Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077696.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 19:15
Operator : DD\AJ
Sample : M2262-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:01:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.367	3.645	1306252	333762	18.817	19.850	
2)	SA Decachlor...	9.993	8.849	1097957	429034	20.897	24.327	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.139	0	10153	N.D.	25.821	#
7)	L1 AR-1016-5	6.166	5.363	21328	5427	12.313	10.845	
8)	L2 AR-1221-1	4.613	0.000	34026	0	44.555	N.D.	#
9)	L2 AR-1221-2	4.709	3.988	20092	5753	34.708	35.873	
12)	L3 AR-1232-2	5.369	0.000	46406	0	63.959	N.D.	#
15)	L3 AR-1232-5	5.956	5.363	42601	5427	92.147	29.962	#
20)	L4 AR-1242-5	6.628	5.739	19529	26502	14.032	59.662	#
22)	L5 AR-1248-2	5.956	5.139	42601	10153	23.354	19.827	
23)	L5 AR-1248-3	6.166	0.000	21328	0	9.704	N.D.	#
24)	L5 AR-1248-4	6.588	5.363	30180	5427	12.132	8.730	#
25)	L5 AR-1248-5	6.628	0.000	19529	0	8.206	N.D.	#
26)	L6 AR-1254-1	6.559	5.739	61784	26502	24.692	28.139	
27)	L6 AR-1254-2	6.785	5.897	97041	29482	24.880	34.605	#
28)	L6 AR-1254-3	7.161	6.311	99711	37494	24.282	28.767	
29)	L6 AR-1254-4	7.454	6.549	73420	23635	23.649	27.387	
30)	L6 AR-1254-5	7.877	6.973	88326	32975	26.130	26.540	
31)	L7 AR-1260-1	7.326	6.446	41574	18233	12.410	18.509	#
32)	L7 AR-1260-2	7.590	6.643	46958	15921	11.666	13.226	
33)	L7 AR-1260-3	7.940	6.792	12198	19126	4.907	17.242	#
34)	L7 AR-1260-4	8.169	0.000	35005	0	11.662	N.D.	#
35)	L7 AR-1260-5	8.493	0.000	16165	0	2.813	N.D.	#
36)	L8 AR-1262-1	7.940	6.973	12198	32975	3.180	51.036	#
37)	L8 AR-1262-2	8.493	0.000	16165	0	2.348	N.D.	#
38)	L8 AR-1262-3	8.778f	0.000	13538	0	3.036	N.D.	#
41)	L9 AR-1268-1	8.778f	0.000	13538	0	1.809	N.D.	#
45)	L9 AR-1268-5	9.735	0.000	9932	0	0.530	N.D.	#

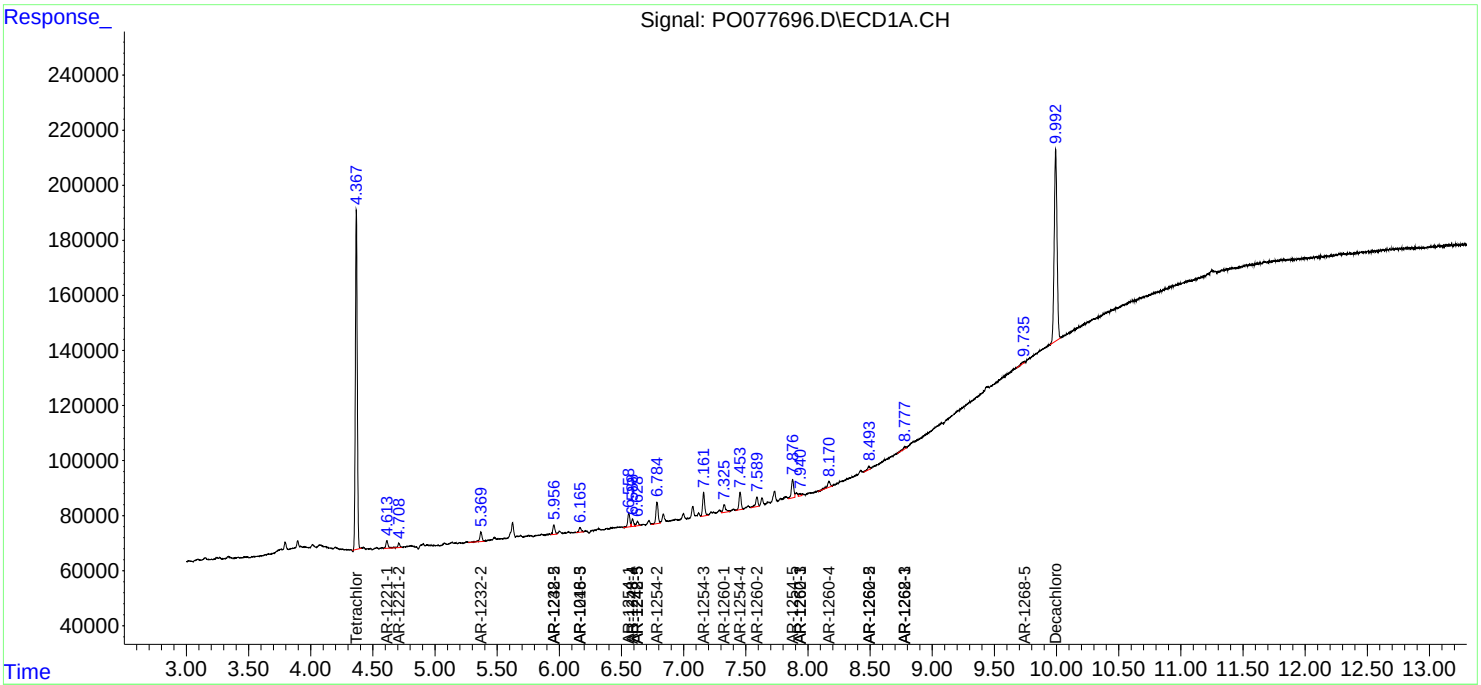
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

