

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : PO064343.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 21:05
 Operator : SM/AJ
 Sample : K6119-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 05:01:42 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	3.560	954584	890563	32.233	37.442
2)	SA Decachlor...	9.938	8.522	988496	986404	24.119	24.147
Target Compounds							
3)	L1 AR-1016-1	5.472	0.000	4936	0	3.802	N.D. #
4)	L1 AR-1016-2	5.496	0.000	3439	0	1.887	N.D. #
5)	L1 AR-1016-3	5.554	0.000	1231	0	1.072	N.D. #
6)	L1 AR-1016-4	5.657	0.000	1081	0	1.150	N.D. #
7)	L1 AR-1016-5	5.949	0.000	2301	0	2.364	N.D. #
8)	L2 AR-1221-1	4.590	0.000	1222	0	3.440	N.D. #
9)	L2 AR-1221-2	4.616	3.857	18513	20719	66.959	103.669 #
10)	L2 AR-1221-3	4.679	0.000	562	0	0.669	N.D. #
11)	L3 AR-1232-1	4.679	0.000	562	0	0.438	N.D. #
12)	L3 AR-1232-2	5.205	0.000	4079	0	5.806	N.D. #
13)	L3 AR-1232-3	5.496	0.000	3439	0	2.484	N.D. #
14)	L3 AR-1232-4	5.657	0.000	1081	0	1.520	N.D. #
15)	L3 AR-1232-5	5.712	0.000	947	0	1.681	N.D. #
16)	L4 AR-1242-1	5.472	0.000	4936	0	5.184	N.D. #
17)	L4 AR-1242-2	5.496	0.000	3439	0	2.547	N.D. #
18)	L4 AR-1242-3	5.564	0.000	645	0	0.752	N.D. #
19)	L4 AR-1242-4	5.657	0.000	1081	0	1.547	N.D. #
20)	L4 AR-1242-5	6.391	0.000	2519	0	2.982	N.D. #
21)	L5 AR-1248-1	5.472	0.000	4936	0	8.800	N.D. #
22)	L5 AR-1248-2	5.712	0.000	947	0	1.142	N.D. #
23)	L5 AR-1248-3	5.949	0.000	2301	0	2.501	N.D. #
24)	L5 AR-1248-4	6.353	0.000	4598	0	4.148	N.D. #
25)	L5 AR-1248-5	6.391	0.000	2519	0	2.348	N.D. #
26)	L6 AR-1254-1	6.321	0.000	7143	0	4.376	N.D. #
27)	L6 AR-1254-2	6.537	0.000	11100	0	4.258	N.D. #
28)	L6 AR-1254-3	6.905	5.978	13778	15521	4.774	5.015
29)	L6 AR-1254-4	7.188	0.000	16962	0	7.406	N.D. #
30)	L6 AR-1254-5	7.606	6.622	26073	15169	10.204	5.029 #
31)	L7 AR-1260-1	7.066	0.000	6807	0	3.607	N.D. #
32)	L7 AR-1260-2	7.322	0.000	16902	0	7.227	N.D. #
33)	L7 AR-1260-3	7.679	6.448	9107	12054	4.919	5.929
34)	L7 AR-1260-4	7.896	0.000	19037	0	8.687	N.D. #
35)	L7 AR-1260-5	8.215	0.000	13782	0	3.122	N.D. #
36)	L8 AR-1262-1	7.679	0.000	9107	0	3.050	N.D. #
37)	L8 AR-1262-2	8.215	0.000	13782	0	2.500	N.D. #
38)	L8 AR-1262-3	8.531	0.000	18497	0	4.781	N.D. #
39)	L8 AR-1262-4	8.600	0.000	9070	0	3.103	N.D. #
40)	L8 AR-1262-5	9.232	0.000	18138	0	8.642	N.D. #
41)	L9 AR-1268-1	8.531	0.000	18497	0	2.837	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : P0064343.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 21:05
Operator : SM/AJ
Sample : K6119-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 05:01:42 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
42)	L9 AR-1268-2	8.600	0.000	9070	0	1.501	N.D. #
43)	L9 AR-1268-3	8.819	0.000	20118	0	4.052	N.D. #
44)	L9 AR-1268-4	9.232	0.000	18138	0	7.752	N.D. #
45)	L9 AR-1268-5	9.618	8.277	42122	8846	2.742	0.536 #

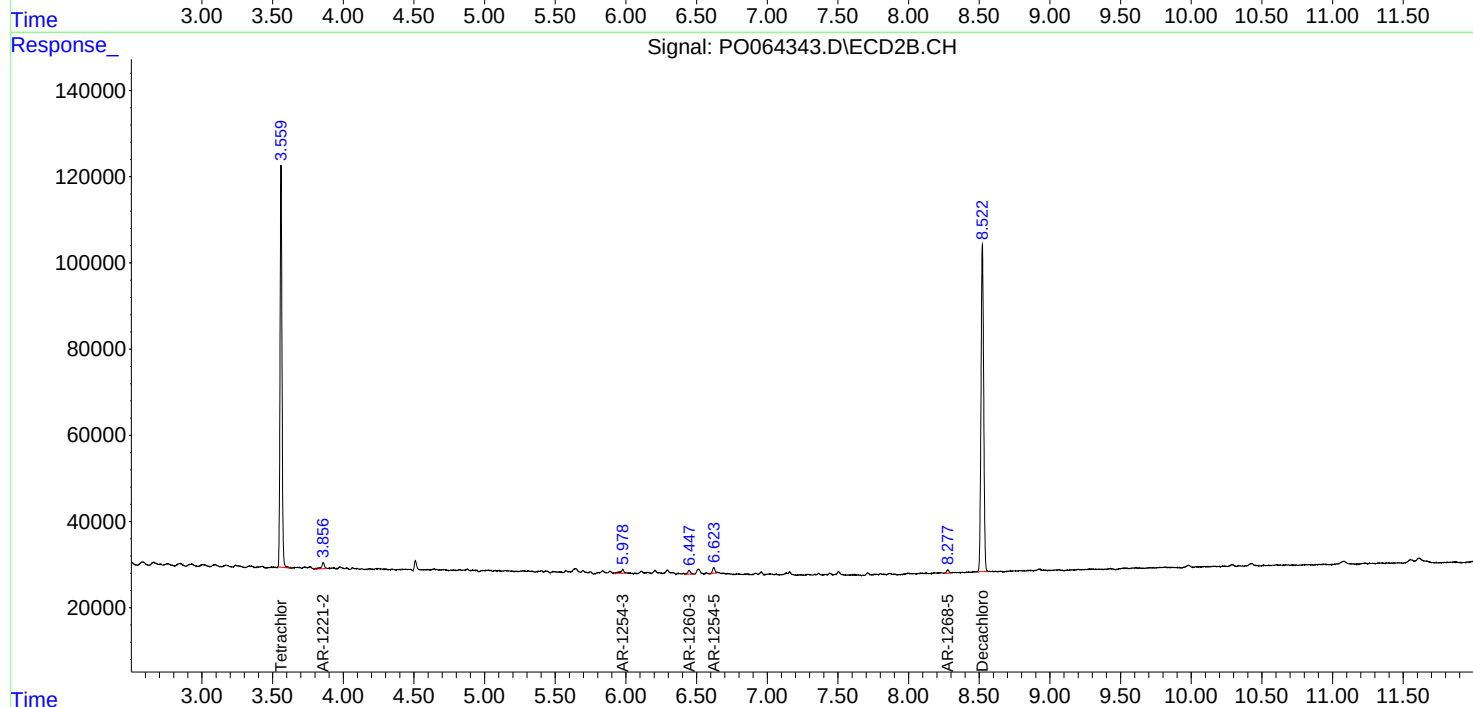
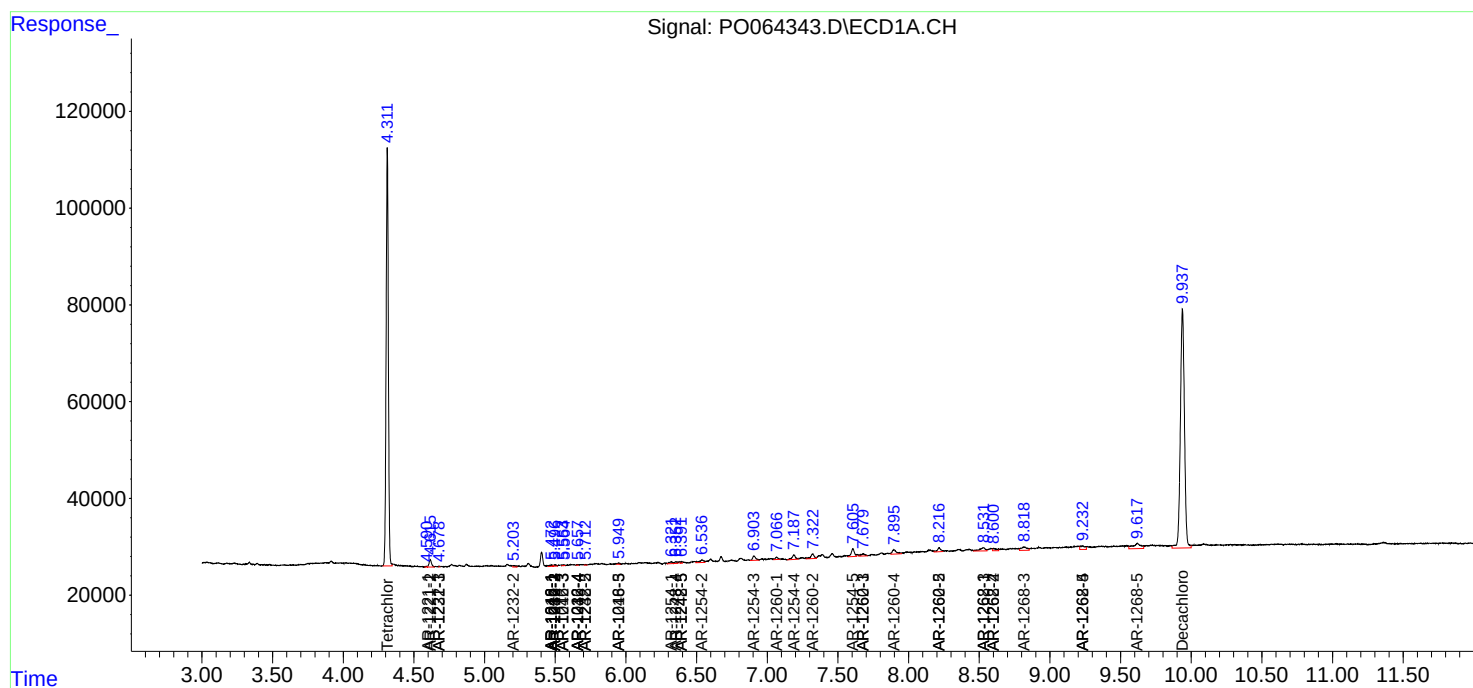
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

