Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090919\
Data File : PO060562.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Sep 2019 16:02
Operator : SM/AJ
Sample : K4692-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:17:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
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...	4.374	3.535	690309	582368	16.637	18.961	
2)	SA Decachlor...	10.037	8.424	442080	334483	8.381	9.036	
	Target Compounds							
3)	L1 AR-1016-1	5.468	4.576	14781	2618	9.085	2.085	#
4)	L1 AR-1016-2	0.000	4.576	0	2618	N.D.	1.498	#
6)	L1 AR-1016-4	0.000	4.872	0	9257	N.D.	11.232	#
7)	L1 AR-1016-5	6.009	5.017	14734	11675	11.945	10.988	
9)	L2 AR-1221-2	4.679	3.825	7056	7330	20.214	24.509	
10)	L2 AR-1221-3	4.679	0.000	7056	0	6.178	N.D.	#
11)	L3 AR-1232-1	4.679	0.000	7056	0	5.711	N.D.	#
12)	L3 AR-1232-2	5.224	4.576	19364	2618	28.401	2.484	#
14)	L3 AR-1232-4	0.000	4.872	0	9257	N.D.	17.022	#
15)	L3 AR-1232-5	5.866	5.017	4109	11675	7.860	19.567	#
16)	L4 AR-1242-1	5.468	4.576	14781	2618	12.269	2.847	#
17)	L4 AR-1242-2	0.000	4.576	0	2618	N.D.	2.041	#
19)	L4 AR-1242-4	0.000	4.872	0	9257	N.D.	12.347	#
20)	L4 AR-1242-5	0.000	5.345	0	19767	N.D.	20.245	#
21)	L5 AR-1248-1	5.468	4.576	14781	2618	16.108	3.621	#
22)	L5 AR-1248-2	5.866	4.872	4109	9257	3.067	9.453	#
23)	L5 AR-1248-3	6.009	4.872	14734	9257	9.831	9.071	
24)	L5 AR-1248-4	0.000	5.017	0	11675	N.D.	9.602	#
26)	L6 AR-1254-1	0.000	5.345	0	19767	N.D.	10.418	#
27)	L6 AR-1254-2	6.605	0.000	11201	0	3.865	N.D.	#
28)	L6 AR-1254-3	6.999	0.000	46418	0	14.555	N.D.	#
30)	L6 AR-1254-5	7.665	0.000	26390	0	9.701	N.D.	#
31)	L7 AR-1260-1	7.115	6.040	6106	21317	2.443	10.366	#
33)	L7 AR-1260-3	7.747	0.000	13914	0	5.562	N.D.	#
34)	L7 AR-1260-4	7.973	0.000	67153	0	22.681	N.D.	#
35)	L7 AR-1260-5	8.283	7.080	124410	15970	22.150	3.486	#
36)	L8 AR-1262-1	7.747	0.000	13914	0	4.143	N.D.	#
37)	L8 AR-1262-2	8.283	7.080	124410	15970	21.249	3.518	#
38)	L8 AR-1262-3	0.000	7.423	0	18619	N.D.	9.822	#
39)	L8 AR-1262-4	0.000	7.423	0	18619	N.D.	5.429	#
41)	L9 AR-1268-1	0.000	7.423	0	18619	N.D.	3.666	#
42)	L9 AR-1268-2	0.000	7.423	0	18619	N.D.	4.008	#
45)	L9 AR-1268-5	9.712	8.187	17100	12866	1.044	1.148	

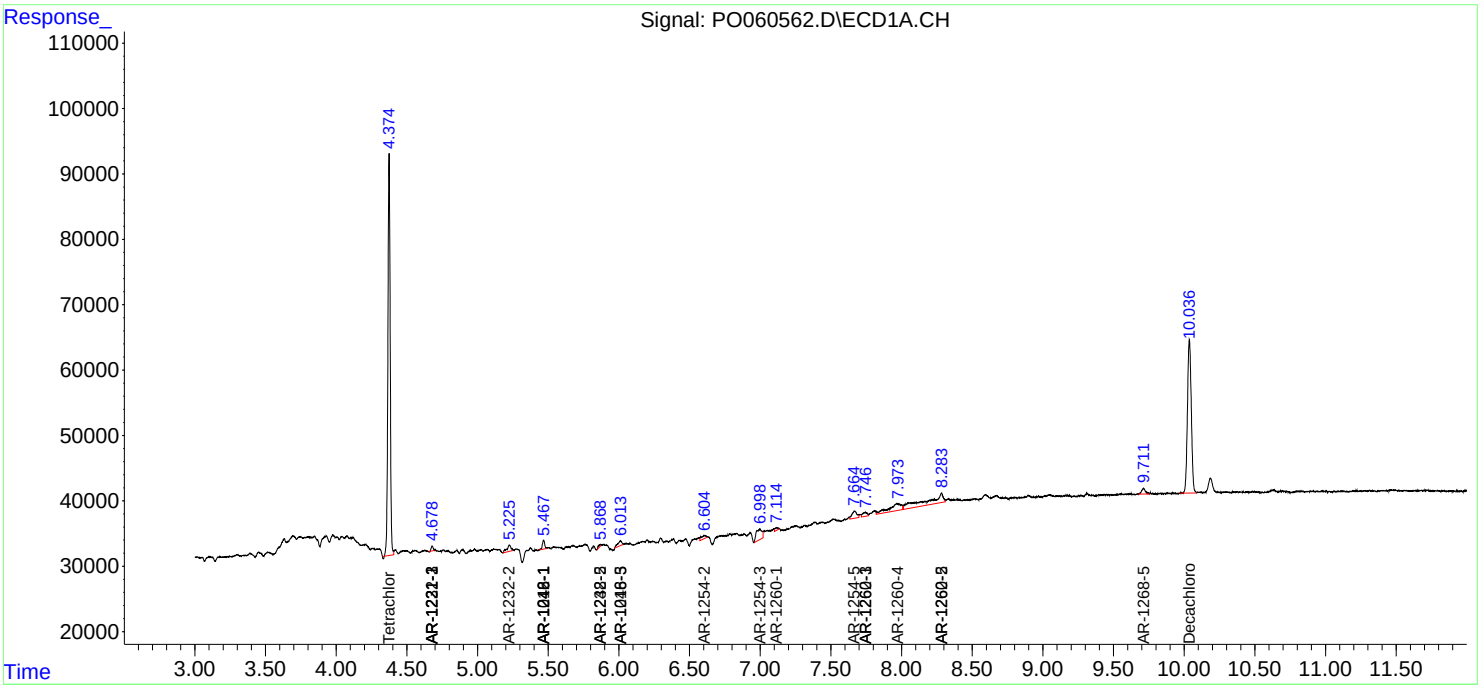
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

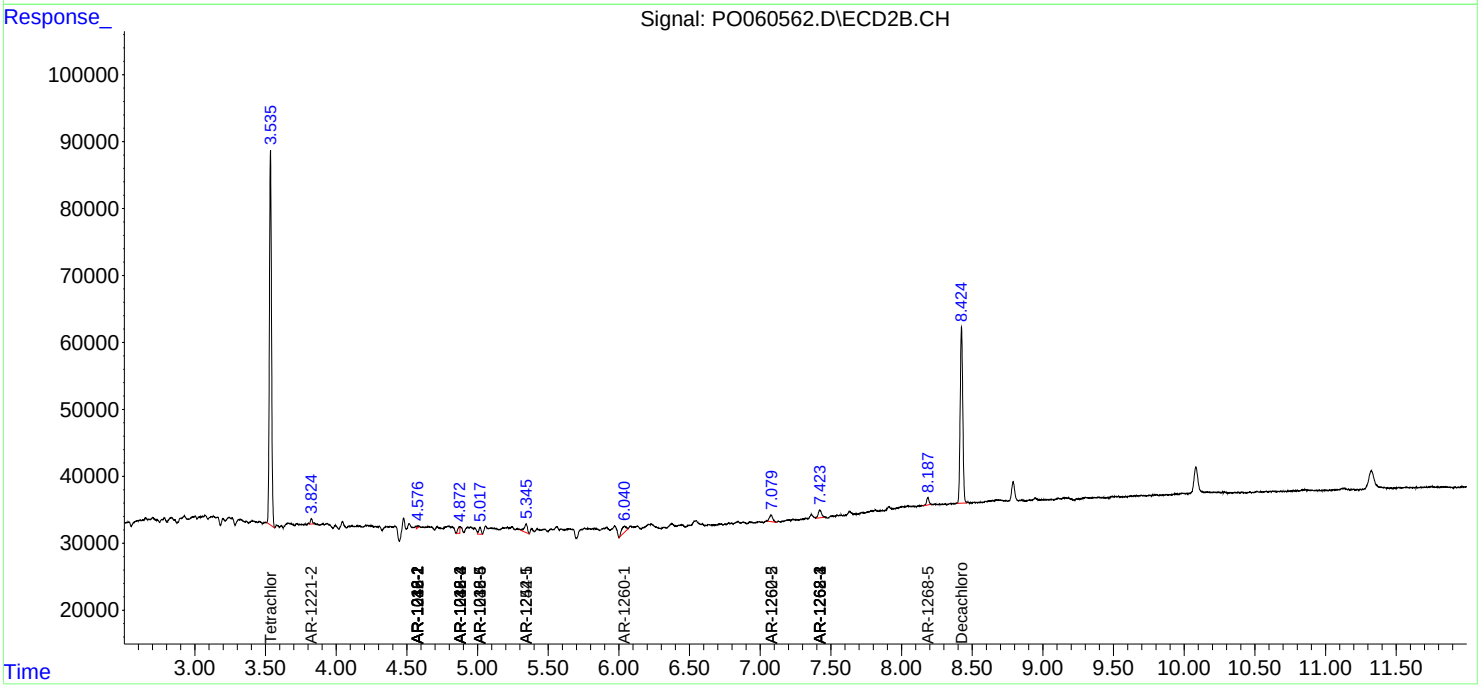
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090919\
Data File : PO060562.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Sep 2019 16:02
Operator : SM/AJ
Sample : K4692-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

