

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : PO064341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 19:41
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 05:01:00 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	3.560	652786	602291	22.042	25.322
2)	SA Decachlor...	9.938	8.522	803078	886459	19.595	21.700
Target Compounds							
4)	L1 AR-1016-2	5.547	0.000	13147	0	7.211	N.D. #
5)	L1 AR-1016-3	5.547	0.000	13147	0	11.454	N.D. #
7)	L1 AR-1016-5	5.943	0.000	2487	0	2.555	N.D. #
9)	L2 AR-1221-2	4.617	0.000	17927	0	64.837	N.D. #
10)	L2 AR-1221-3	4.679	0.000	1960	0	2.335	N.D. #
11)	L3 AR-1232-1	4.679	0.000	1960	0	1.529	N.D. #
12)	L3 AR-1232-2	5.198	0.000	8175	0	11.636	N.D. #
13)	L3 AR-1232-3	5.547	0.000	13147	0	9.493	N.D. #
15)	L3 AR-1232-5	5.791	0.000	13553	0	24.064	N.D. #
17)	L4 AR-1242-2	5.547	0.000	13147	0	9.734	N.D. #
18)	L4 AR-1242-3	5.547	0.000	13147	0	15.320	N.D. #
20)	L4 AR-1242-5	6.323	5.457	32635	15300	38.629	19.496 #
22)	L5 AR-1248-2	5.791	0.000	13553	0	16.355	N.D. #
23)	L5 AR-1248-3	5.943	0.000	2487	0	2.703	N.D. #
24)	L5 AR-1248-4	6.323	0.000	32635	0	29.443	N.D. #
25)	L5 AR-1248-5	6.323	5.457	32635	15300	30.415	12.628 #
26)	L6 AR-1254-1	6.323	5.457	32635	15300	19.995	7.785 #
27)	L6 AR-1254-2	6.540	0.000	7560	0	2.900	N.D. #
28)	L6 AR-1254-3	6.909	0.000	26221	0	9.085	N.D. #
29)	L6 AR-1254-4	7.191	0.000	5617	0	2.453	N.D. #
30)	L6 AR-1254-5	7.606	6.622	24927	23784	9.755	7.885
31)	L7 AR-1260-1	7.064	0.000	3758	0	1.991	N.D. #
32)	L7 AR-1260-2	7.323	6.287	11628	15947	4.972	7.168 #
33)	L7 AR-1260-3	7.676	6.447	4258	10274	2.300	5.053 #
34)	L7 AR-1260-4	7.894	0.000	19868	0	9.065	N.D. #
35)	L7 AR-1260-5	8.216	7.157	8719	11175	1.975	2.308
36)	L8 AR-1262-1	7.676	0.000	4258	0	1.426	N.D. #
37)	L8 AR-1262-2	8.216	7.157	8719	11175	1.581	1.873
38)	L8 AR-1262-3	8.530	0.000	9170	0	2.370	N.D. #
39)	L8 AR-1262-4	8.611	0.000	2622	0	0.897	N.D. #
40)	L8 AR-1262-5	9.230	0.000	5614	0	2.675	N.D. #
41)	L9 AR-1268-1	8.530	0.000	9170	0	1.406	N.D. #
42)	L9 AR-1268-2	8.611	0.000	2622	0	0.434	N.D. #
43)	L9 AR-1268-3	8.818	7.712	12839	7666	2.586	1.464 #
44)	L9 AR-1268-4	9.230	0.000	5614	0	2.399	N.D. #
45)	L9 AR-1268-5	9.623	0.000	11459	0	0.746	N.D. #