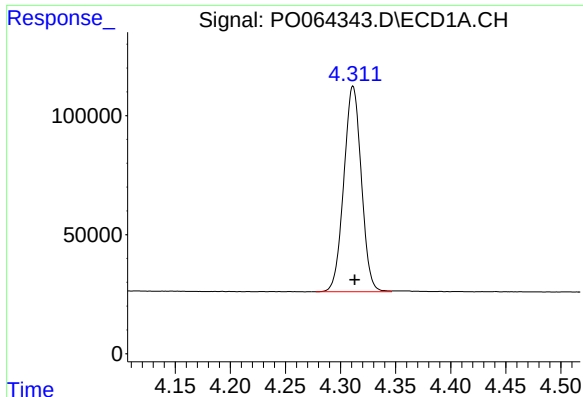
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : P0064343.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 21:05
Operator : SM/AJ
Sample : K6119-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 05:01:42 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

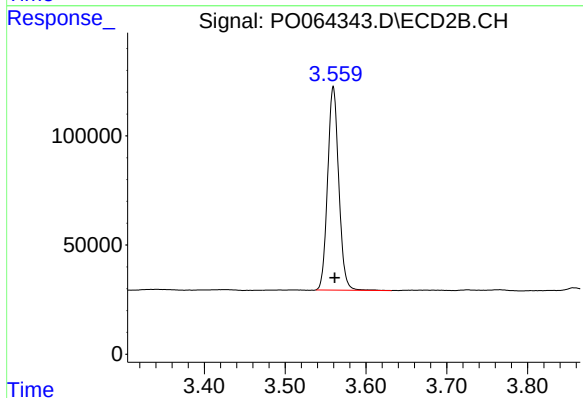




#1 Tetrachloro-m-xylene

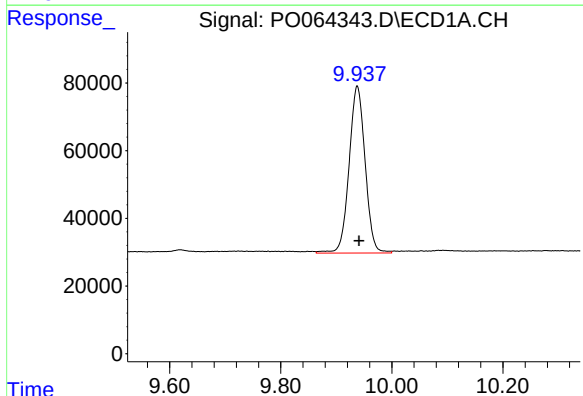
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 954584
Conc: 32.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



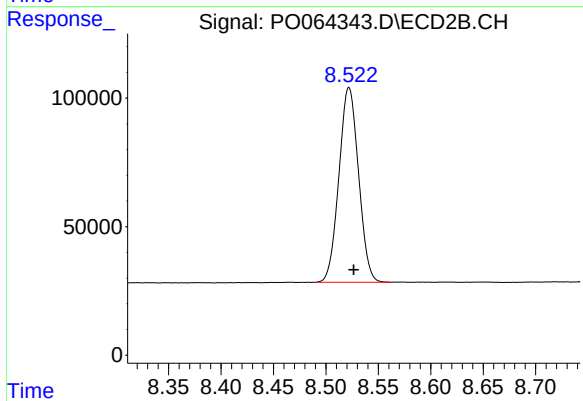
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.002 min
Response: 890563
Conc: 37.44 ng/ml



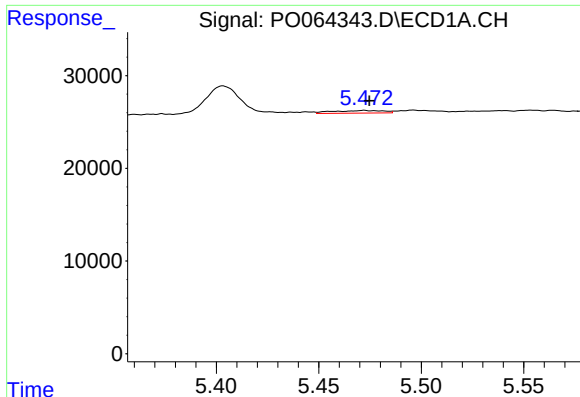
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.004 min
Response: 988496
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

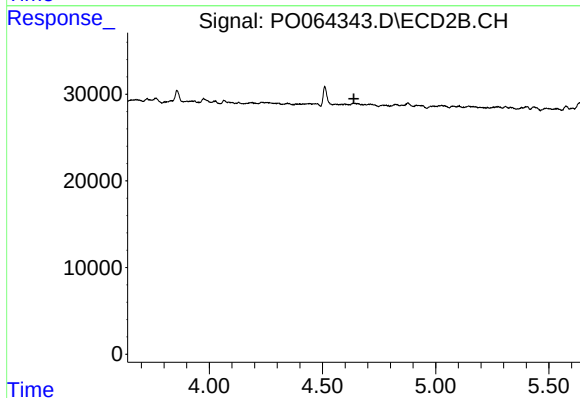
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 986404
Conc: 24.15 ng/ml



#3 AR-1016-1

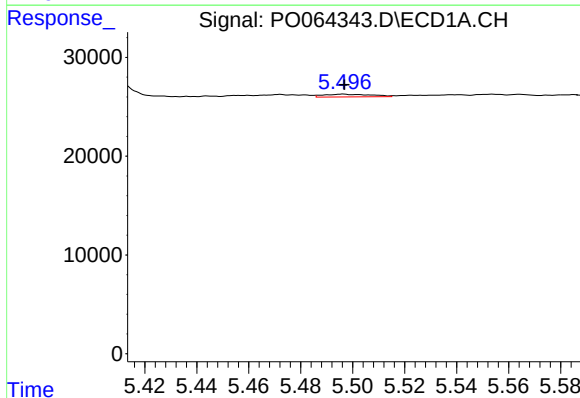
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 4936
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



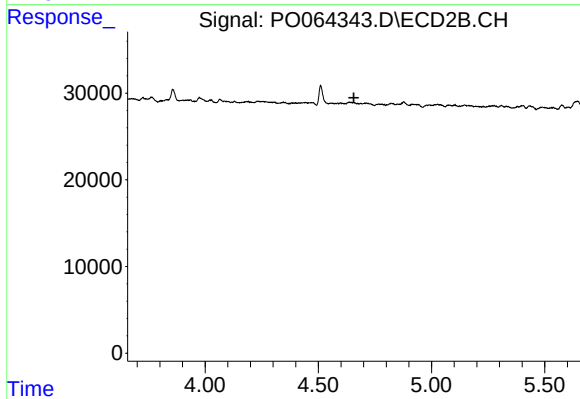
#3 AR-1016-1

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



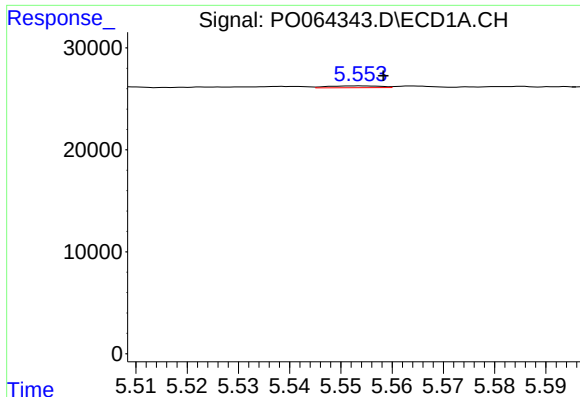
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 3439
Conc: 1.89 ng/ml



#4 AR-1016-2

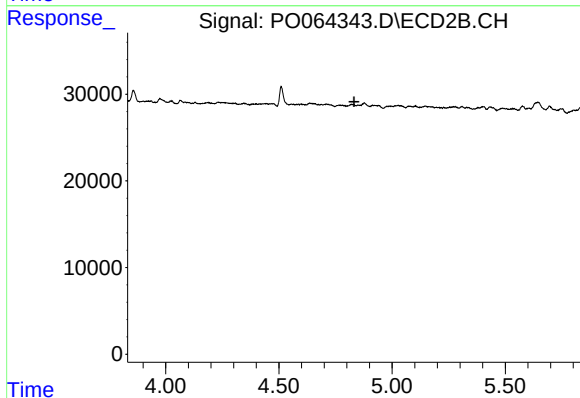
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

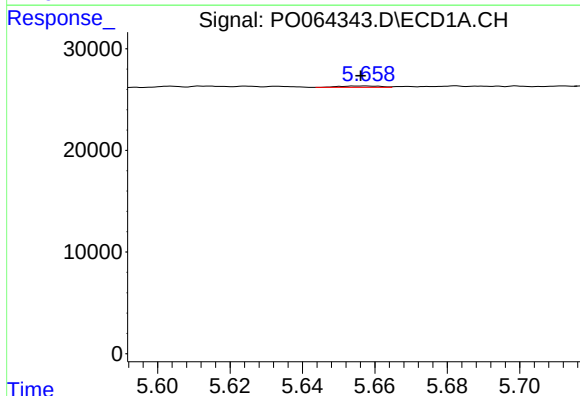
R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 1231
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



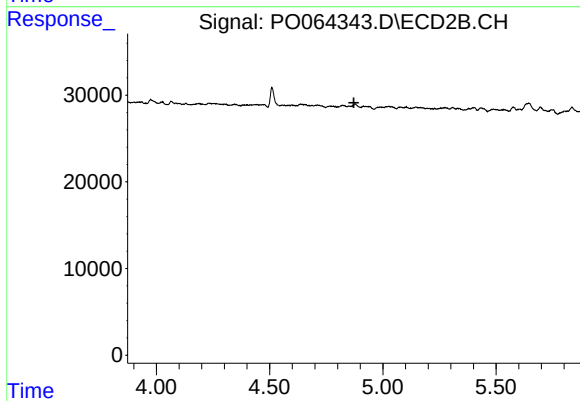
#5 AR-1016-3

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



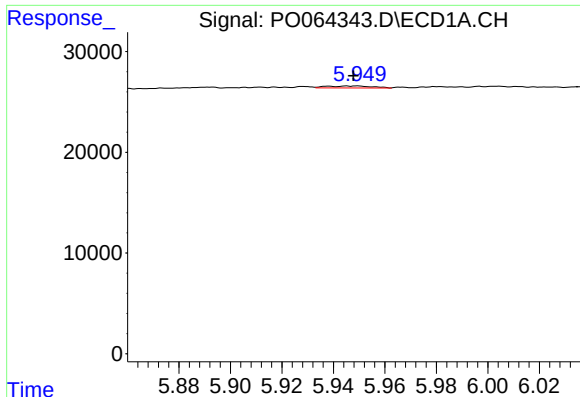
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1081
Conc: 1.15 ng/ml



