

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : PO064325.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 15:15
 Operator : SM/AJ
 Sample : K6100-01
 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: Dec 04 15:32:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.311	3.558	627071	584452	21.174	24.572
2)	SA Decachlor...	9.939	8.521	682550	769692	16.654	18.842
Target Compounds							
3)	L1 AR-1016-1	5.503	0.000	15441	0	11.895	N.D. #
4)	L1 AR-1016-2	5.503	0.000	15441	0	8.470	N.D. #
5)	L1 AR-1016-3	5.540	0.000	7515	0	6.548	N.D. #
6)	L1 AR-1016-4	5.604	0.000	1051	0	1.118	N.D. #
7)	L1 AR-1016-5	5.954	0.000	5567	0	5.721	N.D. #
8)	L2 AR-1221-1	4.551	0.000	1209	0	3.404	N.D. #
9)	L2 AR-1221-2	4.617	3.855	15243	12767	55.130	63.882
10)	L2 AR-1221-3	4.705	0.000	5707	0	6.796	N.D. #
11)	L3 AR-1232-1	4.705	0.000	5707	0	4.451	N.D. #
12)	L3 AR-1232-2	5.182	0.000	4990	0	7.103	N.D. #
13)	L3 AR-1232-3	5.503	0.000	15441	0	11.150	N.D. #
14)	L3 AR-1232-4	5.604	0.000	1051	0	1.477	N.D. #
15)	L3 AR-1232-5	5.746	0.000	2831	0	5.027	N.D. #
16)	L4 AR-1242-1	5.503	0.000	15441	0	16.216	N.D. #
17)	L4 AR-1242-2	5.503	0.000	15441	0	11.433	N.D. #
18)	L4 AR-1242-3	5.540	0.000	7515	0	8.758	N.D. #
19)	L4 AR-1242-4	5.604	0.000	1051	0	1.503	N.D. #
20)	L4 AR-1242-5	6.395	0.000	6178	0	7.313	N.D. #
21)	L5 AR-1248-1	5.503	0.000	15441	0	27.528	N.D. #
22)	L5 AR-1248-2	5.746	0.000	2831	0	3.416	N.D. #
23)	L5 AR-1248-3	5.954	0.000	5567	0	6.052	N.D. #
24)	L5 AR-1248-4	6.354	0.000	15269	0	13.776	N.D. #
25)	L5 AR-1248-5	6.395	0.000	6178	0	5.758	N.D. #
26)	L6 AR-1254-1	6.331	0.000	22766	0	13.949	N.D. #
27)	L6 AR-1254-2	6.542	5.647	10220	78996	3.920	44.110 #
28)	L6 AR-1254-3	6.913	0.000	69982	0	24.247	N.D. #
29)	L6 AR-1254-4	7.190	0.000	7651	0	3.341	N.D. #
30)	L6 AR-1254-5	7.607	6.622	13823	17312	5.410	5.740
31)	L7 AR-1260-1	7.064	0.000	14957	0	7.926	N.D. #
32)	L7 AR-1260-2	7.320	0.000	20496	0	8.764	N.D. #
33)	L7 AR-1260-3	7.681	6.515	4746	14242	2.563	7.005 #
34)	L7 AR-1260-4	7.898	0.000	12286	0	5.606	N.D. #
35)	L7 AR-1260-5	8.215	7.158	22649	30946	5.130	6.392
36)	L8 AR-1262-1	7.681	0.000	4746	0	1.590	N.D. #
37)	L8 AR-1262-2	8.215	7.158	22649	30946	4.108	5.188 #
38)	L8 AR-1262-3	8.530	0.000	28941	0	7.480	N.D. #
39)	L8 AR-1262-4	8.595	0.000	72520	0	24.808	N.D. #
40)	L8 AR-1262-5	9.220	0.000	31165	0	14.848	N.D. #
41)	L9 AR-1268-1	8.530	0.000	28941	0	4.439	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : P0064325.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 15:15
 Operator : SM/AJ
 Sample : K6100-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

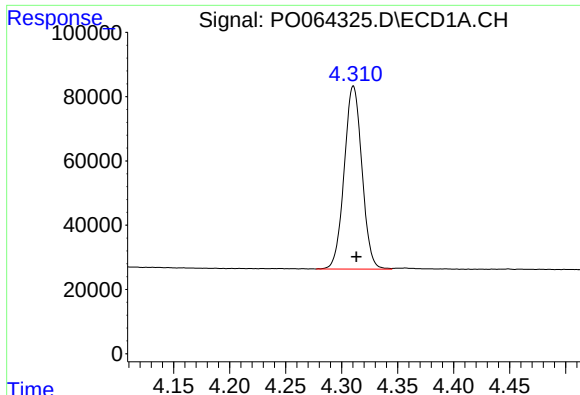
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 15:32:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
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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	
42)	L9 AR-1268-2	8.595	0.000	72520	0	12.004	N.D.	#
43)	L9 AR-1268-3	8.822	0.000	4623	0	0.931	N.D.	#
44)	L9 AR-1268-4	9.220	0.000	31165	0	13.320	N.D.	#
45)	L9 AR-1268-5	9.627	0.000	41263	0	2.686	N.D.	#

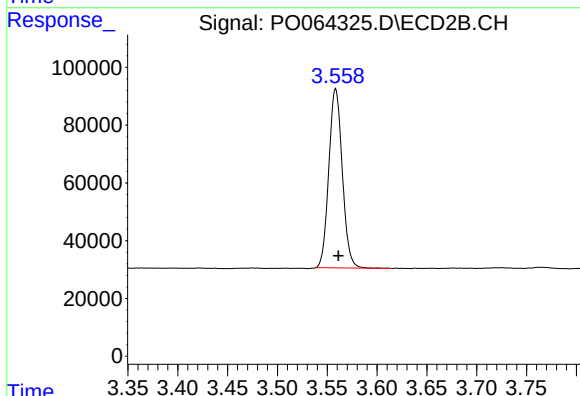
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

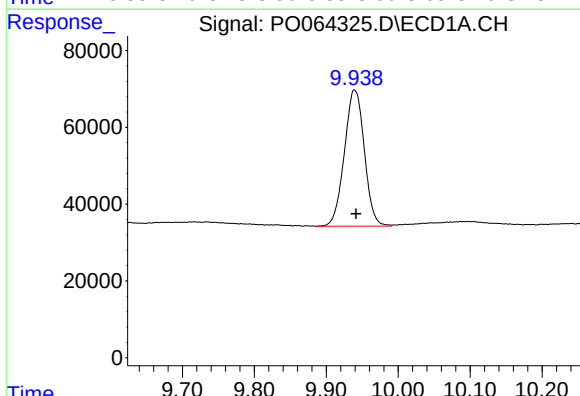
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 627071
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



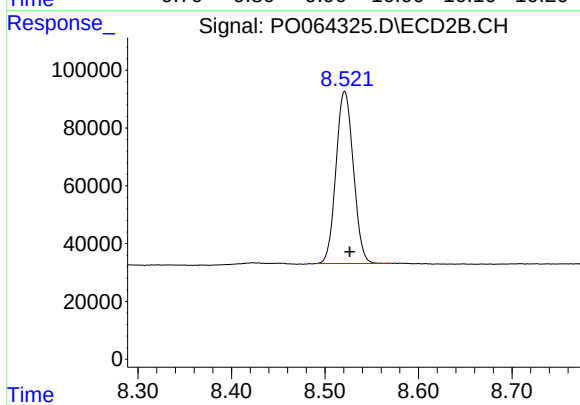
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 584452
Conc: 24.57 ng/ml



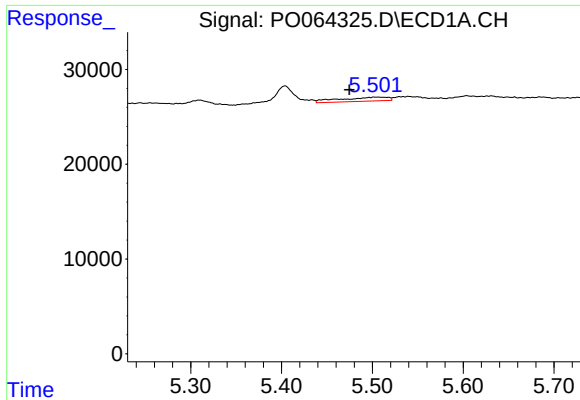
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.002 min
Response: 682550
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

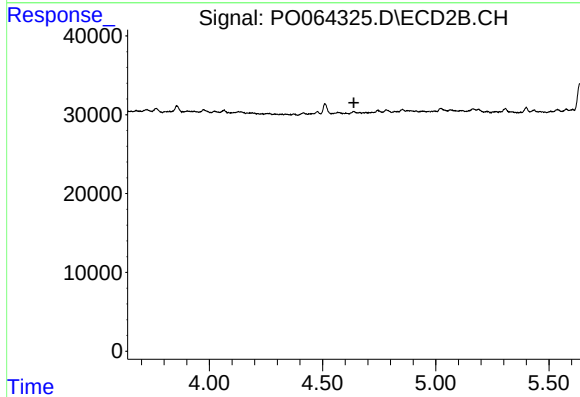
R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 769692
Conc: 18.84 ng/ml



#3 AR-1016-1

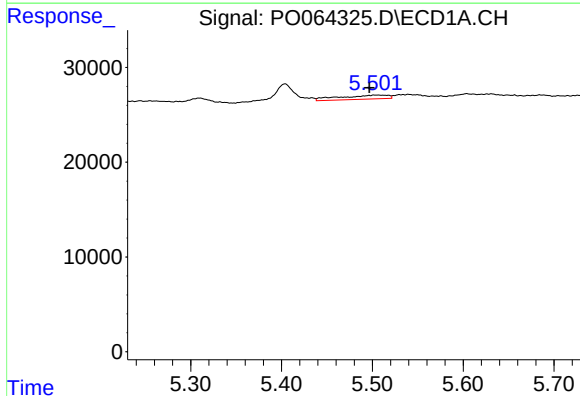
R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 15441
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



