Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030420\
Data File : PO066949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Mar 2020 19:16
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 07:10:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 2020
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...	4.119	3.402	1169910	1063317	21.946	22.935	
2)	SA Decachlor...	9.587	8.284	1056674	983418	19.192	19.021	
	Target Compounds							
3)	L1 AR-1016-1	5.202	0.000	9629	0	5.020	N.D.	#
6)	L1 AR-1016-4	5.428	0.000	3234	0	2.181	N.D.	#
7)	L1 AR-1016-5	0.000	4.898	0	58725	N.D.	44.241	#
8)	L2 AR-1221-1	4.362	0.000	42444	0	75.752	N.D.	#
9)	L2 AR-1221-2	4.417	3.693	33850	13751	78.081	43.966	#
10)	L2 AR-1221-3	4.417	0.000	33850	0	28.242	N.D.	#
11)	L3 AR-1232-1	4.417	0.000	33850	0	36.307	N.D.	#
12)	L3 AR-1232-2	5.018	0.000	35032	0	70.006	N.D.	#
14)	L3 AR-1232-4	5.428	0.000	3234	0	6.756	N.D.	#
15)	L3 AR-1232-5	5.531	4.898	3490	58725	10.133	134.689	#
16)	L4 AR-1242-1	5.202	0.000	9629	0	8.252	N.D.	#
19)	L4 AR-1242-4	5.428	0.000	3234	0	3.562	N.D.	#
20)	L4 AR-1242-5	6.159	5.266	39300	6943	37.633	6.932	#
21)	L5 AR-1248-1	5.202	0.000	9629	0	10.336	N.D.	#
22)	L5 AR-1248-2	5.531	0.000	3490	0	2.760	N.D.	#
24)	L5 AR-1248-4	6.159	4.898	39300	58725	21.599	41.770	#
25)	L5 AR-1248-5	6.159	5.266	39300	6943	22.331	5.036	#
26)	L6 AR-1254-1	6.106	5.266	83845	6943	45.344	3.078	#
27)	L6 AR-1254-2	6.314	0.000	59124	0	19.547	N.D.	#
28)	L6 AR-1254-3	6.698	5.751	26417	2539	8.481	0.792	#
29)	L6 AR-1254-4	6.964	0.000	5096	0	2.002	N.D.	#
30)	L6 AR-1254-5	7.367	0.000	32619	0	12.115	N.D.	#
31)	L7 AR-1260-1	6.845	0.000	5911	0	2.110	N.D.	#
32)	L7 AR-1260-2	0.000	6.088	0	16936	N.D.	5.195	#
34)	L7 AR-1260-4	7.634	0.000	13909	0	4.321	N.D.	#
35)	L7 AR-1260-5	7.988	6.963	5814	7241	0.830	1.178	#
37)	L8 AR-1262-2	7.988	6.963	5814	7241	0.868	1.315	#
39)	L8 AR-1262-4	8.361	7.348	11122	7690	3.314	1.742	#
40)	L8 AR-1262-5	8.974	0.000	3884	0	1.860	N.D.	#
42)	L9 AR-1268-2	8.361	7.348	11122	7690	1.488	1.156	
43)	L9 AR-1268-3	8.497	0.000	11110	0	1.728	N.D.	#
44)	L9 AR-1268-4	8.974	0.000	3884	0	1.602	N.D.	#
45)	L9 AR-1268-5	9.313	8.059	35506	10796	1.870	0.619	#

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

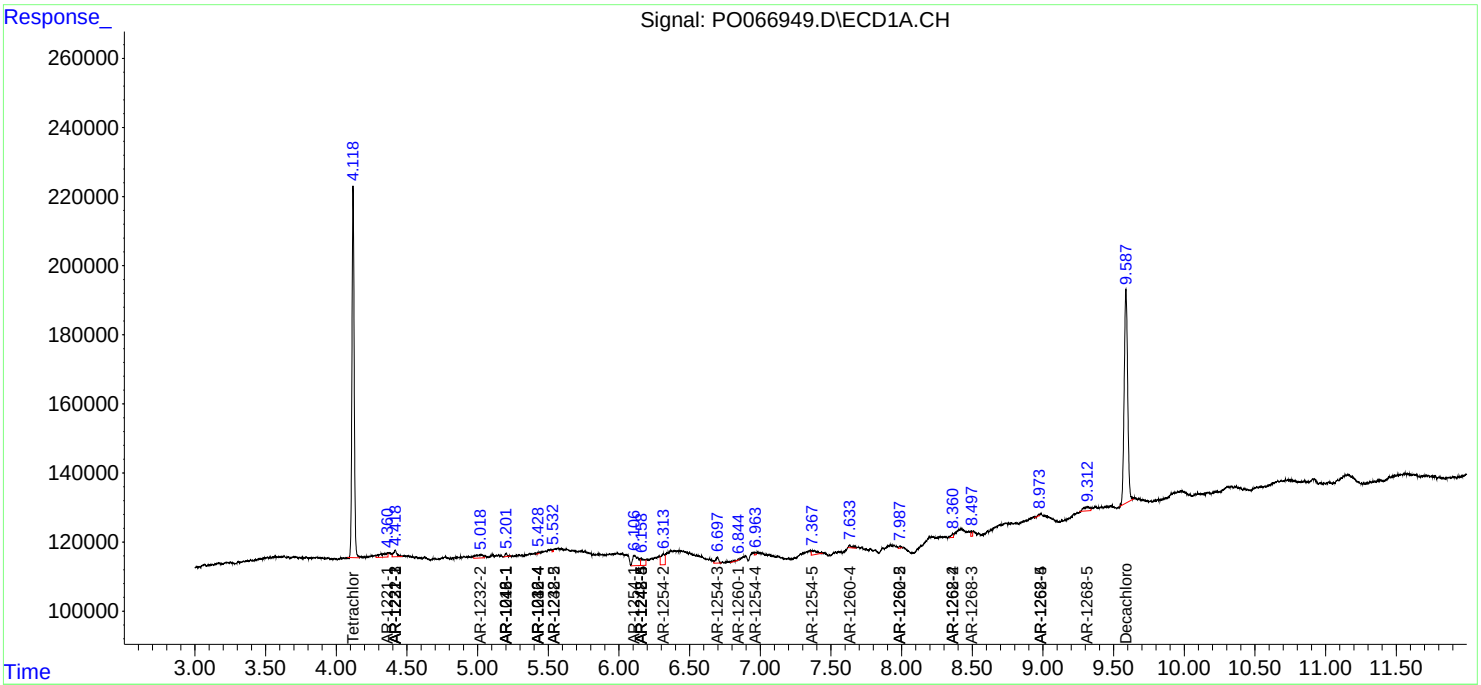
Quantitation Report (Not Reviewed)

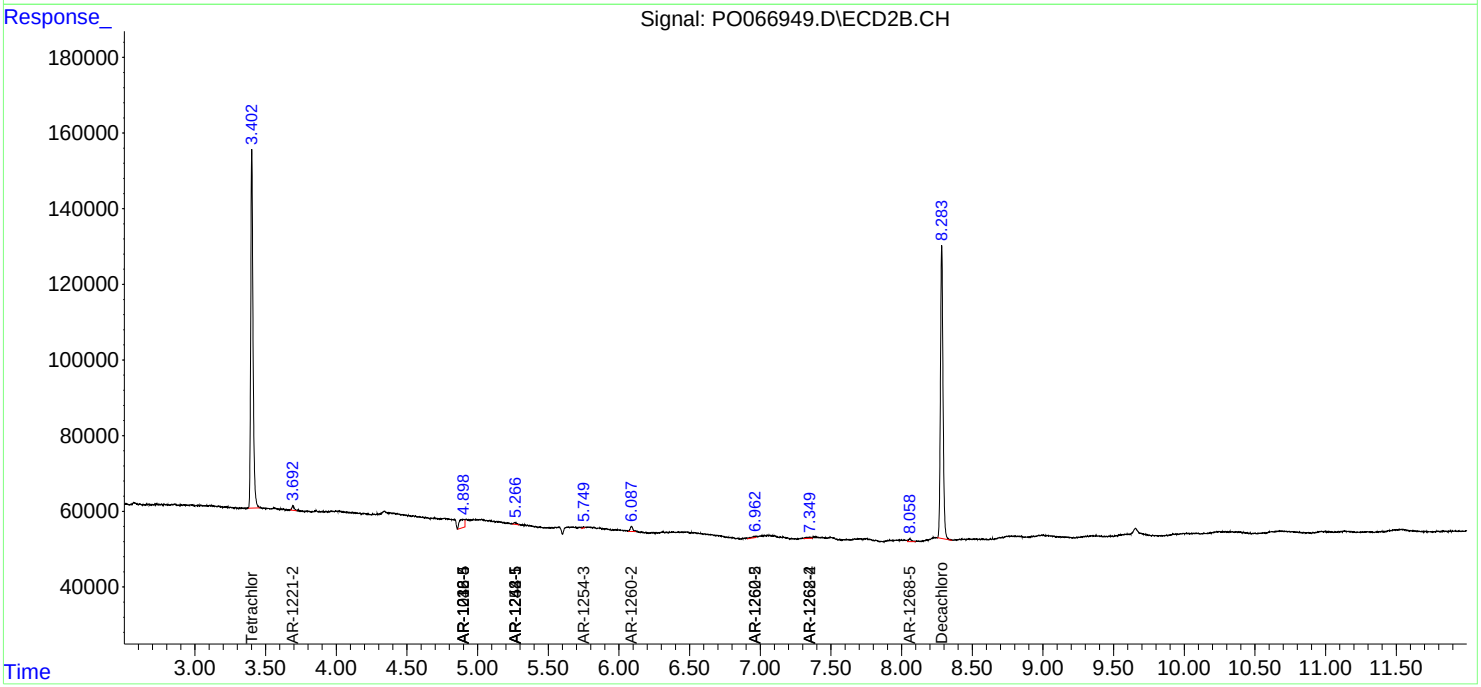
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030420\
Data File : PO066949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Mar 2020 19:16
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