#6 AR-1016-4

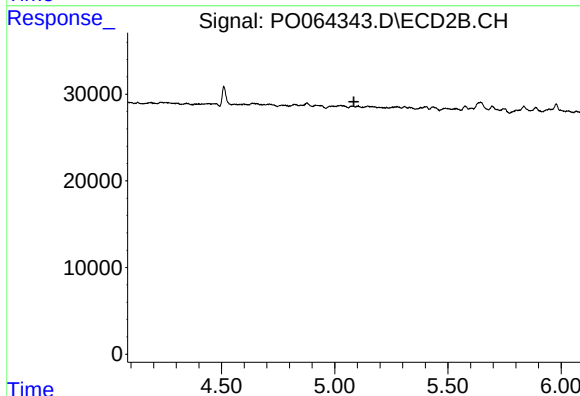
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

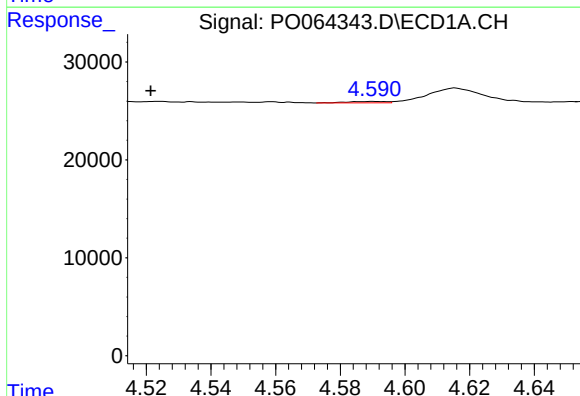
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 2301
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



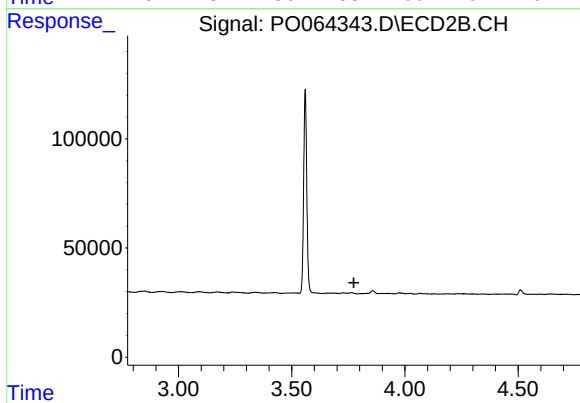
#7 AR-1016-5

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



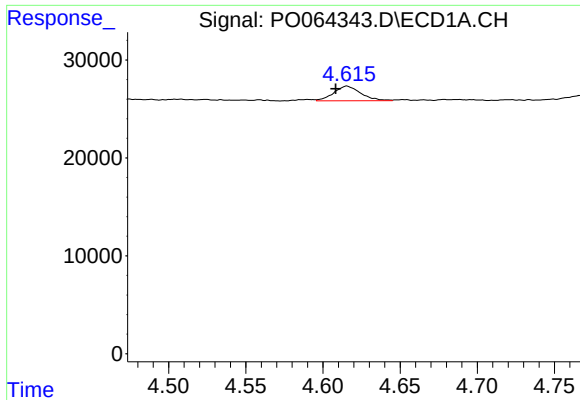
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: 0.069 min
Response: 1222
Conc: 3.44 ng/ml



#8 AR-1221-1

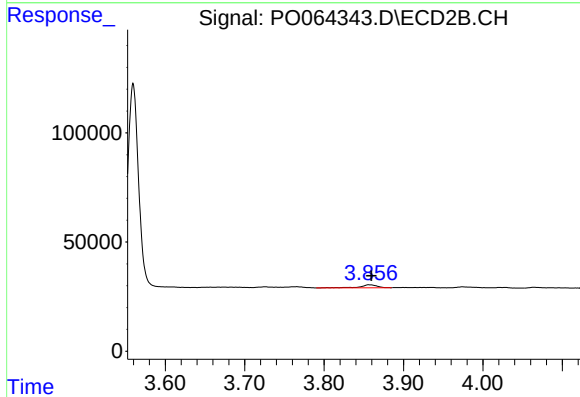
R.T.: 0.000 min
Exp R.T. : 3.775 min
Response: 0
Conc: N.D.



#9 AR-1221-2

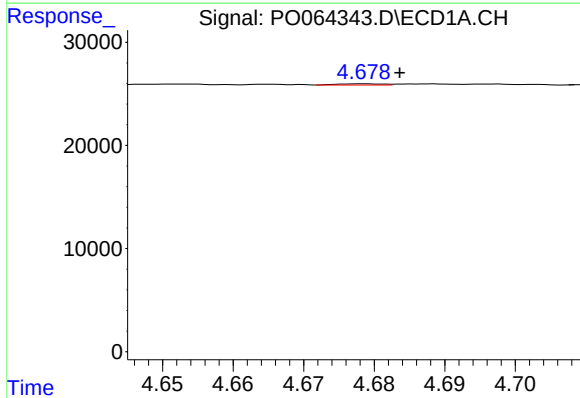
R.T.: 4.616 min
Delta R.T.: 0.007 min
Response: 18513
Conc: 66.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



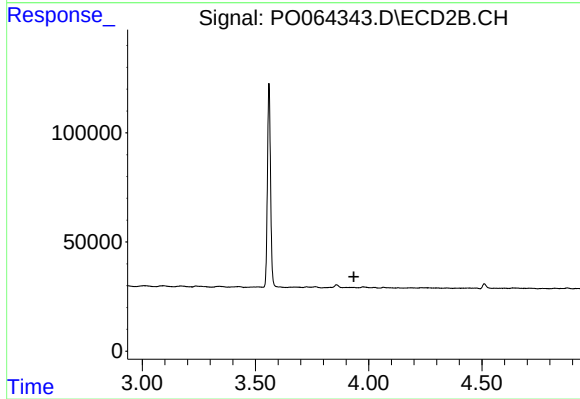
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 20719
Conc: 103.67 ng/ml



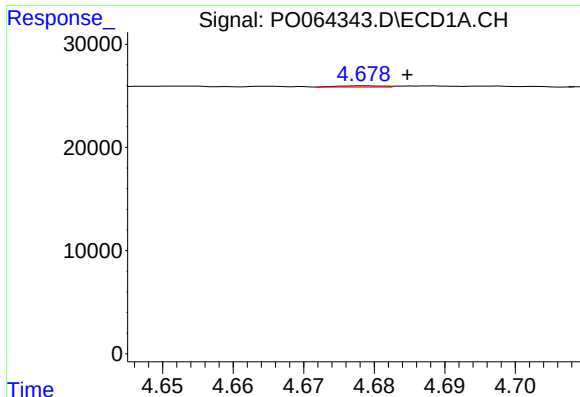
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 562
Conc: 0.67 ng/ml



#10 AR-1221-3

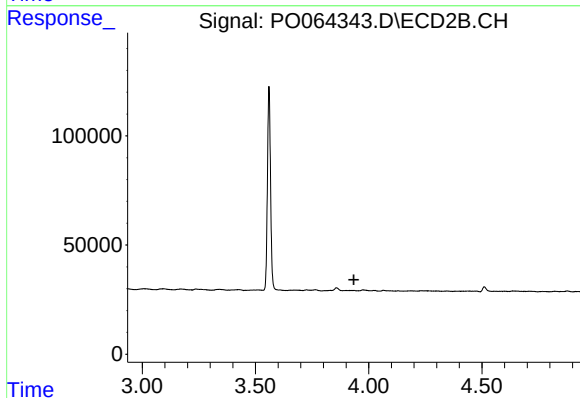
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

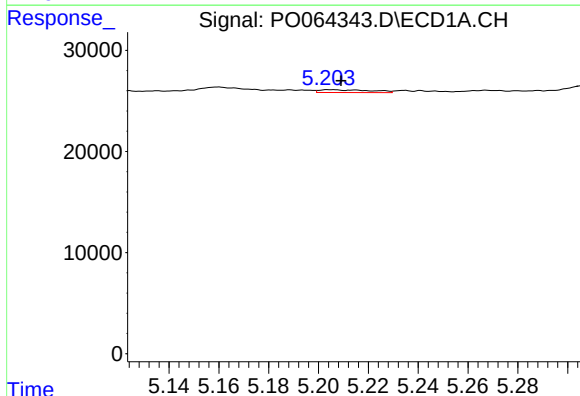
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 562
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



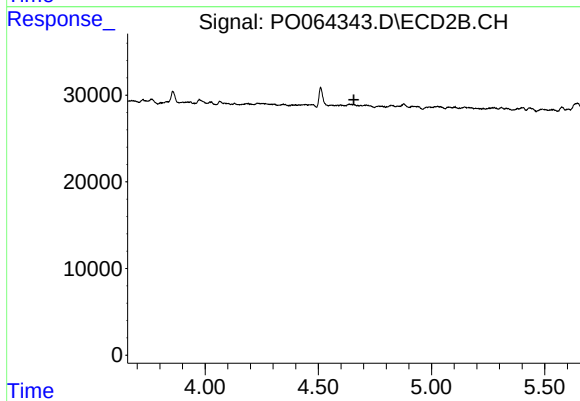
#11 AR-1232-1

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



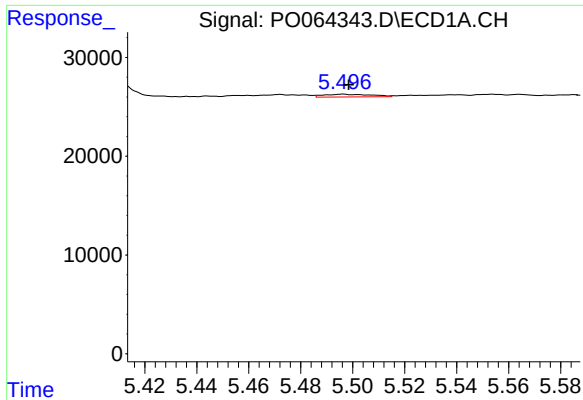
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 4079
Conc: 5.81 ng/ml



#12 AR-1232-2

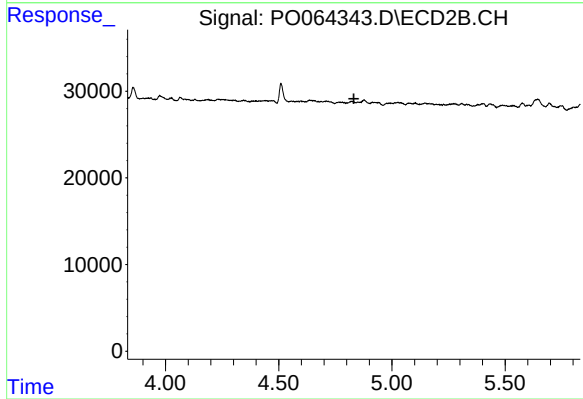
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