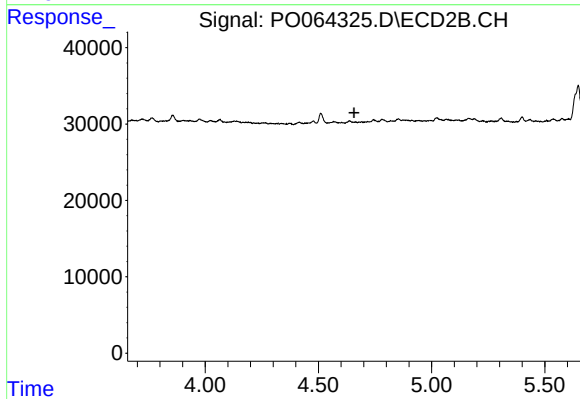
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



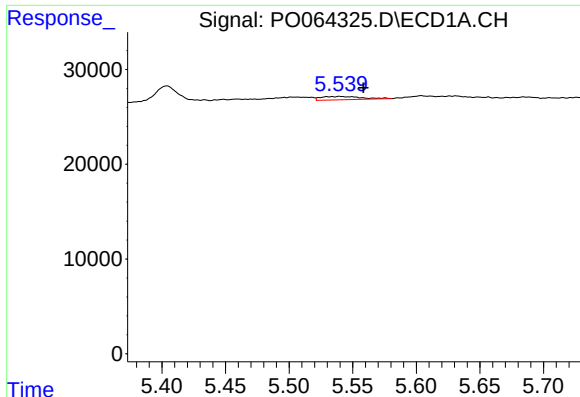
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: 0.006 min
Response: 15441
Conc: 8.47 ng/ml



#4 AR-1016-2

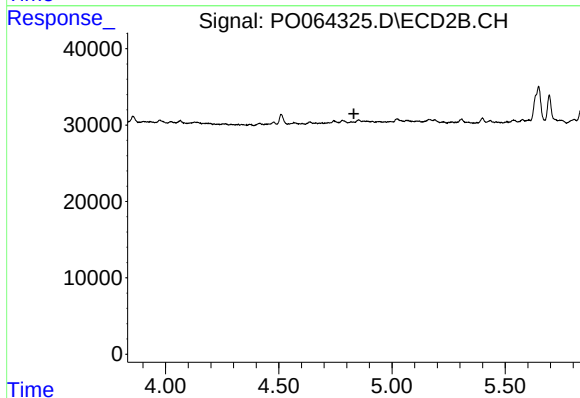
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

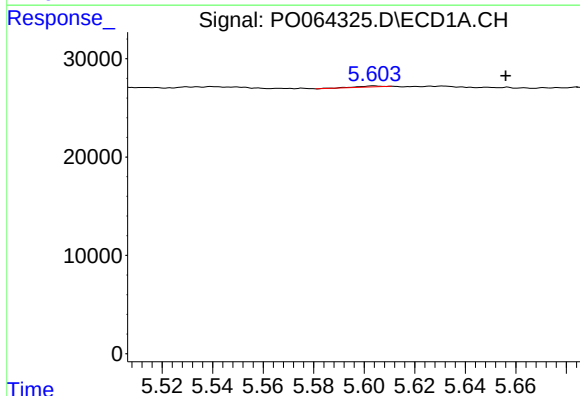
R.T.: 5.540 min
Delta R.T.: -0.018 min
Response: 7515
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



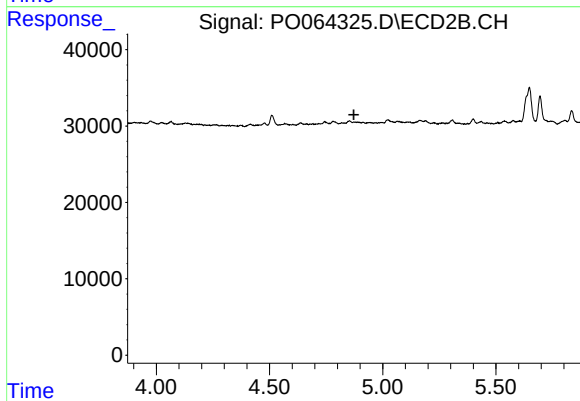
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



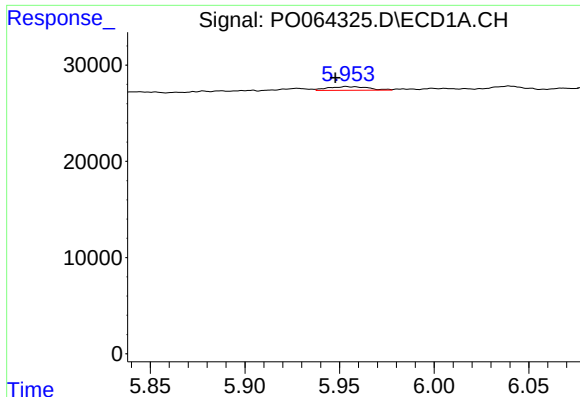
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: -0.052 min
Response: 1051
Conc: 1.12 ng/ml



#6 AR-1016-4

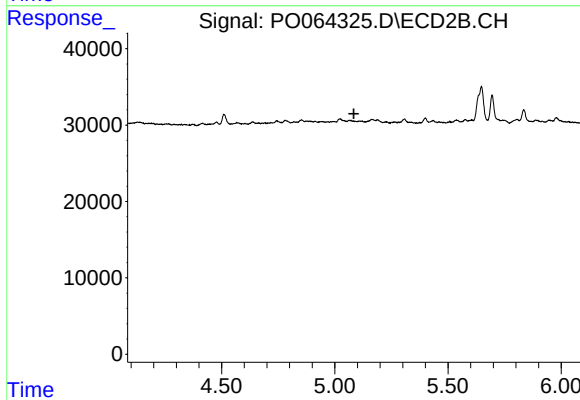
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

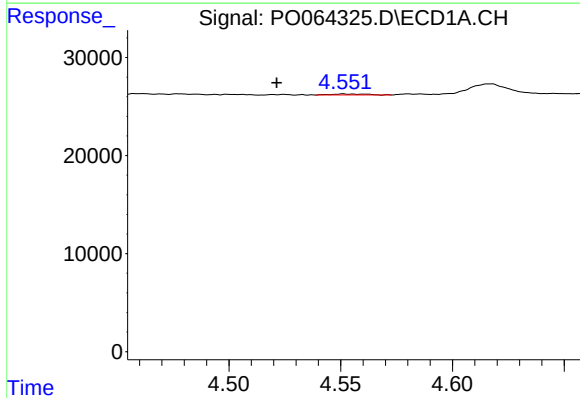
R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 5567
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



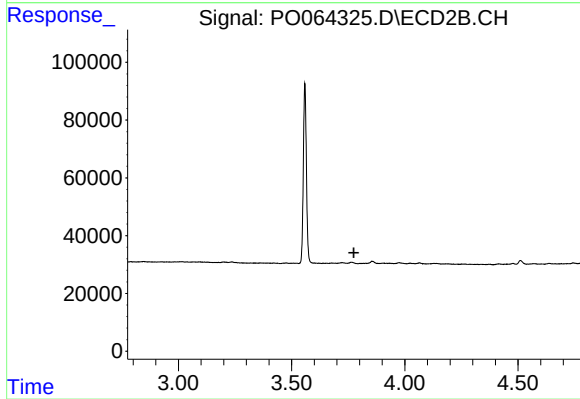
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



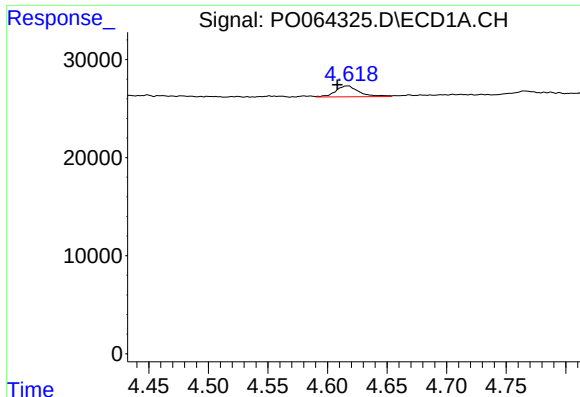
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: 0.030 min
Response: 1209
Conc: 3.40 ng/ml



#8 AR-1221-1

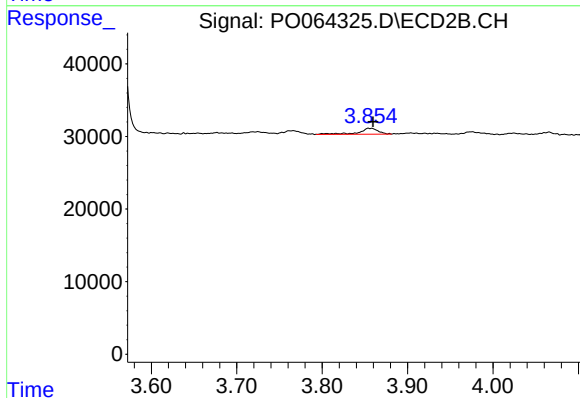
R.T.: 0.000 min
Exp R.T. : 3.775 min
Response: 0
Conc: N.D.



