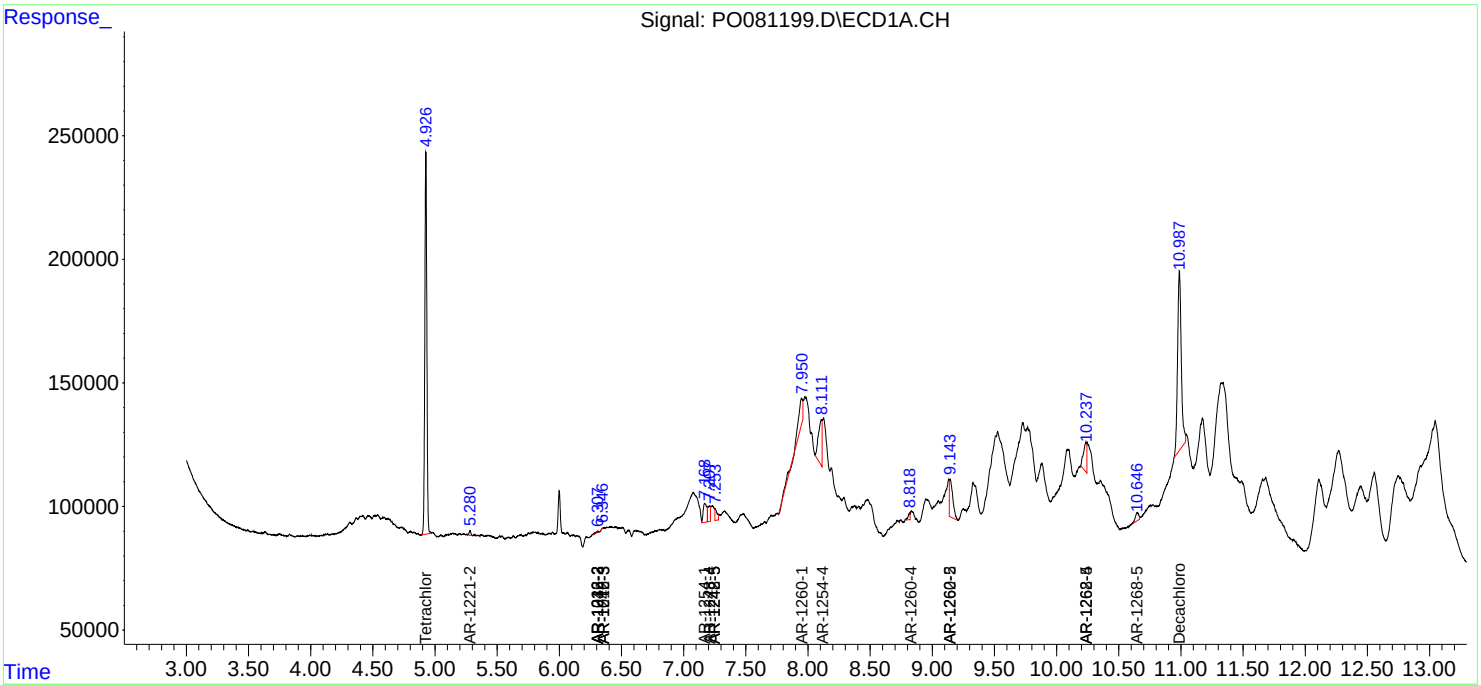
Quantitation Report (Not Reviewed)

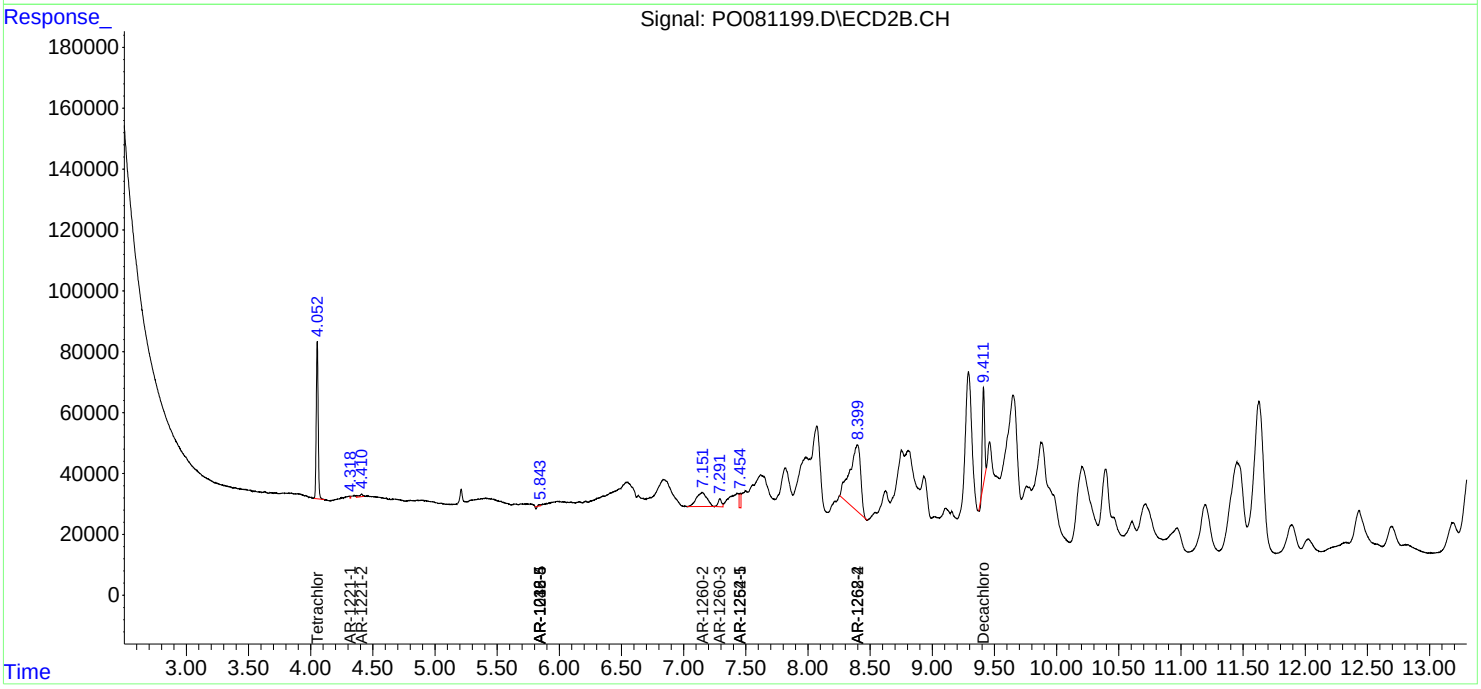
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091321\
Data File : PO081199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2021 6:52
Operator : AJ\MA
Sample : M3700-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

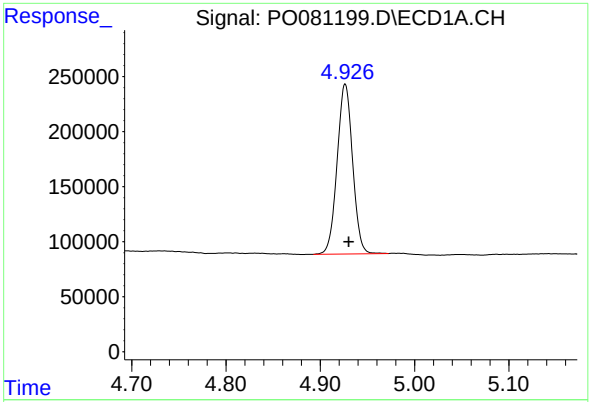
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 07:33:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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