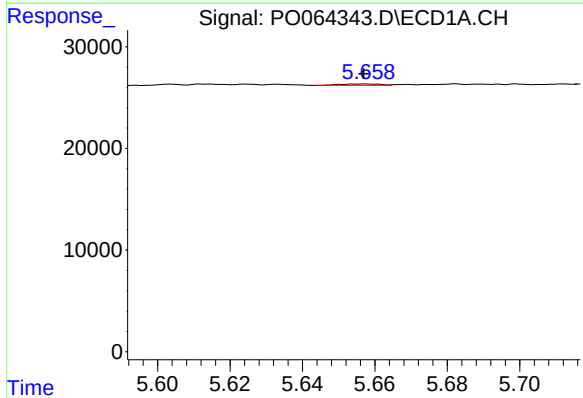
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 3439
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



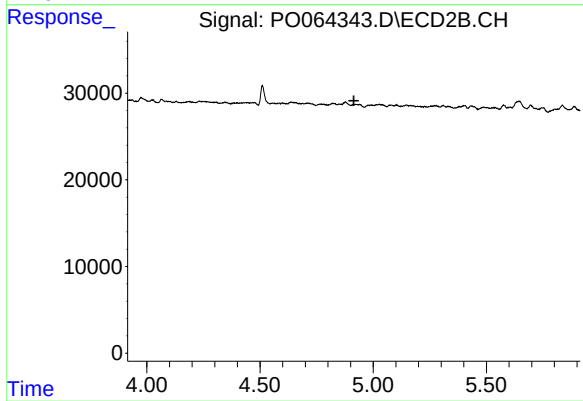
#13 AR-1232-3

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



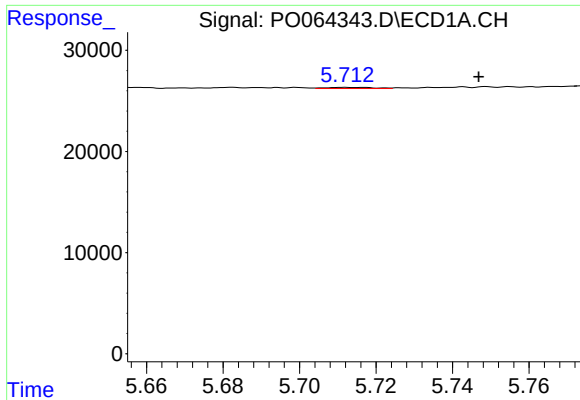
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1081
Conc: 1.52 ng/ml



#14 AR-1232-4

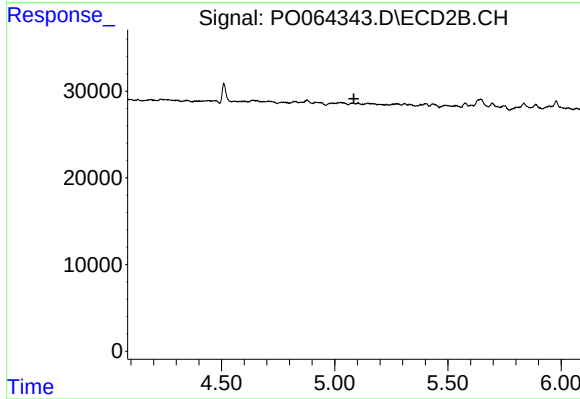
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#15 AR-1232-5

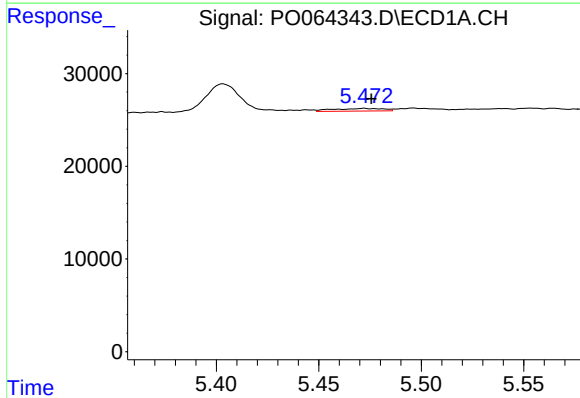
R.T.: 5.712 min
Delta R.T.: -0.035 min
Response: 947
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



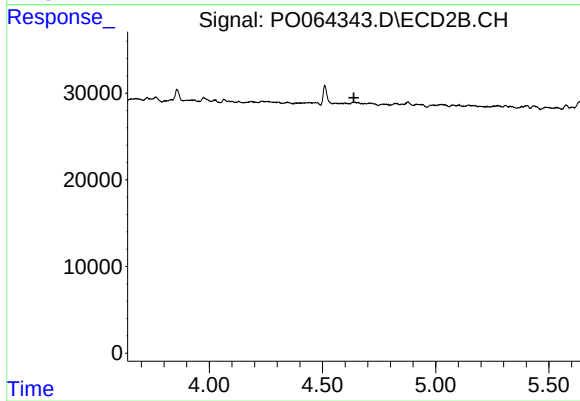
#15 AR-1232-5

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



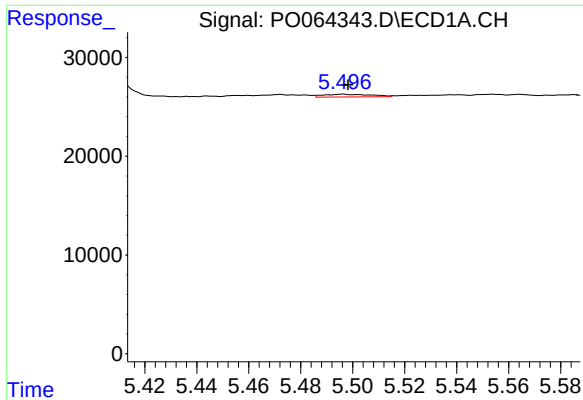
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 4936
Conc: 5.18 ng/ml



#16 AR-1242-1

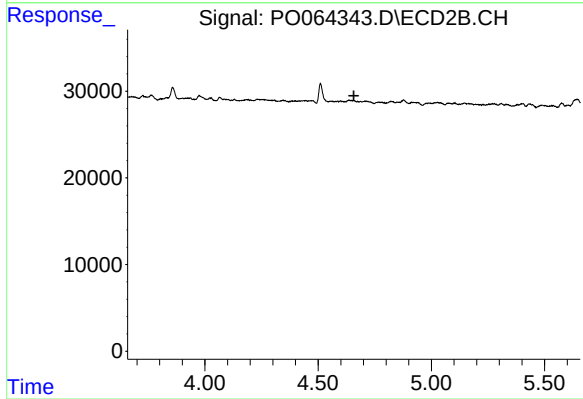
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

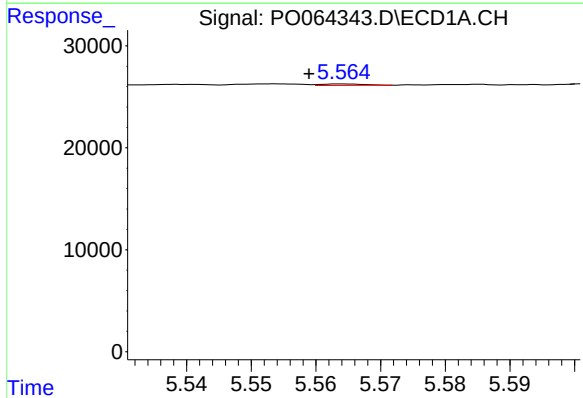
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 3439
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



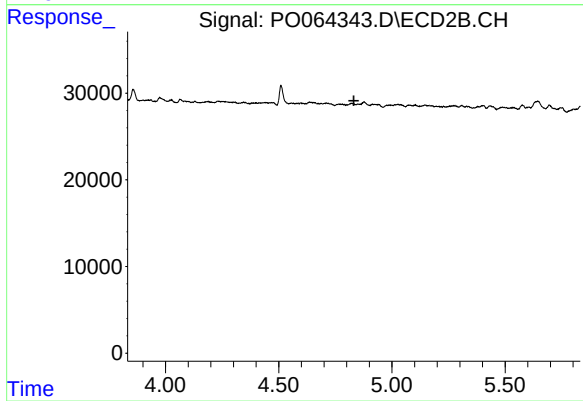
#17 AR-1242-2

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



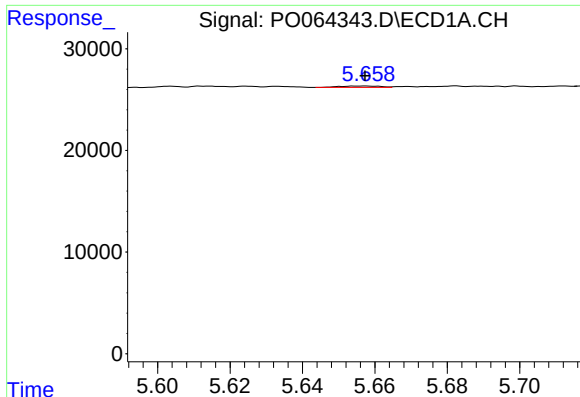
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 645
Conc: 0.75 ng/ml



#18 AR-1242-3

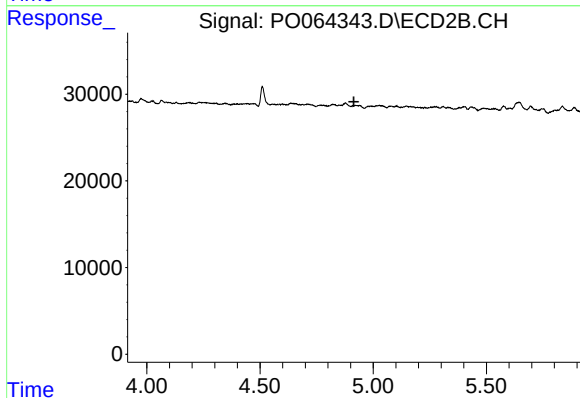
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#19 AR-1242-4

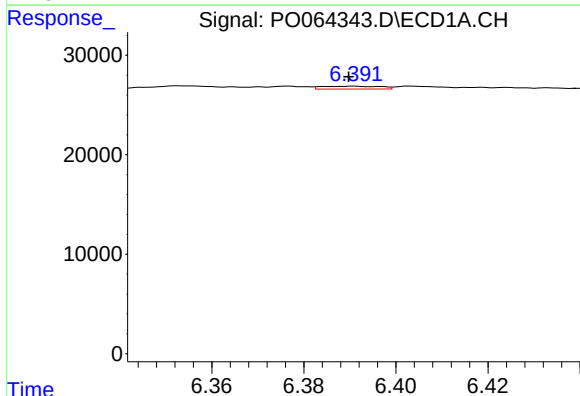
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1081
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