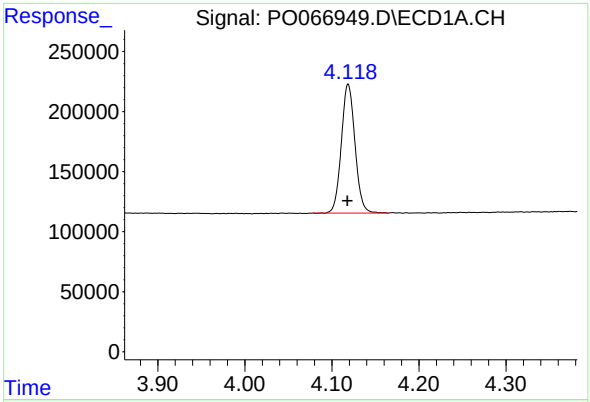
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 07:10:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 2020
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



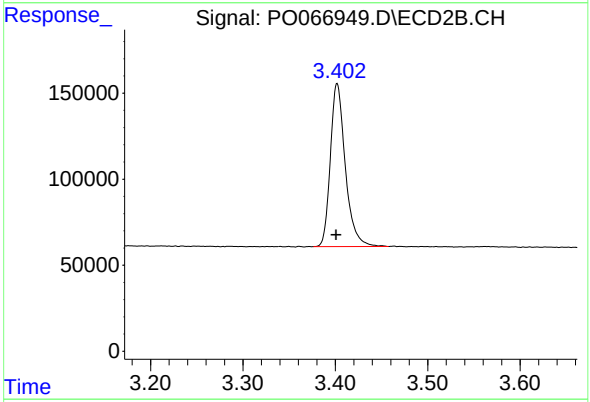




#1 Tetrachloro-m-xylene

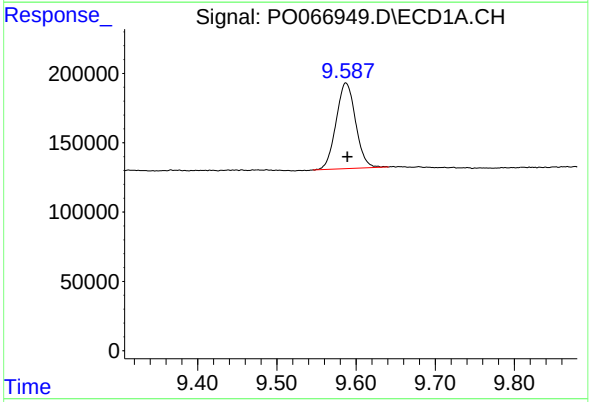
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 1169910
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



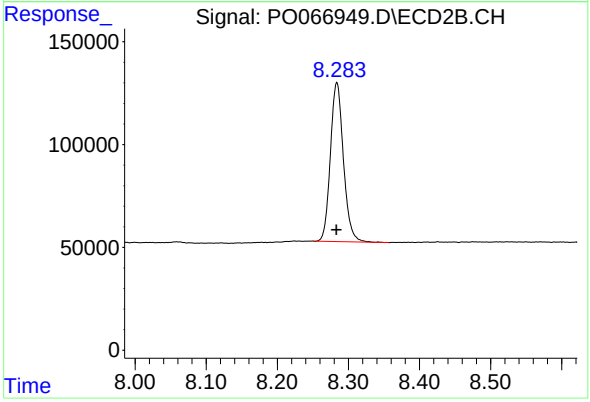
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.001 min
Response: 1063317
Conc: 22.94 ng/ml



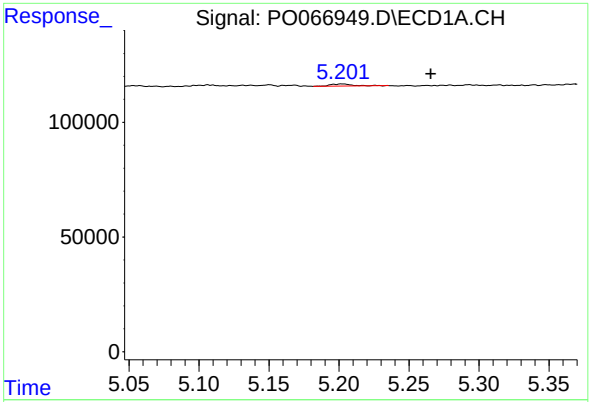
#2 Decachlorobiphenyl

R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 1056674
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

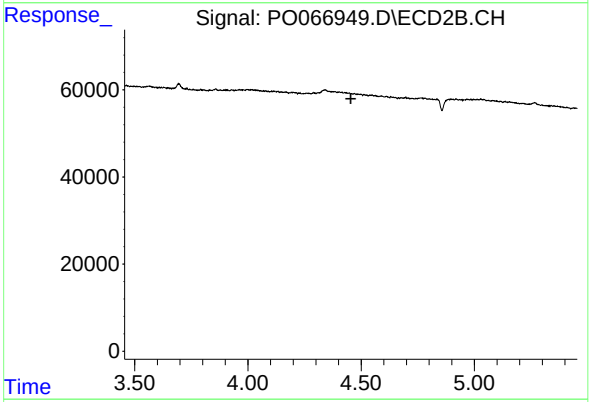
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 983418
Conc: 19.02 ng/ml



#3 AR-1016-1

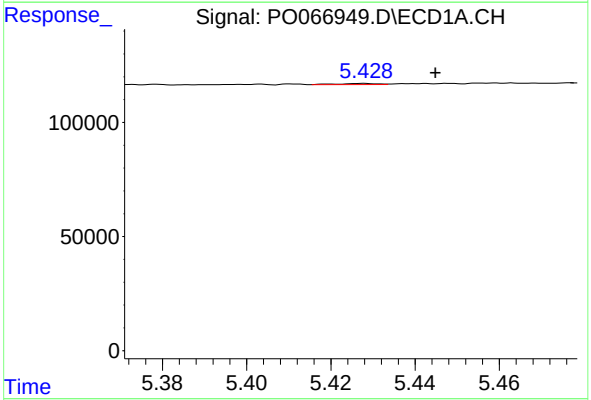
R.T.: 5.202 min
Delta R.T.: -0.063 min
Response: 9629
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



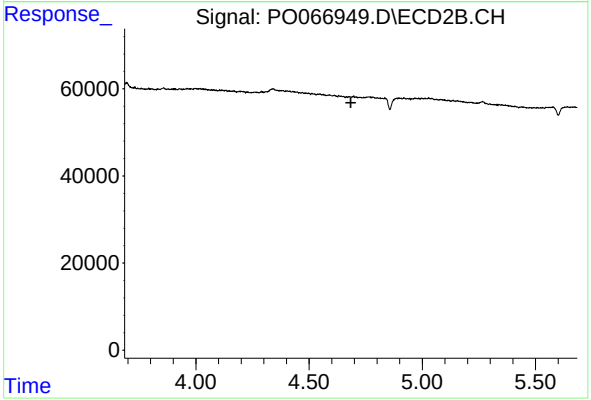
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



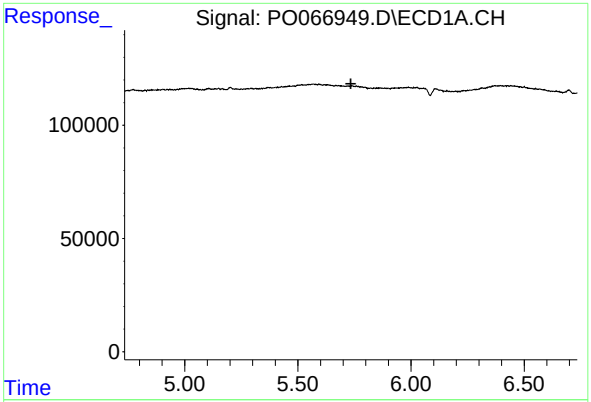
#6 AR-1016-4

R.T.: 5.428 min
Delta R.T.: -0.017 min
Response: 3234
Conc: 2.18 ng/ml



#6 AR-1016-4

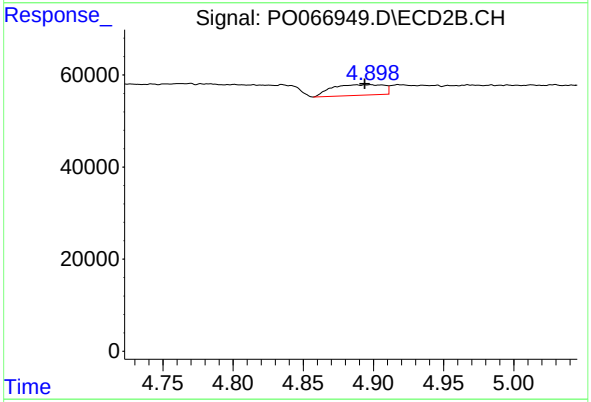
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#7 AR-1016-5