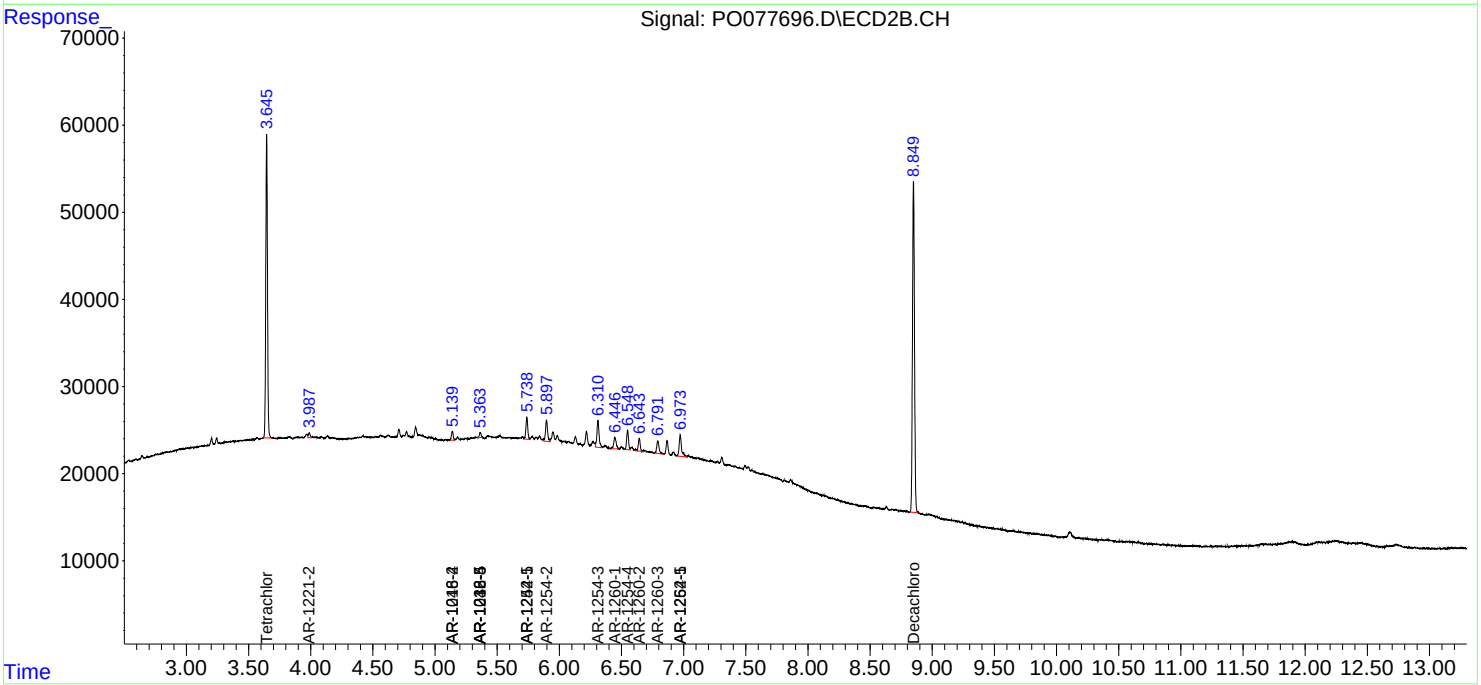
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077696.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 19:15
Operator : DD\AJ
Sample : M2262-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

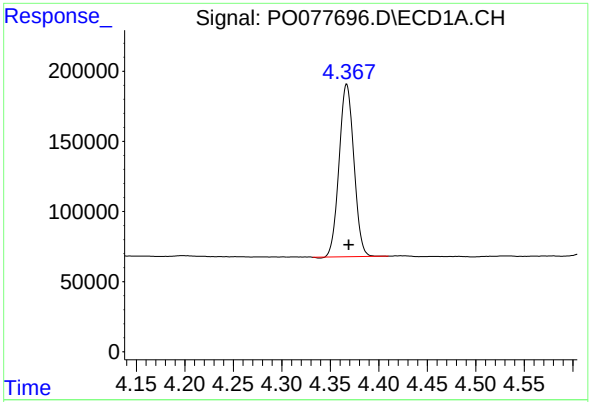
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:01:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



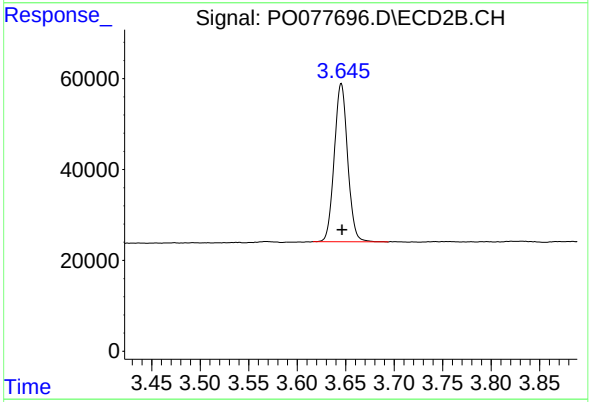




#1 Tetrachloro-m-xylene

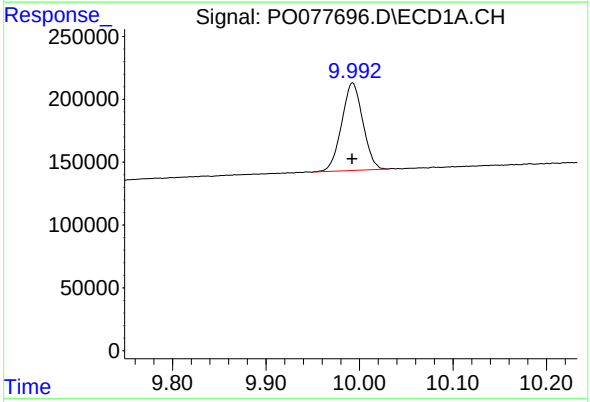
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1306252
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



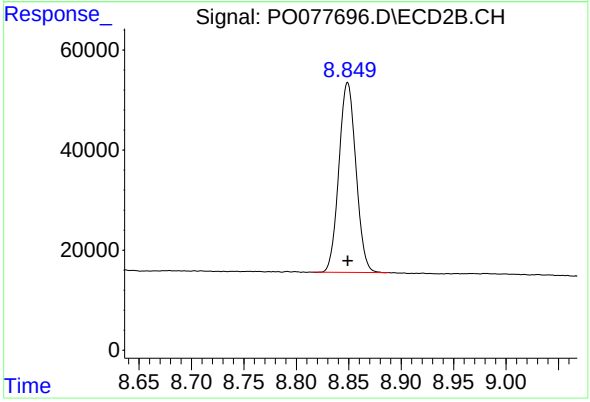
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 333762
Conc: 19.85 ng/ml



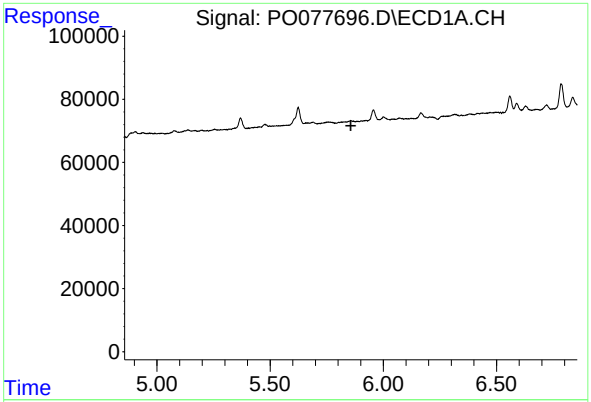
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 1097957
Conc: 20.90 ng/ml



#2 Decachlorobiphenyl

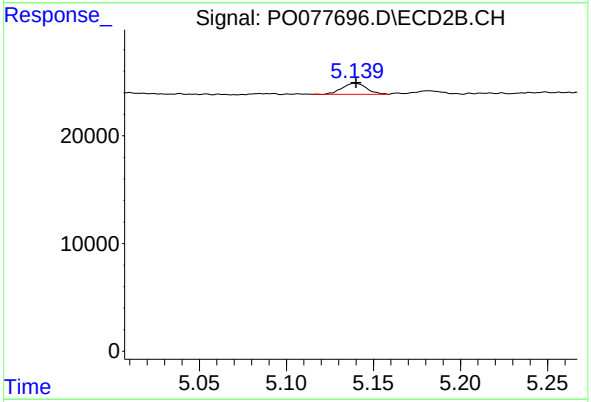
R.T.: 8.849 min
Delta R.T.: 0.000 min
Response: 429034
Conc: 24.33 ng/ml



