

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120219\
 Data File : P0064242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 10:23
 Operator : SM/AJ
 Sample : K6014-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CS-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 10:58:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.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...	4.319	3.562	773523	669289	26.119	28.139
2)	SA Decachlor...	9.950	8.528	1059868	1010848	25.861	24.745
Target Compounds							
3)	L1 AR-1016-1	5.414	0.000	28213	0	21.733	N.D. #
4)	L1 AR-1016-2	5.538	0.000	13326	0	7.310	N.D. #
5)	L1 AR-1016-3	5.538	4.774	13326	4819	11.611	6.257 #
6)	L1 AR-1016-4	0.000	4.939	0	13988	N.D.	21.503 #
7)	L1 AR-1016-5	0.000	5.128	0	11523	N.D.	13.841 #
9)	L2 AR-1221-2	4.623	3.860	10334	12400	37.376	62.045 #
10)	L2 AR-1221-3	4.623	3.934	10334	4687	12.307	7.249 #
11)	L3 AR-1232-1	4.623	3.934	10334	4687	8.060	4.629 #
13)	L3 AR-1232-3	5.538	4.774	13326	4819	9.623	8.289
14)	L3 AR-1232-4	0.000	4.939	0	13988	N.D.	26.349 #
15)	L3 AR-1232-5	0.000	5.128	0	11523	N.D.	19.680 #
16)	L4 AR-1242-1	5.414	0.000	28213	0	29.629	N.D. #
17)	L4 AR-1242-2	5.538	0.000	13326	0	9.867	N.D. #
18)	L4 AR-1242-3	5.538	4.774	13326	4819	15.530	8.599 #
19)	L4 AR-1242-4	0.000	4.939	0	13988	N.D.	24.663 #
20)	L4 AR-1242-5	6.411	5.446	7483	11047	8.858	14.076 #
21)	L5 AR-1248-1	5.414	0.000	28213	0	50.298	N.D. #
22)	L5 AR-1248-2	0.000	4.939	0	13988	N.D.	22.246 #
23)	L5 AR-1248-3	0.000	4.939	0	13988	N.D.	21.679 #
24)	L5 AR-1248-4	6.330	5.128	10807	11523	9.750	14.618 #
25)	L5 AR-1248-5	6.411	5.446	7483	11047	6.974	9.118 #
26)	L6 AR-1254-1	6.330	5.446	10807	11047	6.622	5.621
27)	L6 AR-1254-2	6.549	5.580	14728	8136	5.650	4.543
28)	L6 AR-1254-3	0.000	5.983	0	7646	N.D.	2.471 #
30)	L6 AR-1254-5	0.000	6.625	0	8671	N.D.	2.875 #
32)	L7 AR-1260-2	0.000	6.289	0	7991	N.D.	3.592 #
33)	L7 AR-1260-3	7.689	6.509	23615	5780	12.756	2.843 #
35)	L7 AR-1260-5	8.226	7.162	17468	18292	3.957	3.778
36)	L8 AR-1262-1	7.689	6.762	23615	13910	7.910	11.070 #
37)	L8 AR-1262-2	8.226	7.162	17468	18292	3.168	3.066
38)	L8 AR-1262-3	0.000	7.509	0	35881	N.D.	15.391 #
39)	L8 AR-1262-4	0.000	7.509	0	35881	N.D.	8.058 #
40)	L8 AR-1262-5	9.206	8.003	109308	18194	52.079	8.615 #
41)	L9 AR-1268-1	0.000	7.509	0	35881	N.D.	5.139 #
42)	L9 AR-1268-2	0.000	7.509	0	35881	N.D.	5.604 #
43)	L9 AR-1268-3	0.000	7.716	0	17916	N.D.	3.421 #
44)	L9 AR-1268-4	9.206	8.003	109308	18194	46.719	7.788 #
45)	L9 AR-1268-5	9.632	8.283	39661	8494	2.582	0.514 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : P0064242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 10:23
Operator : SM/AJ
Sample : K6014-09RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CS-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 10:58:19 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
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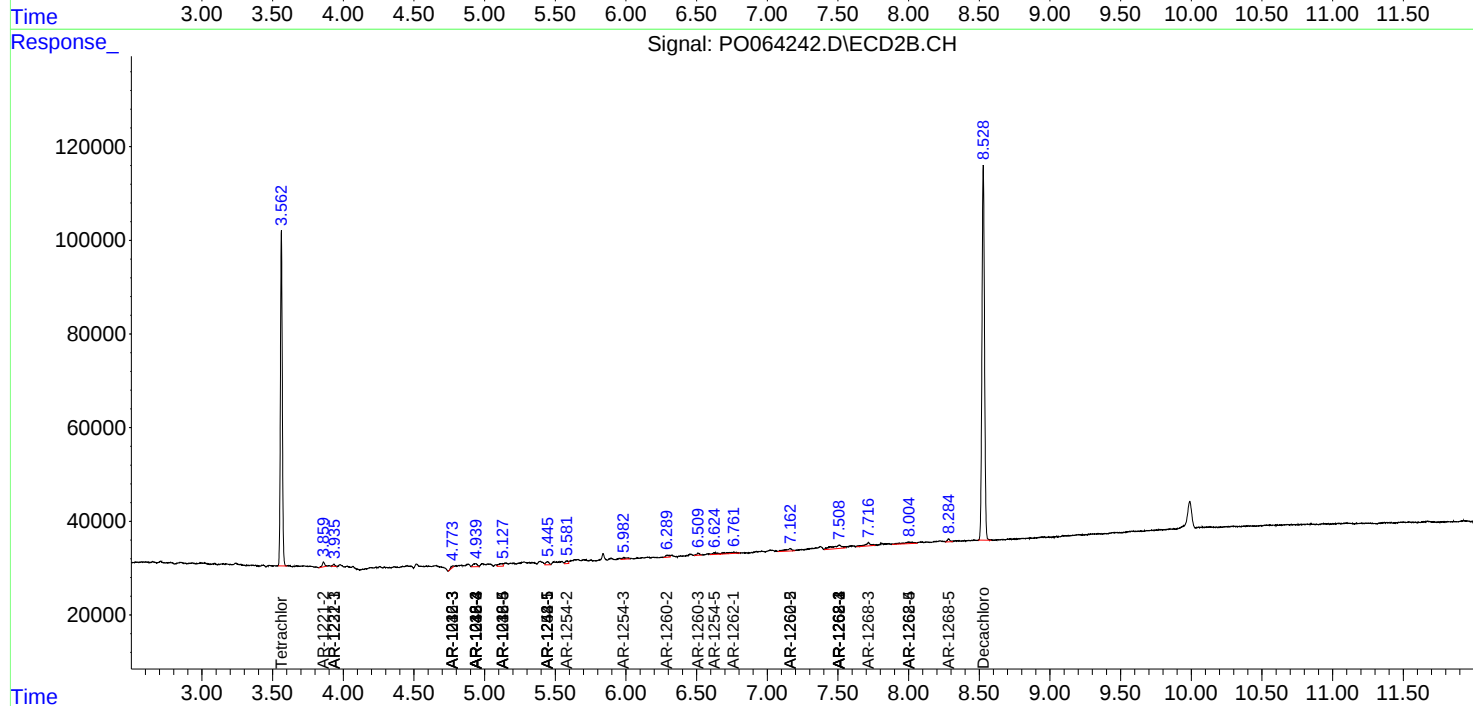
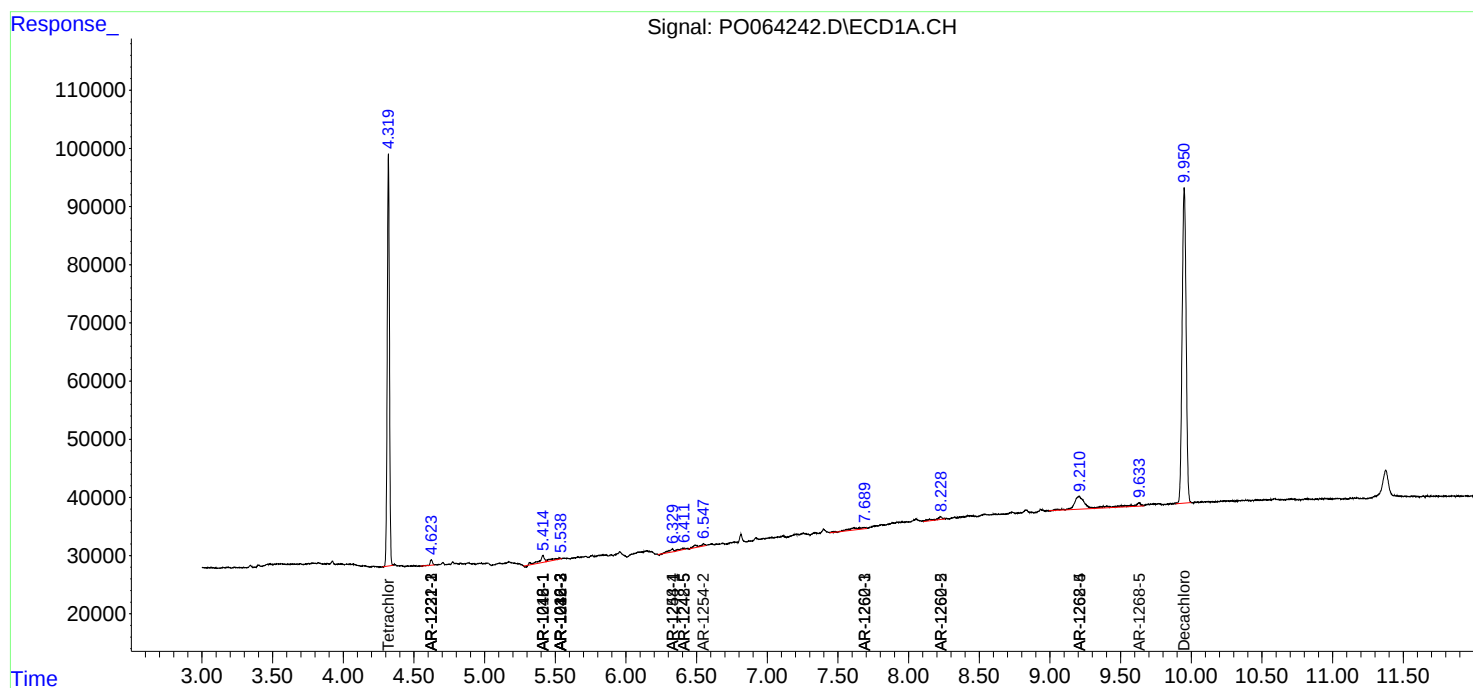
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