#9 AR-1221-2

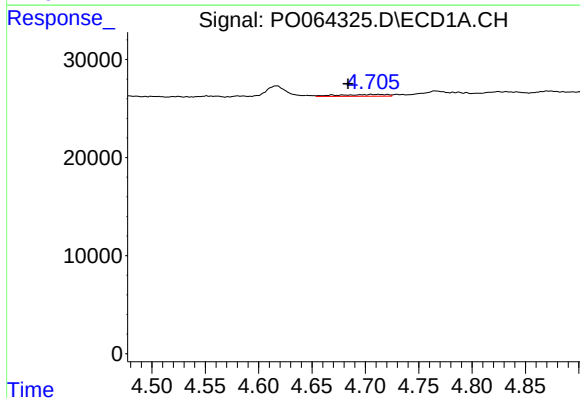
R.T.: 4.617 min
Delta R.T.: 0.008 min
Response: 15243
Conc: 55.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



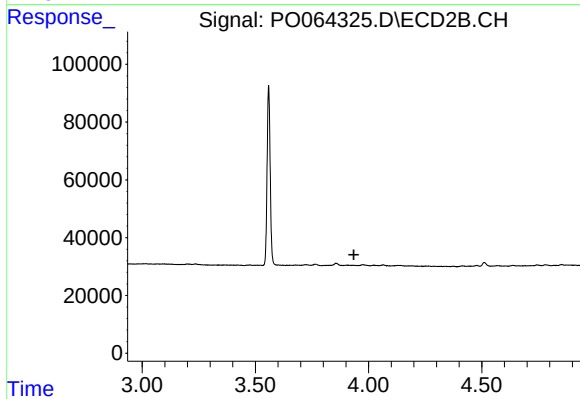
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 12767
Conc: 63.88 ng/ml



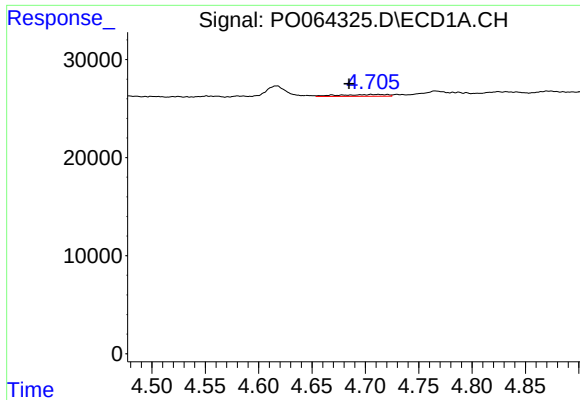
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.022 min
Response: 5707
Conc: 6.80 ng/ml



#10 AR-1221-3

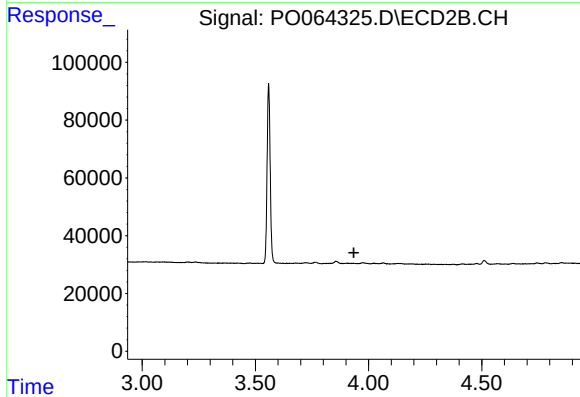
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

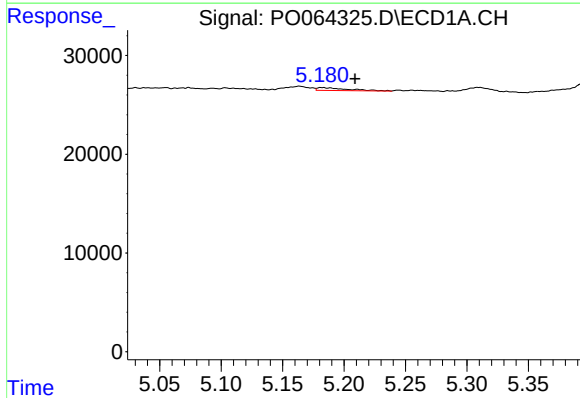
R.T.: 4.705 min
Delta R.T.: 0.021 min
Response: 5707
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



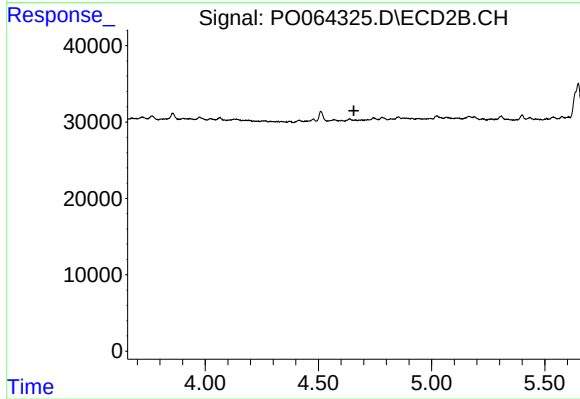
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



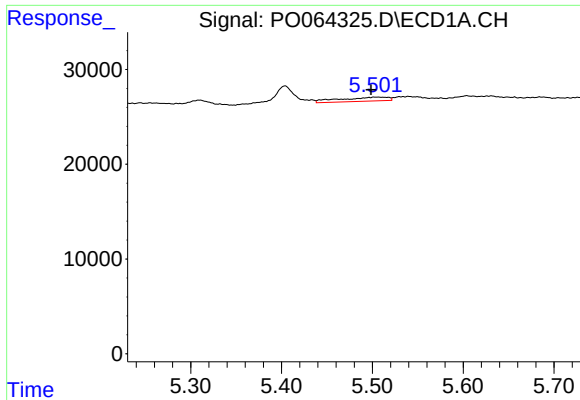
#12 AR-1232-2

R.T.: 5.182 min
Delta R.T.: -0.027 min
Response: 4990
Conc: 7.10 ng/ml



#12 AR-1232-2

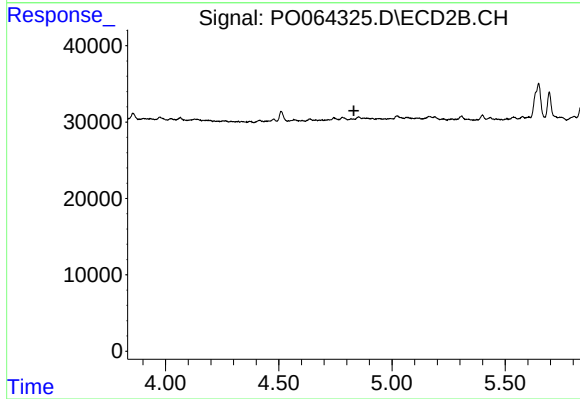
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

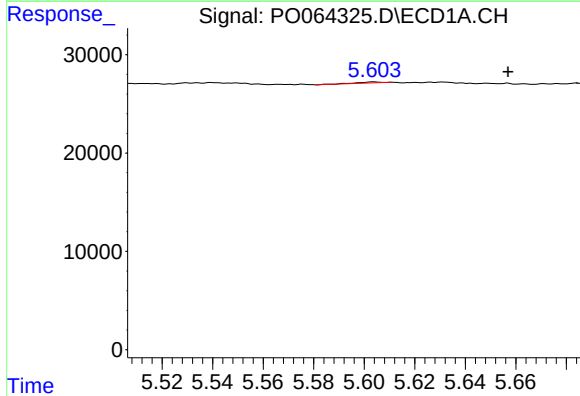
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 15441
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



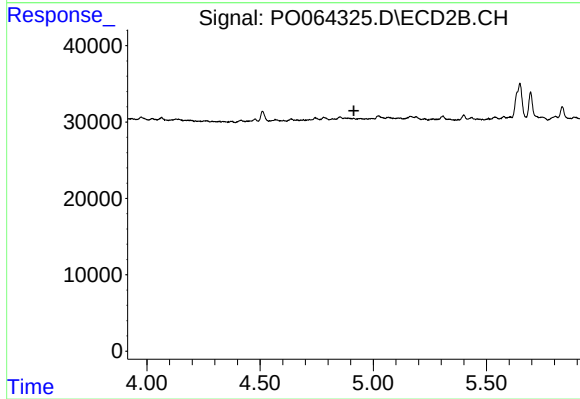
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



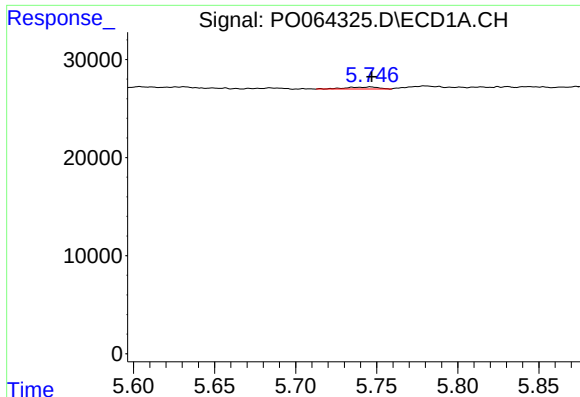
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.053 min
Response: 1051
Conc: 1.48 ng/ml



#14 AR-1232-4

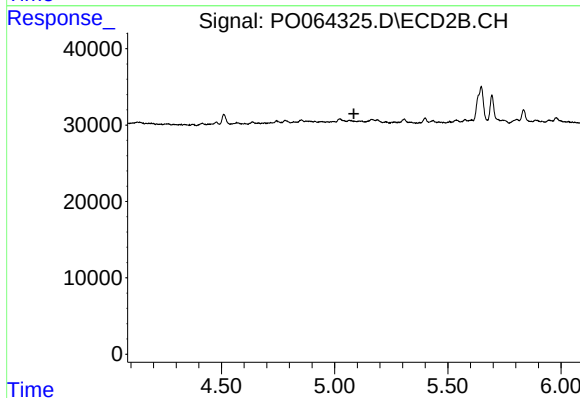
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#15 AR-1232-5

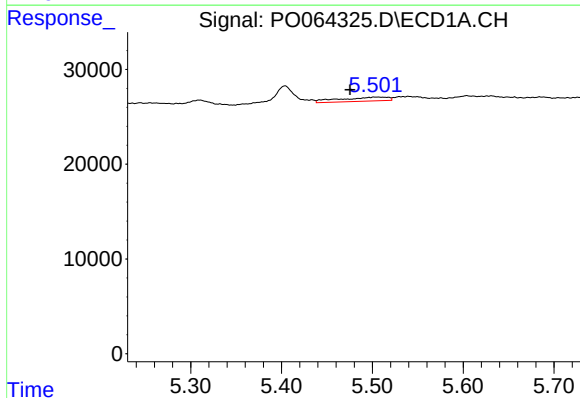
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 2831
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



