

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : PO064345.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 21:38
 Operator : SM/AJ
 Sample : K6119-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 05:02:24 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...	4.312	3.561	990028	956357	33.430	40.208
2)	SA Decachlor...	9.939	8.523	866521	788111	21.143	19.293
Target Compounds							
3)	L1 AR-1016-1	5.497	0.000	8784	0	6.767	N.D. #
4)	L1 AR-1016-2	5.497	0.000	8784	0	4.818	N.D. #
5)	L1 AR-1016-3	5.546	0.000	4616	0	4.022	N.D. #
6)	L1 AR-1016-4	5.627	0.000	944	0	1.004	N.D. #
7)	L1 AR-1016-5	5.951	0.000	2733	0	2.809	N.D. #
9)	L2 AR-1221-2	4.616	3.859	23958	20013	86.651	100.136
10)	L2 AR-1221-3	4.689	0.000	895	0	1.065	N.D. #
11)	L3 AR-1232-1	4.689	0.000	895	0	0.698	N.D. #
12)	L3 AR-1232-2	5.191	0.000	2821	0	4.015	N.D. #
13)	L3 AR-1232-3	5.497	0.000	8784	0	6.343	N.D. #
14)	L3 AR-1232-4	5.627	0.000	944	0	1.327	N.D. #
15)	L3 AR-1232-5	5.778	0.000	5113	0	9.078	N.D. #
16)	L4 AR-1242-1	5.497	0.000	8784	0	9.225	N.D. #
17)	L4 AR-1242-2	5.497	0.000	8784	0	6.504	N.D. #
18)	L4 AR-1242-3	5.546	0.000	4616	0	5.380	N.D. #
19)	L4 AR-1242-4	5.627	0.000	944	0	1.350	N.D. #
20)	L4 AR-1242-5	6.393	0.000	9741	0	11.531	N.D. #
21)	L5 AR-1248-1	5.497	0.000	8784	0	15.661	N.D. #
22)	L5 AR-1248-2	5.778	0.000	5113	0	6.170	N.D. #
23)	L5 AR-1248-3	5.951	0.000	2733	0	2.971	N.D. #
24)	L5 AR-1248-4	6.353	0.000	3295	0	2.973	N.D. #
25)	L5 AR-1248-5	6.393	0.000	9741	0	9.079	N.D. #
26)	L6 AR-1254-1	6.330	0.000	11767	0	7.209	N.D. #
27)	L6 AR-1254-2	6.544	5.633	7002	15577	2.686	8.698 #
28)	L6 AR-1254-3	6.907	0.000	10274	0	3.559	N.D. #
29)	L6 AR-1254-4	7.192	0.000	10734	0	4.687	N.D. #
30)	L6 AR-1254-5	7.606	6.623	16432	13194	6.431	4.374 #
31)	L7 AR-1260-1	7.069	0.000	6873	0	3.642	N.D. #
32)	L7 AR-1260-2	7.317	0.000	36862	0	15.762	N.D. #
33)	L7 AR-1260-3	7.679	6.512	8819	16053	4.764	7.895 #
34)	L7 AR-1260-4	7.894	0.000	13472	0	6.147	N.D. #
35)	L7 AR-1260-5	8.218	7.160	5408	12142	1.225	2.508 #
36)	L8 AR-1262-1	7.679	0.000	8819	0	2.954	N.D. #
37)	L8 AR-1262-2	8.218	7.160	5408	12142	0.981	2.035 #
38)	L8 AR-1262-3	8.530	0.000	19260	0	4.978	N.D. #
39)	L8 AR-1262-4	8.596	0.000	10096	0	3.454	N.D. #
40)	L8 AR-1262-5	9.231	0.000	101330	0	48.278	N.D. #
41)	L9 AR-1268-1	8.530	0.000	19260	0	2.954	N.D. #
42)	L9 AR-1268-2	8.596	0.000	10096	0	1.671	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : P0064345.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 21:38
Operator : SM/AJ
Sample : K6119-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 05:02:24 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
43)	L9 AR-1268-3	8.822	0.000	40692	0	8.196	N.D. #
44)	L9 AR-1268-4	9.231	0.000	101330	0	43.310	N.D. #
45)	L9 AR-1268-5	9.624	8.279	28714	12255	1.869	0.742 #

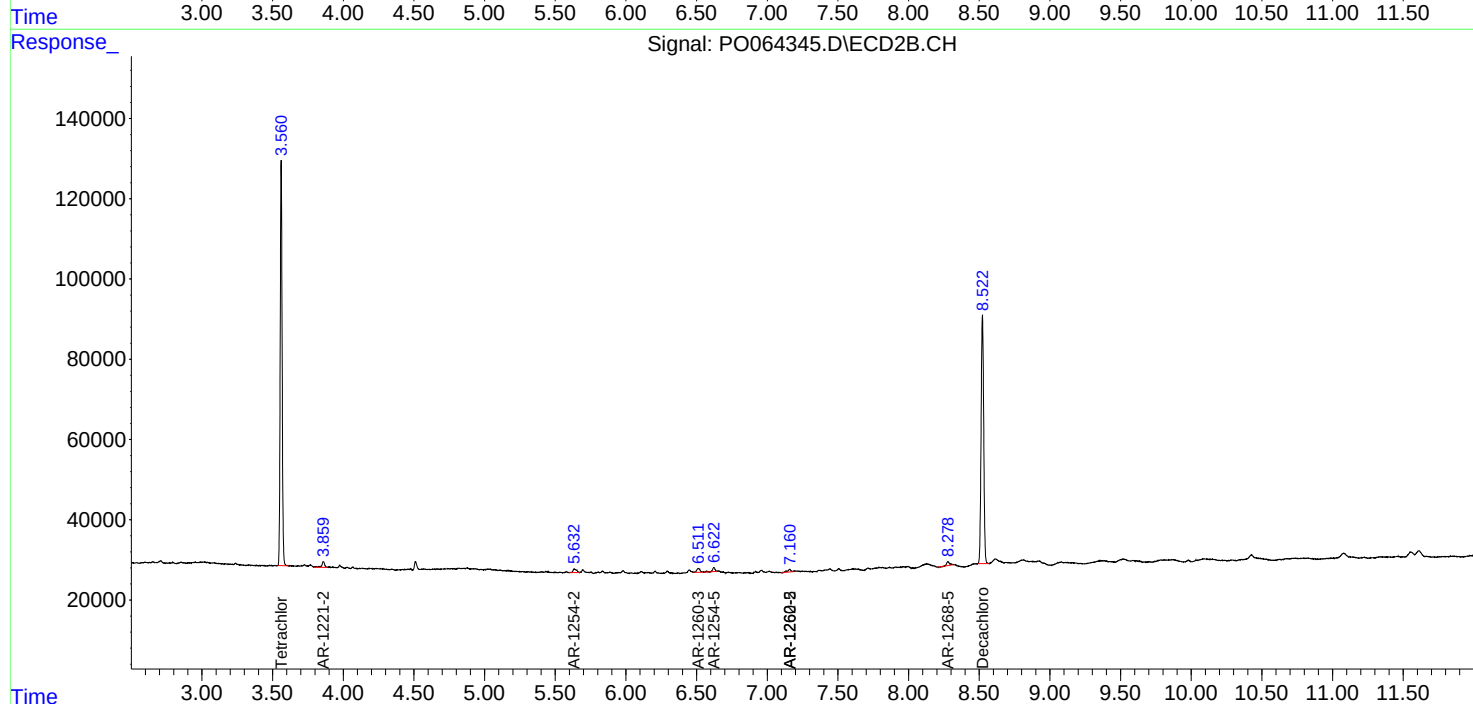
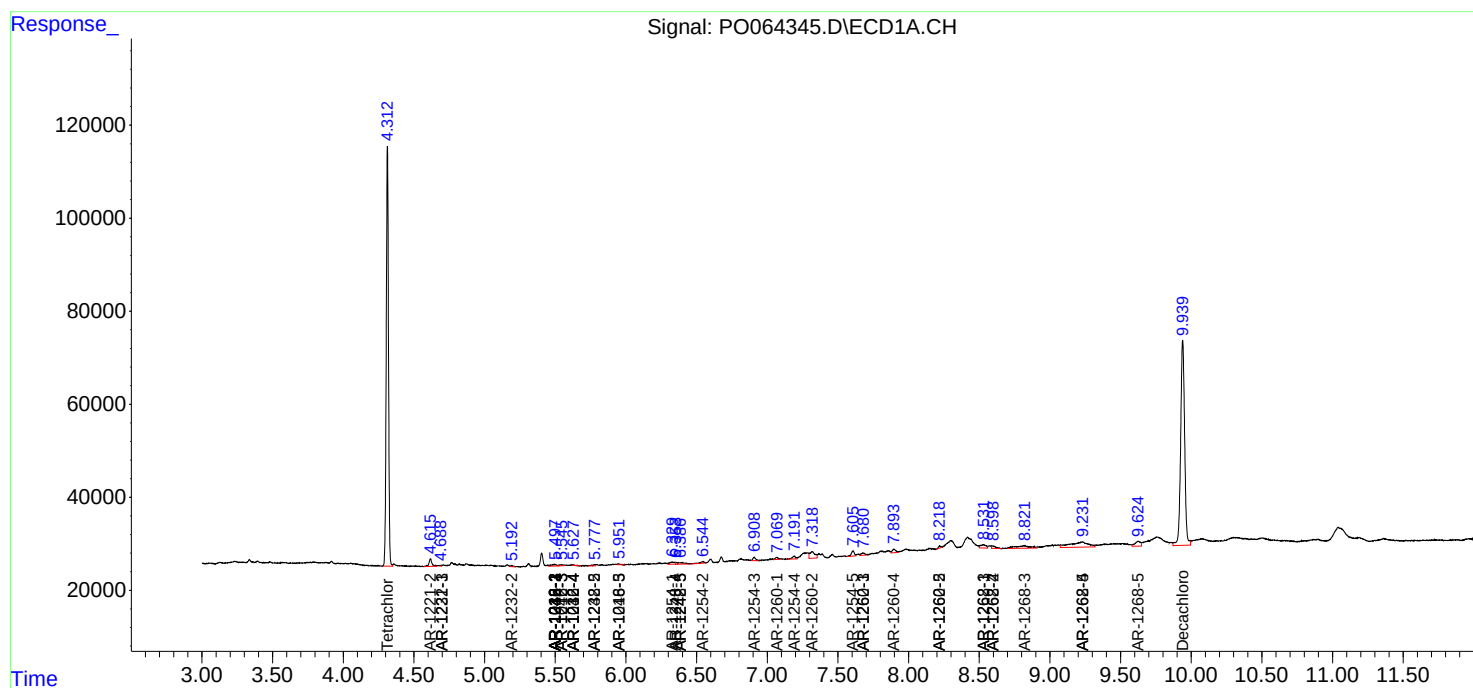
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