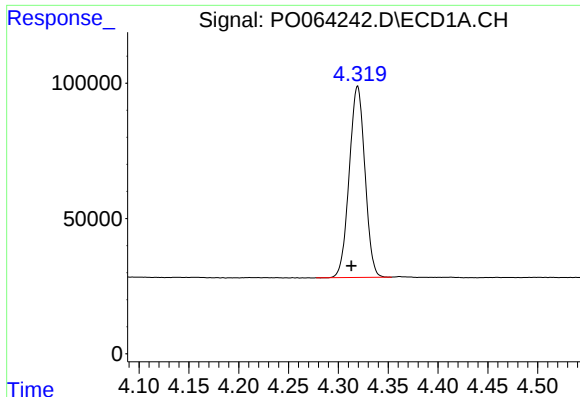
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : P0064242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 10:23
Operator : SM/AJ
Sample : K6014-09RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CS-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 10:58:19 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

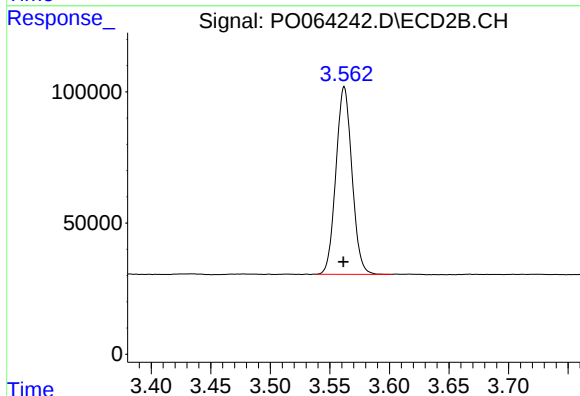




#1 Tetrachloro-m-xylene

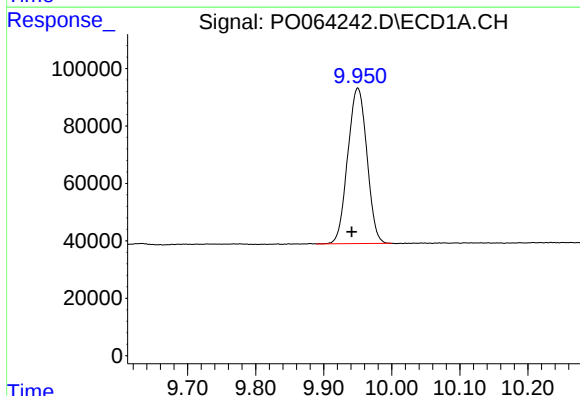
R.T.: 4.319 min
Delta R.T.: 0.006 min
Response: 773523
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-05



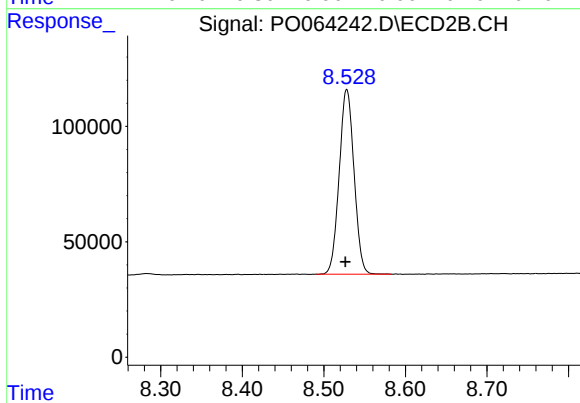
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 669289
Conc: 28.14 ng/ml



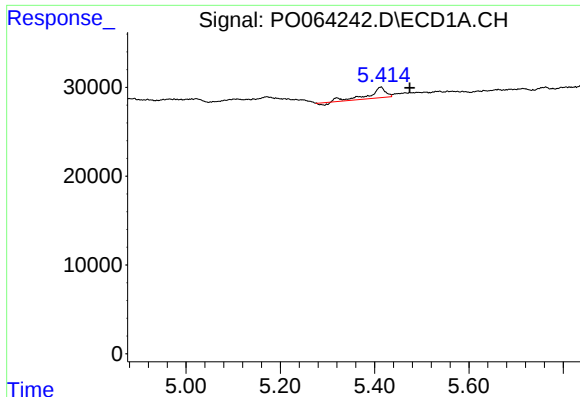
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: 0.009 min
Response: 1059868
Conc: 25.86 ng/ml



#2 Decachlorobiphenyl

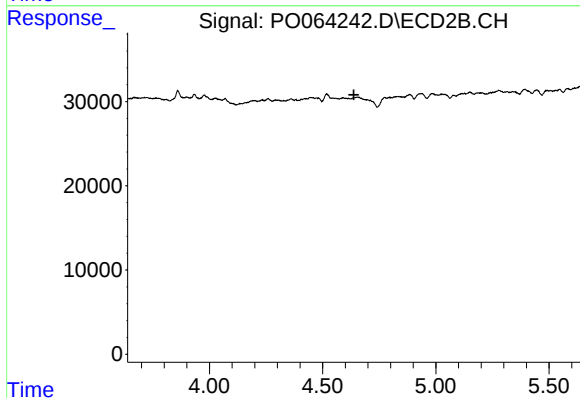
R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 1010848
Conc: 24.75 ng/ml



#3 AR-1016-1

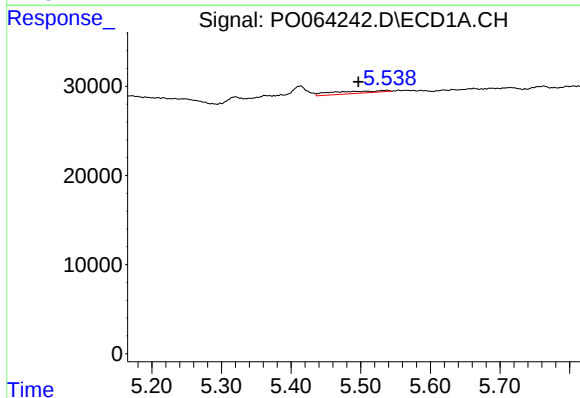
R.T.: 5.414 min
Delta R.T.: -0.061 min
Response: 28213
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-05



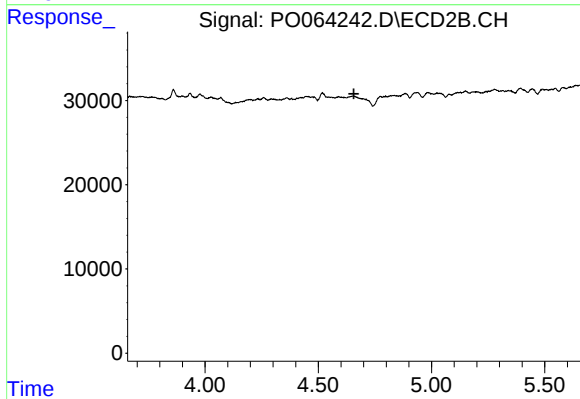
#3 AR-1016-1

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



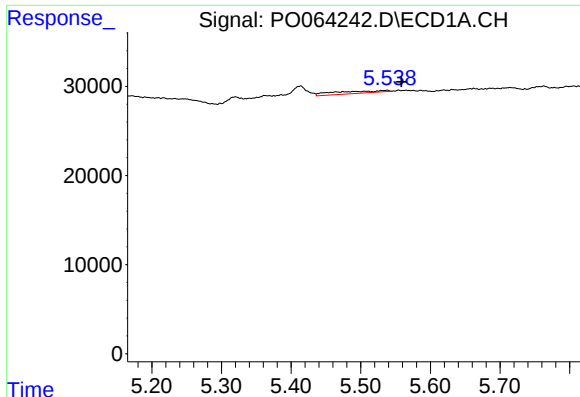
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.041 min
Response: 13326
Conc: 7.31 ng/ml



#4 AR-1016-2

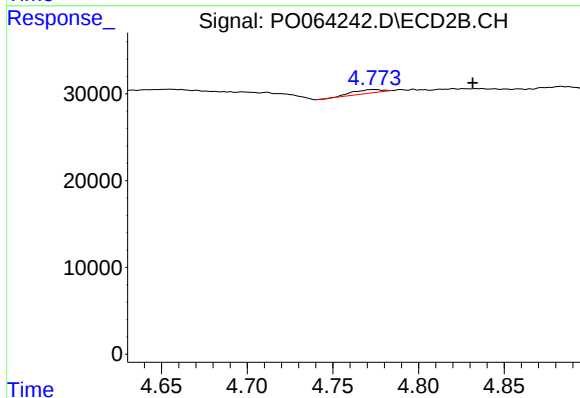
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

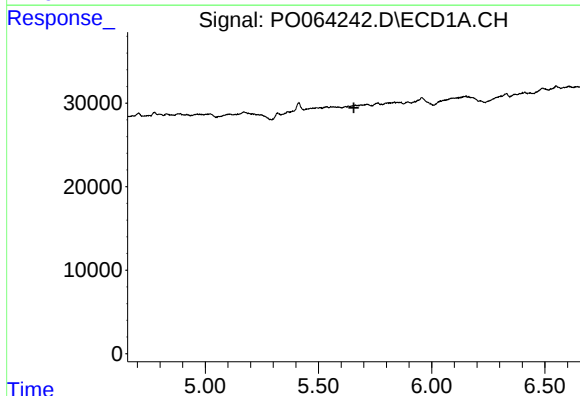
R.T.: 5.538 min
Delta R.T.: -0.020 min
Response: 13326
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-05