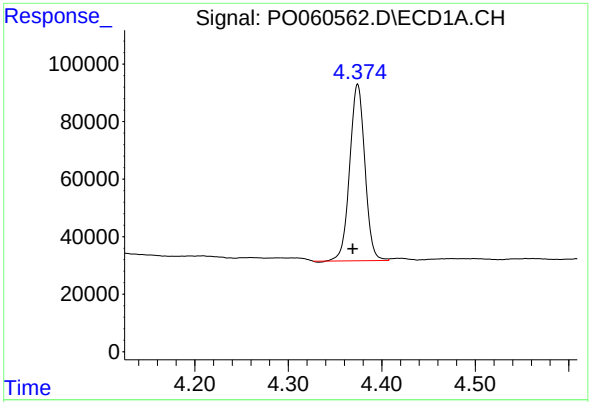
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:17:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
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



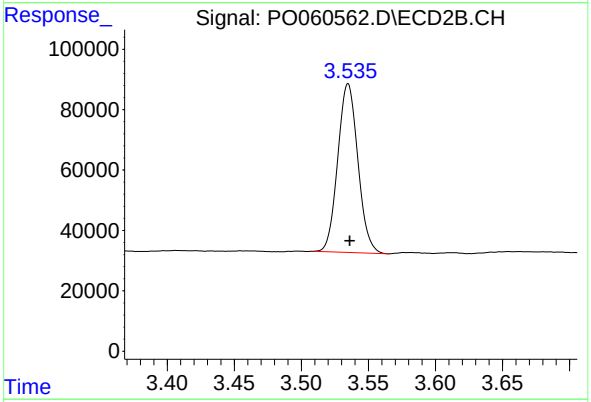




#1 Tetrachloro-m-xylene

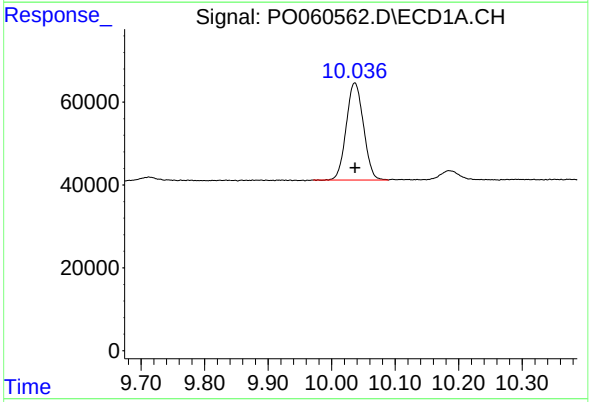
R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 690309
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



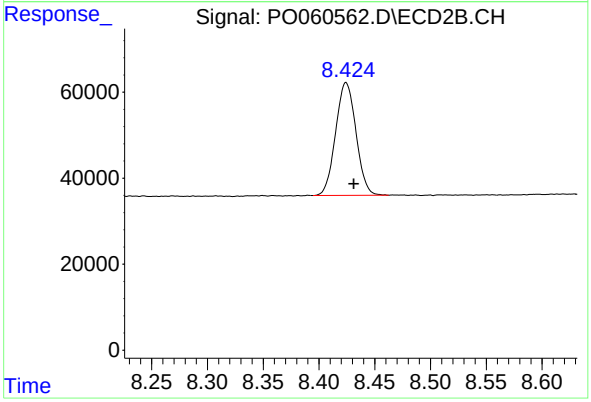
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.001 min
Response: 582368
Conc: 18.96 ng/ml



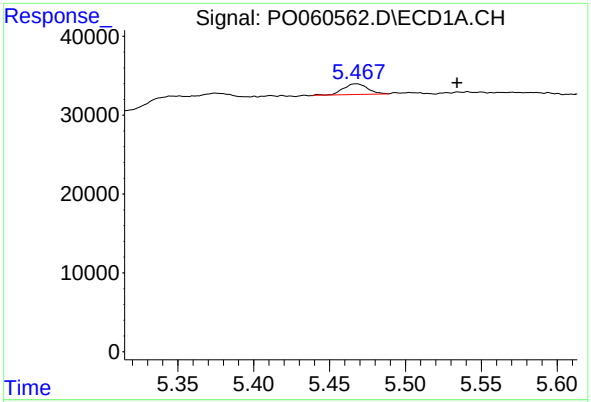
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 442080
Conc: 8.38 ng/ml



#2 Decachlorobiphenyl

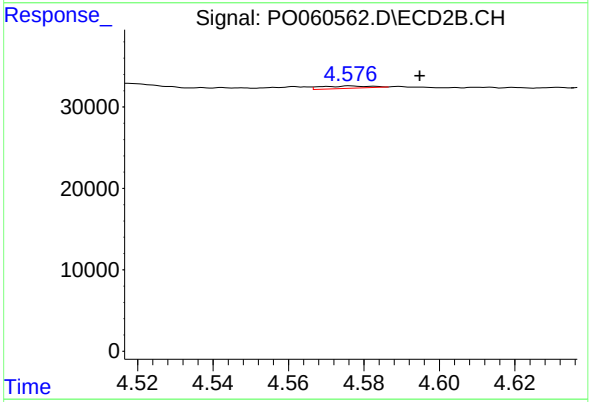
R.T.: 8.424 min
Delta R.T.: -0.007 min
Response: 334483
Conc: 9.04 ng/ml



#3 AR-1016-1

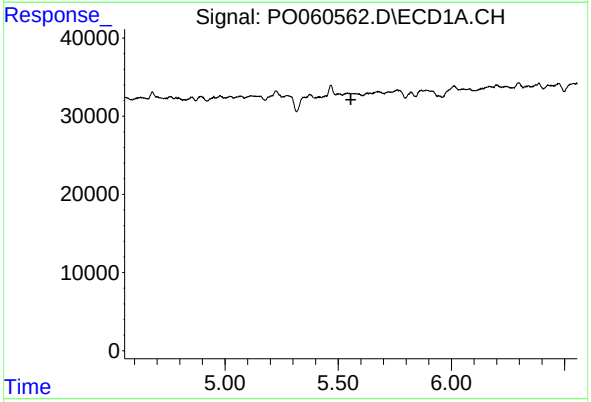
R.T.: 5.468 min
Delta R.T.: -0.066 min
Response: 14781
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



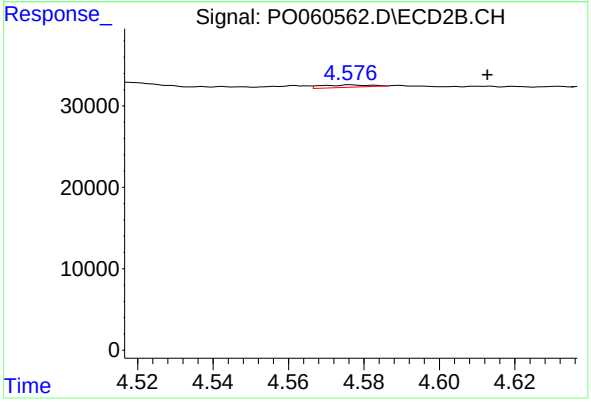
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.019 min
Response: 2618
Conc: 2.08 ng/ml



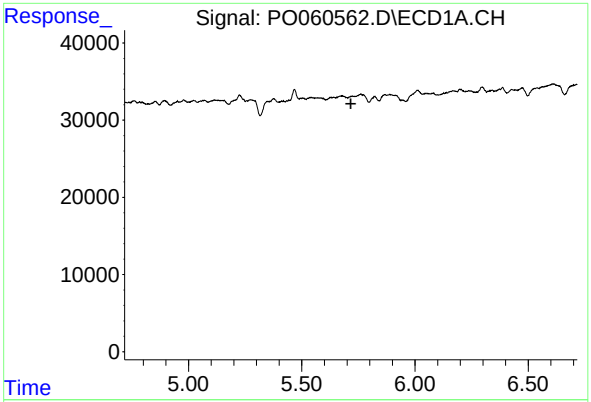
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