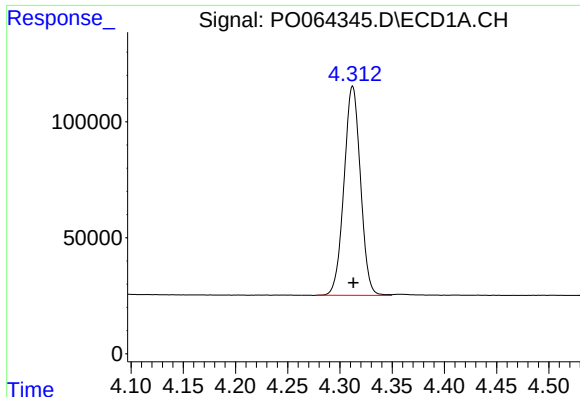
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : P0064345.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 21:38
Operator : SM/AJ
Sample : K6119-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 05:02:24 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

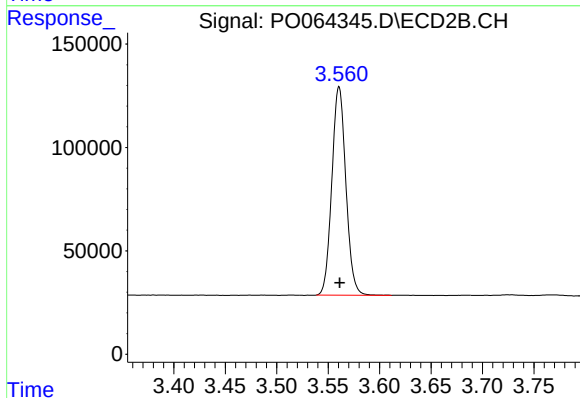




#1 Tetrachloro-m-xylene

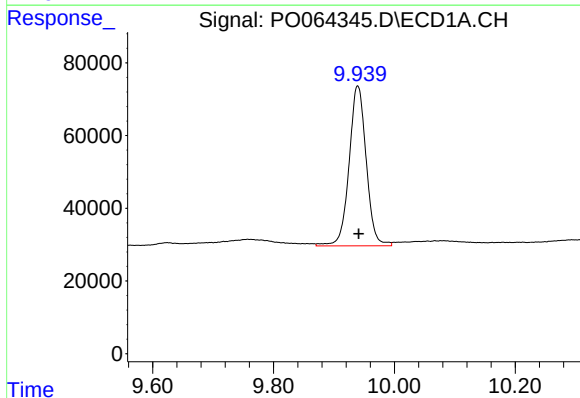
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 990028
Conc: 33.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



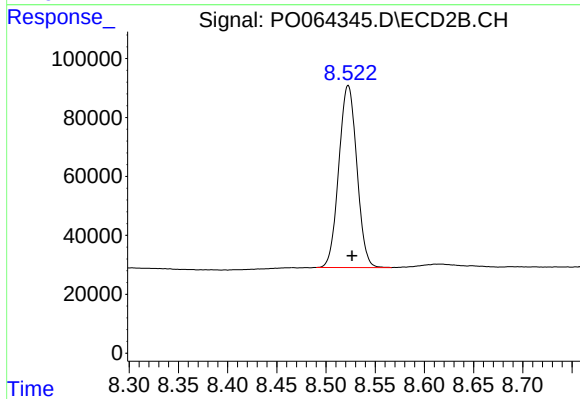
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 956357
Conc: 40.21 ng/ml



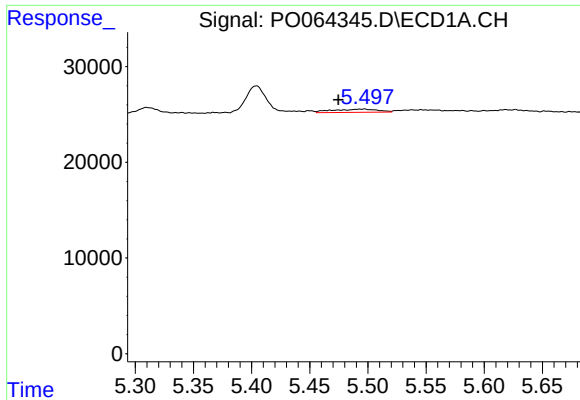
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.002 min
Response: 866521
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

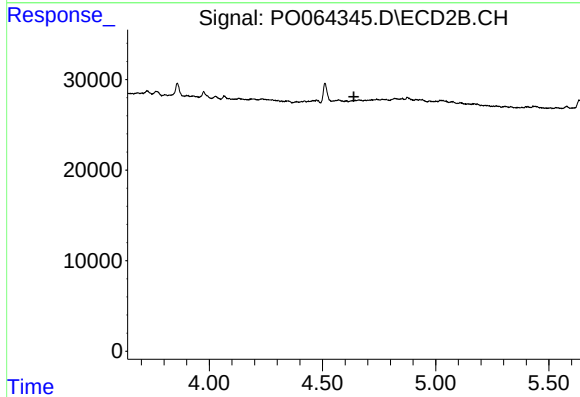
R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 788111
Conc: 19.29 ng/ml



#3 AR-1016-1

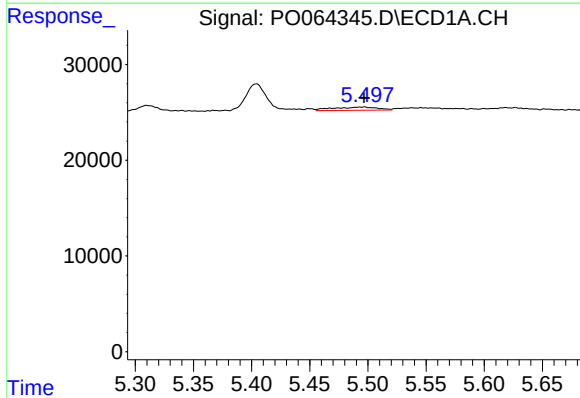
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 8784
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



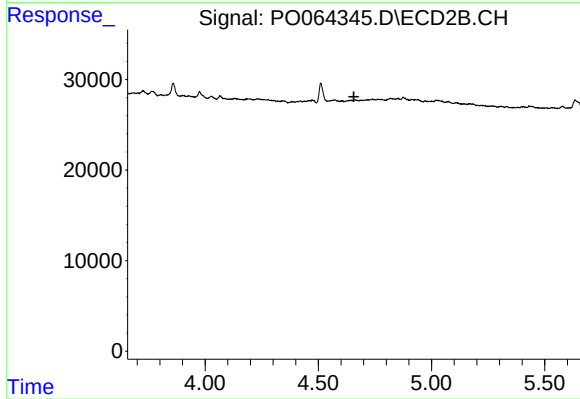
#3 AR-1016-1

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



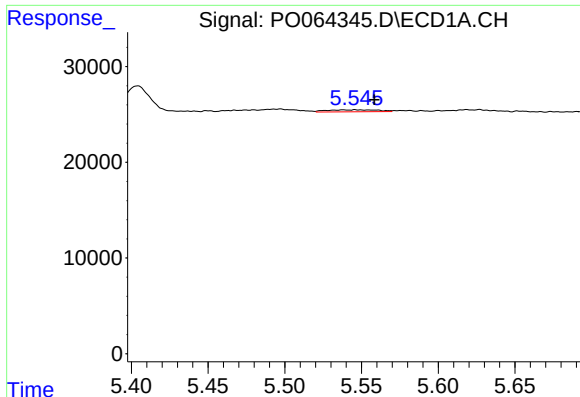
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 8784
Conc: 4.82 ng/ml



#4 AR-1016-2

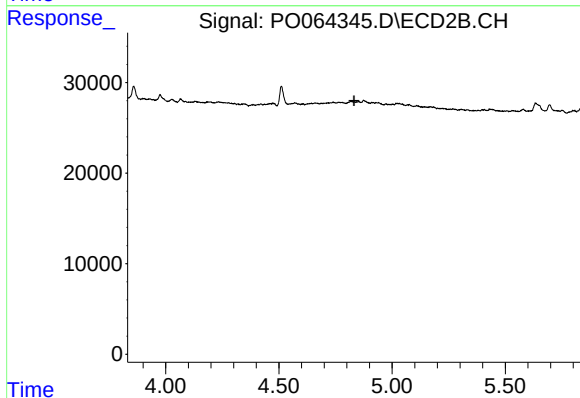
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

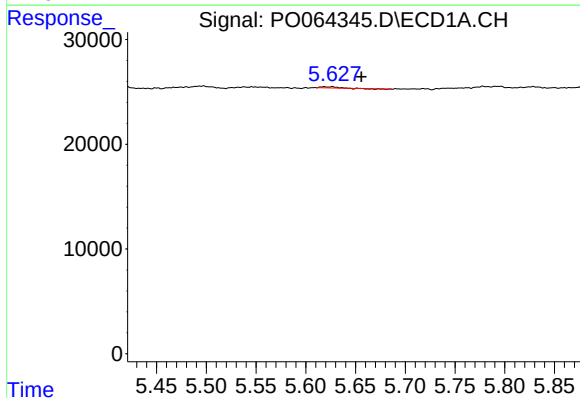
R.T.: 5.546 min
Delta R.T.: -0.012 min
Response: 4616
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