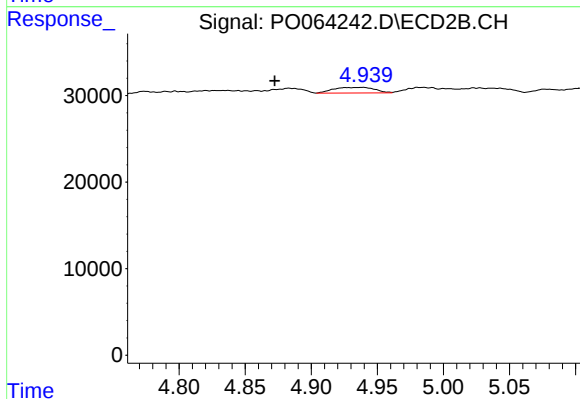
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: -0.058 min
Response: 4819
Conc: 6.26 ng/ml



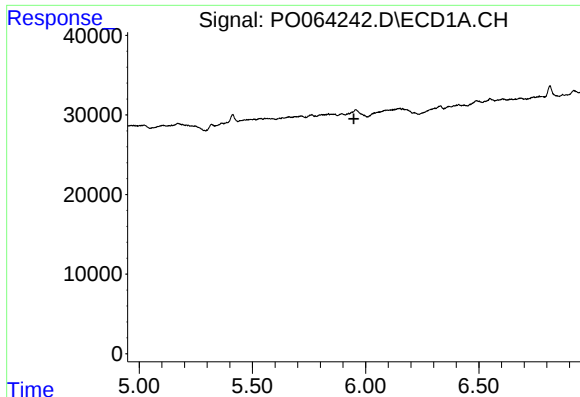
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

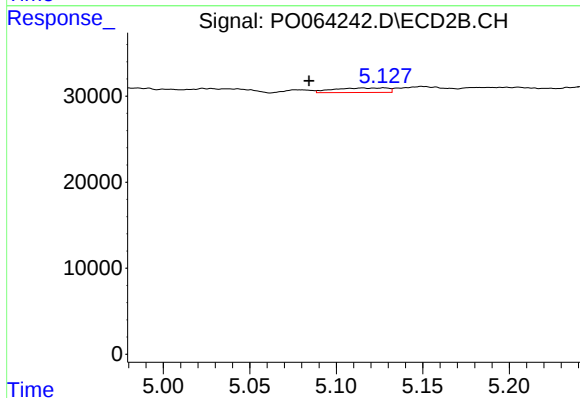
R.T.: 4.939 min
Delta R.T.: 0.067 min
Response: 13988
Conc: 21.50 ng/ml



#7 AR-1016-5

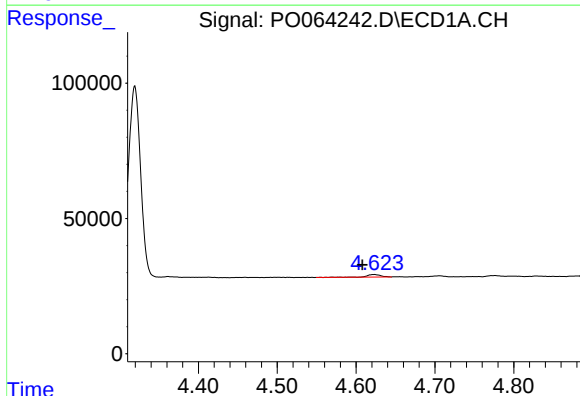
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-05



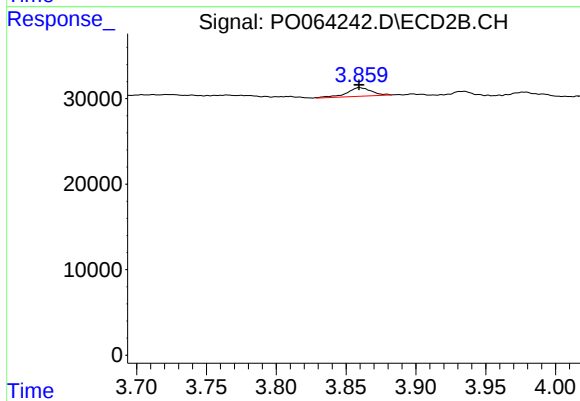
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.043 min
Response: 11523
Conc: 13.84 ng/ml



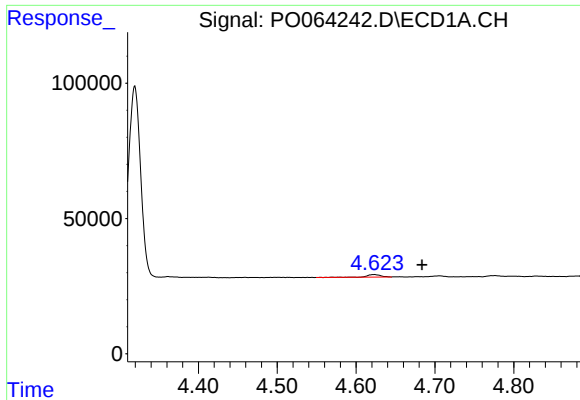
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.015 min
Response: 10334
Conc: 37.38 ng/ml



#9 AR-1221-2

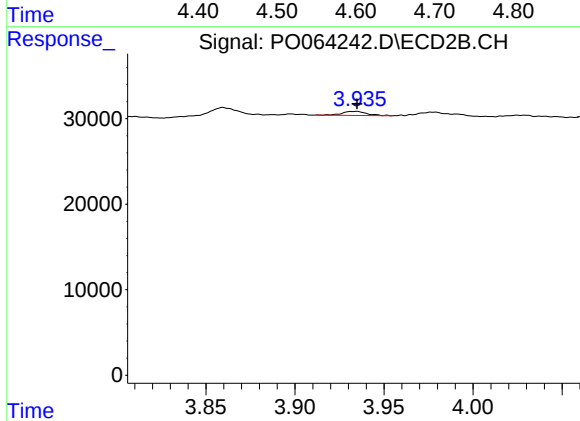
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 12400
Conc: 62.05 ng/ml



#10 AR-1221-3

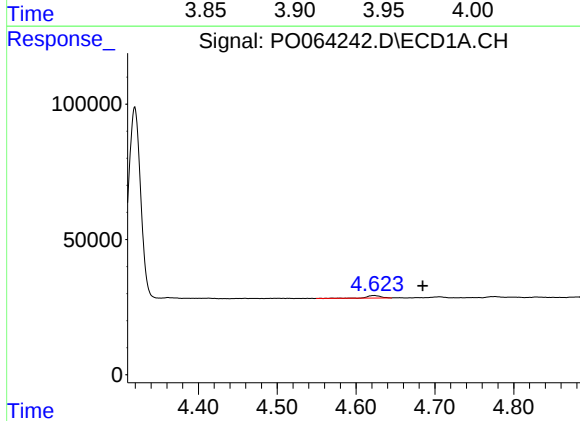
R.T.: 4.623 min
Delta R.T.: -0.061 min
Response: 10334
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-05



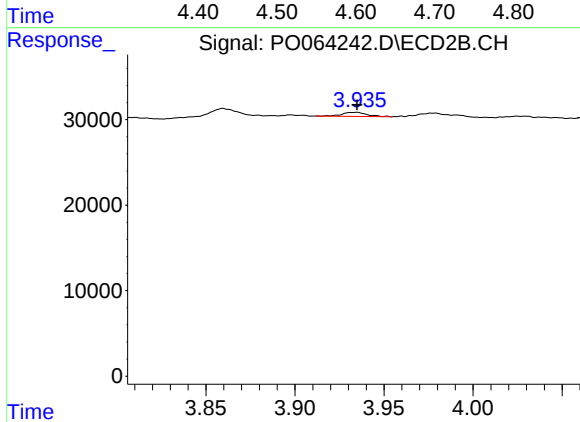
#10 AR-1221-3

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 4687
Conc: 7.25 ng/ml



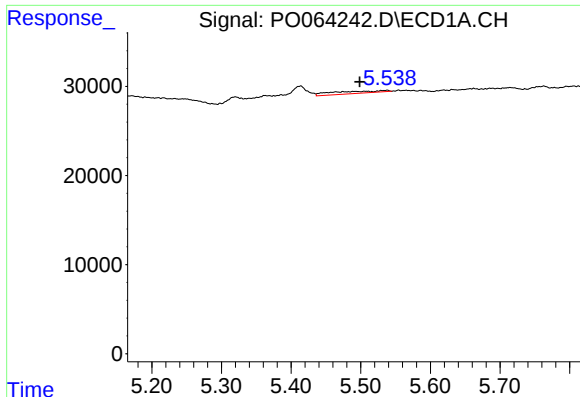
#11 AR-1232-1

R.T.: 4.623 min
Delta R.T.: -0.062 min
Response: 10334
Conc: 8.06 ng/ml



#11 AR-1232-1

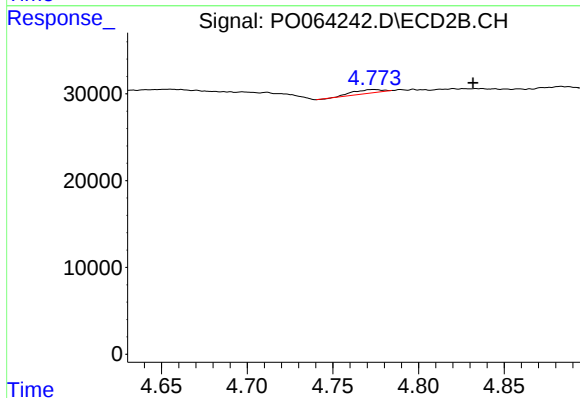
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 4687
Conc: 4.63 ng/ml



