Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077899.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 21:18
Operator : DD\AJ
Sample : M2421-04 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:27:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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...	4.350	3.630	194003	68999	3.305	2.712	
2)	SA Decachlor...	9.964	8.823	140752	95688	3.405	3.982	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.860	0	6454	N.D.	6.532	#
4)	L1 AR-1016-2	0.000	4.879	0	13770	N.D.	9.895	#
6)	L1 AR-1016-4	0.000	5.119	0	4183	N.D.	6.988	#
7)	L1 AR-1016-5	0.000	5.345	0	6595	N.D.	9.048	#
8)	L2 AR-1221-1	4.595	0.000	122167	0	176.757	N.D.	#
12)	L3 AR-1232-2	5.351	4.879	86939	13770	130.409	23.837	#
14)	L3 AR-1232-4	0.000	5.152f	0	10731	N.D.	40.240	#
15)	L3 AR-1232-5	0.000	5.345	0	6595	N.D.	23.496	#
16)	L4 AR-1242-1	0.000	4.860	0	6454	N.D.	8.745	#
17)	L4 AR-1242-2	0.000	4.879	0	13770	N.D.	13.195	#
19)	L4 AR-1242-4	0.000	5.152f	0	10731	N.D.	18.960	#
20)	L4 AR-1242-5	0.000	5.717	0	35882	N.D.	52.178	#
21)	L5 AR-1248-1	0.000	4.860	0	6454	N.D.	11.454	#
22)	L5 AR-1248-2	0.000	5.119	0	4183	N.D.	5.241	#
23)	L5 AR-1248-3	0.000	5.152	0	10731	N.D.	13.296	#
24)	L5 AR-1248-4	6.560	5.345	44852	6595	22.893	6.876	#
25)	L5 AR-1248-5	0.000	5.760	0	11682	N.D.	12.643	#
26)	L6 AR-1254-1	6.542	5.717	30951	35882	14.589	24.383	#
27)	L6 AR-1254-2	6.766	5.877	54565	29226	16.786	21.658	#
28)	L6 AR-1254-3	7.140	6.289	71022	36904	21.545	18.216	
29)	L6 AR-1254-4	7.433	6.527	25861	12811	11.137	10.233	
30)	L6 AR-1254-5	7.856	6.951	63240	71284	24.229	37.616	#
31)	L7 AR-1260-1	7.306	6.424	40258	24746	15.835	16.797	
32)	L7 AR-1260-2	0.000	6.622	0	21283	N.D.	12.270	#
33)	L7 AR-1260-3	7.932	6.772	47590	31793	23.875	19.417	
34)	L7 AR-1260-4	8.153	7.247	8267	25581	3.786	21.143	#
35)	L7 AR-1260-5	8.469	7.496	57064	35955	13.188	12.646	
36)	L8 AR-1262-1	7.932	6.951	47590	71284	15.151	72.093	#
37)	L8 AR-1262-2	8.469	7.496	57064	35955	11.103	10.798	
38)	L8 AR-1262-3	8.741	7.779	108885	68171	31.649	49.395	#
39)	L8 AR-1262-4	8.820	7.843	109036	84537	69.489	33.885	#
40)	L8 AR-1262-5	9.369	8.336	41442	28701	23.645	24.728	
41)	L9 AR-1268-1	8.741	7.779	108885	68171	18.631	18.766	
42)	L9 AR-1268-2	8.820	7.843	109036	84537	19.756	25.641	#
43)	L9 AR-1268-3	9.004	8.046	42476	29502	9.352	10.304	
44)	L9 AR-1268-4	9.369	8.336	41442	28701	22.433	23.488	
45)	L9 AR-1268-5	9.701	8.606	139744	94965	9.499	11.059	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077899.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 21:18
Operator : DD\AJ
Sample : M2421-04 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:27:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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

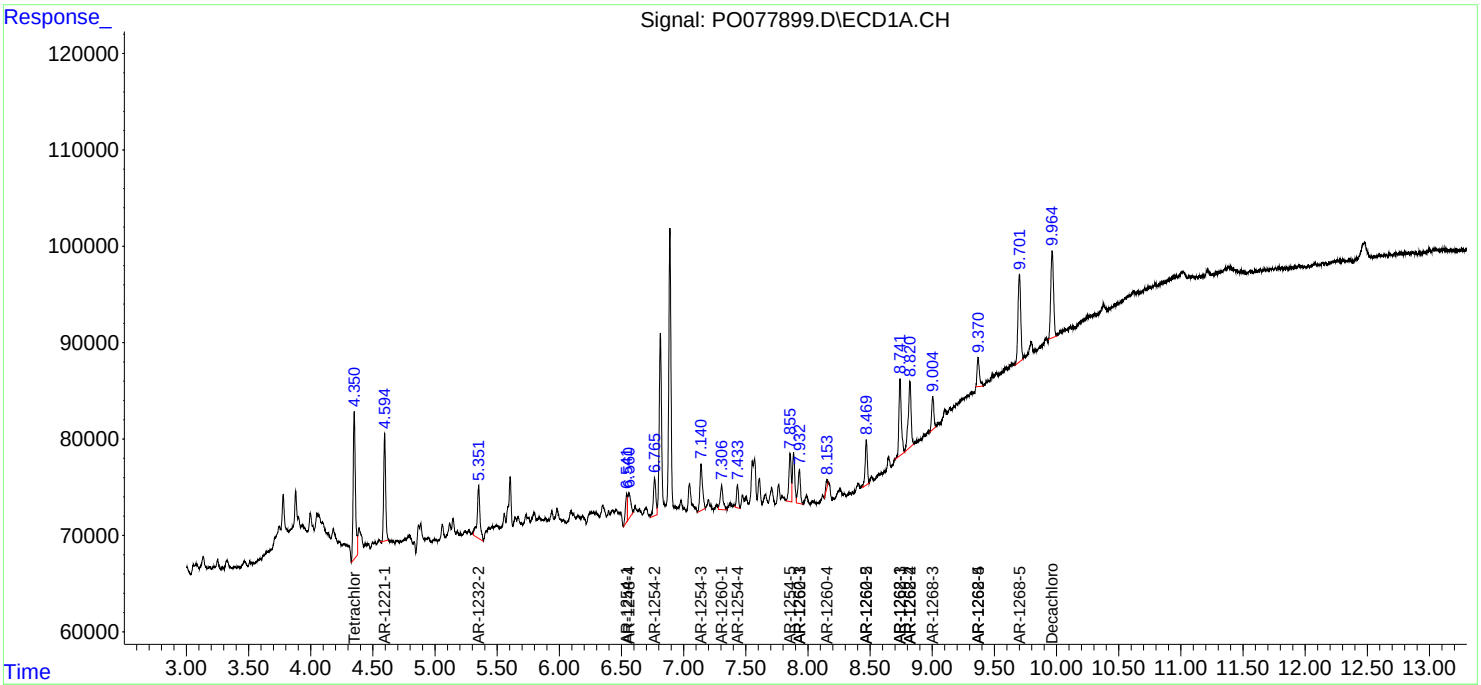
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

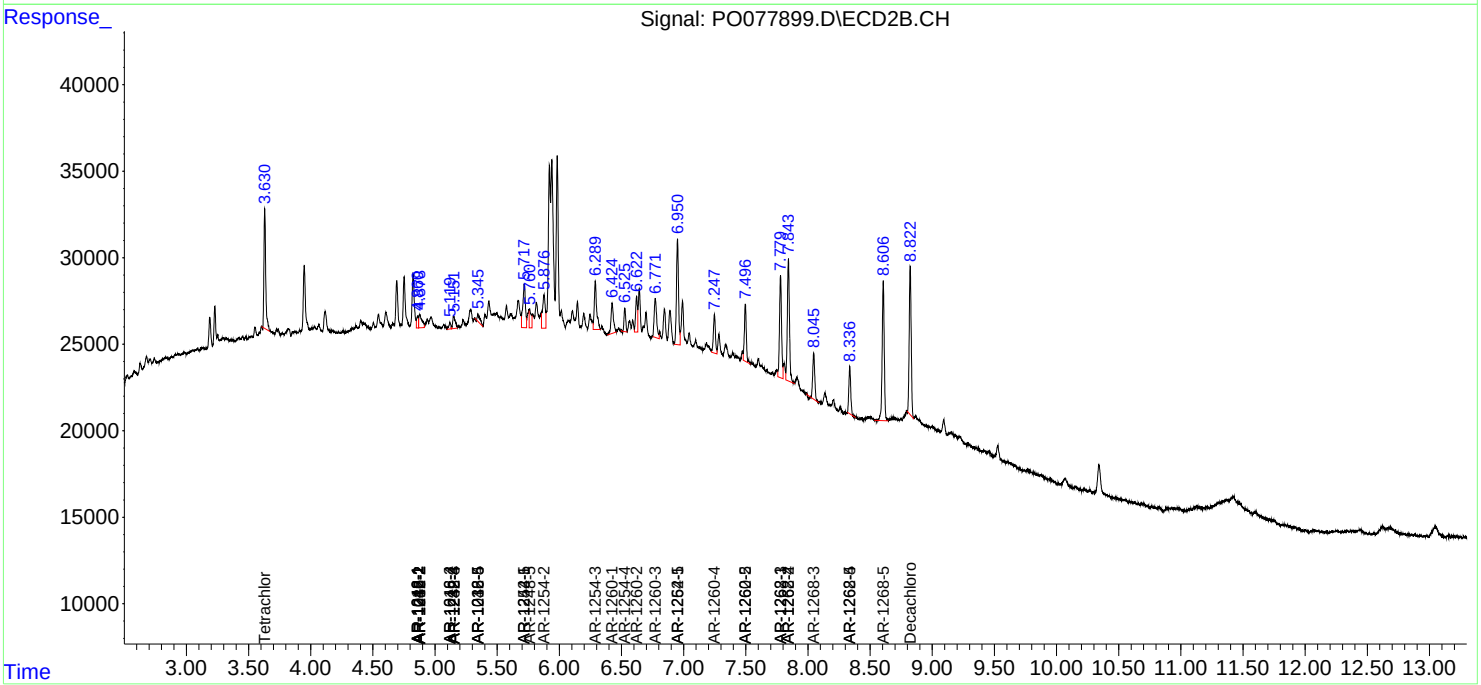
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077899.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 21:18
Operator : DD\AJ
Sample : M2421-04 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