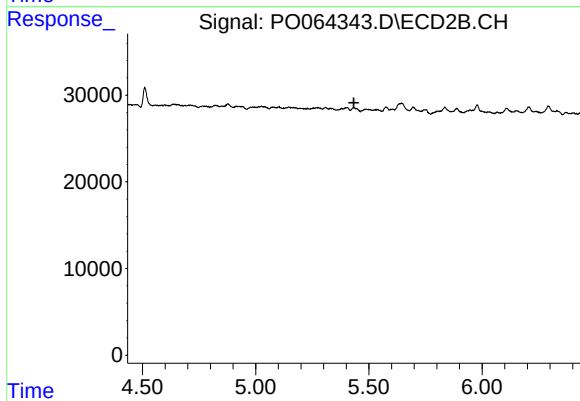
#19 AR-1242-4

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



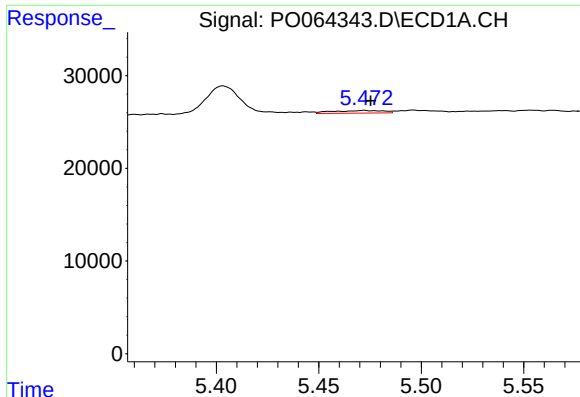
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 2519
Conc: 2.98 ng/ml



#20 AR-1242-5

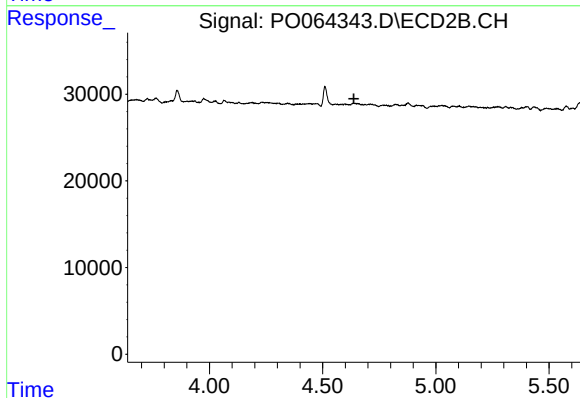
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#21 AR-1248-1

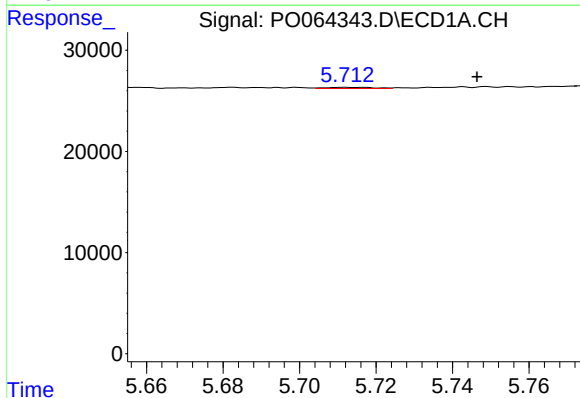
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 4936
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



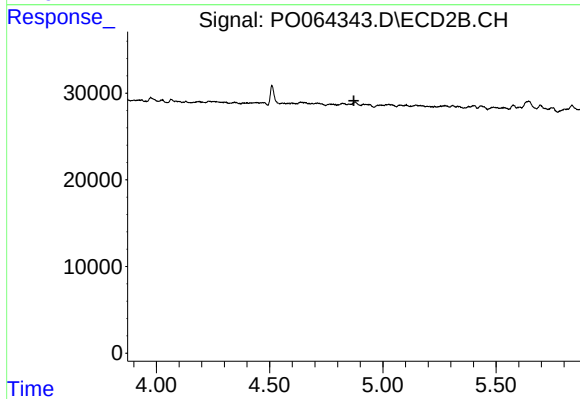
#21 AR-1248-1

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



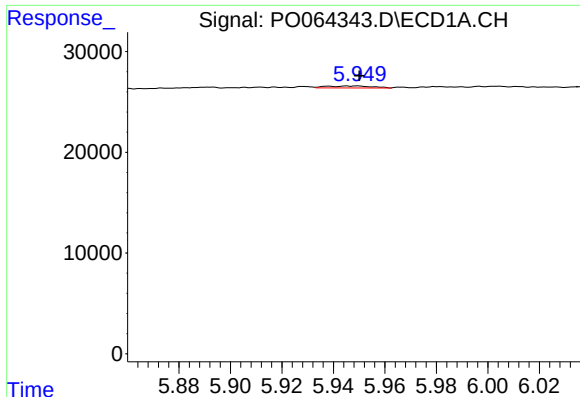
#22 AR-1248-2

R.T.: 5.712 min
Delta R.T.: -0.034 min
Response: 947
Conc: 1.14 ng/ml



#22 AR-1248-2

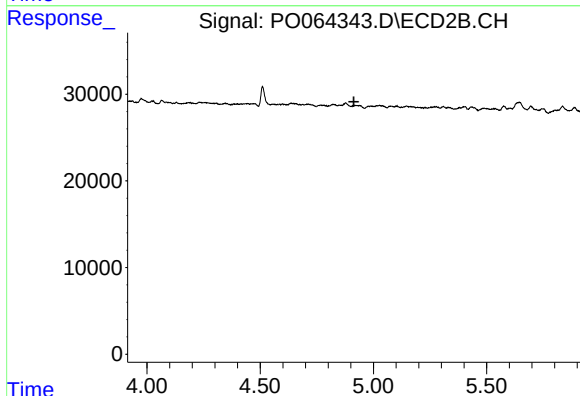
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#23 AR-1248-3

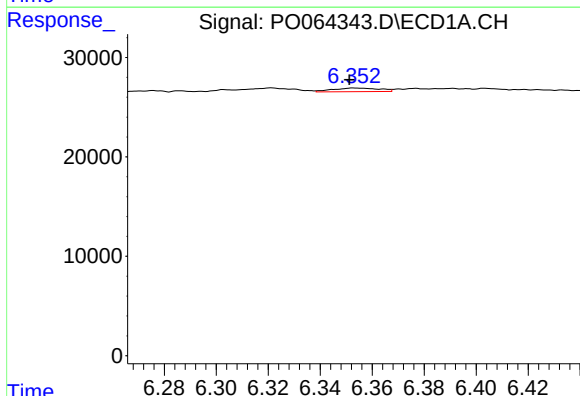
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 2301
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



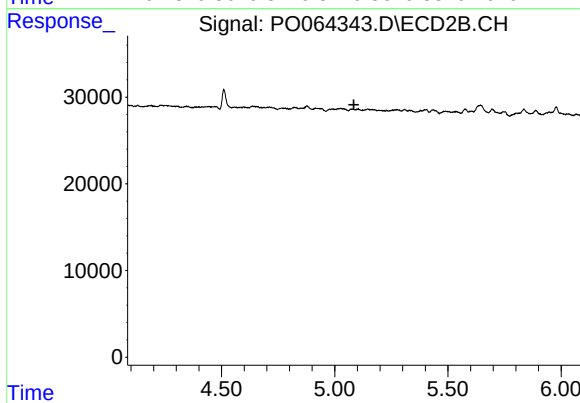
#23 AR-1248-3

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



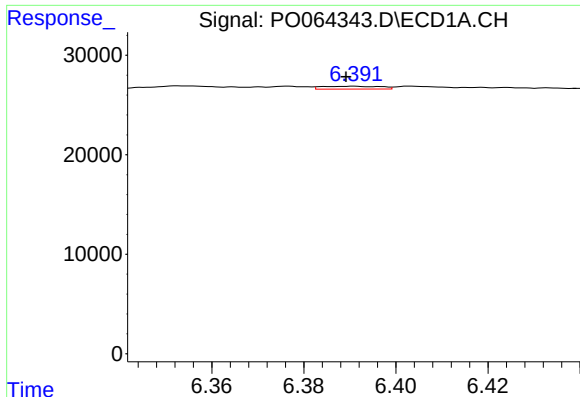
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 4598
Conc: 4.15 ng/ml



#24 AR-1248-4

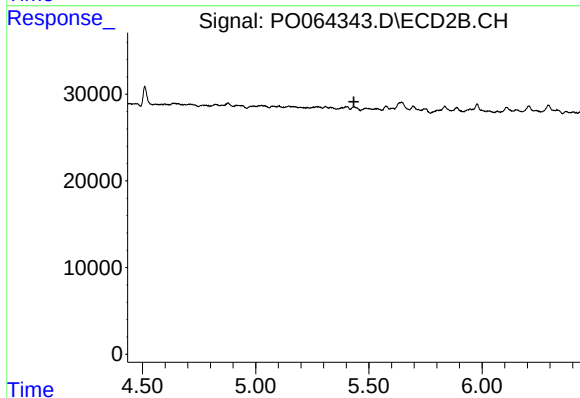
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#25 AR-1248-5

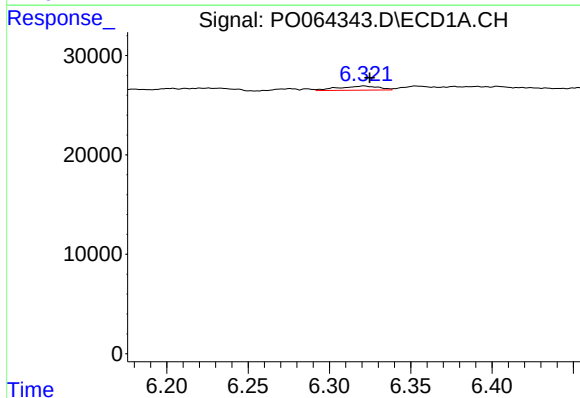
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 2519
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