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

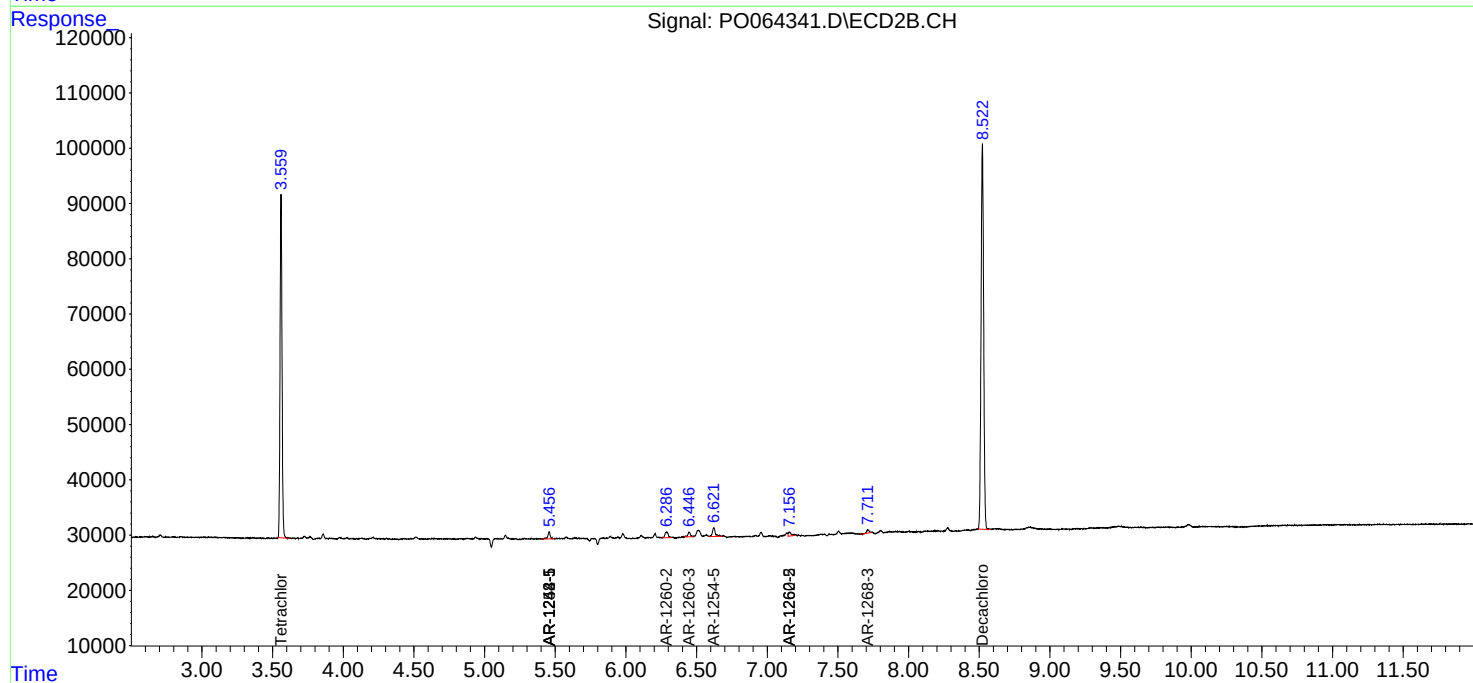
