Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077686.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 16:23
Operator : DD\AJ
Sample : M2262-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 22:56:53 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	1242105	312148	17.893	18.565	
2)	SA Decachlor...	9.993	8.849	978376	376449	18.621	21.346	
	Target Compounds							
3)	L1 AR-1016-1	5.665	0.000	5186	0	2.044	N.D.	#
4)	L1 AR-1016-2	5.685	0.000	6875	0	1.912	N.D.	#
8)	L2 AR-1221-1	4.613	0.000	33777	0	44.228	N.D.	#
9)	L2 AR-1221-2	4.710	3.989	18068	5747	31.211	35.836	
12)	L3 AR-1232-2	5.368	0.000	47874	0	65.983	N.D.	#
13)	L3 AR-1232-3	5.685	0.000	6875	0	4.973	N.D.	#
16)	L4 AR-1242-1	5.665	0.000	5186	0	2.800	N.D.	#
17)	L4 AR-1242-2	5.685	0.000	6875	0	2.630	N.D.	#
20)	L4 AR-1242-5	6.628	0.000	13730	0	9.866	N.D.	#
21)	L5 AR-1248-1	5.665	0.000	5186	0	3.683	N.D.	#
24)	L5 AR-1248-4	6.562f	0.000	54673	0	21.979	N.D.	#
25)	L5 AR-1248-5	6.628	0.000	13730	0	5.769	N.D.	#
26)	L6 AR-1254-1	6.562	0.000	54673	0	21.850	N.D.	#
27)	L6 AR-1254-2	6.787	0.000	24699	0	6.332	N.D.	#
28)	L6 AR-1254-3	7.176	6.327f	6189	12295	1.507	9.433	#
30)	L6 AR-1254-5	7.876	6.971	73284	16879	21.680	13.585	#
31)	L7 AR-1260-1	7.327	6.446	53767	19429	16.049	19.722	
32)	L7 AR-1260-2	7.591	6.641	66430	23638	16.504	19.637	
33)	L7 AR-1260-3	7.951	6.796	101141	25630	40.684	23.105	#
34)	L7 AR-1260-4	8.178	7.271	78789	27962	26.248	34.420	#
35)	L7 AR-1260-5	8.490	7.519	143538	55116	24.982	28.431	
36)	L8 AR-1262-1	7.951	6.971	101141	16879	26.371	26.124	
37)	L8 AR-1262-2	8.490	7.519	143538	55116	20.851	24.907	
38)	L8 AR-1262-3	8.763	7.803	88539	22548	19.854	25.200	#
39)	L8 AR-1262-4	8.841	7.865	68416	41271	20.970	24.745	
40)	L8 AR-1262-5	9.394	8.361	48999	20009	21.115	24.847	
41)	L9 AR-1268-1	8.763	7.803	88539	22548	11.827	9.188	
42)	L9 AR-1268-2	8.841	7.865	68416	41271	10.186	18.671	#
44)	L9 AR-1268-4	9.394	8.361	48999	20009	20.145	23.452	
45)	L9 AR-1268-5	9.730	8.629	18985	8929	1.013	1.478	#

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

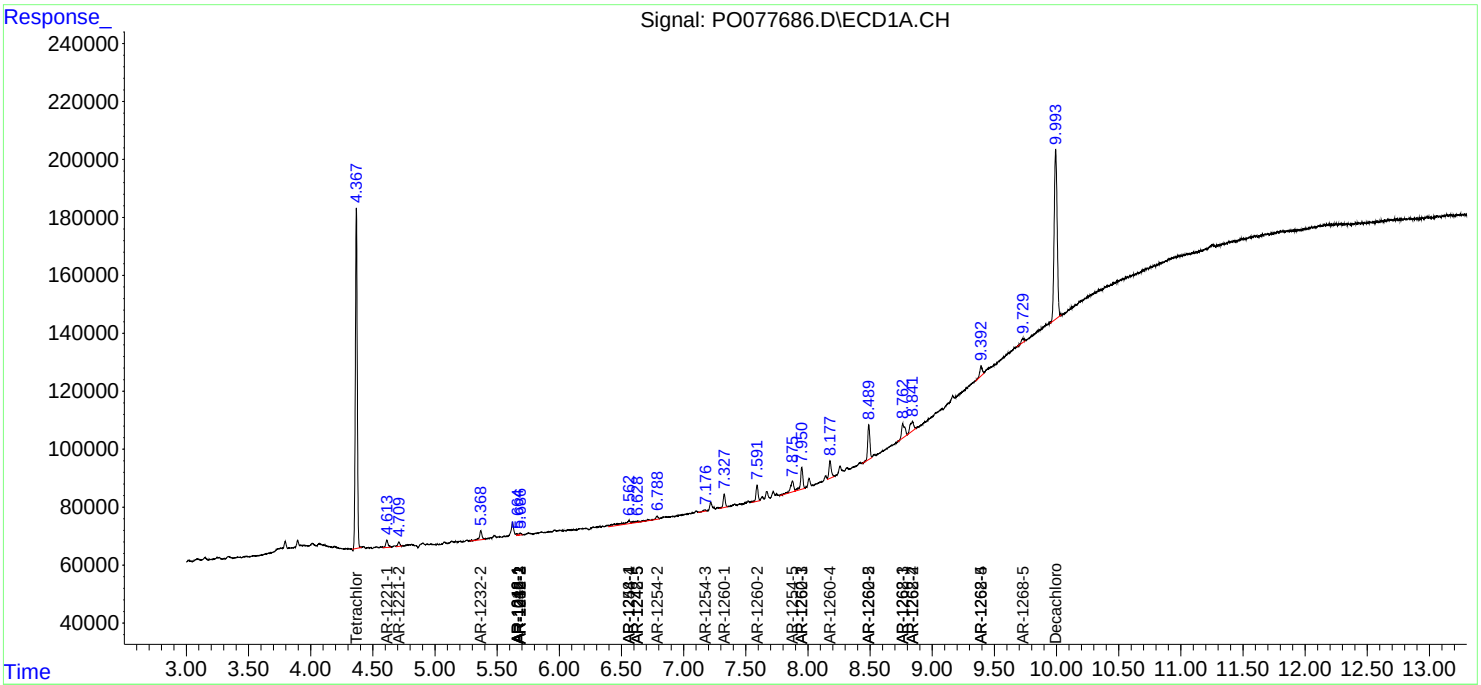
Quantitation Report (Not Reviewed)

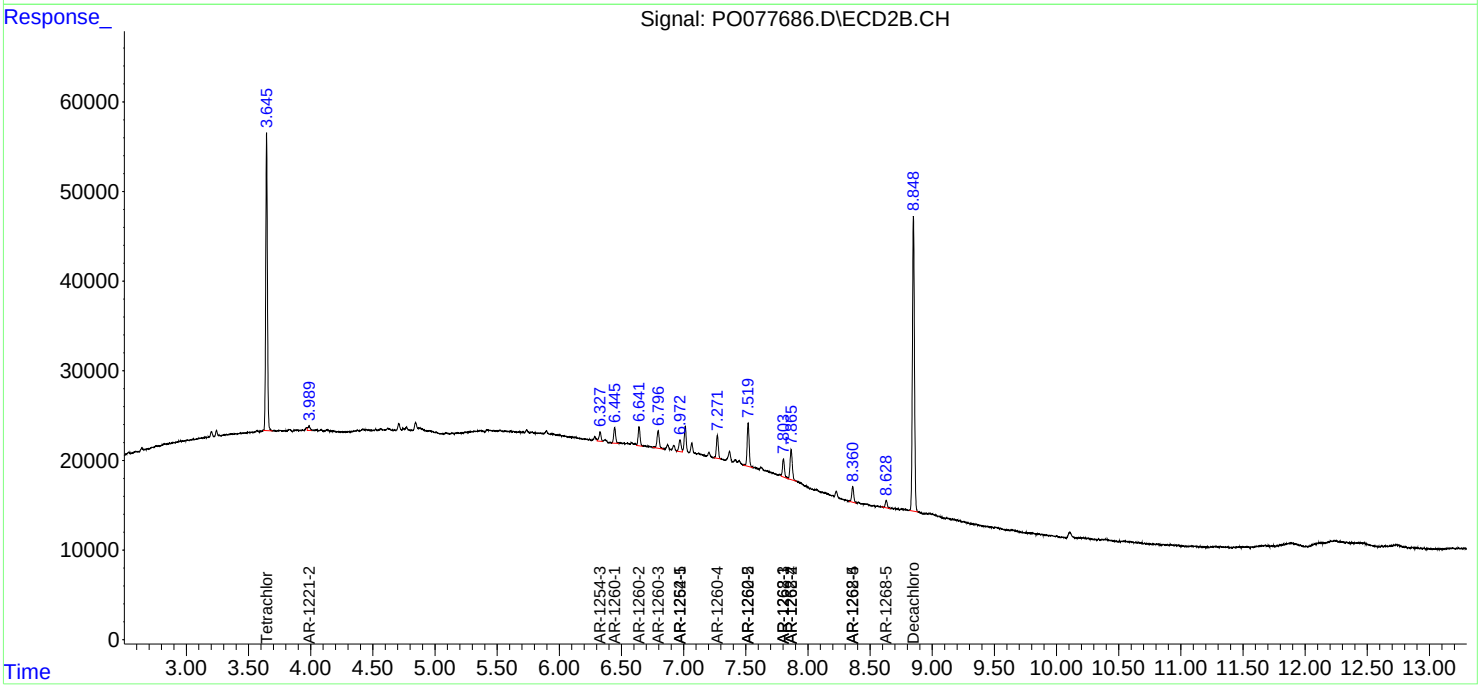
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077686.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 16:23
Operator : DD\AJ
Sample : M2262-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