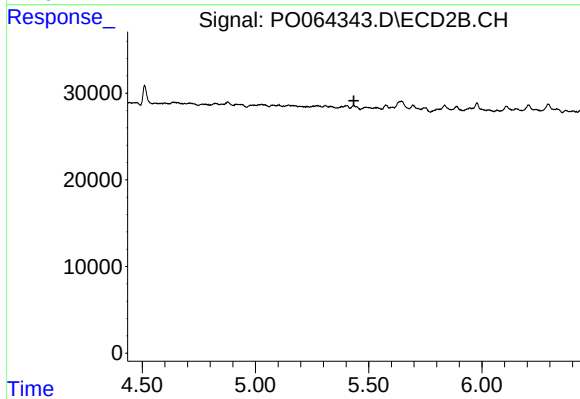
#25 AR-1248-5

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



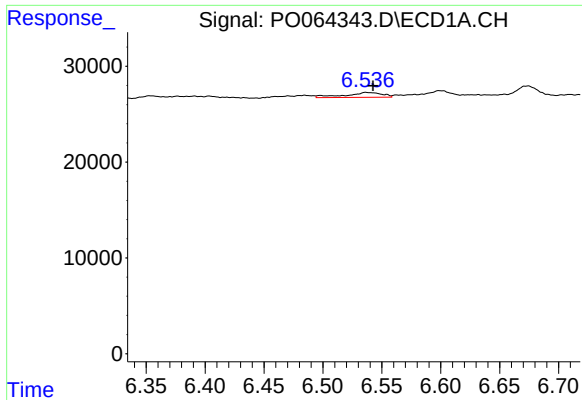
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 7143
Conc: 4.38 ng/ml



#26 AR-1254-1

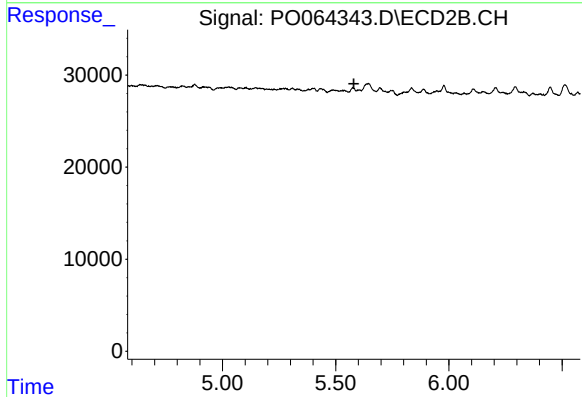
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#27 AR-1254-2

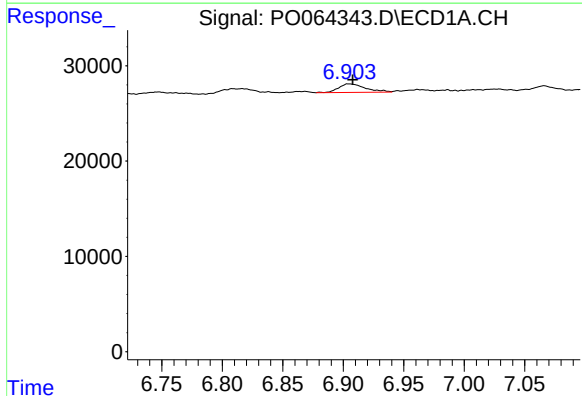
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 11100
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



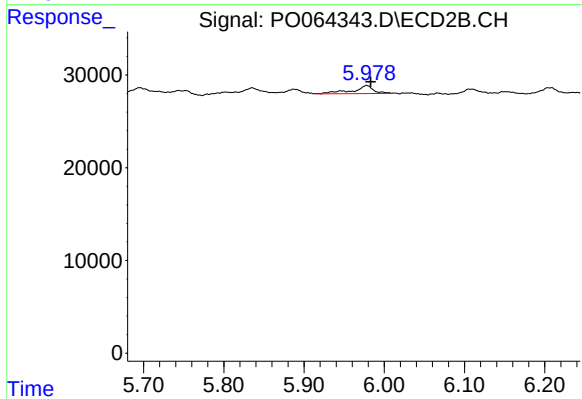
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



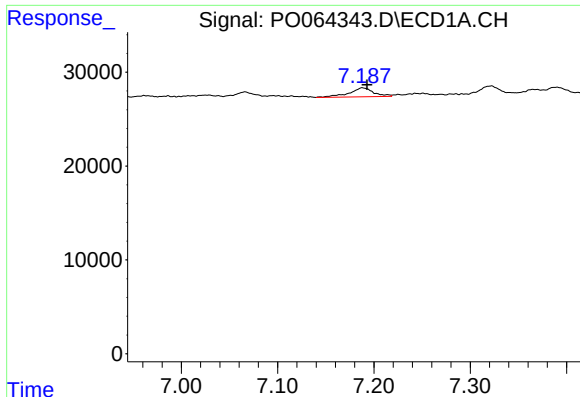
#28 AR-1254-3

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 13778
Conc: 4.77 ng/ml



#28 AR-1254-3

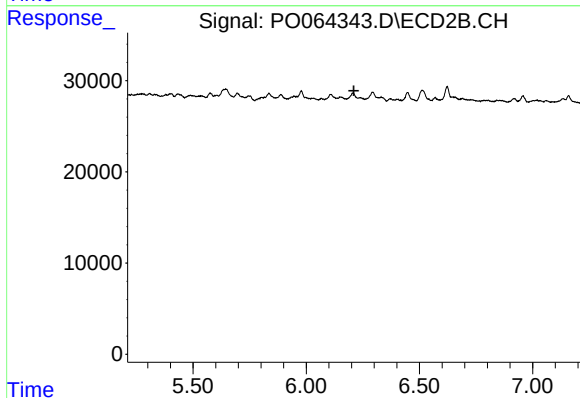
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 15521
Conc: 5.02 ng/ml



#29 AR-1254-4

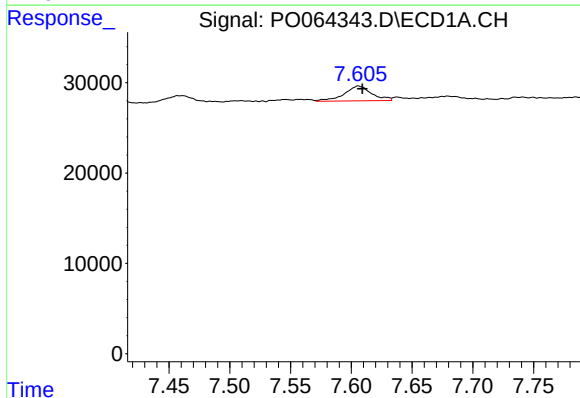
R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 16962
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



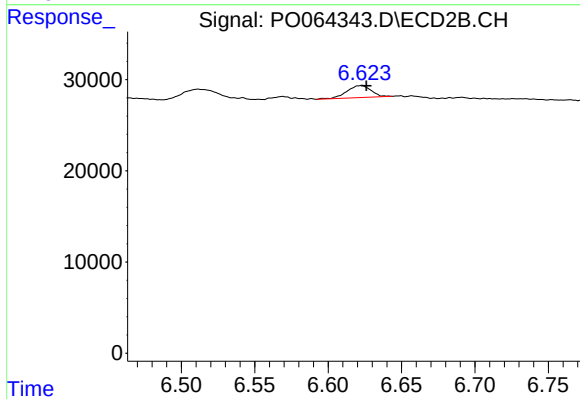
#29 AR-1254-4

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



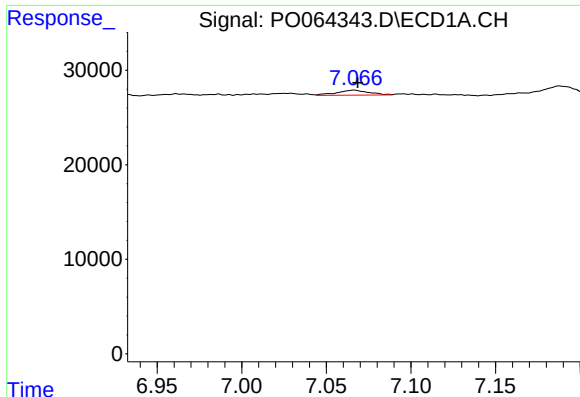
#30 AR-1254-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 26073
Conc: 10.20 ng/ml



#30 AR-1254-5

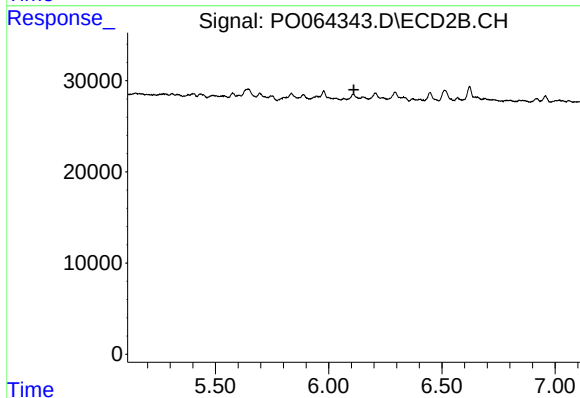
R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 15169
Conc: 5.03 ng/ml



#31 AR-1260-1

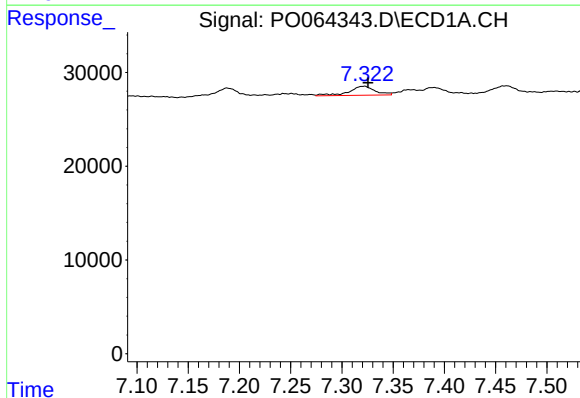
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 6807
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



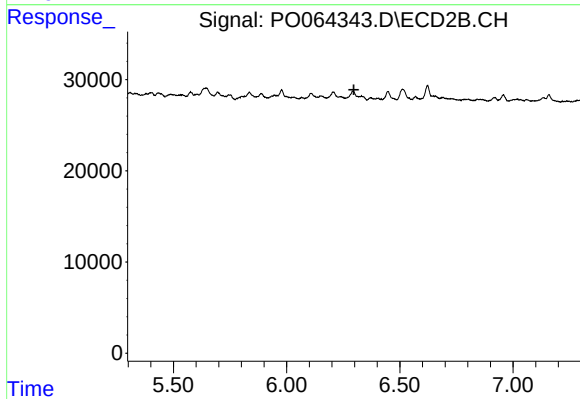
#31 AR-1260-1

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



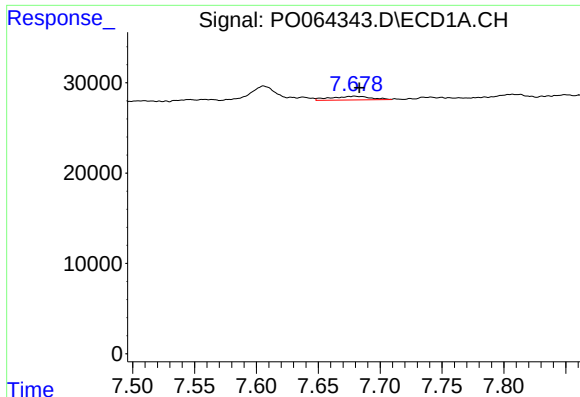
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 16902
Conc: 7.23 ng/ml



