Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052020\
Data File : PO068482.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2020 13:53
Operator : DD\AJ
Sample : L2710-05 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 17:33:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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...	4.896	3.929	145071	172623	5.173	5.031	
2)	SA Decachlor...	10.842	9.199	200044	219037	5.027	5.689	
	Target Compounds							
3)	L1 AR-1016-1	6.216	5.179	11987	11312	10.954	8.101	#
4)	L1 AR-1016-2	6.239	5.199	13511	13034	9.000	7.016	
5)	L1 AR-1016-3	6.301	5.443	14620	49990	15.687	49.601	#
6)	L1 AR-1016-4	6.412	5.443	8788	49990	11.443	60.038	#
7)	L1 AR-1016-5	6.725	5.670	22322	26082	29.359	24.288	
8)	L2 AR-1221-1	5.099	0.000	8334	0	26.916	N.D.	#
12)	L3 AR-1232-2	5.915	5.199	15884	13034	51.544	16.275	#
13)	L3 AR-1232-3	6.239	5.443	13511	49990	21.192	117.714	#
14)	L3 AR-1232-4	6.412	5.486	8788	14982	27.920	39.903	#
15)	L3 AR-1232-5	6.509	5.670	38849	26082	183.608	62.601	#
16)	L4 AR-1242-1	6.239	5.179	13511	11312	15.356	10.416	#
17)	L4 AR-1242-2	6.239	5.199	13511	13034	11.301	9.190	
18)	L4 AR-1242-3	6.301	5.443	14620	49990	19.568	62.733	#
19)	L4 AR-1242-4	6.412	5.486	8788	14982	14.351	19.390	#
20)	L4 AR-1242-5	7.192	6.049	17990	82807	24.359	82.108	#
21)	L5 AR-1248-1	6.239	5.179	13511	11312	20.383	13.937	#
22)	L5 AR-1248-2	6.509	5.443	38849	49990	46.597	47.063	
23)	L5 AR-1248-3	6.725	5.486	22322	14982	22.693	14.015	#
24)	L5 AR-1248-4	7.153	5.670	32767	26082	27.778	20.212	#
25)	L5 AR-1248-5	7.192	6.091	17990	14730	16.152	11.323	#
26)	L6 AR-1254-1	7.122	6.049	48761	82807	41.002	40.863	
27)	L6 AR-1254-2	7.350	6.208	56000	49654	30.335	27.711	
28)	L6 AR-1254-3	7.730	6.626	56408	67621	29.136	23.501	
29)	L6 AR-1254-4	8.025	6.867	25235	53914	15.767	27.947	#
30)	L6 AR-1254-5	8.448	7.290	71352	31545	43.433	11.697	#
31)	L7 AR-1260-1	7.896	6.764	17873	28989	12.829	15.104	
32)	L7 AR-1260-2	8.159	6.961	20736	11858	11.687	5.055	#
33)	L7 AR-1260-3	8.543	7.131	24437	42000	16.821	19.273	
34)	L7 AR-1260-4	8.769	0.000	6879	0	4.418	N.D.	#
35)	L7 AR-1260-5	9.086	0.000	2248	0	0.677	N.D.	#
36)	L8 AR-1262-1	8.543	7.290	24437	31545	12.215	22.175	#
37)	L8 AR-1262-2	9.086	0.000	2248	0	0.624	N.D.	#
38)	L8 AR-1262-3	9.427	0.000	3467	0	1.336	N.D.	#
39)	L8 AR-1262-4	9.427	0.000	3467	0	1.678	N.D.	#
41)	L9 AR-1268-1	9.427	0.000	3467	0	0.728	N.D.	#
42)	L9 AR-1268-2	9.427	0.000	3467	0	0.758	N.D.	#
43)	L9 AR-1268-3	9.699	0.000	10388	0	2.627	N.D.	#
45)	L9 AR-1268-5	10.566	0.000	2100	0	0.162	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052020\
Data File : PO068482.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2020 13:53
Operator : DD\AJ
Sample : L2710-05 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 17:33:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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

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

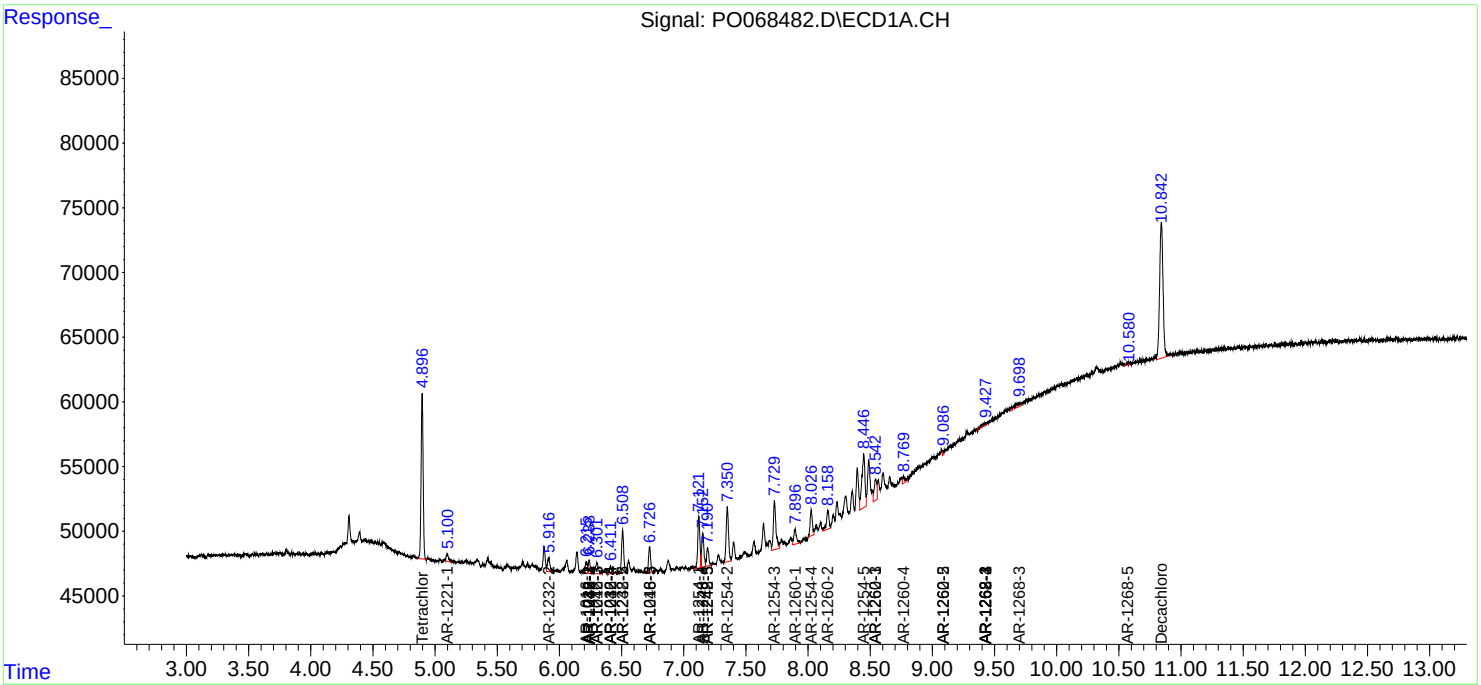
Quantitation Report (Not Reviewed)

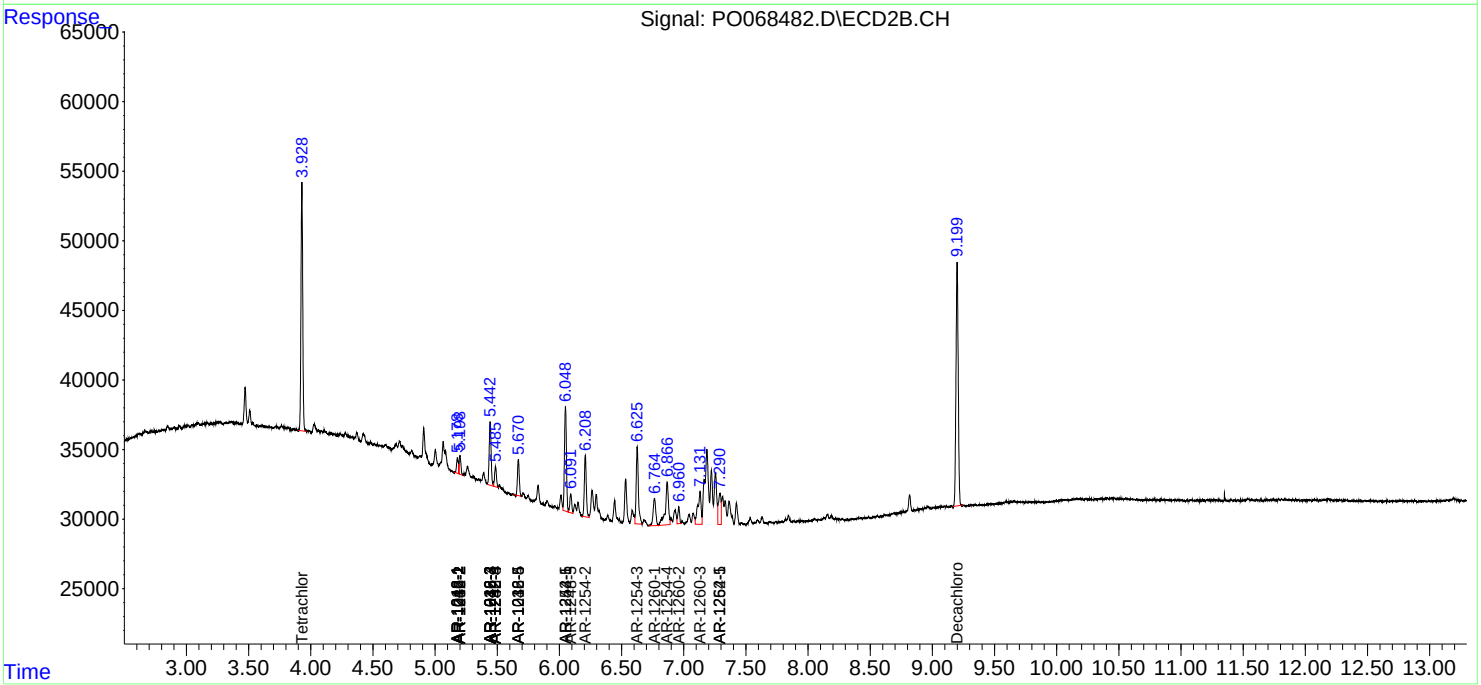
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052020\
Data File : PO068482.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2020 13:53
Operator : DD\AJ
Sample : L2710-05 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