#6 AR-1016-4

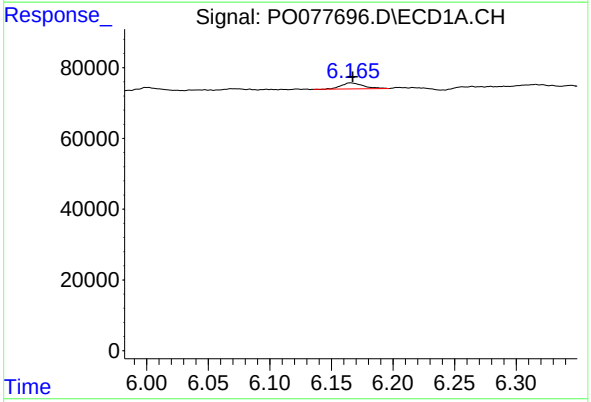
R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



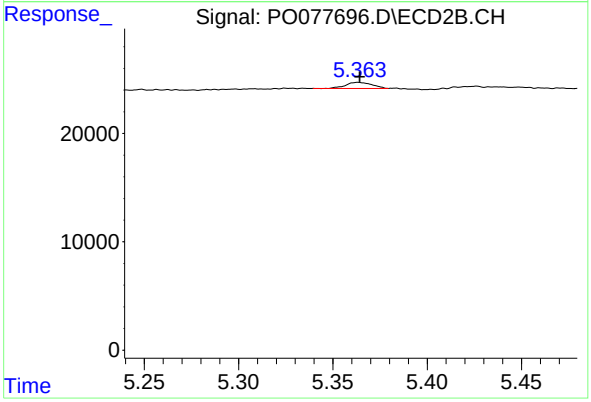
#6 AR-1016-4

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 10153
Conc: 25.82 ng/ml



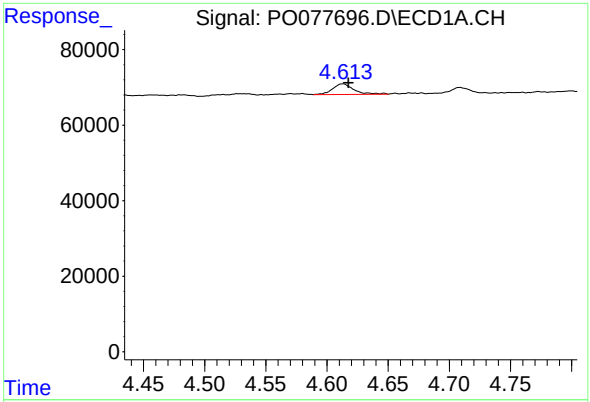
#7 AR-1016-5

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 21328
Conc: 12.31 ng/ml



#7 AR-1016-5

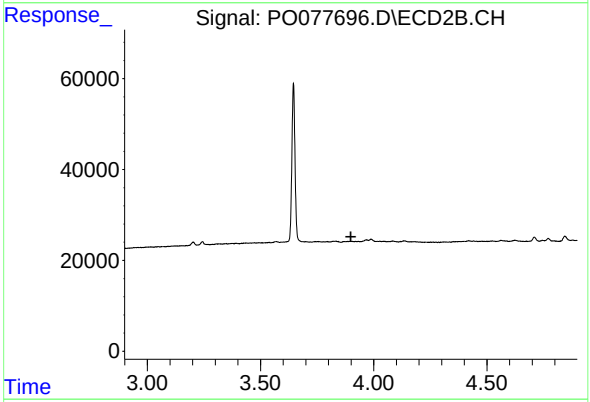
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 5427
Conc: 10.85 ng/ml



#8 AR-1221-1

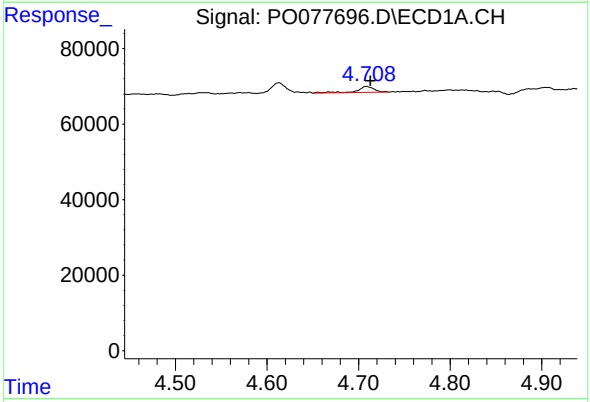
R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 34026
Conc: 44.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



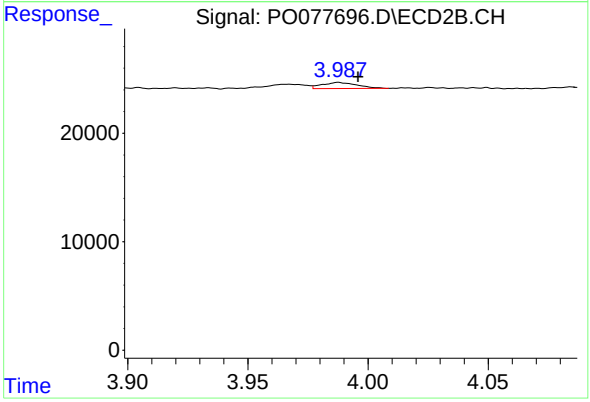
#8 AR-1221-1

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



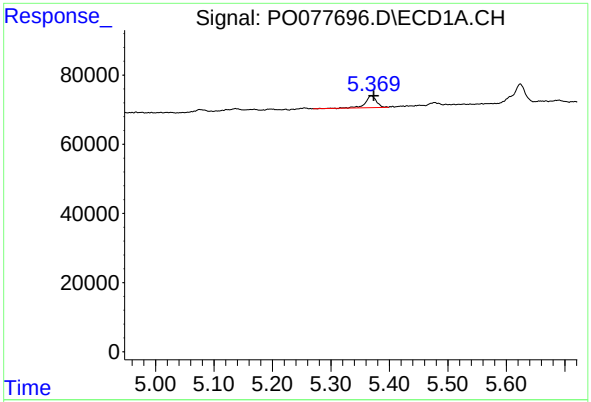
#9 AR-1221-2

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 20092
Conc: 34.71 ng/ml



#9 AR-1221-2

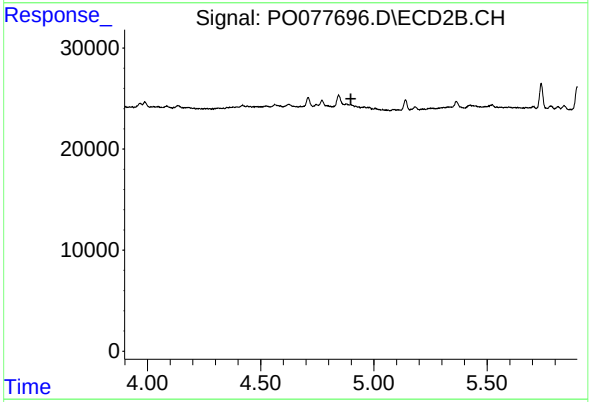
R.T.: 3.988 min
Delta R.T.: -0.008 min
Response: 5753
Conc: 35.87 ng/ml



#12 AR-1232-2

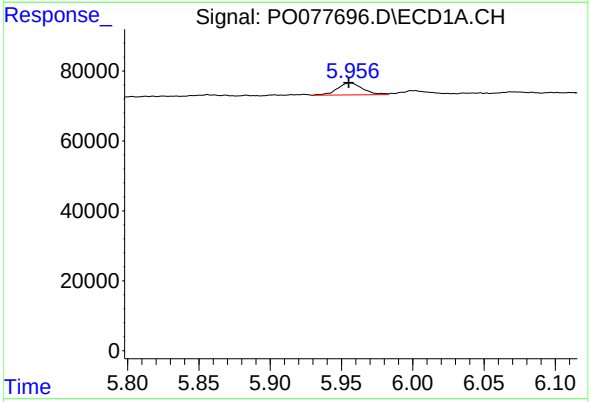
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 46406
Conc: 63.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