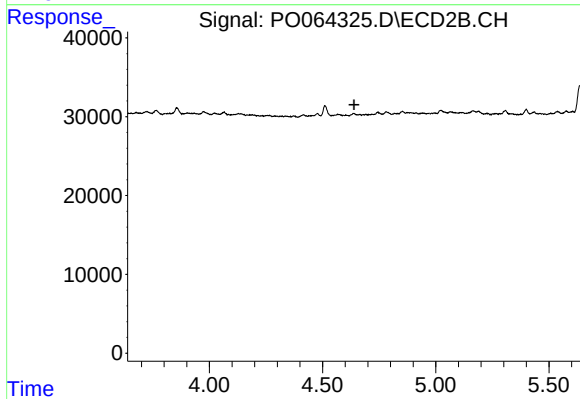
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



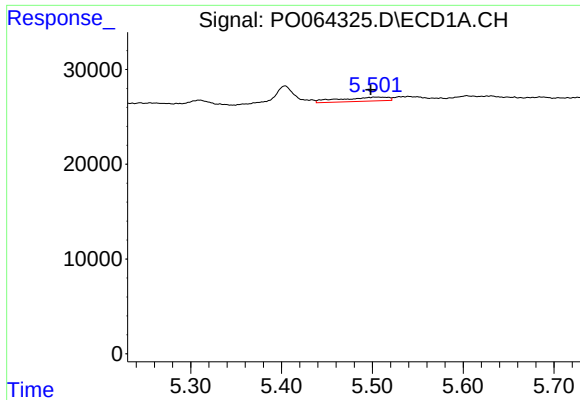
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 15441
Conc: 16.22 ng/ml



#16 AR-1242-1

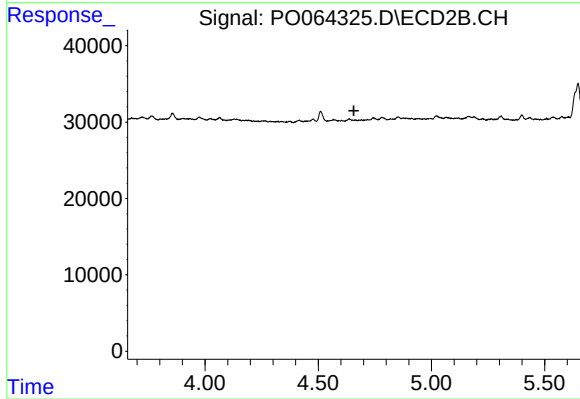
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

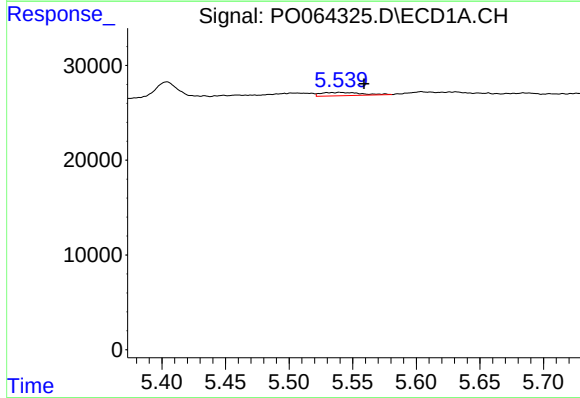
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 15441
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



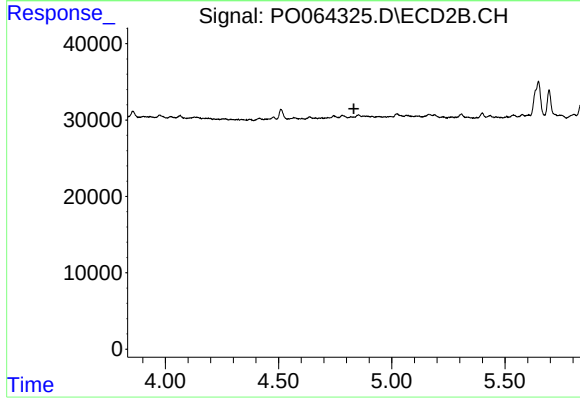
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



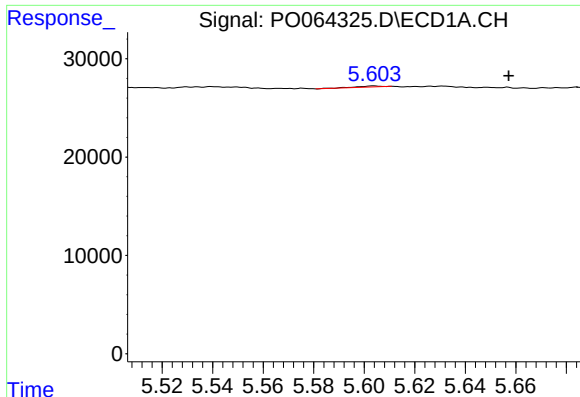
#18 AR-1242-3

R.T.: 5.540 min
Delta R.T.: -0.019 min
Response: 7515
Conc: 8.76 ng/ml



#18 AR-1242-3

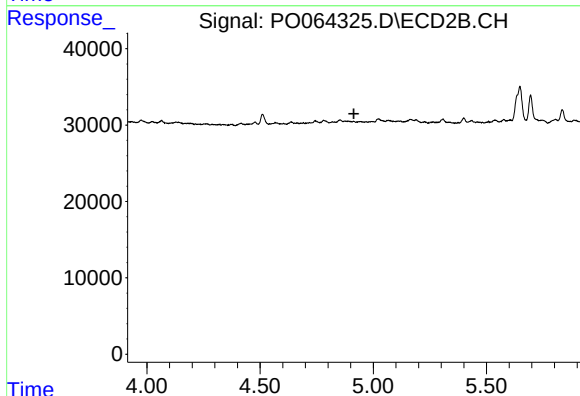
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#19 AR-1242-4

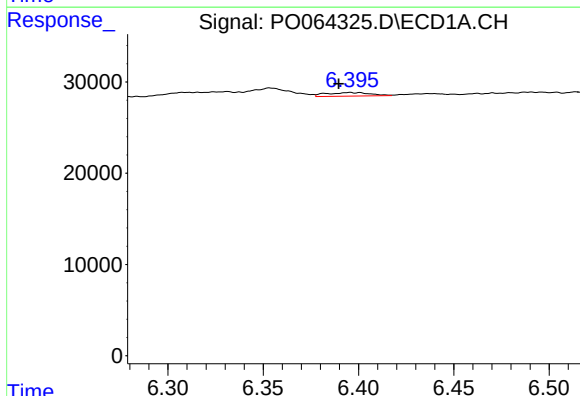
R.T.: 5.604 min
Delta R.T.: -0.053 min
Response: 1051
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



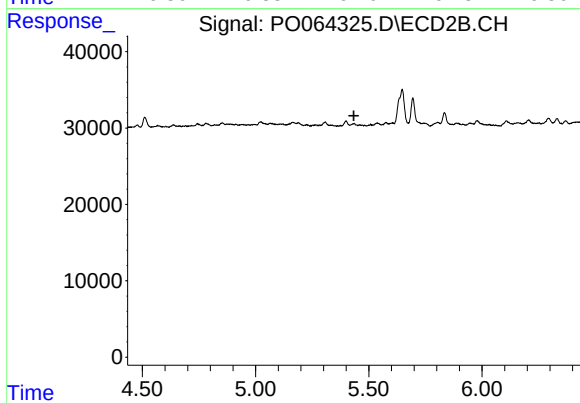
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



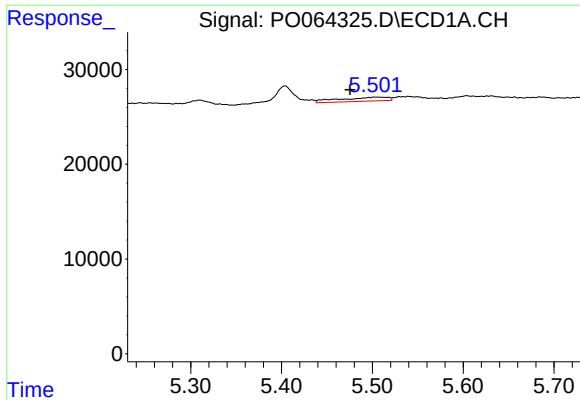
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 6178
Conc: 7.31 ng/ml



#20 AR-1242-5

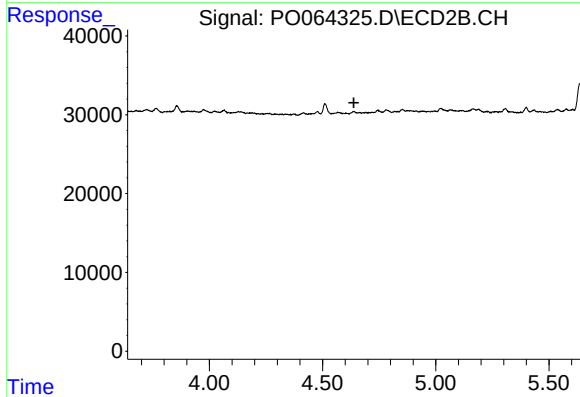
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#21 AR-1248-1

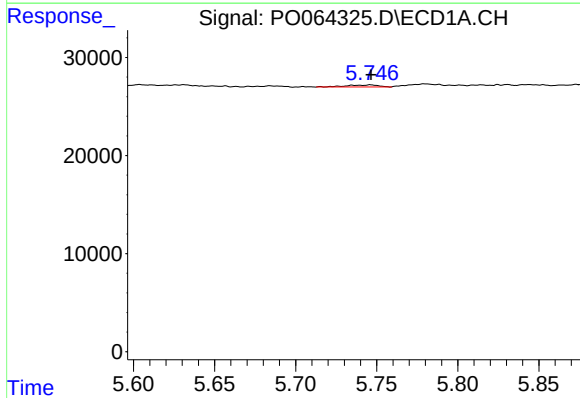
R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 15441
Conc: 27.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



