Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077698.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 19:50
Operator : DD\AJ
Sample : M2262-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:02:06 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...	4.366	3.645	1136078	291708	16.365	17.349	
2)	SA Decachlor...	9.991	8.848	995535	409464	18.947	23.218	
	Target Compounds							
8)	L2 AR-1221-1	4.612	0.000	35878	0	46.980	N.D.	#
9)	L2 AR-1221-2	4.708	0.000	16231	0	28.039	N.D.	#
12)	L3 AR-1232-2	5.367	0.000	25676	0	35.388	N.D.	#
15)	L3 AR-1232-5	5.963	0.000	19584	0	42.362	N.D.	#
20)	L4 AR-1242-5	6.630	0.000	11181	0	8.034	N.D.	#
22)	L5 AR-1248-2	5.963	0.000	19584	0	10.736	N.D.	#
24)	L5 AR-1248-4	6.568f	0.000	7474	0	3.005	N.D.	#
25)	L5 AR-1248-5	6.630	0.000	11181	0	4.698	N.D.	#
26)	L6 AR-1254-1	6.568	0.000	7474	0	2.987	N.D.	#
27)	L6 AR-1254-2	6.784	0.000	12929	0	3.315	N.D.	#
28)	L6 AR-1254-3	7.174	0.000	18257	0	4.446	N.D.	#
32)	L7 AR-1260-2	7.583	0.000	29121	0	7.235	N.D.	#
33)	L7 AR-1260-3	7.950	0.000	69227	0	27.847	N.D.	#
34)	L7 AR-1260-4	8.192	7.270	23175	18515	7.720	22.792	#
35)	L7 AR-1260-5	8.489	7.518	6532	6893	1.137	3.556	#
36)	L8 AR-1262-1	7.950	0.000	69227	0	18.050	N.D.	#
37)	L8 AR-1262-2	8.489	7.518	6532	6893	0.949	3.115	#
38)	L8 AR-1262-3	8.760	7.802	161591	65025	36.236	72.671	#
39)	L8 AR-1262-4	8.841	7.865	144304	59316	44.230	35.565	
40)	L8 AR-1262-5	9.392	8.359	44482	22331	19.169	27.731	#
41)	L9 AR-1268-1	8.760	7.802	161591	65025	21.586	26.497	
42)	L9 AR-1268-2	8.841	7.865	144304	59316	21.483	26.835	
43)	L9 AR-1268-3	9.026	8.070	112791	52660	20.185	28.015	#
44)	L9 AR-1268-4	9.392	8.359	44482	22331	18.288	26.174	#
45)	L9 AR-1268-5	9.726	8.630	403142	163341	21.514	27.039	#

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

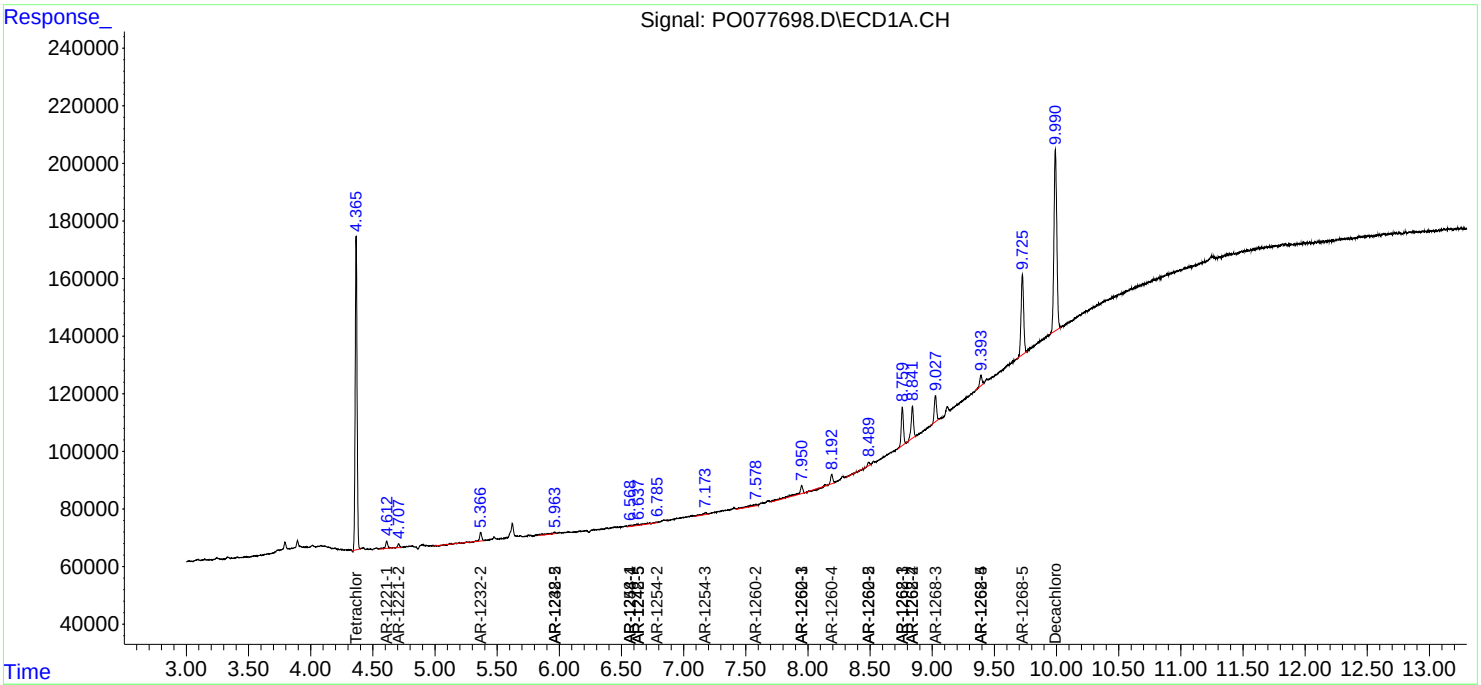
Quantitation Report (Not Reviewed)