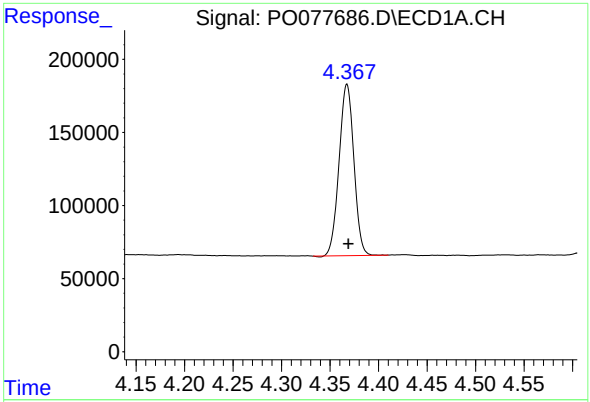
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 22:56:53 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



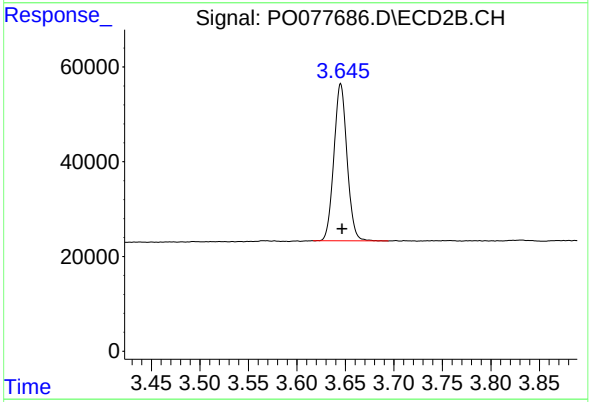




#1 Tetrachloro-m-xylene

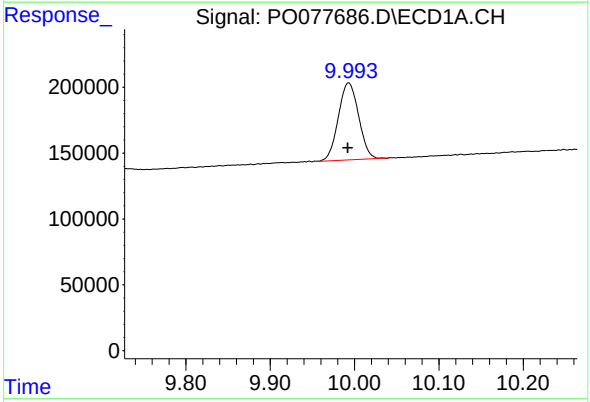
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1242105
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



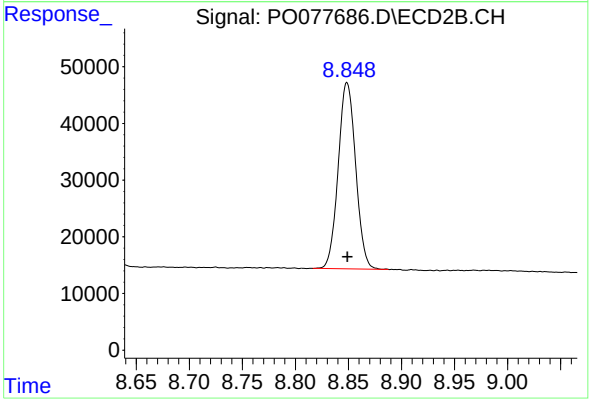
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 312148
Conc: 18.56 ng/ml



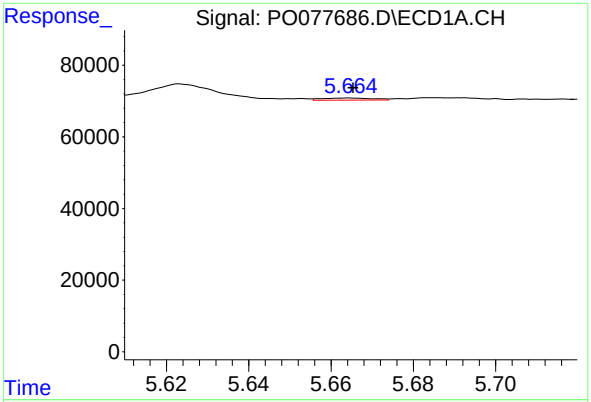
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 978376
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

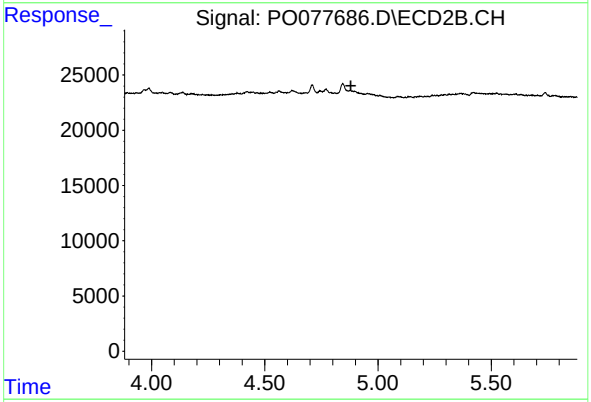
R.T.: 8.849 min
Delta R.T.: 0.000 min
Response: 376449
Conc: 21.35 ng/ml



#3 AR-1016-1

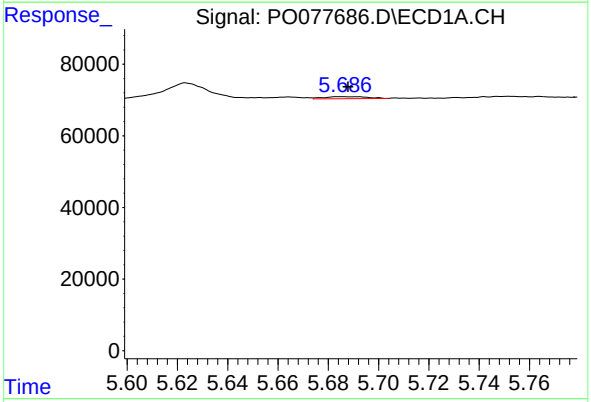
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 5186
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



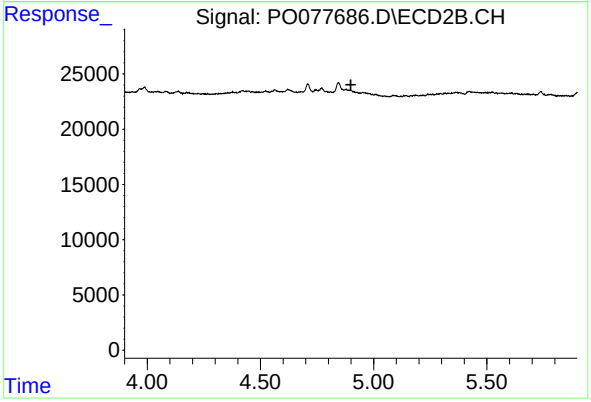
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