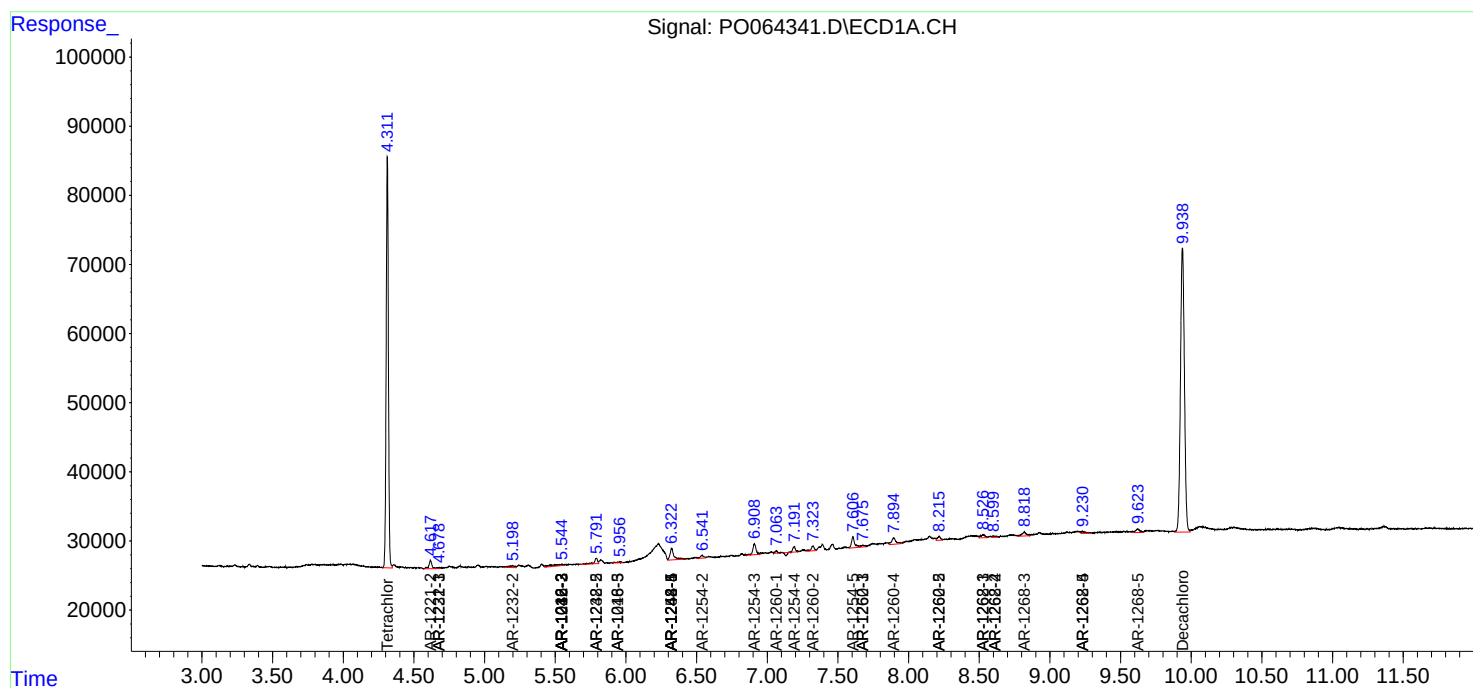
Instrument :
ECD_O
ClientSampleId :