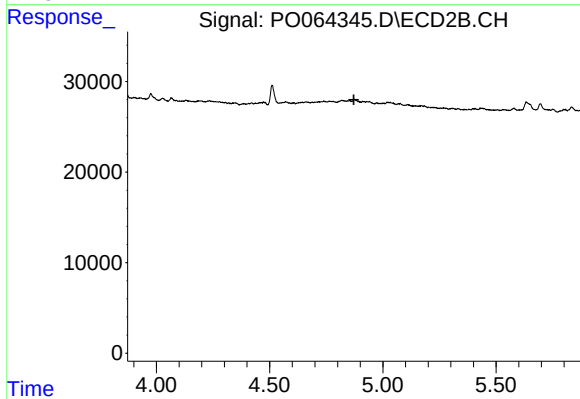
#5 AR-1016-3

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



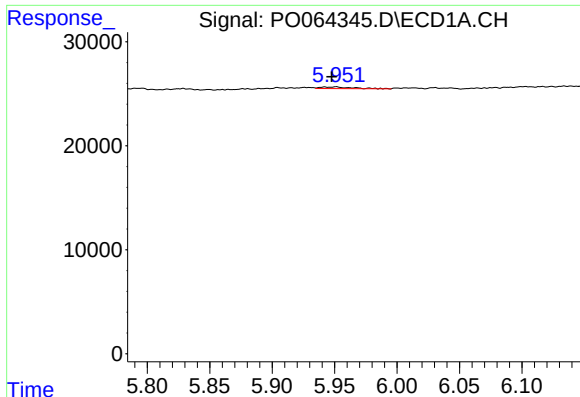
#6 AR-1016-4

R.T.: 5.627 min
Delta R.T.: -0.029 min
Response: 944
Conc: 1.00 ng/ml



#6 AR-1016-4

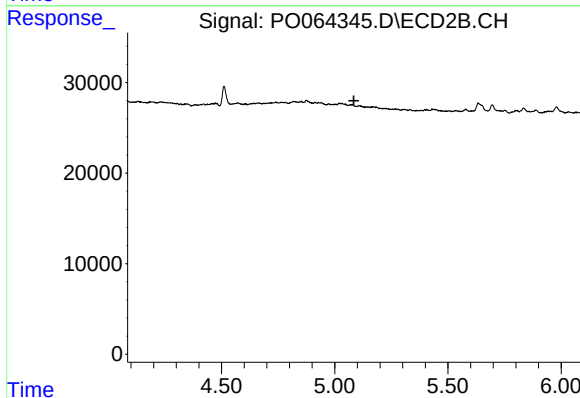
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

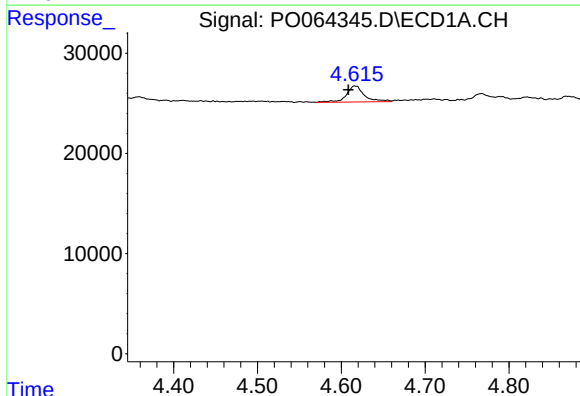
R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 2733
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



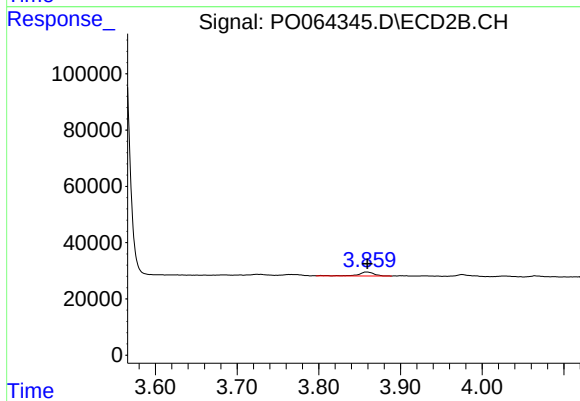
#7 AR-1016-5

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



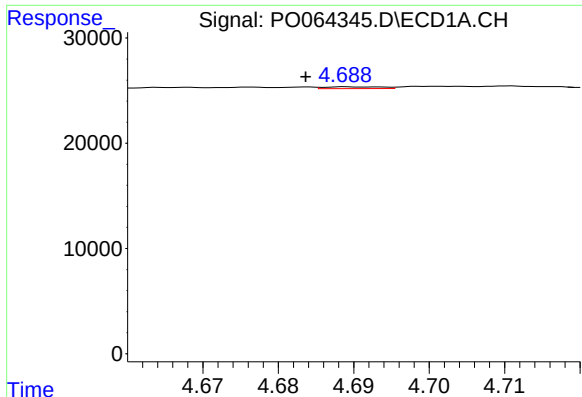
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: 0.008 min
Response: 23958
Conc: 86.65 ng/ml



#9 AR-1221-2

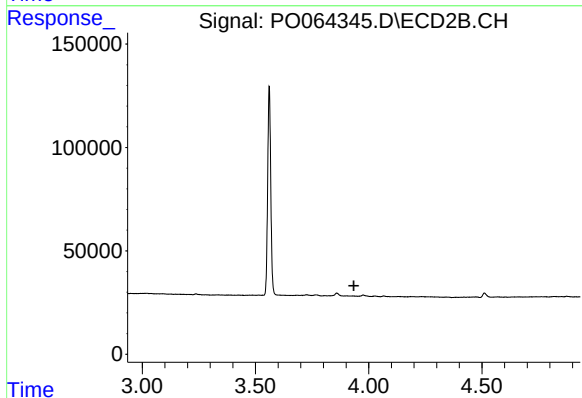
R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 20013
Conc: 100.14 ng/ml



#10 AR-1221-3

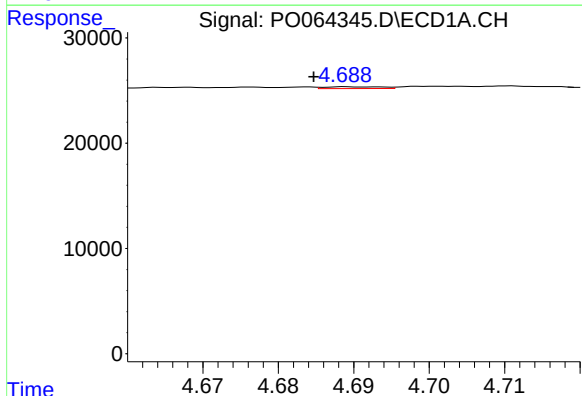
R.T.: 4.689 min
Delta R.T.: 0.006 min
Response: 895
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



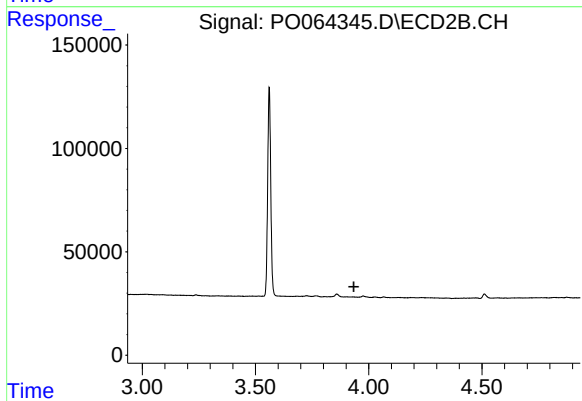
#10 AR-1221-3

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



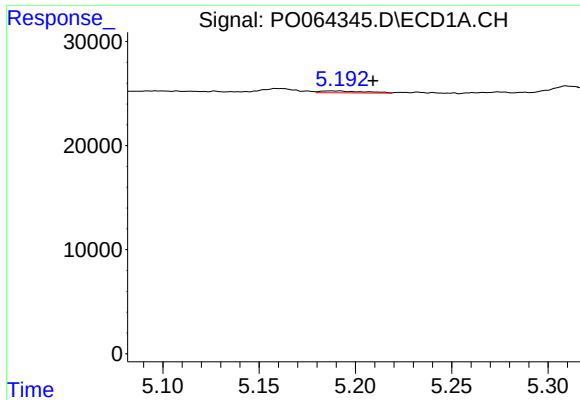
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 895
Conc: 0.70 ng/ml



#11 AR-1232-1

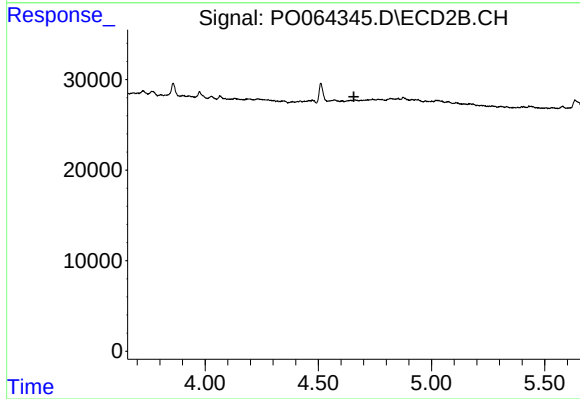
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#12 AR-1232-2

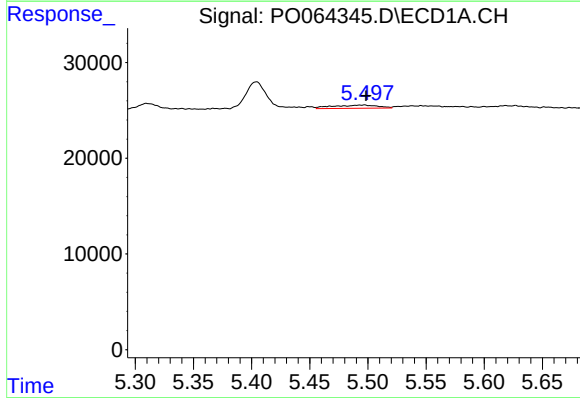
R.T.: 5.191 min
Delta R.T.: -0.018 min
Response: 2821
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



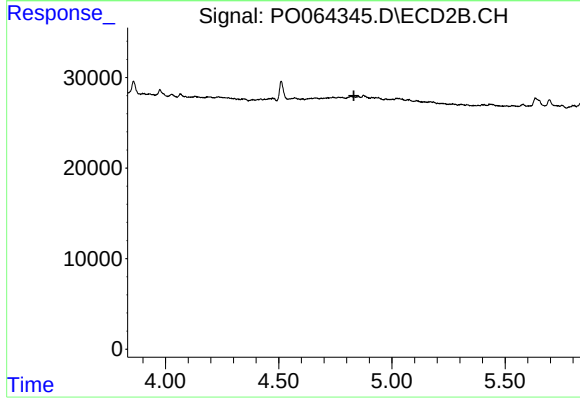
#12 AR-1232-2

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



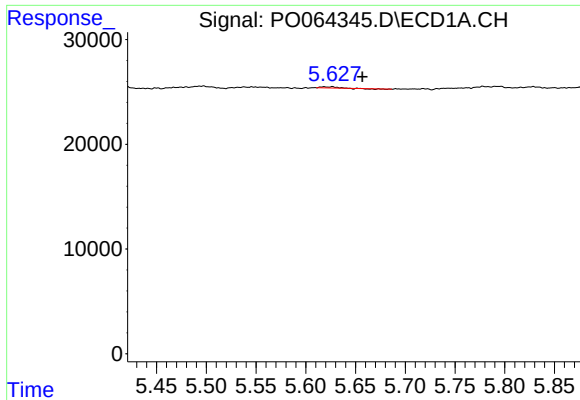
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 8784
Conc: 6.34 ng/ml