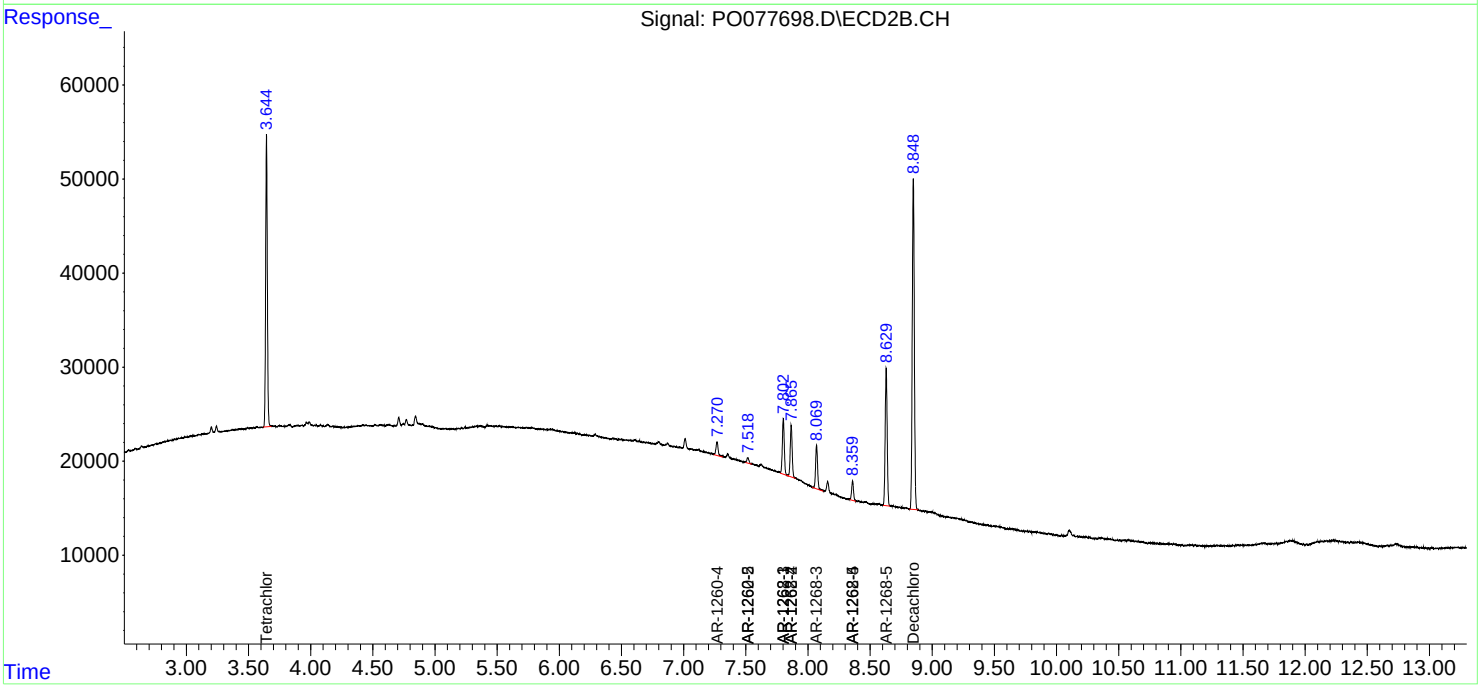
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077698.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 19:50
Operator : DD\AJ
Sample : M2262-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

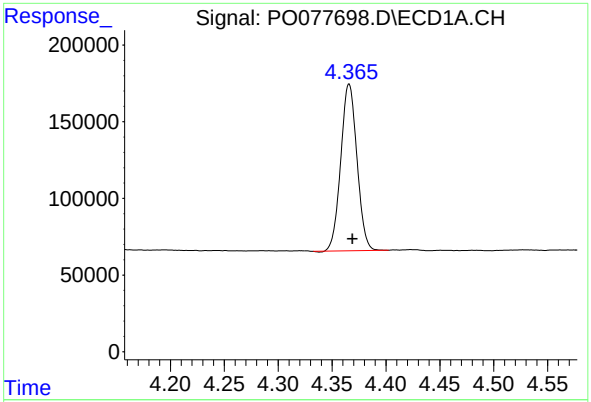
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:02:06 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



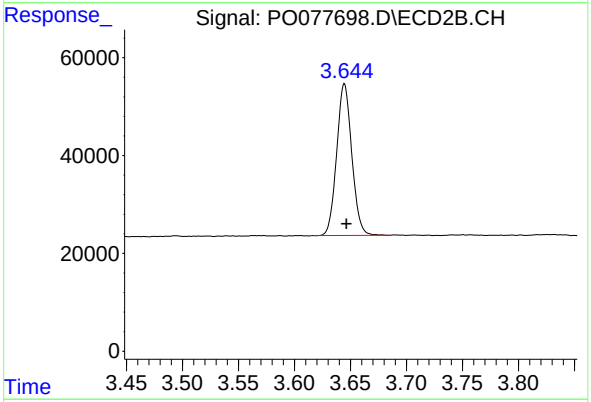




#1 Tetrachloro-m-xylene

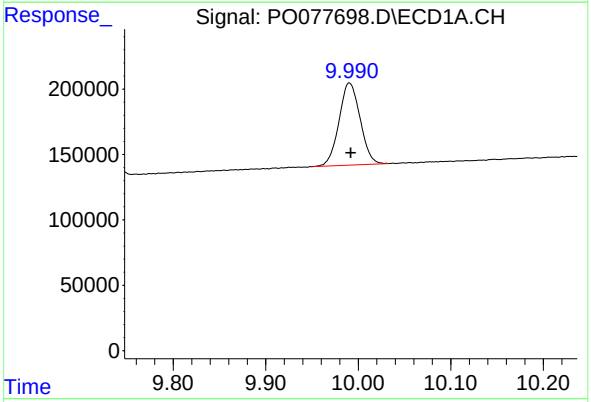
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1136078
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



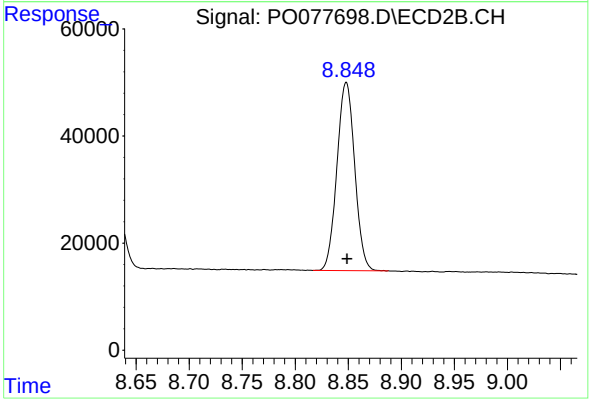
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 291708
Conc: 17.35 ng/ml



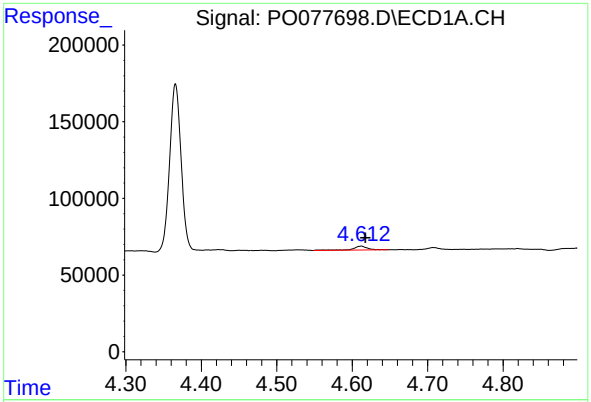
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: -0.001 min
Response: 995535
Conc: 18.95 ng/ml



#2 Decachlorobiphenyl

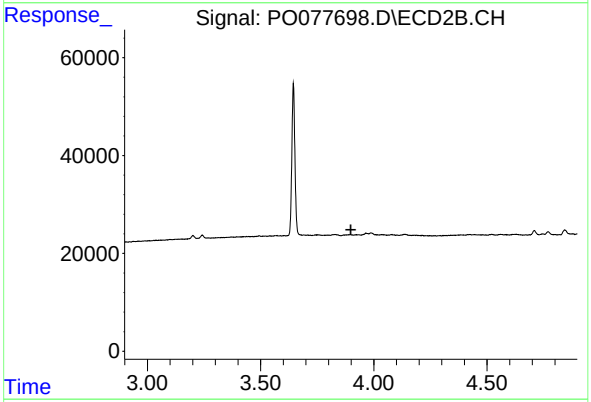
R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 409464
Conc: 23.22 ng/ml