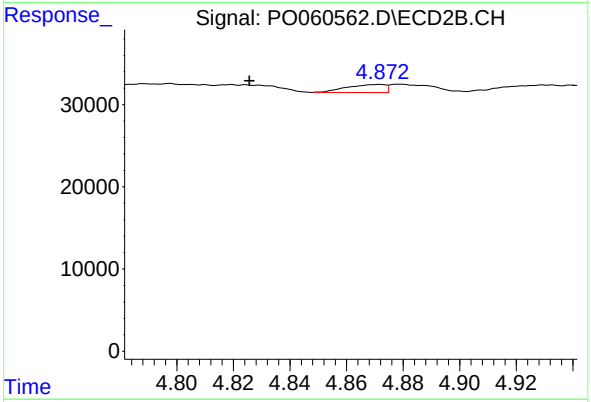
R.T.: 4.576 min
Delta R.T.: -0.037 min
Response: 2618
Conc: 1.50 ng/ml



#6 AR-1016-4

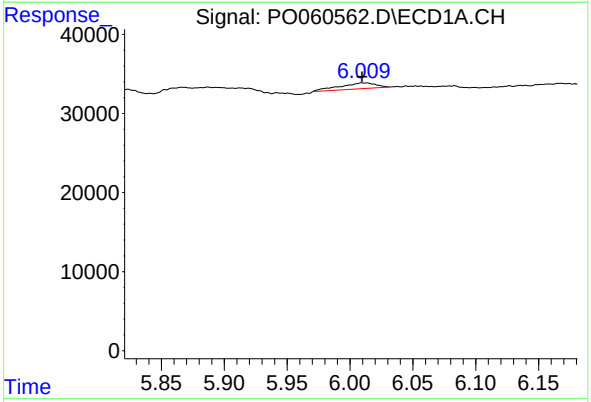
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



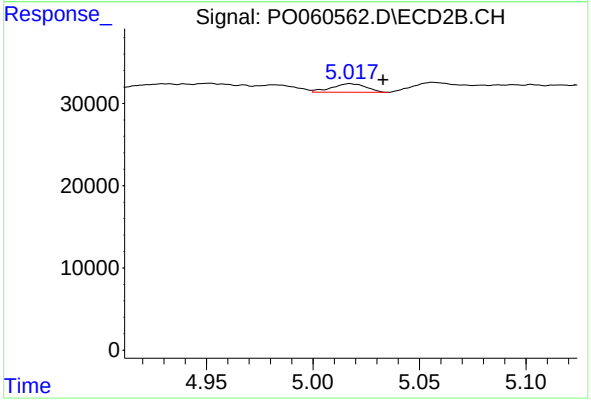
#6 AR-1016-4

R.T.: 4.872 min
Delta R.T.: 0.046 min
Response: 9257
Conc: 11.23 ng/ml



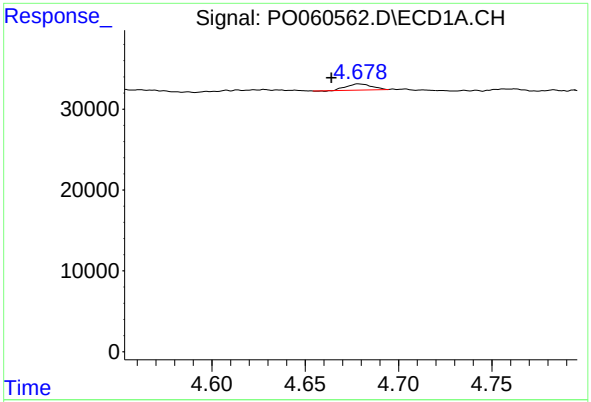
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 14734
Conc: 11.95 ng/ml



#7 AR-1016-5

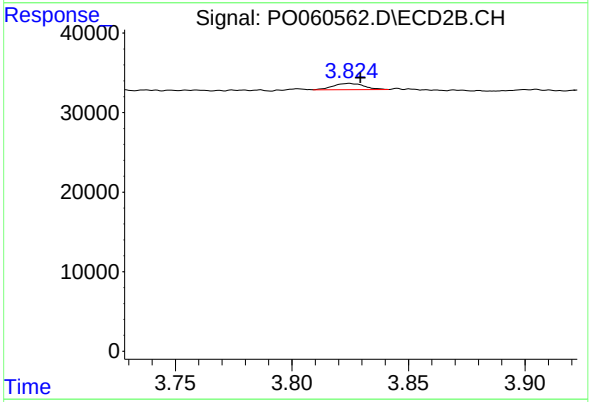
R.T.: 5.017 min
Delta R.T.: -0.016 min
Response: 11675
Conc: 10.99 ng/ml



#9 AR-1221-2

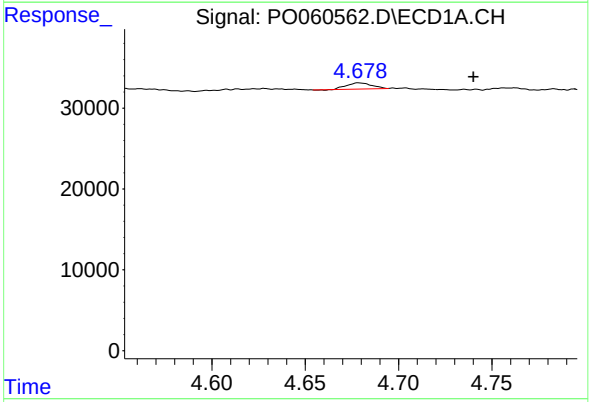
R.T.: 4.679 min
Delta R.T.: 0.015 min
Response: 7056
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



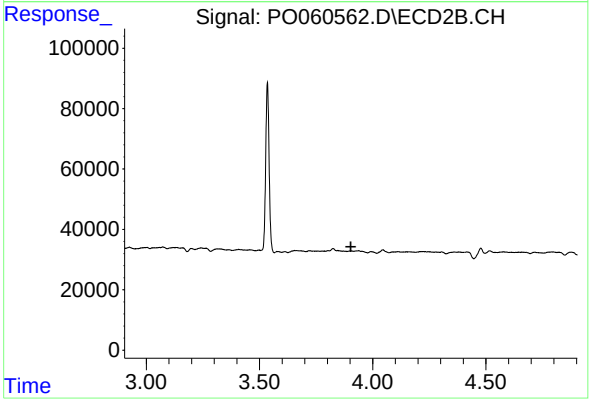
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: -0.005 min
Response: 7330
Conc: 24.51 ng/ml



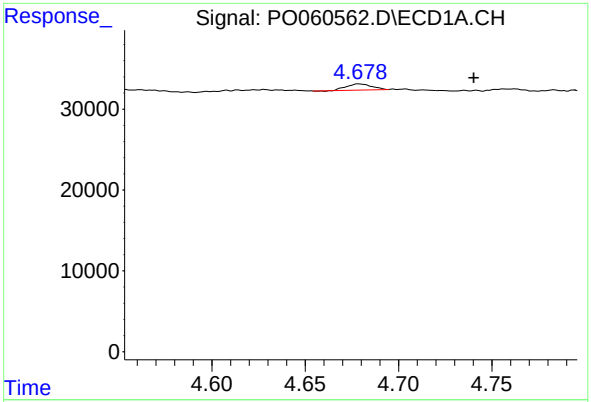
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: -0.061 min
Response: 7056
Conc: 6.18 ng/ml



#10 AR-1221-3

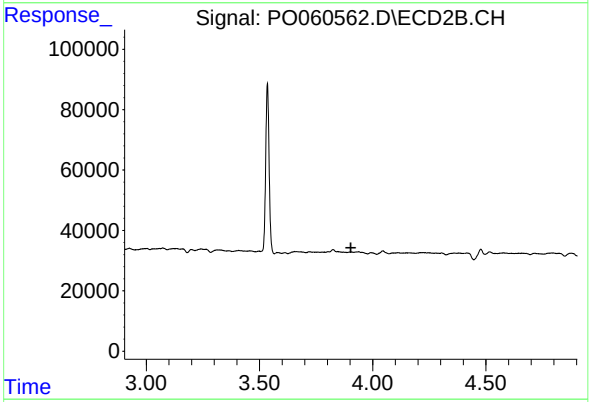
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#11 AR-1232-1

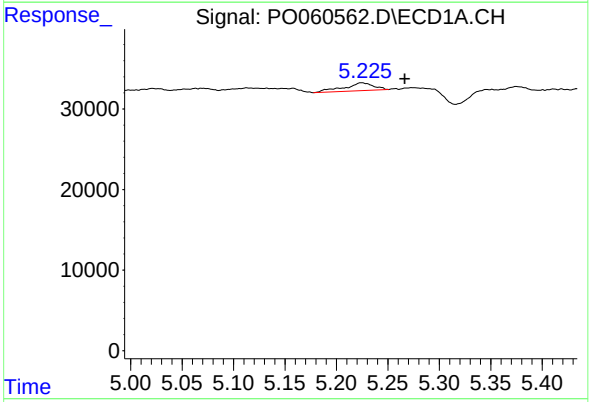
R.T.: 4.679 min
Delta R.T.: -0.062 min
Response: 7056
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