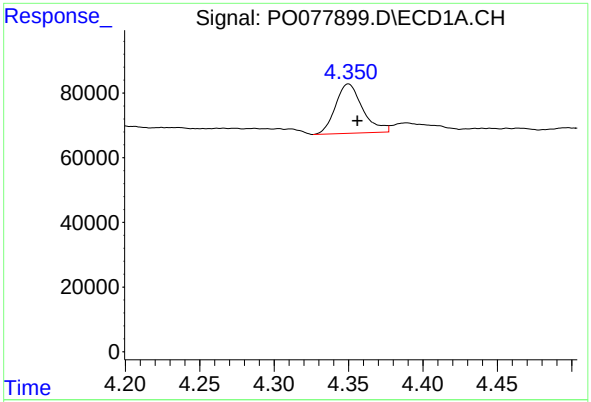
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:27:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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



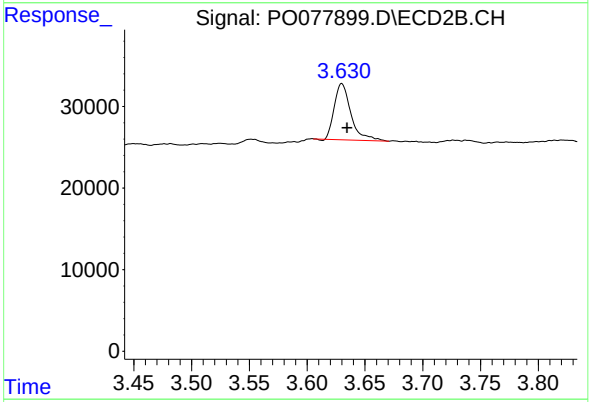




#1 Tetrachloro-m-xylene

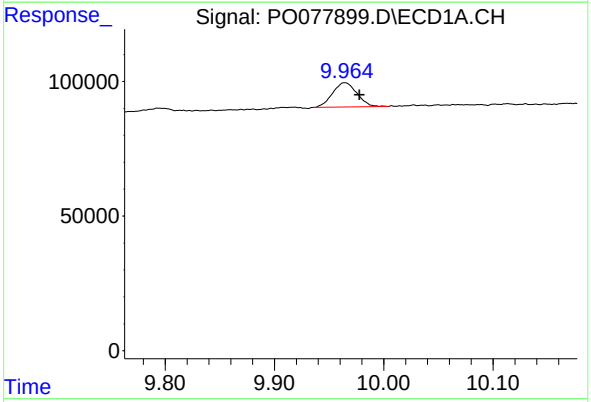
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 194003
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



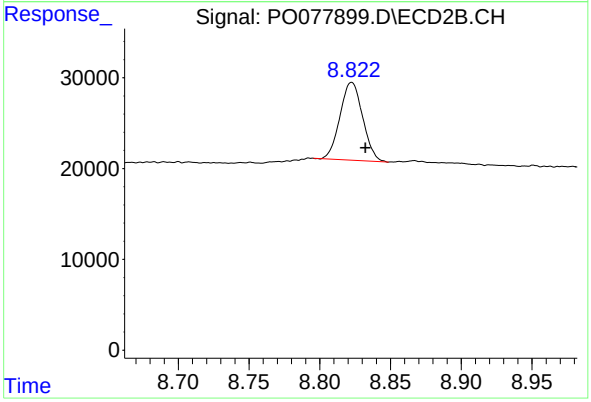
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 68999
Conc: 2.71 ng/ml



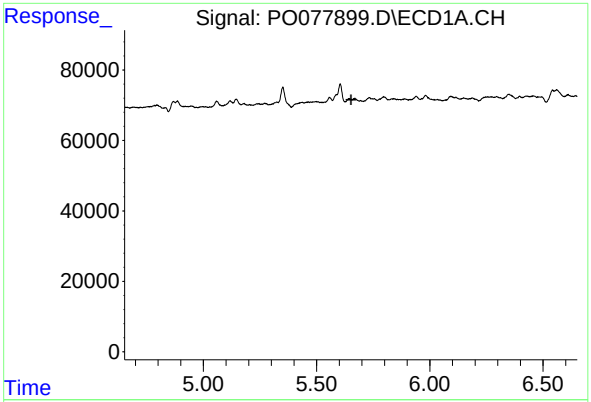
#2 Decachlorobiphenyl

R.T.: 9.964 min
Delta R.T.: -0.013 min
Response: 140752
Conc: 3.40 ng/ml



#2 Decachlorobiphenyl

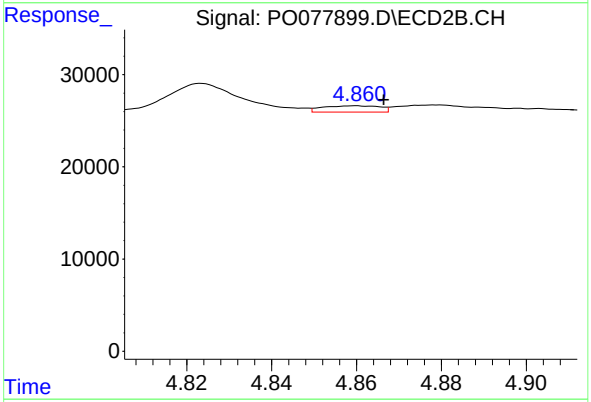
R.T.: 8.823 min
Delta R.T.: -0.010 min
Response: 95688
Conc: 3.98 ng/ml



#3 AR-1016-1

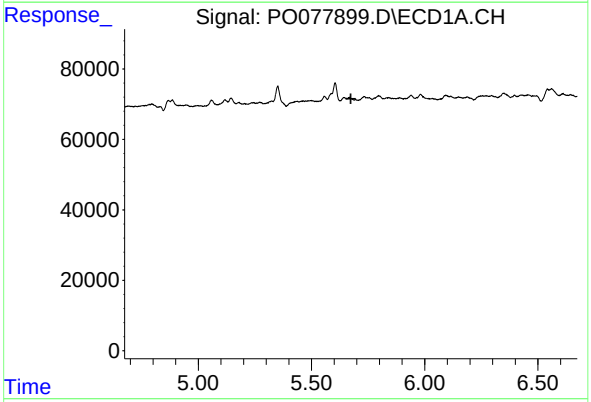
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



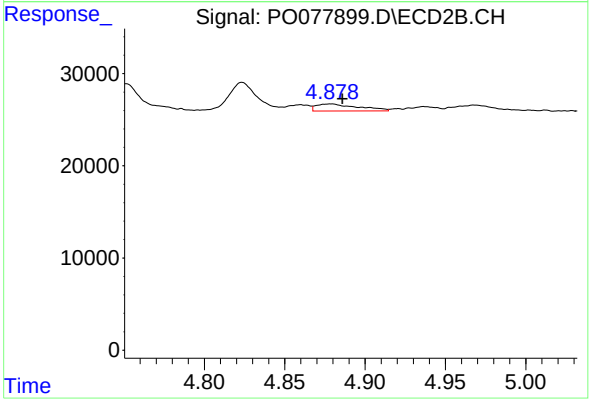
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 6454
Conc: 6.53 ng/ml



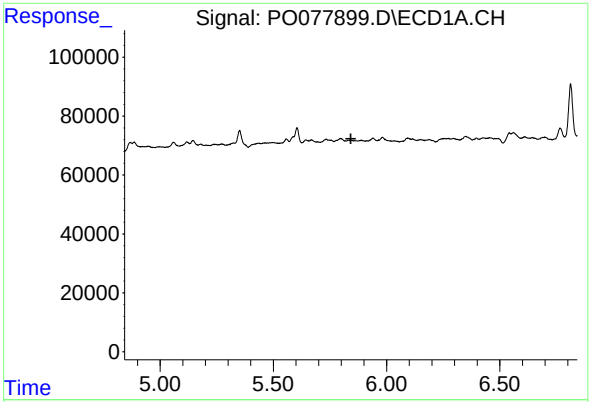
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

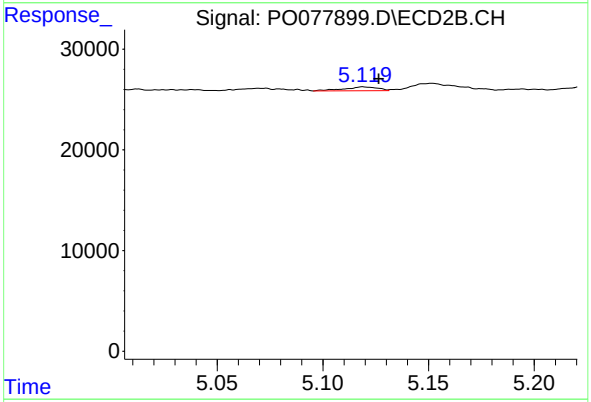
R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 13770
Conc: 9.90 ng/ml



#6 AR-1016-4

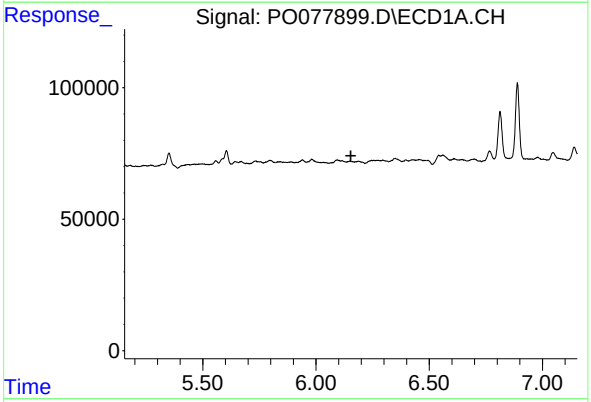
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