#8 AR-1221-1

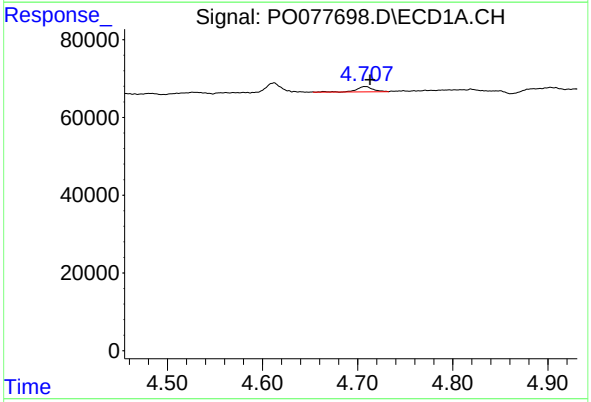
R.T.: 4.612 min
Delta R.T.: -0.006 min
Response: 35878
Conc: 46.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



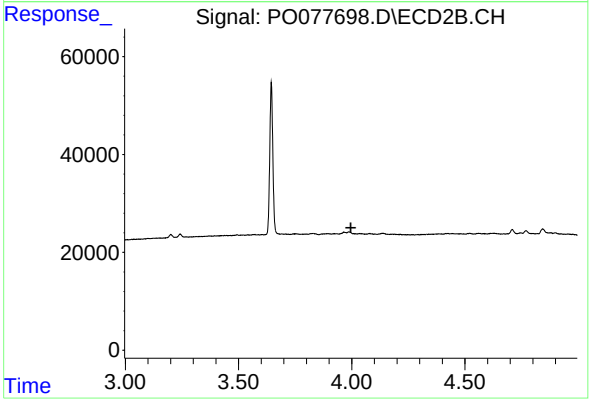
#8 AR-1221-1

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



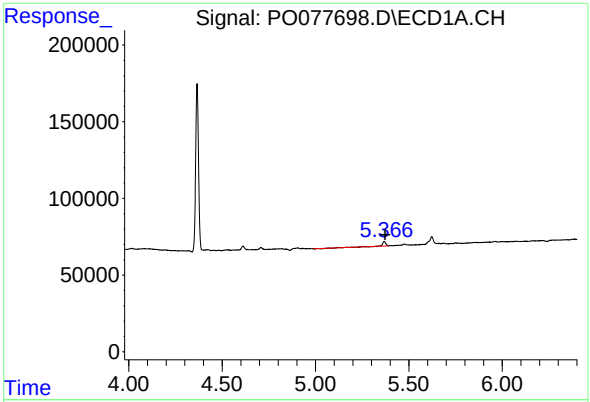
#9 AR-1221-2

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 16231
Conc: 28.04 ng/ml



#9 AR-1221-2

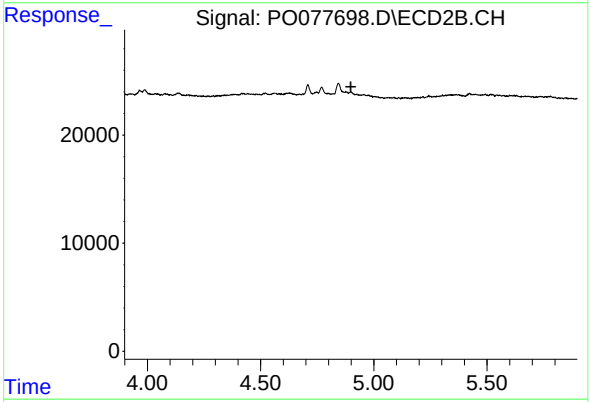
R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#12 AR-1232-2

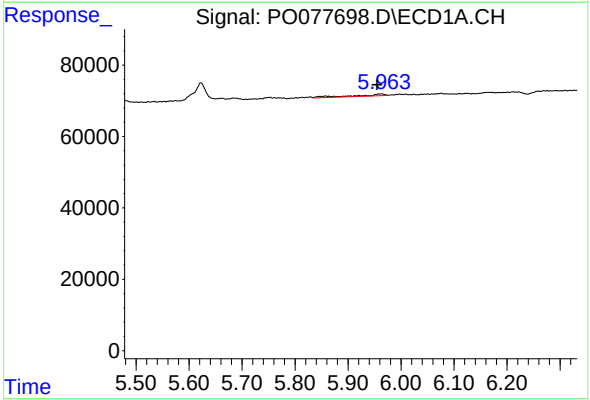
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 25676
Conc: 35.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



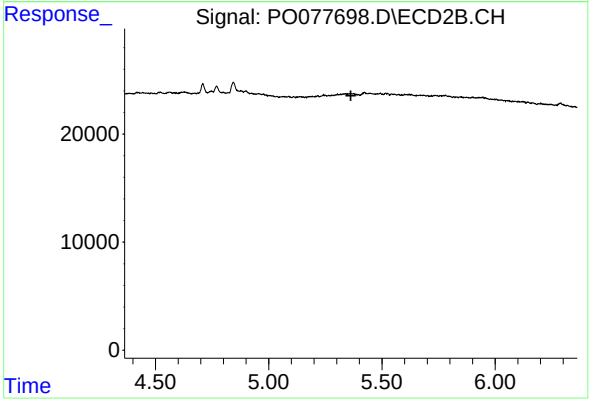
#12 AR-1232-2

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



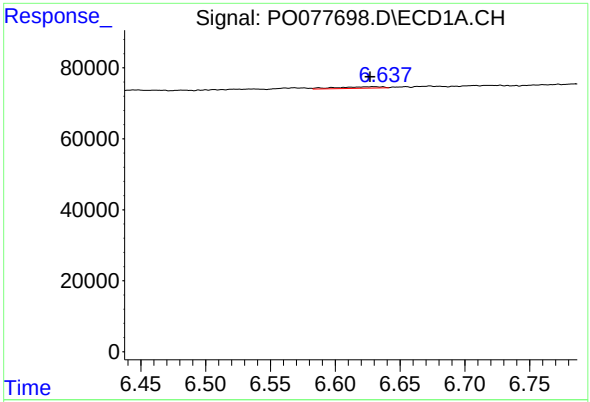
#15 AR-1232-5

R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 19584
Conc: 42.36 ng/ml



#15 AR-1232-5

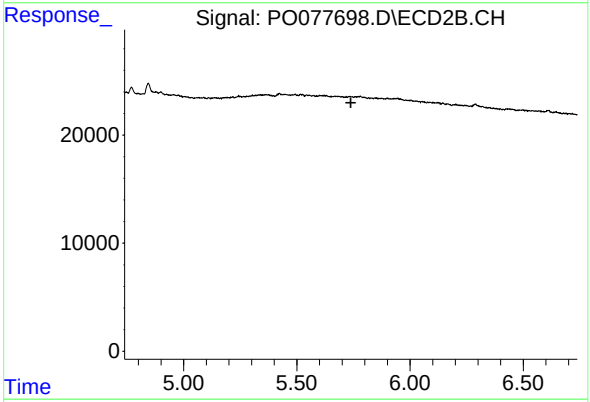
R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#20 AR-1242-5