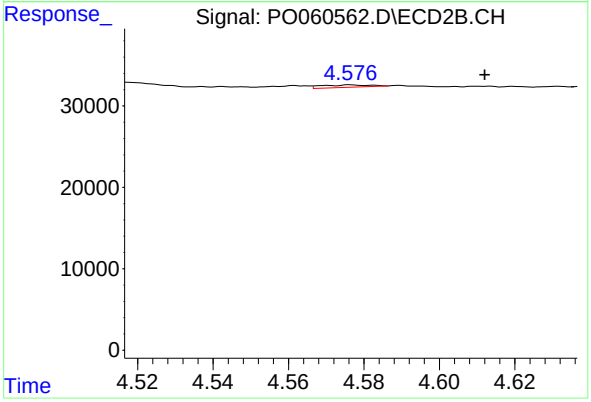
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



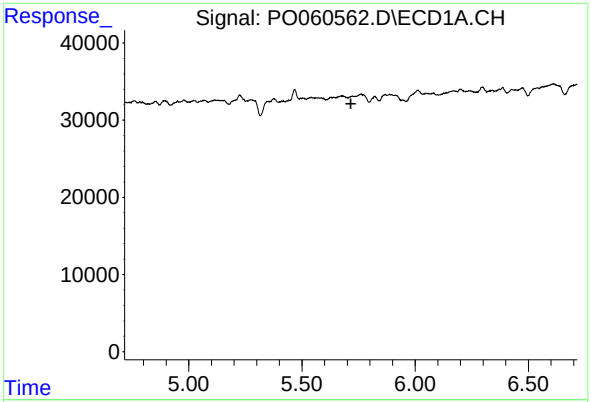
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.042 min
Response: 19364
Conc: 28.40 ng/ml



#12 AR-1232-2

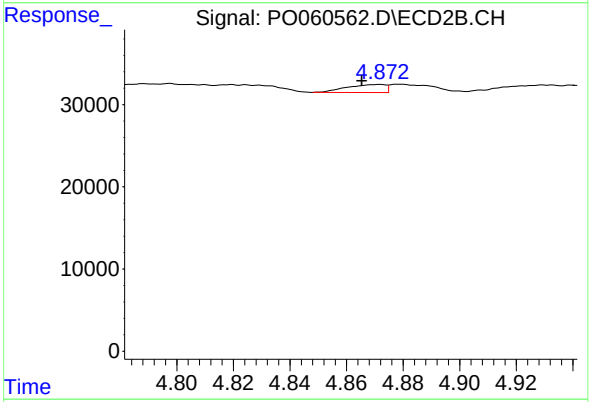
R.T.: 4.576 min
Delta R.T.: -0.036 min
Response: 2618
Conc: 2.48 ng/ml



#14 AR-1232-4

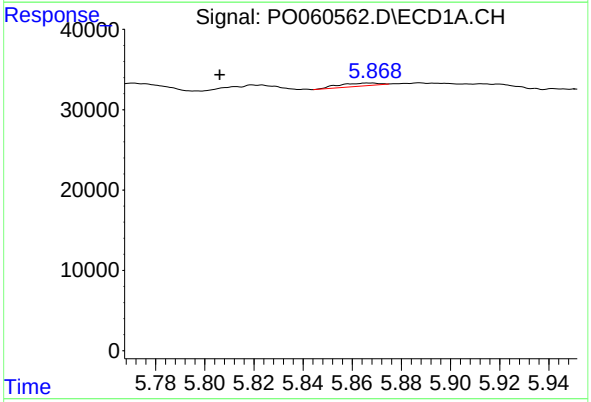
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



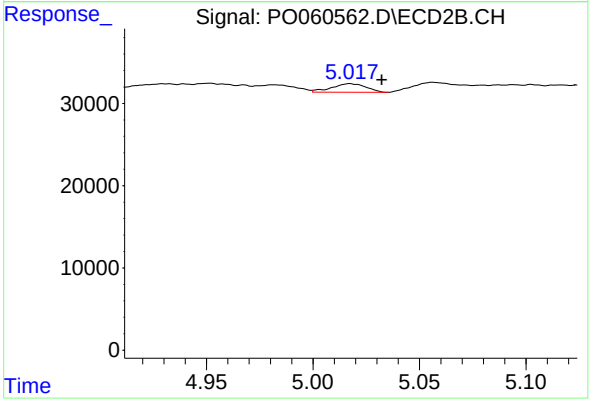
#14 AR-1232-4

R.T.: 4.872 min
Delta R.T.: 0.007 min
Response: 9257
Conc: 17.02 ng/ml



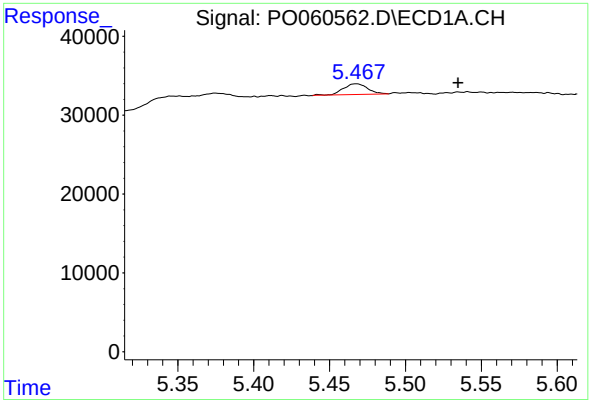
#15 AR-1232-5

R.T.: 5.866 min
Delta R.T.: 0.060 min
Response: 4109
Conc: 7.86 ng/ml



#15 AR-1232-5

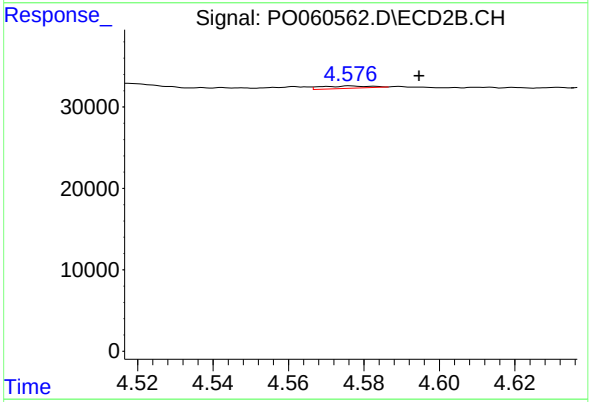
R.T.: 5.017 min
Delta R.T.: -0.015 min
Response: 11675
Conc: 19.57 ng/ml



#16 AR-1242-1

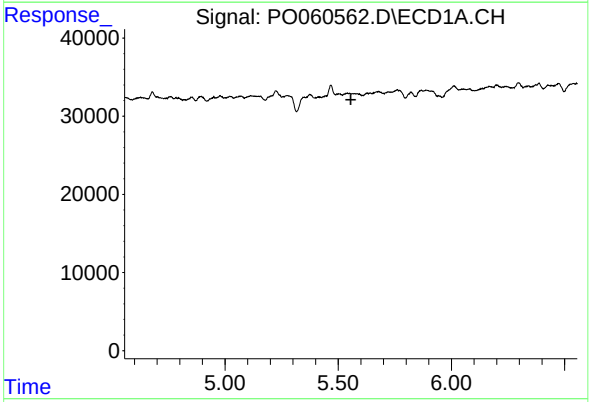
R.T.: 5.468 min
Delta R.T.: -0.067 min
Response: 14781
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



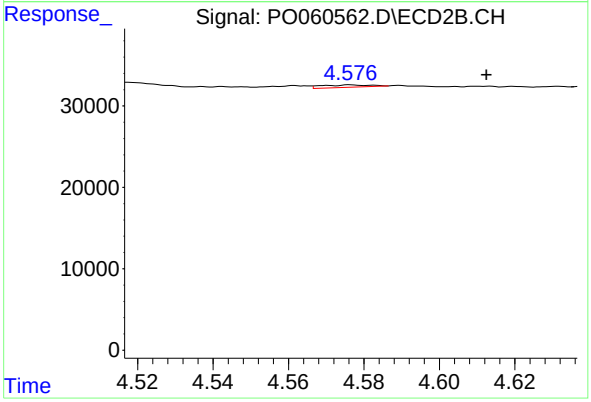
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.018 min
Response: 2618
Conc: 2.85 ng/ml



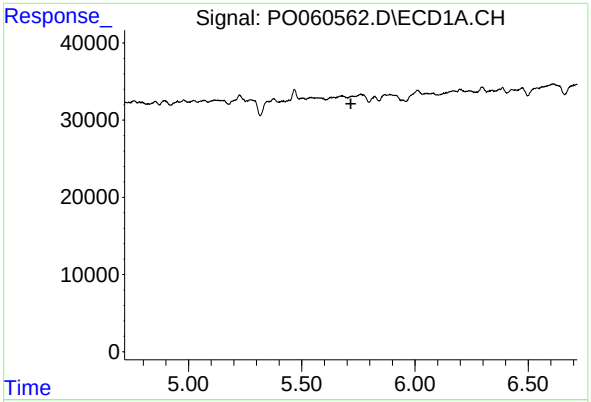
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