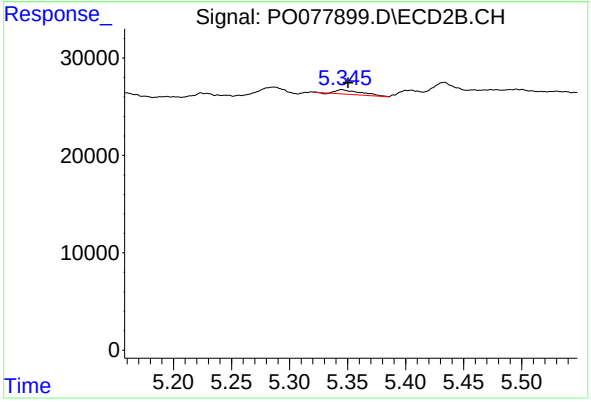
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 4183
Conc: 6.99 ng/ml



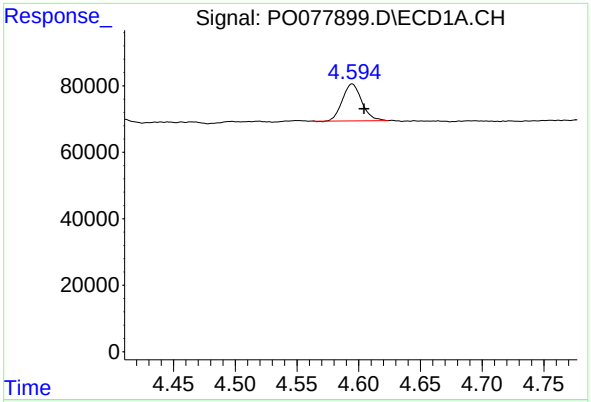
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#7 AR-1016-5

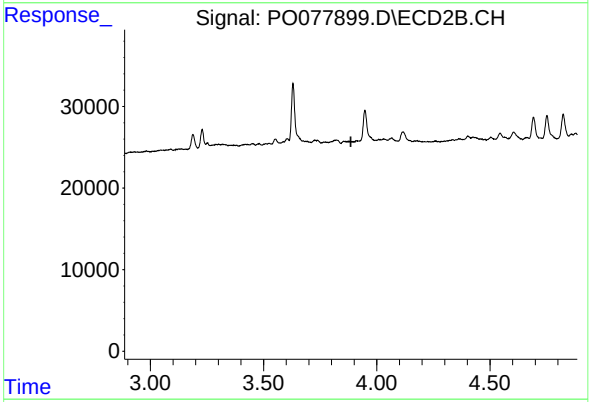
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 6595
Conc: 9.05 ng/ml



#8 AR-1221-1

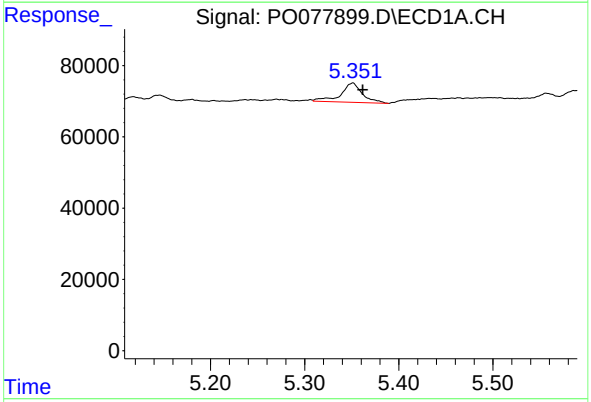
R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 122167
Conc: 176.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



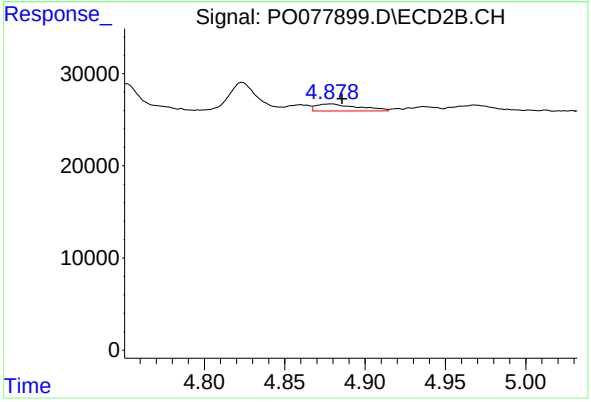
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



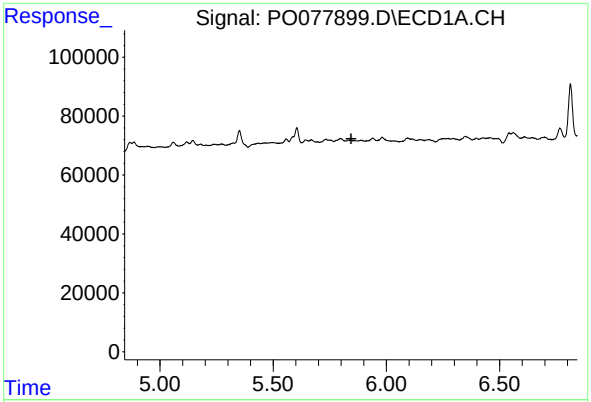
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 86939
Conc: 130.41 ng/ml



#12 AR-1232-2

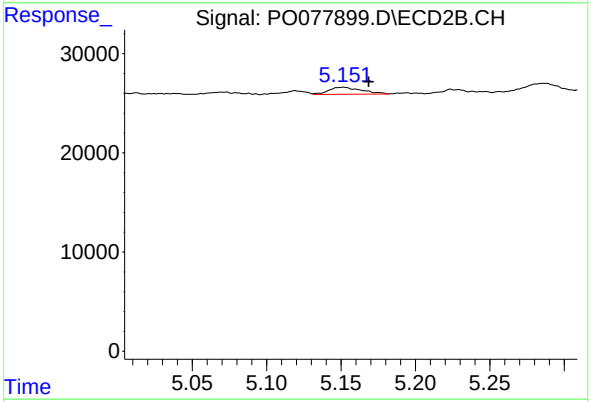
R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 13770
Conc: 23.84 ng/ml



#14 AR-1232-4

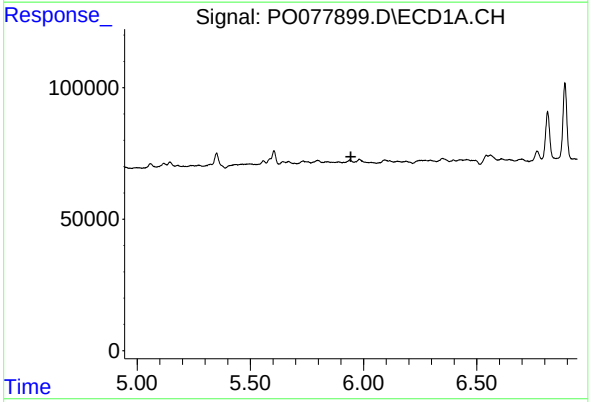
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



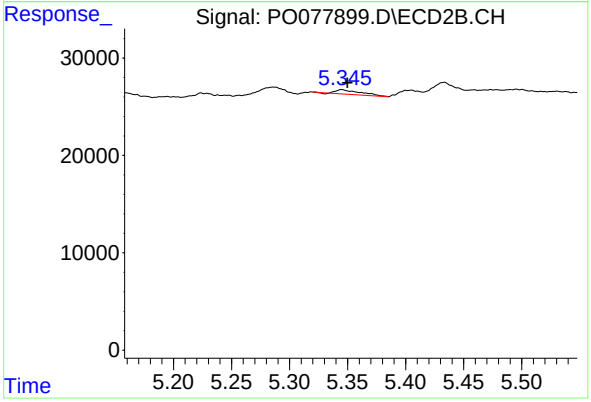
#14 AR-1232-4

R.T.: 5.152 min
Delta R.T.: -0.017 min
Response: 10731
Conc: 40.24 ng/ml



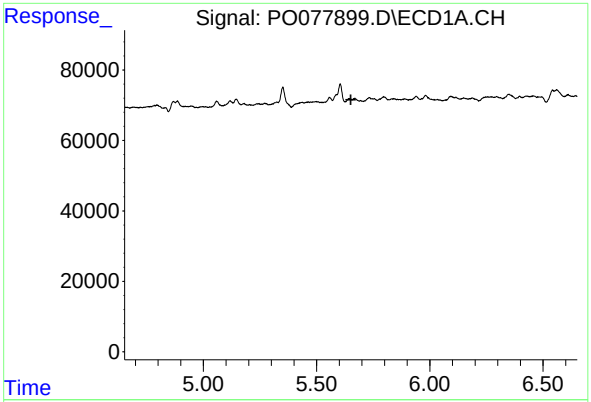
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

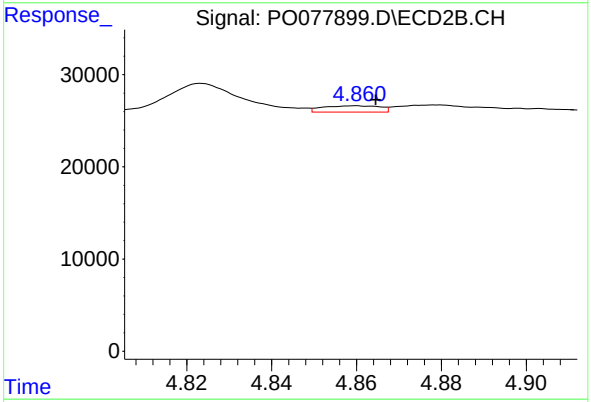
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 6595
Conc: 23.50 ng/ml