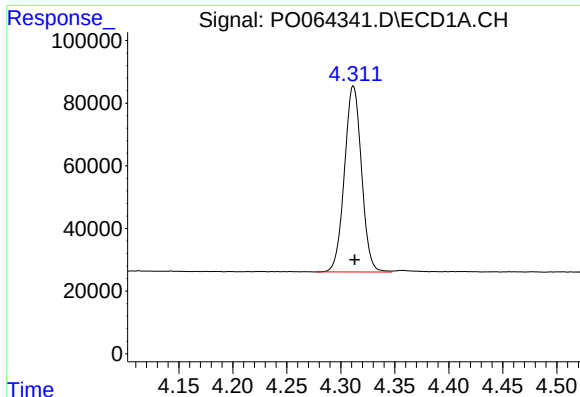
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : PO064341.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 19:41
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 05:01:00 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

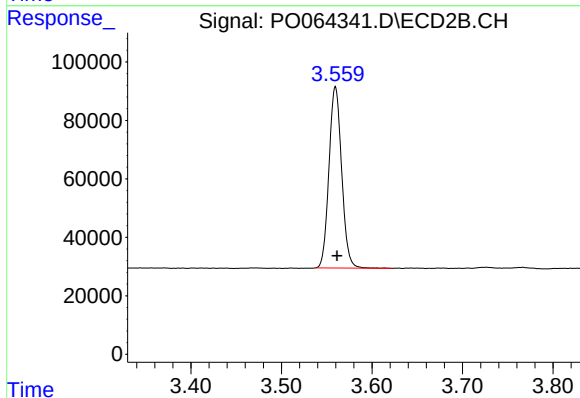




#1 Tetrachloro-m-xylene

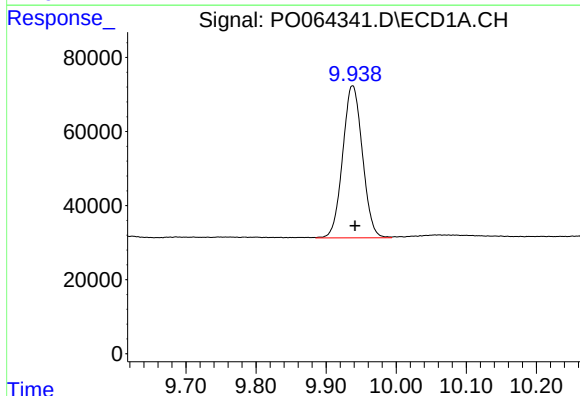
R.T.: 4.312 min
Delta R.T.: -0.001 min
Response: 652786
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



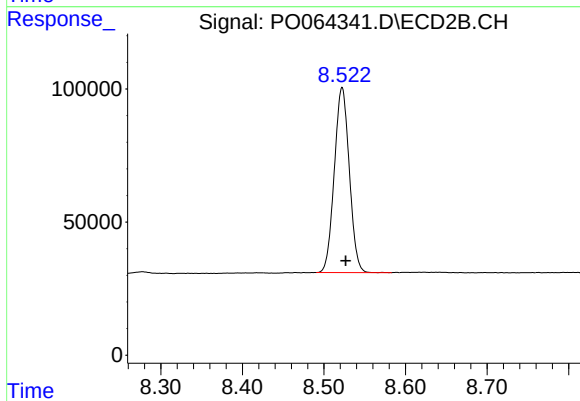
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.002 min
Response: 602291
Conc: 25.32 ng/ml



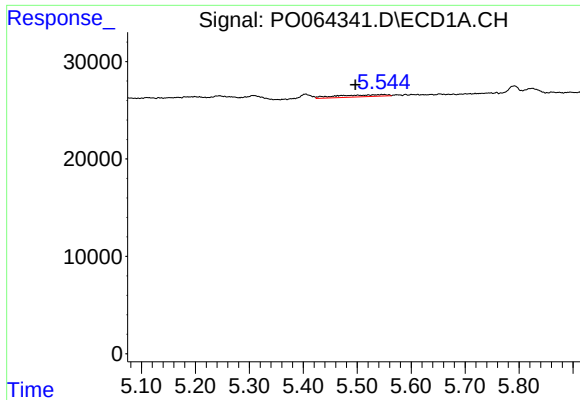
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.004 min
Response: 803078
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

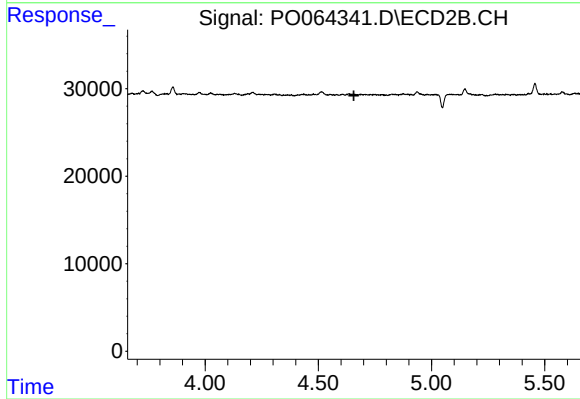
R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 886459
Conc: 21.70 ng/ml