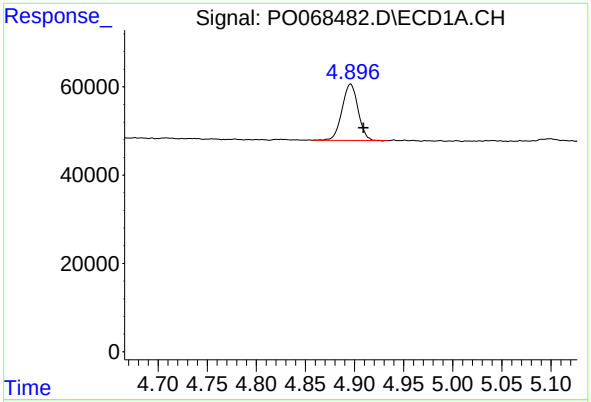
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 17:33:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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



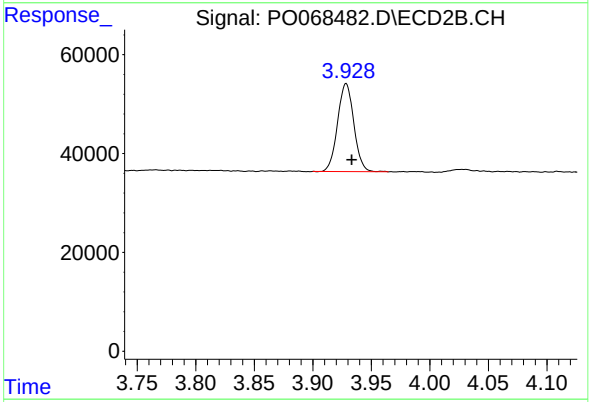




#1 Tetrachloro-m-xylene

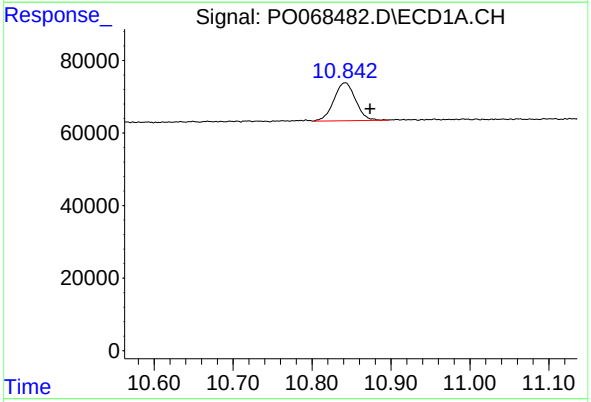
R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 145071
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



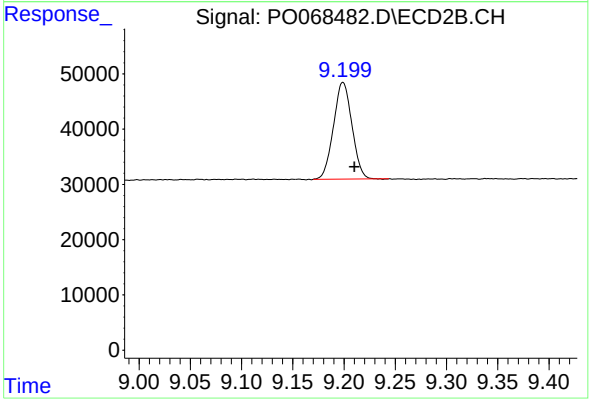
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 172623
Conc: 5.03 ng/ml



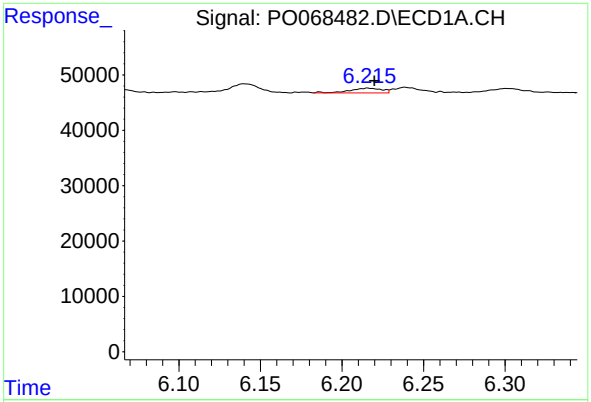
#2 Decachlorobiphenyl

R.T.: 10.842 min
Delta R.T.: -0.032 min
Response: 200044
Conc: 5.03 ng/ml



#2 Decachlorobiphenyl

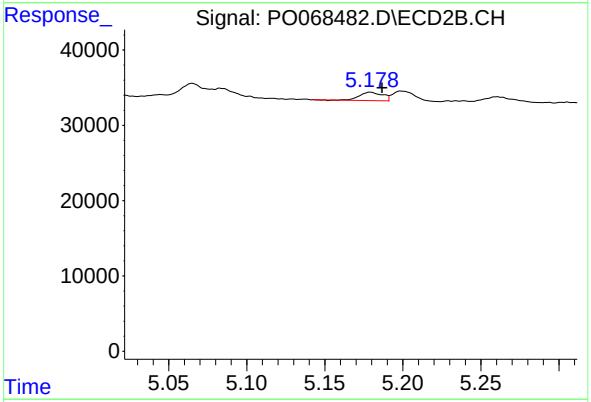
R.T.: 9.199 min
Delta R.T.: -0.011 min
Response: 219037
Conc: 5.69 ng/ml



#3 AR-1016-1

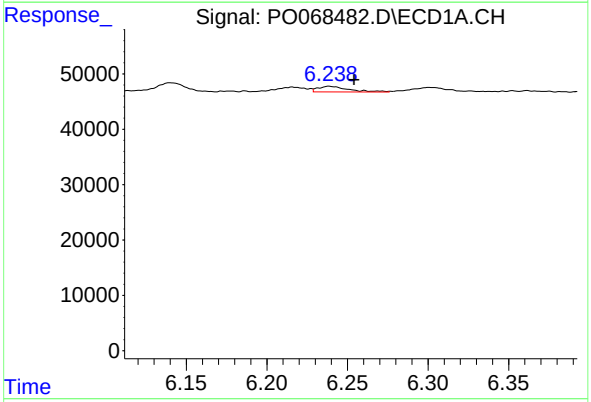
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 11987
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



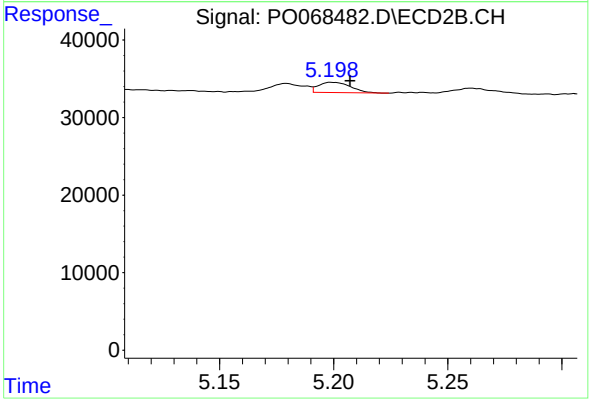
#3 AR-1016-1

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 11312
Conc: 8.10 ng/ml



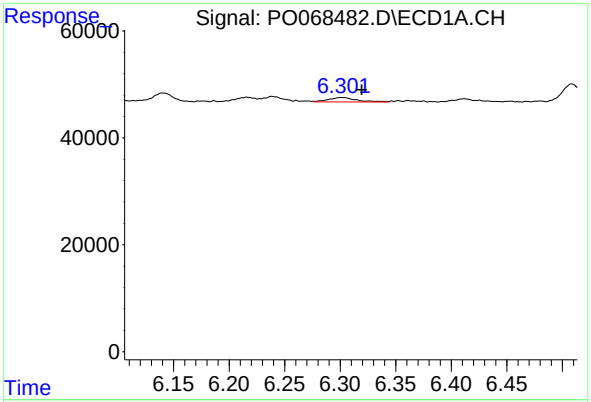
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.015 min
Response: 13511
Conc: 9.00 ng/ml



#4 AR-1016-2

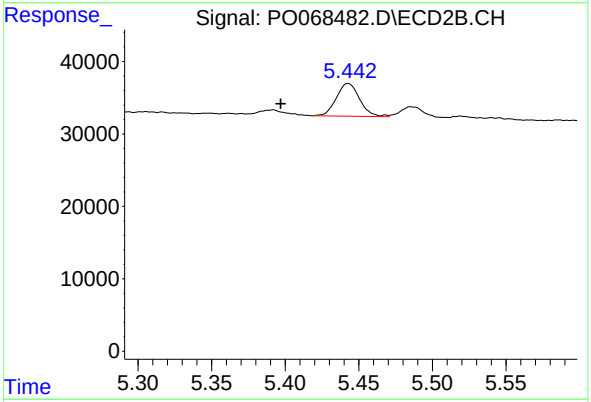
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 13034
Conc: 7.02 ng/ml



#5 AR-1016-3

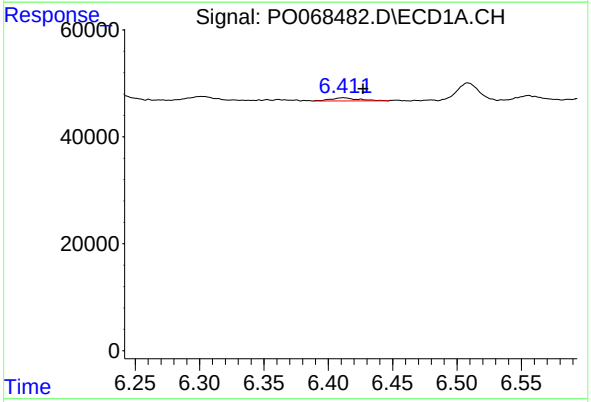
R.T.: 6.301 min
Delta R.T.: -0.018 min
Response: 14620
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