#13 AR-1232-3

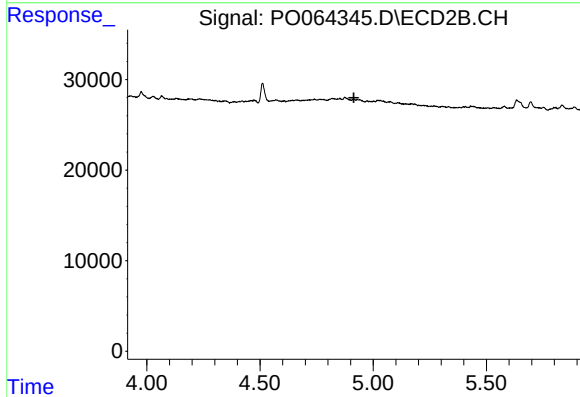
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#14 AR-1232-4

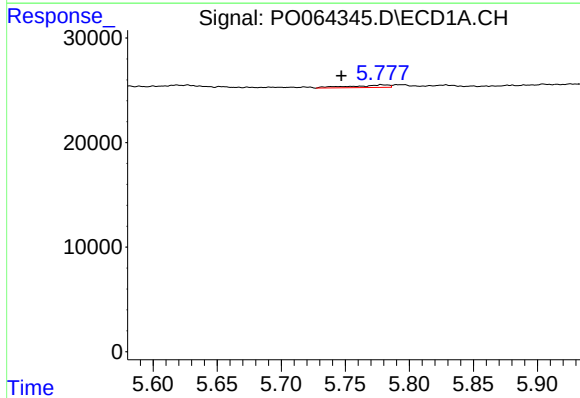
R.T.: 5.627 min
Delta R.T.: -0.030 min
Response: 944
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



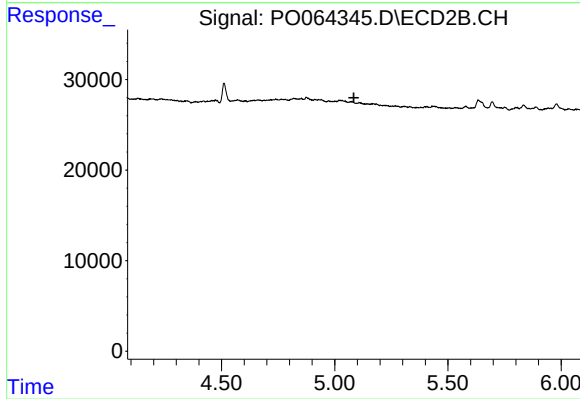
#14 AR-1232-4

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



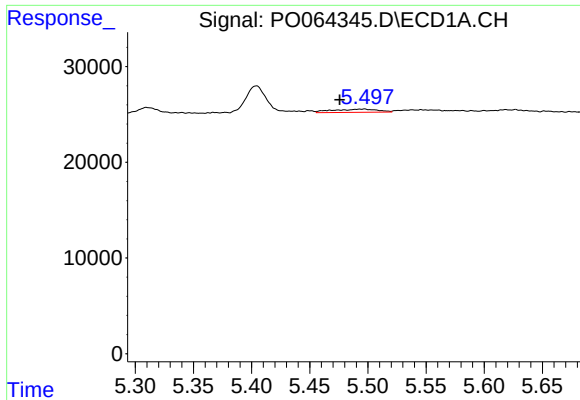
#15 AR-1232-5

R.T.: 5.778 min
Delta R.T.: 0.031 min
Response: 5113
Conc: 9.08 ng/ml



#15 AR-1232-5

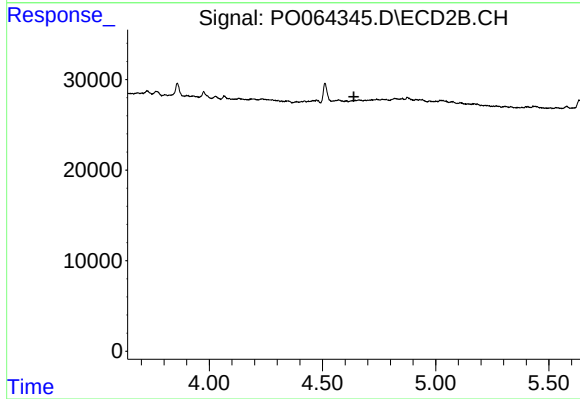
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#16 AR-1242-1

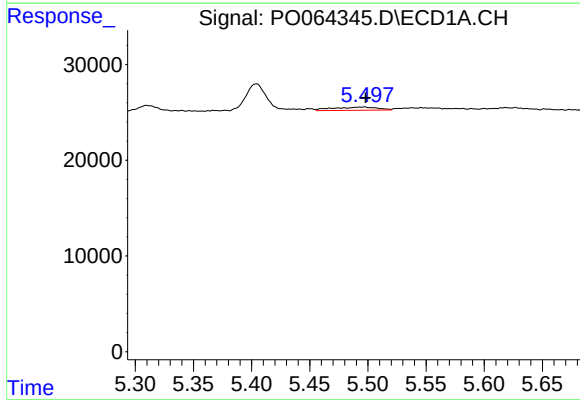
R.T.: 5.497 min
Delta R.T.: 0.021 min
Response: 8784
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



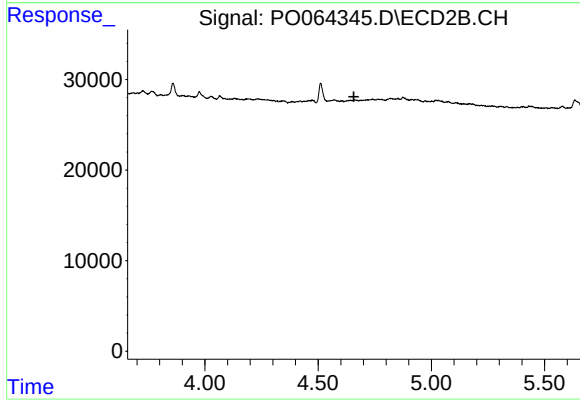
#16 AR-1242-1

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



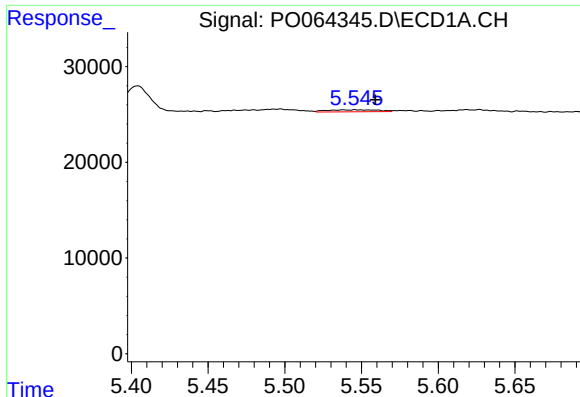
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 8784
Conc: 6.50 ng/ml



#17 AR-1242-2

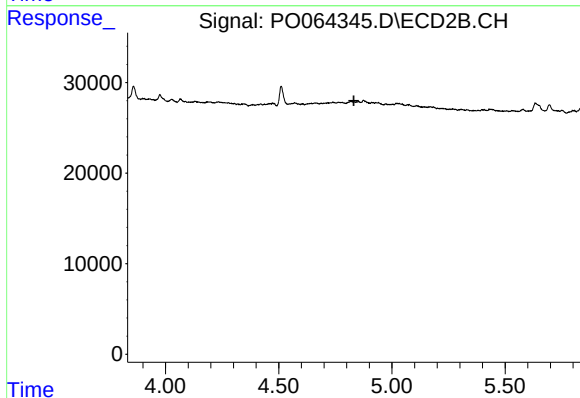
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

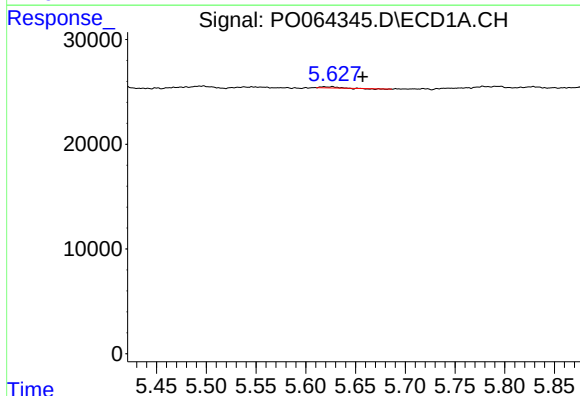
R.T.: 5.546 min
Delta R.T.: -0.013 min
Response: 4616
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



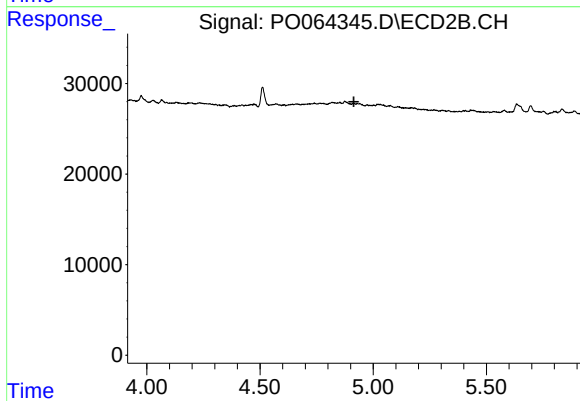
#18 AR-1242-3

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



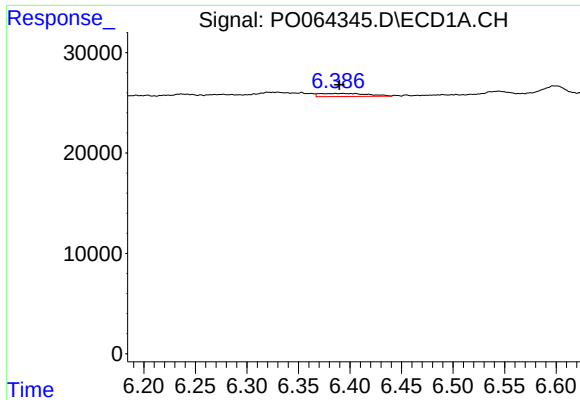
#19 AR-1242-4

R.T.: 5.627 min
Delta R.T.: -0.030 min
Response: 944
Conc: 1.35 ng/ml



#19 AR-1242-4

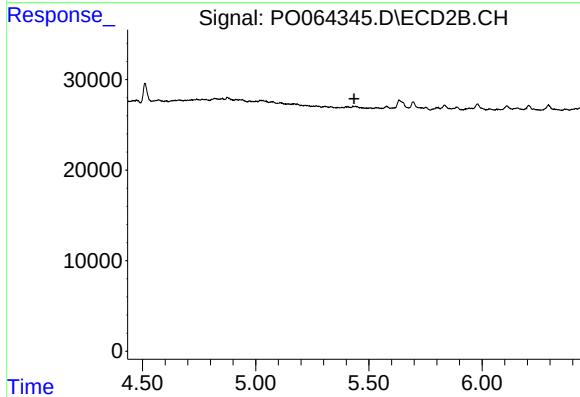
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#20 AR-1242-5