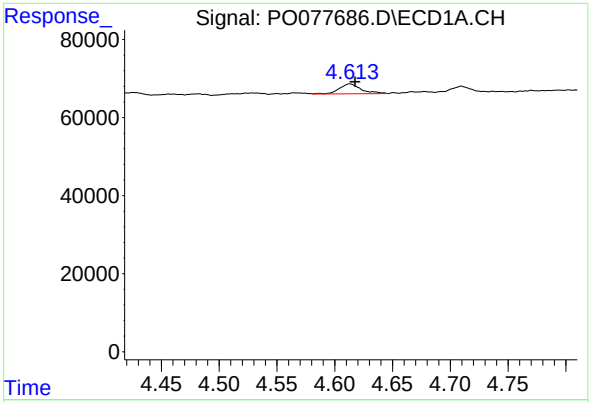
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 6875
Conc: 1.91 ng/ml



#4 AR-1016-2

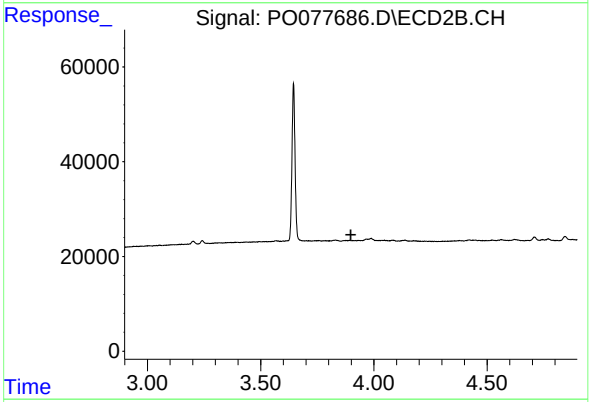
R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#8 AR-1221-1

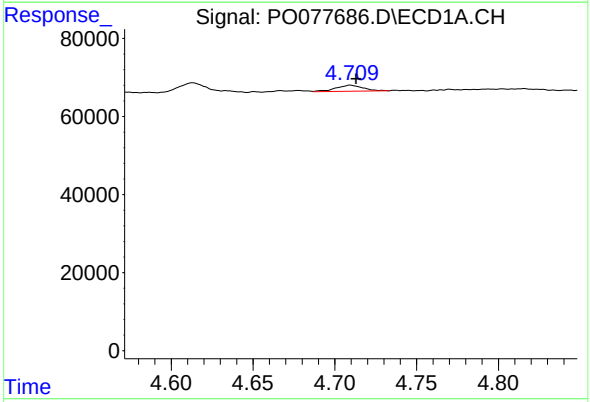
R.T.: 4.613 min
Delta R.T.: -0.004 min
Response: 33777
Conc: 44.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



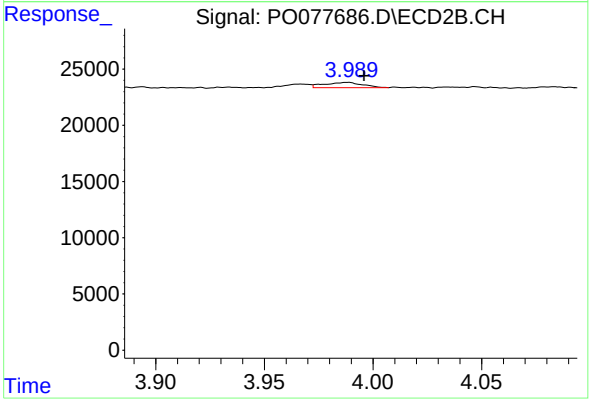
#8 AR-1221-1

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



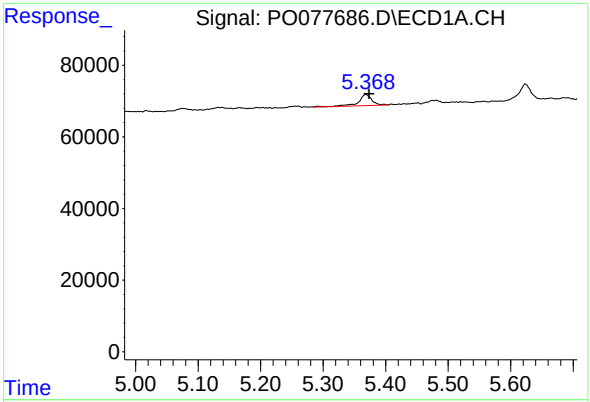
#9 AR-1221-2

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 18068
Conc: 31.21 ng/ml



#9 AR-1221-2

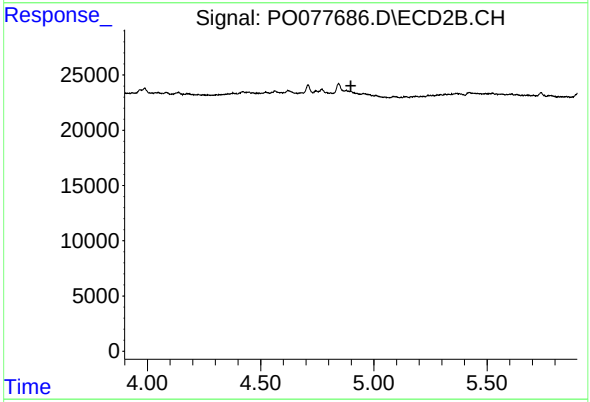
R.T.: 3.989 min
Delta R.T.: -0.007 min
Response: 5747
Conc: 35.84 ng/ml



#12 AR-1232-2

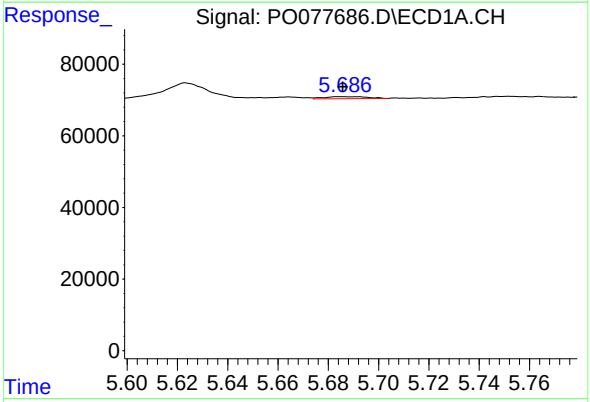
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 47874
Conc: 65.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



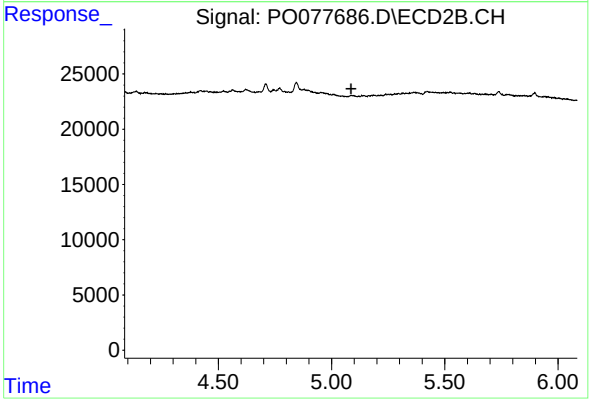
#12 AR-1232-2

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



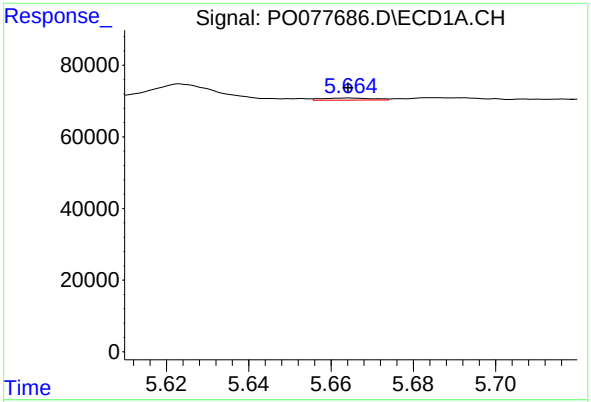
#13 AR-1232-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 6875
Conc: 4.97 ng/ml