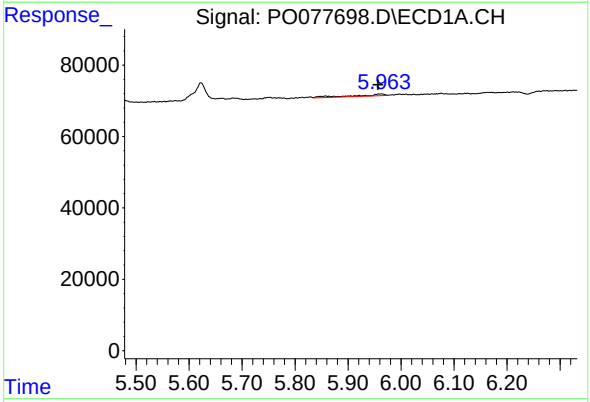
R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 11181
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



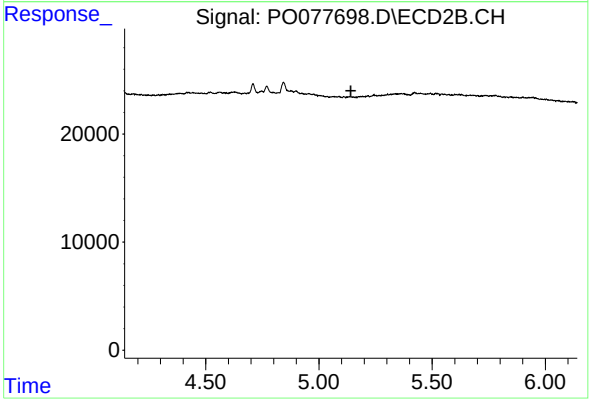
#20 AR-1242-5

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



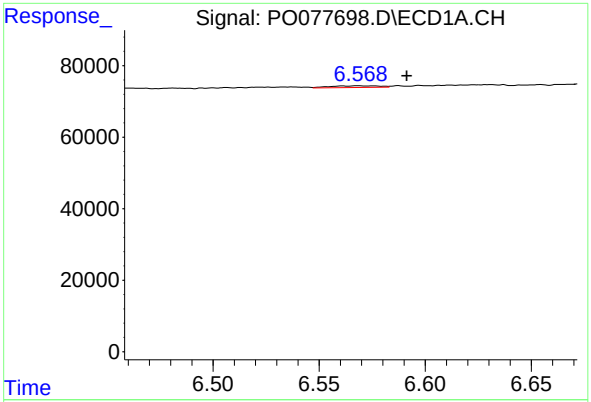
#22 AR-1248-2

R.T.: 5.963 min
Delta R.T.: 0.006 min
Response: 19584
Conc: 10.74 ng/ml



#22 AR-1248-2

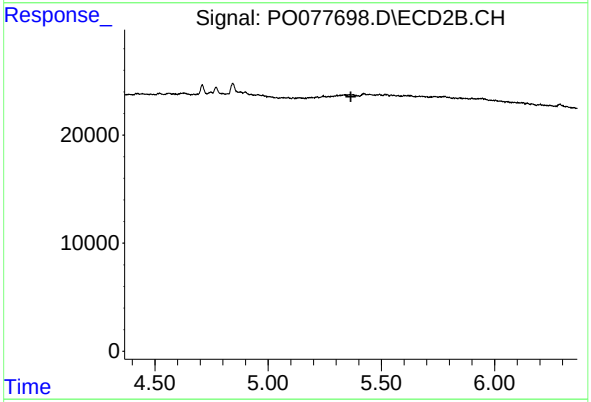
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#24 AR-1248-4

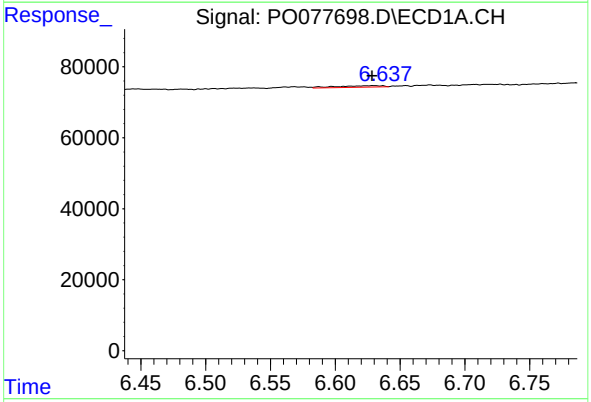
R.T.: 6.568 min
Delta R.T.: -0.023 min
Response: 7474
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



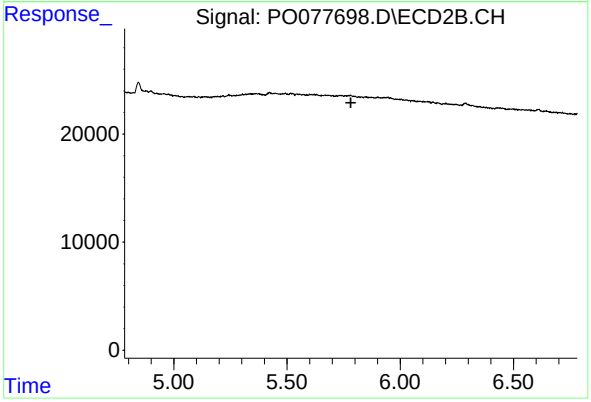
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



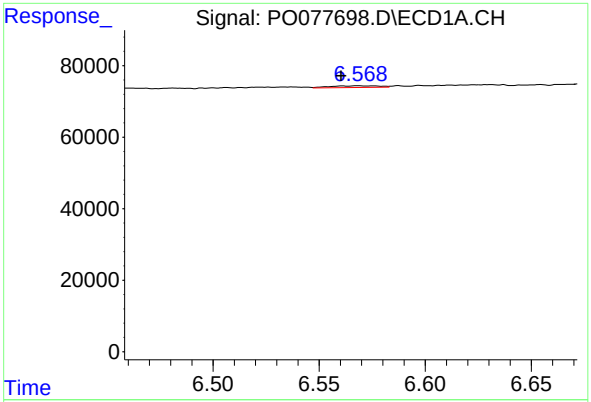
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 11181
Conc: 4.70 ng/ml



#25 AR-1248-5

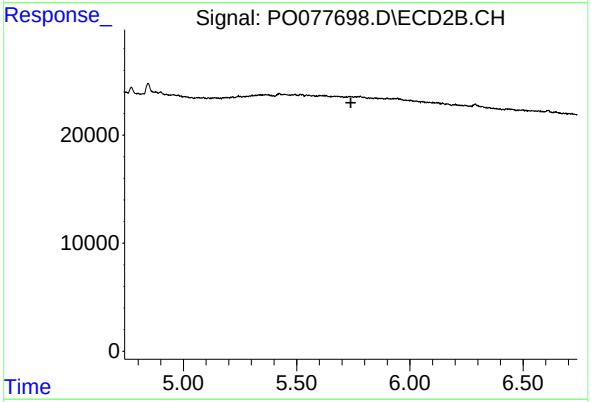
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#26 AR-1254-1