#16 AR-1242-1

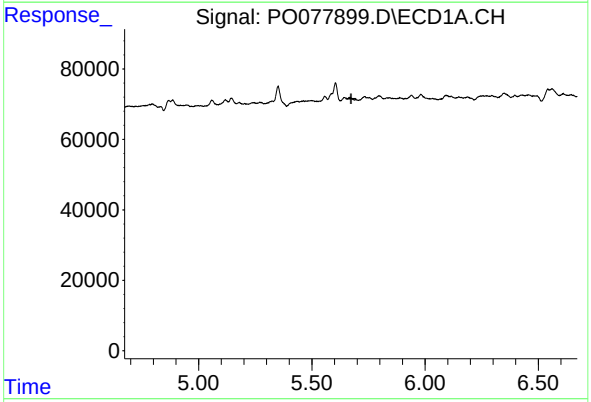
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



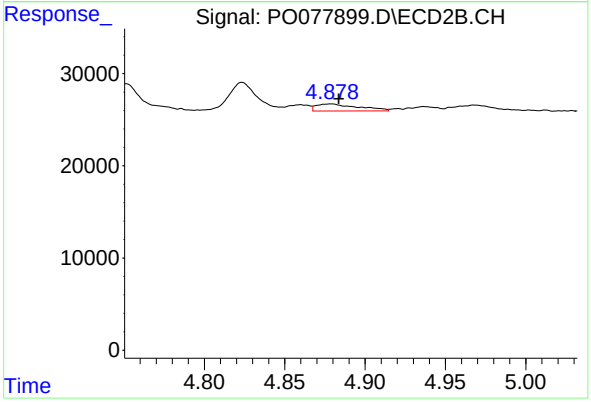
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 6454
Conc: 8.75 ng/ml



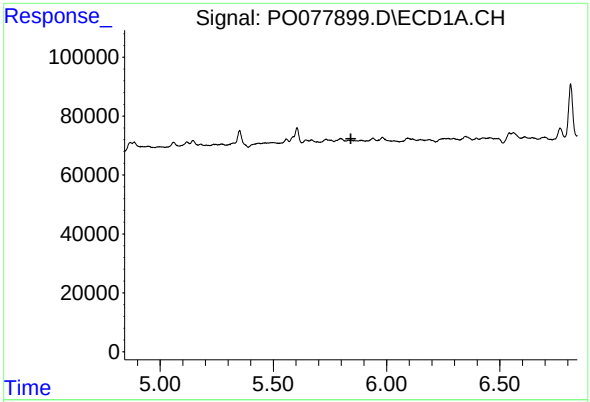
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#17 AR-1242-2

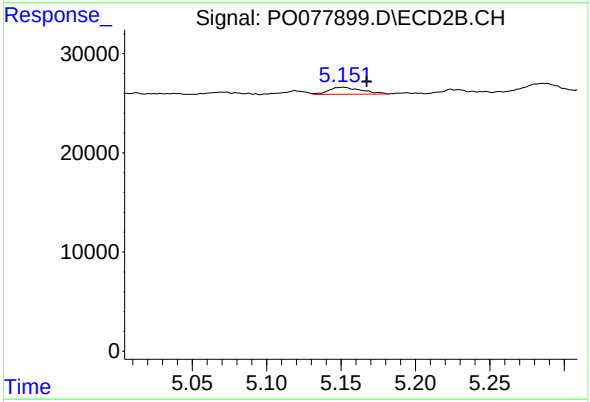
R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 13770
Conc: 13.19 ng/ml



#19 AR-1242-4

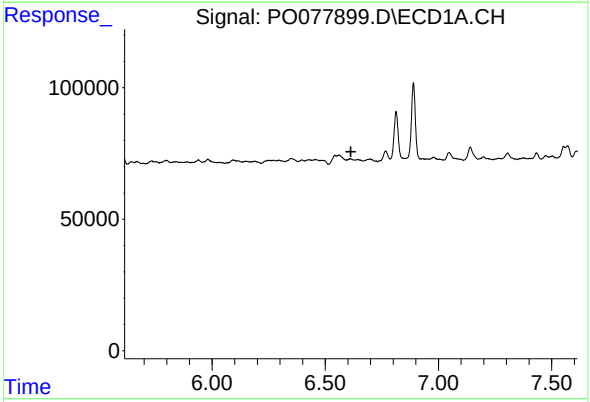
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



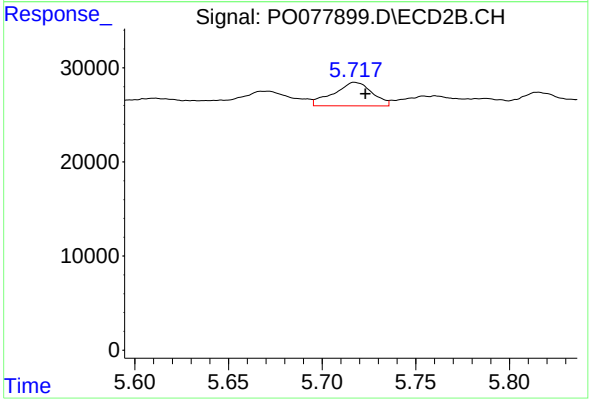
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 10731
Conc: 18.96 ng/ml



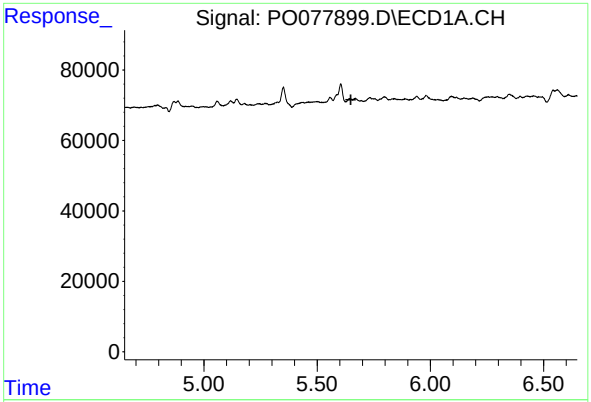
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#20 AR-1242-5

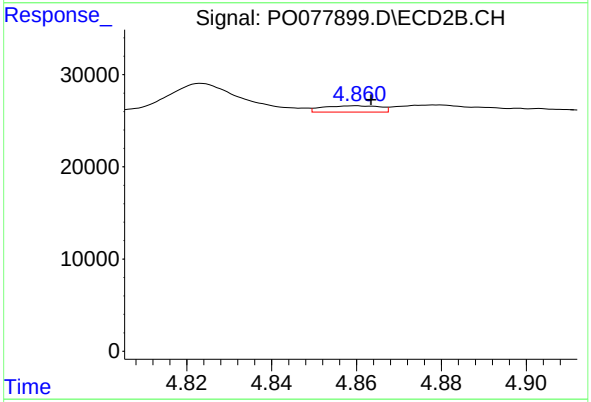
R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 35882
Conc: 52.18 ng/ml



#21 AR-1248-1

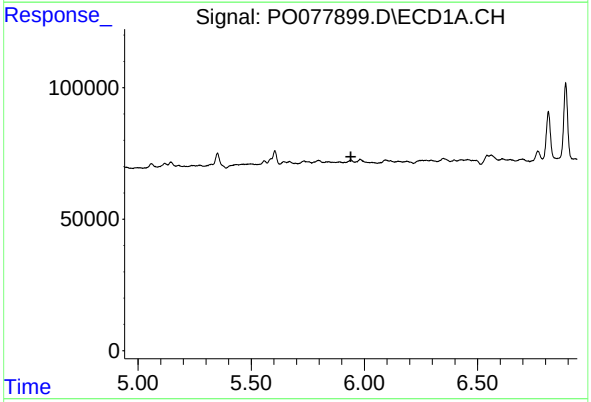
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



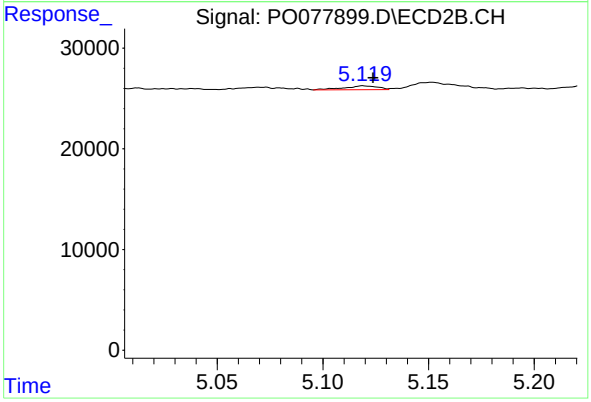
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 6454
Conc: 11.45 ng/ml



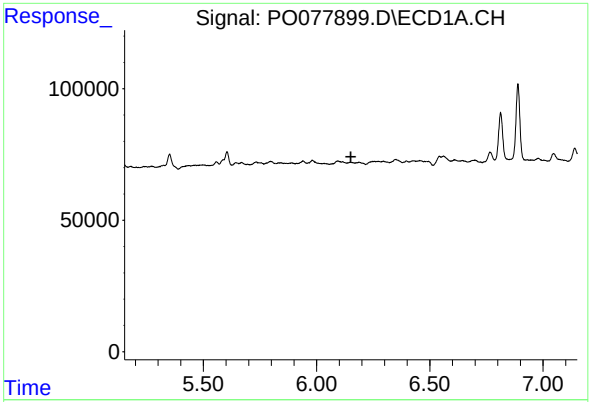
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#22 AR-1248-2

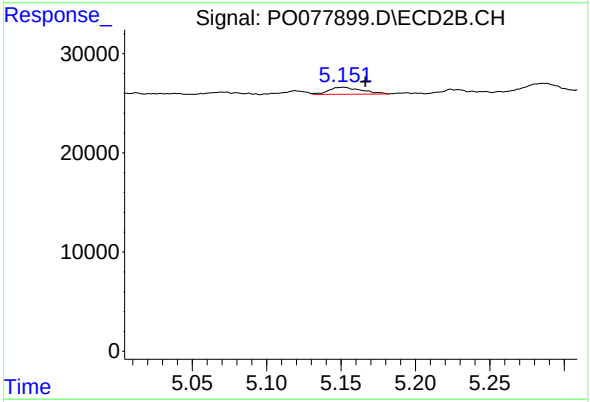
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 4183
Conc: 5.24 ng/ml