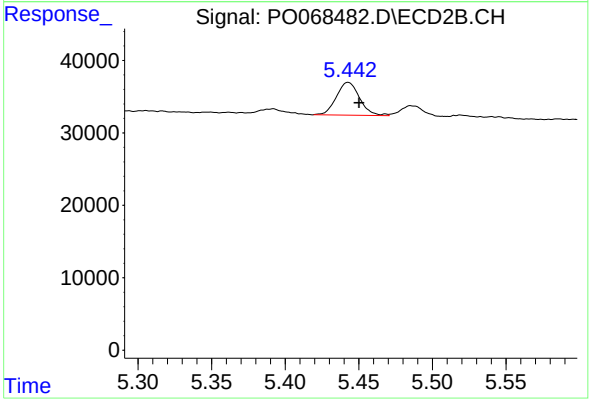
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: 0.046 min
Response: 49990
Conc: 49.60 ng/ml



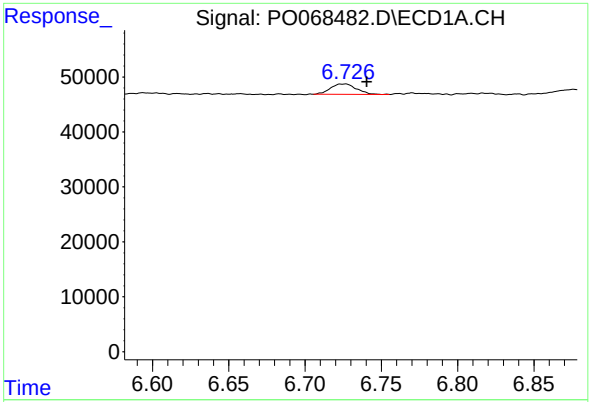
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 8788
Conc: 11.44 ng/ml



#6 AR-1016-4

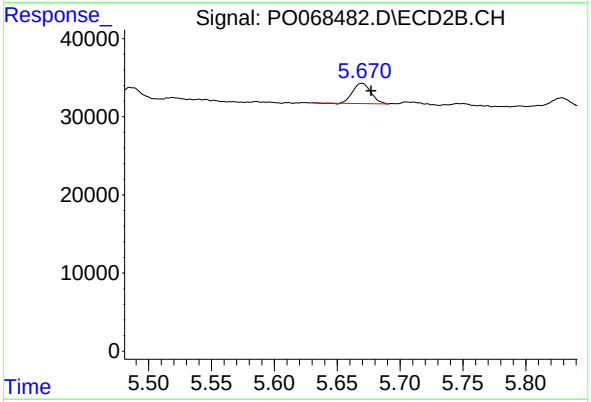
R.T.: 5.443 min
Delta R.T.: -0.008 min
Response: 49990
Conc: 60.04 ng/ml



#7 AR-1016-5

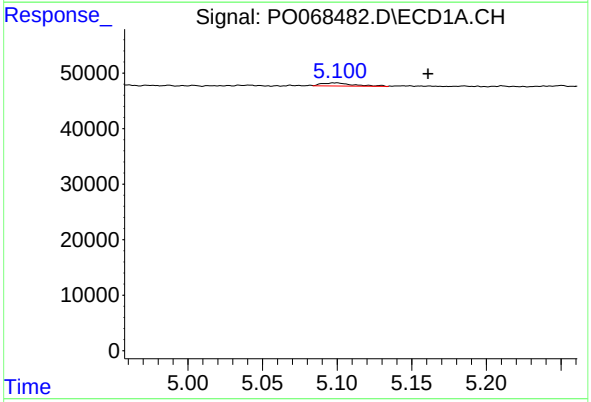
R.T.: 6.725 min
Delta R.T.: -0.015 min
Response: 22322
Conc: 29.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



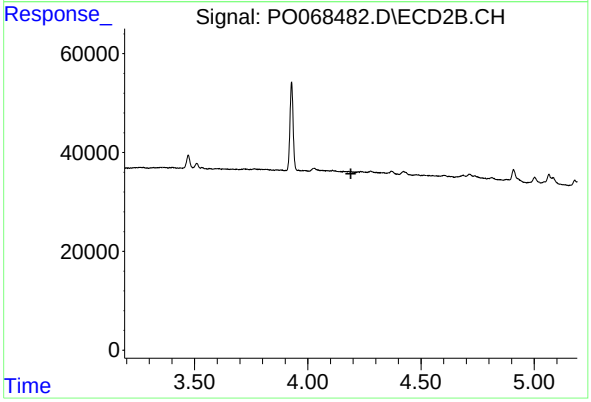
#7 AR-1016-5

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 26082
Conc: 24.29 ng/ml



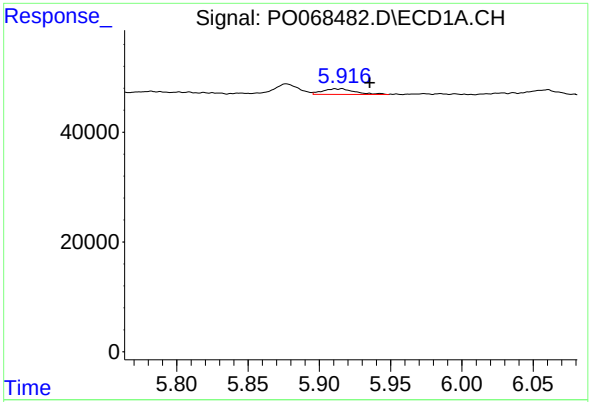
#8 AR-1221-1

R.T.: 5.099 min
Delta R.T.: -0.062 min
Response: 8334
Conc: 26.92 ng/ml



#8 AR-1221-1

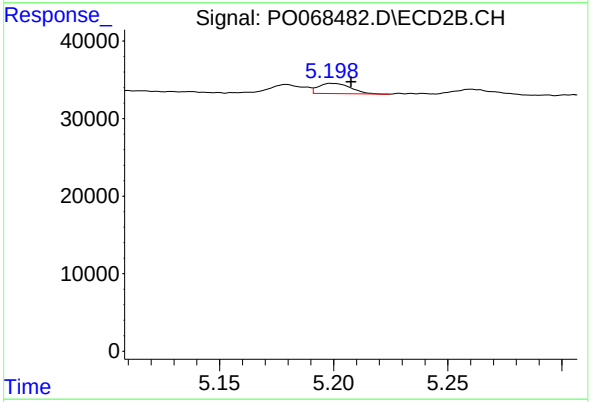
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#12 AR-1232-2

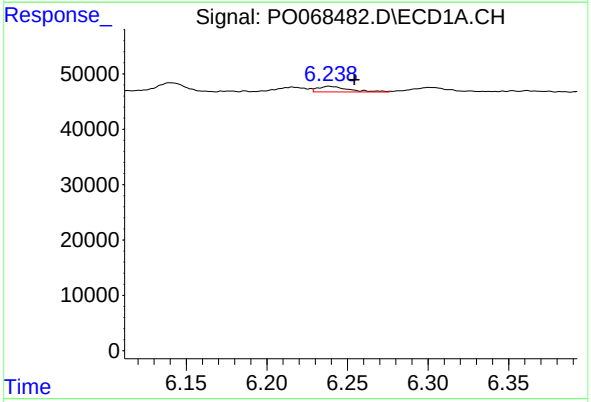
R.T.: 5.915 min
Delta R.T.: -0.020 min
Response: 15884
Conc: 51.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



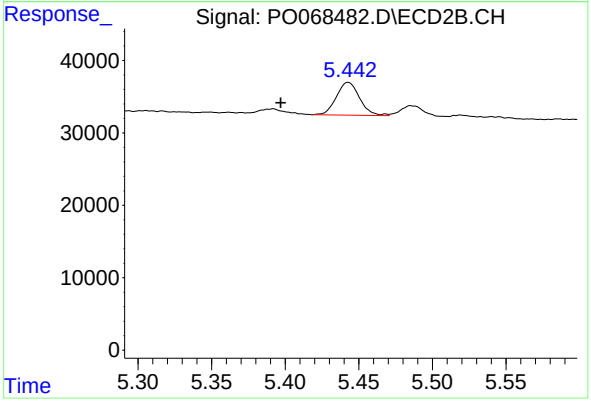
#12 AR-1232-2

R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 13034
Conc: 16.27 ng/ml



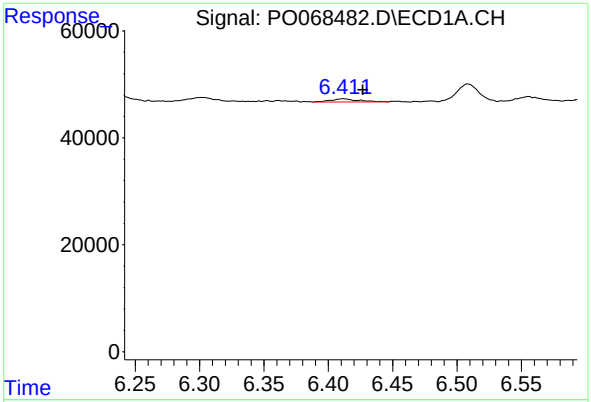
#13 AR-1232-3

R.T.: 6.239 min
Delta R.T.: -0.015 min
Response: 13511
Conc: 21.19 ng/ml



#13 AR-1232-3

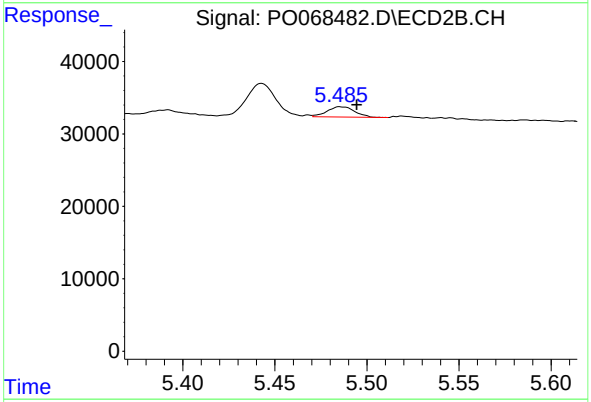
R.T.: 5.443 min
Delta R.T.: 0.046 min
Response: 49990
Conc: 117.71 ng/ml



#14 AR-1232-4

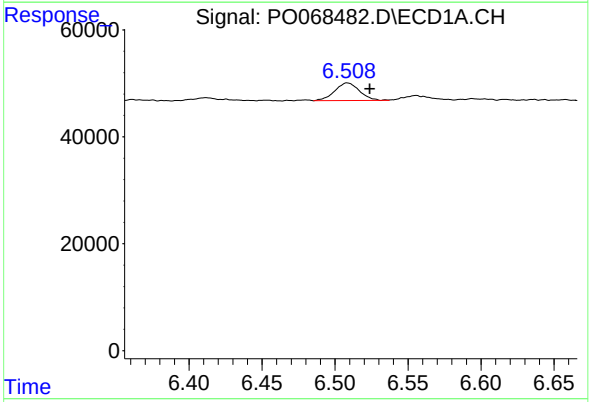
R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 8788
Conc: 27.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