#13 AR-1232-3

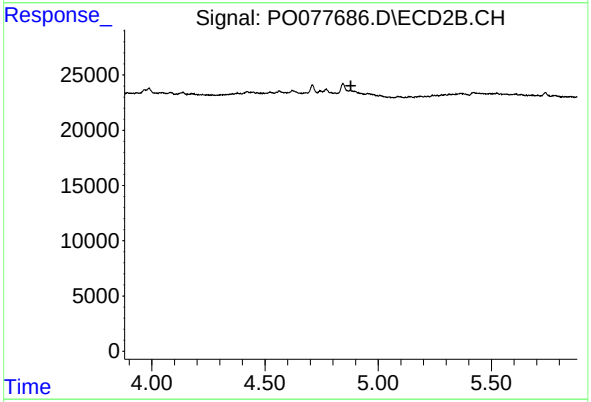
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#16 AR-1242-1

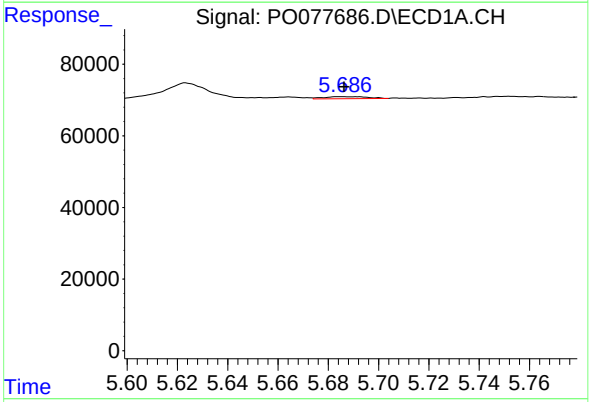
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 5186
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



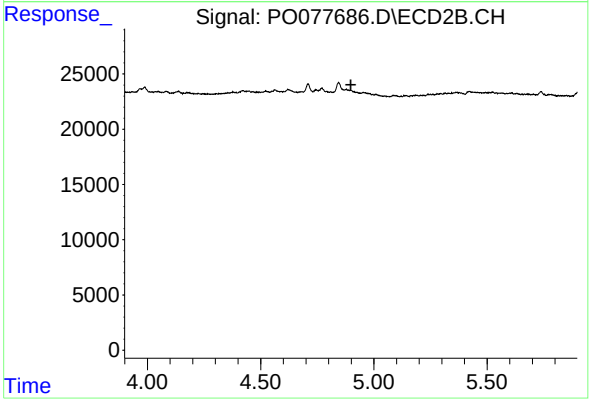
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



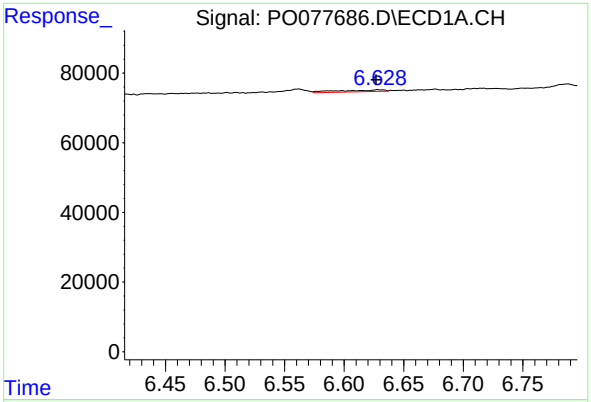
#17 AR-1242-2

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 6875
Conc: 2.63 ng/ml



#17 AR-1242-2

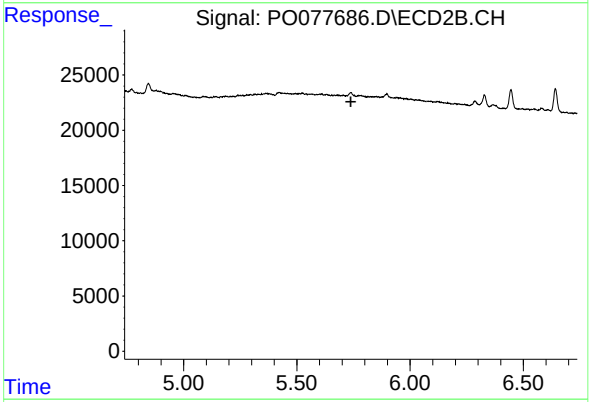
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#20 AR-1242-5

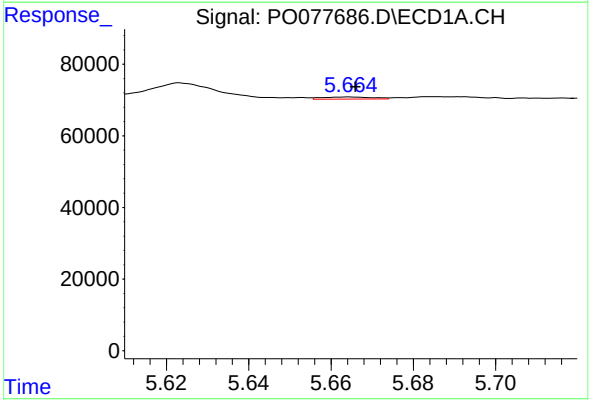
R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 13730
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



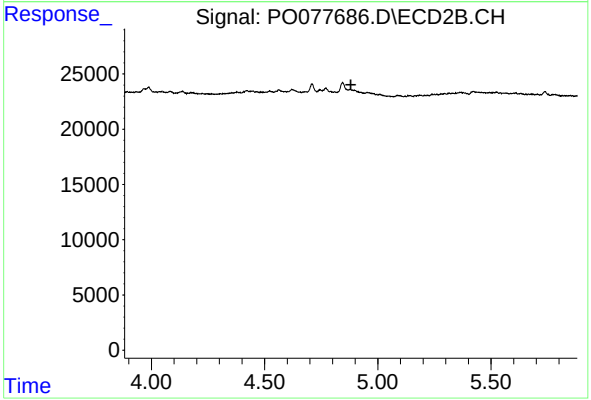
#20 AR-1242-5

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



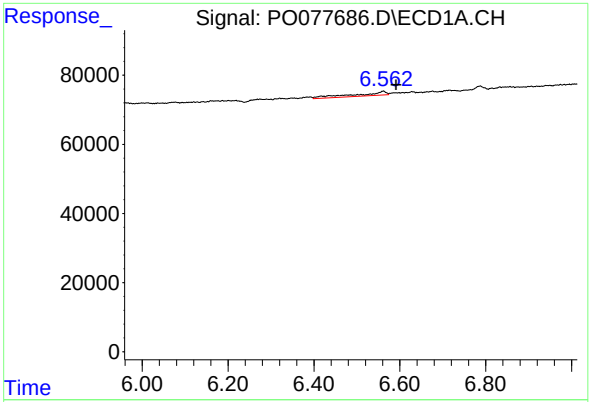
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 5186
Conc: 3.68 ng/ml



#21 AR-1248-1

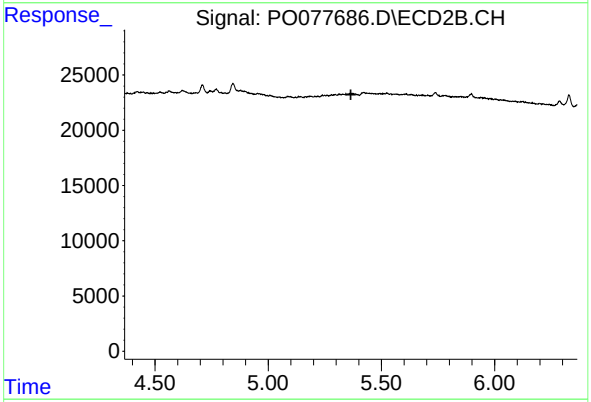
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#24 AR-1248-4

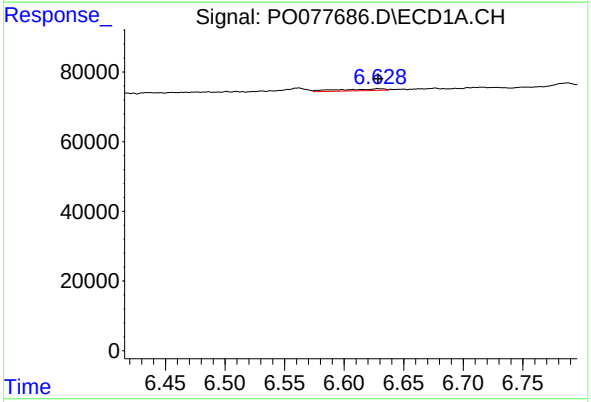
R.T.: 6.562 min
Delta R.T.: -0.030 min
Response: 54673
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