#32 AR-1260-2

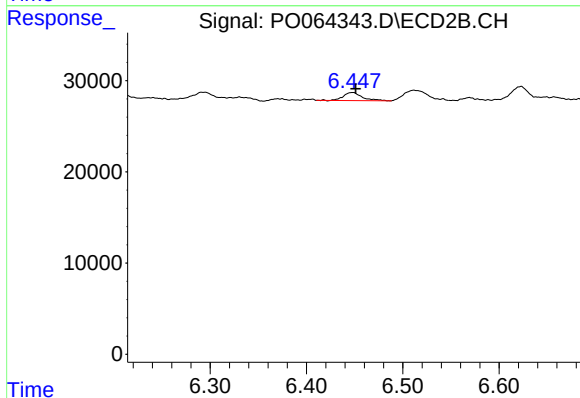
R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#33 AR-1260-3

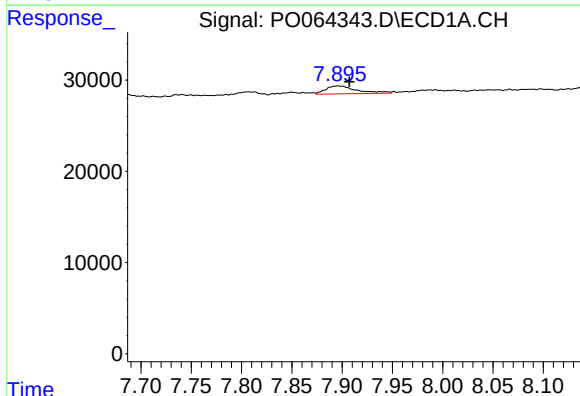
R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 9107
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



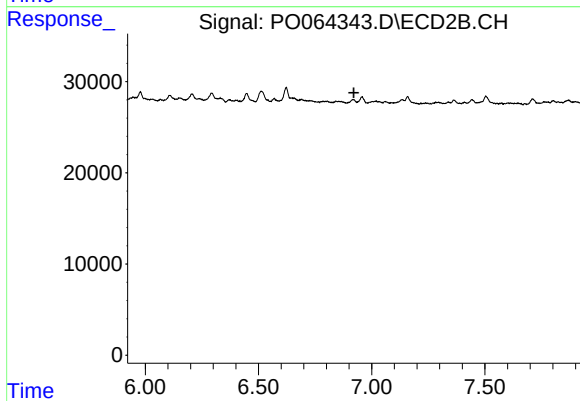
#33 AR-1260-3

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 12054
Conc: 5.93 ng/ml



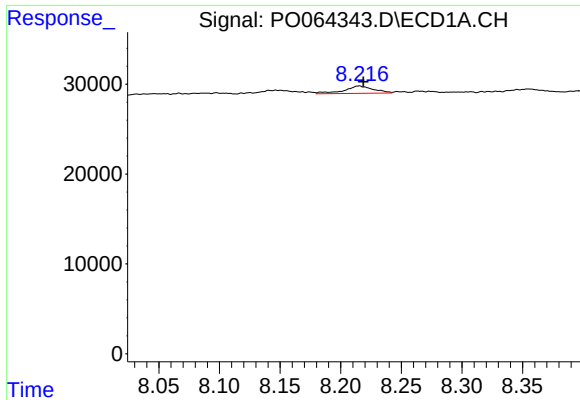
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 19037
Conc: 8.69 ng/ml



#34 AR-1260-4

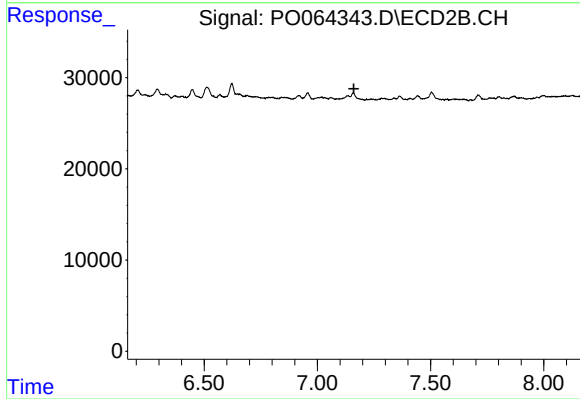
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#35 AR-1260-5

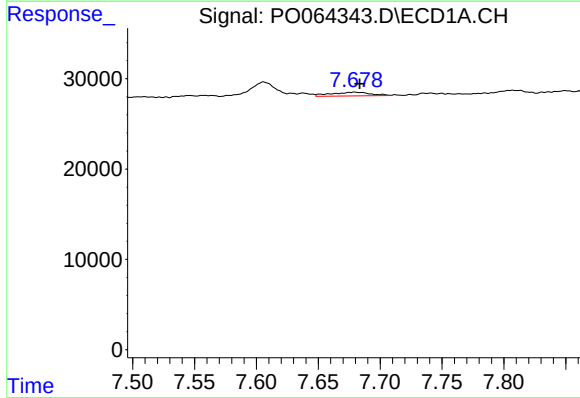
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 13782
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



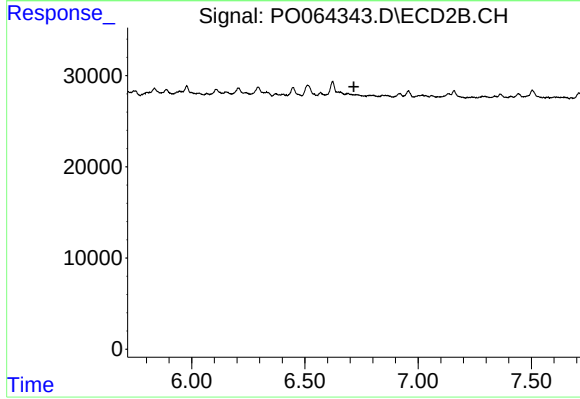
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



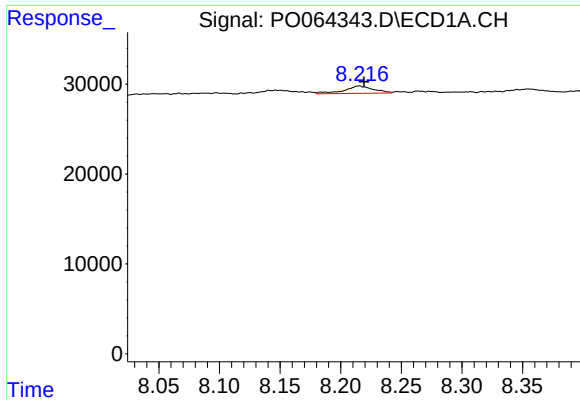
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 9107
Conc: 3.05 ng/ml



#36 AR-1262-1

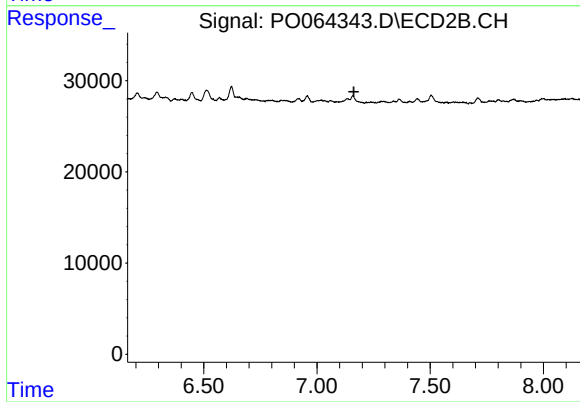
R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#37 AR-1262-2

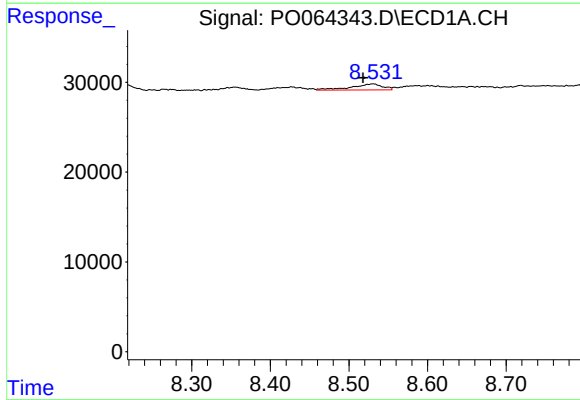
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 13782
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



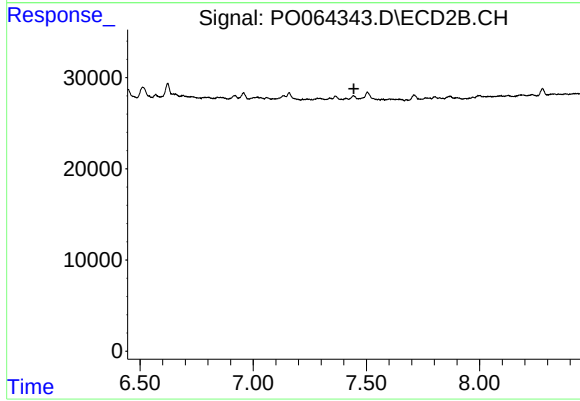
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



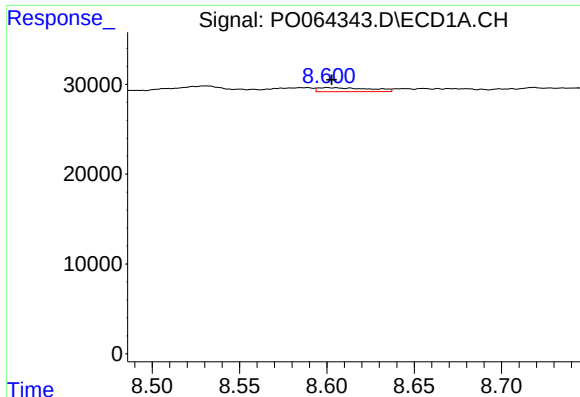
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: 0.013 min
Response: 18497
Conc: 4.78 ng/ml