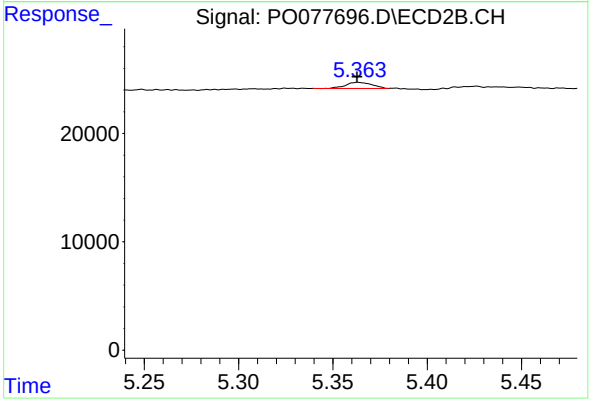
#12 AR-1232-2

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



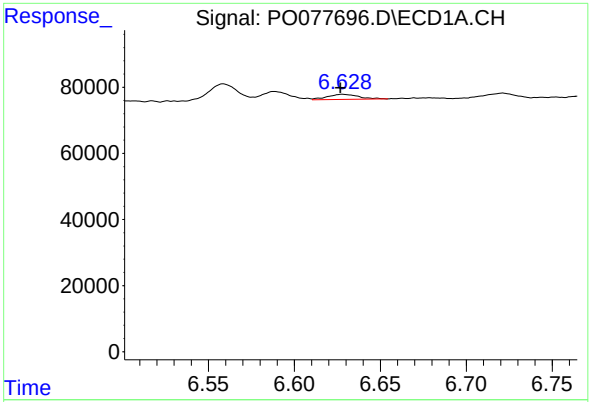
#15 AR-1232-5

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 42601
Conc: 92.15 ng/ml



#15 AR-1232-5

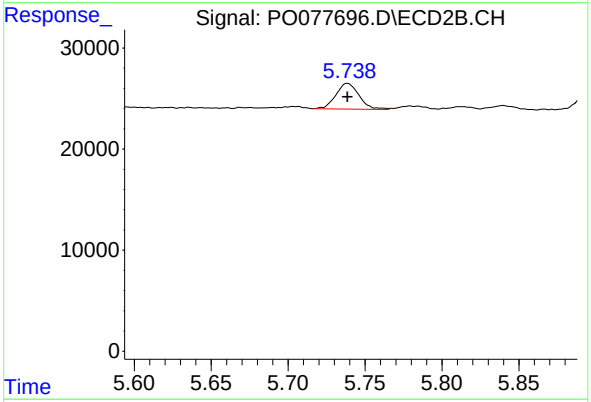
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 5427
Conc: 29.96 ng/ml



#20 AR-1242-5

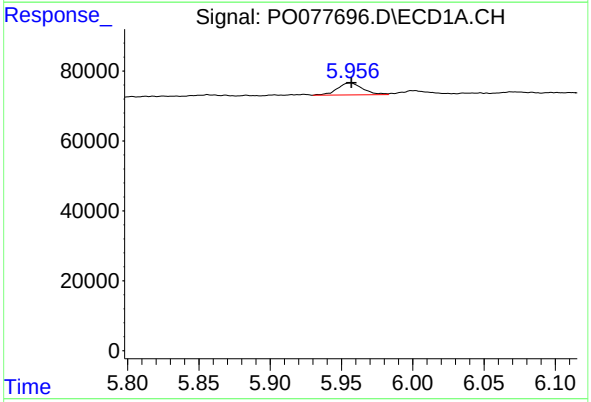
R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 19529
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



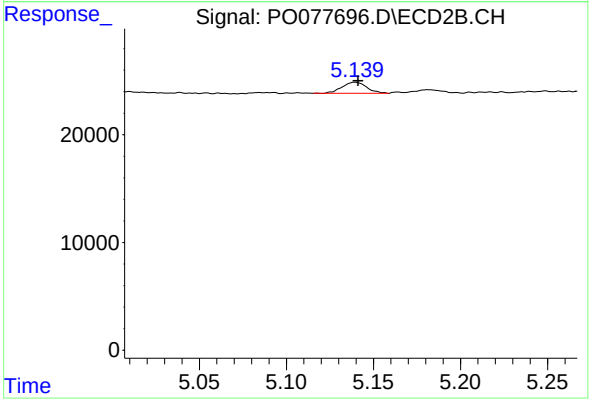
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 26502
Conc: 59.66 ng/ml



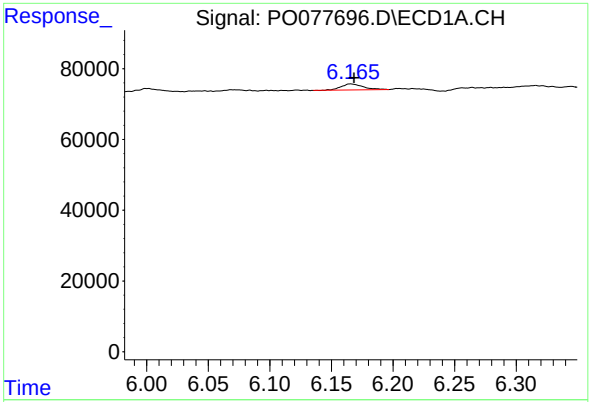
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 42601
Conc: 23.35 ng/ml



#22 AR-1248-2

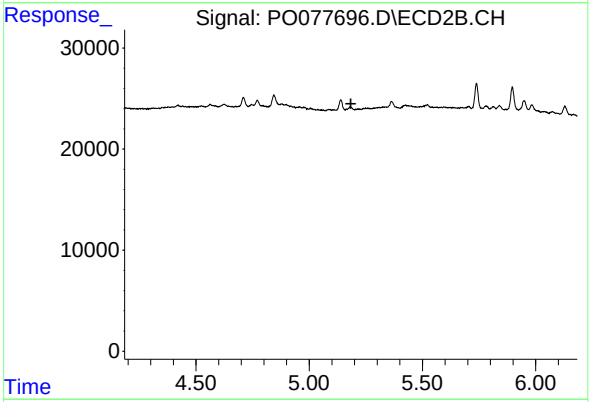
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 10153
Conc: 19.83 ng/ml



#23 AR-1248-3

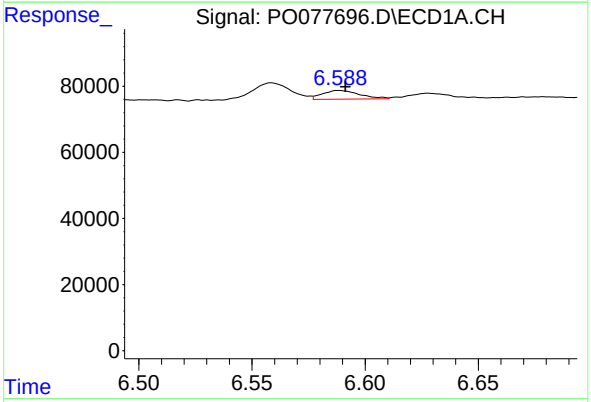
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 21328
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



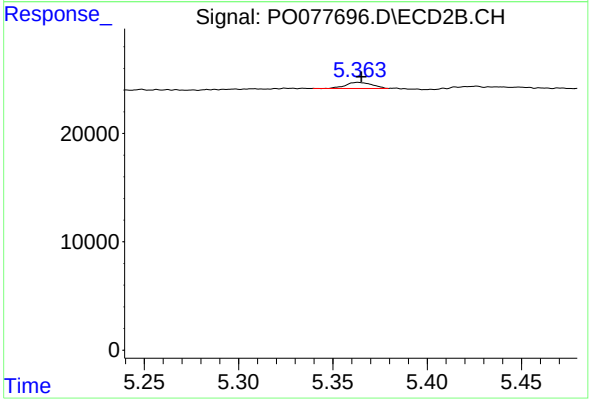
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.184 min
Response: 0
Conc: N.D.