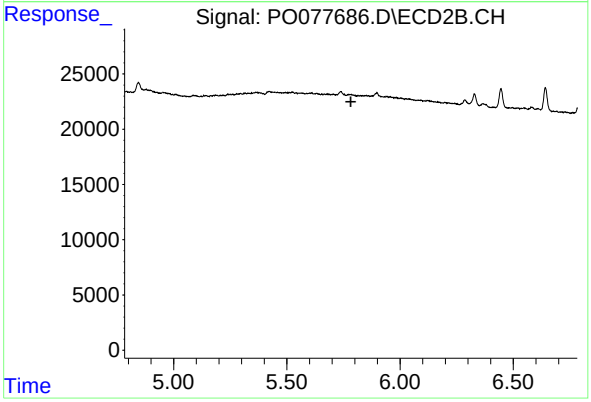
#24 AR-1248-4

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



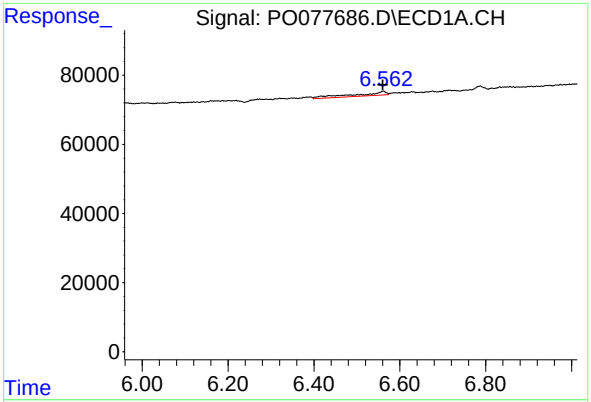
#25 AR-1248-5

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 13730
Conc: 5.77 ng/ml



#25 AR-1248-5

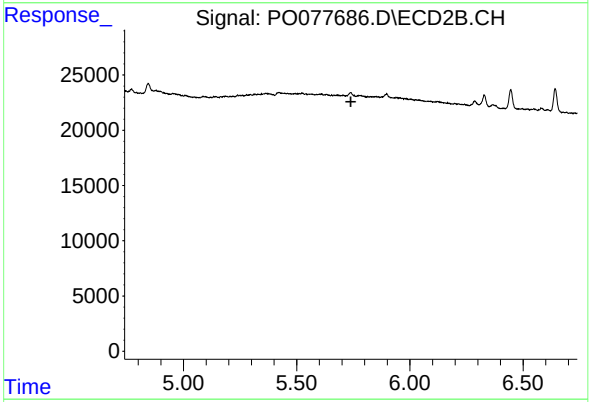
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#26 AR-1254-1

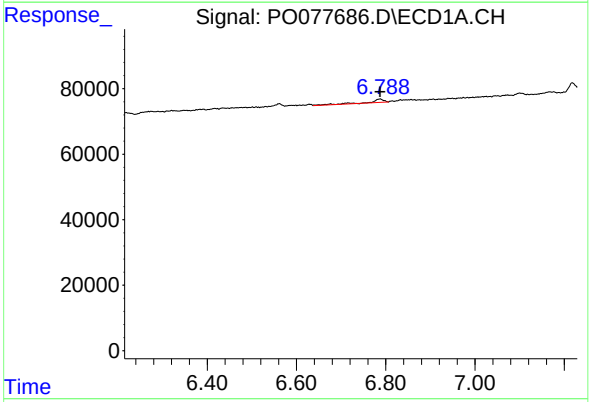
R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 54673
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



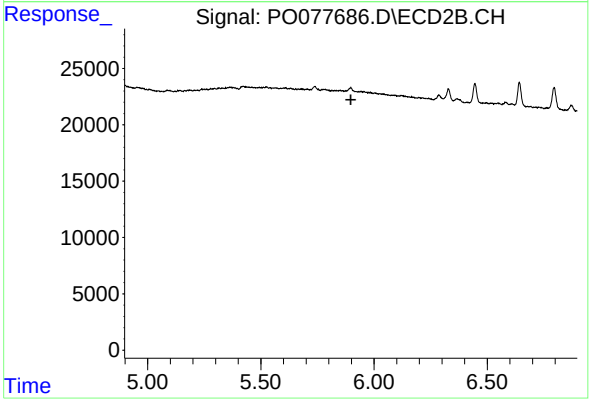
#26 AR-1254-1

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



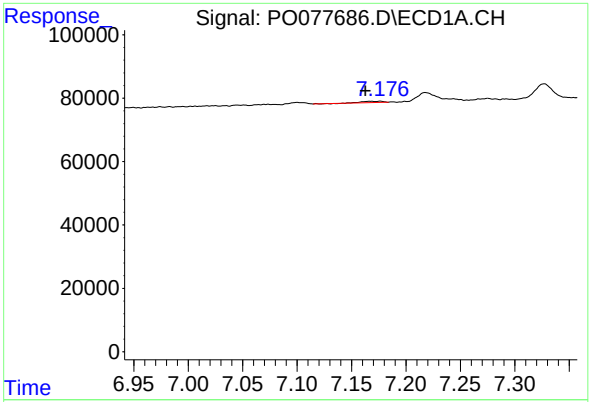
#27 AR-1254-2

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 24699
Conc: 6.33 ng/ml



#27 AR-1254-2

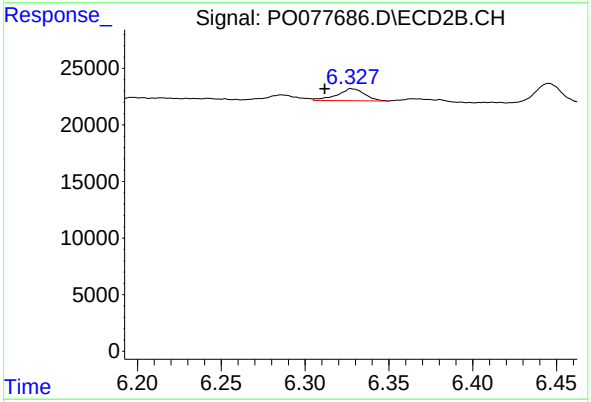
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#28 AR-1254-3

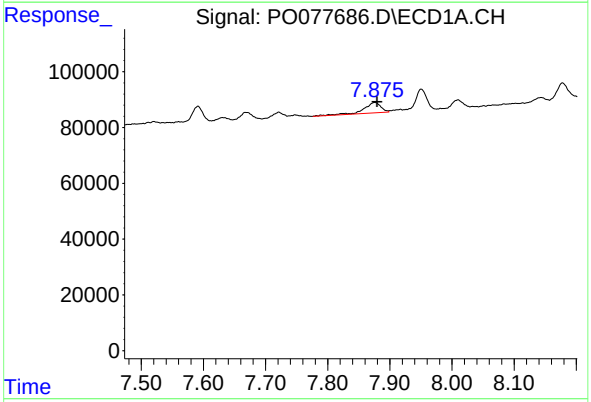
R.T.: 7.176 min
Delta R.T.: 0.014 min
Response: 6189
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



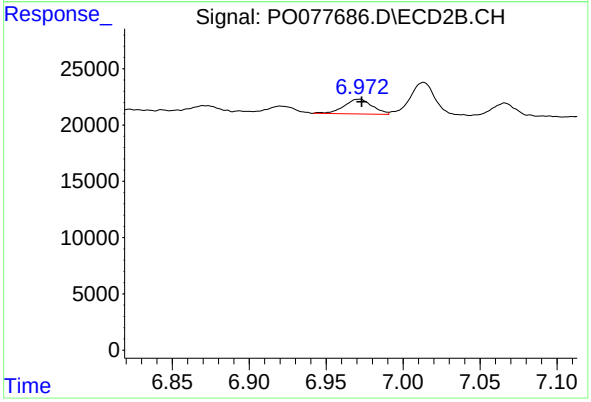
#28 AR-1254-3

R.T.: 6.327 min
Delta R.T.: 0.016 min
Response: 12295
Conc: 9.43 ng/ml



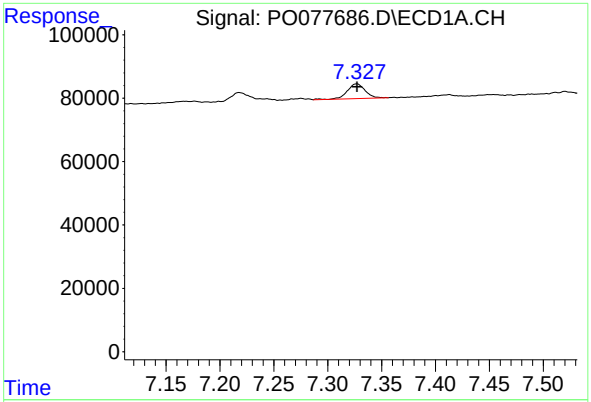
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 73284
Conc: 21.68 ng/ml