#13 AR-1232-3

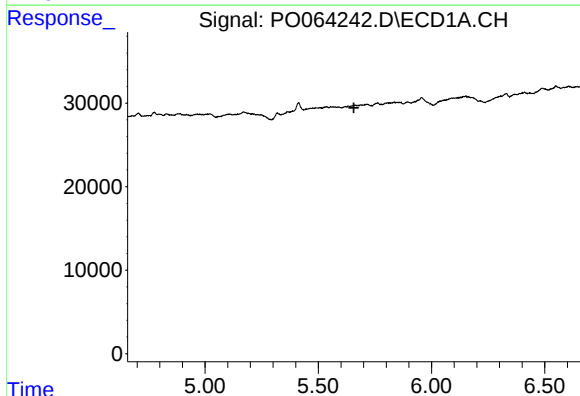
R.T.: 5.538 min
Delta R.T.: 0.040 min
Response: 13326
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-05



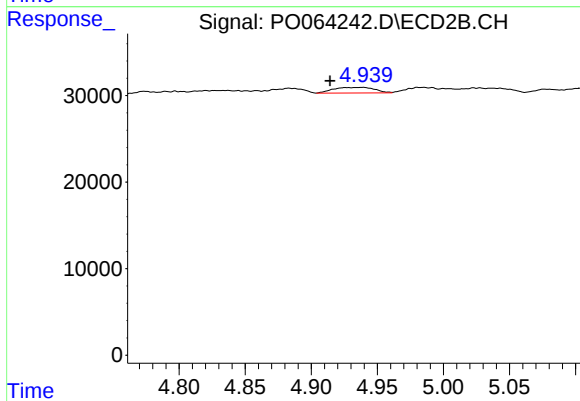
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: -0.058 min
Response: 4819
Conc: 8.29 ng/ml



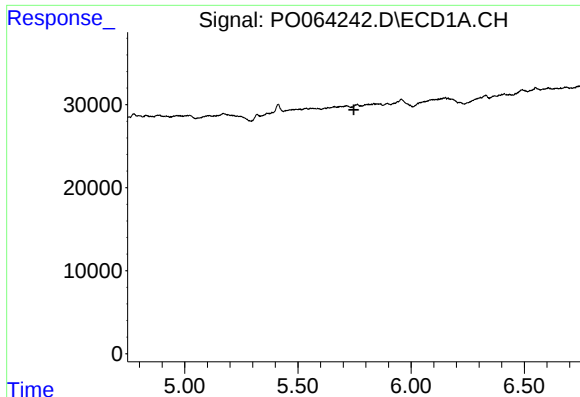
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#14 AR-1232-4

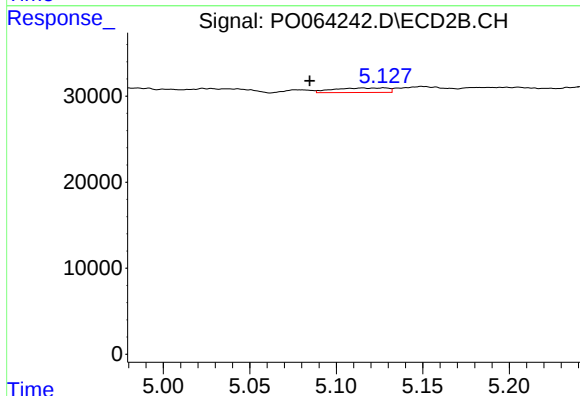
R.T.: 4.939 min
Delta R.T.: 0.025 min
Response: 13988
Conc: 26.35 ng/ml



#15 AR-1232-5

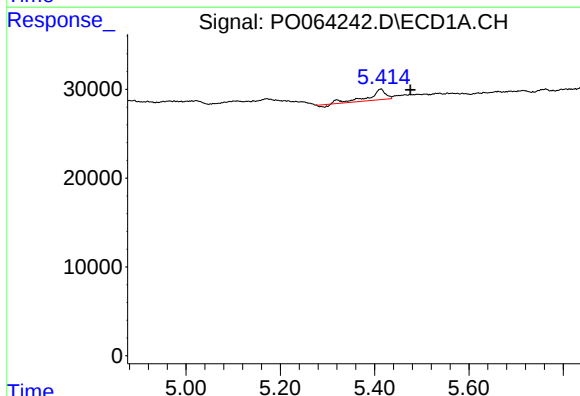
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-05



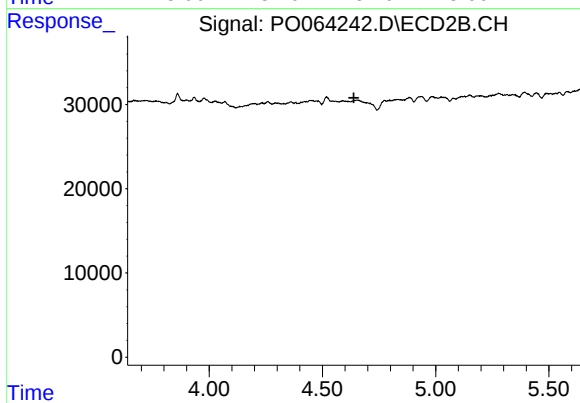
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: 0.043 min
Response: 11523
Conc: 19.68 ng/ml



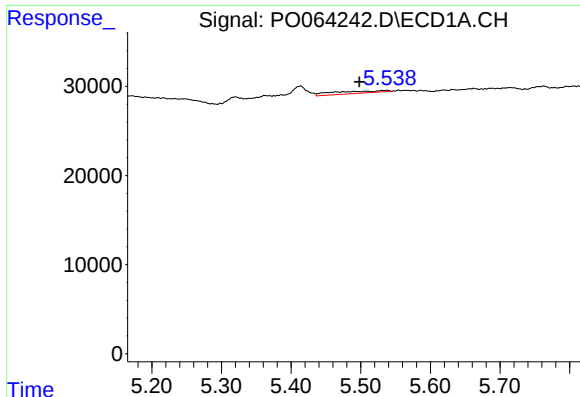
#16 AR-1242-1

R.T.: 5.414 min
Delta R.T.: -0.062 min
Response: 28213
Conc: 29.63 ng/ml



#16 AR-1242-1

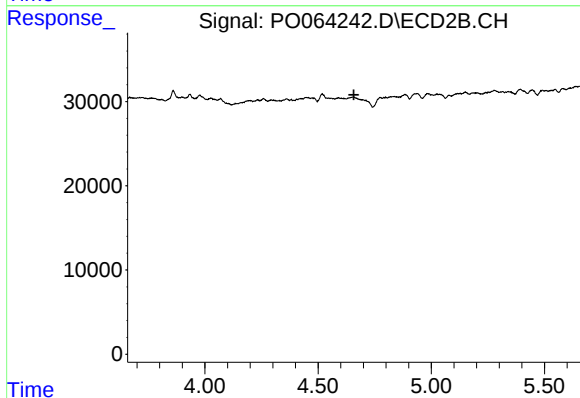
R.T.: 0.000 min
Exp R.T.: 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

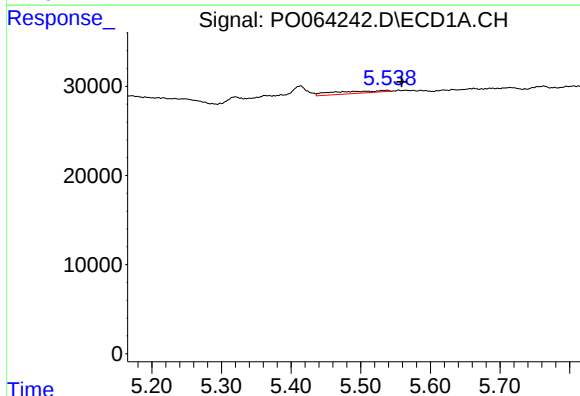
R.T.: 5.538 min
Delta R.T.: 0.040 min
Response: 13326
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-05



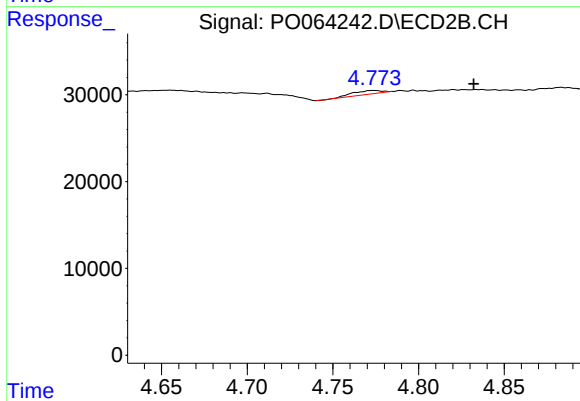
#17 AR-1242-2

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



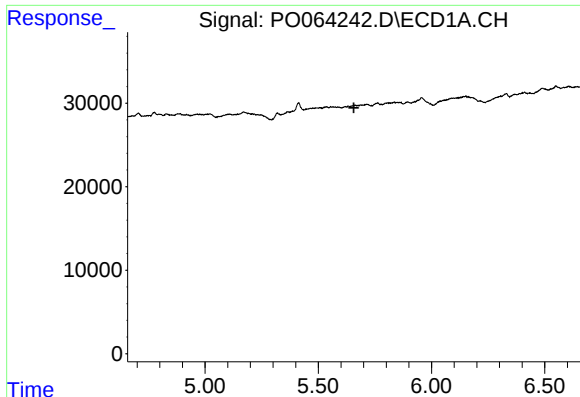
#18 AR-1242-3

R.T.: 5.538 min
Delta R.T.: -0.021 min
Response: 13326
Conc: 15.53 ng/ml



#18 AR-1242-3

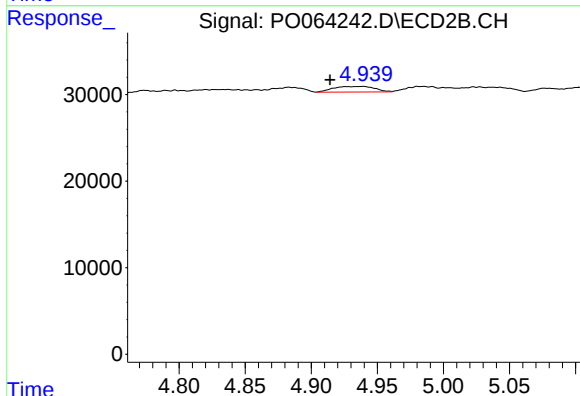
R.T.: 4.774 min
Delta R.T.: -0.059 min
Response: 4819
Conc: 8.60 ng/ml