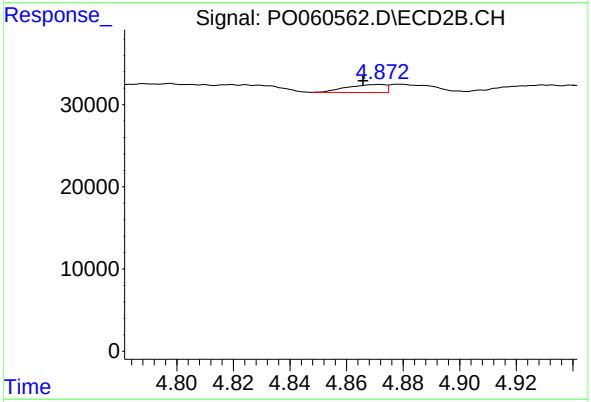
R.T.: 4.576 min
Delta R.T.: -0.036 min
Response: 2618
Conc: 2.04 ng/ml



#19 AR-1242-4

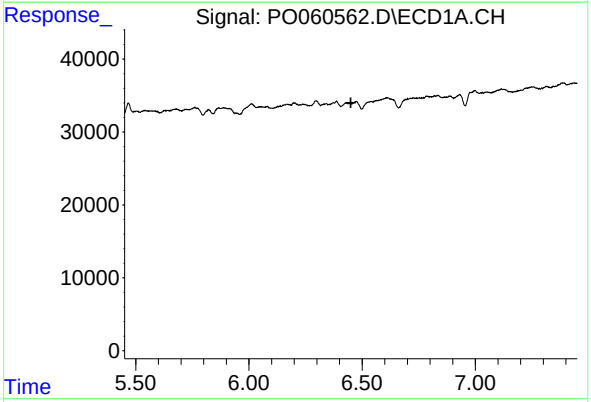
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



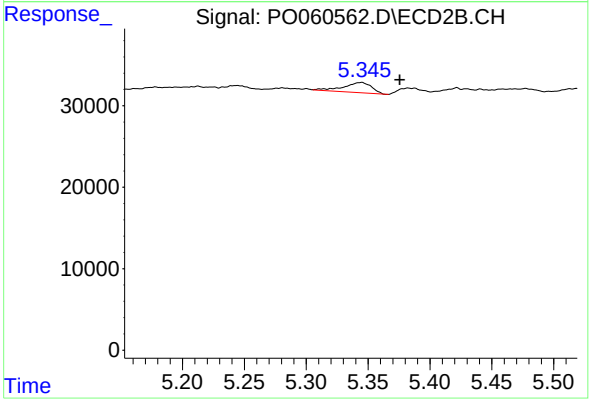
#19 AR-1242-4

R.T.: 4.872 min
Delta R.T.: 0.006 min
Response: 9257
Conc: 12.35 ng/ml



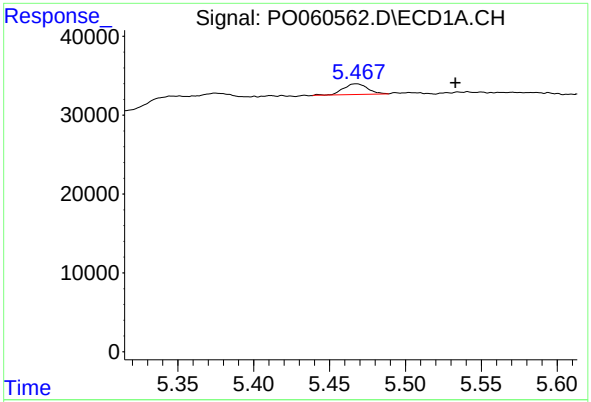
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#20 AR-1242-5

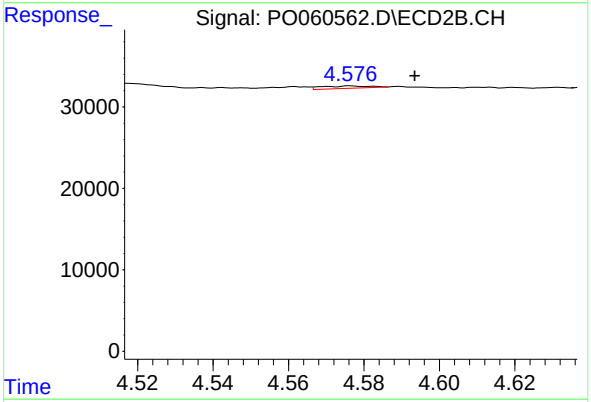
R.T.: 5.345 min
Delta R.T.: -0.031 min
Response: 19767
Conc: 20.24 ng/ml



#21 AR-1248-1

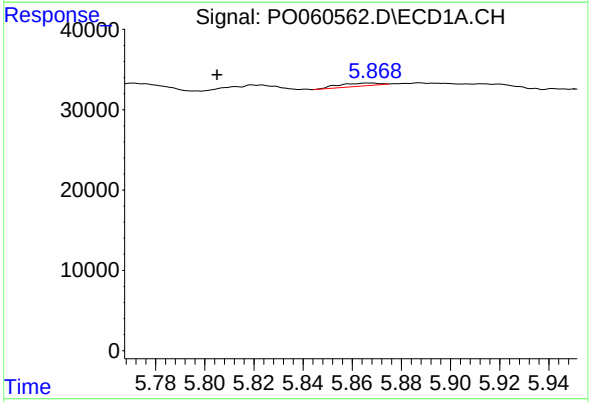
R.T.: 5.468 min
Delta R.T.: -0.065 min
Response: 14781
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



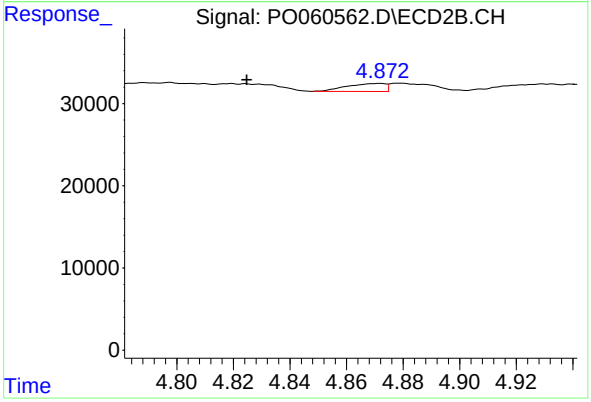
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.017 min
Response: 2618
Conc: 3.62 ng/ml



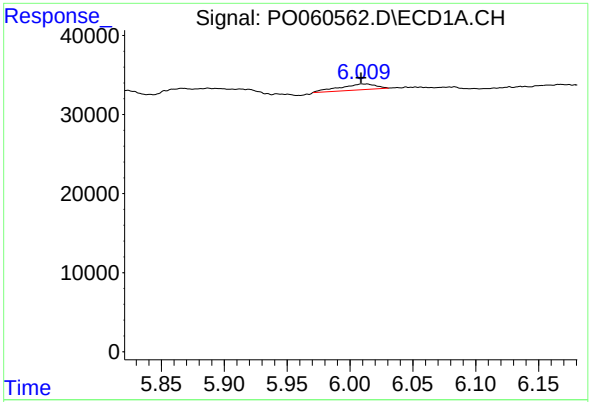
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: 0.061 min
Response: 4109
Conc: 3.07 ng/ml



#22 AR-1248-2

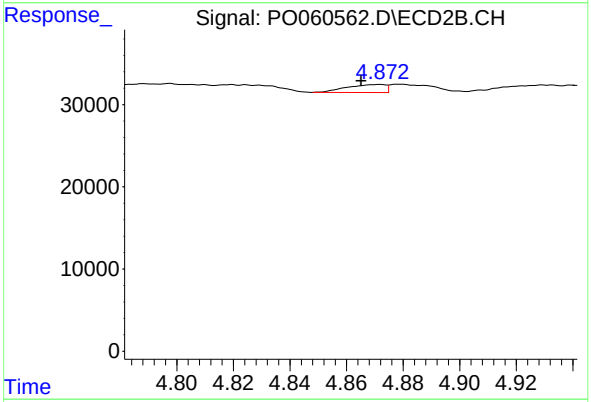
R.T.: 4.872 min
Delta R.T.: 0.047 min
Response: 9257
Conc: 9.45 ng/ml



#23 AR-1248-3

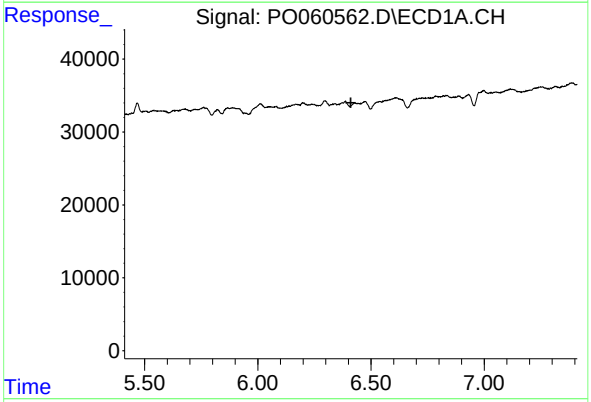
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 14734
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