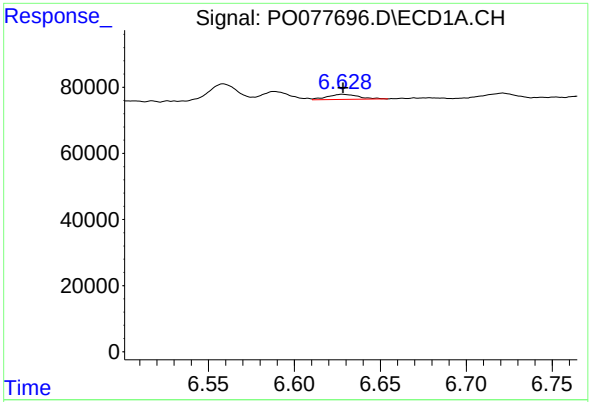
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 30180
Conc: 12.13 ng/ml



#24 AR-1248-4

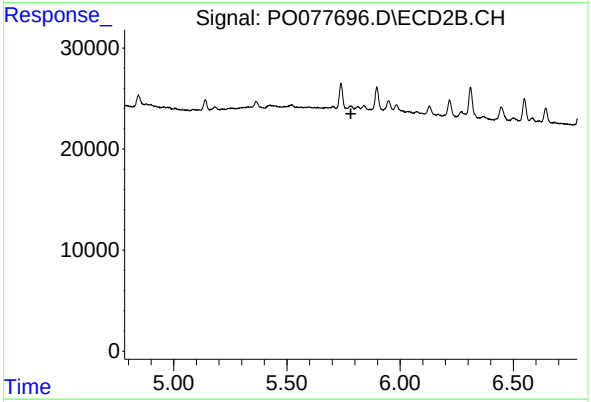
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 5427
Conc: 8.73 ng/ml



#25 AR-1248-5

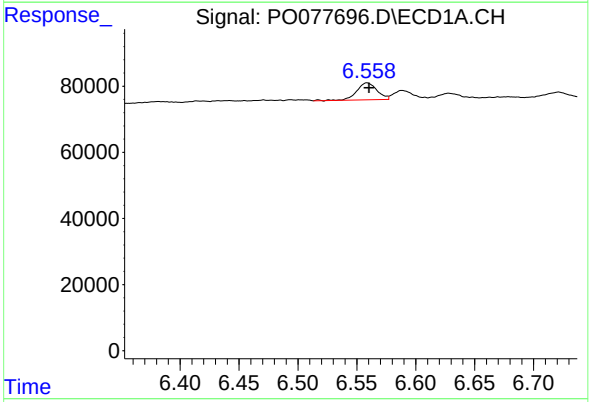
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 19529
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



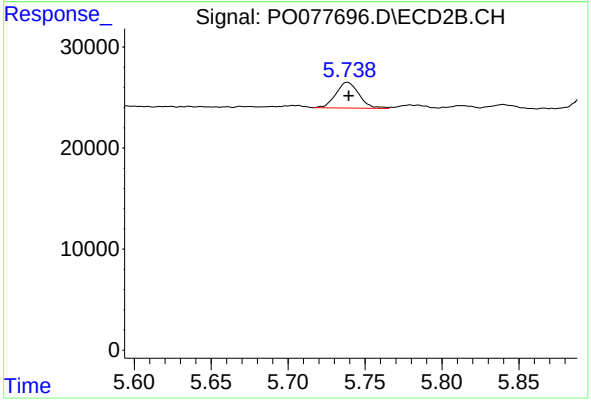
#25 AR-1248-5

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



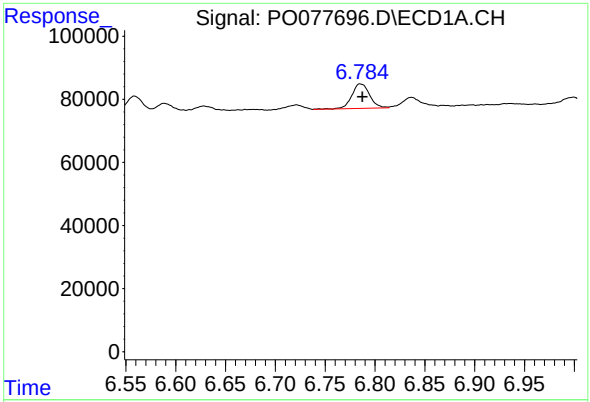
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 61784
Conc: 24.69 ng/ml



#26 AR-1254-1

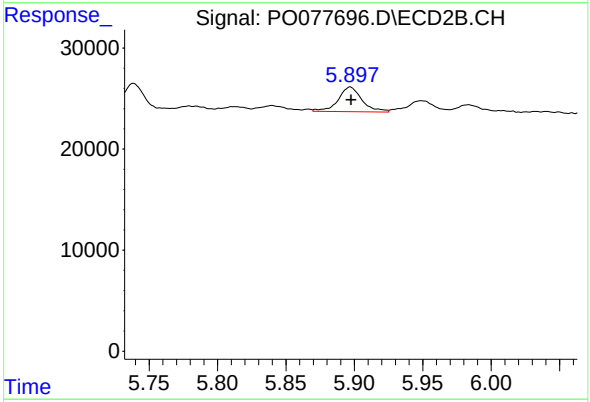
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 26502
Conc: 28.14 ng/ml



#27 AR-1254-2

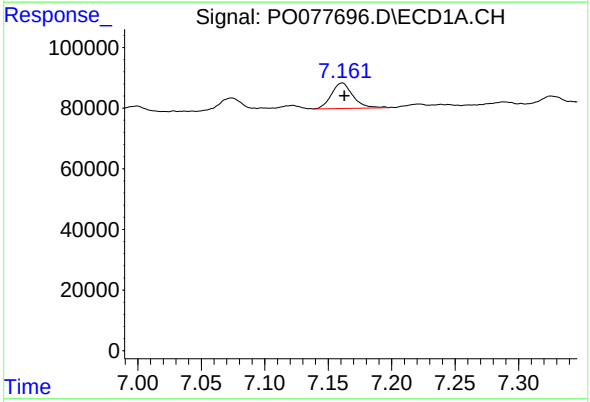
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 97041
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