#19 AR-1242-4

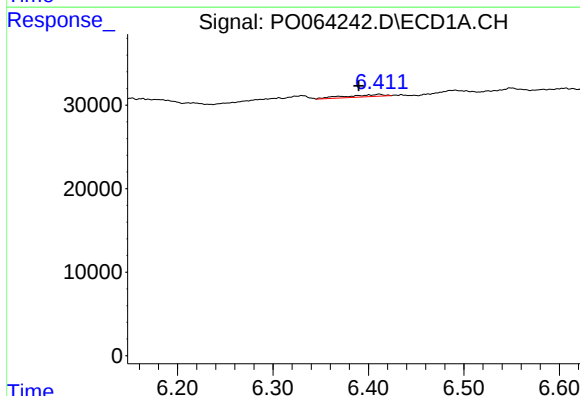
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-05



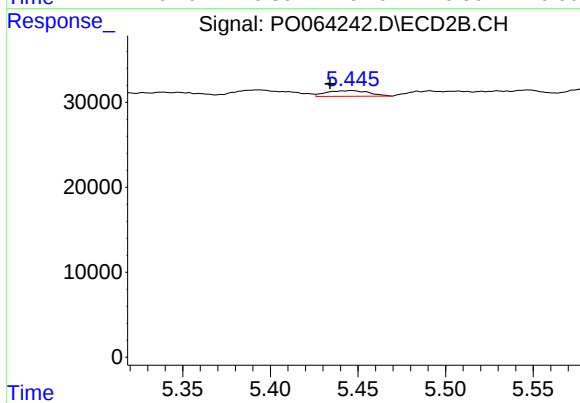
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: 0.025 min
Response: 13988
Conc: 24.66 ng/ml



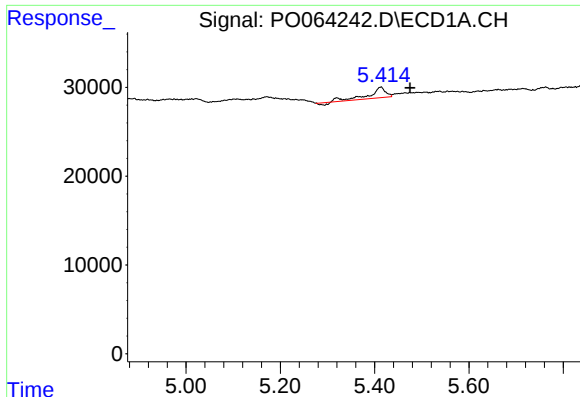
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.022 min
Response: 7483
Conc: 8.86 ng/ml



#20 AR-1242-5

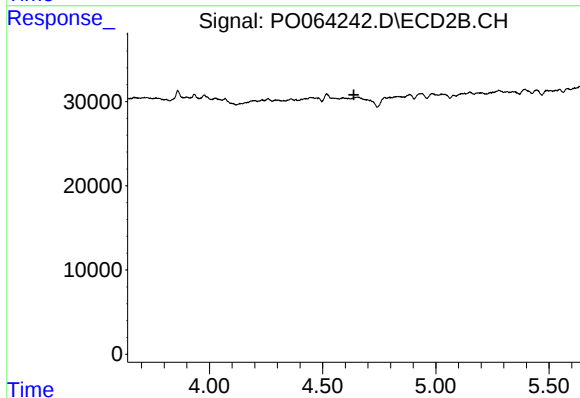
R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 11047
Conc: 14.08 ng/ml



#21 AR-1248-1

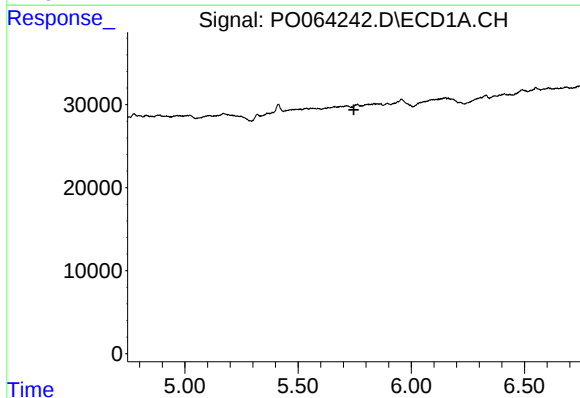
R.T.: 5.414 min
Delta R.T.: -0.062 min
Response: 28213
Conc: 50.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-05



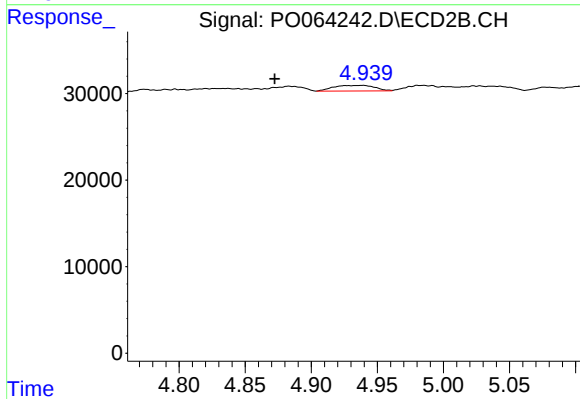
#21 AR-1248-1

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



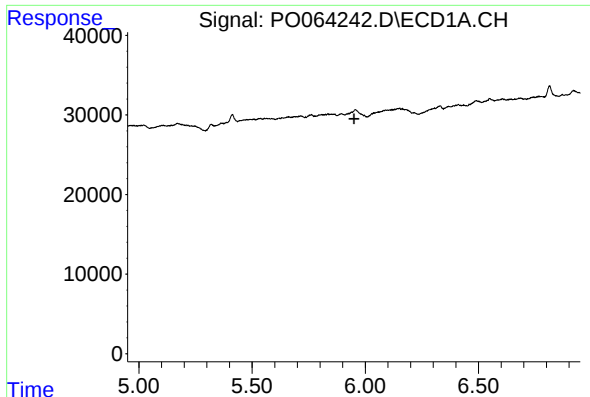
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

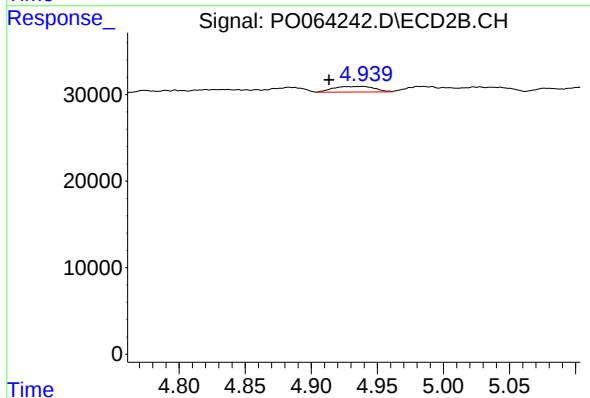
R.T.: 4.939 min
Delta R.T.: 0.067 min
Response: 13988
Conc: 22.25 ng/ml



#23 AR-1248-3

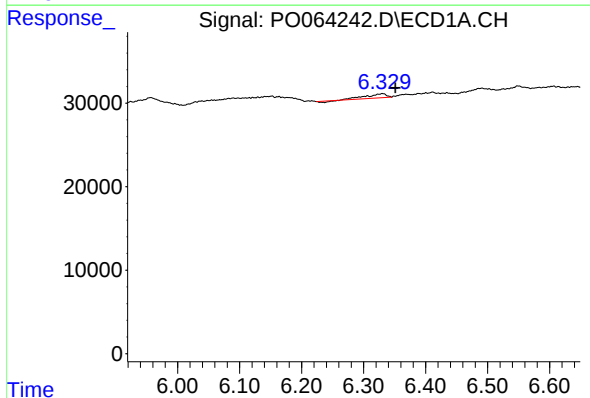
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-05



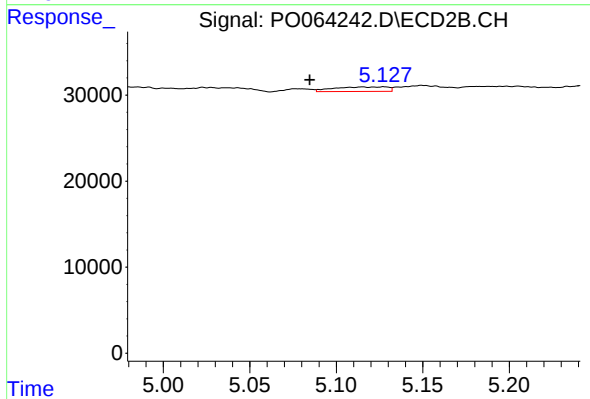
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.026 min
Response: 13988
Conc: 21.68 ng/ml



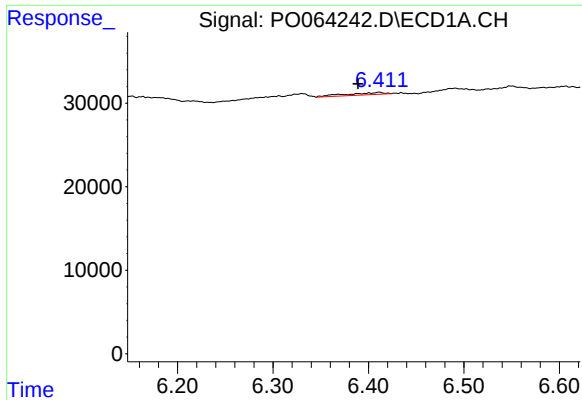
#24 AR-1248-4

R.T.: 6.330 min
Delta R.T.: -0.021 min
Response: 10807
Conc: 9.75 ng/ml



#24 AR-1248-4

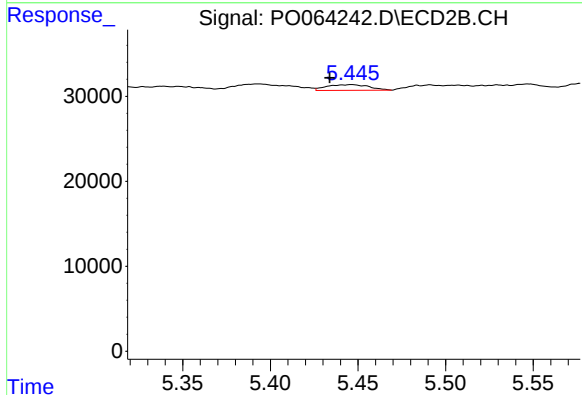
R.T.: 5.128 min
Delta R.T.: 0.043 min
Response: 11523
Conc: 14.62 ng/ml