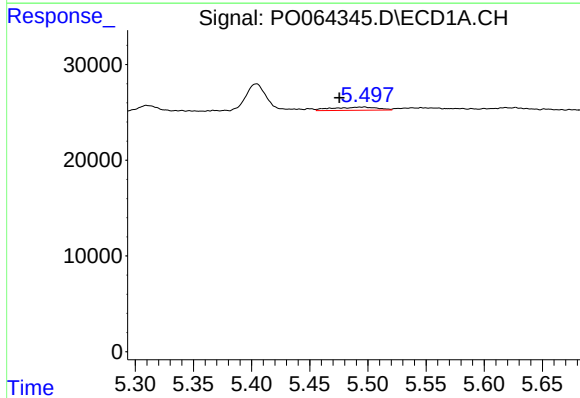
R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 9741
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



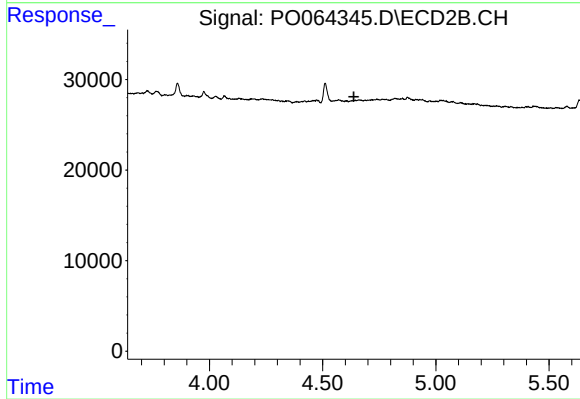
#20 AR-1242-5

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



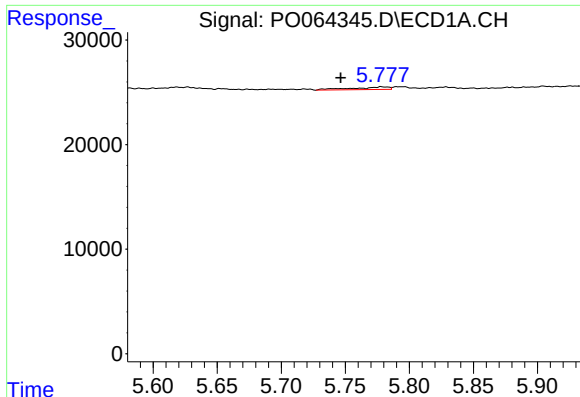
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: 0.021 min
Response: 8784
Conc: 15.66 ng/ml



#21 AR-1248-1

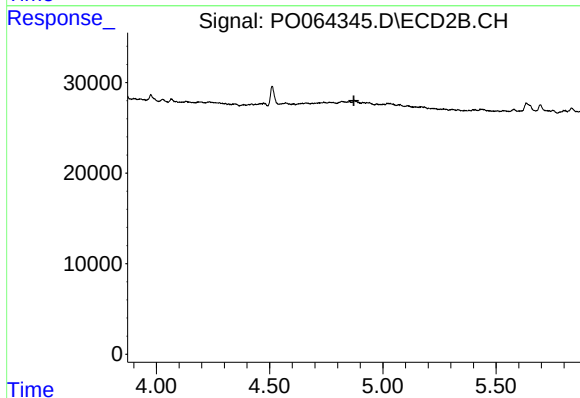
R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

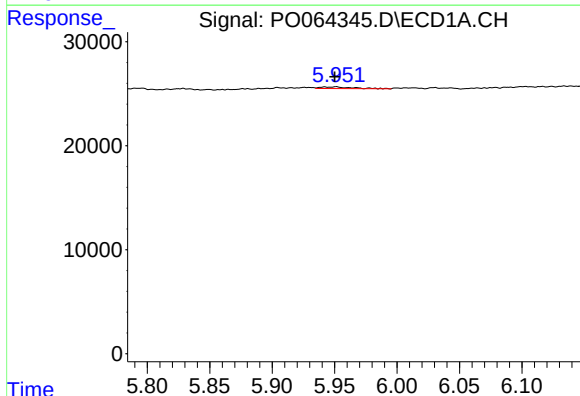
R.T.: 5.778 min
Delta R.T.: 0.032 min
Response: 5113
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



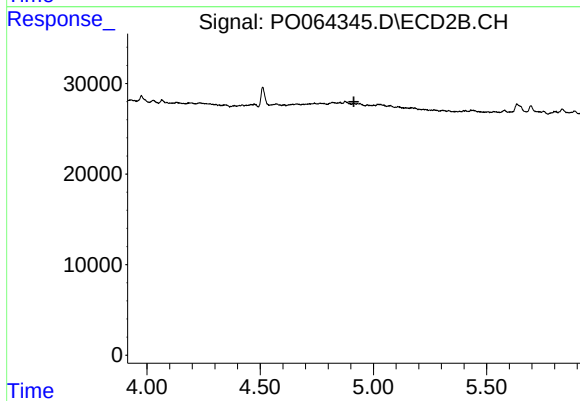
#22 AR-1248-2

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



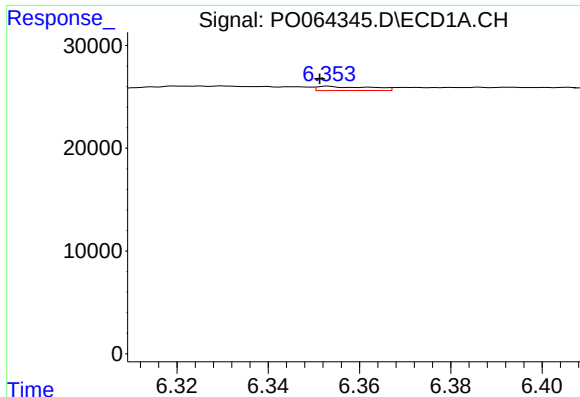
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 2733
Conc: 2.97 ng/ml



#23 AR-1248-3

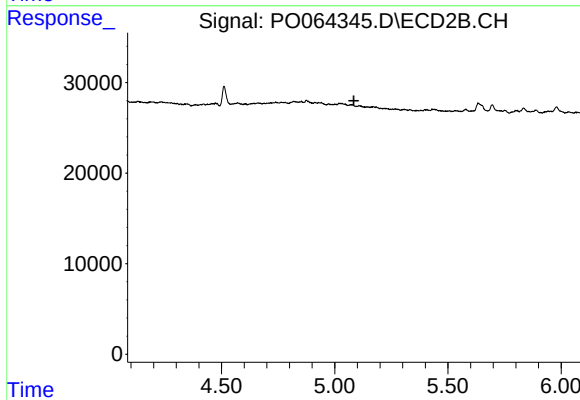
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#24 AR-1248-4

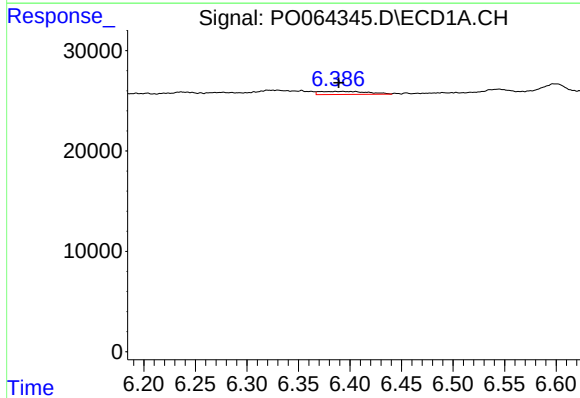
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 3295
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



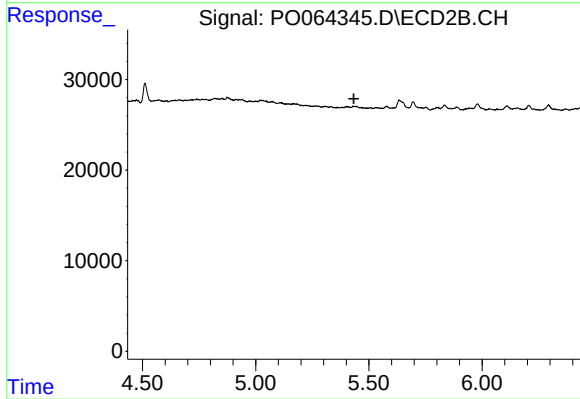
#24 AR-1248-4

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



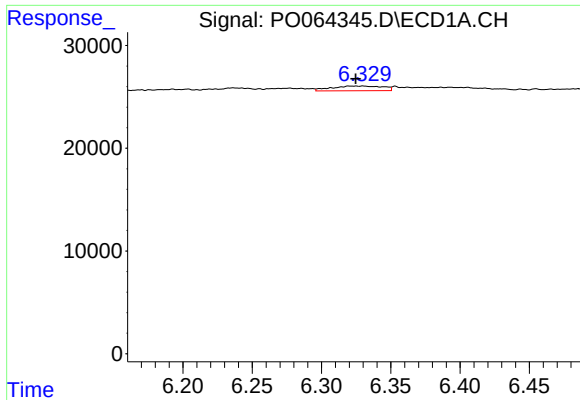
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 9741
Conc: 9.08 ng/ml



#25 AR-1248-5

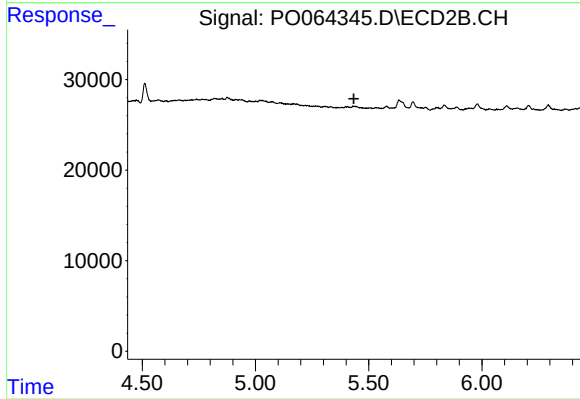
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#26 AR-1254-1