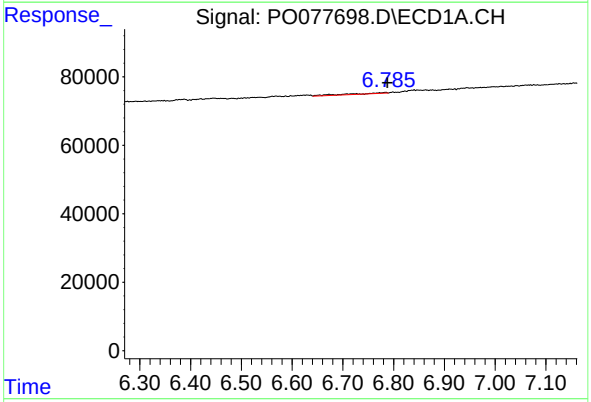
R.T.: 6.568 min
Delta R.T.: 0.008 min
Response: 7474
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



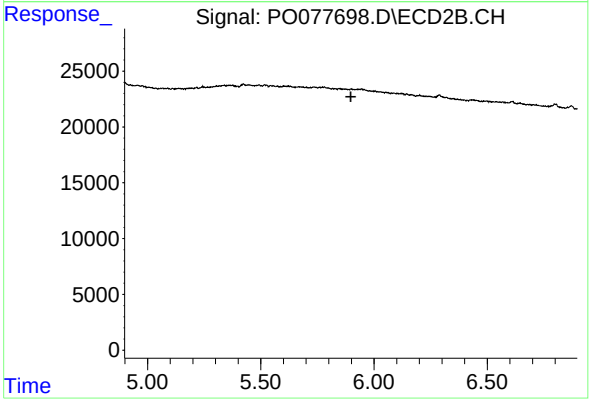
#26 AR-1254-1

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



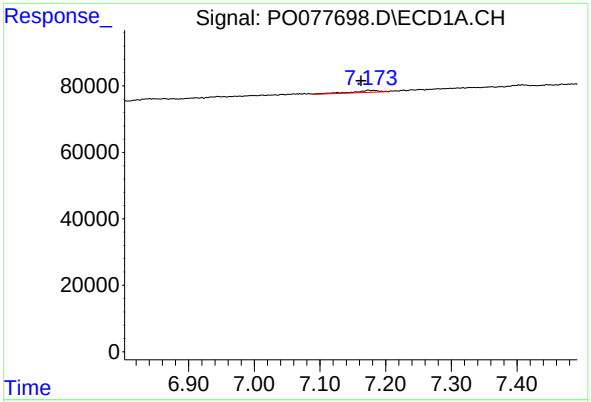
#27 AR-1254-2

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 12929
Conc: 3.31 ng/ml



#27 AR-1254-2

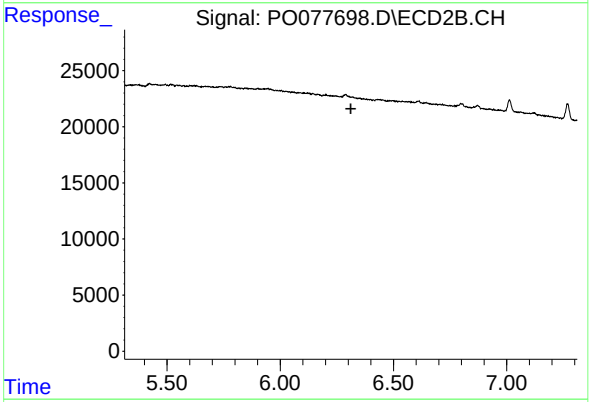
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#28 AR-1254-3

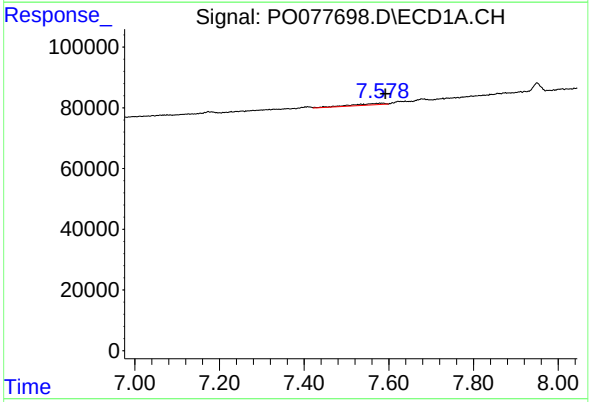
R.T.: 7.174 min
Delta R.T.: 0.012 min
Response: 18257
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



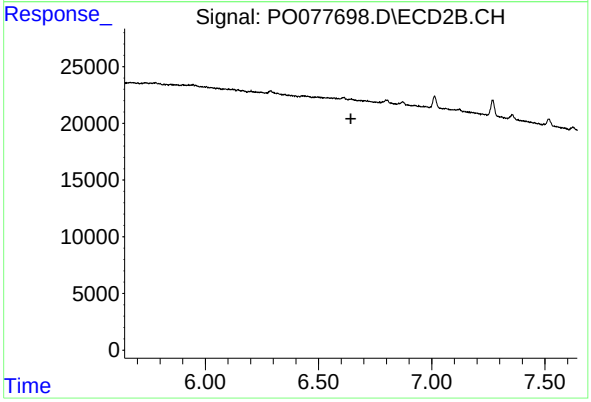
#28 AR-1254-3

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



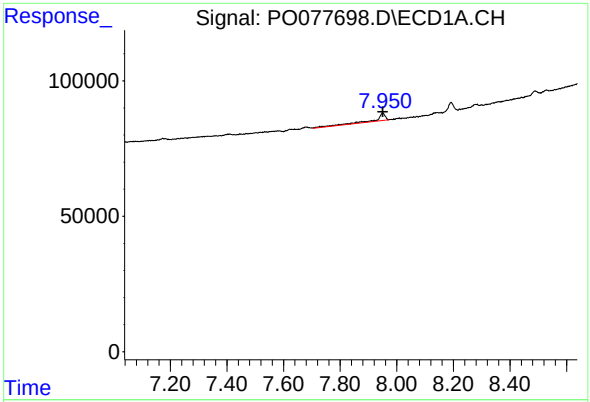
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 29121
Conc: 7.23 ng/ml



#32 AR-1260-2

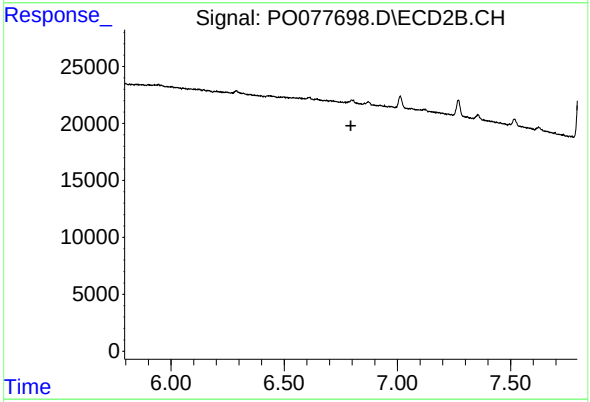
R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#33 AR-1260-3