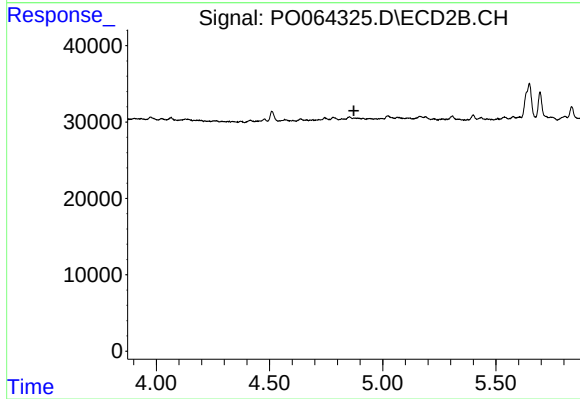
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



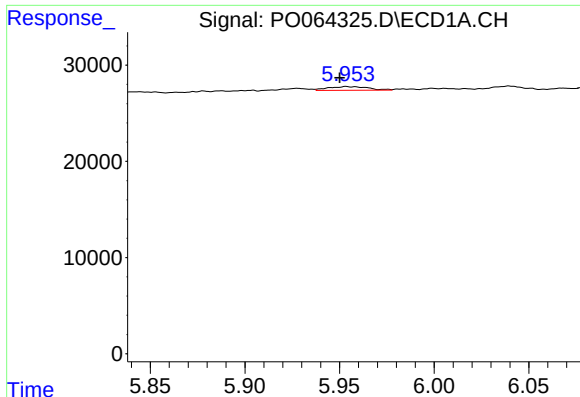
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 2831
Conc: 3.42 ng/ml



#22 AR-1248-2

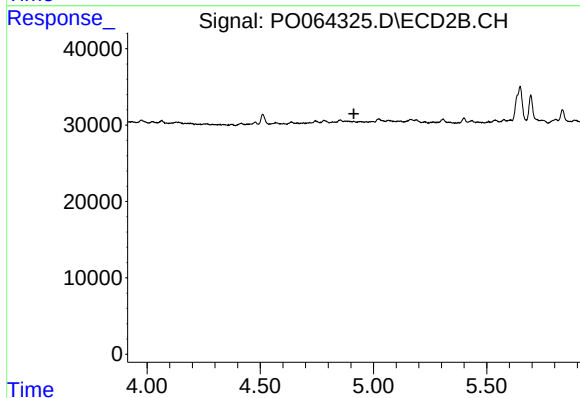
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#23 AR-1248-3

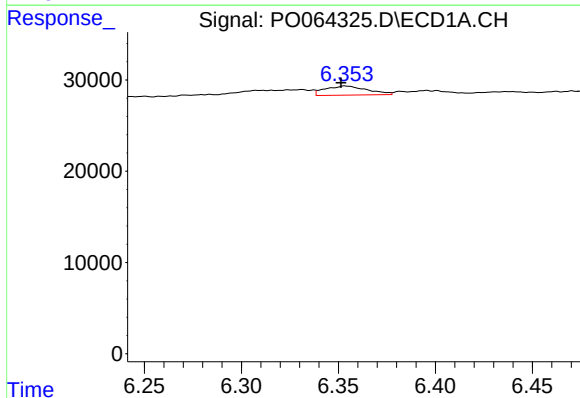
R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 5567
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



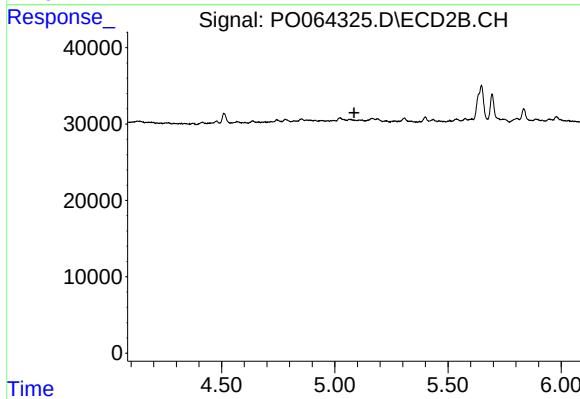
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



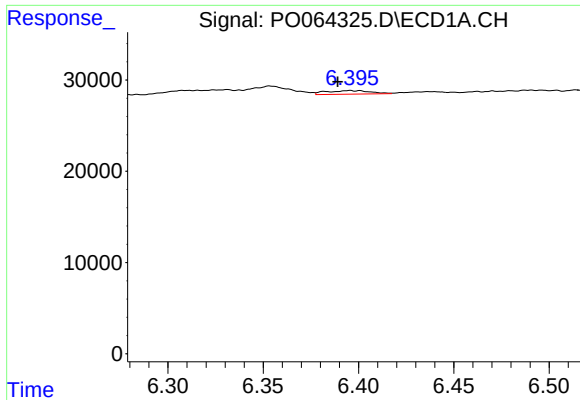
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 15269
Conc: 13.78 ng/ml



#24 AR-1248-4

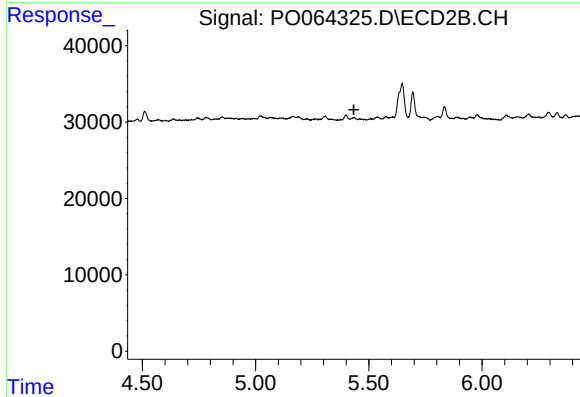
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#25 AR-1248-5

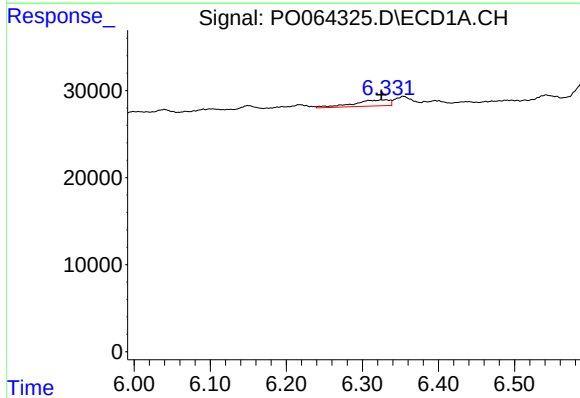
R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 6178
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



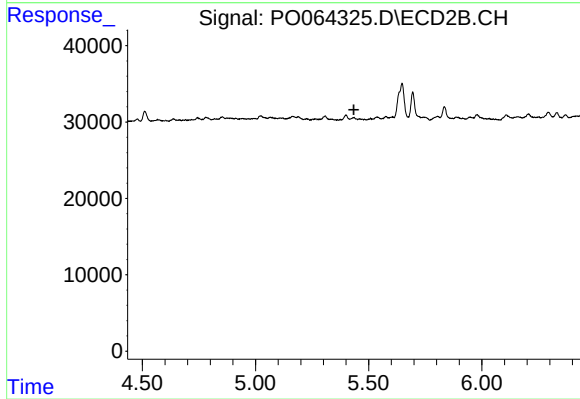
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



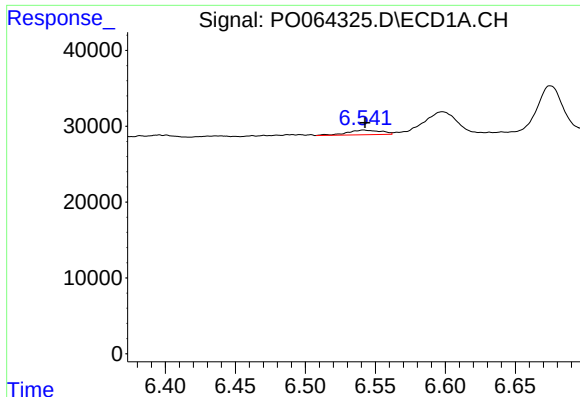
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 22766
Conc: 13.95 ng/ml



#26 AR-1254-1

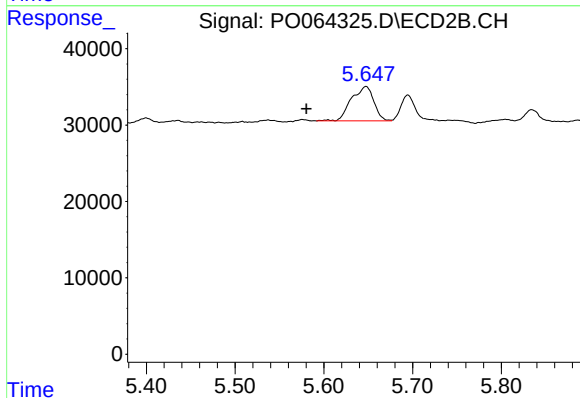
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#27 AR-1254-2

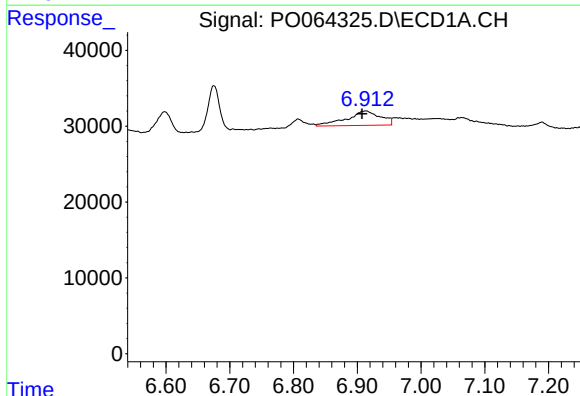
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 10220
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