#23 AR-1248-3

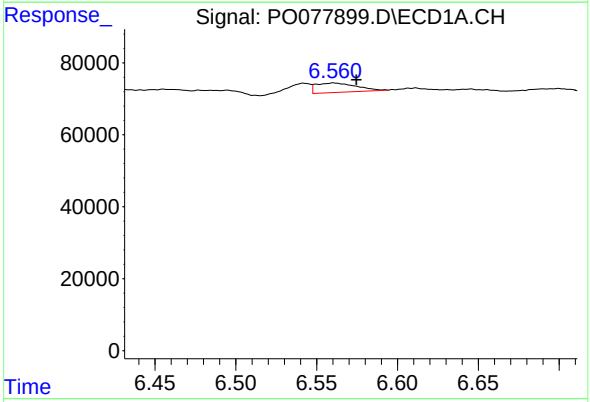
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



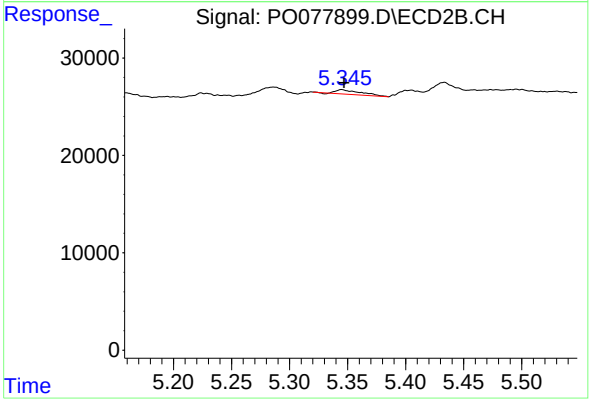
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 10731
Conc: 13.30 ng/ml



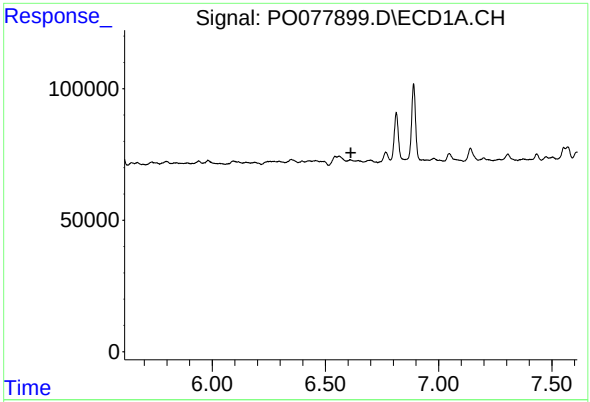
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.014 min
Response: 44852
Conc: 22.89 ng/ml



#24 AR-1248-4

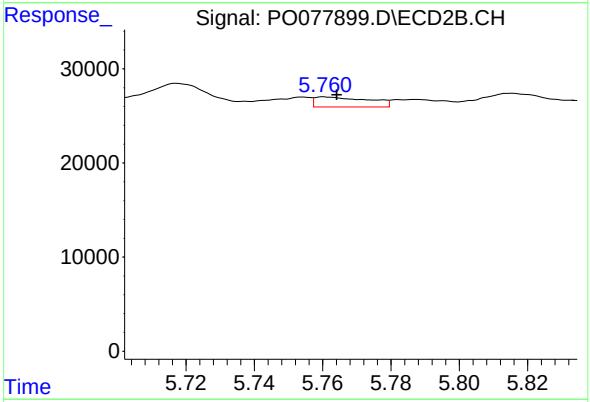
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 6595
Conc: 6.88 ng/ml



#25 AR-1248-5

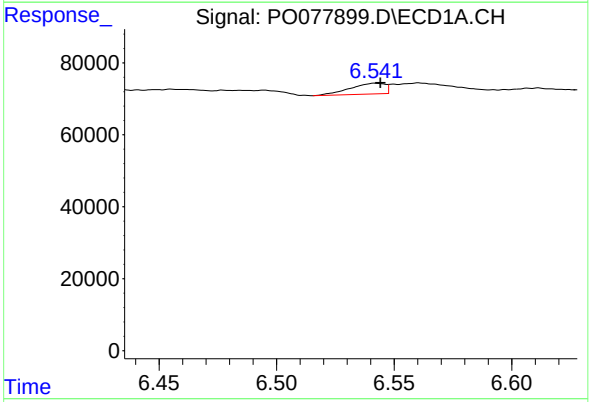
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



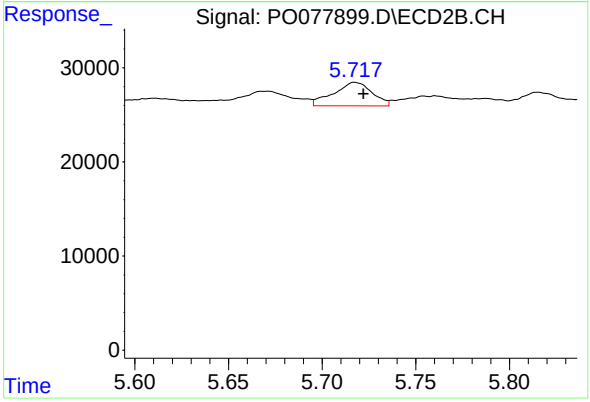
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 11682
Conc: 12.64 ng/ml



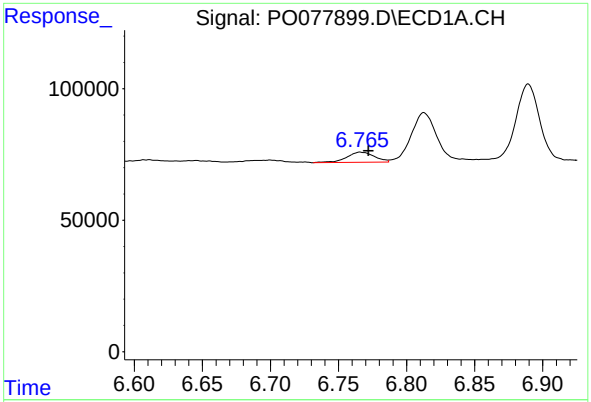
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 30951
Conc: 14.59 ng/ml



#26 AR-1254-1

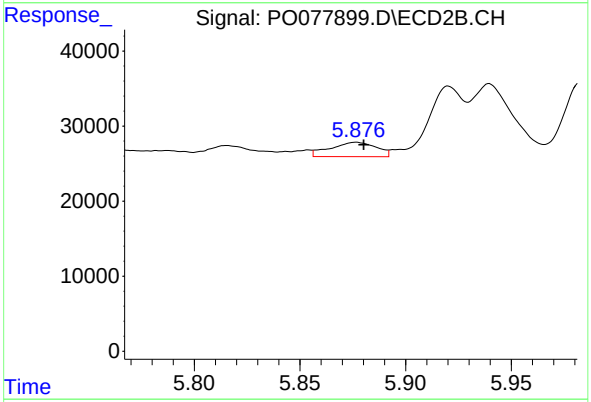
R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 35882
Conc: 24.38 ng/ml



#27 AR-1254-2

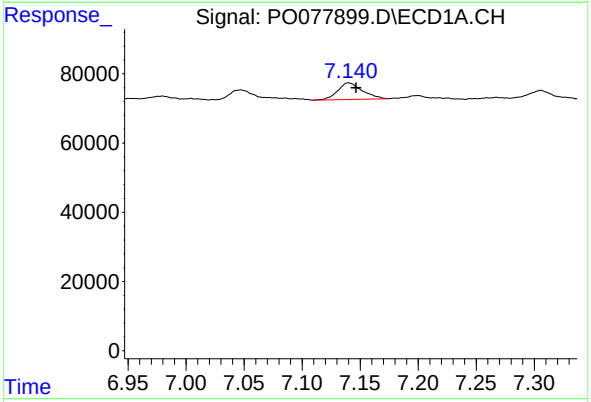
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 54565
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



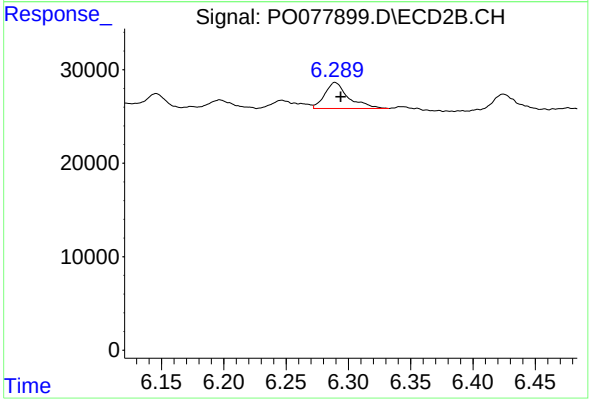
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 29226
Conc: 21.66 ng/ml



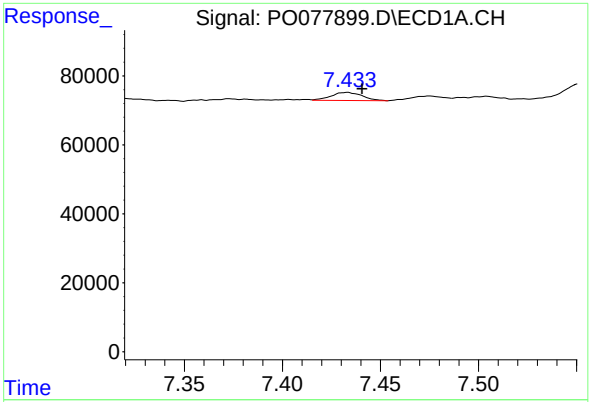
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 71022
Conc: 21.54 ng/ml