#4 AR-1016-2

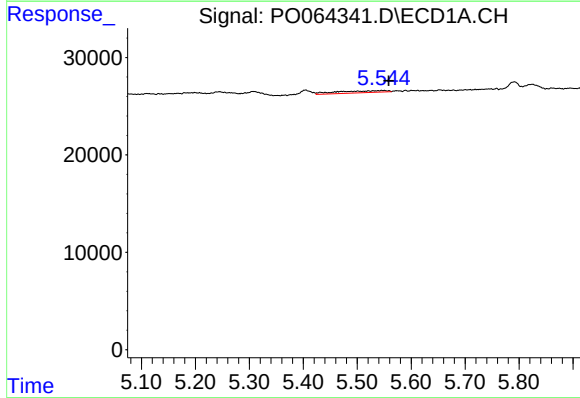
R.T.: 5.547 min
Delta R.T.: 0.050 min
Response: 13147
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



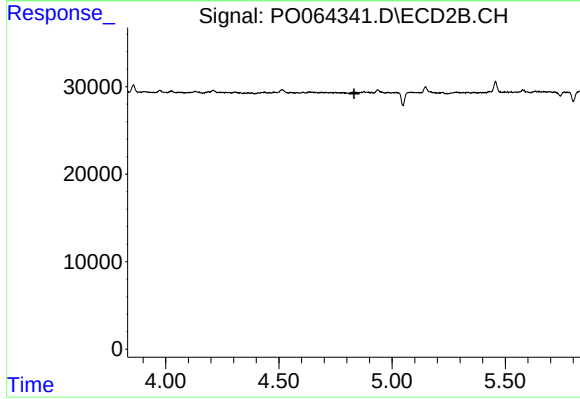
#4 AR-1016-2

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



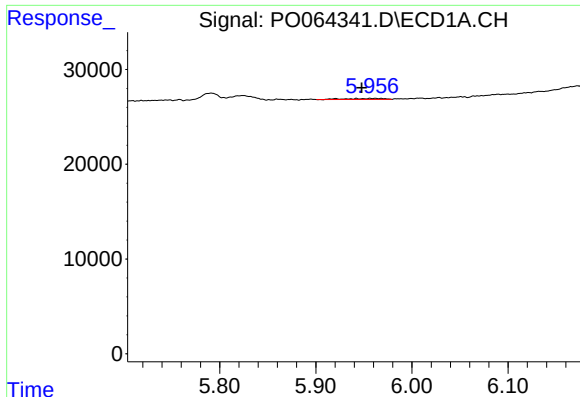
#5 AR-1016-3

R.T.: 5.547 min
Delta R.T.: -0.011 min
Response: 13147
Conc: 11.45 ng/ml



#5 AR-1016-3

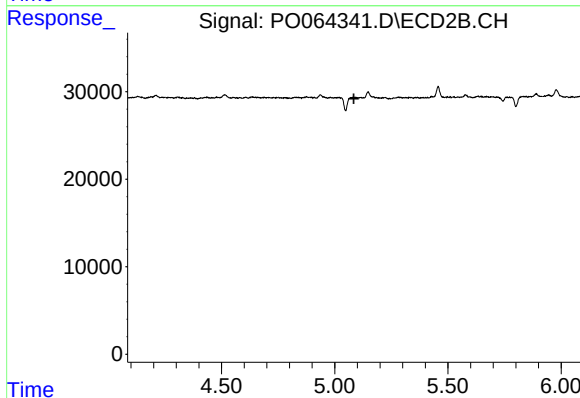
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#7 AR-1016-5