#30 AR-1254-5

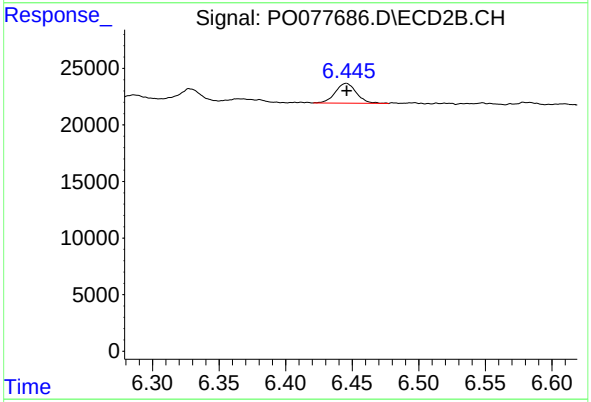
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 16879
Conc: 13.58 ng/ml



#31 AR-1260-1

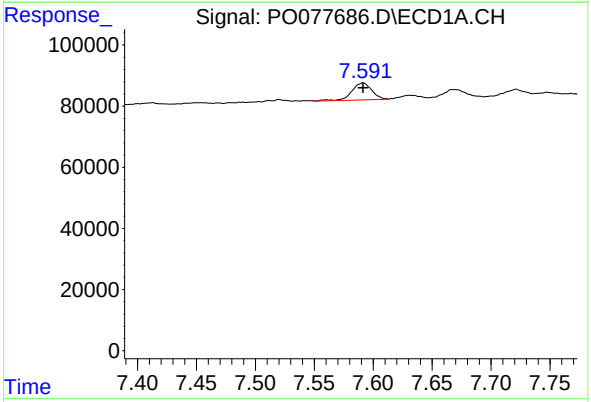
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 53767
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



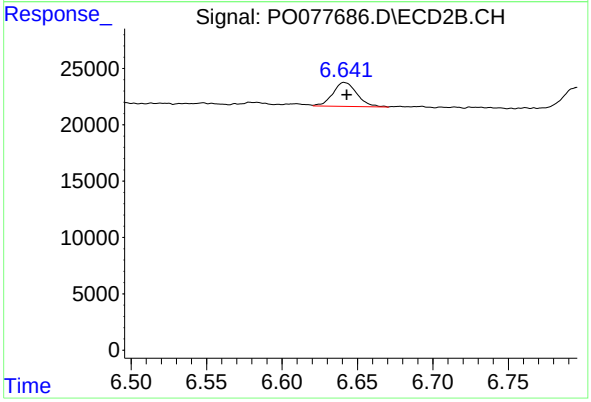
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 19429
Conc: 19.72 ng/ml



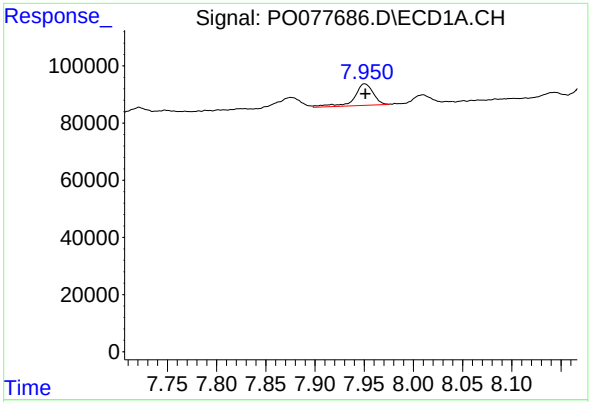
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 66430
Conc: 16.50 ng/ml



#32 AR-1260-2

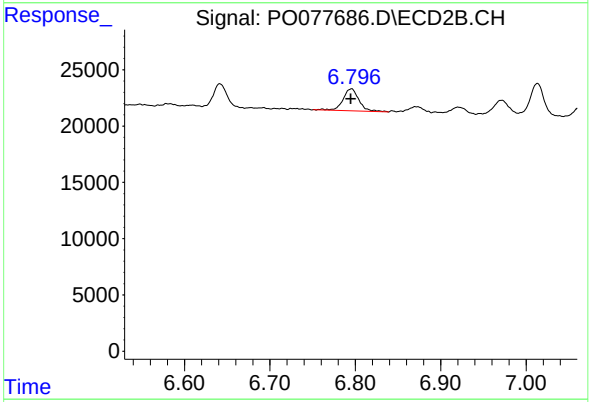
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 23638
Conc: 19.64 ng/ml



#33 AR-1260-3

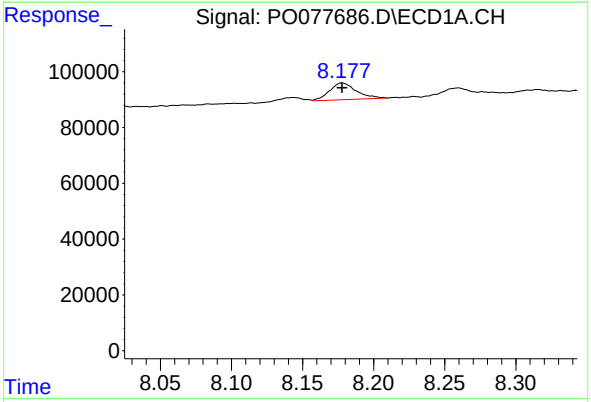
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 101141
Conc: 40.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



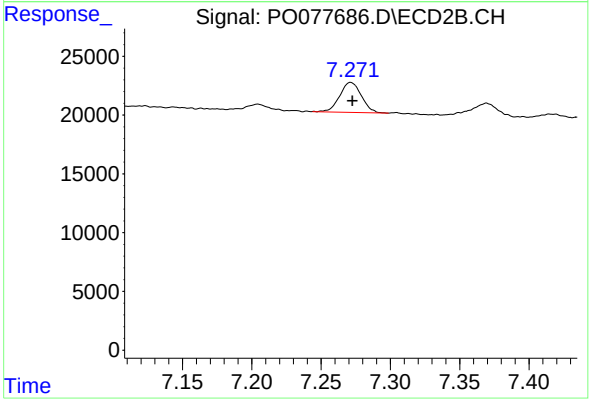
#33 AR-1260-3

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 25630
Conc: 23.11 ng/ml



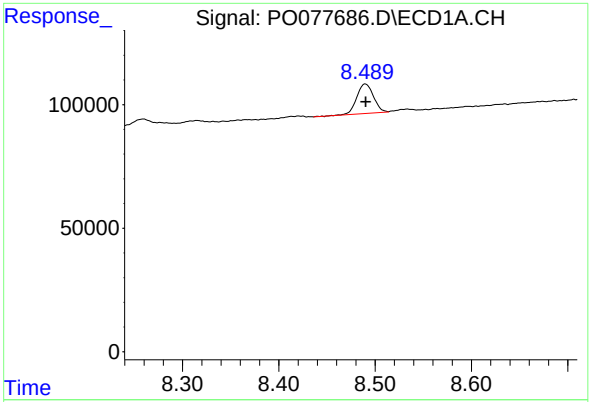
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 78789
Conc: 26.25 ng/ml



#34 AR-1260-4

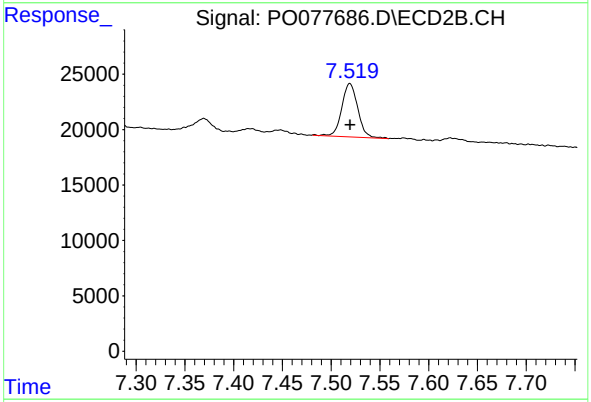
R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 27962
Conc: 34.42 ng/ml