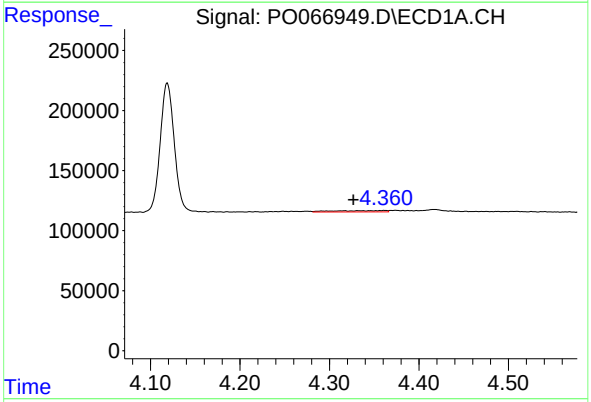
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



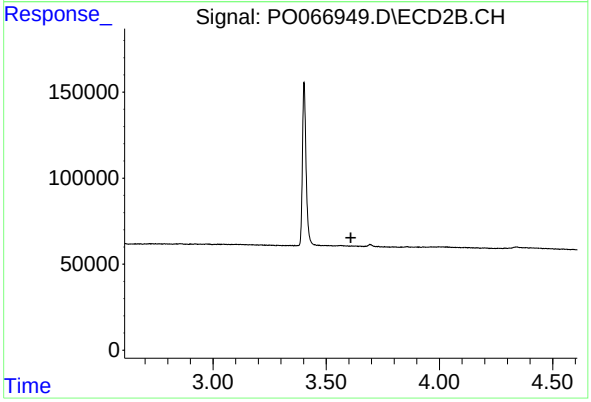
#7 AR-1016-5

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 58725
Conc: 44.24 ng/ml



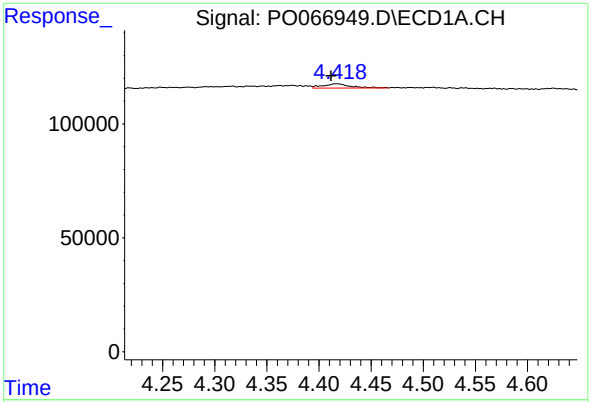
#8 AR-1221-1

R.T.: 4.362 min
Delta R.T.: 0.035 min
Response: 42444
Conc: 75.75 ng/ml



#8 AR-1221-1

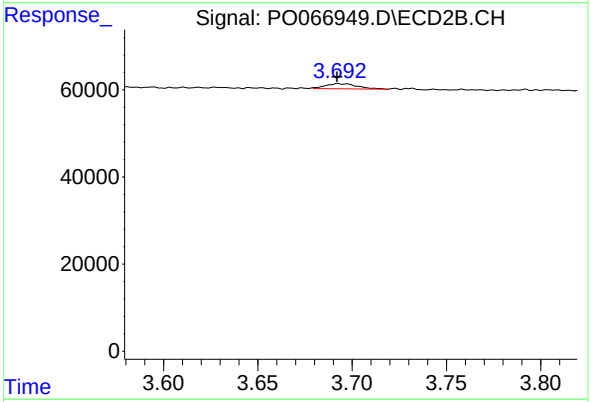
R.T.: 0.000 min
Exp R.T. : 3.609 min
Response: 0
Conc: N.D.



#9 AR-1221-2

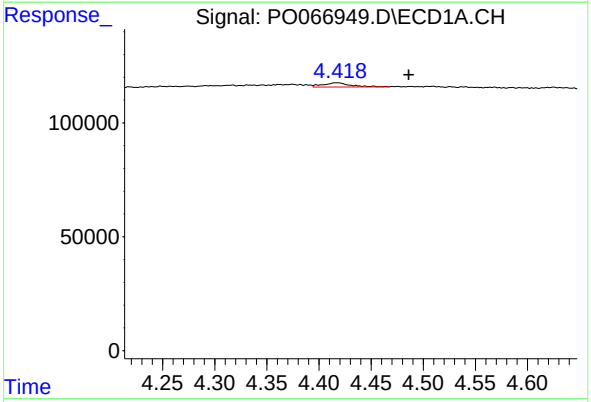
R.T.: 4.417 min
Delta R.T.: 0.005 min
Response: 33850
Conc: 78.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



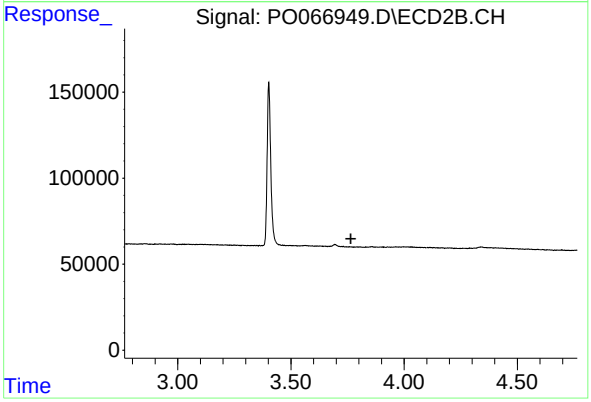
#9 AR-1221-2

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 13751
Conc: 43.97 ng/ml



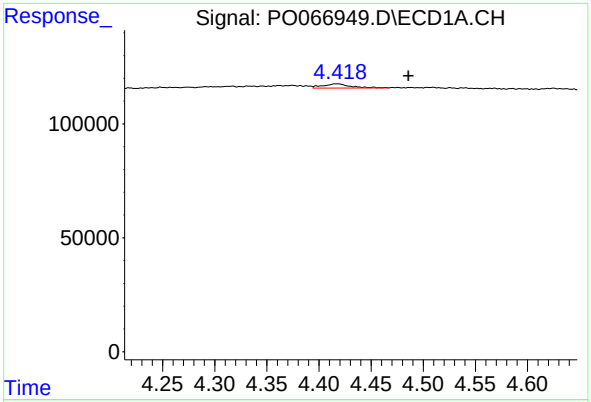
#10 AR-1221-3

R.T.: 4.417 min
Delta R.T.: -0.069 min
Response: 33850
Conc: 28.24 ng/ml



#10 AR-1221-3

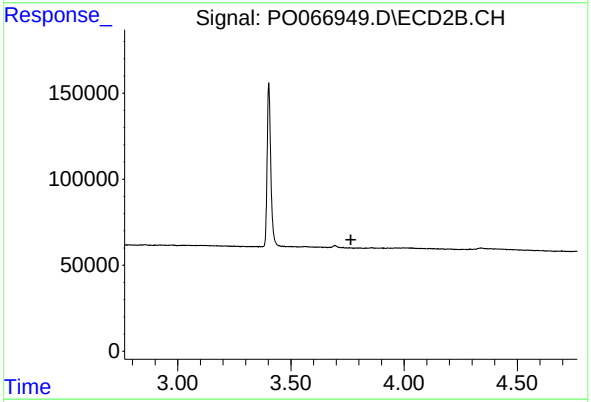
R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



#11 AR-1232-1

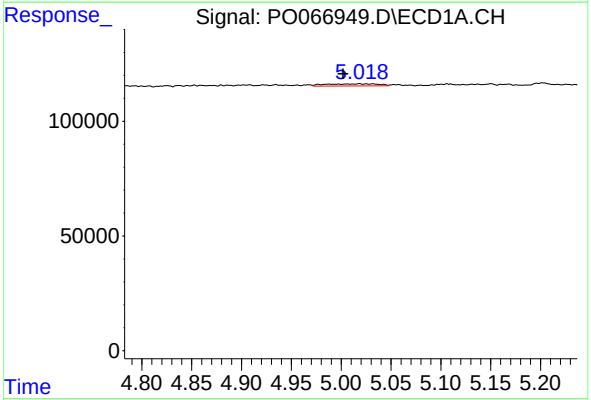
R.T.: 4.417 min
Delta R.T.: -0.068 min
Response: 33850
Conc: 36.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