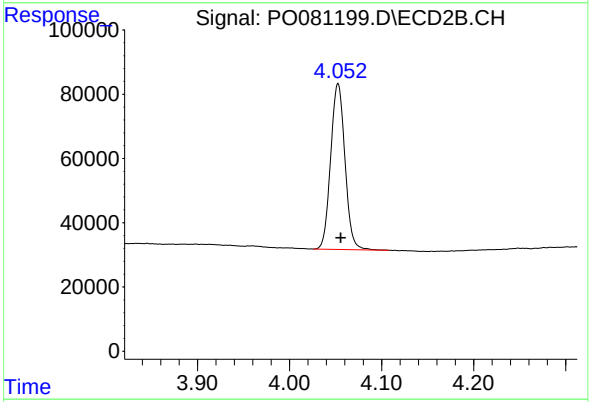




#1 Tetrachloro-m-xylene

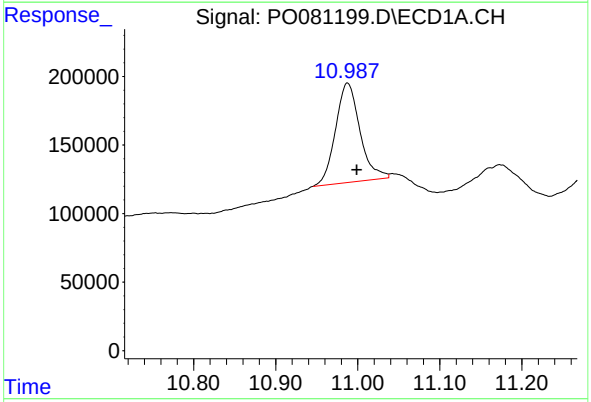
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 1763008
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



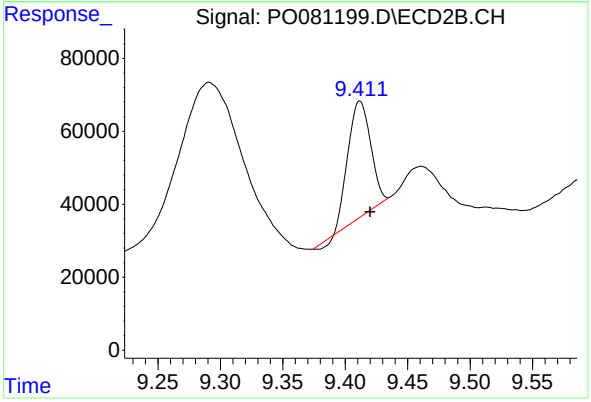
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 556555
Conc: 22.52 ng/ml



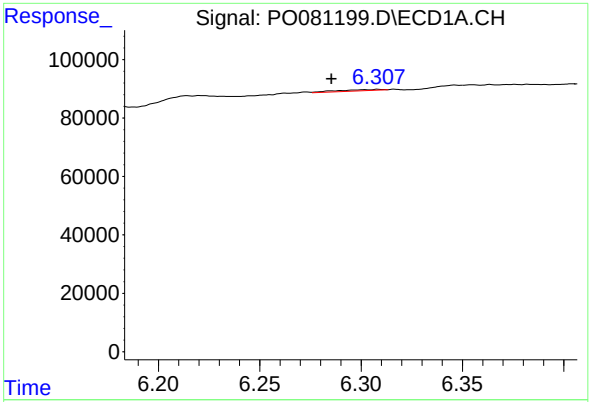
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.012 min
Response: 1498309
Conc: 25.23 ng/ml



#2 Decachlorobiphenyl

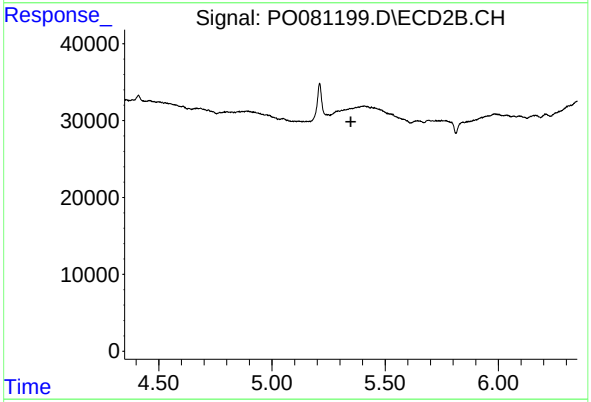
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 394137
Conc: 16.88 ng/ml



#4 AR-1016-2

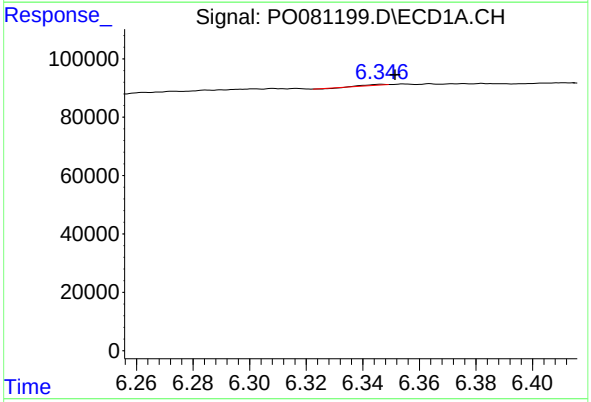
R.T.: 6.308 min
Delta R.T.: 0.023 min
Response: 6465
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



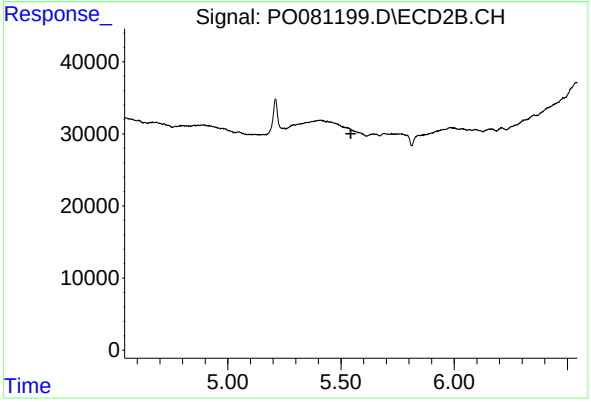
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