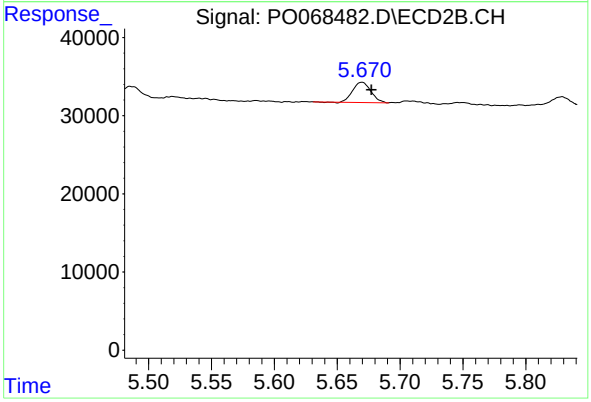
#14 AR-1232-4

R.T.: 5.486 min
Delta R.T.: -0.009 min
Response: 14982
Conc: 39.90 ng/ml



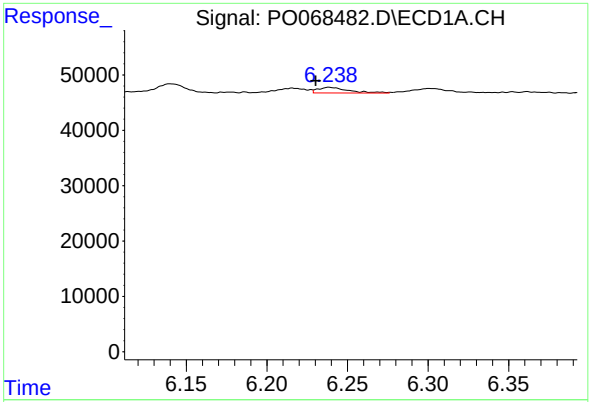
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: -0.015 min
Response: 38849
Conc: 183.61 ng/ml



#15 AR-1232-5

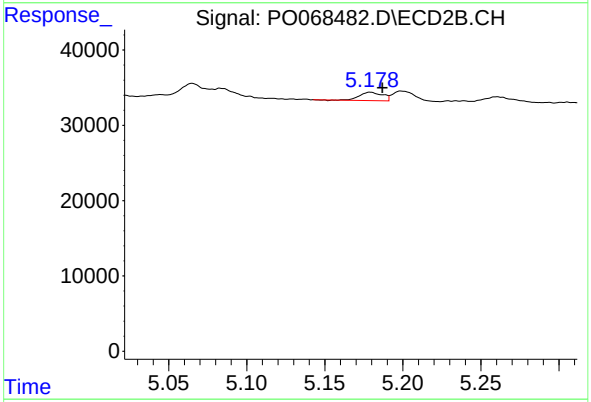
R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 26082
Conc: 62.60 ng/ml



#16 AR-1242-1

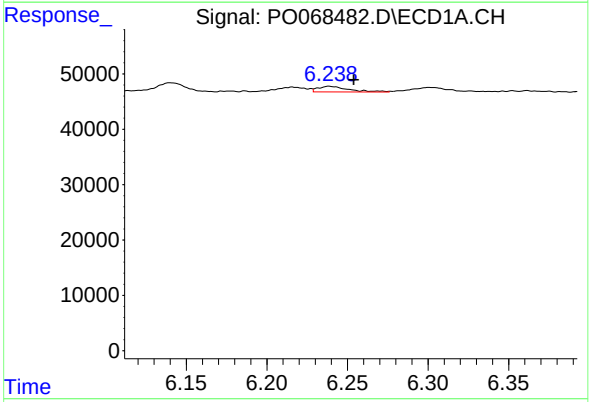
R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 13511
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



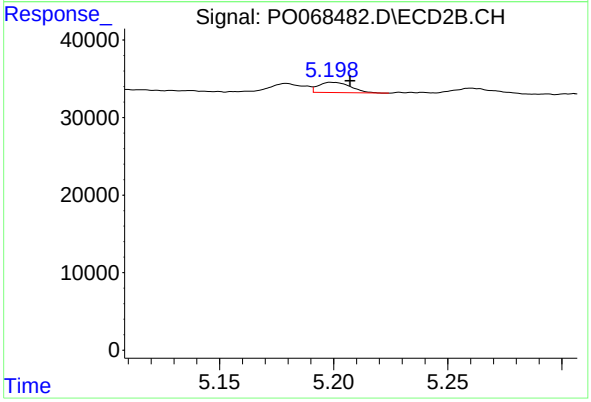
#16 AR-1242-1

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 11312
Conc: 10.42 ng/ml



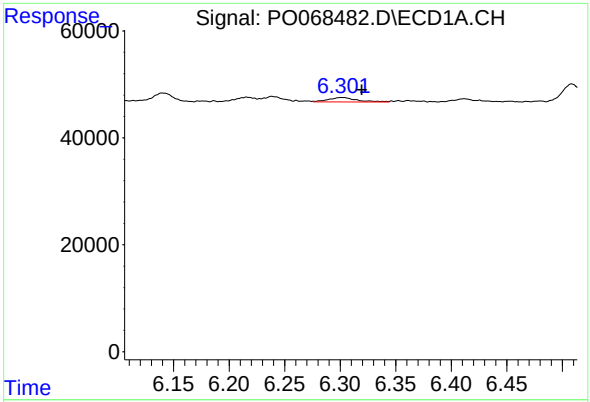
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.015 min
Response: 13511
Conc: 11.30 ng/ml



#17 AR-1242-2

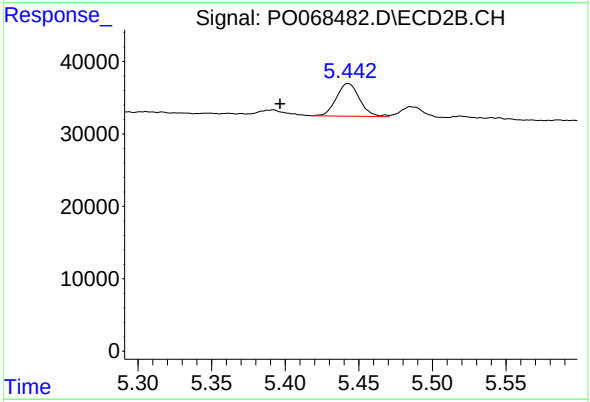
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 13034
Conc: 9.19 ng/ml



#18 AR-1242-3

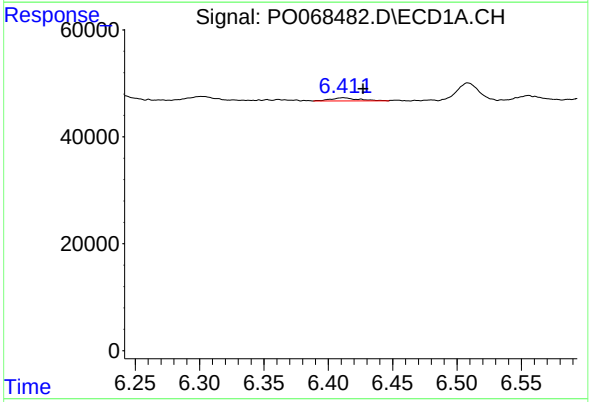
R.T.: 6.301 min
Delta R.T.: -0.018 min
Response: 14620
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



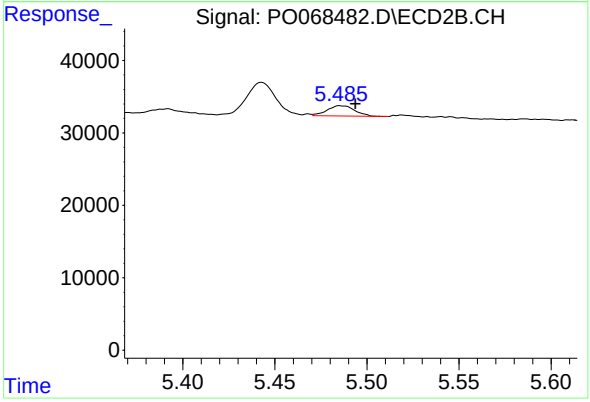
#18 AR-1242-3

R.T.: 5.443 min
Delta R.T.: 0.046 min
Response: 49990
Conc: 62.73 ng/ml



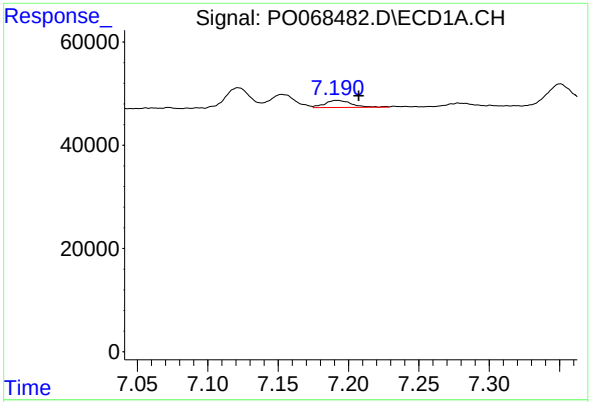
#19 AR-1242-4

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 8788
Conc: 14.35 ng/ml



#19 AR-1242-4

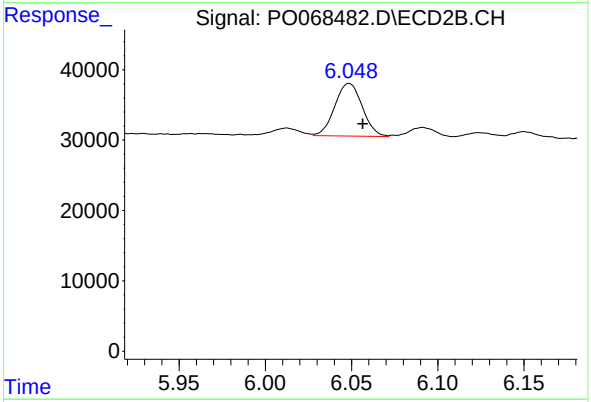
R.T.: 5.486 min
Delta R.T.: -0.008 min
Response: 14982
Conc: 19.39 ng/ml