#28 AR-1254-3

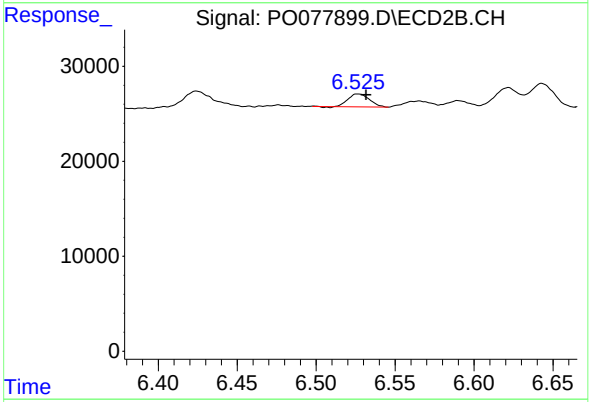
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 36904
Conc: 18.22 ng/ml



#29 AR-1254-4

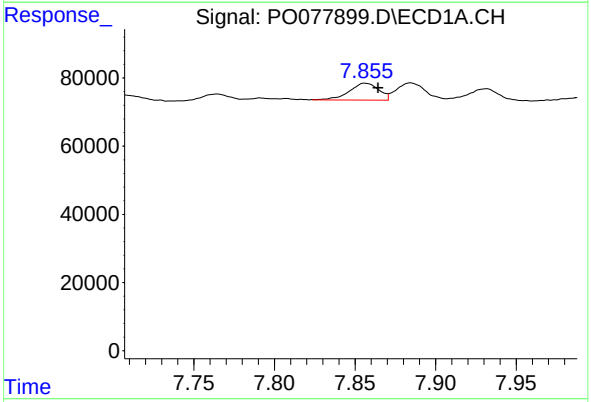
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 25861
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



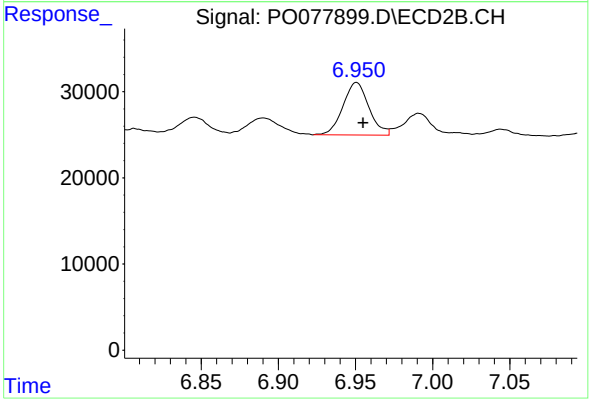
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 12811
Conc: 10.23 ng/ml



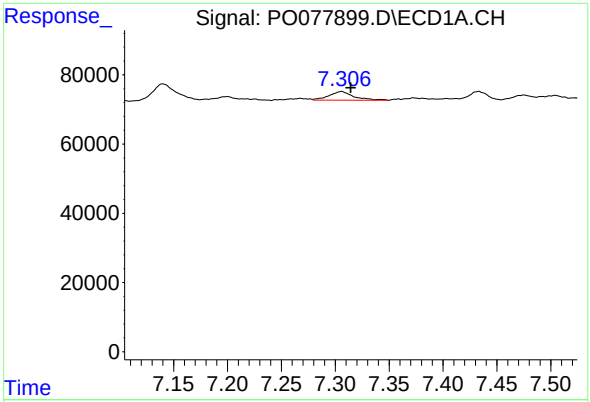
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 63240
Conc: 24.23 ng/ml



#30 AR-1254-5

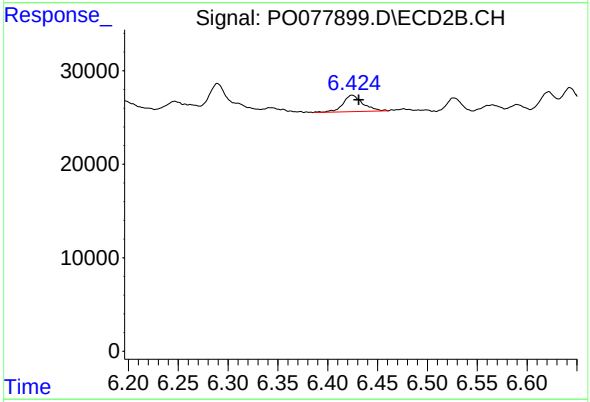
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 71284
Conc: 37.62 ng/ml



#31 AR-1260-1

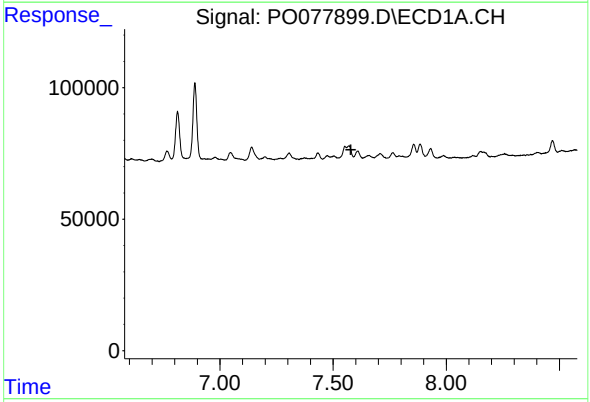
R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 40258
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



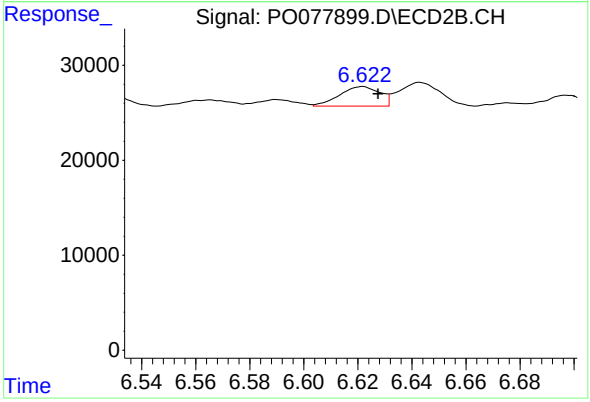
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 24746
Conc: 16.80 ng/ml



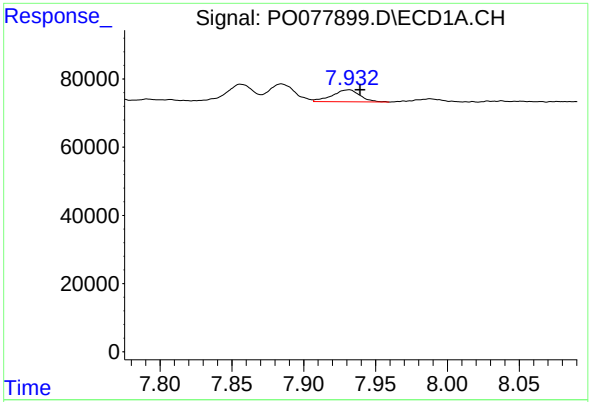
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

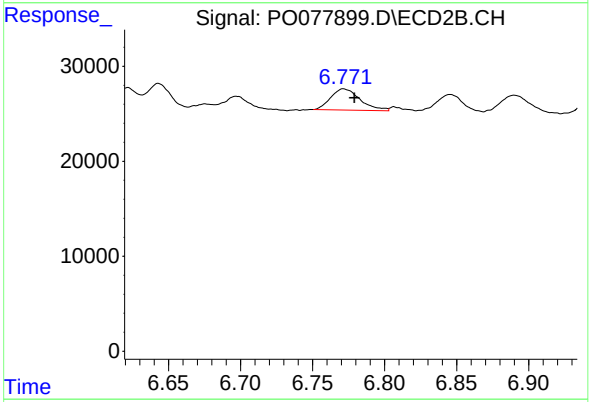
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 21283
Conc: 12.27 ng/ml



#33 AR-1260-3

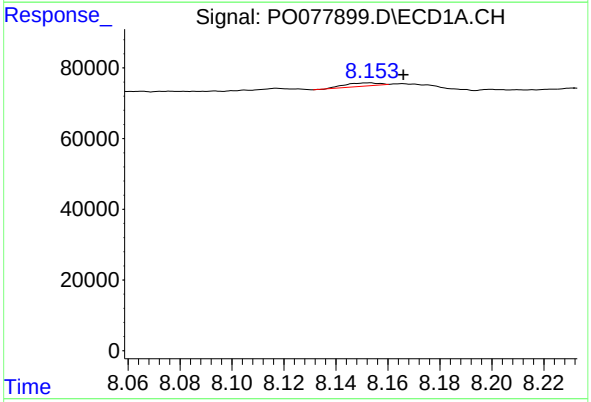
R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 47590
Conc: 23.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



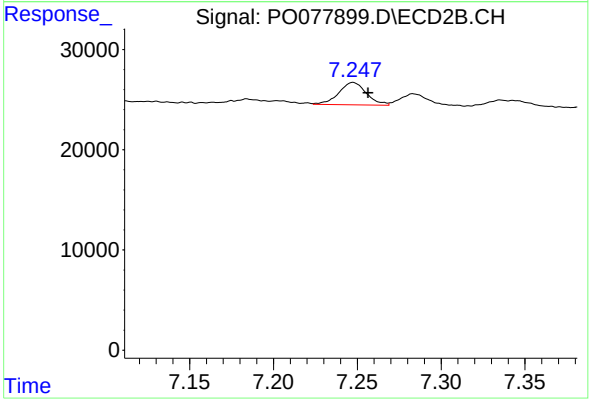
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 31793
Conc: 19.42 ng/ml