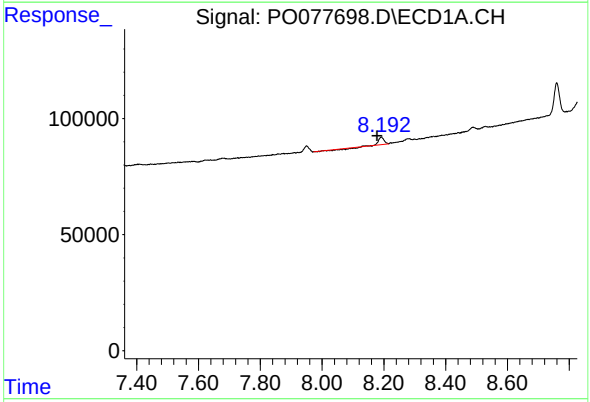
R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 69227
Conc: 27.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



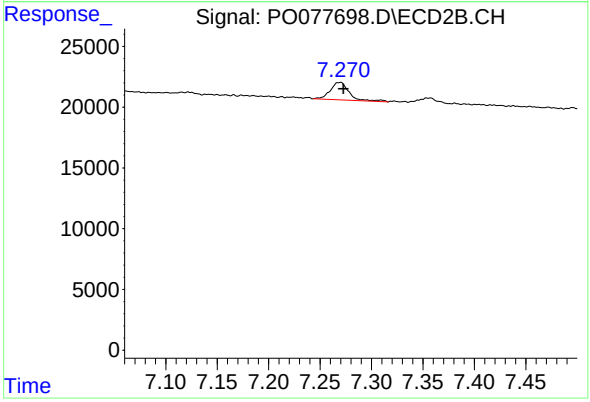
#33 AR-1260-3

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



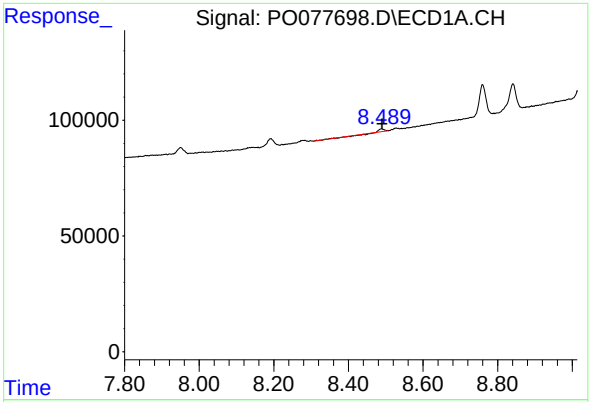
#34 AR-1260-4

R.T.: 8.192 min
Delta R.T.: 0.014 min
Response: 23175
Conc: 7.72 ng/ml



#34 AR-1260-4

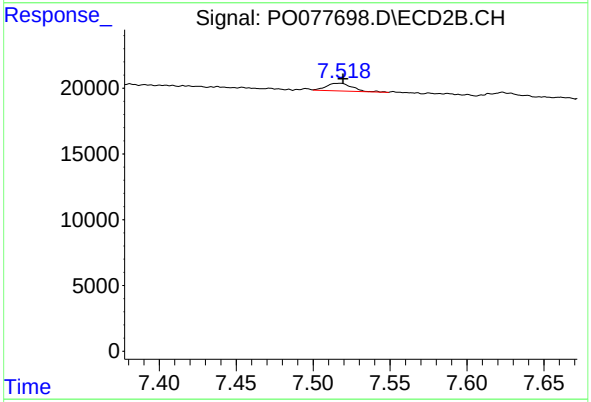
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 18515
Conc: 22.79 ng/ml



#35 AR-1260-5

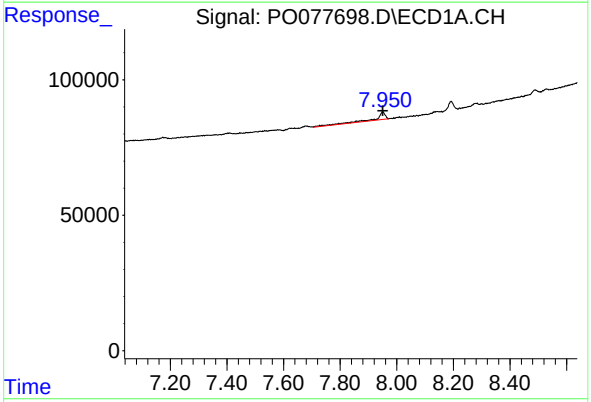
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 6532
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



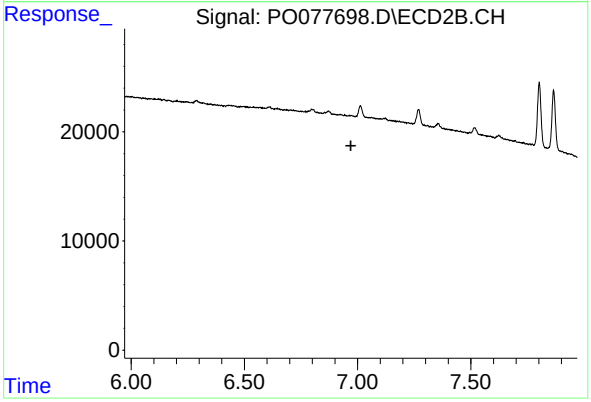
#35 AR-1260-5

R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 6893
Conc: 3.56 ng/ml



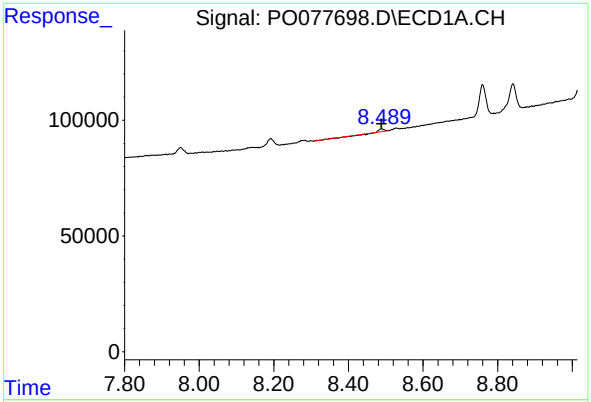
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 69227
Conc: 18.05 ng/ml



#36 AR-1262-1

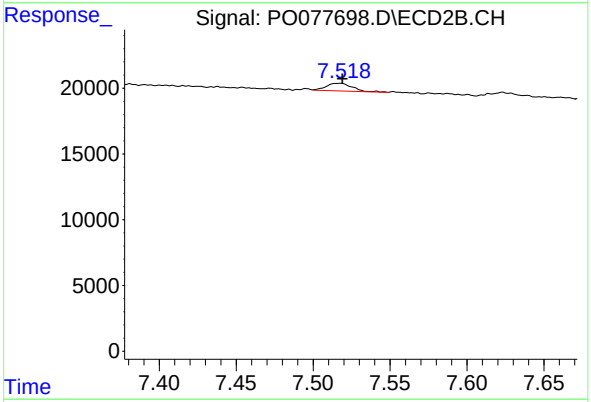
R.T.: 0.000 min
Exp R.T. : 6.971 min
Response: 0
Conc: N.D.