#20 AR-1242-5

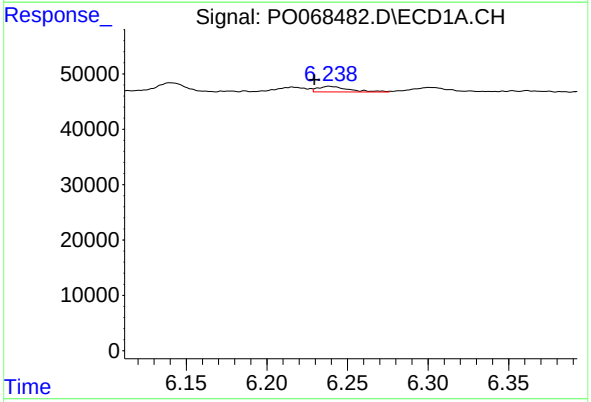
R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 17990
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



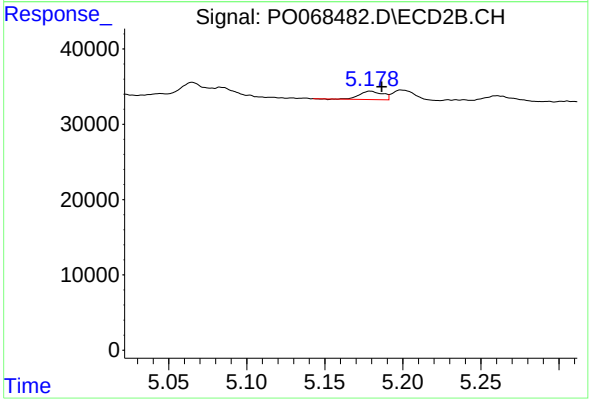
#20 AR-1242-5

R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 82807
Conc: 82.11 ng/ml



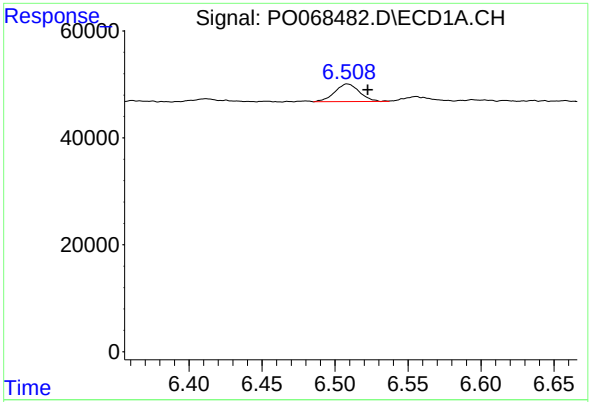
#21 AR-1248-1

R.T.: 6.239 min
Delta R.T.: 0.009 min
Response: 13511
Conc: 20.38 ng/ml



#21 AR-1248-1

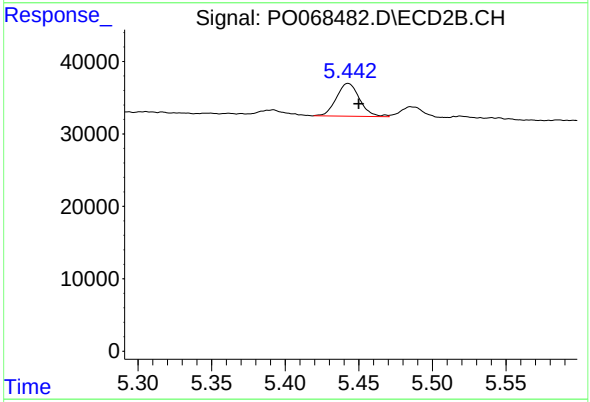
R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 11312
Conc: 13.94 ng/ml



#22 AR-1248-2

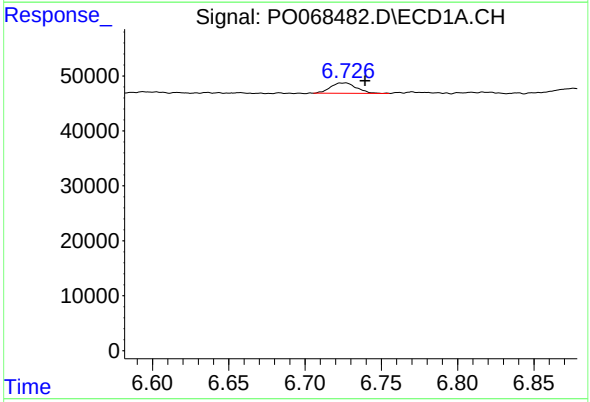
R.T.: 6.509 min
Delta R.T.: -0.014 min
Response: 38849
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



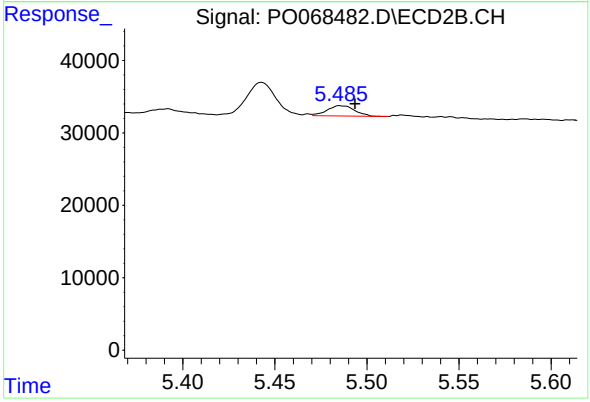
#22 AR-1248-2

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 49990
Conc: 47.06 ng/ml



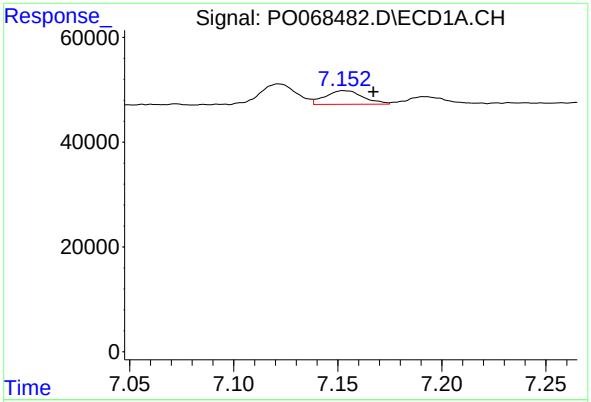
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: -0.014 min
Response: 22322
Conc: 22.69 ng/ml



#23 AR-1248-3

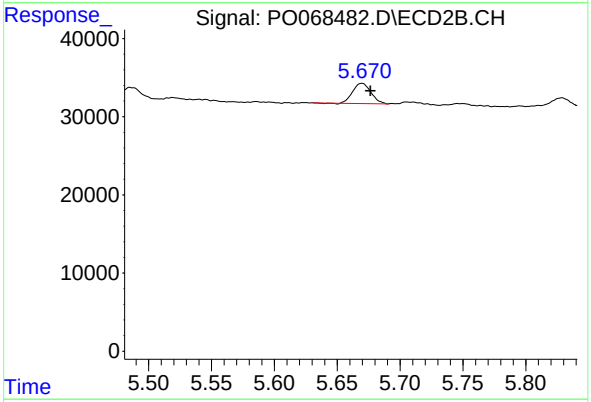
R.T.: 5.486 min
Delta R.T.: -0.008 min
Response: 14982
Conc: 14.01 ng/ml



#24 AR-1248-4

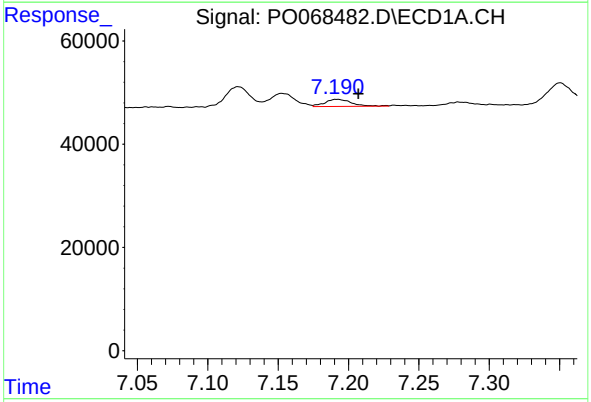
R.T.: 7.153 min
Delta R.T.: -0.014 min
Response: 32767
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



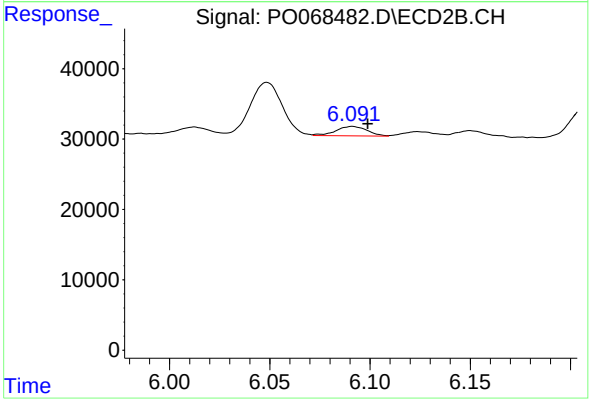
#24 AR-1248-4

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 26082
Conc: 20.21 ng/ml



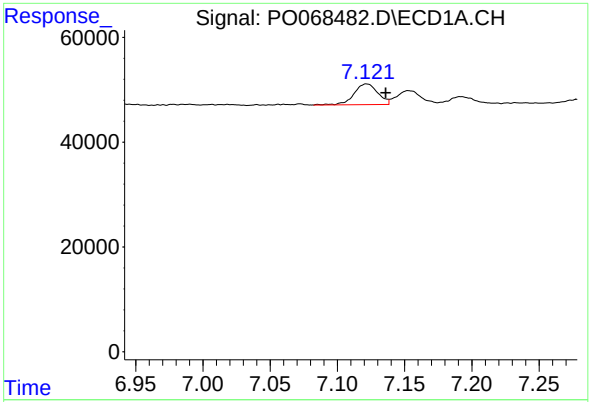
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 17990
Conc: 16.15 ng/ml