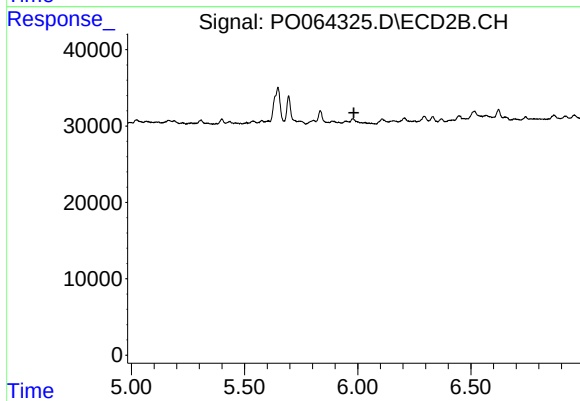
#27 AR-1254-2

R.T.: 5.647 min
Delta R.T.: 0.067 min
Response: 78996
Conc: 44.11 ng/ml



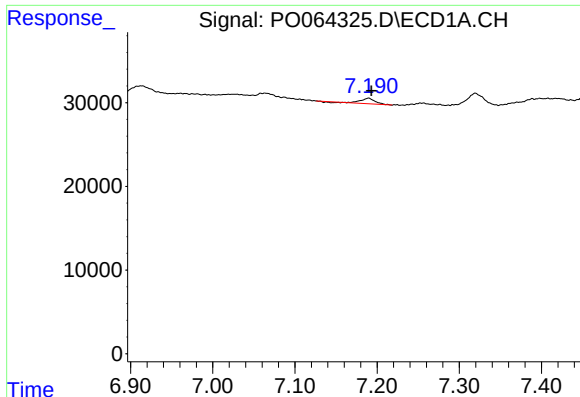
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: 0.006 min
Response: 69982
Conc: 24.25 ng/ml



#28 AR-1254-3

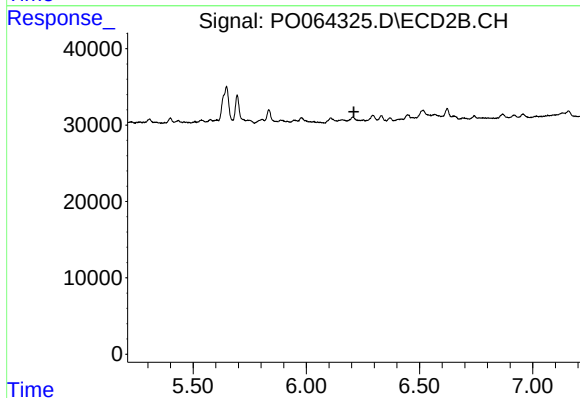
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



#29 AR-1254-4

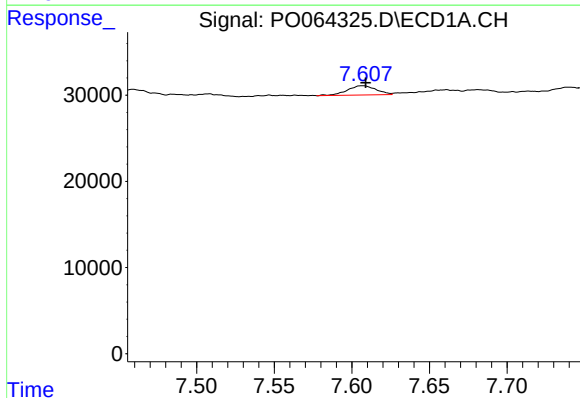
R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 7651
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



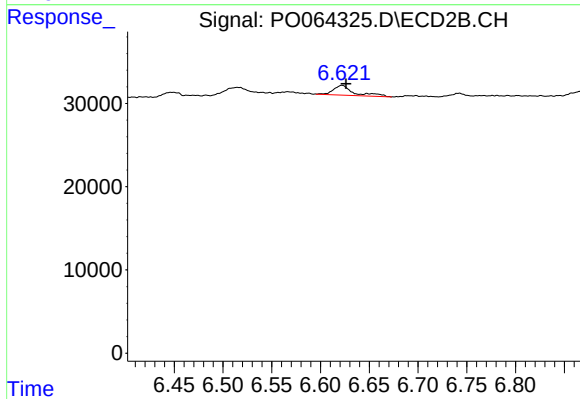
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



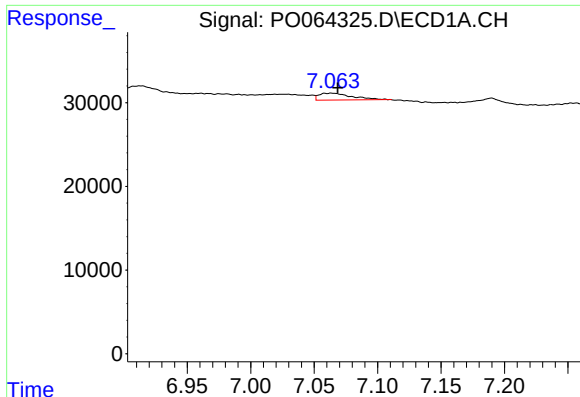
#30 AR-1254-5

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 13823
Conc: 5.41 ng/ml



#30 AR-1254-5

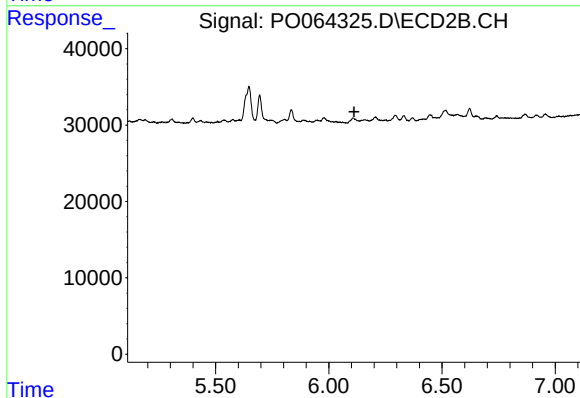
R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 17312
Conc: 5.74 ng/ml



#31 AR-1260-1

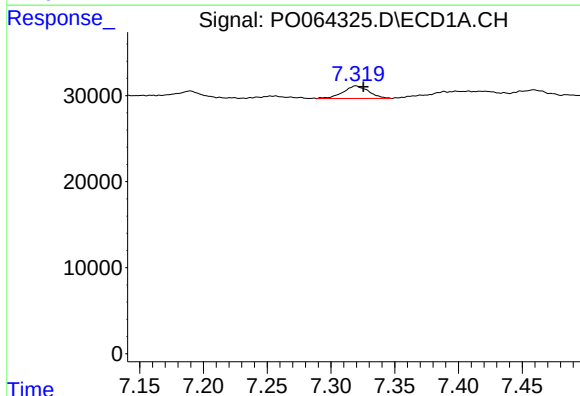
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 14957
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



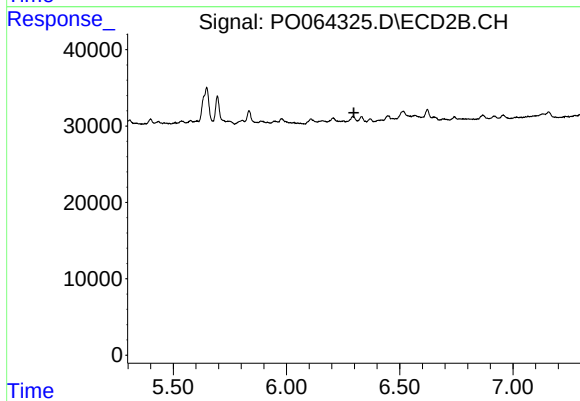
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



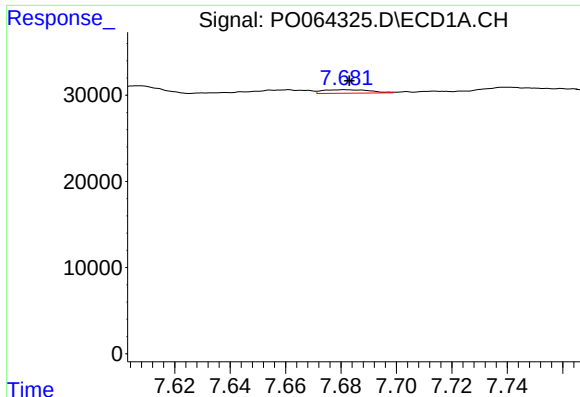
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 20496
Conc: 8.76 ng/ml



#32 AR-1260-2

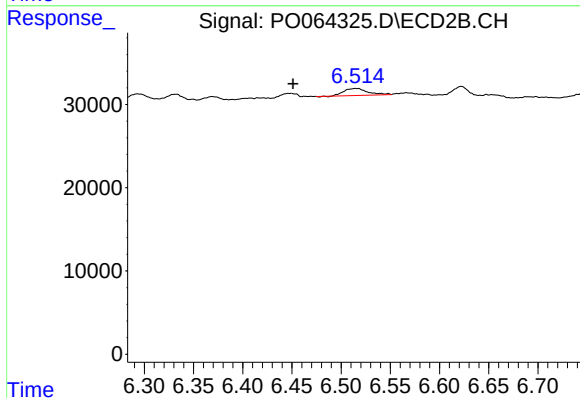
R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#33 AR-1260-3

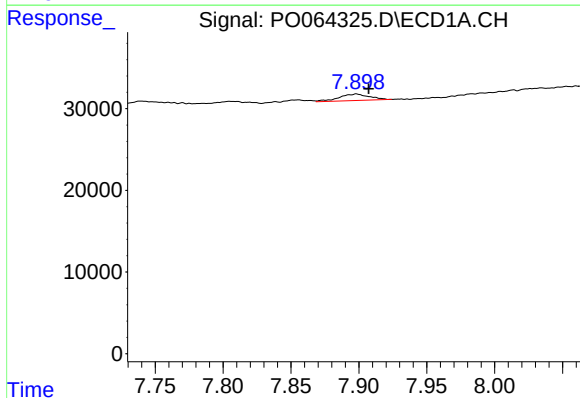
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 4746
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