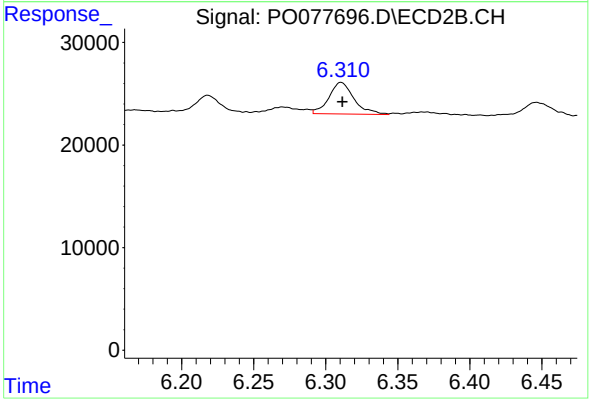
#27 AR-1254-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 29482
Conc: 34.61 ng/ml



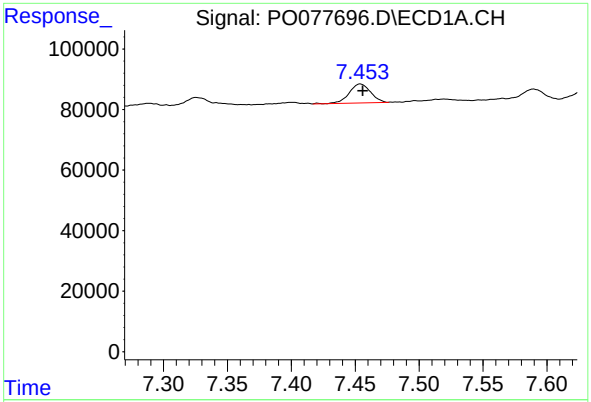
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 99711
Conc: 24.28 ng/ml



#28 AR-1254-3

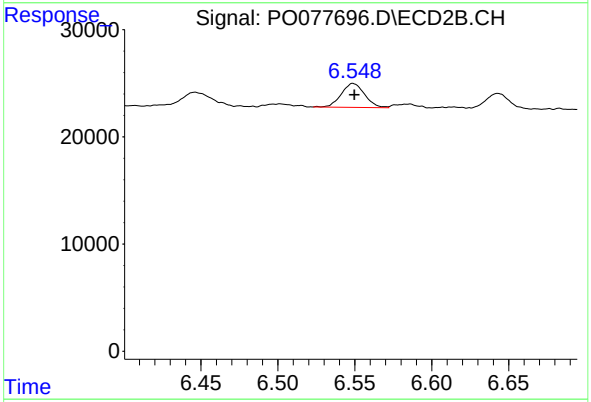
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 37494
Conc: 28.77 ng/ml



#29 AR-1254-4

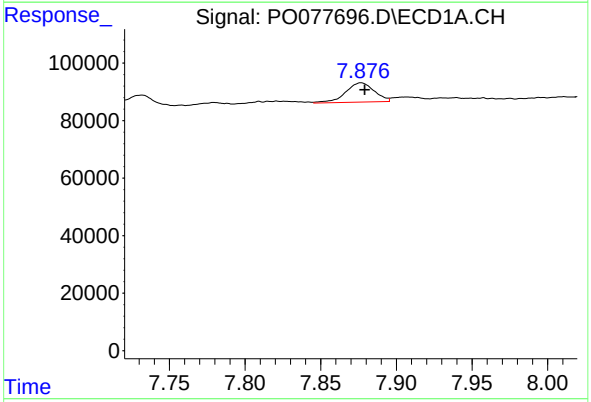
R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 73420
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



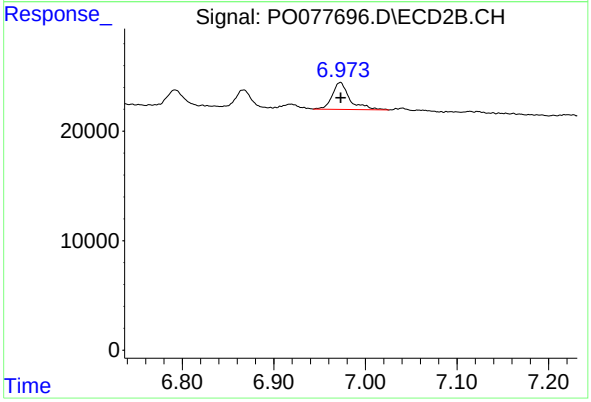
#29 AR-1254-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 23635
Conc: 27.39 ng/ml



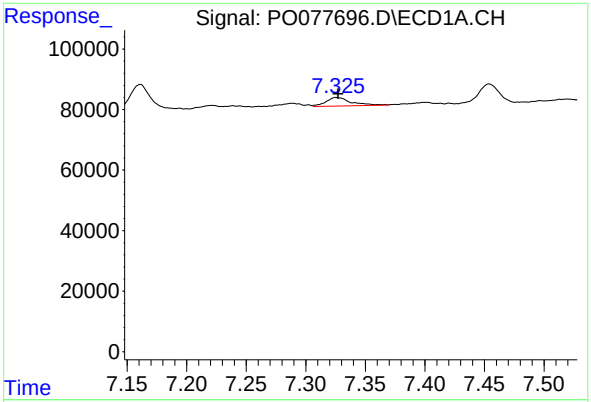
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 88326
Conc: 26.13 ng/ml



#30 AR-1254-5

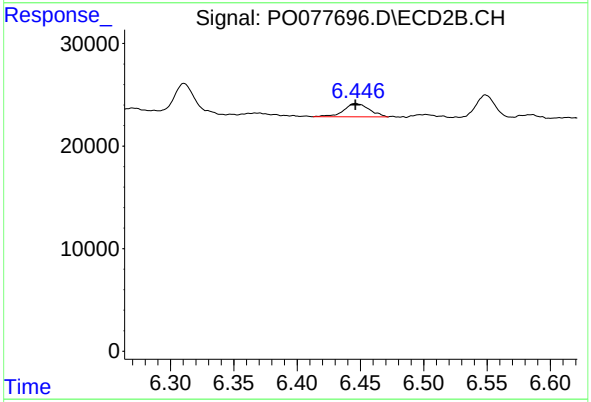
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 32975
Conc: 26.54 ng/ml



#31 AR-1260-1

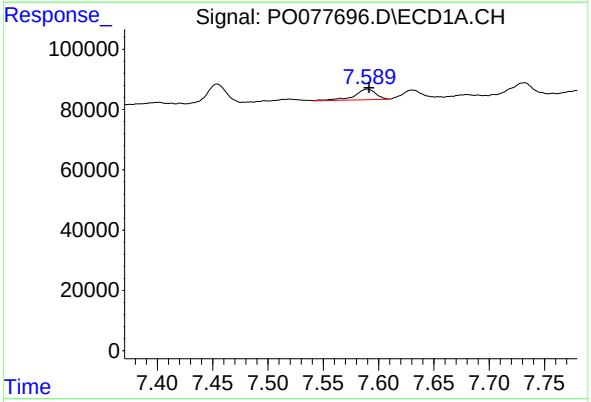
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 41574
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



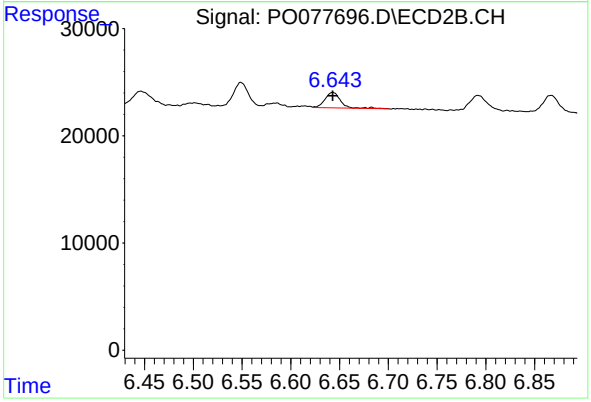
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 18233
Conc: 18.51 ng/ml