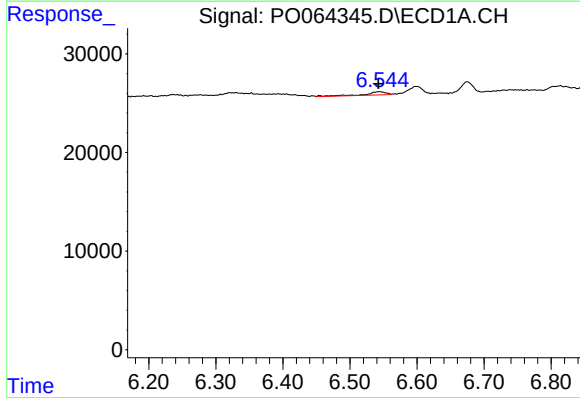
R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 11767
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



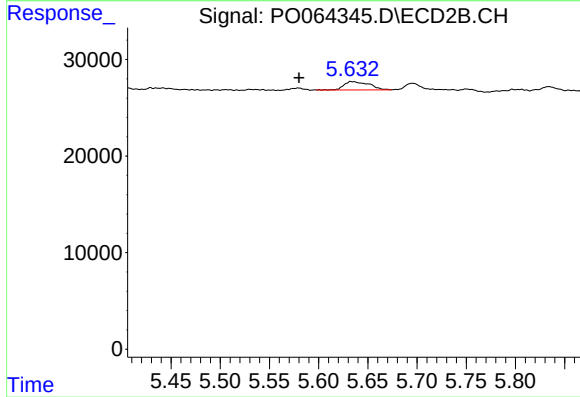
#26 AR-1254-1

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



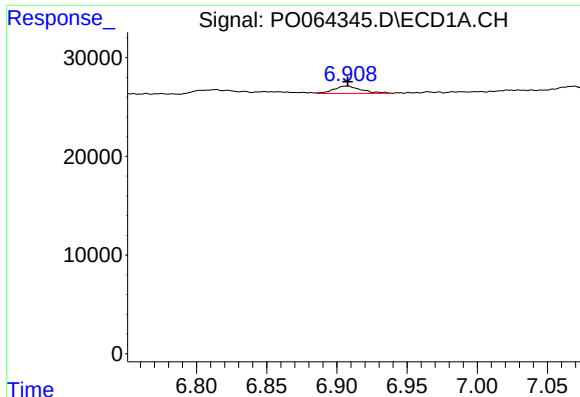
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 7002
Conc: 2.69 ng/ml



#27 AR-1254-2

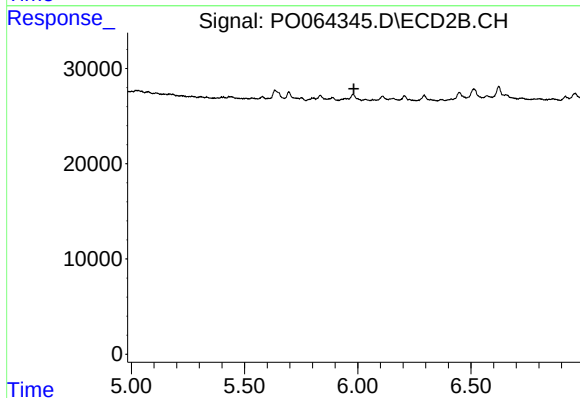
R.T.: 5.633 min
Delta R.T.: 0.053 min
Response: 15577
Conc: 8.70 ng/ml



#28 AR-1254-3

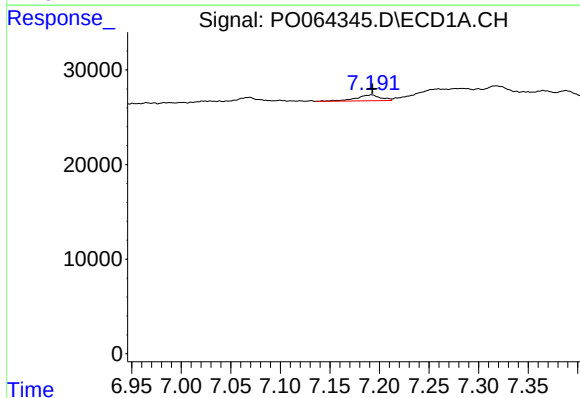
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 10274
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



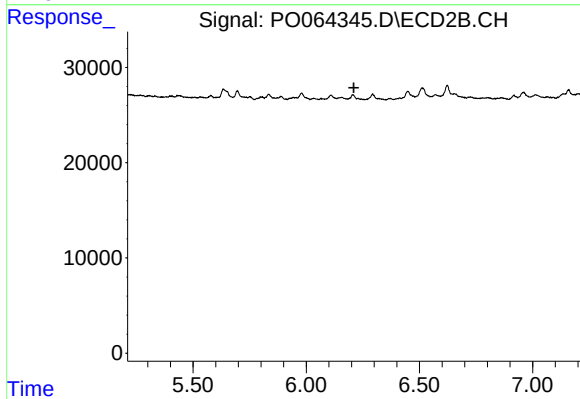
#28 AR-1254-3

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



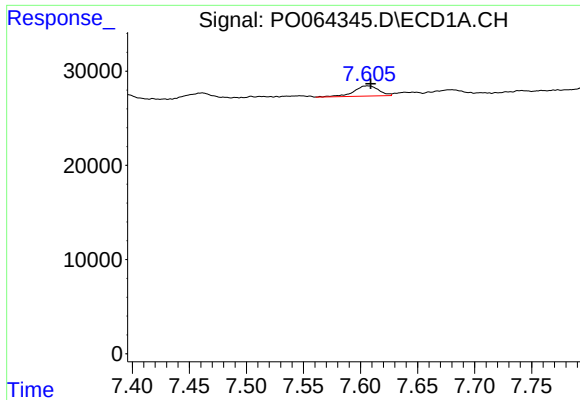
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 10734
Conc: 4.69 ng/ml



#29 AR-1254-4

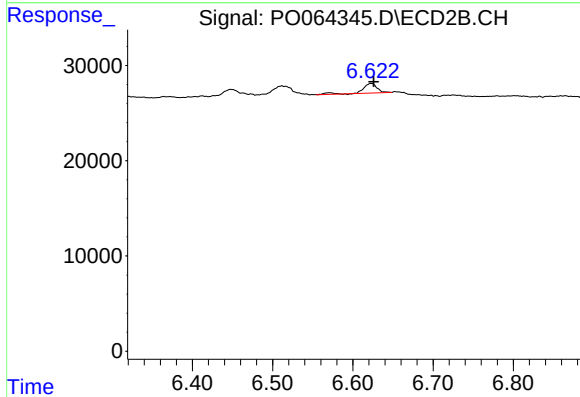
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#30 AR-1254-5

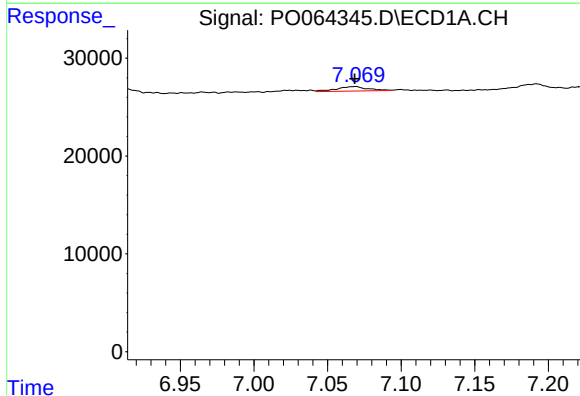
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 16432
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



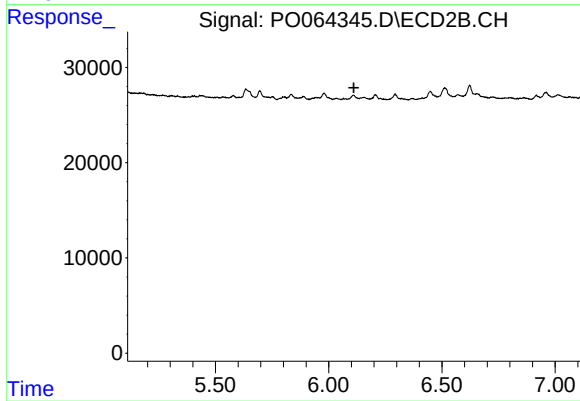
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 13194
Conc: 4.37 ng/ml



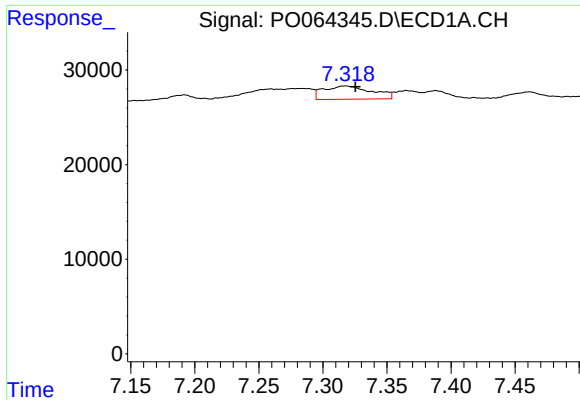
#31 AR-1260-1

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 6873
Conc: 3.64 ng/ml



#31 AR-1260-1

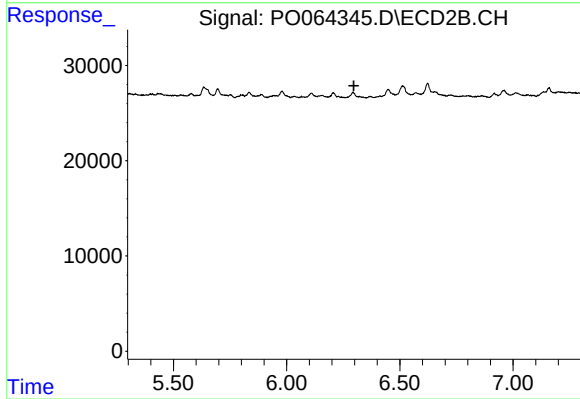
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

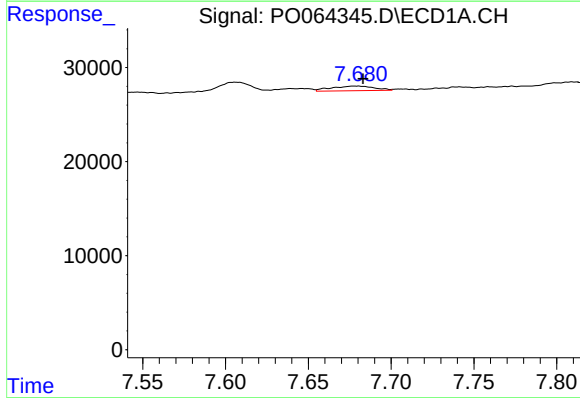
R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 36862
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