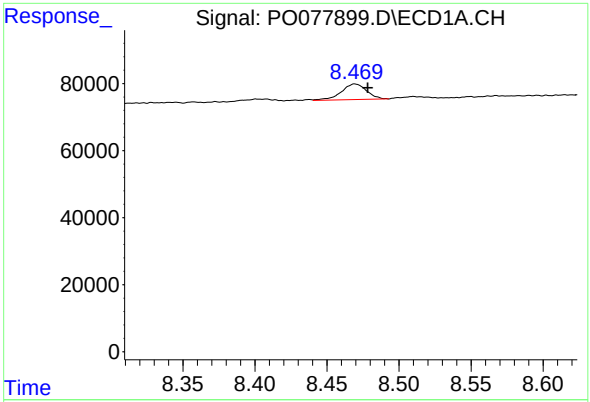
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.013 min
Response: 8267
Conc: 3.79 ng/ml



#34 AR-1260-4

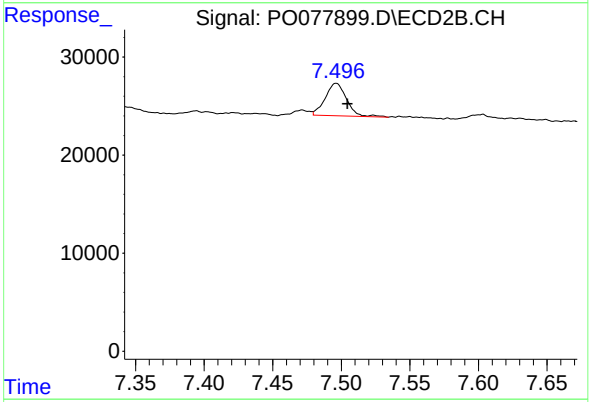
R.T.: 7.247 min
Delta R.T.: -0.009 min
Response: 25581
Conc: 21.14 ng/ml



#35 AR-1260-5

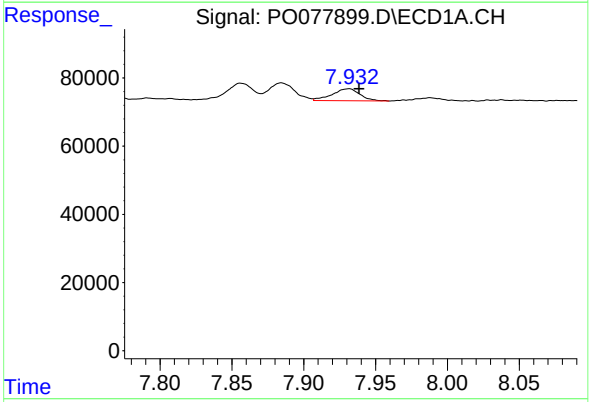
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 57064
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



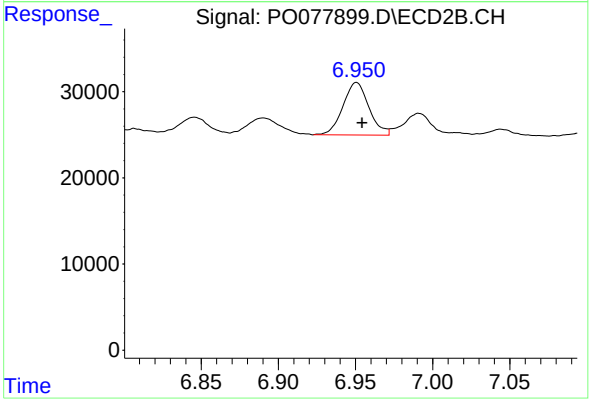
#35 AR-1260-5

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 35955
Conc: 12.65 ng/ml



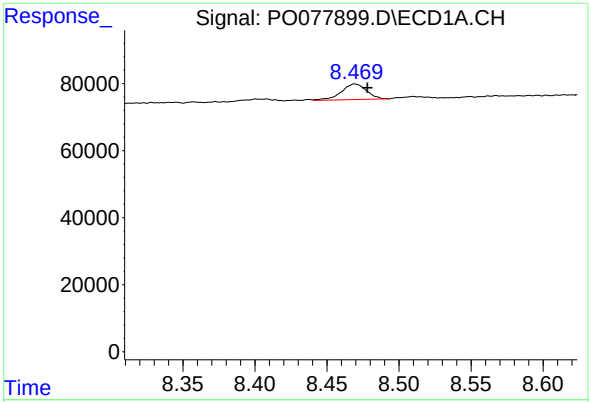
#36 AR-1262-1

R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 47590
Conc: 15.15 ng/ml



#36 AR-1262-1

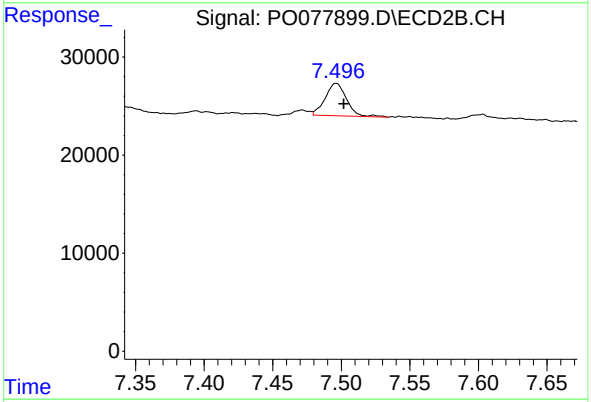
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 71284
Conc: 72.09 ng/ml



#37 AR-1262-2

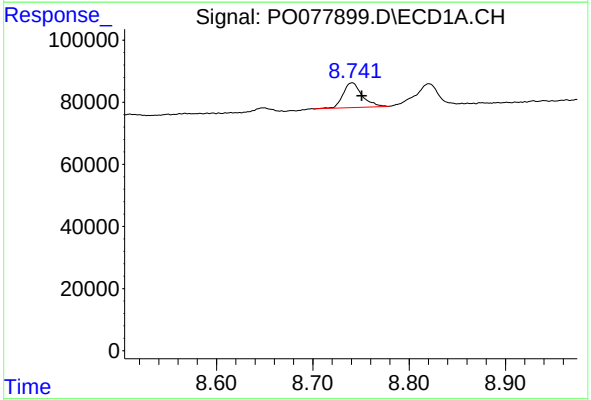
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 57064
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



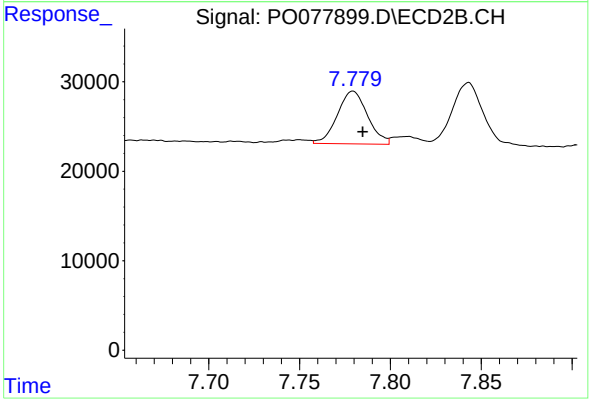
#37 AR-1262-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 35955
Conc: 10.80 ng/ml



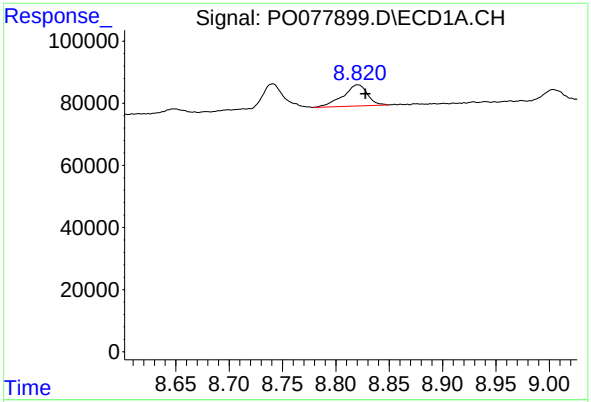
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 108885
Conc: 31.65 ng/ml



#38 AR-1262-3

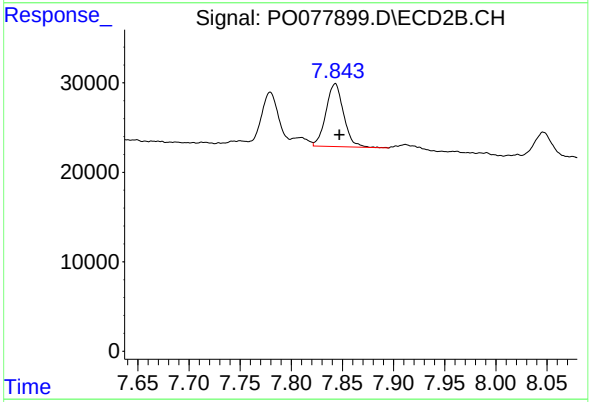
R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 68171
Conc: 49.39 ng/ml



#39 AR-1262-4

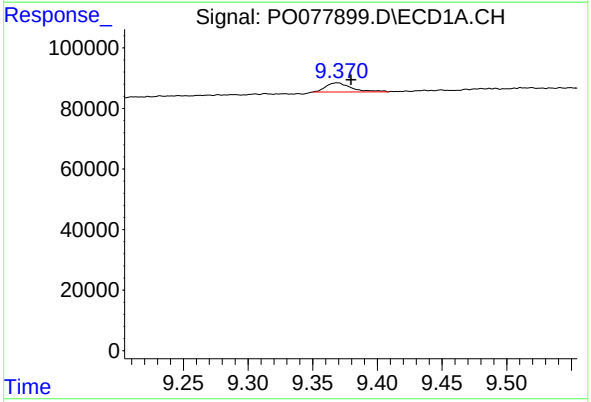
R.T.: 8.820 min
Delta R.T.: -0.007 min
Response: 109036
Conc: 69.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