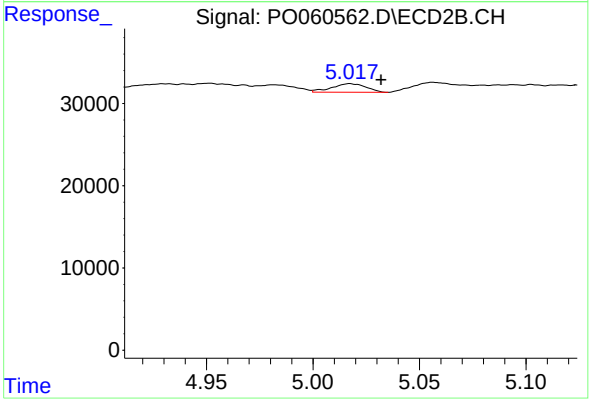
#23 AR-1248-3

R.T.: 4.872 min
Delta R.T.: 0.007 min
Response: 9257
Conc: 9.07 ng/ml



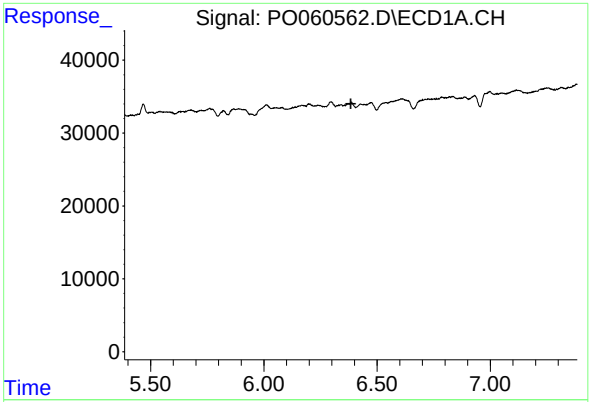
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



#24 AR-1248-4

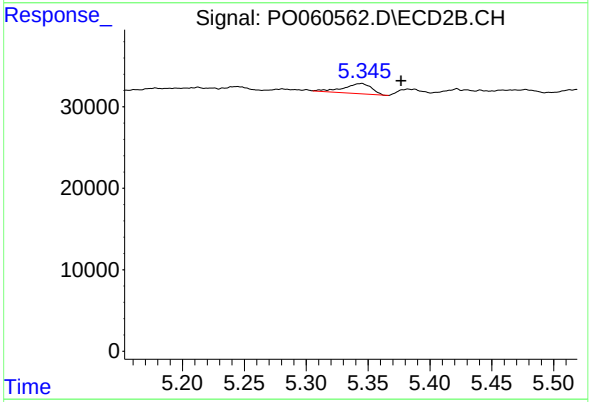
R.T.: 5.017 min
Delta R.T.: -0.015 min
Response: 11675
Conc: 9.60 ng/ml



#26 AR-1254-1

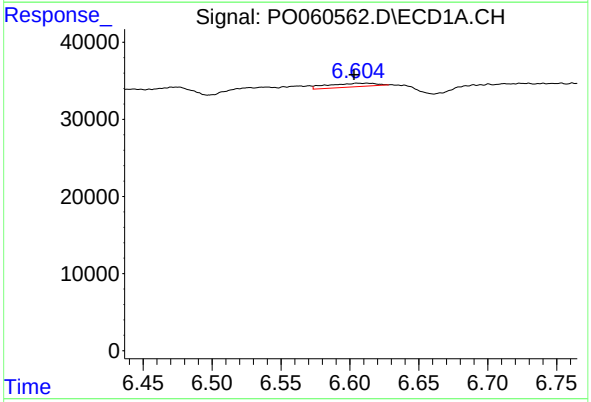
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



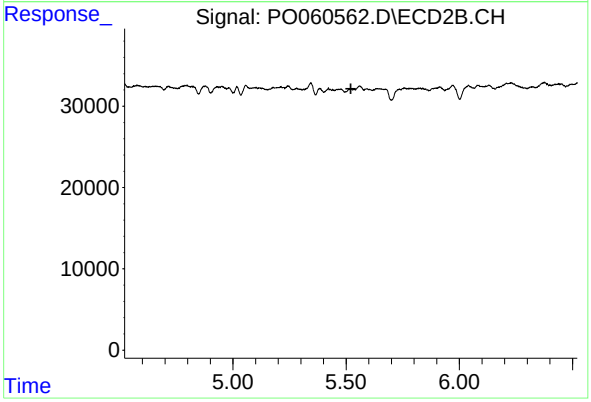
#26 AR-1254-1

R.T.: 5.345 min
Delta R.T.: -0.032 min
Response: 19767
Conc: 10.42 ng/ml



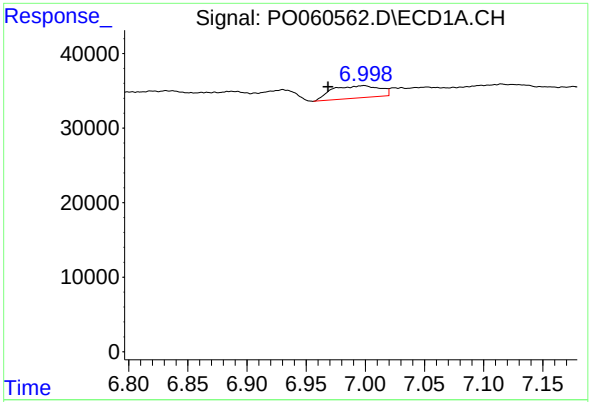
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 11201
Conc: 3.87 ng/ml



#27 AR-1254-2

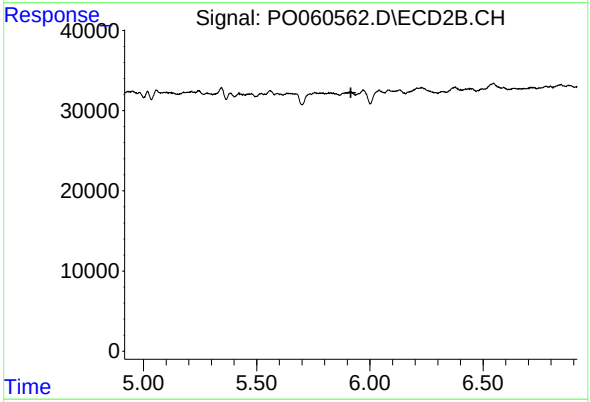
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#28 AR-1254-3

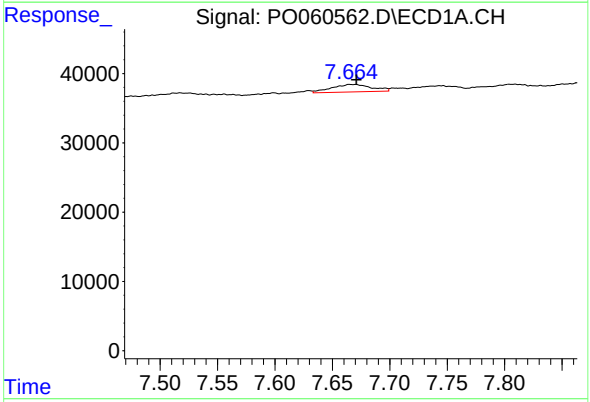
R.T.: 6.999 min
Delta R.T.: 0.031 min
Response: 46418
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



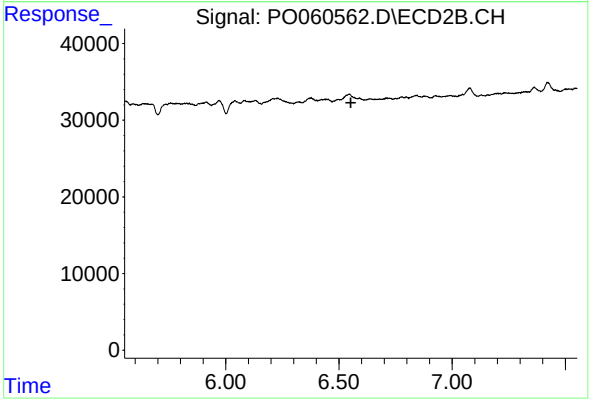
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



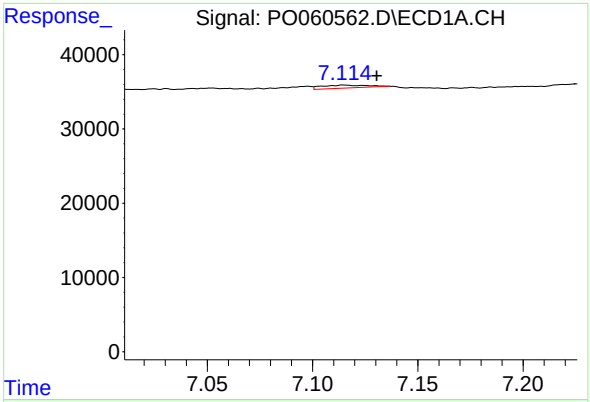
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 26390
Conc: 9.70 ng/ml