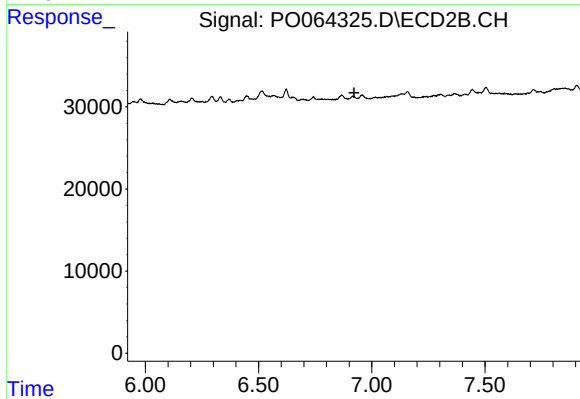
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: 0.064 min
Response: 14242
Conc: 7.00 ng/ml



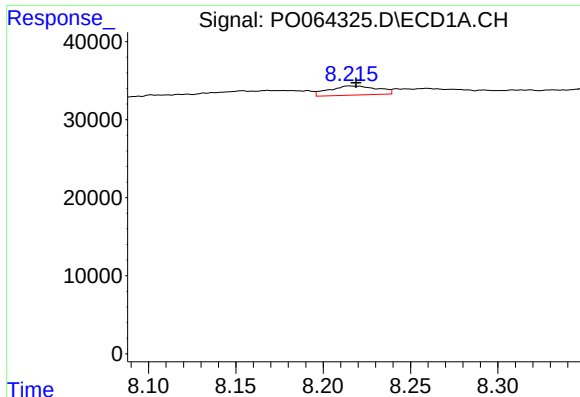
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 12286
Conc: 5.61 ng/ml



#34 AR-1260-4

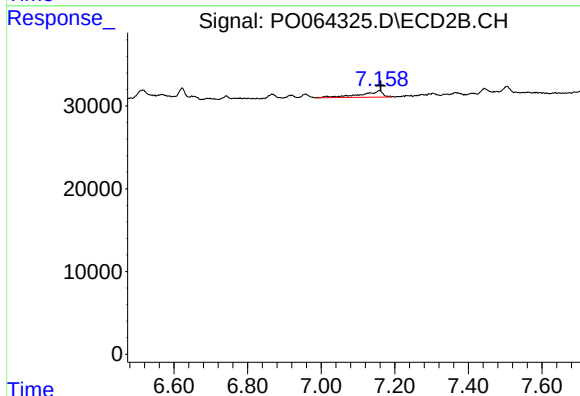
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#35 AR-1260-5

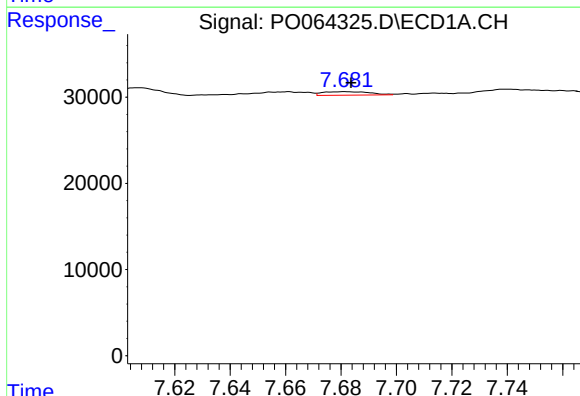
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 22649
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



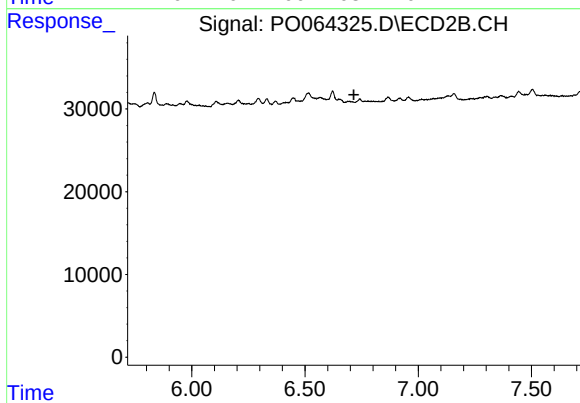
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 30946
Conc: 6.39 ng/ml



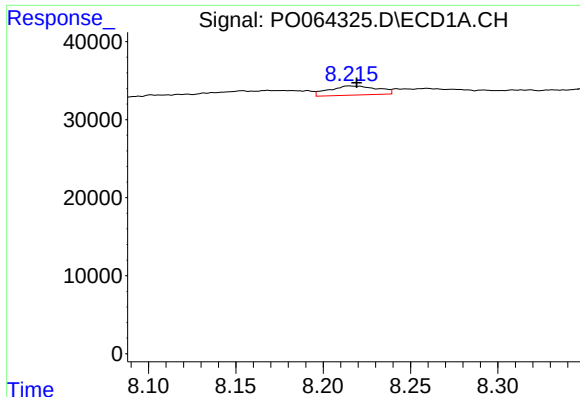
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 4746
Conc: 1.59 ng/ml



#36 AR-1262-1

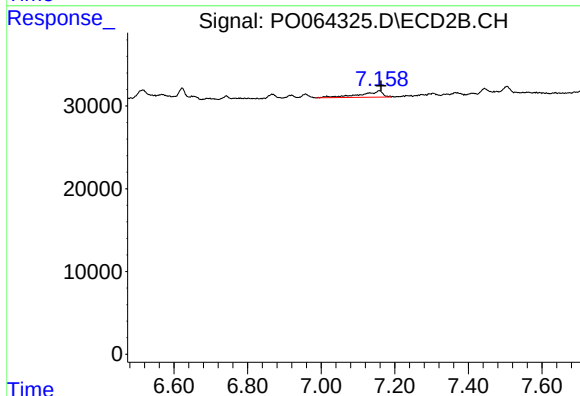
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#37 AR-1262-2

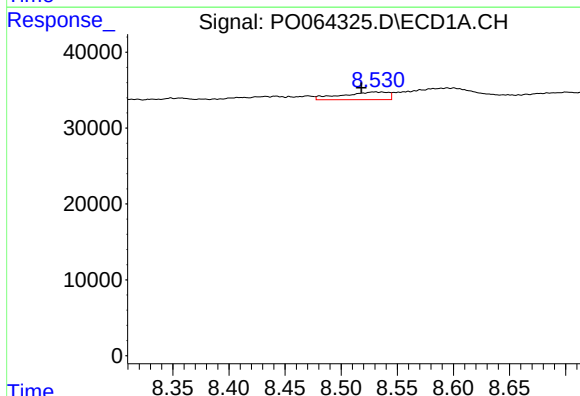
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 22649
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



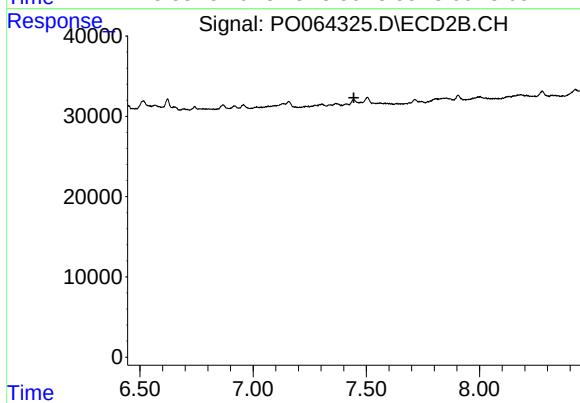
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 30946
Conc: 5.19 ng/ml



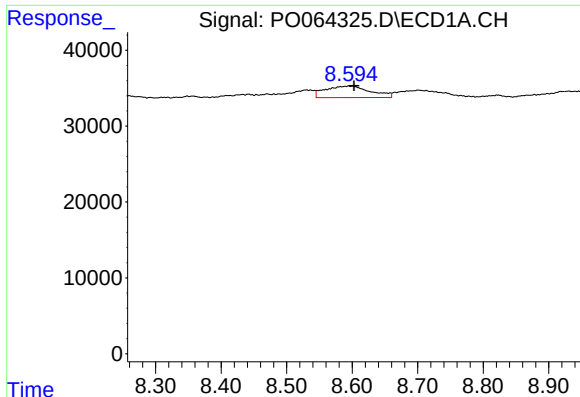
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.012 min
Response: 28941
Conc: 7.48 ng/ml



#38 AR-1262-3

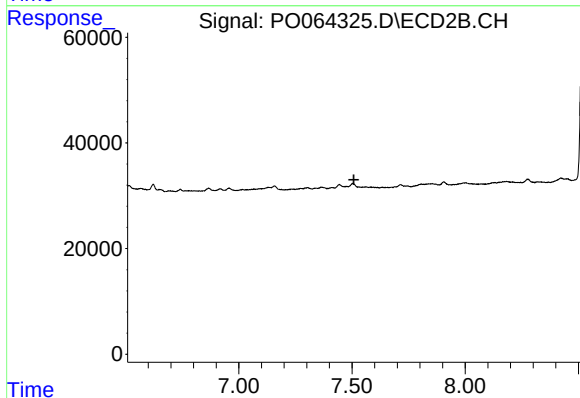
R.T.: 0.000 min
Exp R.T.: 7.445 min
Response: 0
Conc: N.D.