#38 AR-1262-3

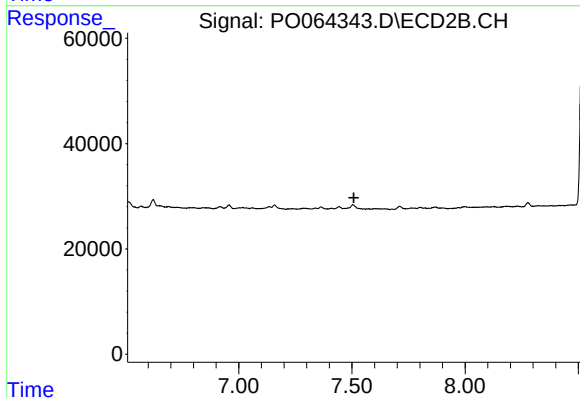
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#39 AR-1262-4

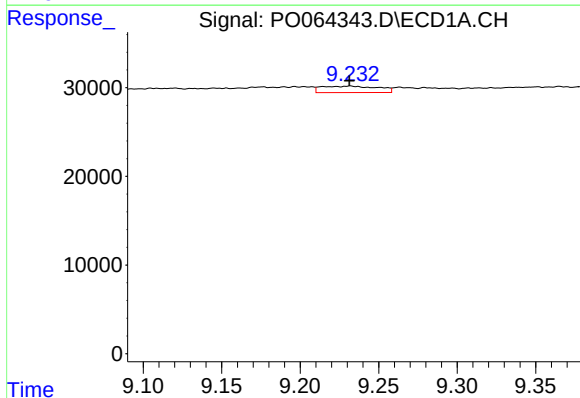
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 9070
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



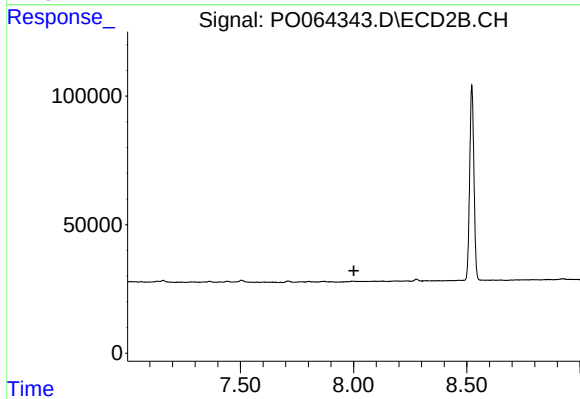
#39 AR-1262-4

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



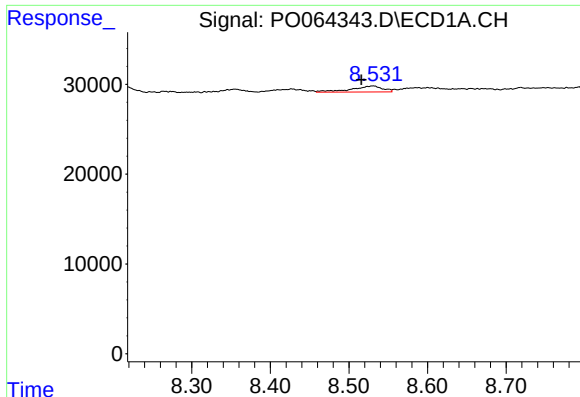
#40 AR-1262-5

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 18138
Conc: 8.64 ng/ml



#40 AR-1262-5

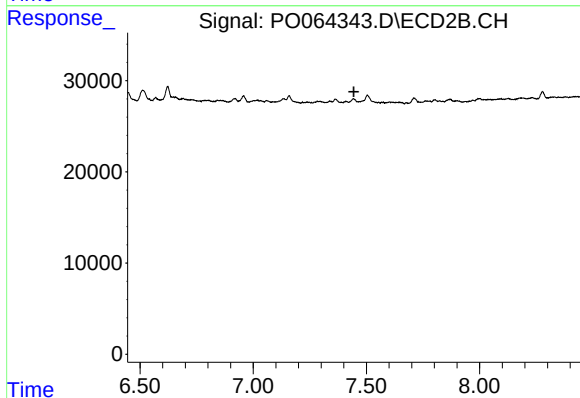
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#41 AR-1268-1

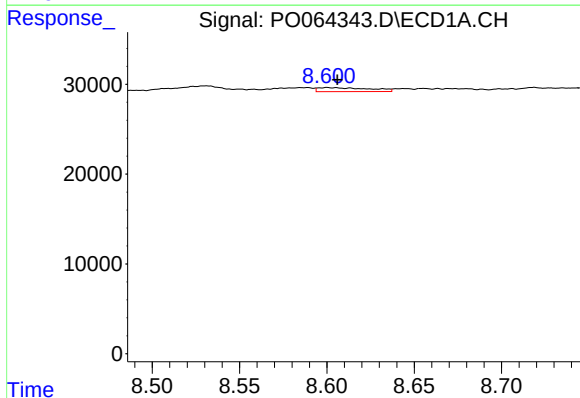
R.T.: 8.531 min
Delta R.T.: 0.015 min
Response: 18497
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



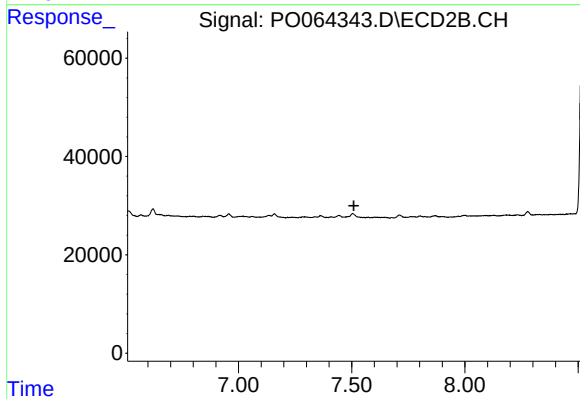
#41 AR-1268-1

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



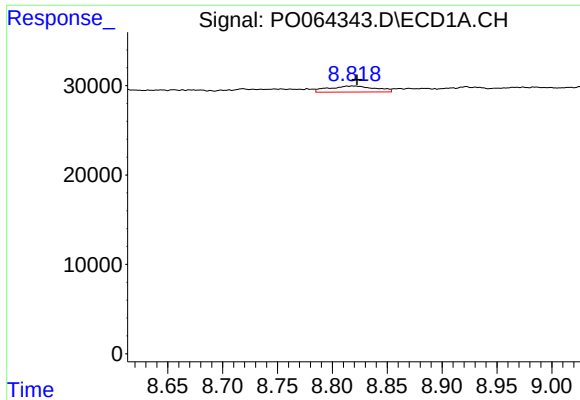
#42 AR-1268-2

R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 9070
Conc: 1.50 ng/ml



#42 AR-1268-2

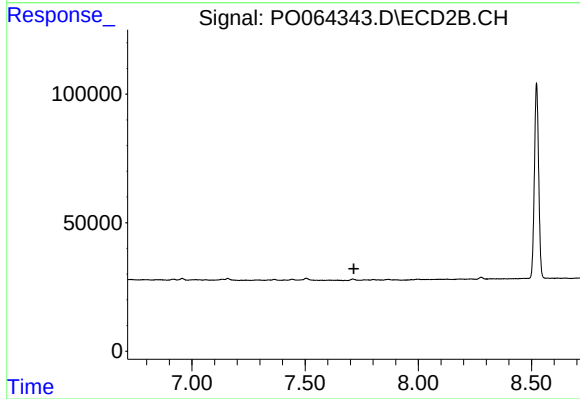
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#43 AR-1268-3

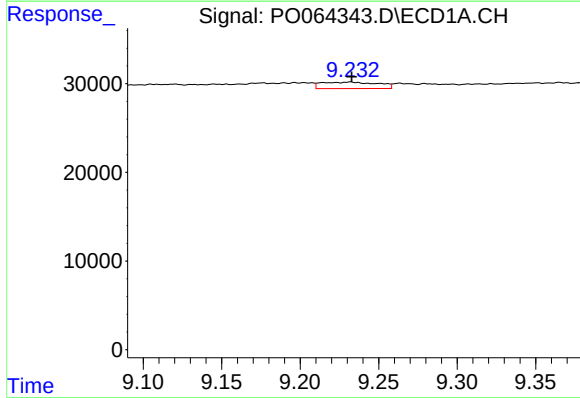
R.T.: 8.819 min
Delta R.T.: -0.003 min
Response: 20118
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



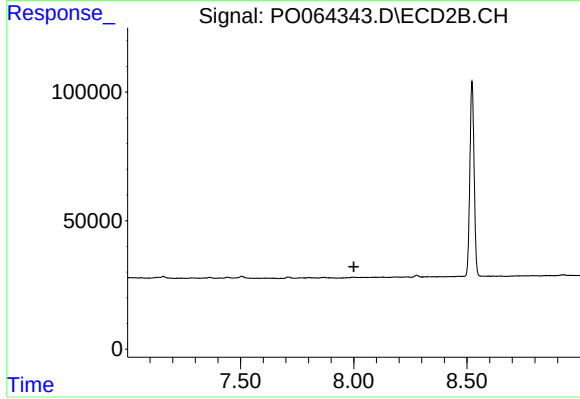
#43 AR-1268-3

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



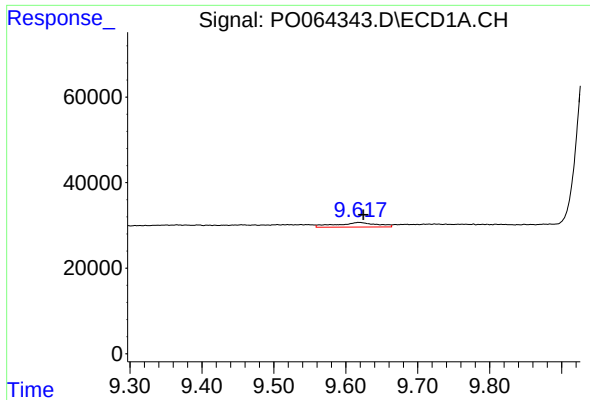
#44 AR-1268-4

R.T.: 9.232 min
Delta R.T.: -0.001 min
Response: 18138
Conc: 7.75 ng/ml



#44 AR-1268-4

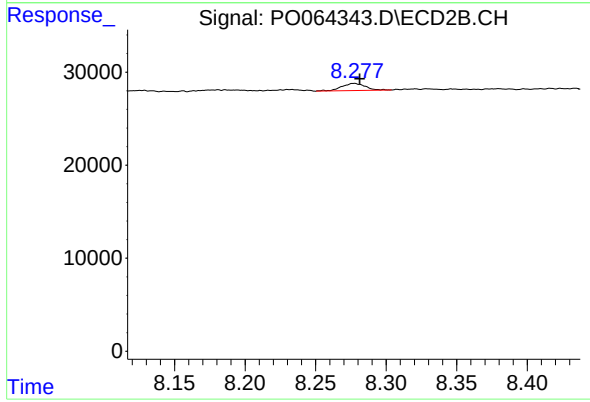
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: -0.006 min
Response: 42122
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 8846
Conc: 0.54 ng/ml