#25 AR-1248-5

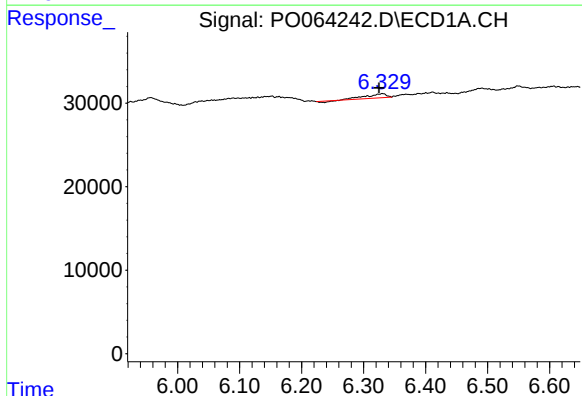
R.T.: 6.411 min
Delta R.T.: 0.022 min
Response: 7483
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-05



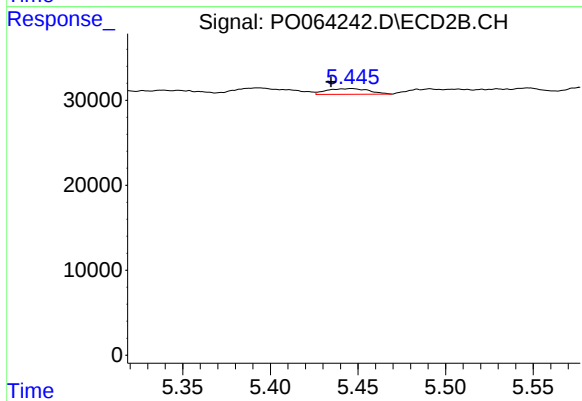
#25 AR-1248-5

R.T.: 5.446 min
Delta R.T.: 0.013 min
Response: 11047
Conc: 9.12 ng/ml



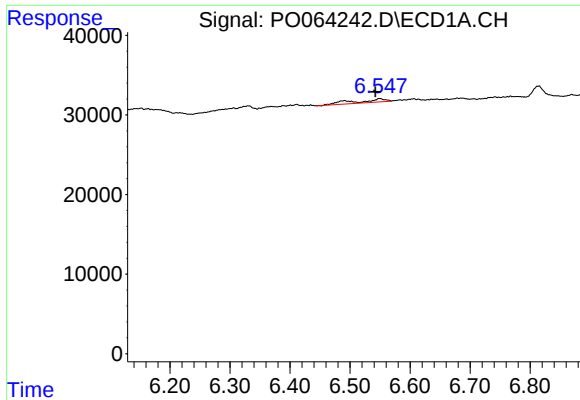
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 10807
Conc: 6.62 ng/ml



#26 AR-1254-1

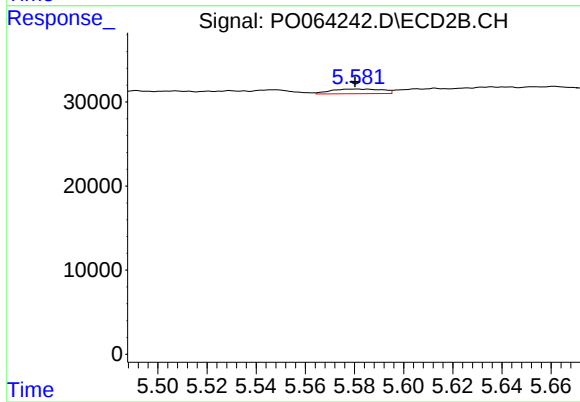
R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 11047
Conc: 5.62 ng/ml



#27 AR-1254-2

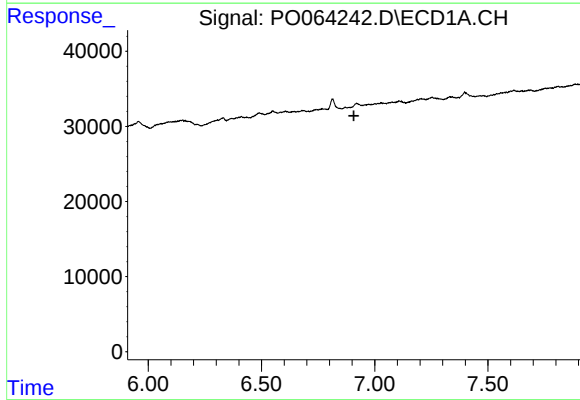
R.T.: 6.549 min
Delta R.T.: 0.007 min
Response: 14728
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-05



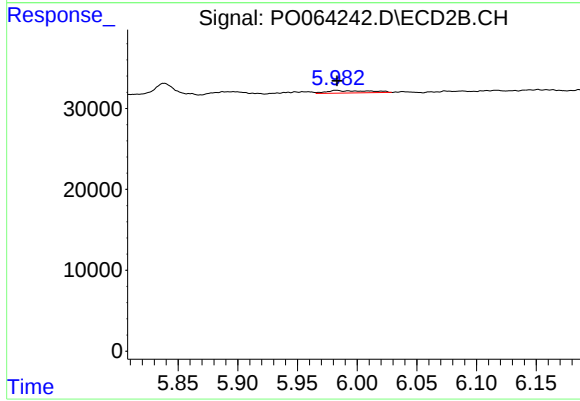
#27 AR-1254-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 8136
Conc: 4.54 ng/ml



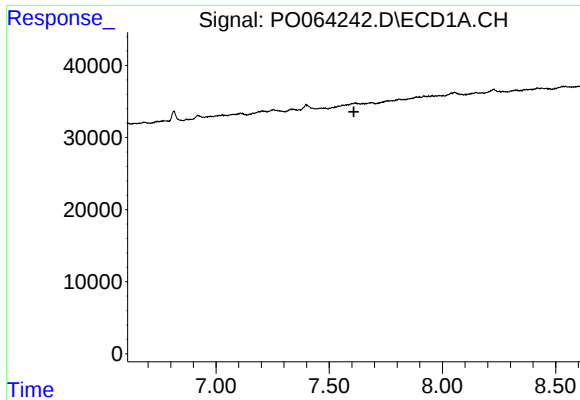
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#28 AR-1254-3

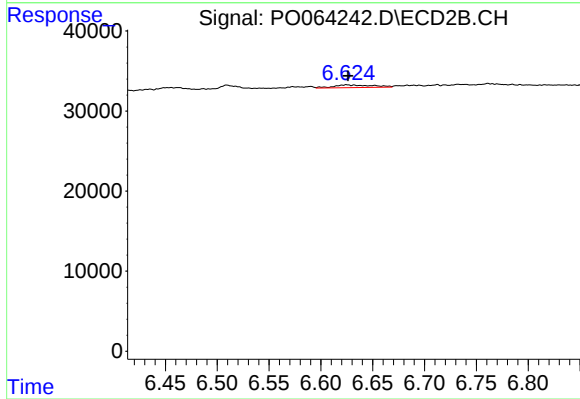
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 7646
Conc: 2.47 ng/ml



#30 AR-1254-5

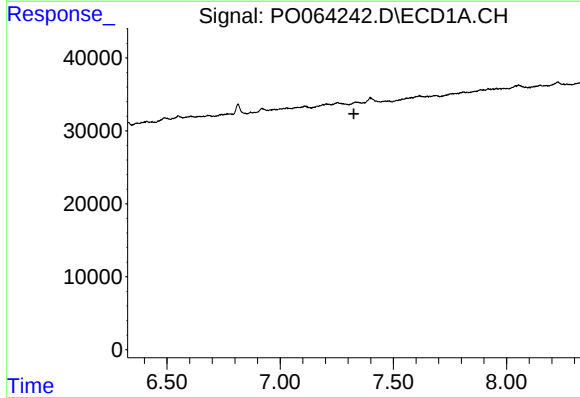
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-05



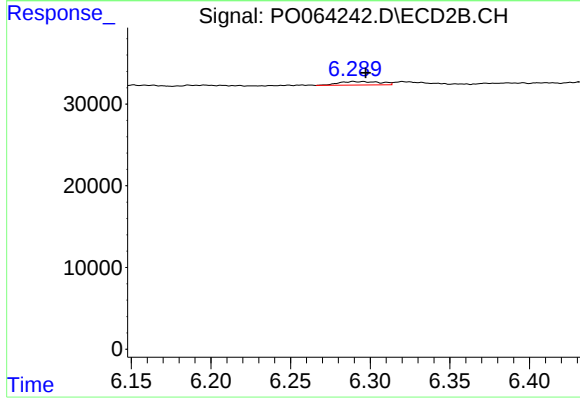
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 8671
Conc: 2.87 ng/ml



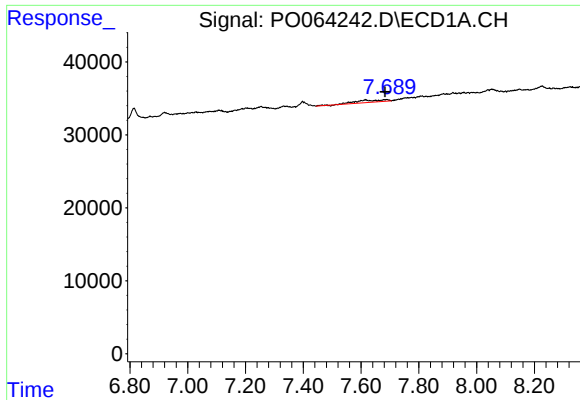
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#32 AR-1260-2