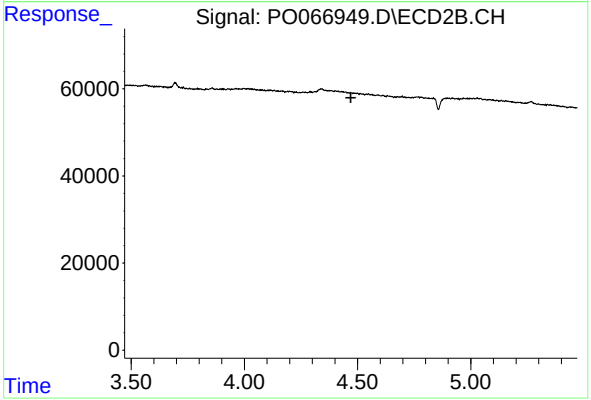
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



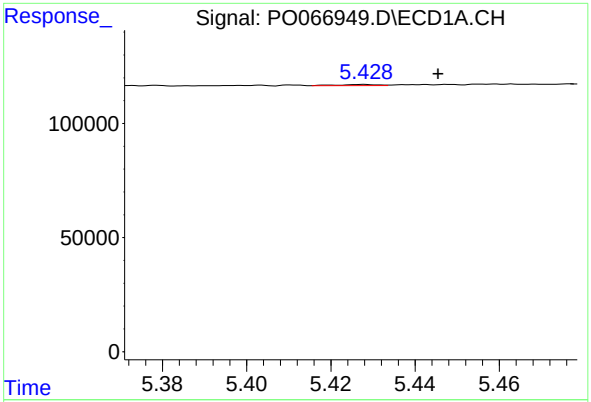
#12 AR-1232-2

R.T.: 5.018 min
Delta R.T.: 0.016 min
Response: 35032
Conc: 70.01 ng/ml



#12 AR-1232-2

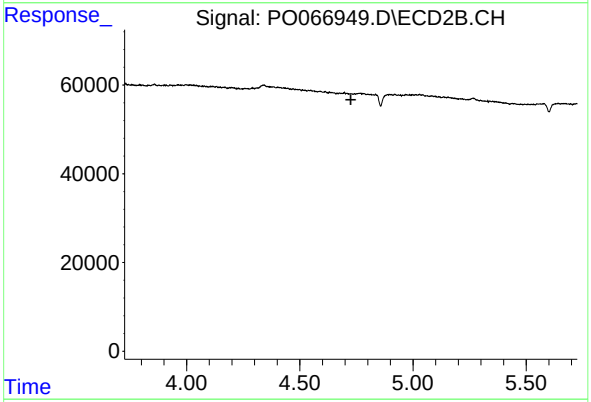
R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

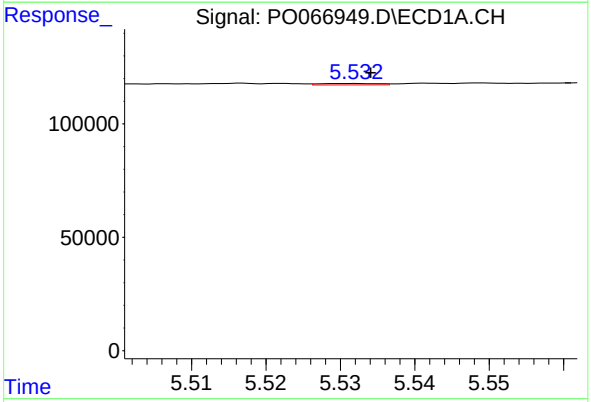
R.T.: 5.428 min
Delta R.T.: -0.018 min
Response: 3234
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



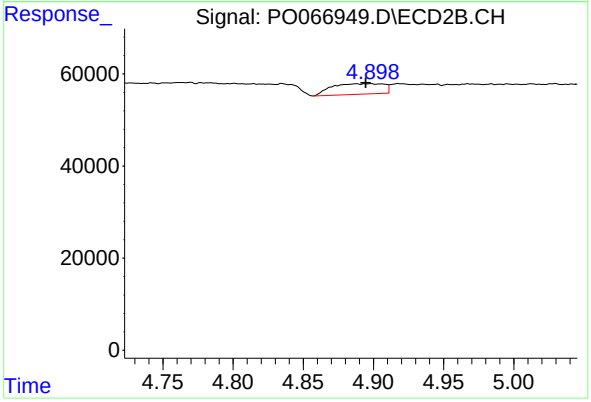
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



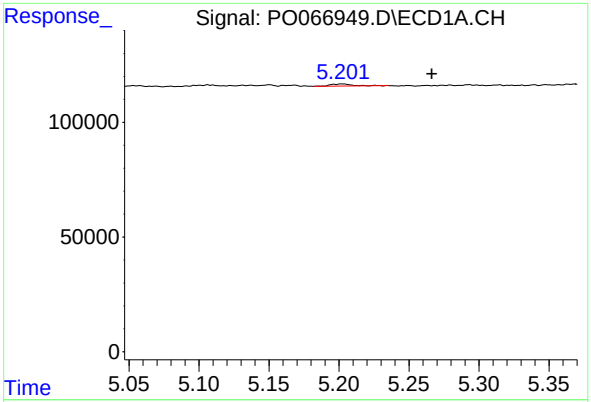
#15 AR-1232-5

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 3490
Conc: 10.13 ng/ml



#15 AR-1232-5

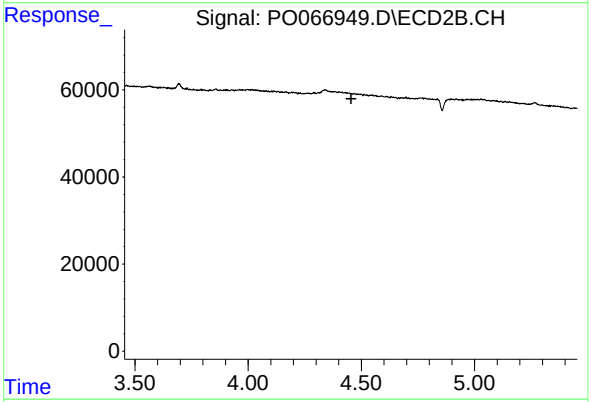
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 58725
Conc: 134.69 ng/ml



#16 AR-1242-1

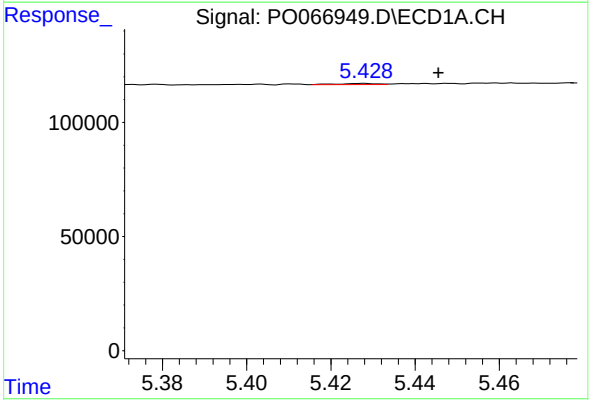
R.T.: 5.202 min
Delta R.T.: -0.064 min
Response: 9629
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



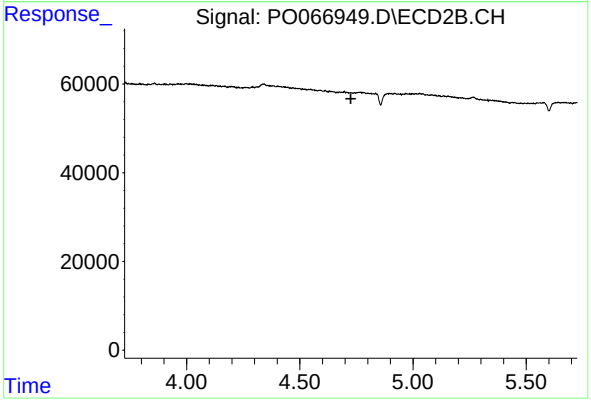
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



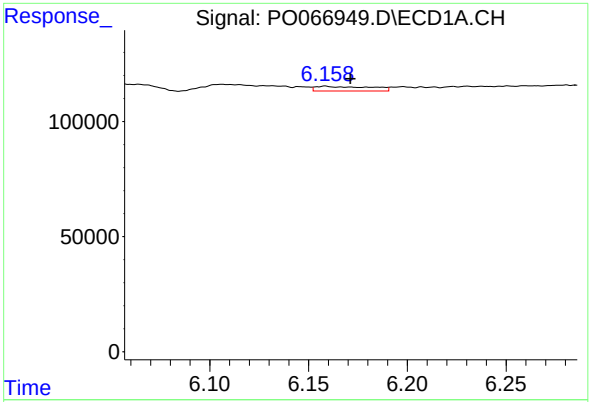
#19 AR-1242-4

R.T.: 5.428 min
Delta R.T.: -0.018 min
Response: 3234
Conc: 3.56 ng/ml



#19 AR-1242-4

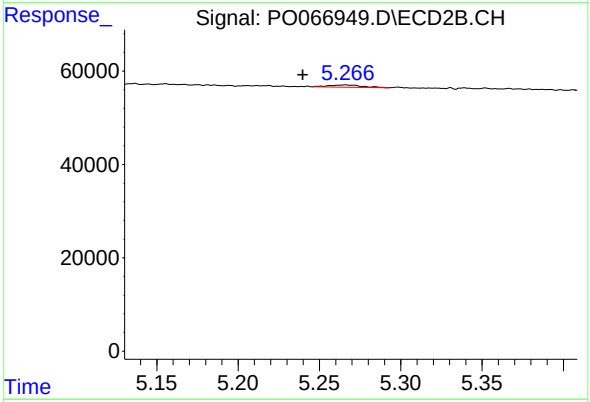
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#20 AR-1242-5