#25 AR-1248-5

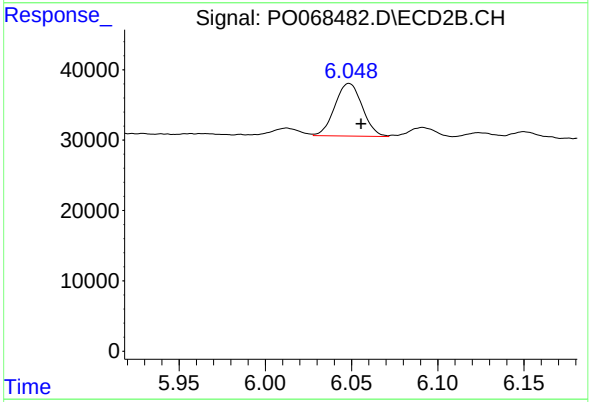
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 14730
Conc: 11.32 ng/ml



#26 AR-1254-1

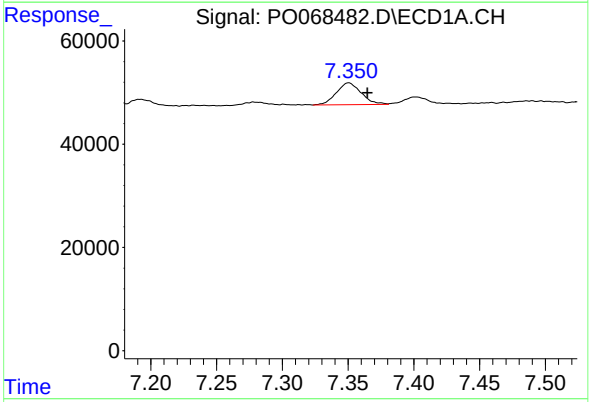
R.T.: 7.122 min
Delta R.T.: -0.014 min
Response: 48761
Conc: 41.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



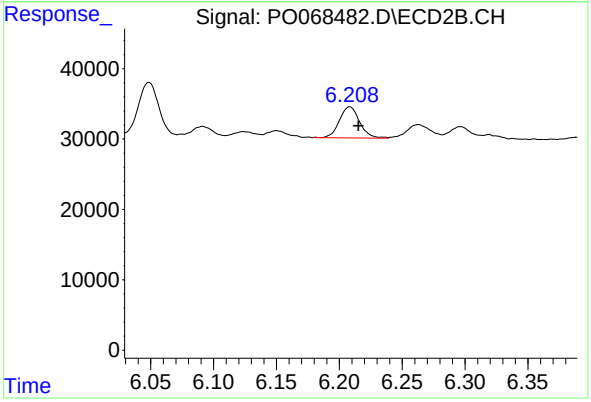
#26 AR-1254-1

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 82807
Conc: 40.86 ng/ml



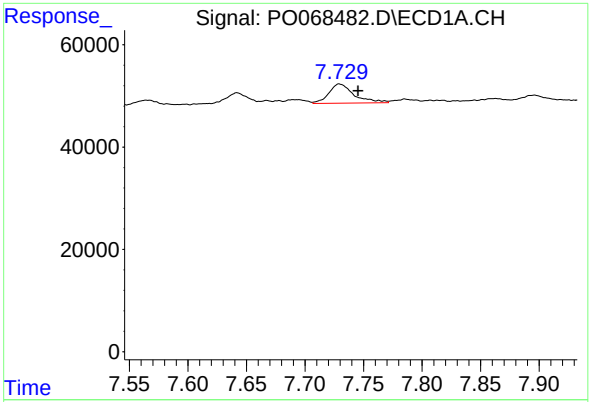
#27 AR-1254-2

R.T.: 7.350 min
Delta R.T.: -0.014 min
Response: 56000
Conc: 30.34 ng/ml



#27 AR-1254-2

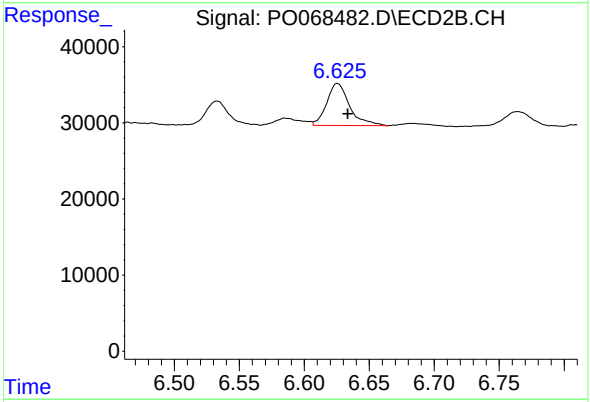
R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 49654
Conc: 27.71 ng/ml



#28 AR-1254-3

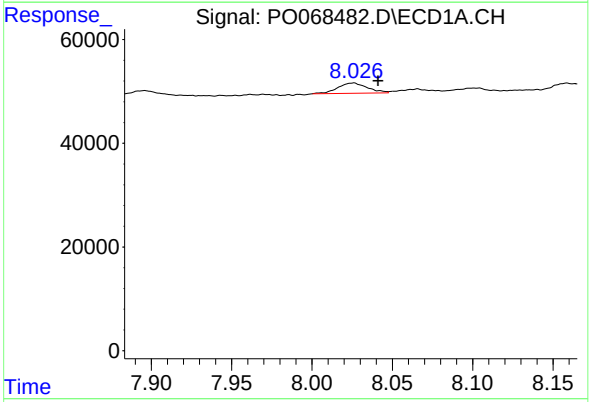
R.T.: 7.730 min
Delta R.T.: -0.016 min
Response: 56408
Conc: 29.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



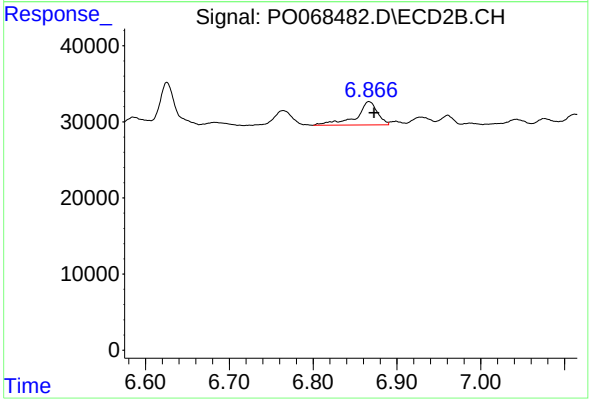
#28 AR-1254-3

R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 67621
Conc: 23.50 ng/ml



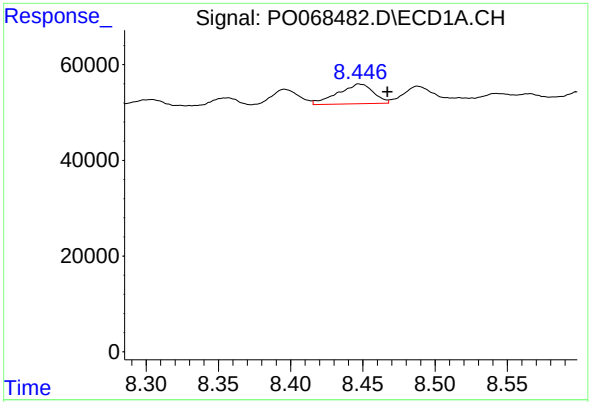
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.016 min
Response: 25235
Conc: 15.77 ng/ml



#29 AR-1254-4

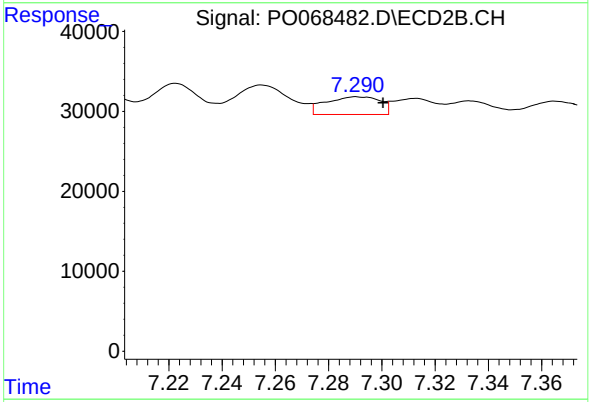
R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 53914
Conc: 27.95 ng/ml



#30 AR-1254-5

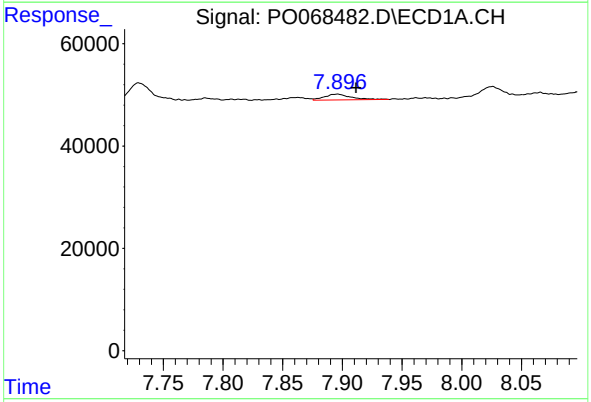
R.T.: 8.448 min
Delta R.T.: -0.019 min
Response: 71352
Conc: 43.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



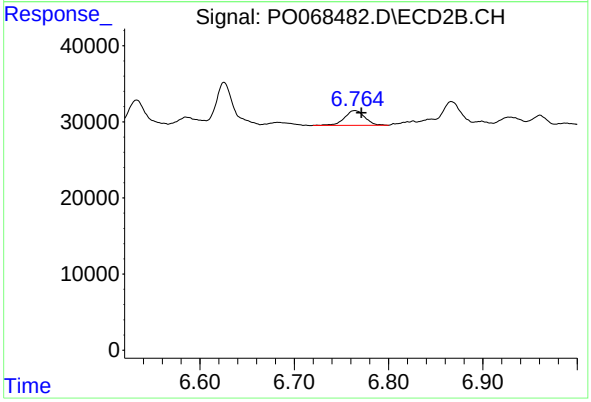
#30 AR-1254-5

R.T.: 7.290 min
Delta R.T.: -0.010 min
Response: 31545
Conc: 11.70 ng/ml



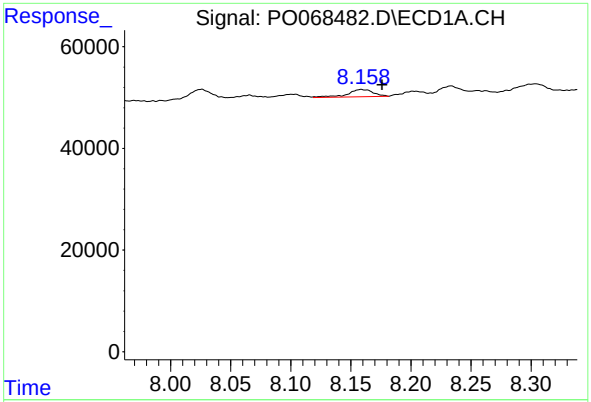
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: -0.016 min
Response: 17873
Conc: 12.83 ng/ml