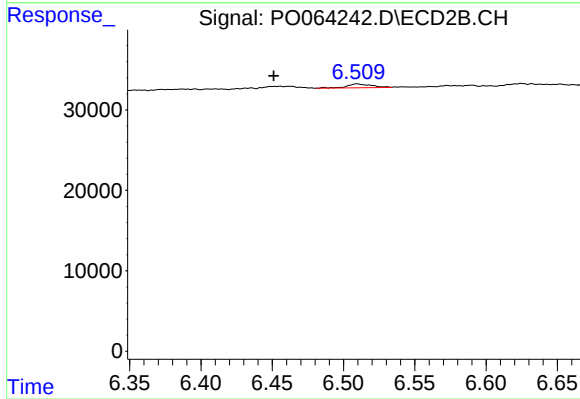
R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 7991
Conc: 3.59 ng/ml



#33 AR-1260-3

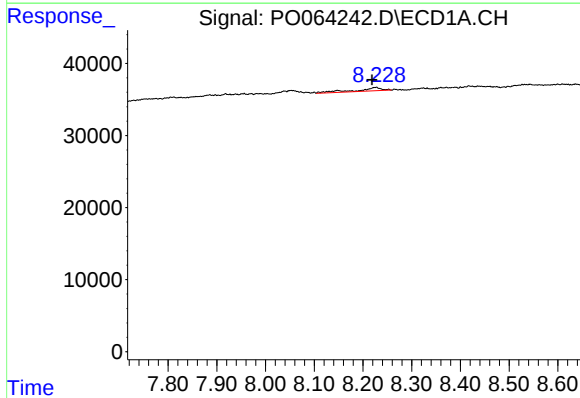
R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: 23615
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-05



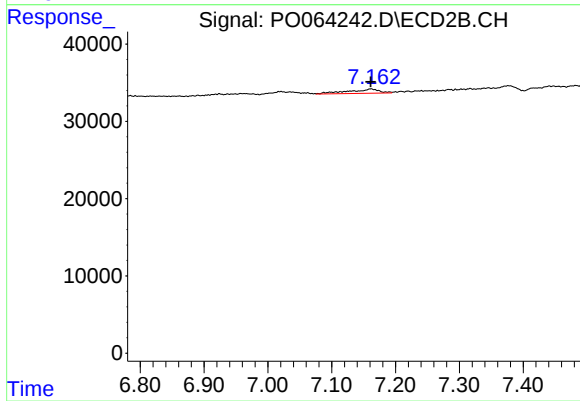
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: 0.058 min
Response: 5780
Conc: 2.84 ng/ml



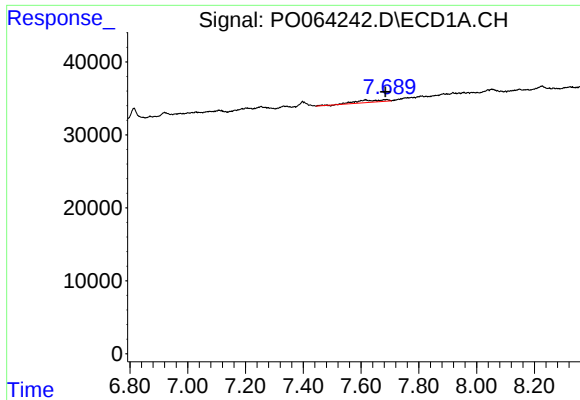
#35 AR-1260-5

R.T.: 8.226 min
Delta R.T.: 0.007 min
Response: 17468
Conc: 3.96 ng/ml



#35 AR-1260-5

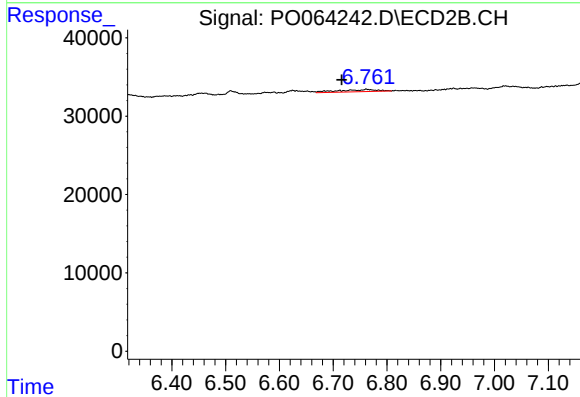
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 18292
Conc: 3.78 ng/ml



#36 AR-1262-1

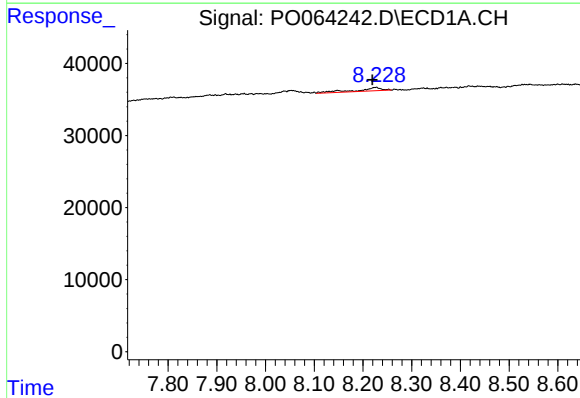
R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: 23615
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-05



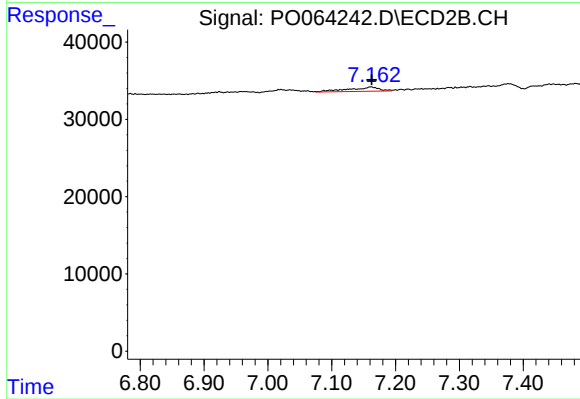
#36 AR-1262-1

R.T.: 6.762 min
Delta R.T.: 0.046 min
Response: 13910
Conc: 11.07 ng/ml



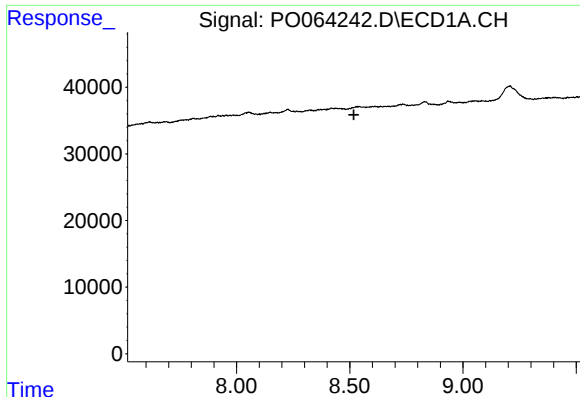
#37 AR-1262-2

R.T.: 8.226 min
Delta R.T.: 0.007 min
Response: 17468
Conc: 3.17 ng/ml



#37 AR-1262-2

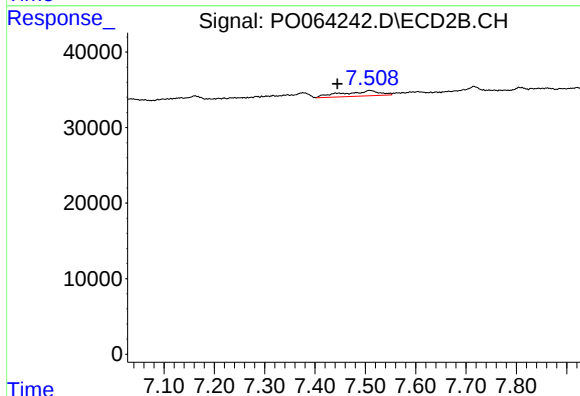
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 18292
Conc: 3.07 ng/ml



#38 AR-1262-3

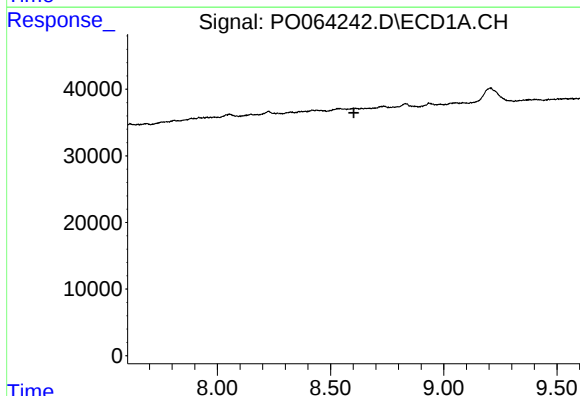
R.T.: 0.000 min
Exp R.T.: 8.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-05



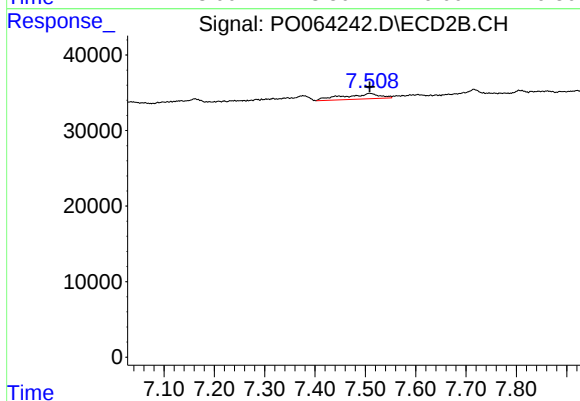
#38 AR-1262-3

R.T.: 7.509 min
Delta R.T.: 0.064 min
Response: 35881
Conc: 15.39 ng/ml



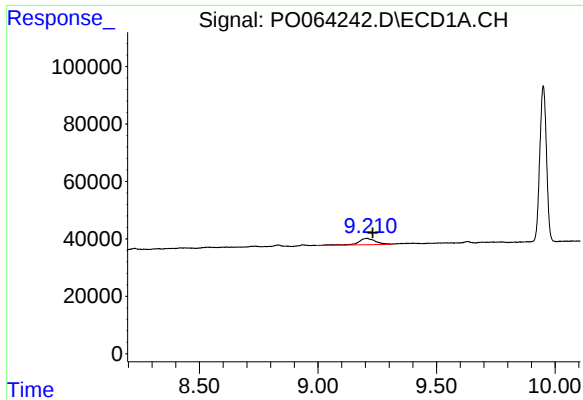
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.