#37 AR-1262-2

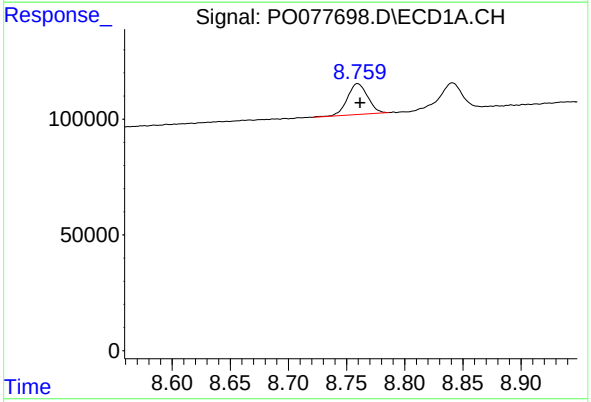
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 6532
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



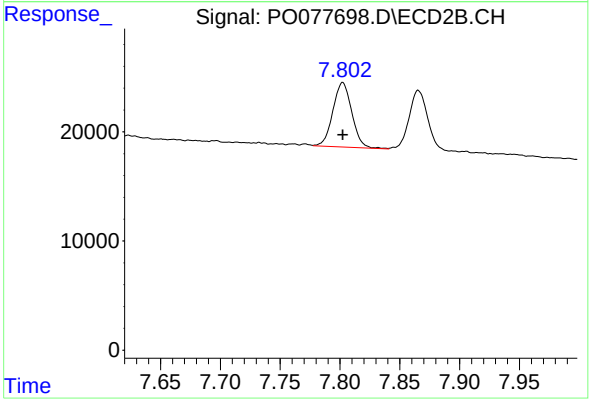
#37 AR-1262-2

R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 6893
Conc: 3.11 ng/ml



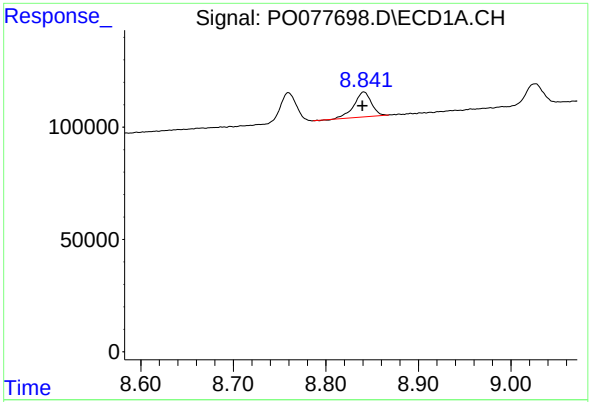
#38 AR-1262-3

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 161591
Conc: 36.24 ng/ml



#38 AR-1262-3

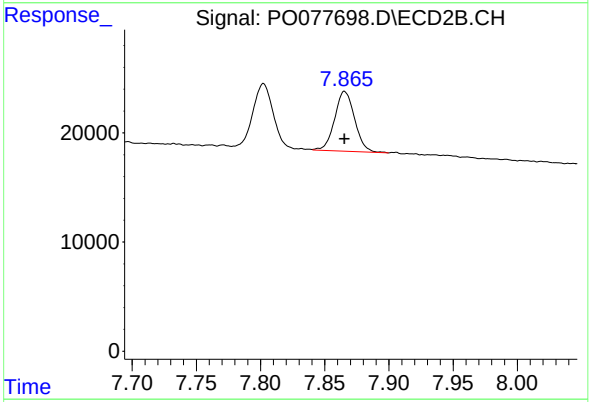
R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 65025
Conc: 72.67 ng/ml



#39 AR-1262-4

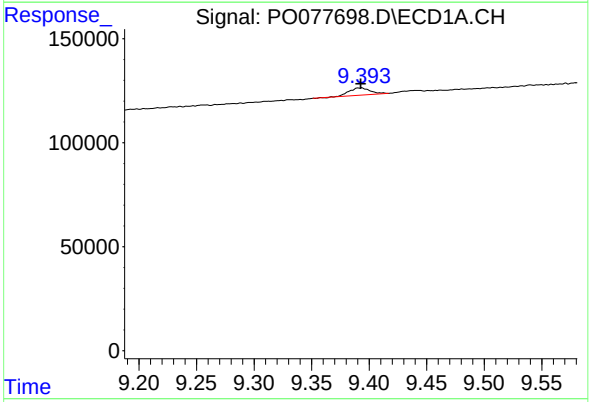
R.T.: 8.841 min
Delta R.T.: 0.001 min
Response: 144304
Conc: 44.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



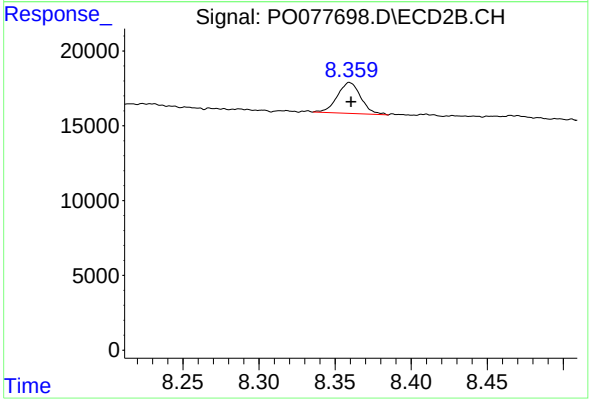
#39 AR-1262-4

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 59316
Conc: 35.56 ng/ml



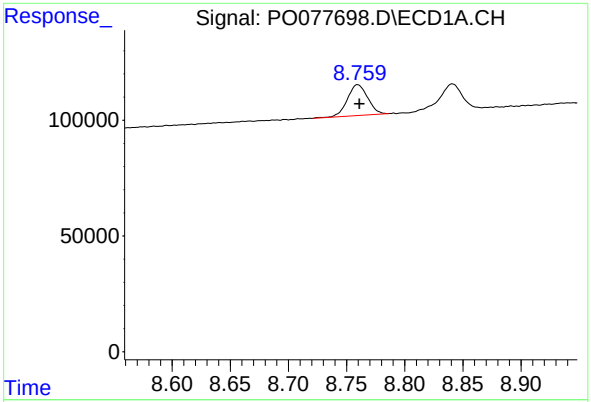
#40 AR-1262-5

R.T.: 9.392 min
Delta R.T.: 0.000 min
Response: 44482
Conc: 19.17 ng/ml



#40 AR-1262-5

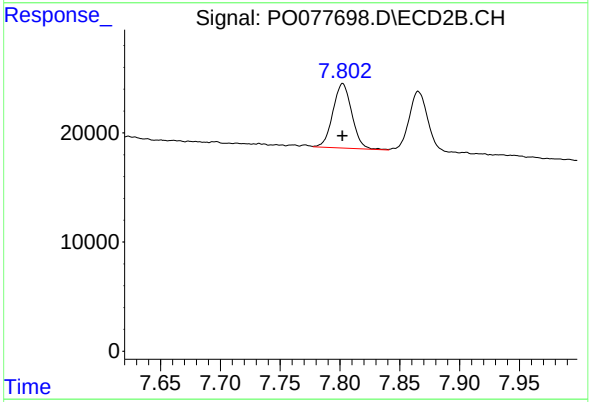
R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 22331
Conc: 27.73 ng/ml