#31 AR-1260-1

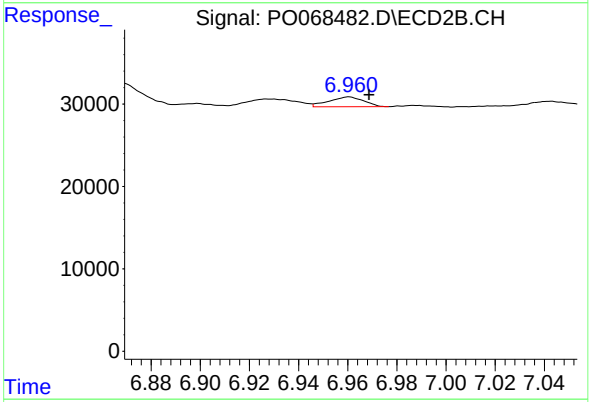
R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 28989
Conc: 15.10 ng/ml



#32 AR-1260-2

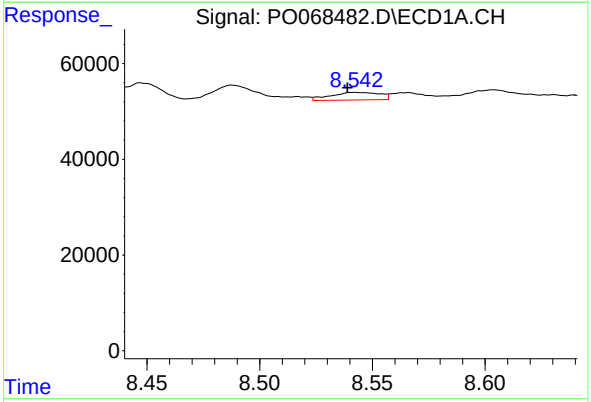
R.T.: 8.159 min
Delta R.T.: -0.017 min
Response: 20736
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



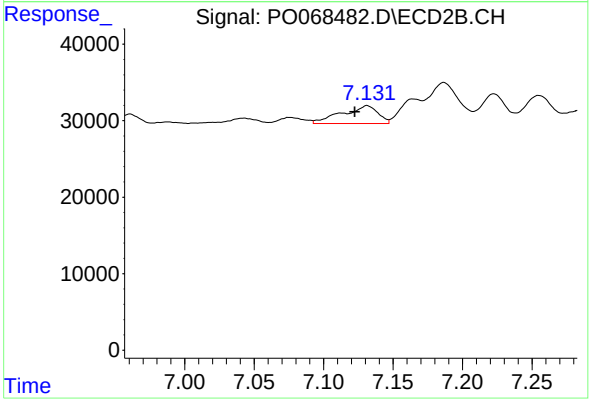
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 11858
Conc: 5.05 ng/ml



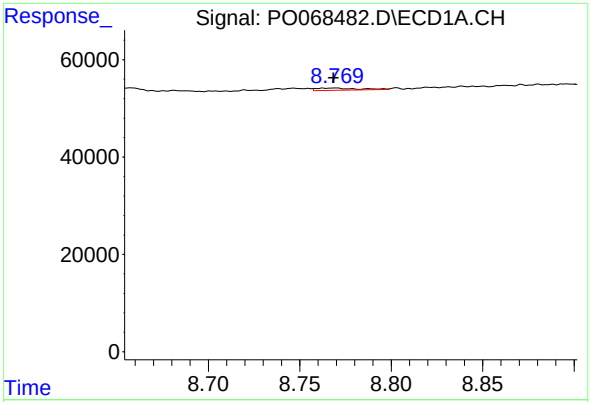
#33 AR-1260-3

R.T.: 8.543 min
Delta R.T.: 0.004 min
Response: 24437
Conc: 16.82 ng/ml



#33 AR-1260-3

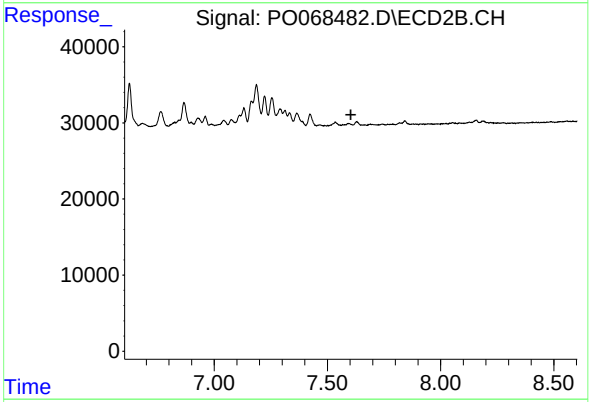
R.T.: 7.131 min
Delta R.T.: 0.009 min
Response: 42000
Conc: 19.27 ng/ml



#34 AR-1260-4

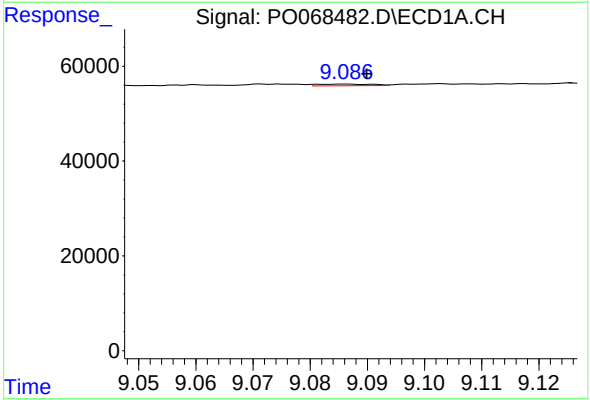
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 6879
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



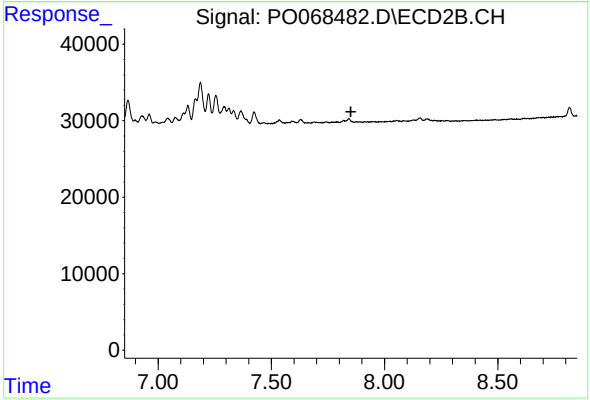
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



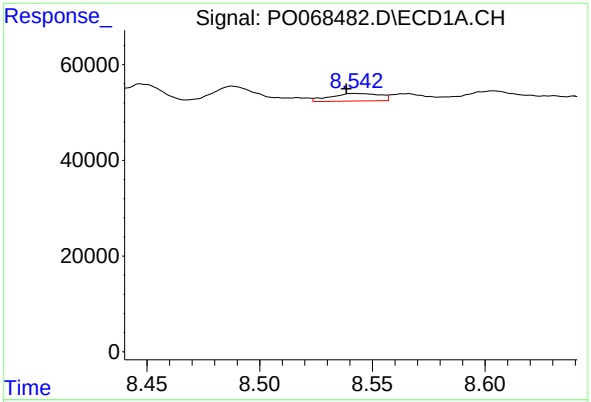
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 2248
Conc: 0.68 ng/ml



#35 AR-1260-5

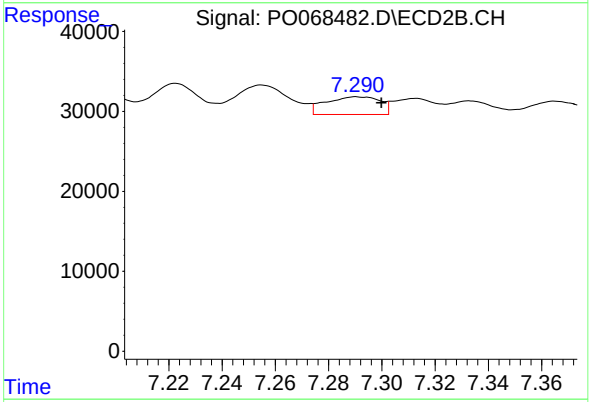
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#36 AR-1262-1

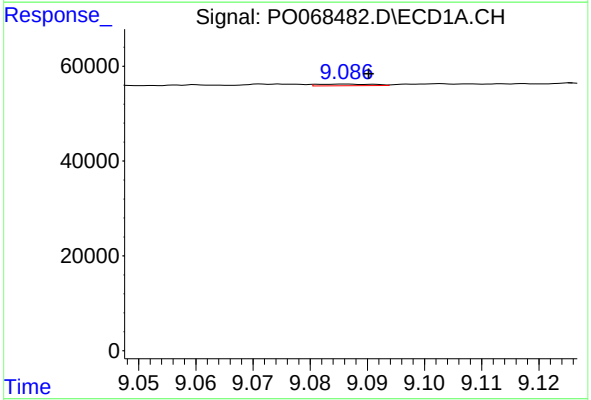
R.T.: 8.543 min
Delta R.T.: 0.004 min
Response: 24437
Conc: 12.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



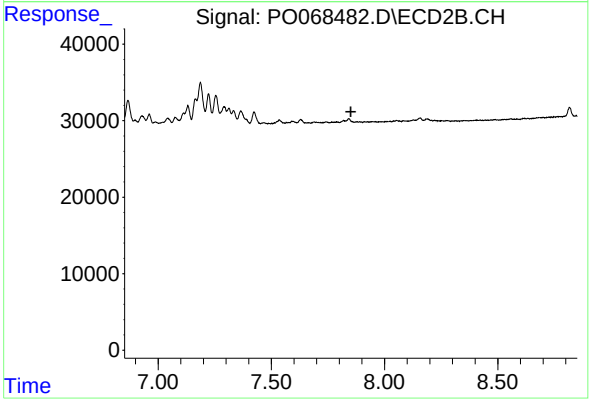
#36 AR-1262-1

R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 31545
Conc: 22.18 ng/ml



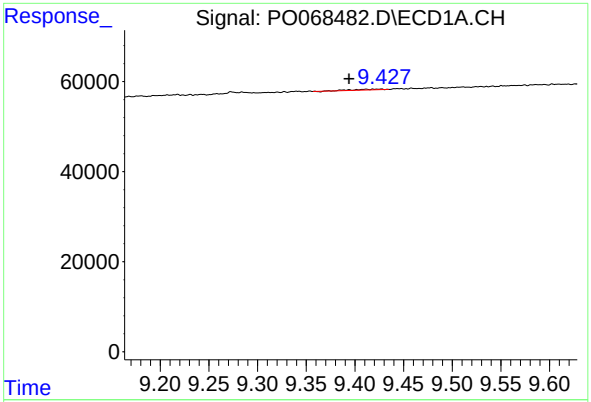
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 2248
Conc: 0.62 ng/ml