#39 AR-1262-4

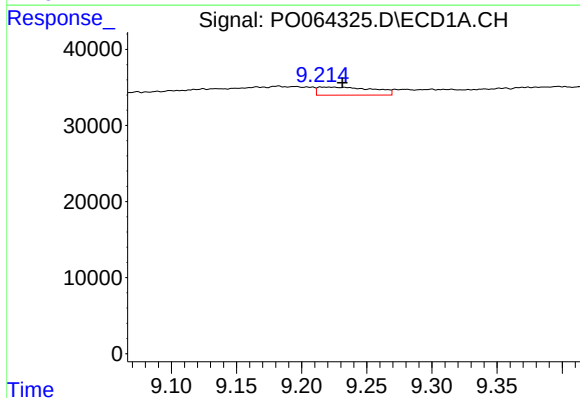
R.T.: 8.595 min
Delta R.T.: -0.008 min
Response: 72520
Conc: 24.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



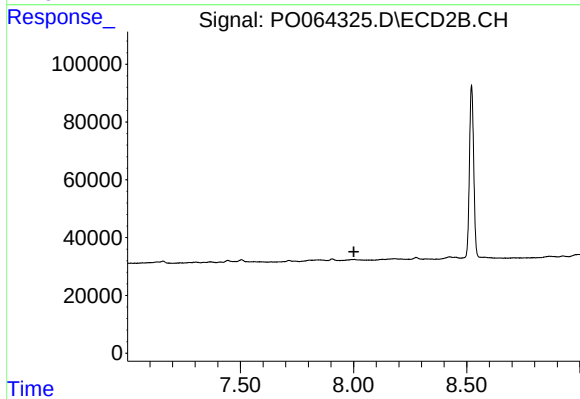
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



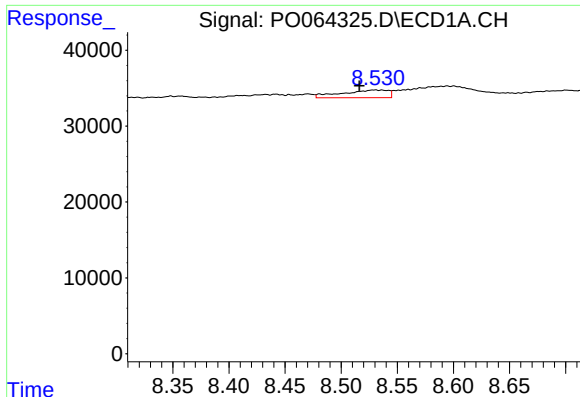
#40 AR-1262-5

R.T.: 9.220 min
Delta R.T.: -0.011 min
Response: 31165
Conc: 14.85 ng/ml



#40 AR-1262-5

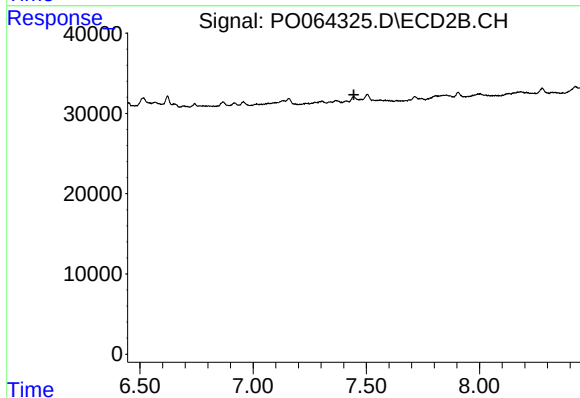
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#41 AR-1268-1

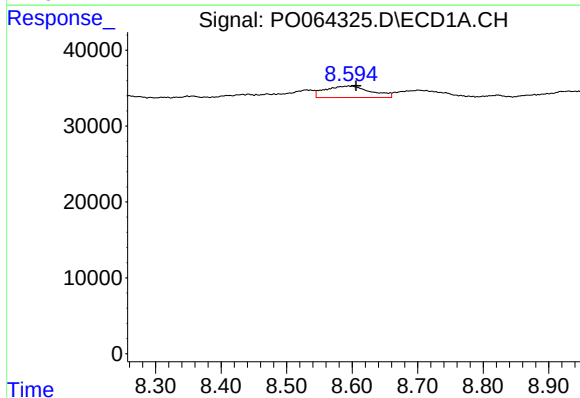
R.T.: 8.530 min
Delta R.T.: 0.014 min
Response: 28941
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



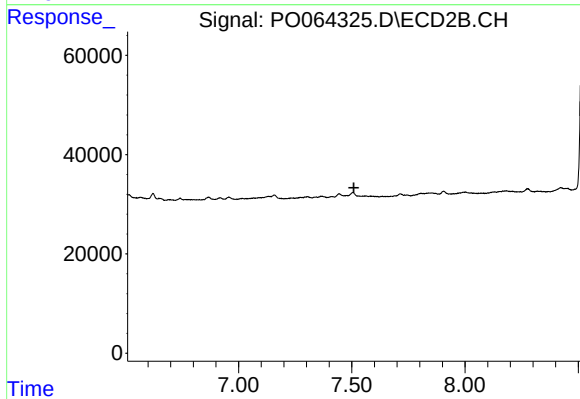
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



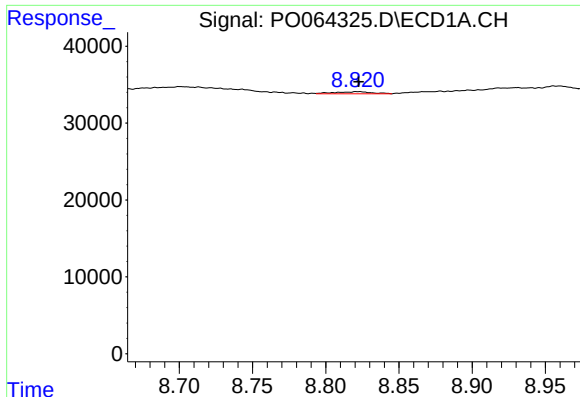
#42 AR-1268-2

R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 72520
Conc: 12.00 ng/ml



#42 AR-1268-2

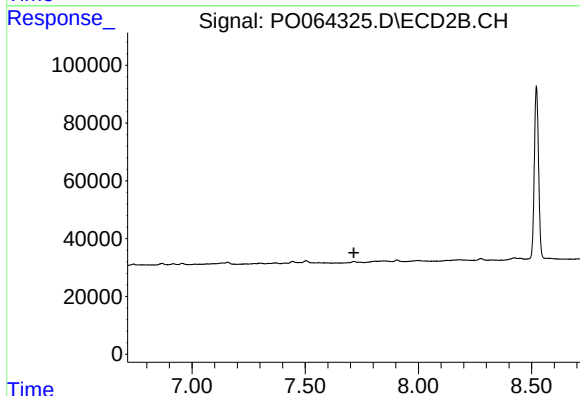
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#43 AR-1268-3

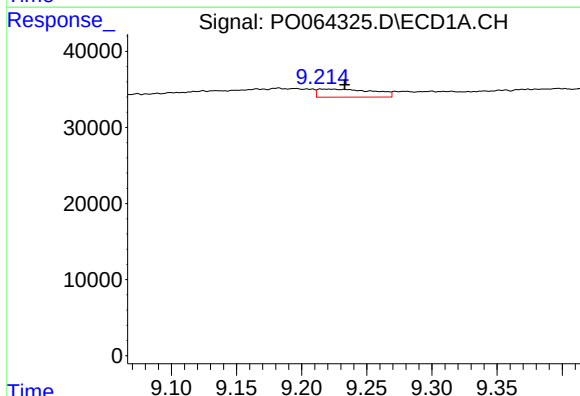
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 4623
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



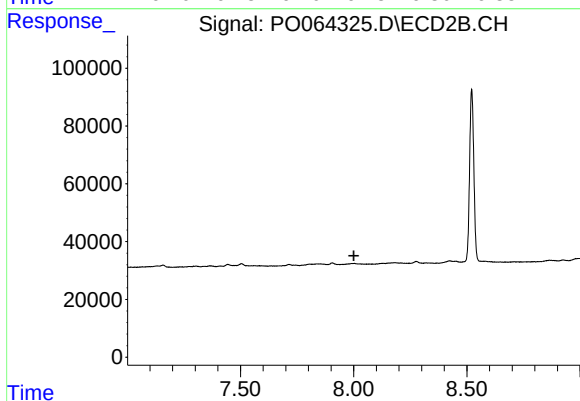
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



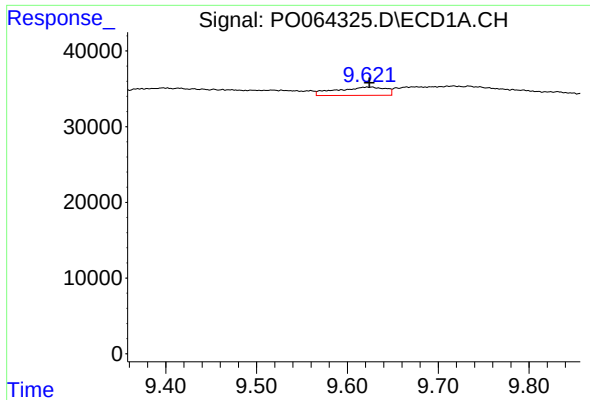
#44 AR-1268-4

R.T.: 9.220 min
Delta R.T.: -0.013 min
Response: 31165
Conc: 13.32 ng/ml



#44 AR-1268-4

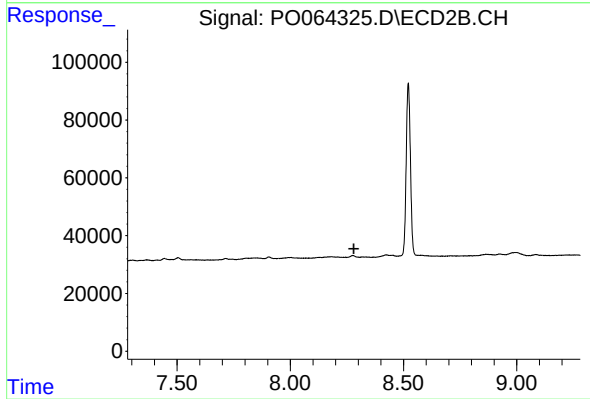
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: 0.002 min
Response: 41263
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.