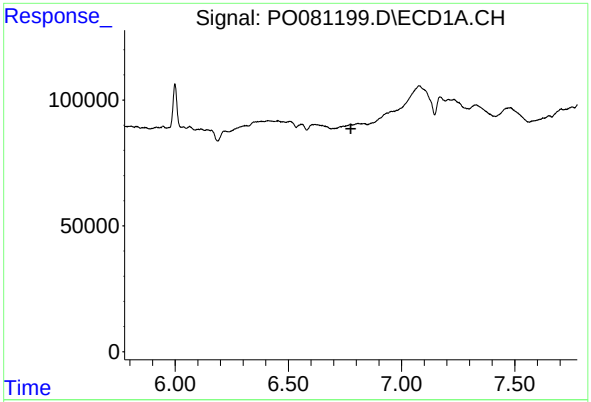
#5 AR-1016-3

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 684
Conc: 0.27 ng/ml



#5 AR-1016-3

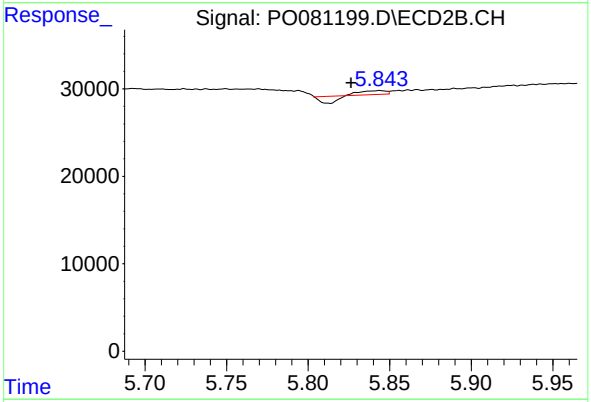
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



#7 AR-1016-5

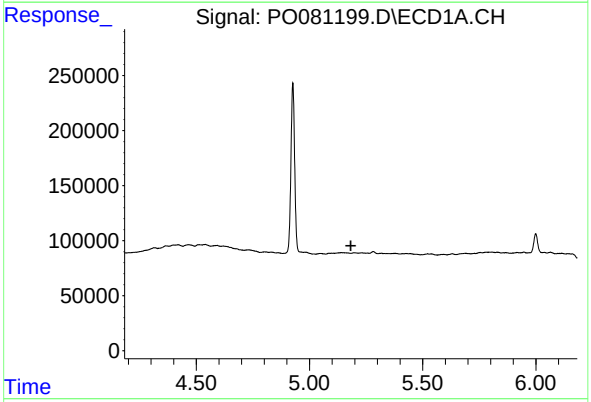
R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



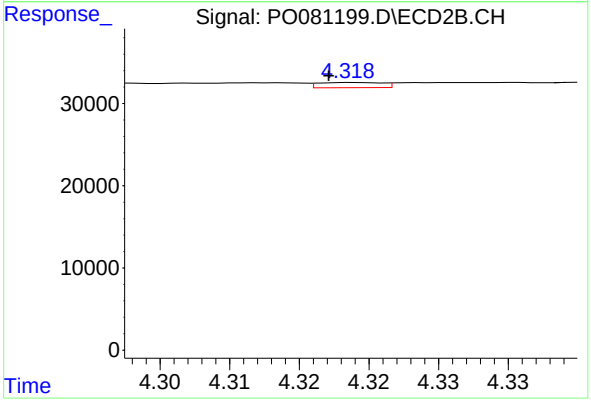
#7 AR-1016-5

R.T.: 5.844 min
Delta R.T.: 0.018 min
Response: 676
Conc: 0.90 ng/ml



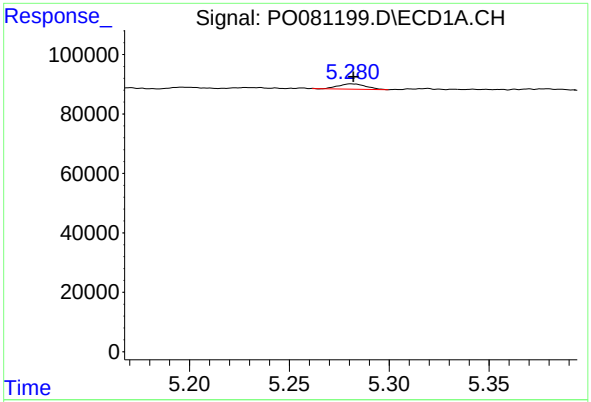
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#8 AR-1221-1

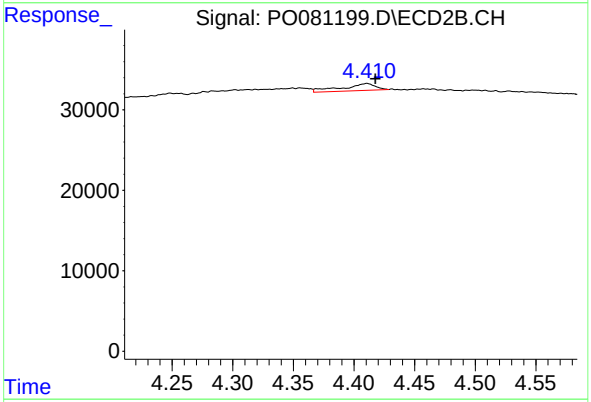
R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: 2033
Conc: 6.21 ng/ml



#9 AR-1221-2

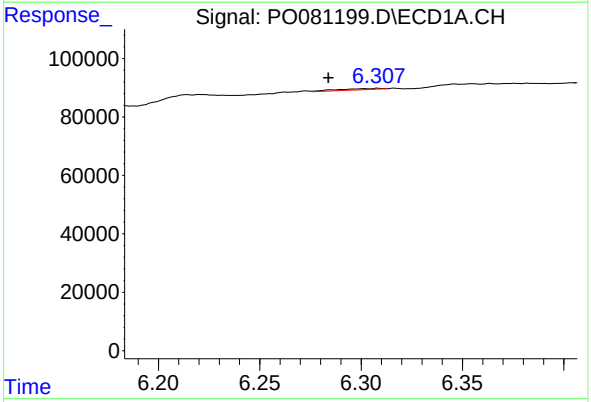
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 17322
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



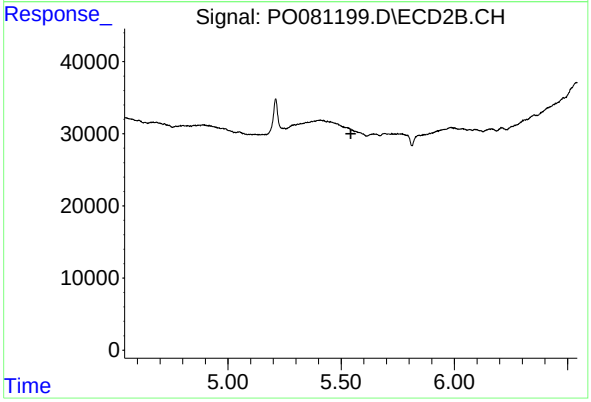
#9 AR-1221-2

R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 17004
Conc: 68.98 ng/ml



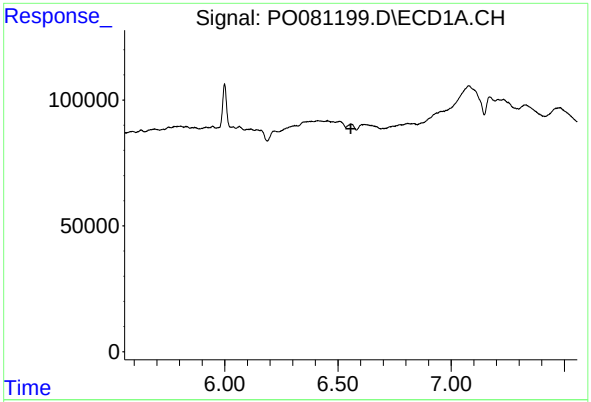
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: 0.024 min
Response: 6465
Conc: 3.57 ng/ml