#37 AR-1262-2

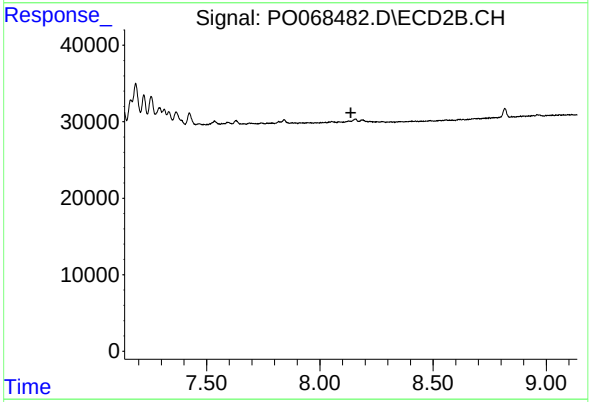
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

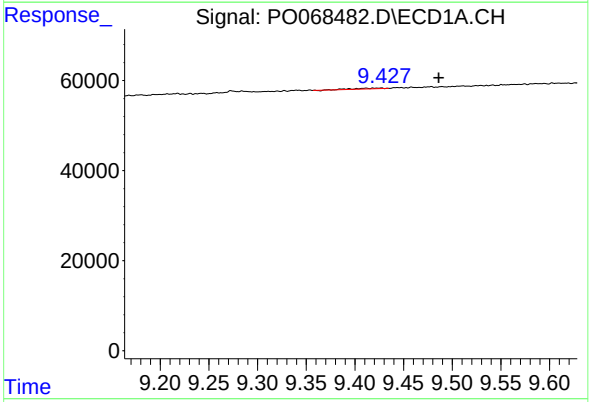
R.T.: 9.427 min
Delta R.T.: 0.033 min
Response: 3467
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



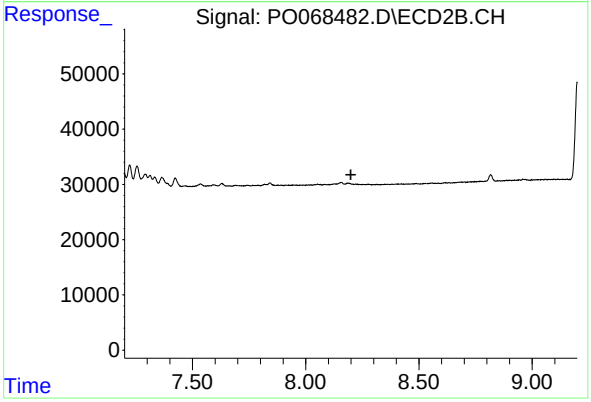
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



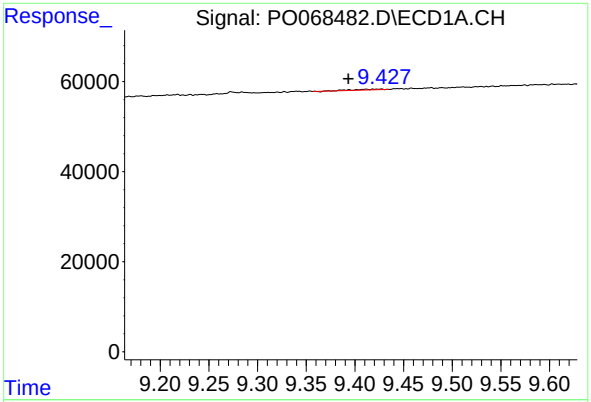
#39 AR-1262-4

R.T.: 9.427 min
Delta R.T.: -0.059 min
Response: 3467
Conc: 1.68 ng/ml



#39 AR-1262-4

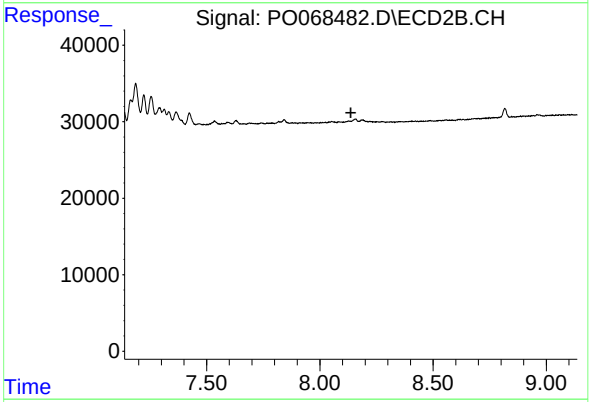
R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



#41 AR-1268-1

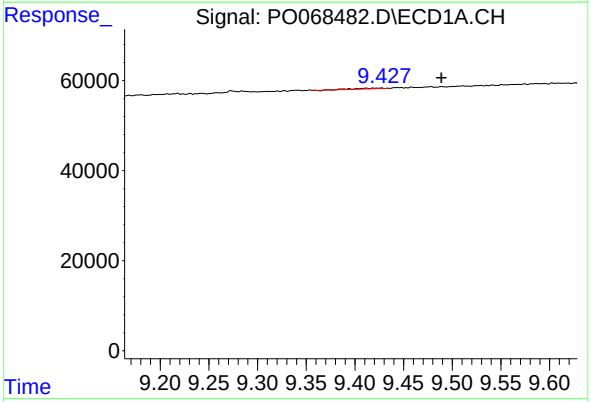
R.T.: 9.427 min
Delta R.T.: 0.034 min
Response: 3467
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



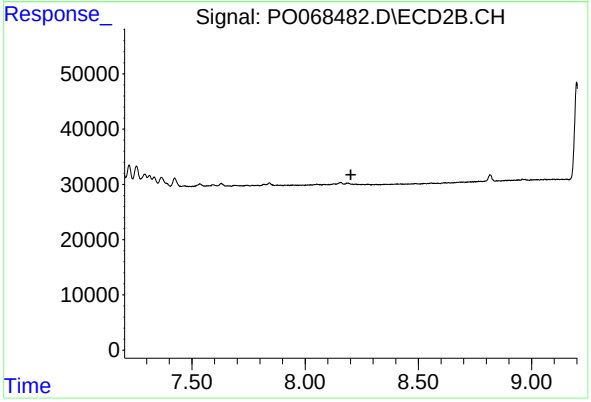
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



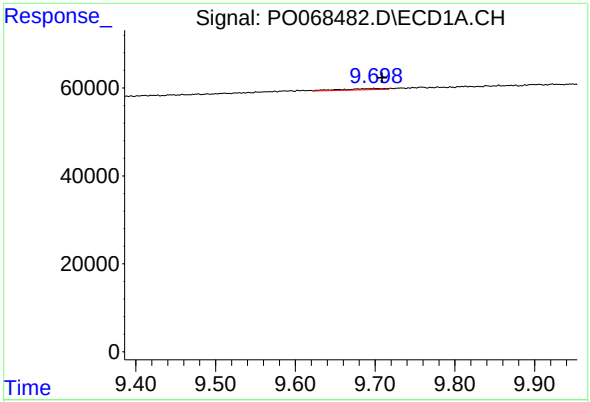
#42 AR-1268-2

R.T.: 9.427 min
Delta R.T.: -0.062 min
Response: 3467
Conc: 0.76 ng/ml



#42 AR-1268-2

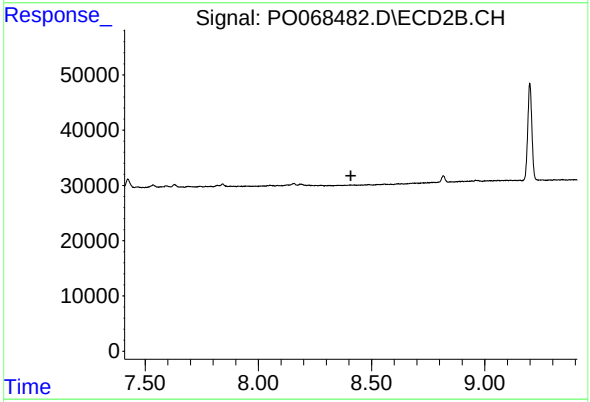
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#43 AR-1268-3

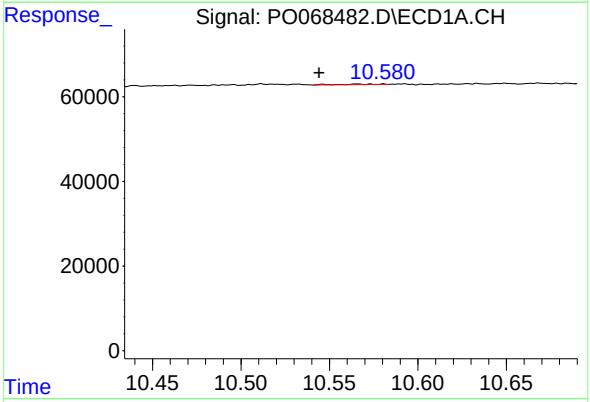
R.T.: 9.699 min
Delta R.T.: -0.010 min
Response: 10388
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



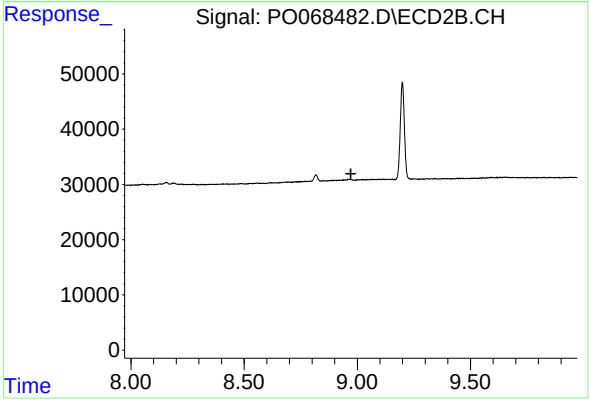
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.566 min
Delta R.T.: 0.021 min
Response: 2100
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.