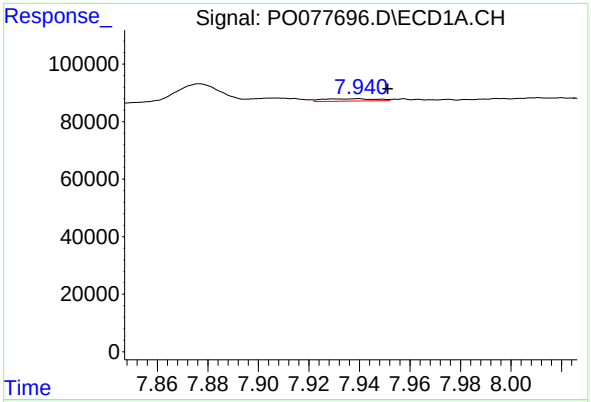
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 46958
Conc: 11.67 ng/ml



#32 AR-1260-2

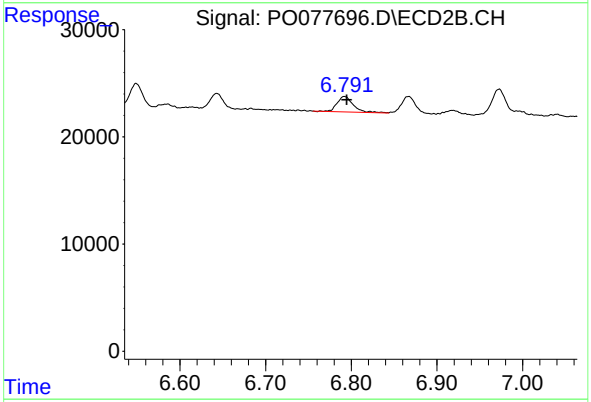
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 15921
Conc: 13.23 ng/ml



#33 AR-1260-3

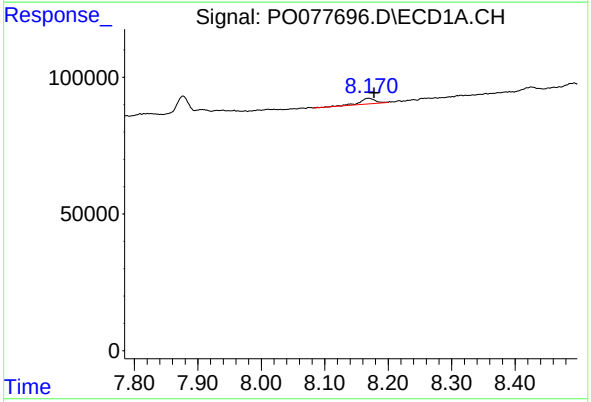
R.T.: 7.940 min
Delta R.T.: -0.012 min
Response: 12198
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



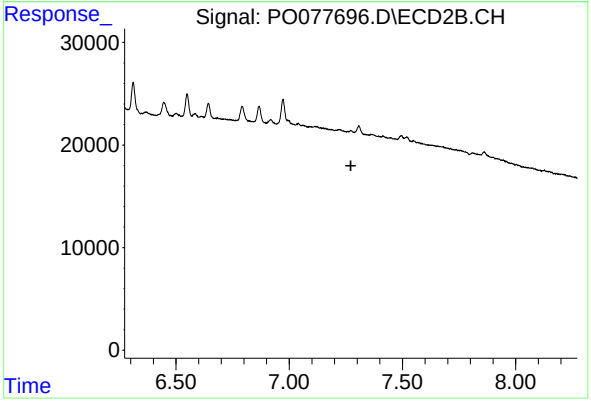
#33 AR-1260-3

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 19126
Conc: 17.24 ng/ml



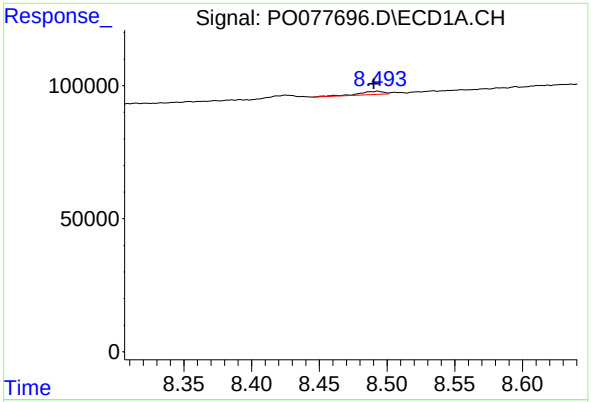
#34 AR-1260-4

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 35005
Conc: 11.66 ng/ml



#34 AR-1260-4

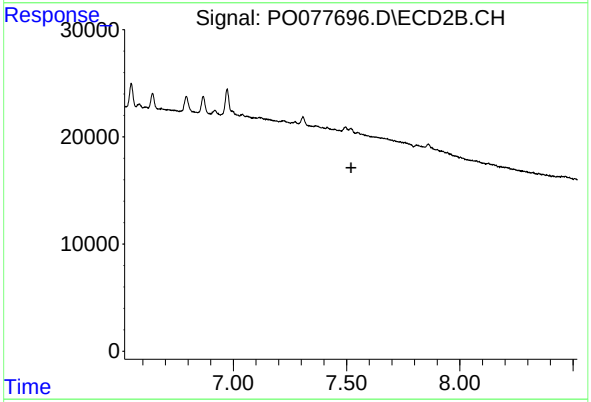
R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



#35 AR-1260-5

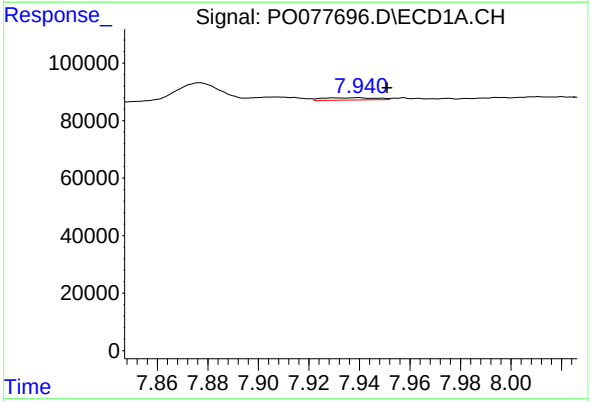
R.T.: 8.493 min
Delta R.T.: 0.003 min
Response: 16165
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



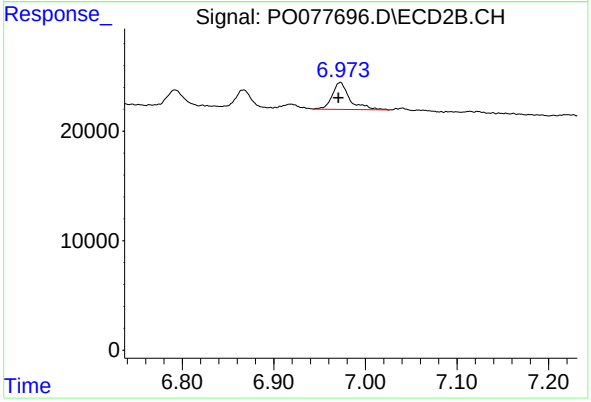
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