#39 AR-1262-4

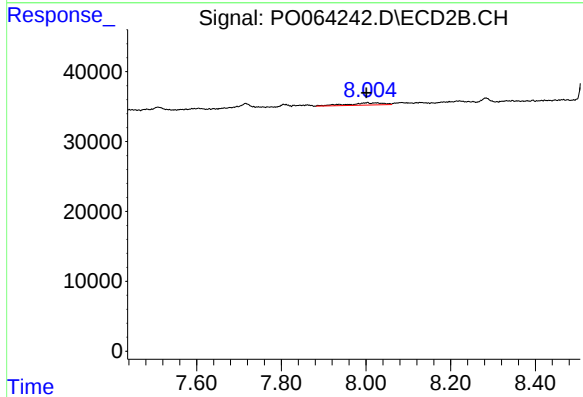
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 35881
Conc: 8.06 ng/ml



#40 AR-1262-5

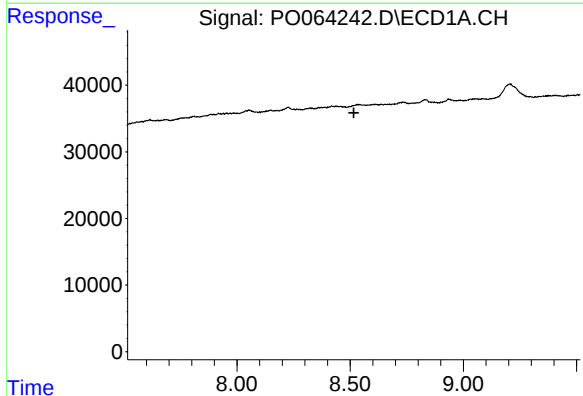
R.T.: 9.206 min
Delta R.T.: -0.025 min
Response: 109308
Conc: 52.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-05



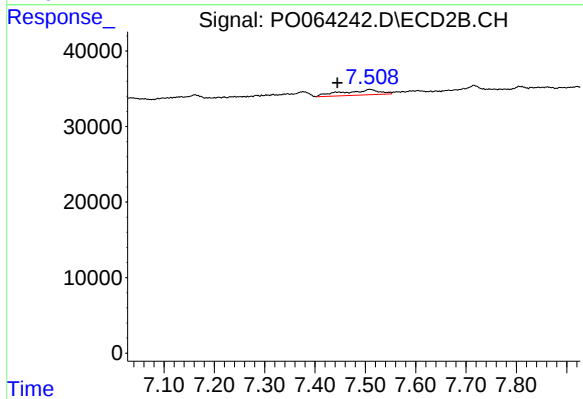
#40 AR-1262-5

R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 18194
Conc: 8.61 ng/ml



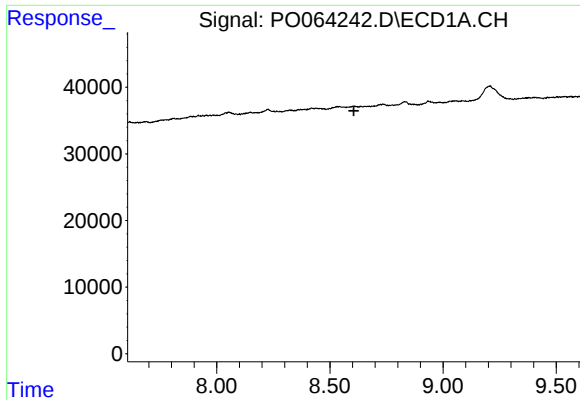
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#41 AR-1268-1

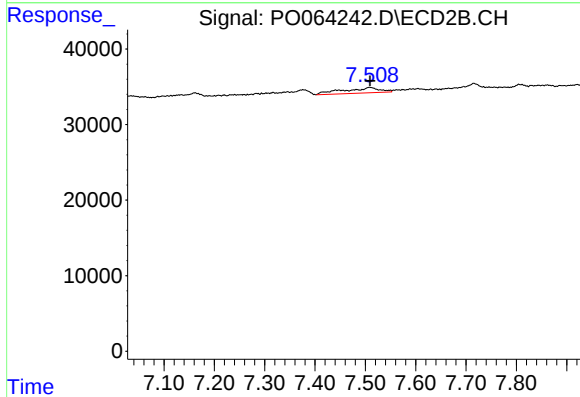
R.T.: 7.509 min
Delta R.T.: 0.064 min
Response: 35881
Conc: 5.14 ng/ml



#42 AR-1268-2

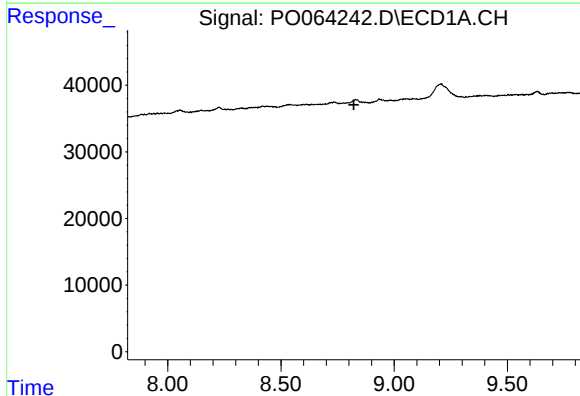
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-05



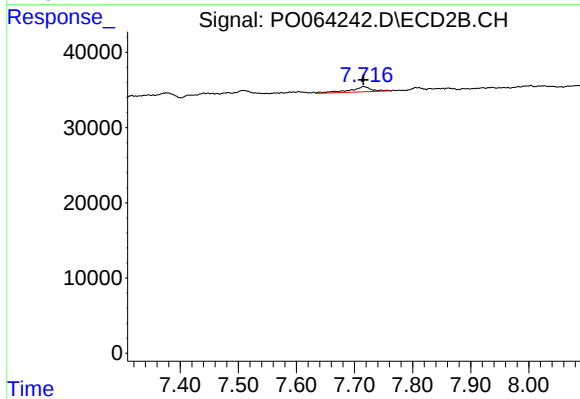
#42 AR-1268-2

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 35881
Conc: 5.60 ng/ml



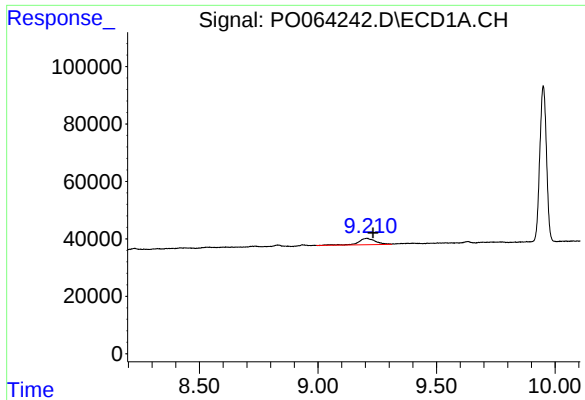
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.



#43 AR-1268-3

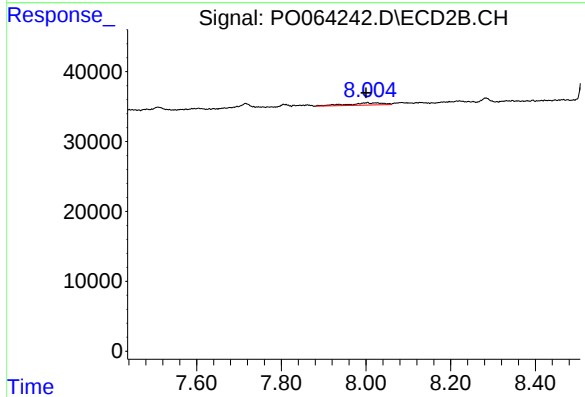
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 17916
Conc: 3.42 ng/ml



#44 AR-1268-4

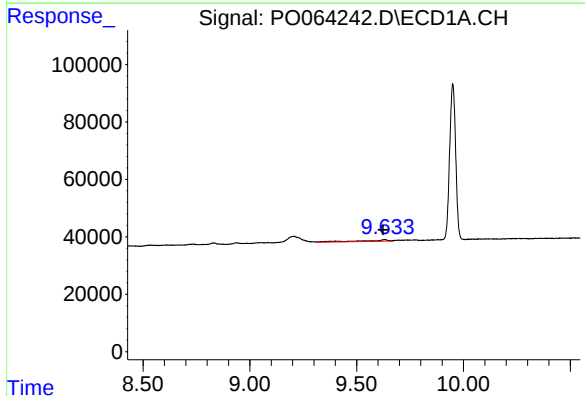
R.T.: 9.206 min
Delta R.T.: -0.027 min
Response: 109308
Conc: 46.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-05



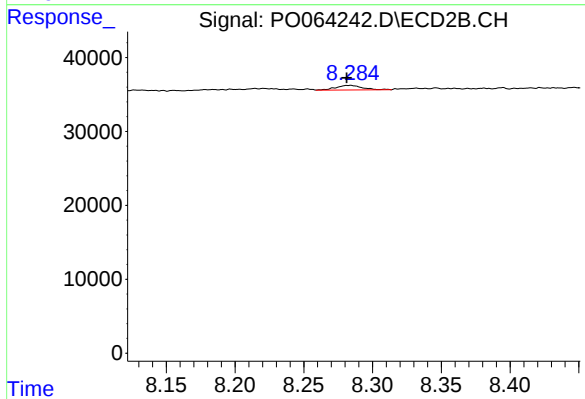
#44 AR-1268-4

R.T.: 8.003 min
Delta R.T.: 0.003 min
Response: 18194
Conc: 7.79 ng/ml



#45 AR-1268-5

R.T.: 9.632 min
Delta R.T.: 0.008 min
Response: 39661
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 8494
Conc: 0.51 ng/ml