#35 AR-1260-5

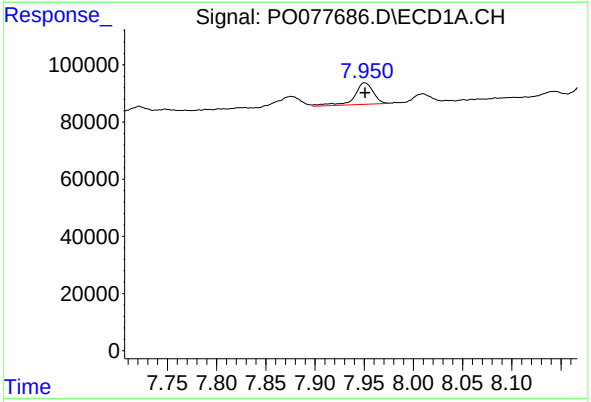
R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 143538
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



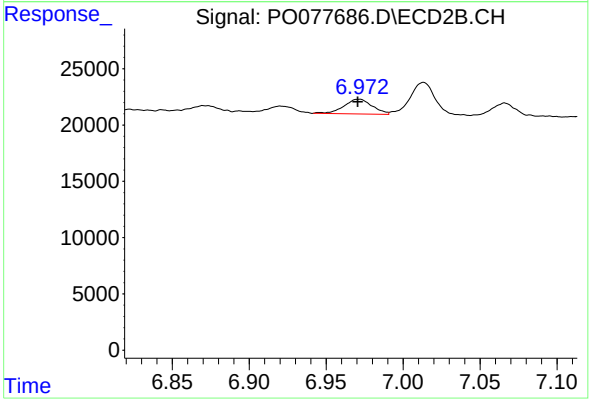
#35 AR-1260-5

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 55116
Conc: 28.43 ng/ml



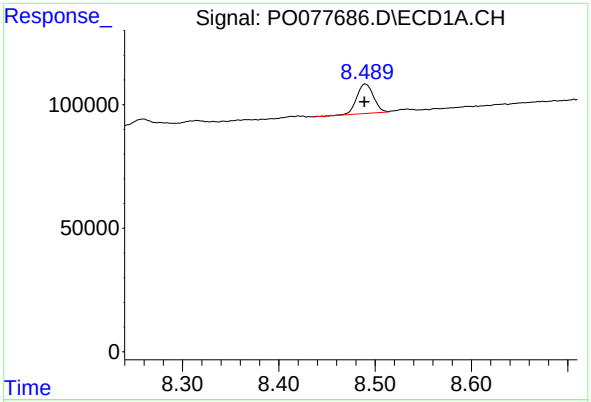
#36 AR-1262-1

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 101141
Conc: 26.37 ng/ml



#36 AR-1262-1

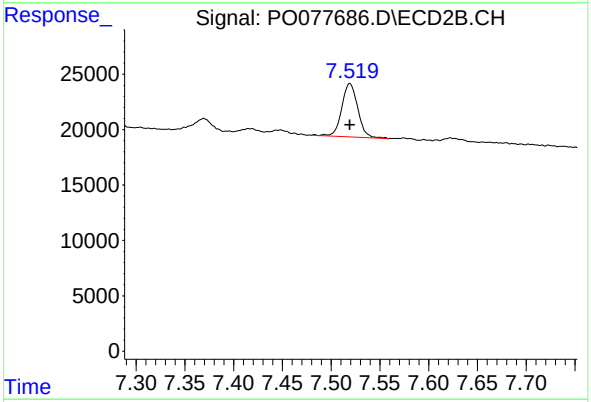
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 16879
Conc: 26.12 ng/ml



#37 AR-1262-2

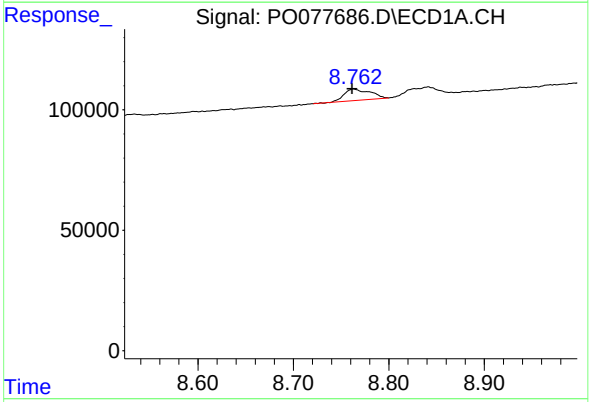
R.T.: 8.490 min
Delta R.T.: 0.001 min
Response: 143538
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



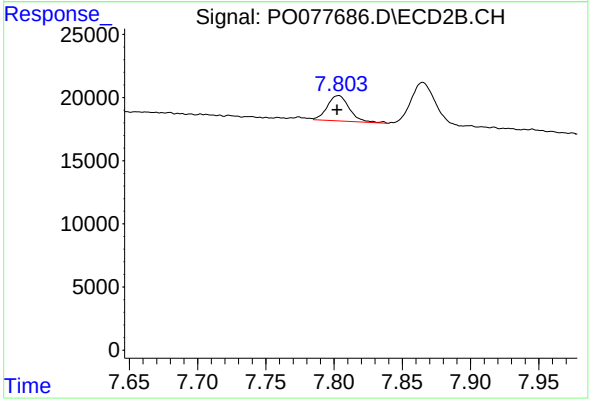
#37 AR-1262-2

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 55116
Conc: 24.91 ng/ml



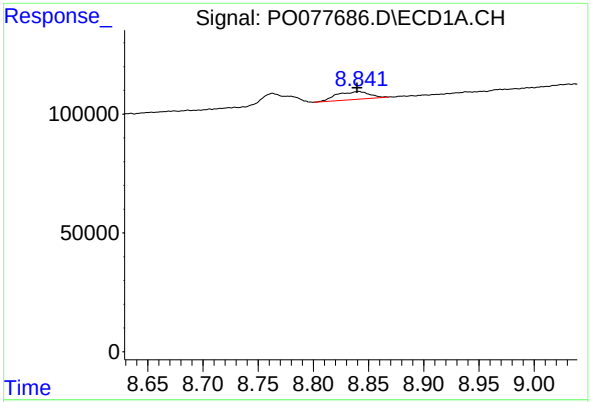
#38 AR-1262-3

R.T.: 8.763 min
Delta R.T.: 0.001 min
Response: 88539
Conc: 19.85 ng/ml



#38 AR-1262-3

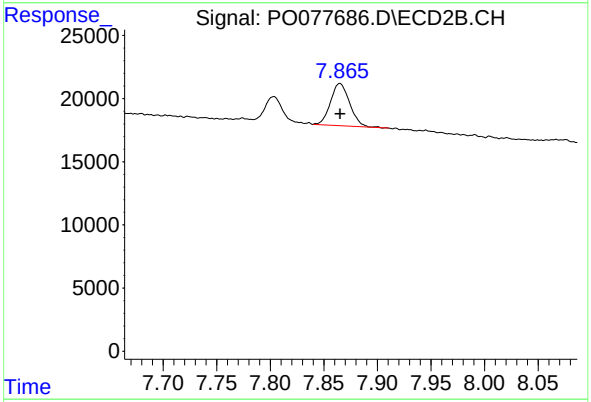
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 22548
Conc: 25.20 ng/ml



#39 AR-1262-4

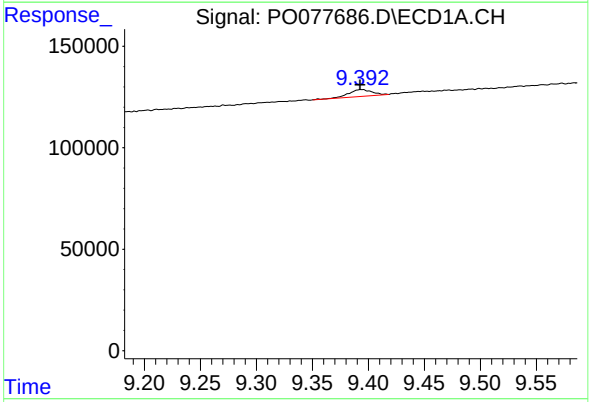
R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 68416
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