#30 AR-1254-5

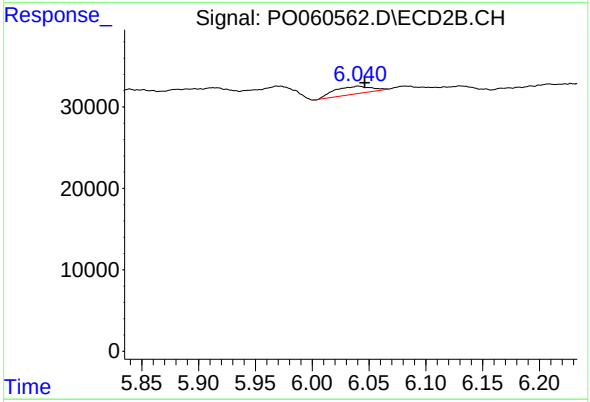
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#31 AR-1260-1

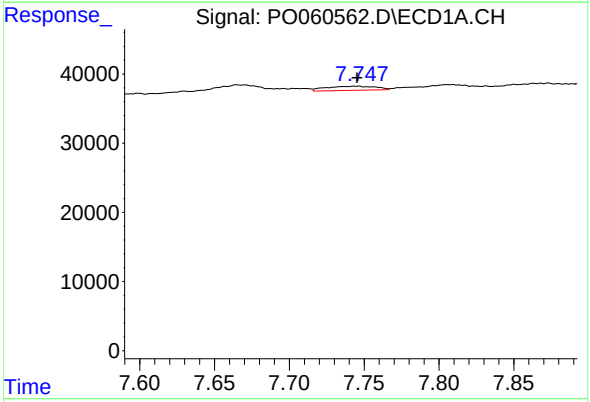
R.T.: 7.115 min
Delta R.T.: -0.016 min
Response: 6106
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



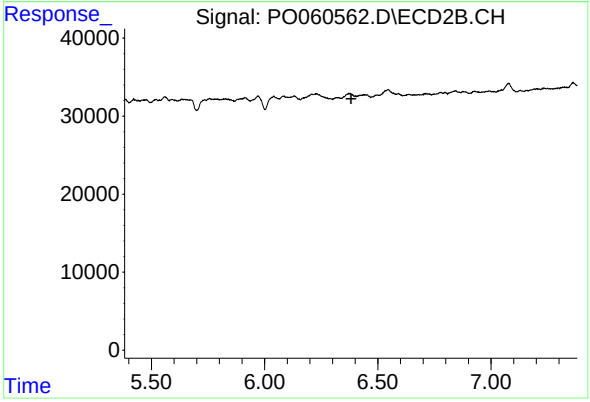
#31 AR-1260-1

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 21317
Conc: 10.37 ng/ml



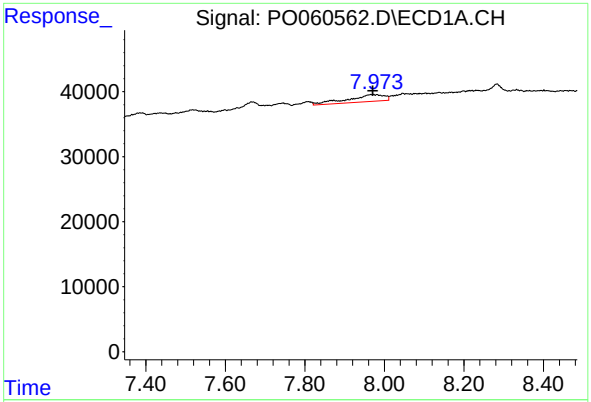
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: 0.001 min
Response: 13914
Conc: 5.56 ng/ml



#33 AR-1260-3

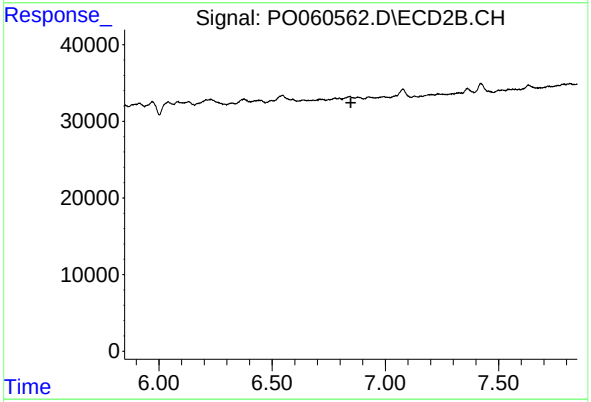
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#34 AR-1260-4

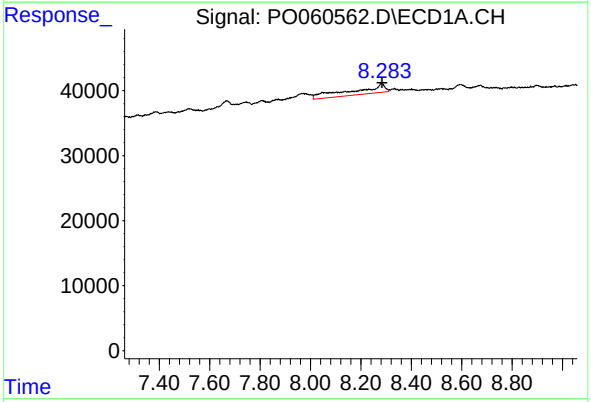
R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 67153
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



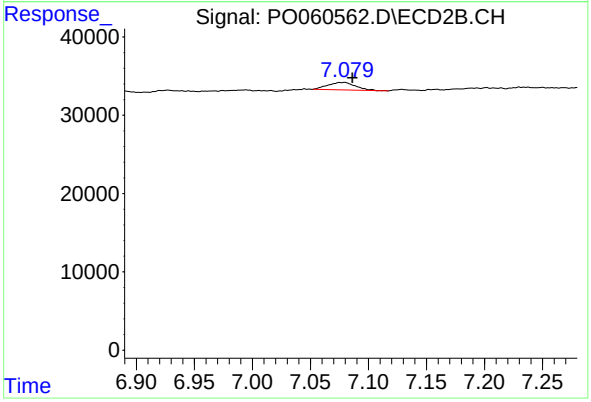
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



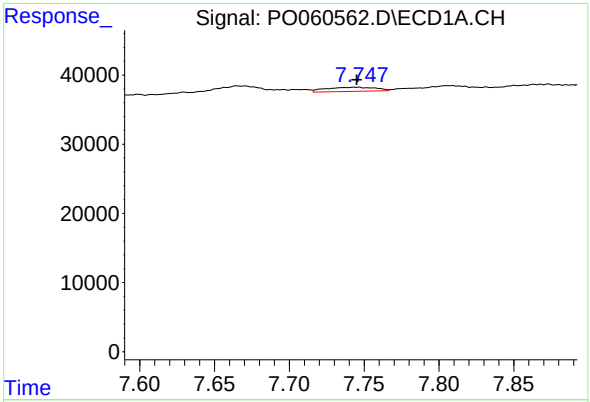
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 124410
Conc: 22.15 ng/ml



#35 AR-1260-5

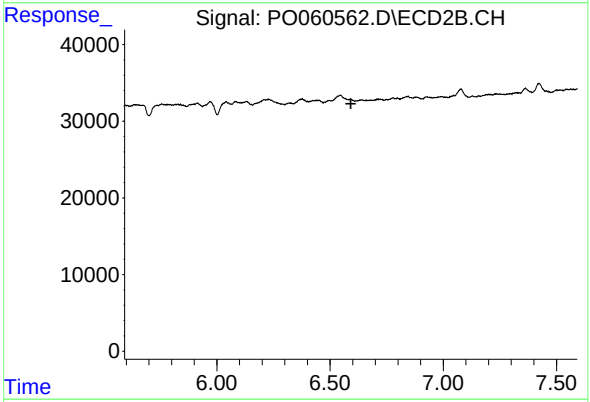
R.T.: 7.080 min
Delta R.T.: -0.006 min
Response: 15970
Conc: 3.49 ng/ml



#36 AR-1262-1

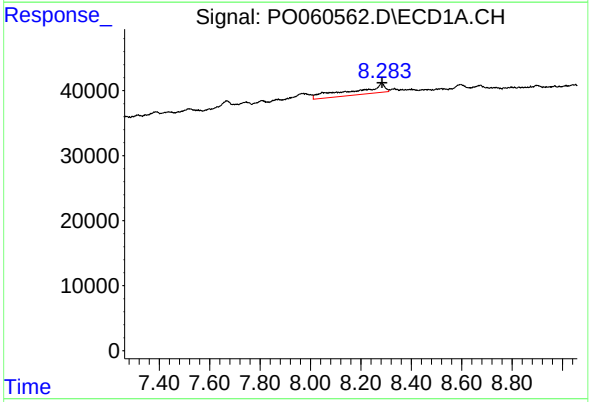
R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 13914
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



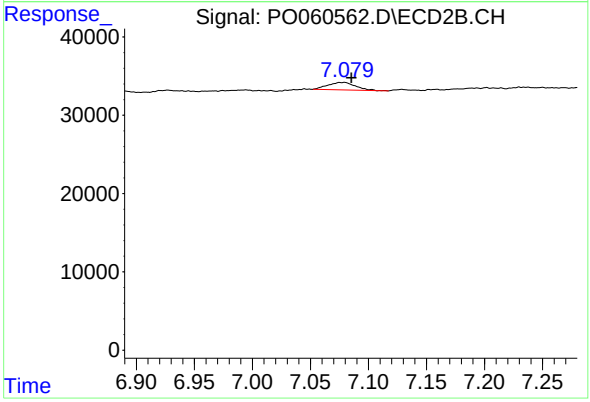
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