#13 AR-1232-3

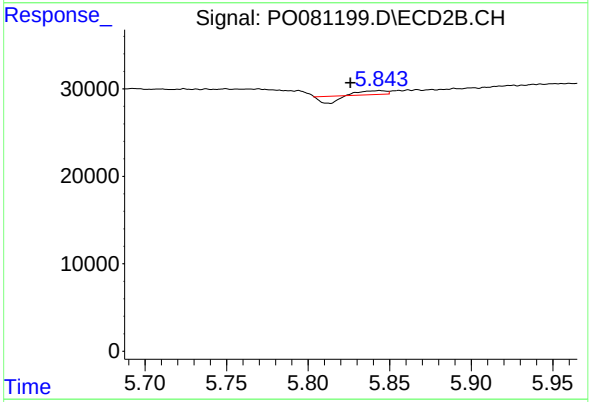
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



#15 AR-1232-5

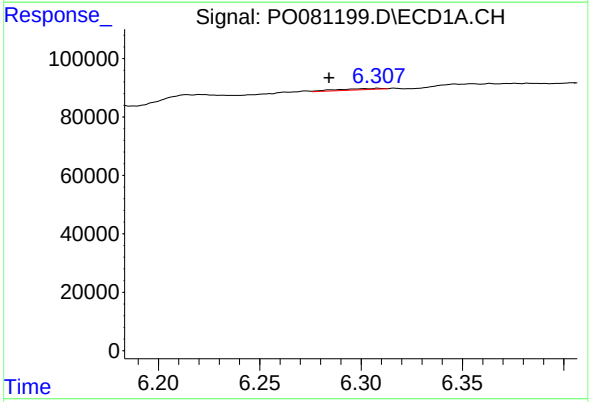
R.T.: 0.000 min
Exp R.T. : 6.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



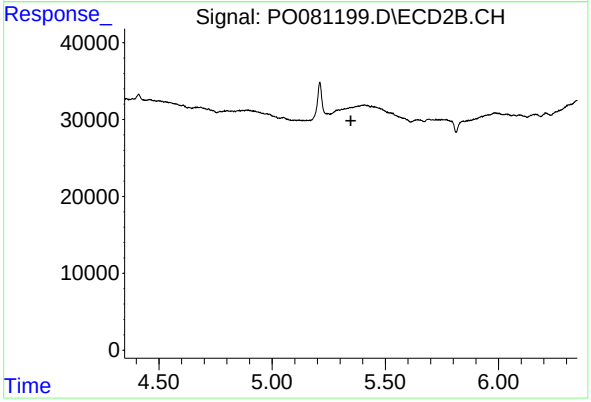
#15 AR-1232-5

R.T.: 5.844 min
Delta R.T.: 0.018 min
Response: 676
Conc: 2.03 ng/ml



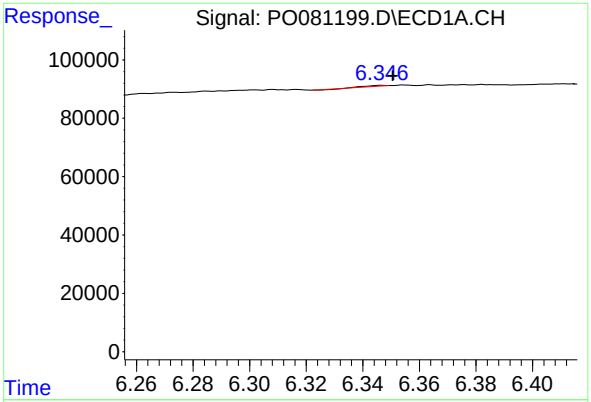
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: 0.024 min
Response: 6465
Conc: 2.11 ng/ml



#17 AR-1242-2

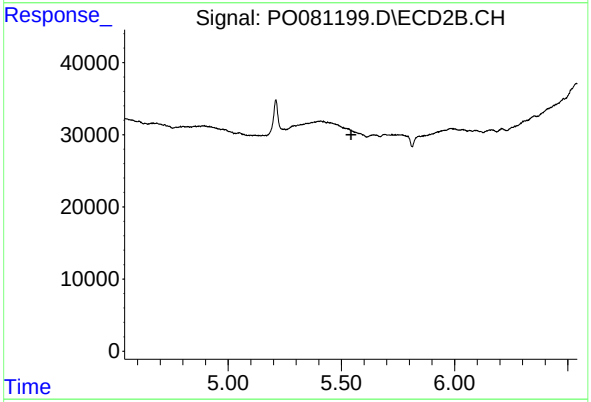
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#18 AR-1242-3

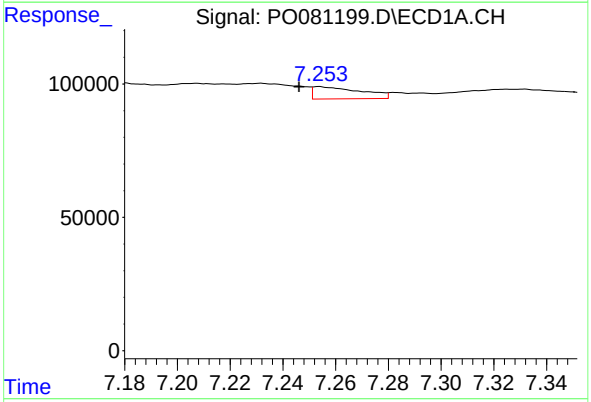
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 684
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



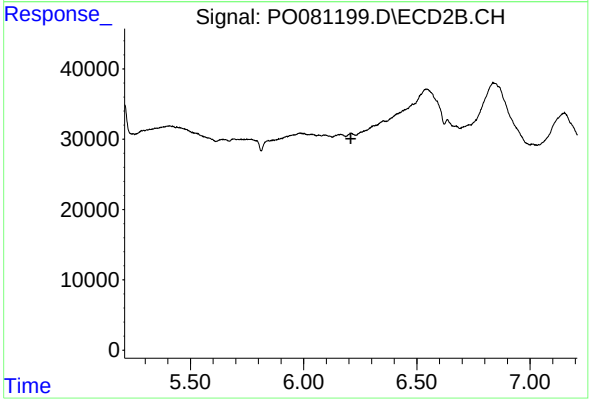
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



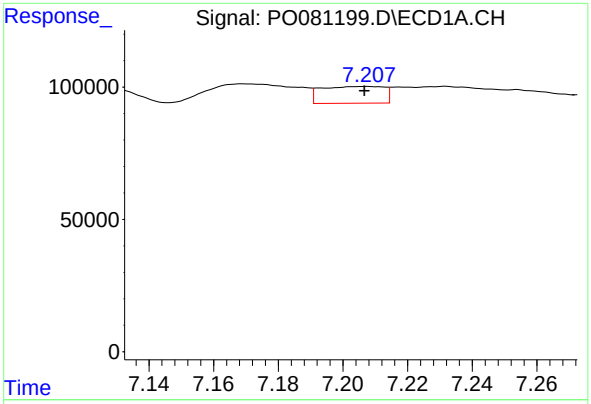
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: 0.008 min
Response: 57459
Conc: 35.86 ng/ml