#41 AR-1268-1

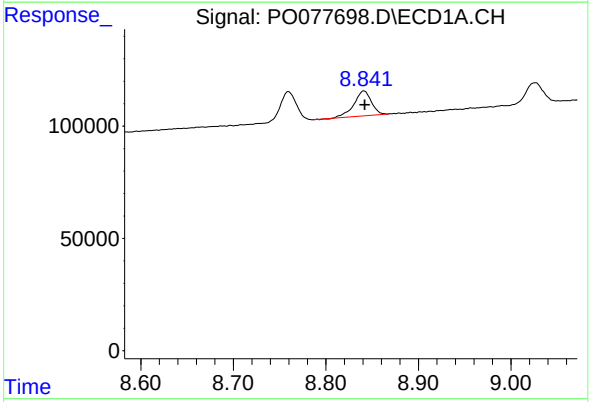
R.T.: 8.760 min
Delta R.T.: -0.001 min
Response: 161591
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



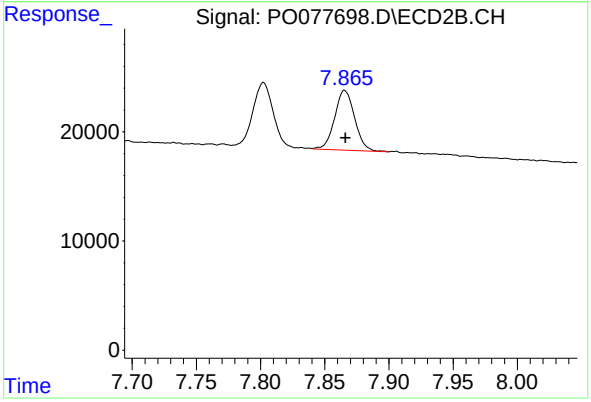
#41 AR-1268-1

R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 65025
Conc: 26.50 ng/ml



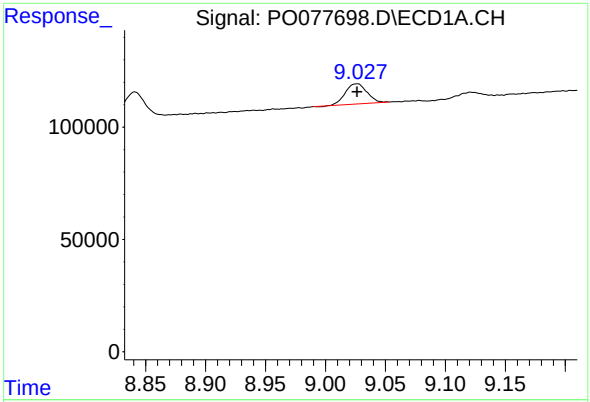
#42 AR-1268-2

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 144304
Conc: 21.48 ng/ml



#42 AR-1268-2

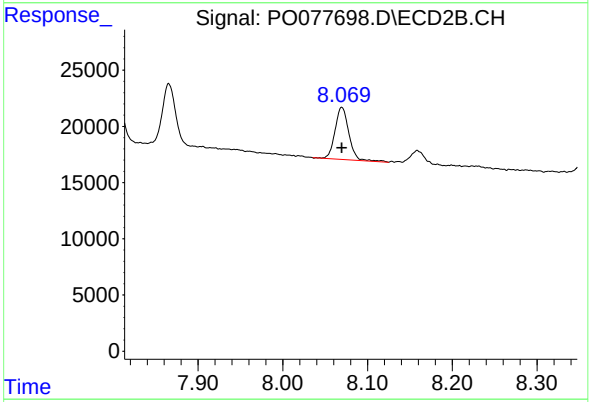
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 59316
Conc: 26.84 ng/ml



#43 AR-1268-3

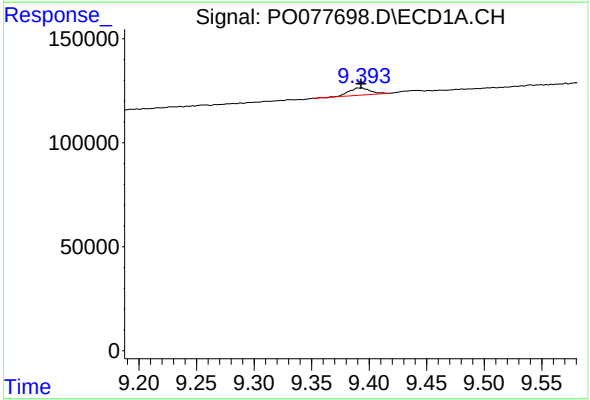
R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 112791
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



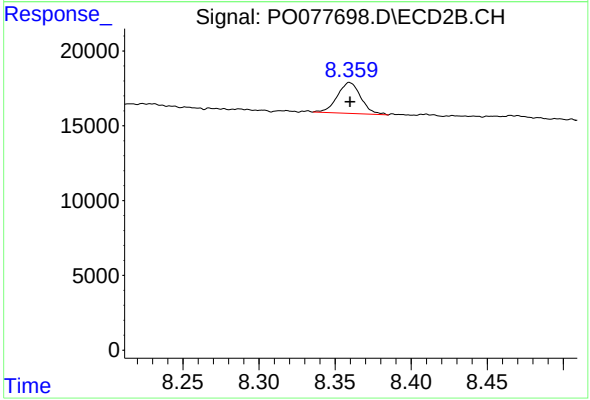
#43 AR-1268-3

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 52660
Conc: 28.01 ng/ml



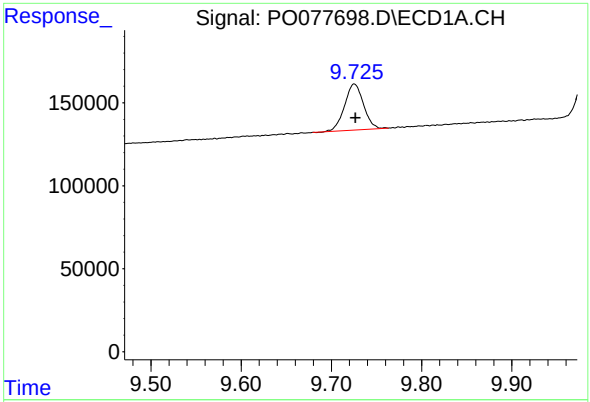
#44 AR-1268-4

R.T.: 9.392 min
Delta R.T.: 0.000 min
Response: 44482
Conc: 18.29 ng/ml



#44 AR-1268-4

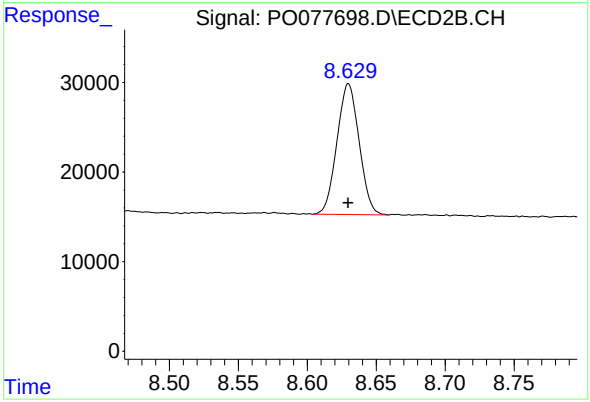
R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 22331
Conc: 26.17 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: -0.001 min
Response: 403142
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 163341
Conc: 27.04 ng/ml