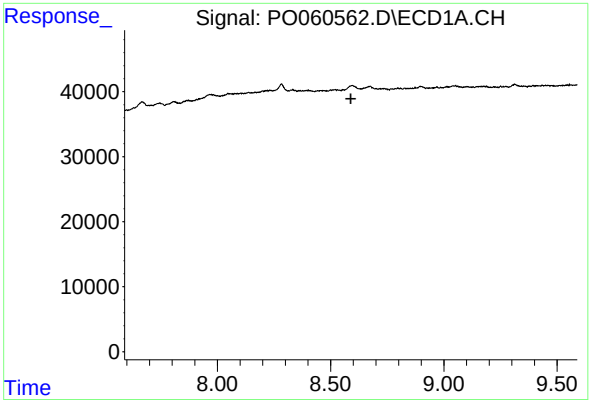
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 124410
Conc: 21.25 ng/ml



#37 AR-1262-2

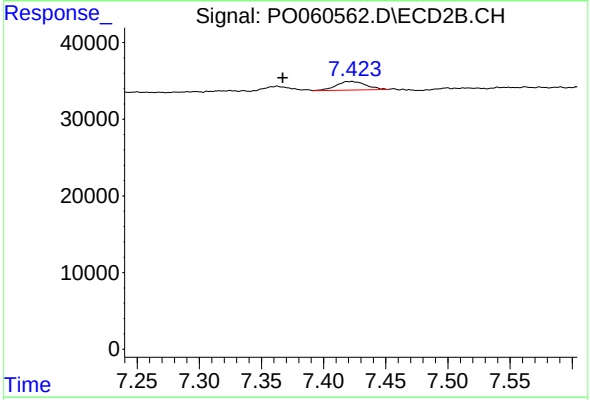
R.T.: 7.080 min
Delta R.T.: -0.006 min
Response: 15970
Conc: 3.52 ng/ml



#38 AR-1262-3

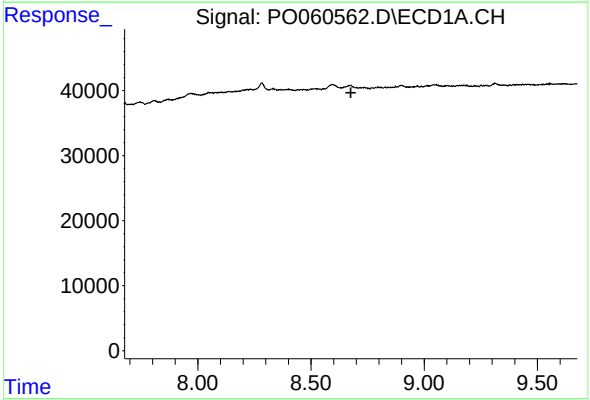
R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



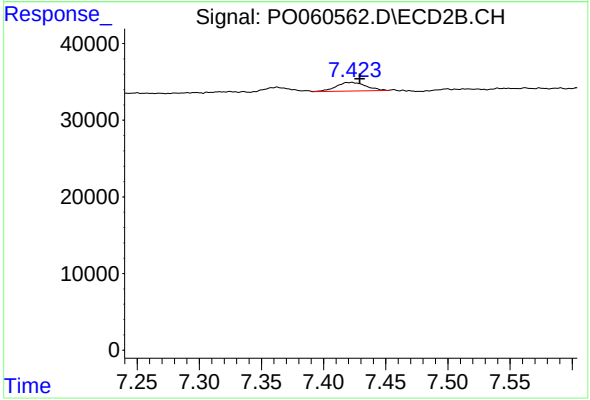
#38 AR-1262-3

R.T.: 7.423 min
Delta R.T.: 0.056 min
Response: 18619
Conc: 9.82 ng/ml



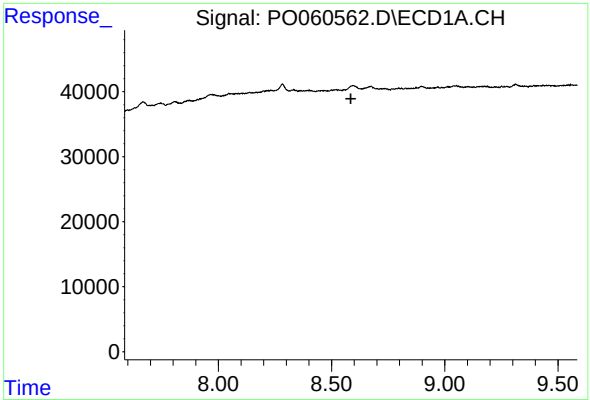
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#39 AR-1262-4

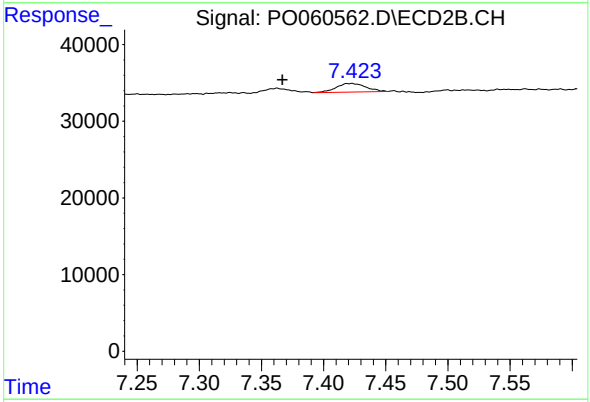
R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 18619
Conc: 5.43 ng/ml



#41 AR-1268-1

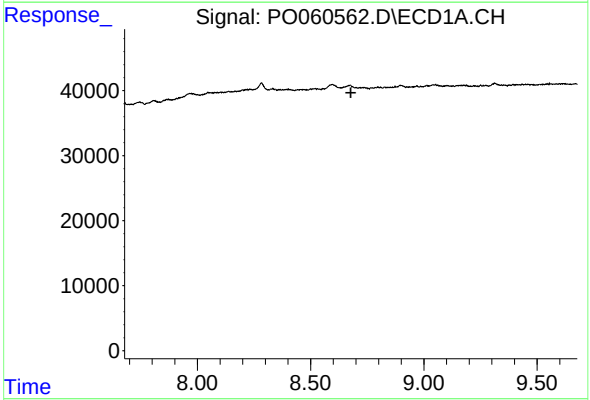
R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



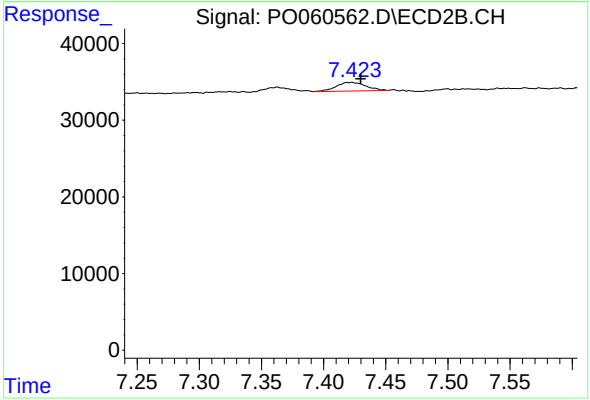
#41 AR-1268-1

R.T.: 7.423 min
Delta R.T.: 0.056 min
Response: 18619
Conc: 3.67 ng/ml



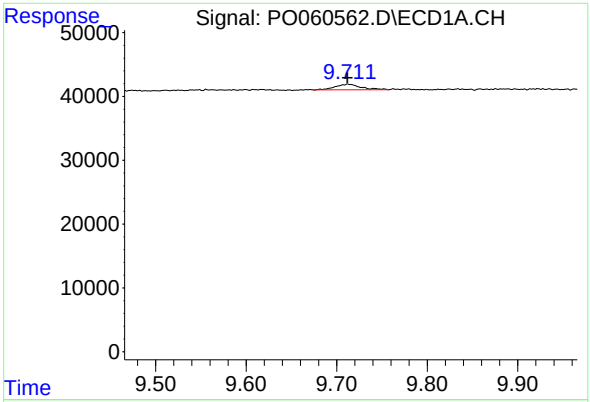
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



#42 AR-1268-2

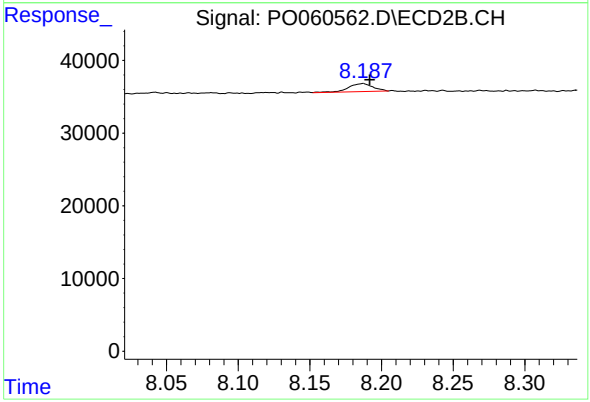
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 18619
Conc: 4.01 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 17100
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 12866
Conc: 1.15 ng/ml