#20 AR-1242-5

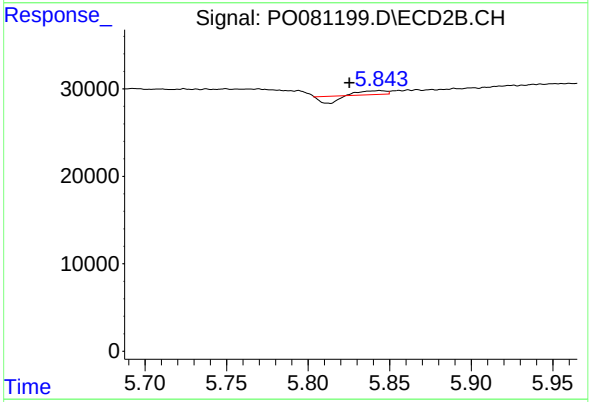
R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#24 AR-1248-4

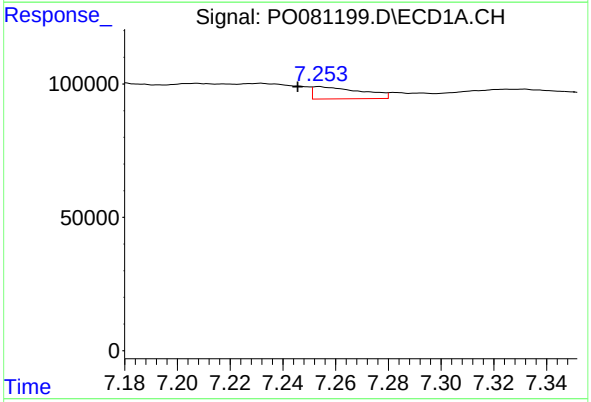
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 85606
Conc: 29.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



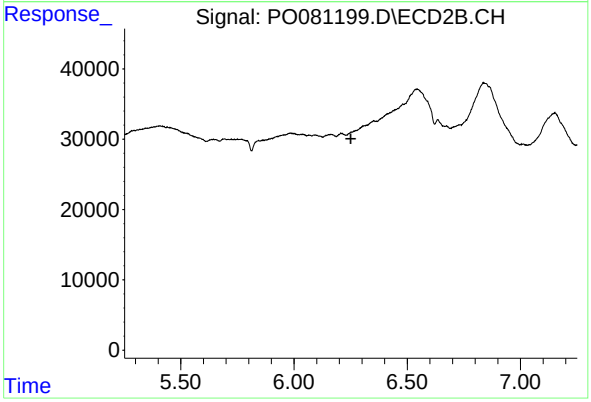
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: 0.019 min
Response: 676
Conc: 0.68 ng/ml



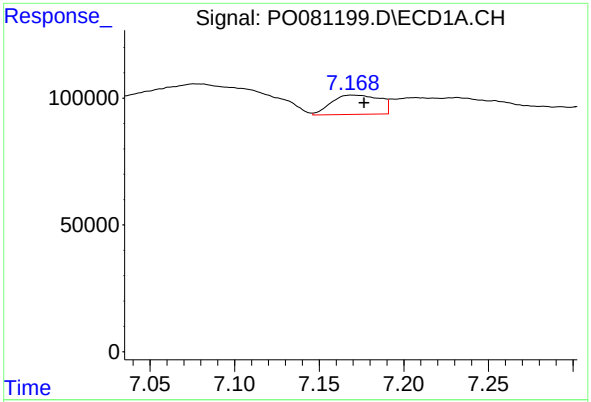
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: 0.008 min
Response: 57459
Conc: 20.89 ng/ml



#25 AR-1248-5

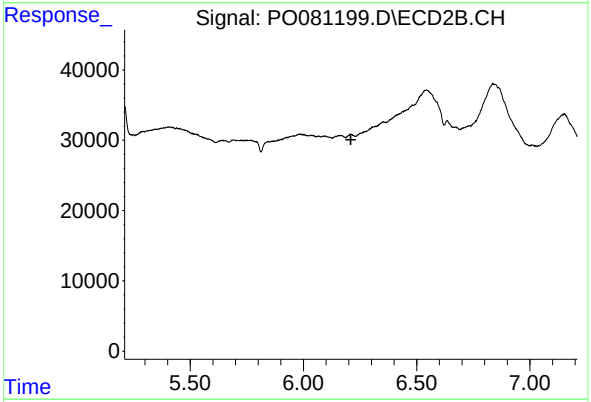
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#26 AR-1254-1

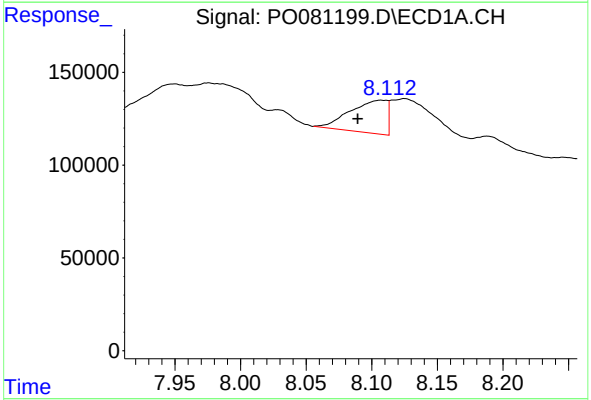
R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 151973
Conc: 47.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



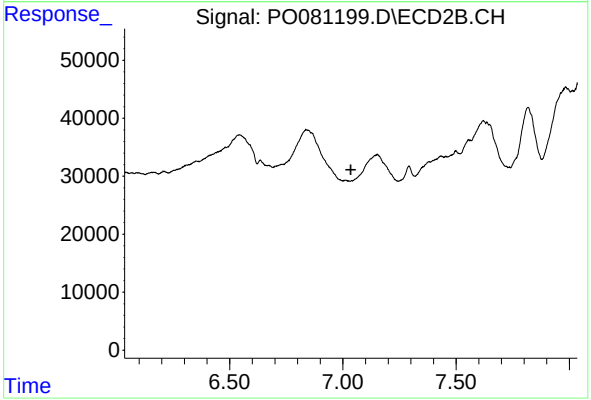
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



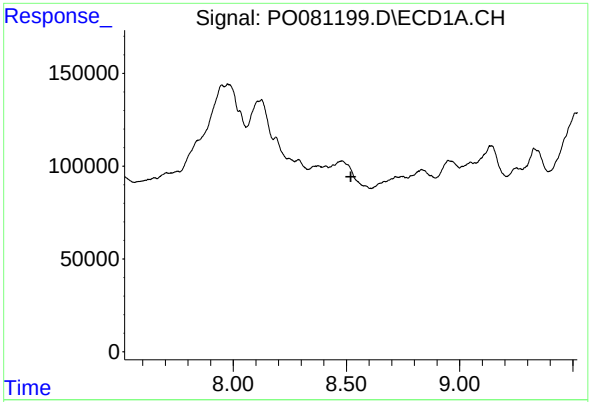
#29 AR-1254-4

R.T.: 8.107 min
Delta R.T.: 0.018 min
Response: 347377
Conc: 92.95 ng/ml



#29 AR-1254-4

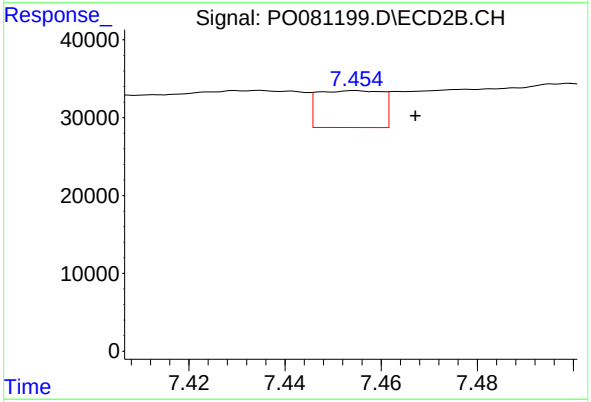
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