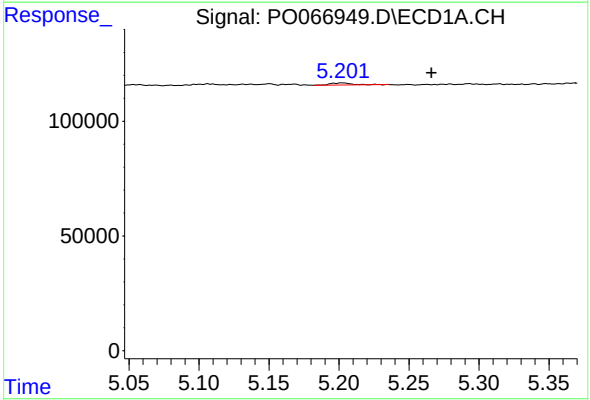
R.T.: 6.159 min
Delta R.T.: -0.013 min
Response: 39300
Conc: 37.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



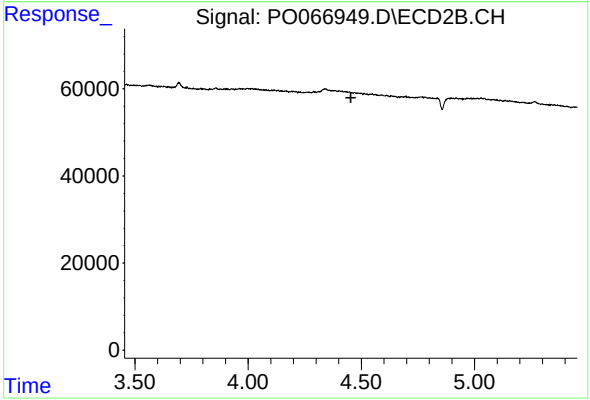
#20 AR-1242-5

R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 6943
Conc: 6.93 ng/ml



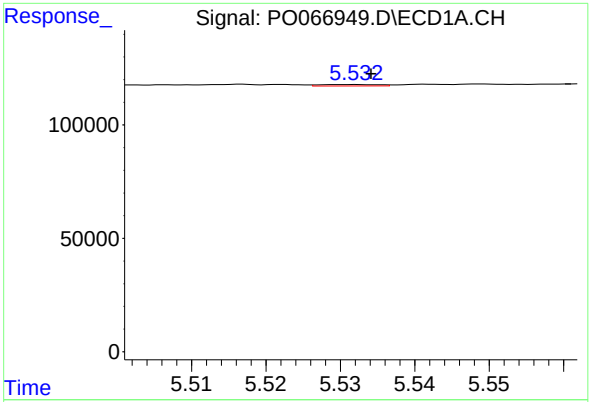
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: -0.064 min
Response: 9629
Conc: 10.34 ng/ml



#21 AR-1248-1

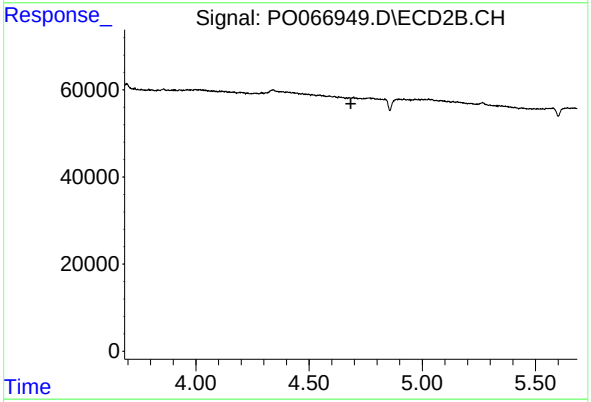
R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



#22 AR-1248-2

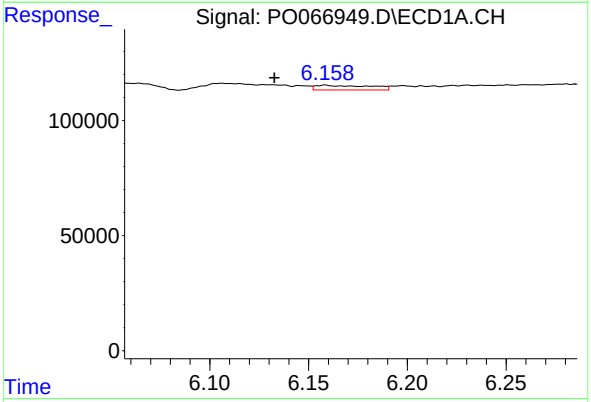
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 3490
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



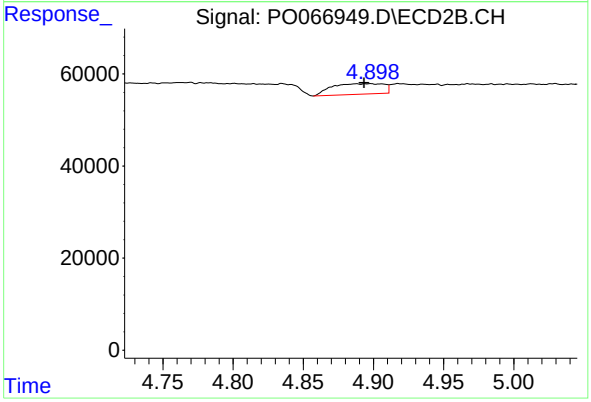
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



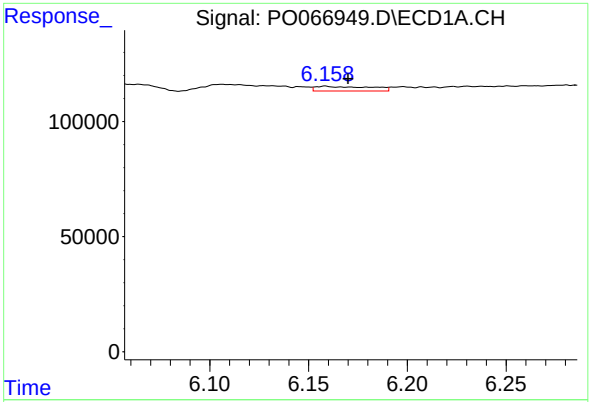
#24 AR-1248-4

R.T.: 6.159 min
Delta R.T.: 0.026 min
Response: 39300
Conc: 21.60 ng/ml



#24 AR-1248-4

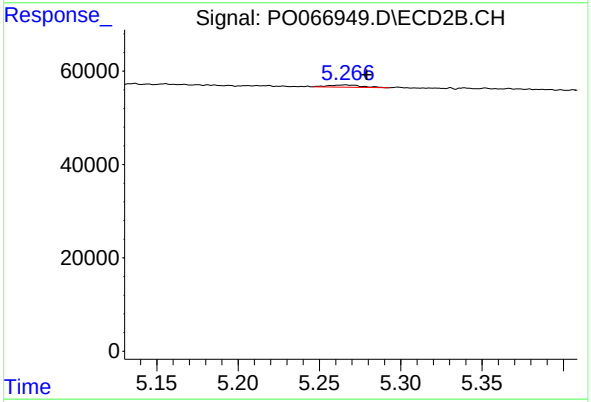
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 58725
Conc: 41.77 ng/ml



#25 AR-1248-5

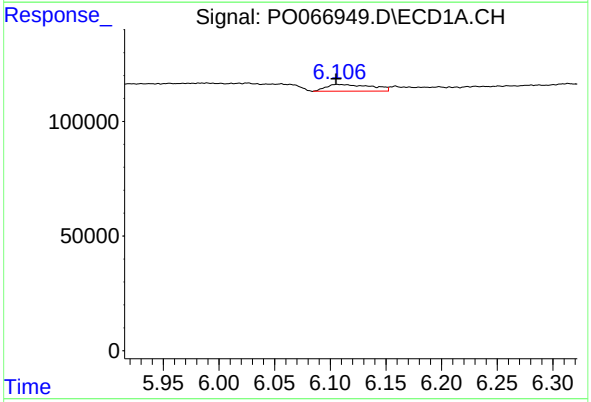
R.T.: 6.159 min
Delta R.T.: -0.011 min
Response: 39300
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