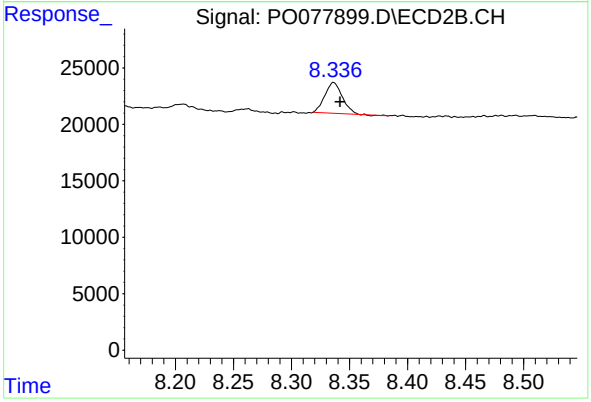
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 84537
Conc: 33.88 ng/ml



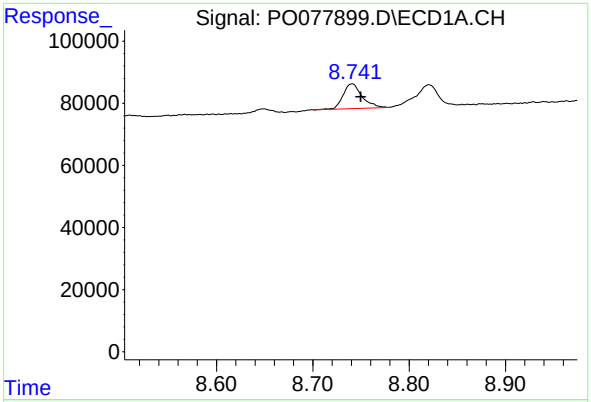
#40 AR-1262-5

R.T.: 9.369 min
Delta R.T.: -0.011 min
Response: 41442
Conc: 23.64 ng/ml



#40 AR-1262-5

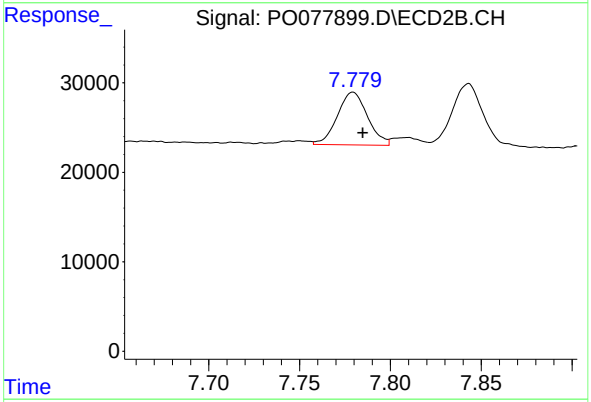
R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 28701
Conc: 24.73 ng/ml



#41 AR-1268-1

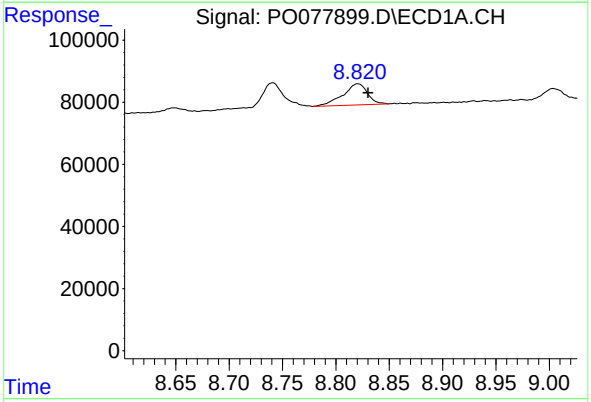
R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 108885
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



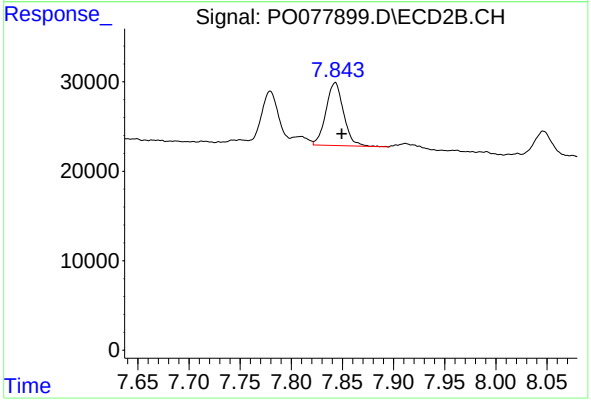
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 68171
Conc: 18.77 ng/ml



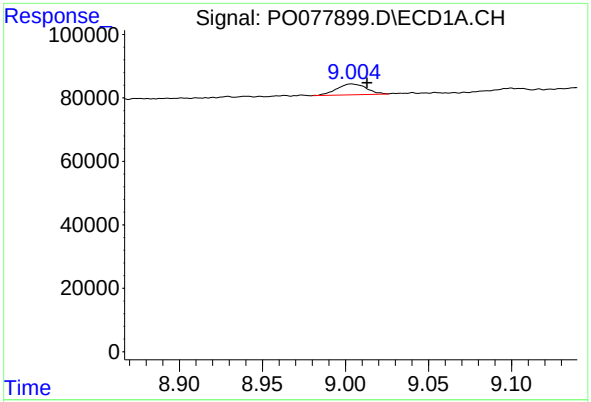
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 109036
Conc: 19.76 ng/ml



#42 AR-1268-2

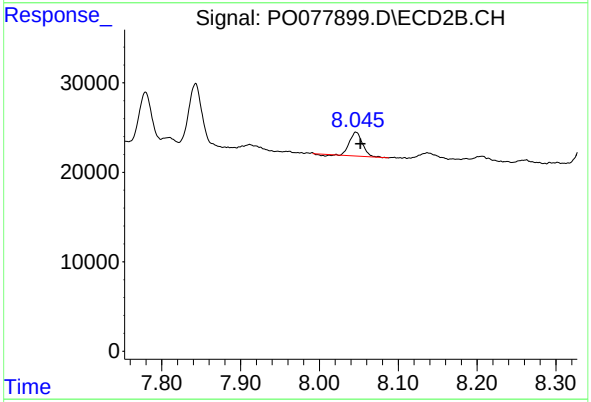
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 84537
Conc: 25.64 ng/ml



#43 AR-1268-3

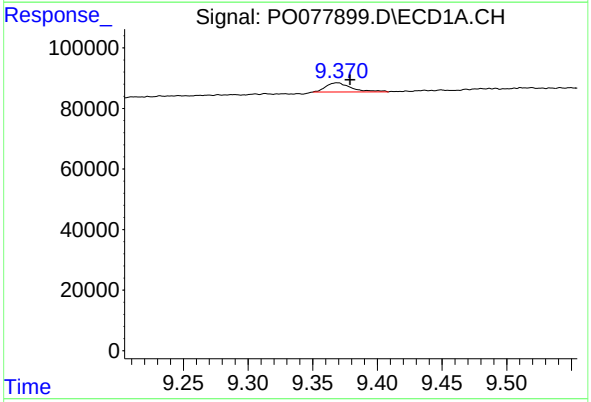
R.T.: 9.004 min
Delta R.T.: -0.009 min
Response: 42476
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



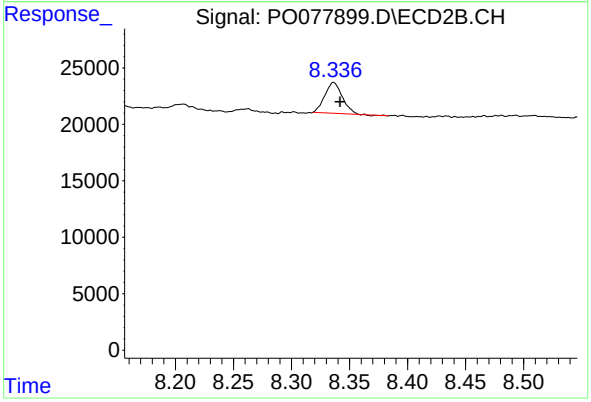
#43 AR-1268-3

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 29502
Conc: 10.30 ng/ml



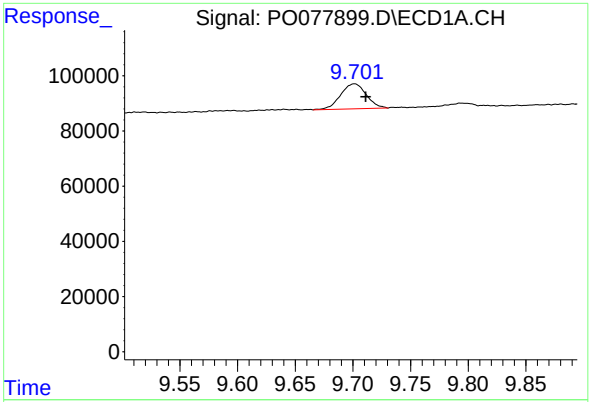
#44 AR-1268-4

R.T.: 9.369 min
Delta R.T.: -0.010 min
Response: 41442
Conc: 22.43 ng/ml



#44 AR-1268-4

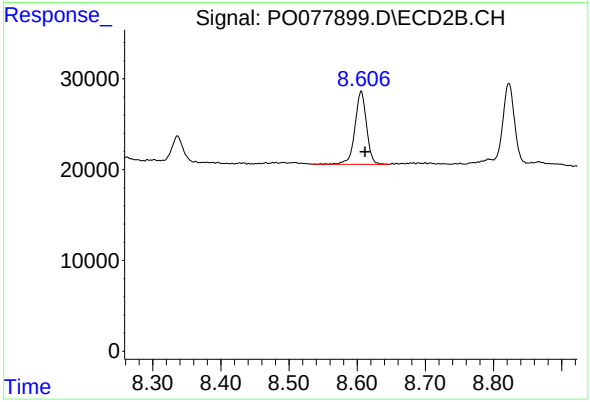
R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 28701
Conc: 23.49 ng/ml



#45 AR-1268-5

R.T.: 9.701 min
Delta R.T.: -0.010 min
Response: 139744
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 94965
Conc: 11.06 ng/ml