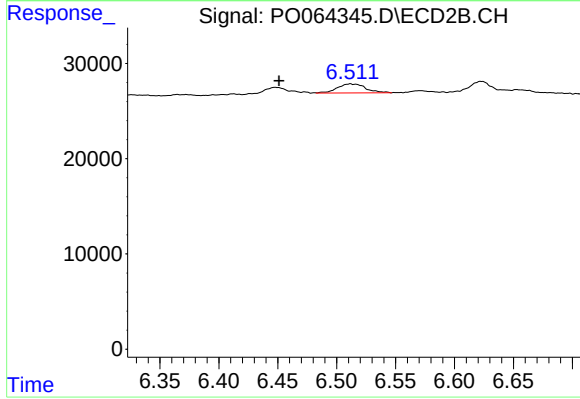
#32 AR-1260-2

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



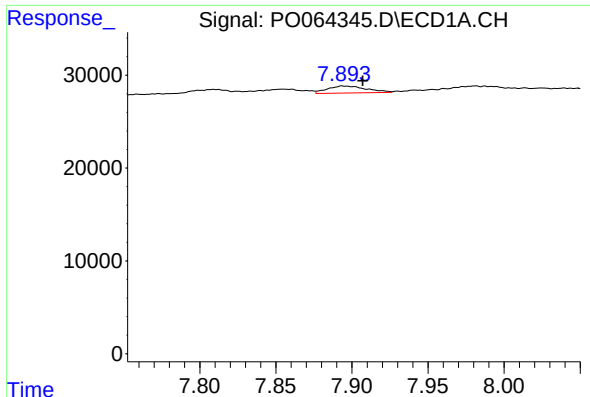
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 8819
Conc: 4.76 ng/ml



#33 AR-1260-3

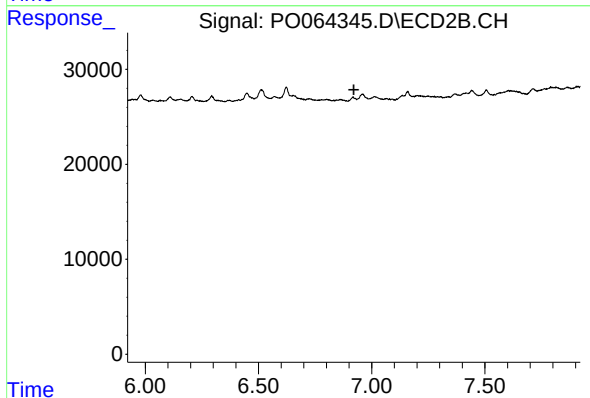
R.T.: 6.512 min
Delta R.T.: 0.061 min
Response: 16053
Conc: 7.90 ng/ml



#34 AR-1260-4

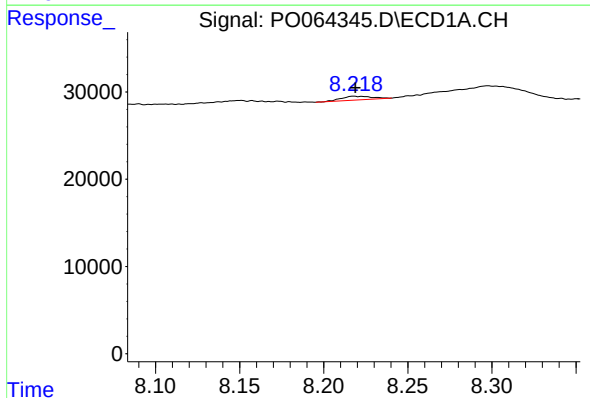
R.T.: 7.894 min
Delta R.T.: -0.013 min
Response: 13472
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



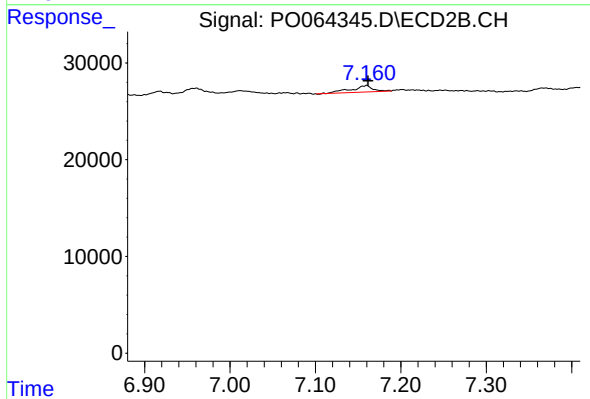
#34 AR-1260-4

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



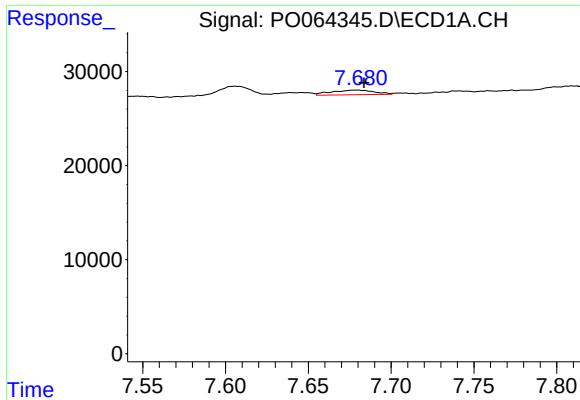
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 5408
Conc: 1.22 ng/ml



#35 AR-1260-5

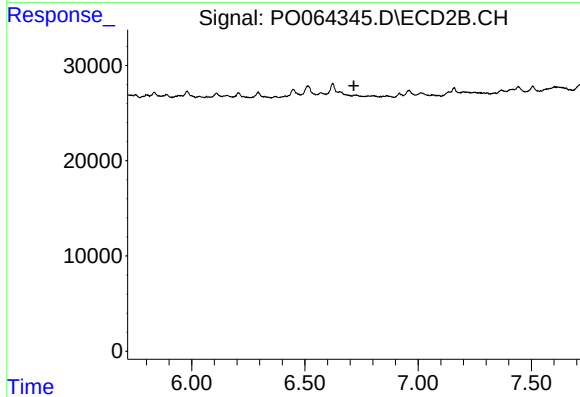
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 12142
Conc: 2.51 ng/ml



#36 AR-1262-1

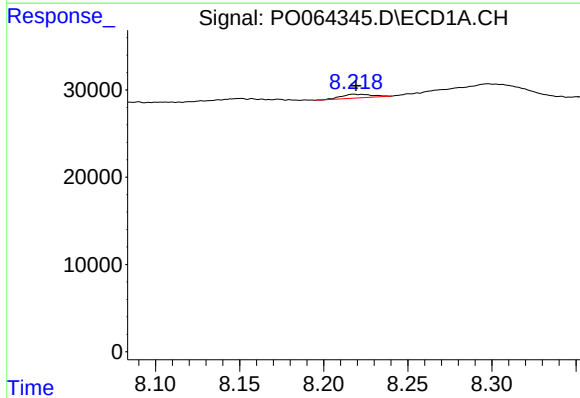
R.T.: 7.679 min
Delta R.T.: -0.005 min
Response: 8819
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



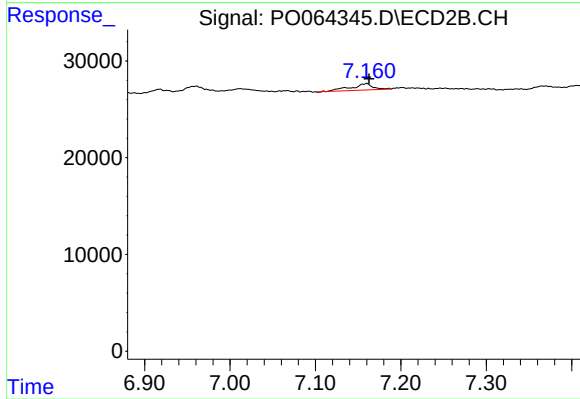
#36 AR-1262-1

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



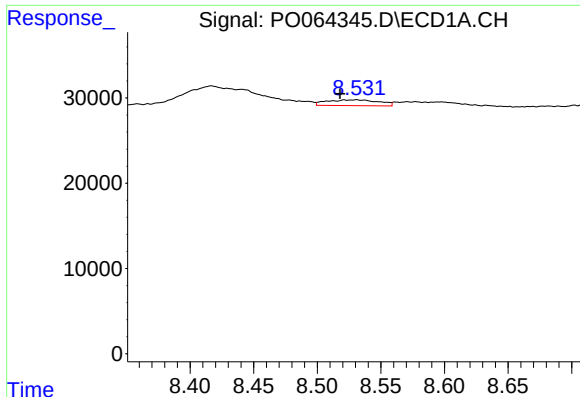
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 5408
Conc: 0.98 ng/ml



#37 AR-1262-2

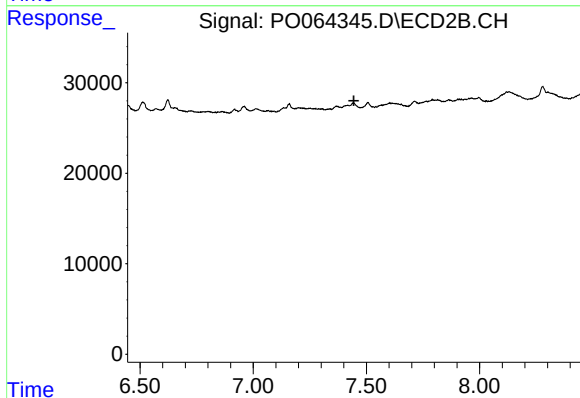
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 12142
Conc: 2.04 ng/ml



#38 AR-1262-3

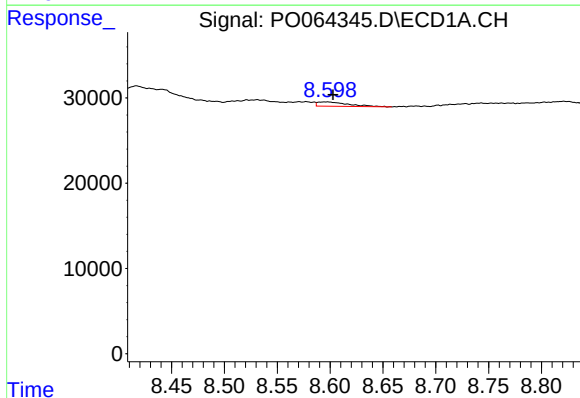
R.T.: 8.530 min
Delta R.T.: 0.013 min
Response: 19260
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