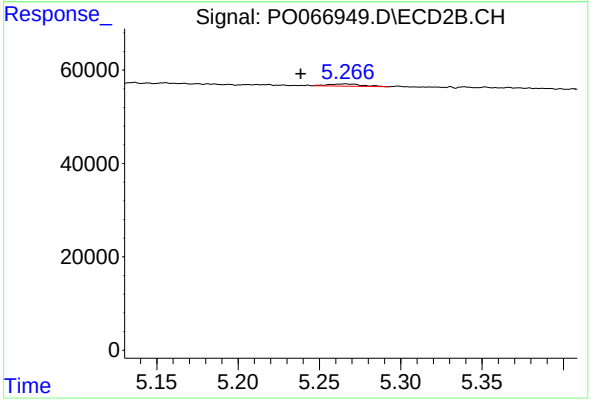
#25 AR-1248-5

R.T.: 5.266 min
Delta R.T.: -0.013 min
Response: 6943
Conc: 5.04 ng/ml



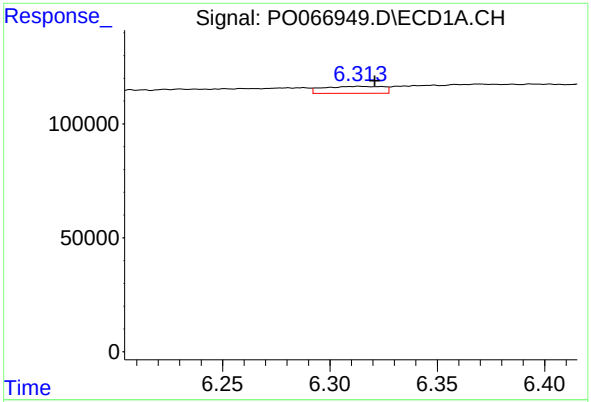
#26 AR-1254-1

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 83845
Conc: 45.34 ng/ml



#26 AR-1254-1

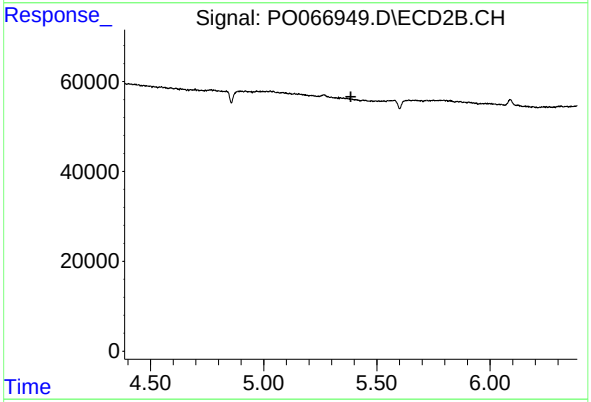
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 6943
Conc: 3.08 ng/ml



#27 AR-1254-2

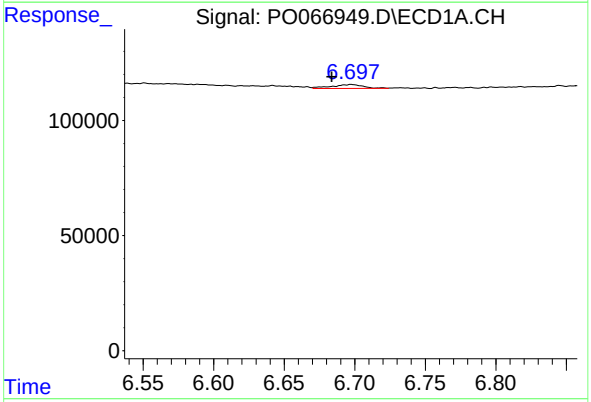
R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 59124
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



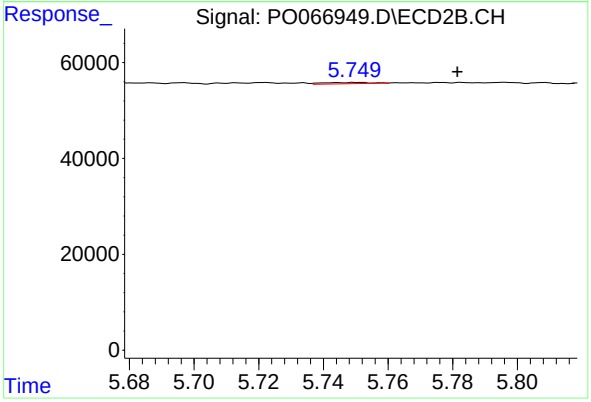
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



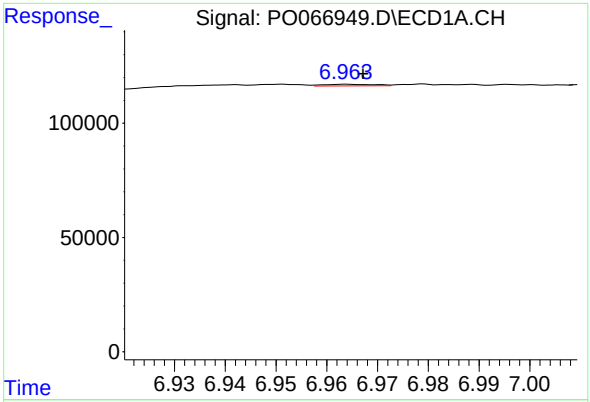
#28 AR-1254-3

R.T.: 6.698 min
Delta R.T.: 0.014 min
Response: 26417
Conc: 8.48 ng/ml



#28 AR-1254-3

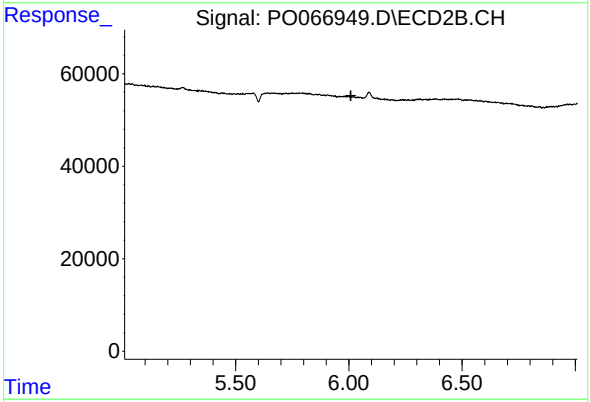
R.T.: 5.751 min
Delta R.T.: -0.031 min
Response: 2539
Conc: 0.79 ng/ml



#29 AR-1254-4

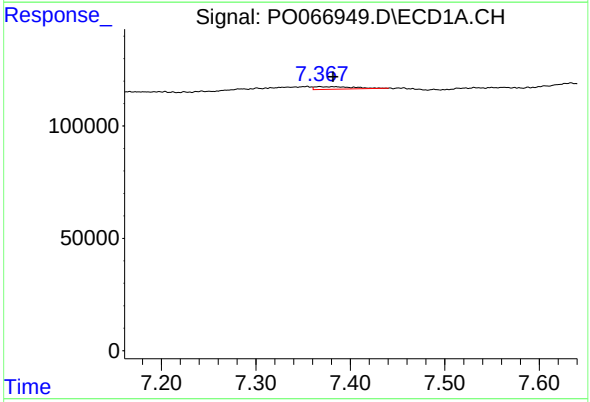
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 5096
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



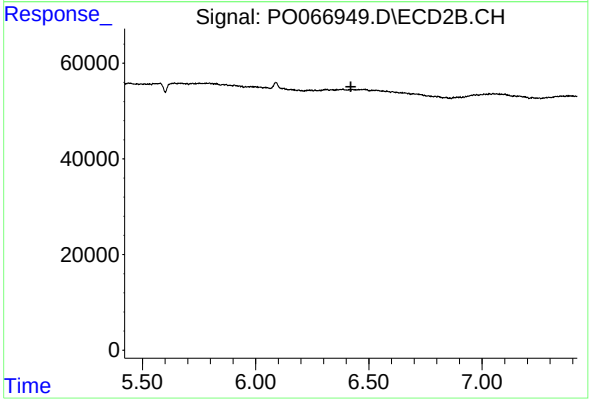
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



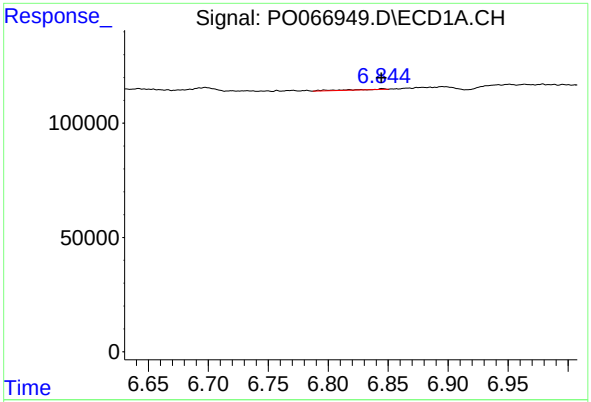
#30 AR-1254-5

R.T.: 7.367 min
Delta R.T.: -0.014 min
Response: 32619
Conc: 12.12 ng/ml



#30 AR-1254-5

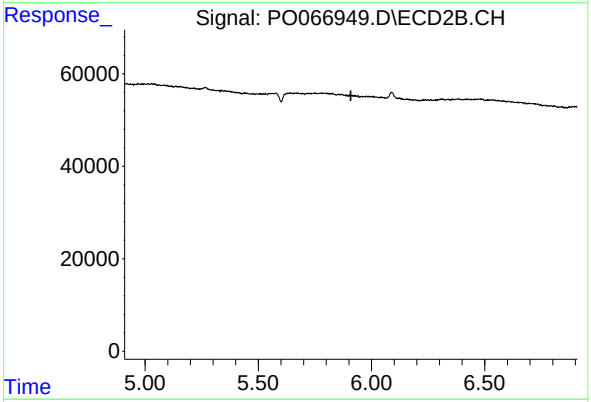
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#31 AR-1260-1