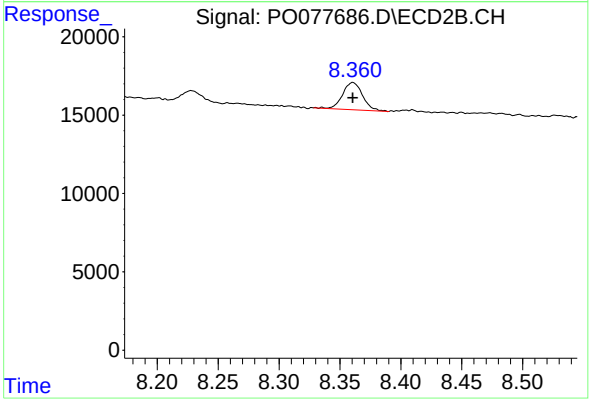
#39 AR-1262-4

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 41271
Conc: 24.75 ng/ml



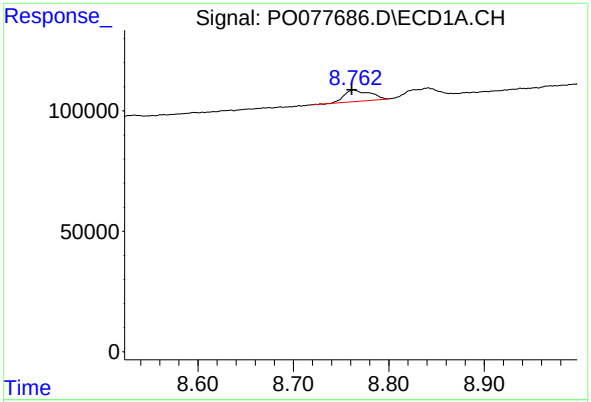
#40 AR-1262-5

R.T.: 9.394 min
Delta R.T.: 0.002 min
Response: 48999
Conc: 21.12 ng/ml



#40 AR-1262-5

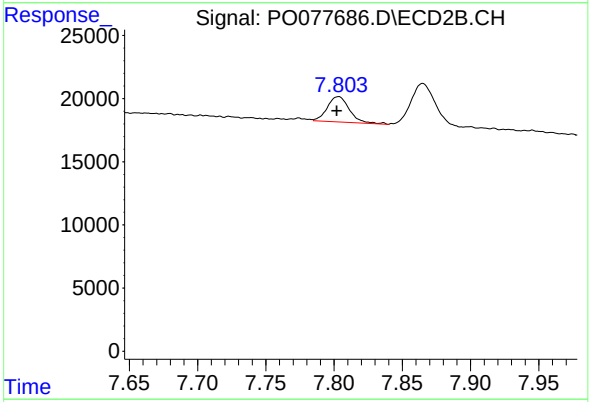
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 20009
Conc: 24.85 ng/ml



#41 AR-1268-1

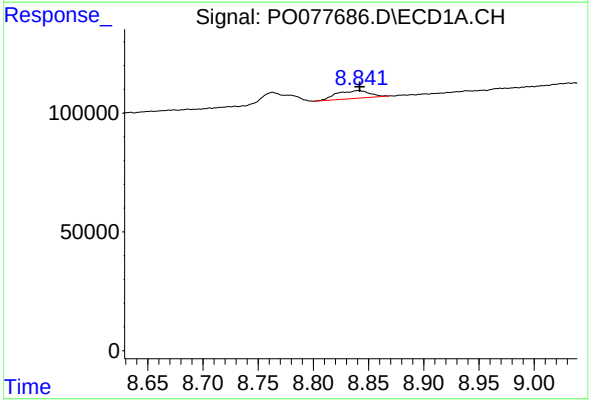
R.T.: 8.763 min
Delta R.T.: 0.002 min
Response: 88539
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



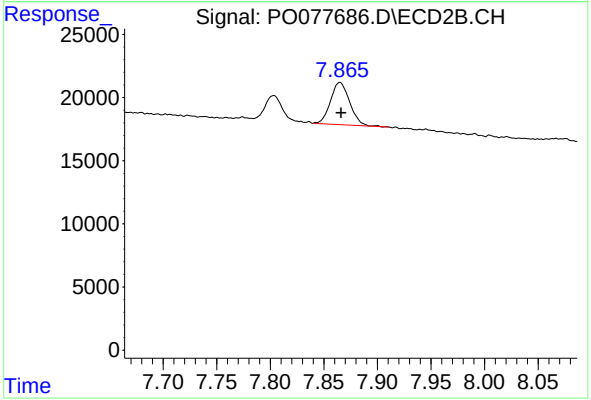
#41 AR-1268-1

R.T.: 7.803 min
Delta R.T.: 0.001 min
Response: 22548
Conc: 9.19 ng/ml



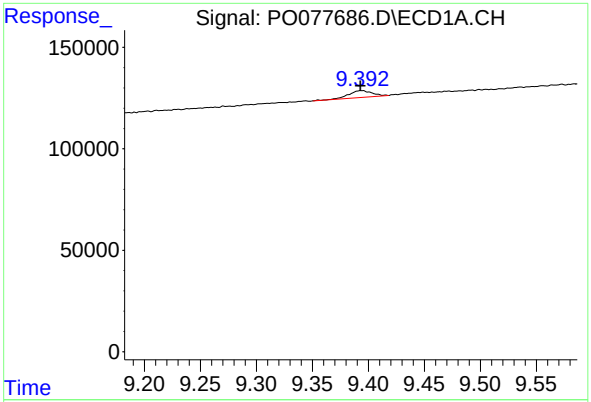
#42 AR-1268-2

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 68416
Conc: 10.19 ng/ml



#42 AR-1268-2

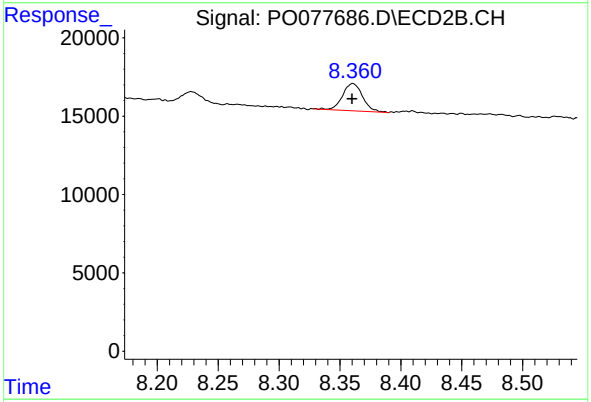
R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 41271
Conc: 18.67 ng/ml



#44 AR-1268-4

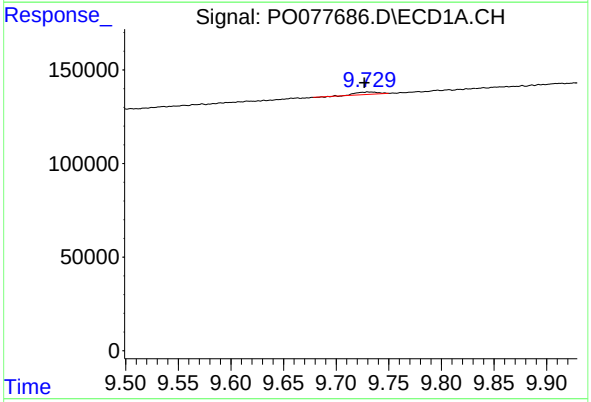
R.T.: 9.394 min
Delta R.T.: 0.001 min
Response: 48999
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



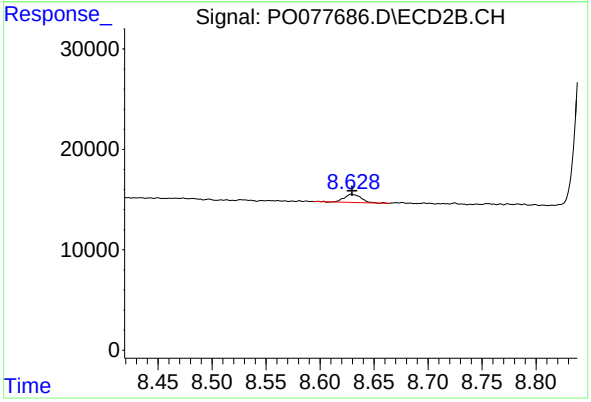
#44 AR-1268-4

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 20009
Conc: 23.45 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: 0.004 min
Response: 18985
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 8929
Conc: 1.48 ng/ml