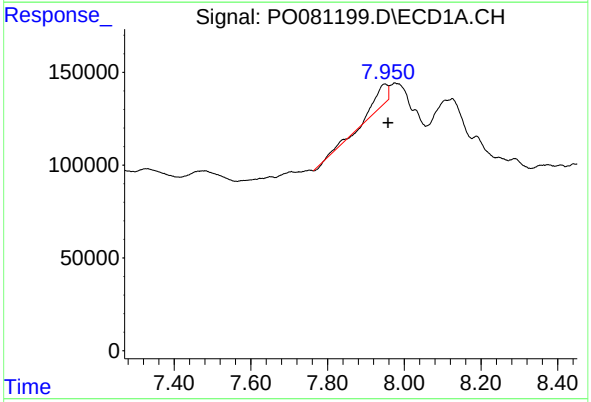
R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



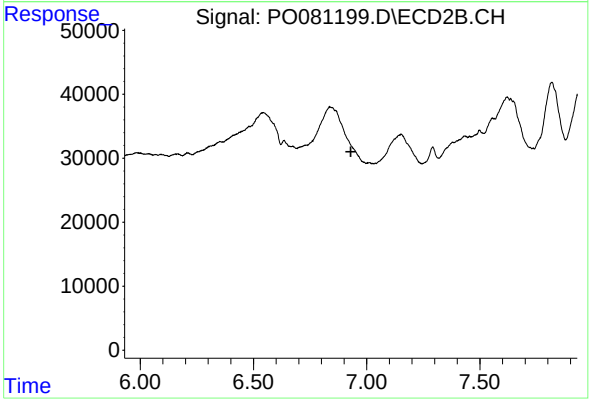
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: -0.013 min
Response: 43961
Conc: 20.84 ng/ml



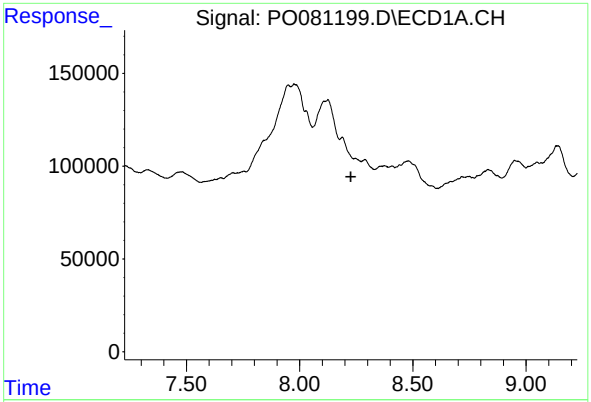
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 284684
Conc: 81.90 ng/ml



#31 AR-1260-1

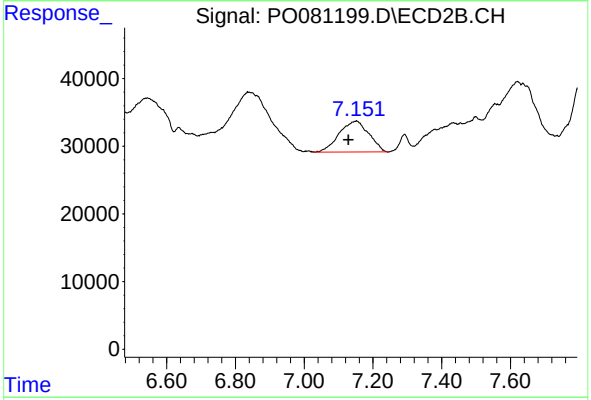
R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#32 AR-1260-2

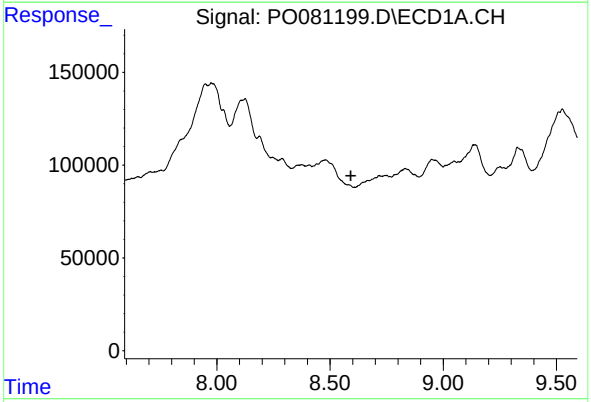
R.T.: 0.000 min
Exp R.T. : 8.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



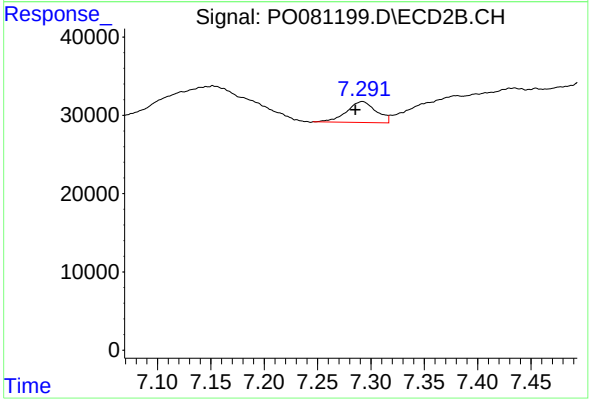
#32 AR-1260-2

R.T.: 7.152 min
Delta R.T.: 0.024 min
Response: 272741
Conc: 155.38 ng/ml



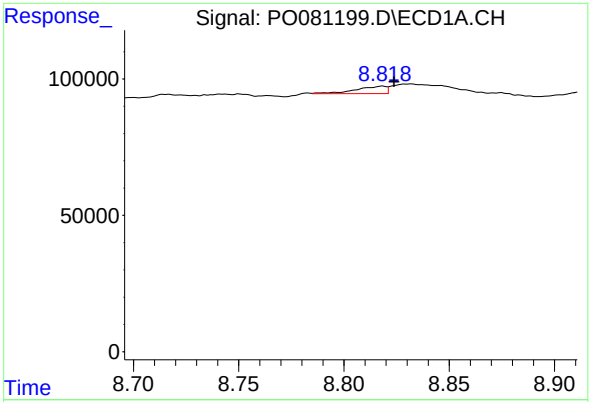
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#33 AR-1260-3

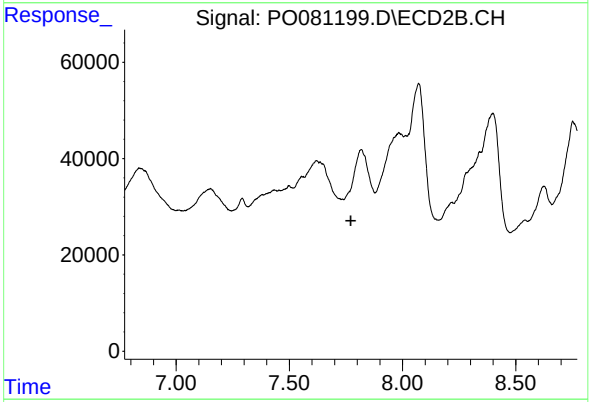
R.T.: 7.292 min
Delta R.T.: 0.007 min
Response: 51521
Conc: 28.14 ng/ml