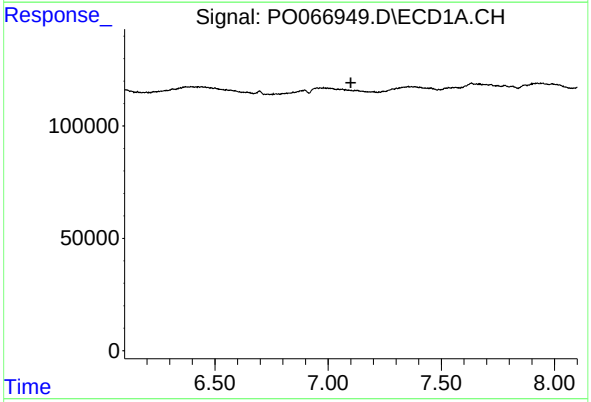
R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 5911
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



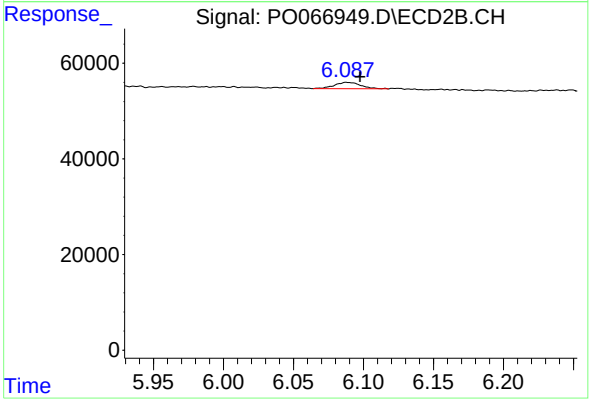
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.909 min
Response: 0
Conc: N.D.



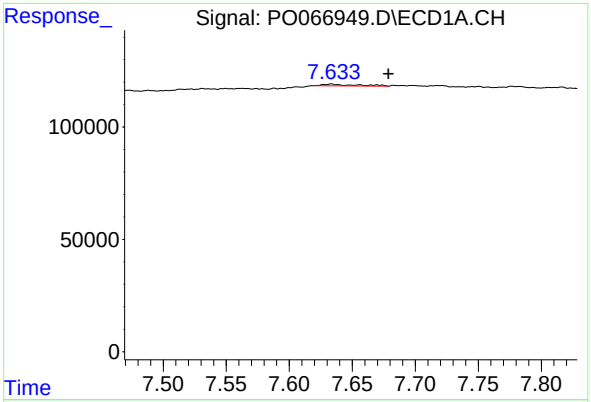
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#32 AR-1260-2

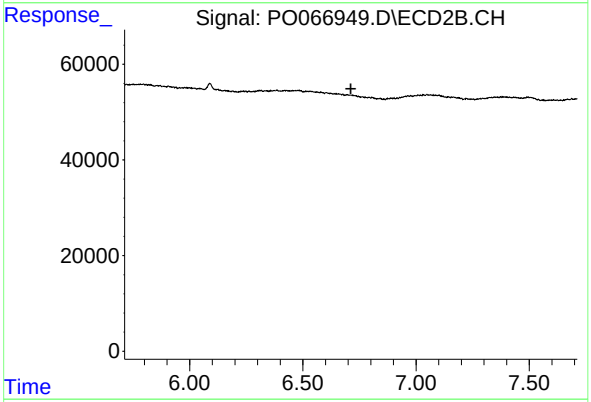
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 16936
Conc: 5.19 ng/ml



#34 AR-1260-4

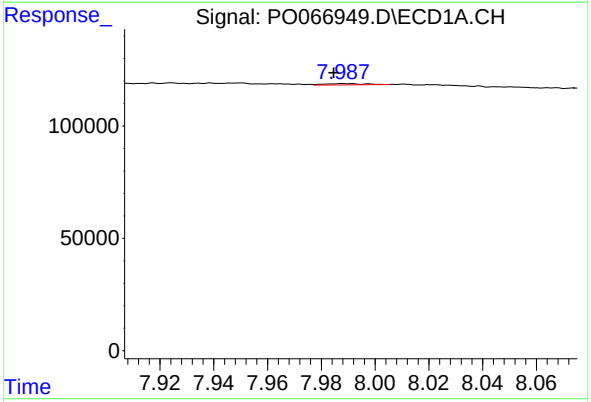
R.T.: 7.634 min
Delta R.T.: -0.045 min
Response: 13909
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



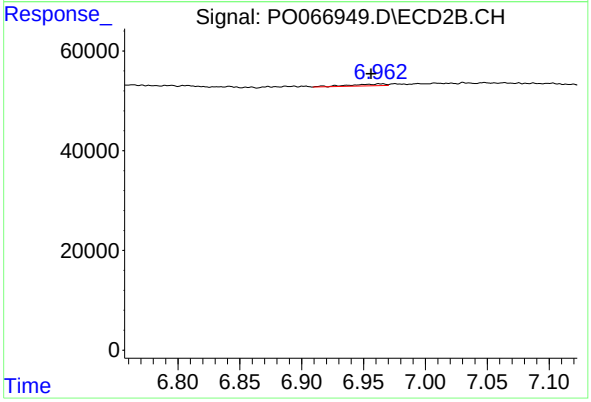
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



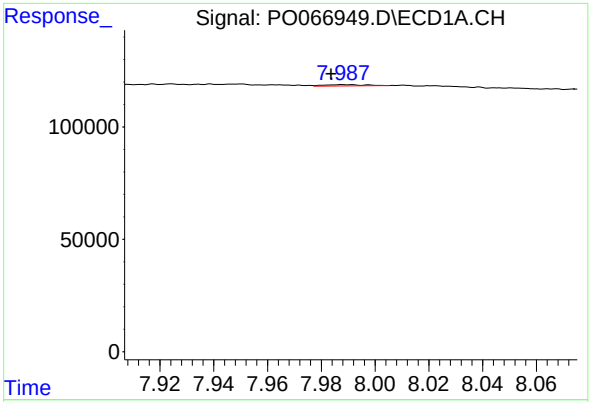
#35 AR-1260-5

R.T.: 7.988 min
Delta R.T.: 0.004 min
Response: 5814
Conc: 0.83 ng/ml



#35 AR-1260-5

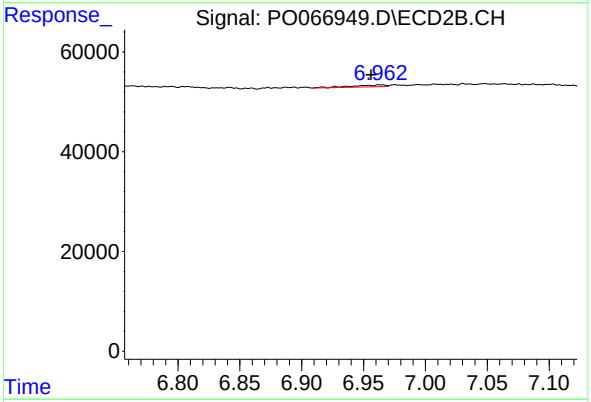
R.T.: 6.963 min
Delta R.T.: 0.007 min
Response: 7241
Conc: 1.18 ng/ml



#37 AR-1262-2

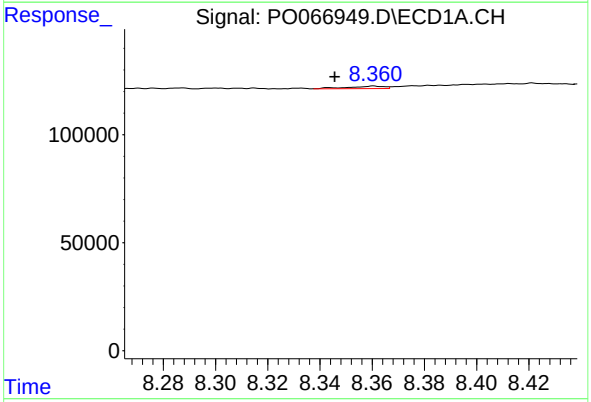
R.T.: 7.988 min
Delta R.T.: 0.005 min
Response: 5814
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



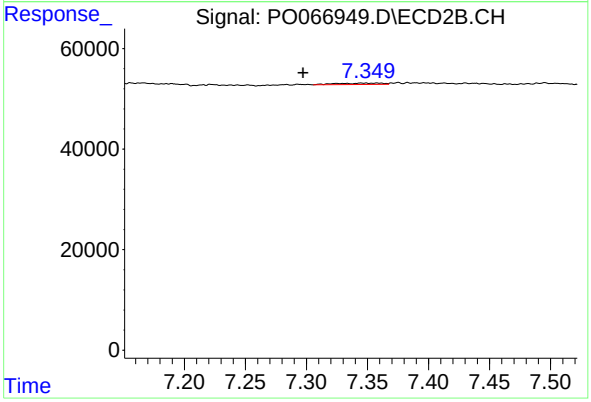
#37 AR-1262-2

R.T.: 6.963 min
Delta R.T.: 0.007 min
Response: 7241
Conc: 1.31 ng/ml



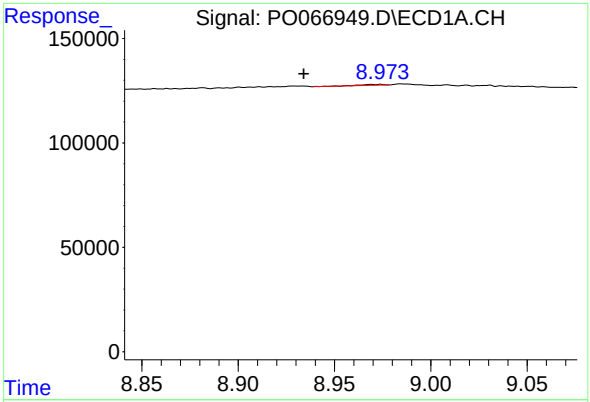
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: 0.015 min
Response: 11122
Conc: 3.31 ng/ml