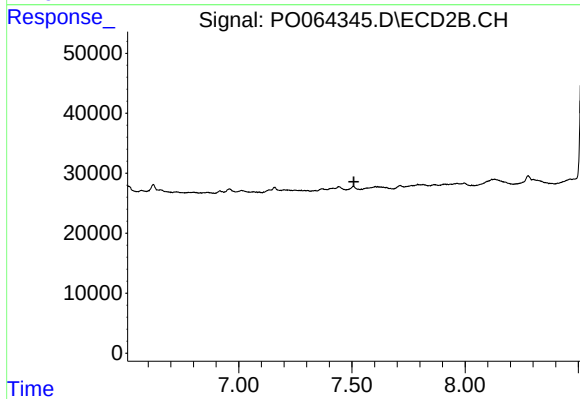
#38 AR-1262-3

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



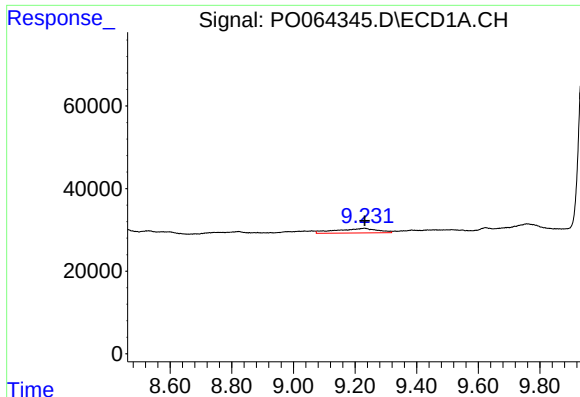
#39 AR-1262-4

R.T.: 8.596 min
Delta R.T.: -0.007 min
Response: 10096
Conc: 3.45 ng/ml



#39 AR-1262-4

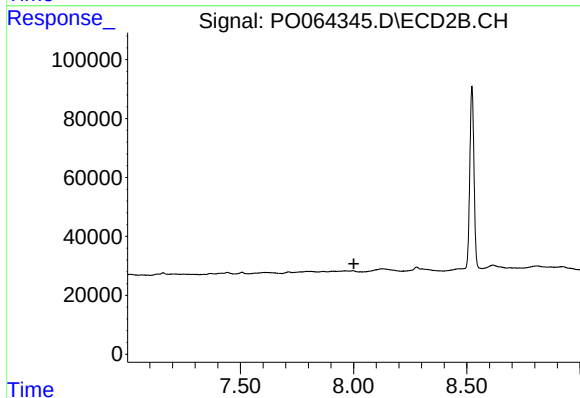
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#40 AR-1262-5

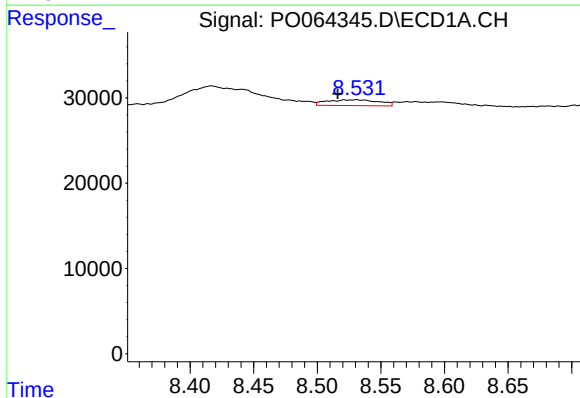
R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 101330
Conc: 48.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



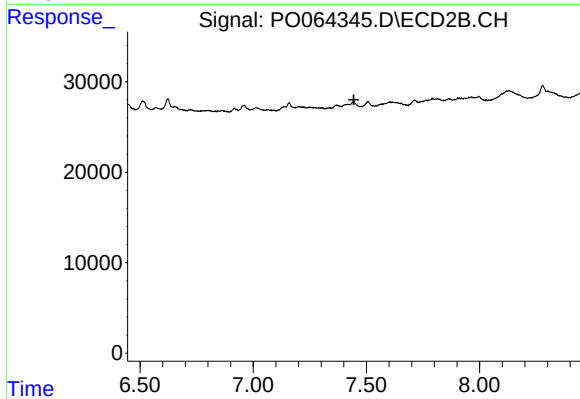
#40 AR-1262-5

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



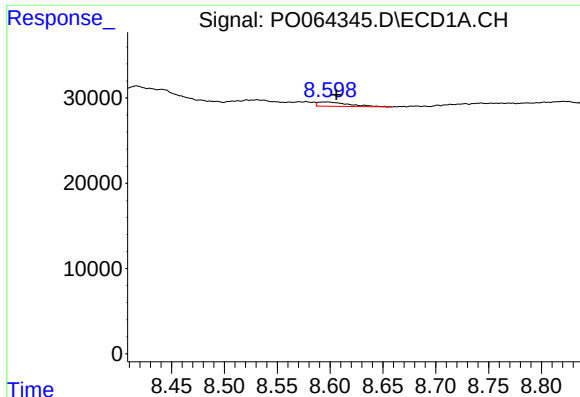
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.014 min
Response: 19260
Conc: 2.95 ng/ml



#41 AR-1268-1

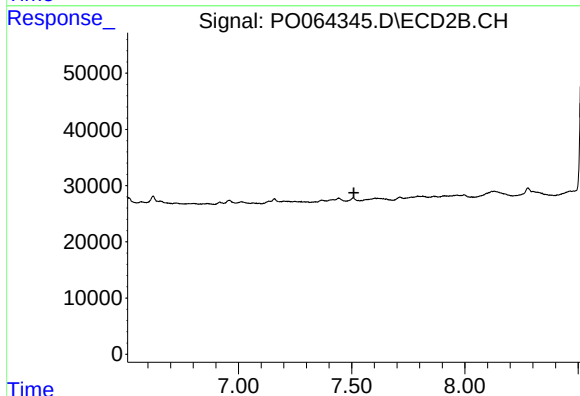
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#42 AR-1268-2

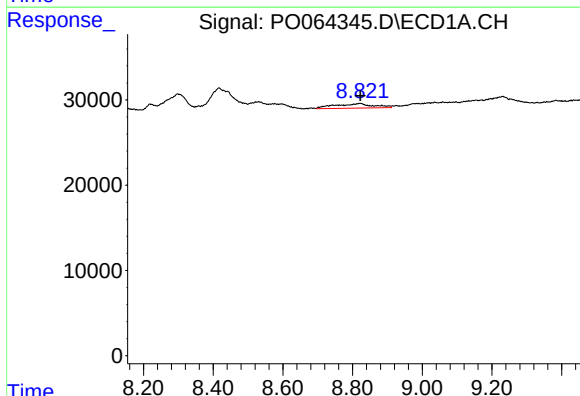
R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 10096
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



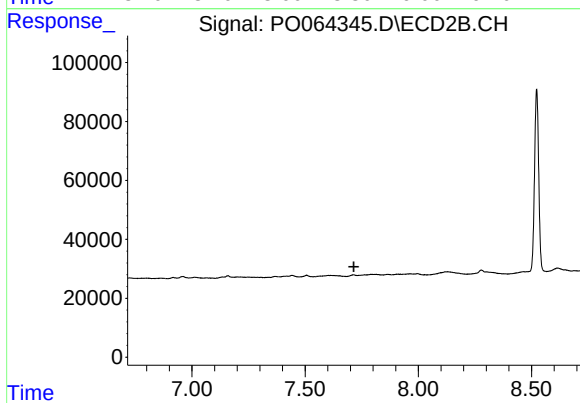
#42 AR-1268-2

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



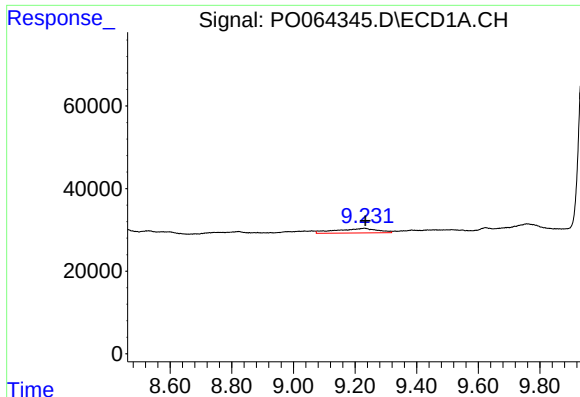
#43 AR-1268-3

R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 40692
Conc: 8.20 ng/ml



#43 AR-1268-3

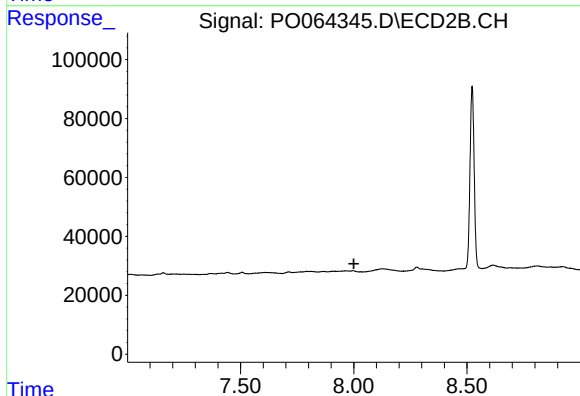
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

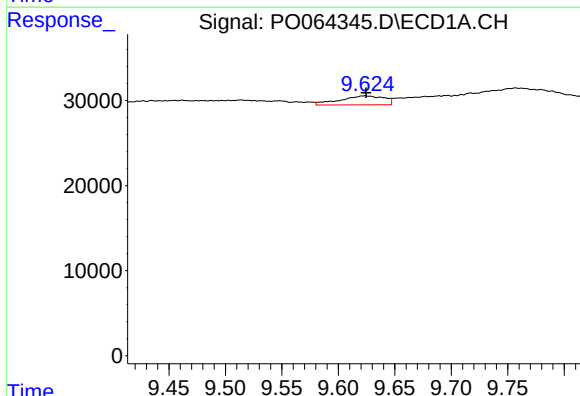
R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 101330
Conc: 43.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



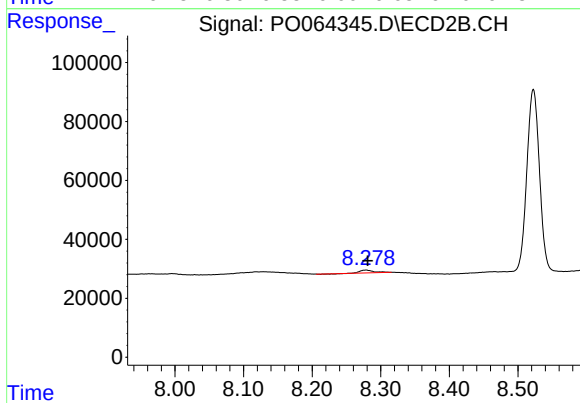
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 28714
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 12255
Conc: 0.74 ng/ml