#34 AR-1260-4

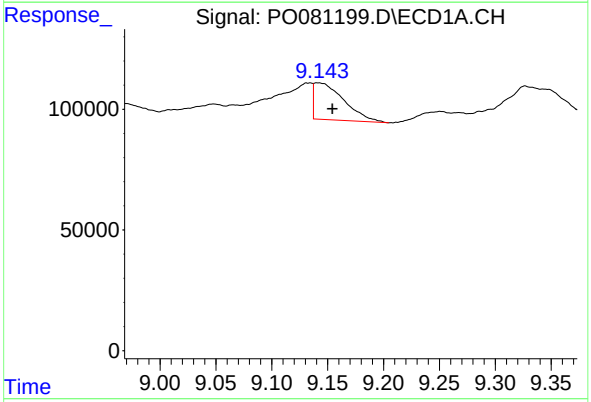
R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 27075
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



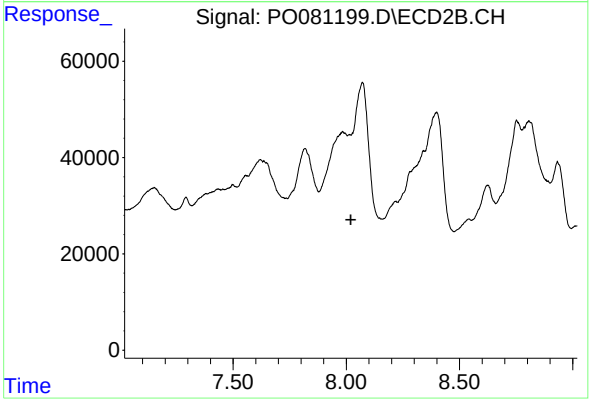
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



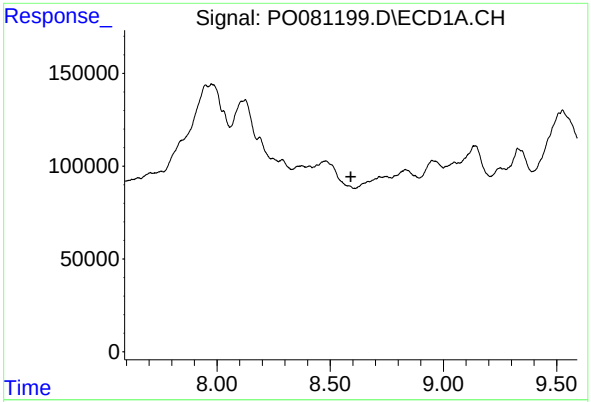
#35 AR-1260-5

R.T.: 9.140 min
Delta R.T.: -0.014 min
Response: 283068
Conc: 47.28 ng/ml



#35 AR-1260-5

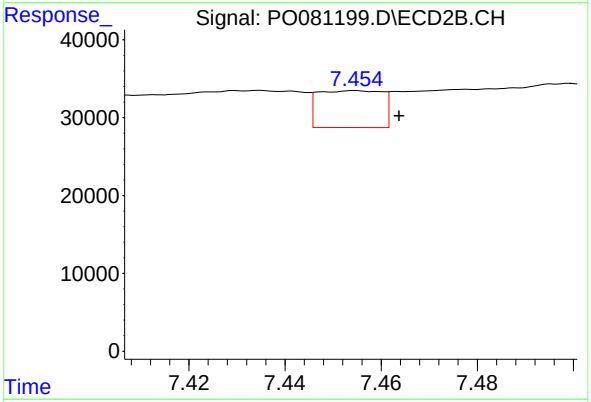
R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



#36 AR-1262-1

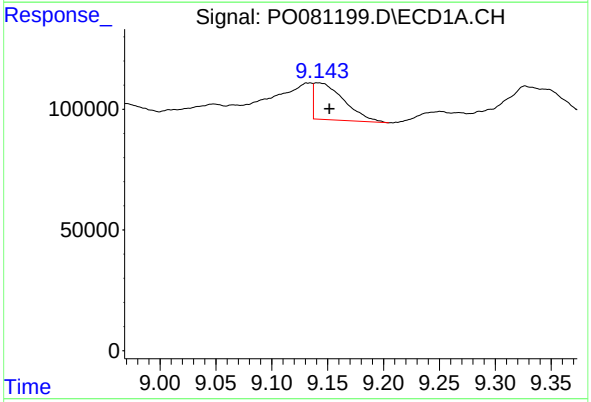
R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



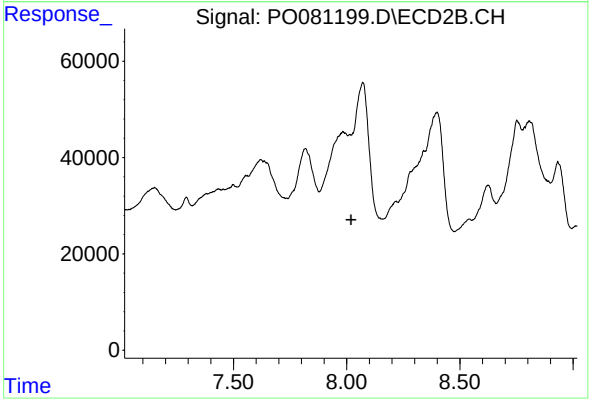
#36 AR-1262-1

R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 43961
Conc: 41.39 ng/ml



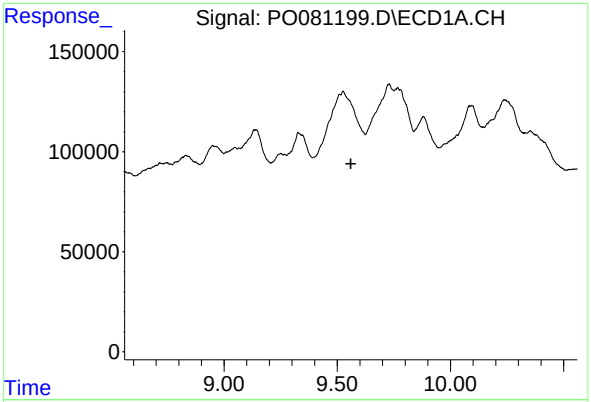
#37 AR-1262-2

R.T.: 9.140 min
Delta R.T.: -0.011 min
Response: 283068
Conc: 36.94 ng/ml



#37 AR-1262-2

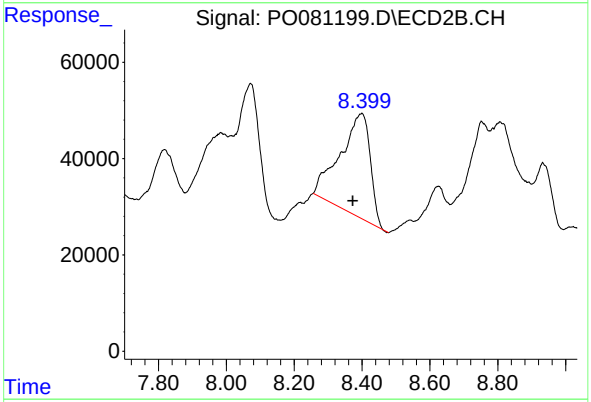
R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