#39 AR-1262-4

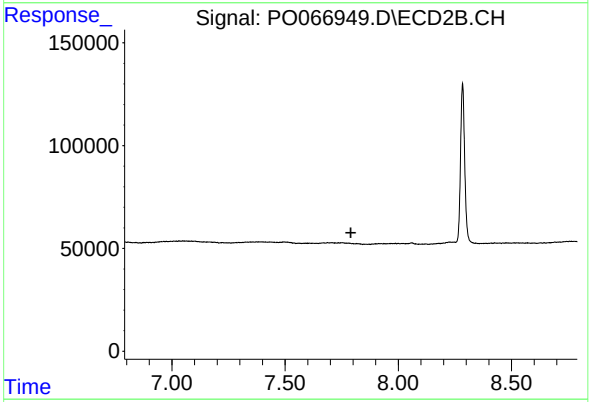
R.T.: 7.348 min
Delta R.T.: 0.051 min
Response: 7690
Conc: 1.74 ng/ml



#40 AR-1262-5

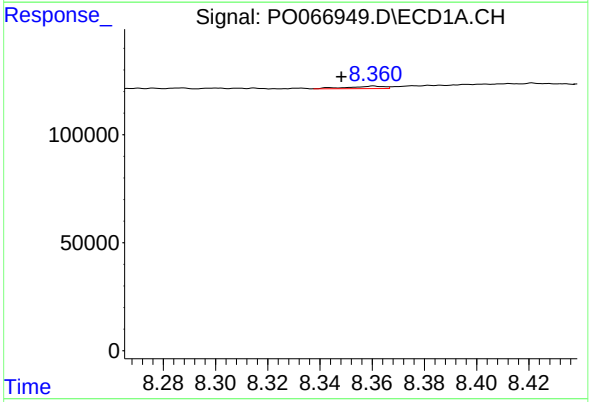
R.T.: 8.974 min
Delta R.T.: 0.040 min
Response: 3884
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



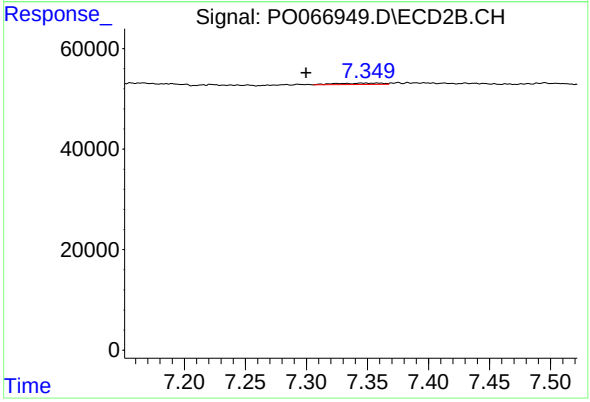
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.791 min
Response: 0
Conc: N.D.



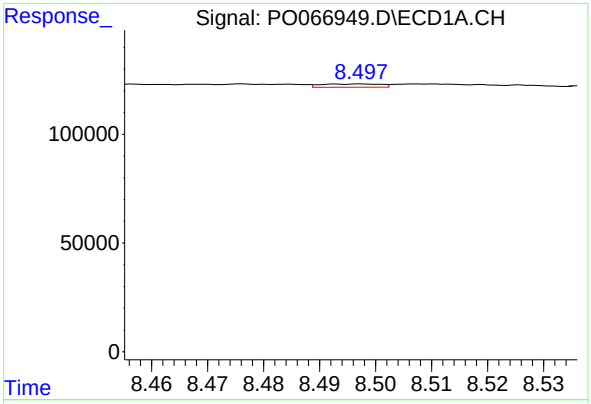
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: 0.012 min
Response: 11122
Conc: 1.49 ng/ml



#42 AR-1268-2

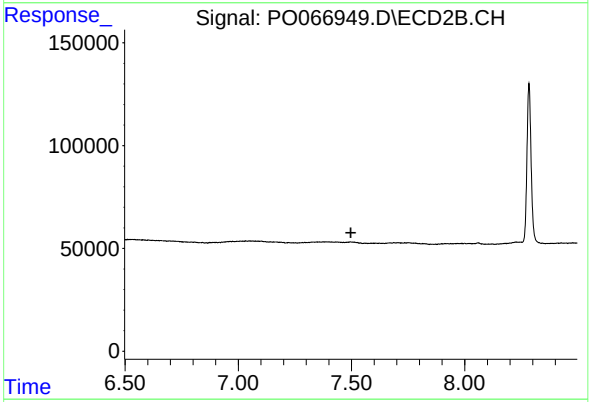
R.T.: 7.348 min
Delta R.T.: 0.049 min
Response: 7690
Conc: 1.16 ng/ml



#43 AR-1268-3

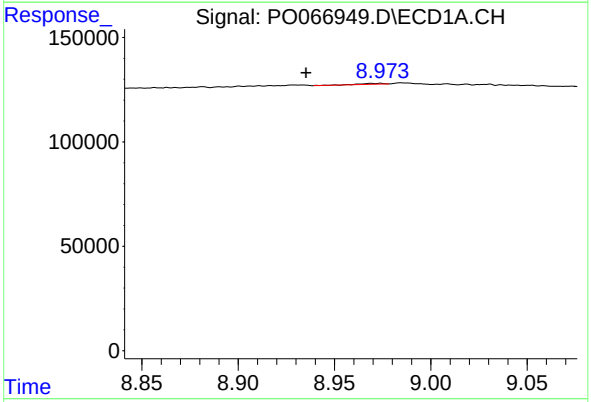
R.T.: 8.497 min
Delta R.T.: -0.052 min
Response: 11110
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



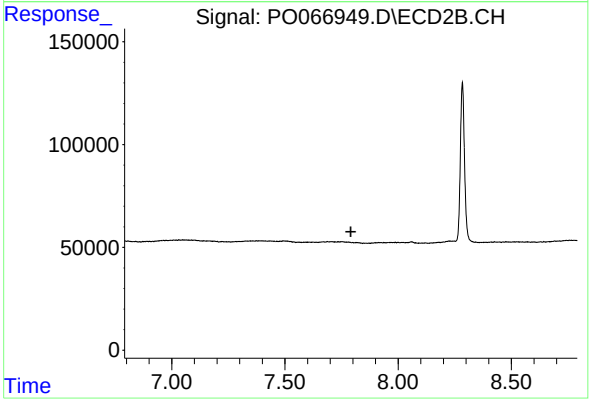
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



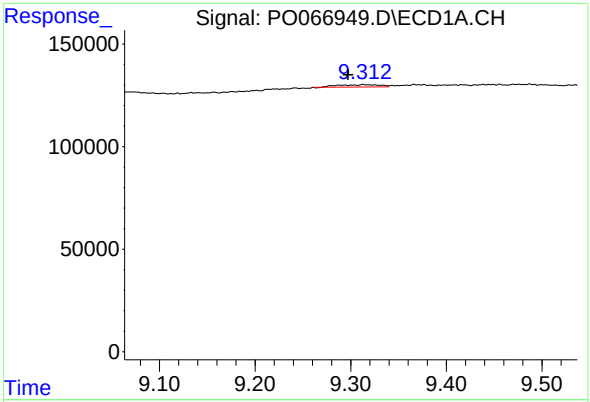
#44 AR-1268-4

R.T.: 8.974 min
Delta R.T.: 0.038 min
Response: 3884
Conc: 1.60 ng/ml



#44 AR-1268-4

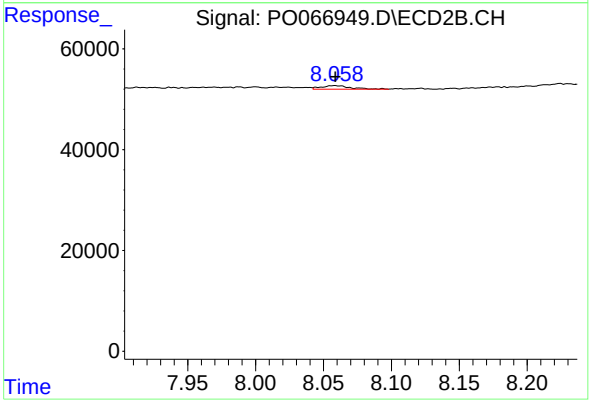
R.T.: 0.000 min
Exp R.T. : 7.791 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: 0.015 min
Response: 35506
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 10796
Conc: 0.62 ng/ml