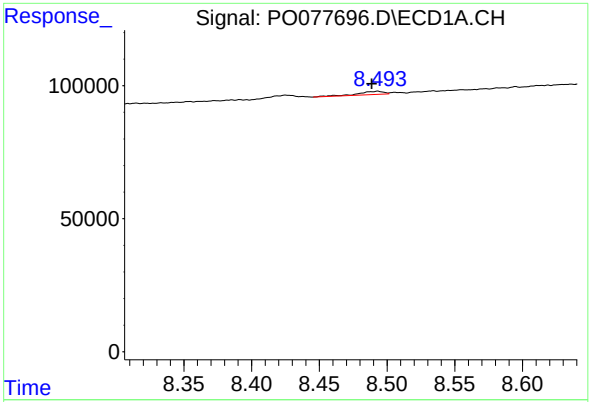
#36 AR-1262-1

R.T.: 7.940 min
Delta R.T.: -0.011 min
Response: 12198
Conc: 3.18 ng/ml



#36 AR-1262-1

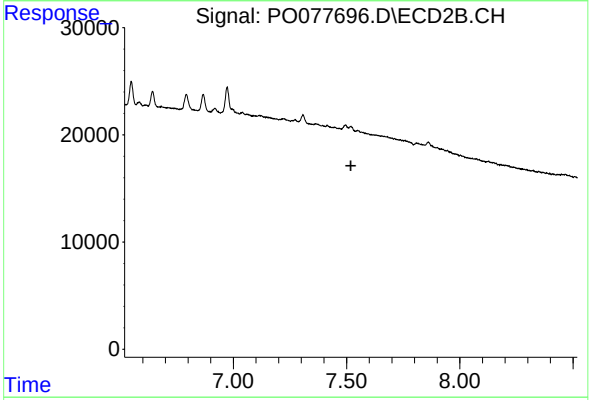
R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 32975
Conc: 51.04 ng/ml



#37 AR-1262-2

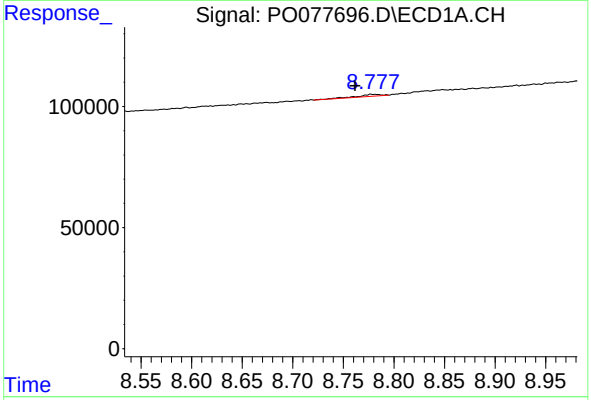
R.T.: 8.493 min
Delta R.T.: 0.004 min
Response: 16165
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



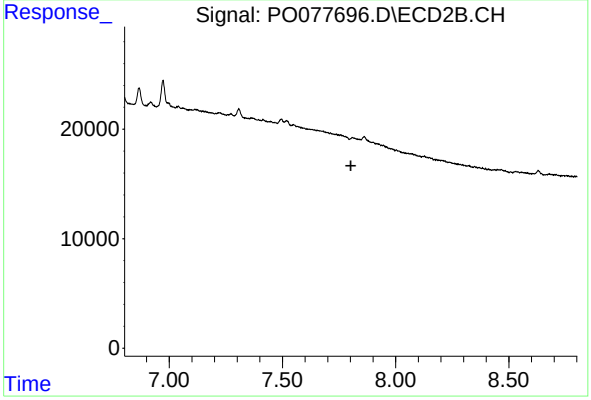
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



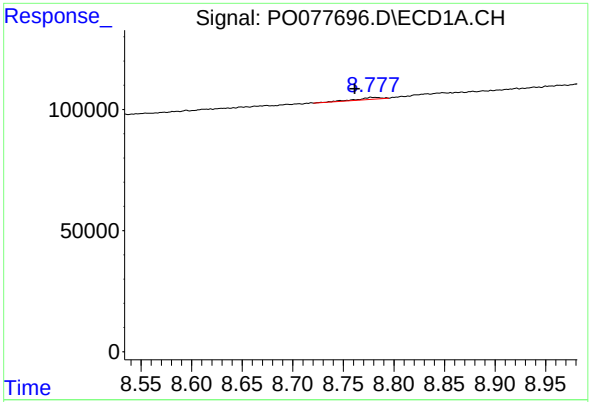
#38 AR-1262-3

R.T.: 8.778 min
Delta R.T.: 0.016 min
Response: 13538
Conc: 3.04 ng/ml



#38 AR-1262-3

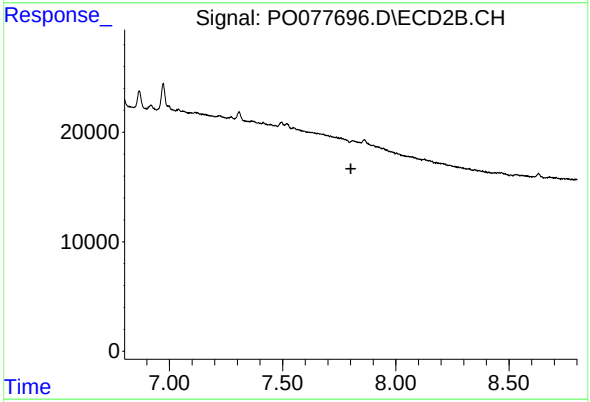
R.T.: 0.000 min
Exp R.T. : 7.802 min
Response: 0
Conc: N.D.



#41 AR-1268-1

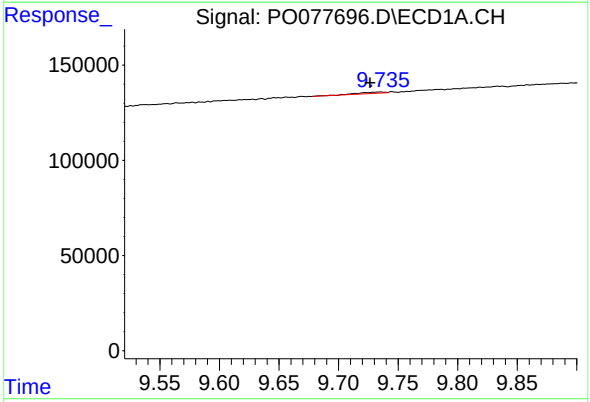
R.T.: 8.778 min
Delta R.T.: 0.017 min
Response: 13538
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



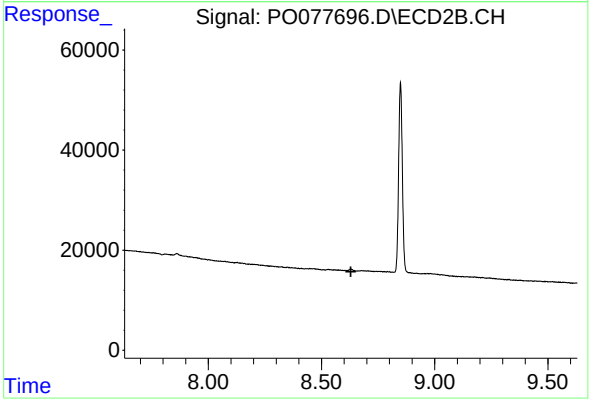
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.802 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: 0.008 min
Response: 9932
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.