#39 AR-1262-4

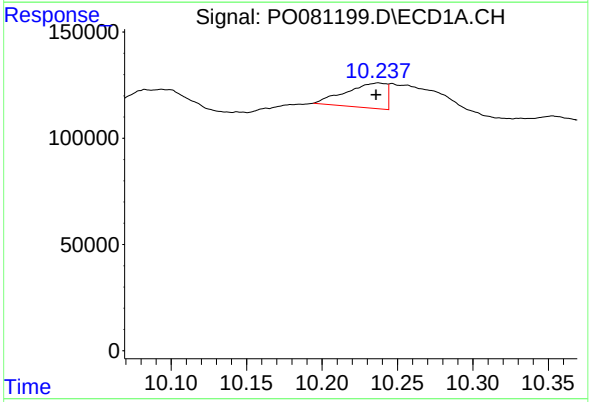
R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



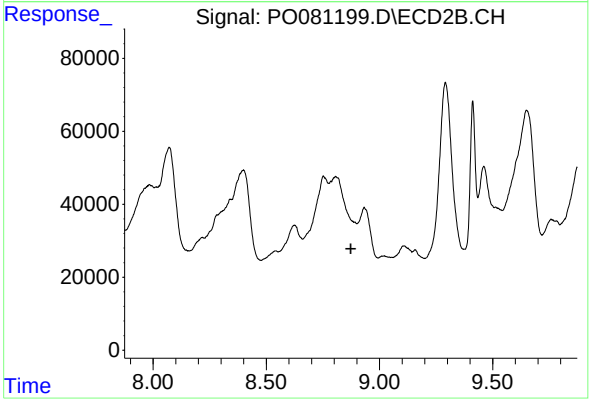
#39 AR-1262-4

R.T.: 8.400 min
Delta R.T.: 0.027 min
Response: 1311022
Conc: 552.64 ng/ml



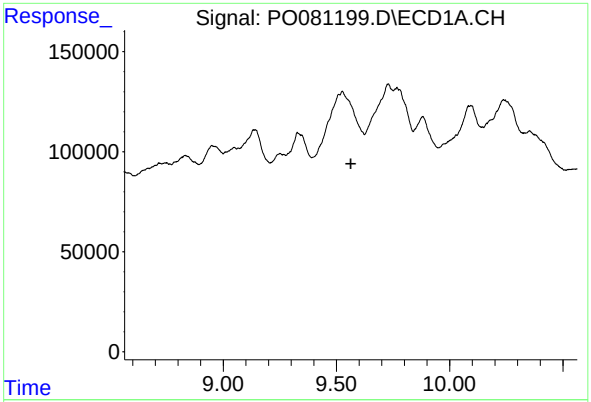
#40 AR-1262-5

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 218255
Conc: 78.76 ng/ml



#40 AR-1262-5

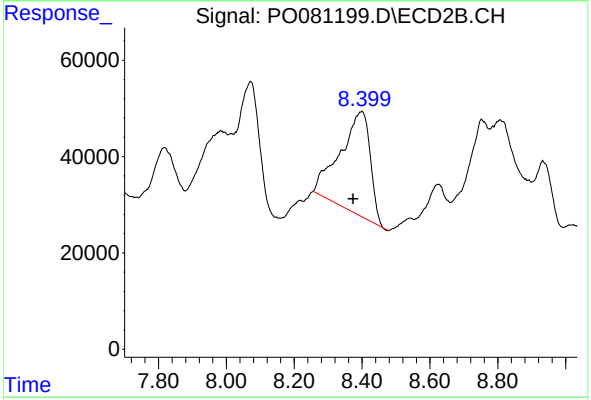
R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.



#42 AR-1268-2

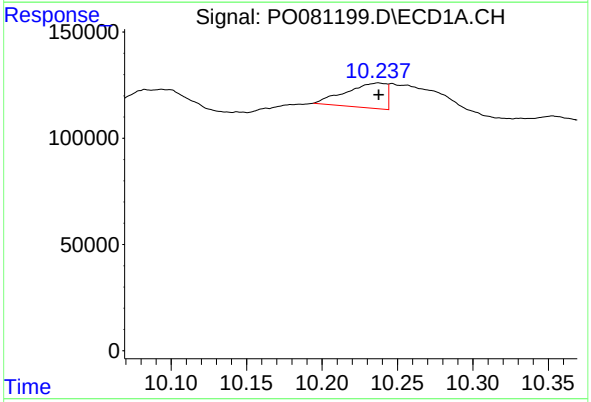
R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



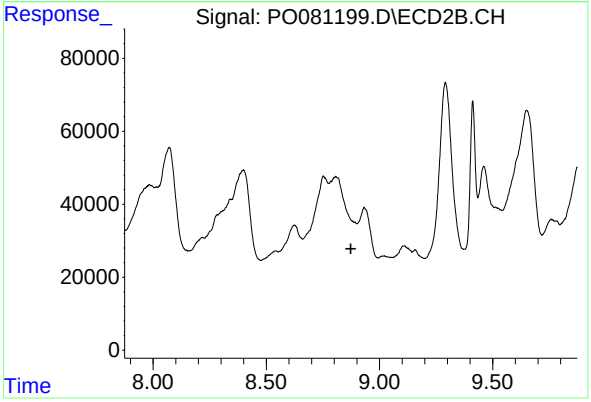
#42 AR-1268-2

R.T.: 8.400 min
Delta R.T.: 0.026 min
Response: 1311022
Conc: 386.27 ng/ml



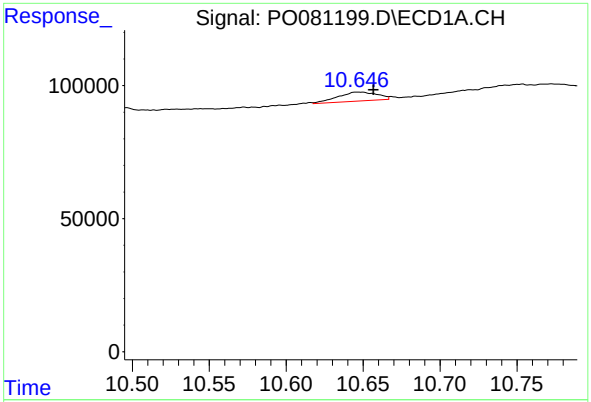
#44 AR-1268-4

R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 218255
Conc: 69.32 ng/ml



#44 AR-1268-4

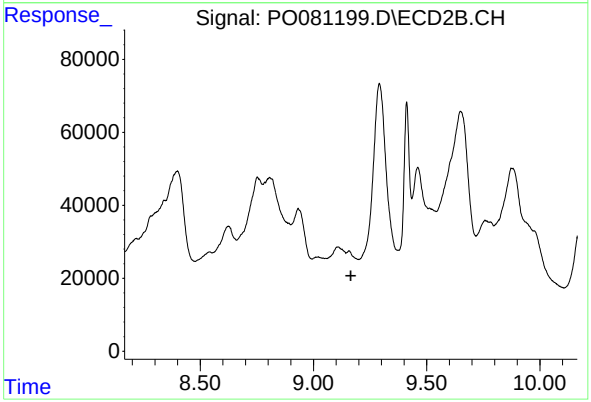
R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.010 min
Response: 60404
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.165 min
Response: 0
Conc: N.D.