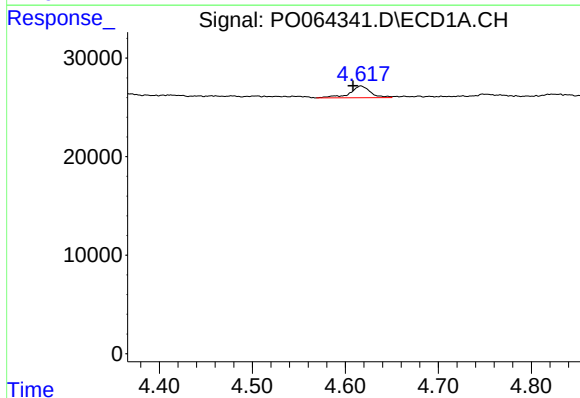
R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 2487
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



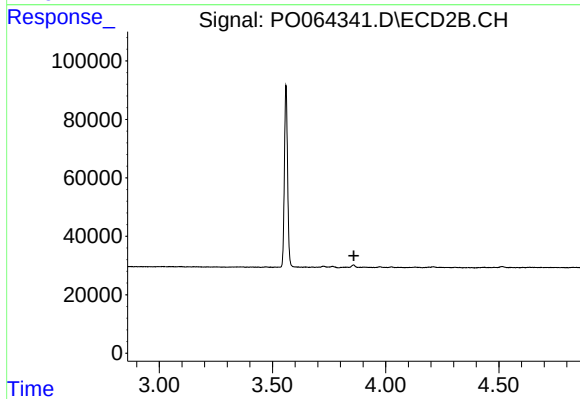
#7 AR-1016-5

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



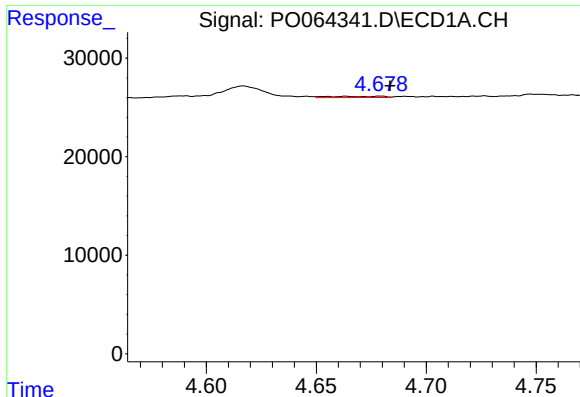
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: 0.009 min
Response: 17927
Conc: 64.84 ng/ml



#9 AR-1221-2

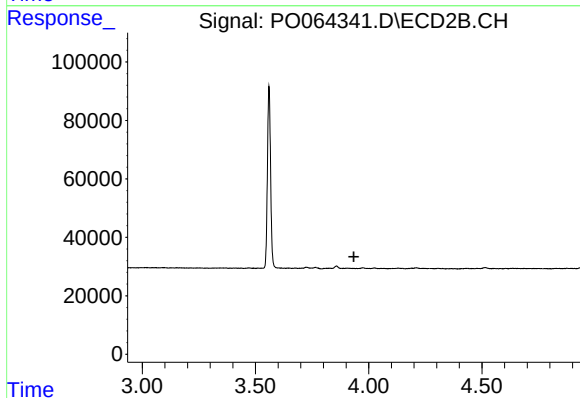
R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#10 AR-1221-3

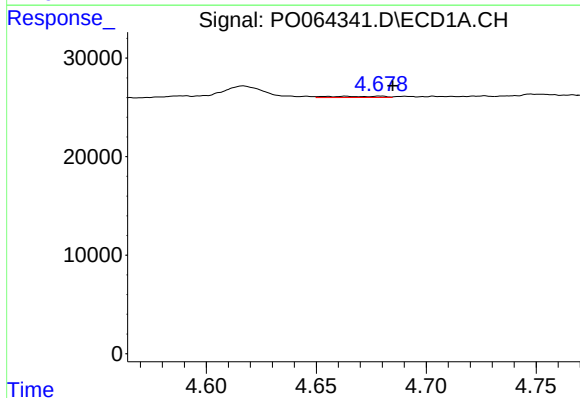
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 1960
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



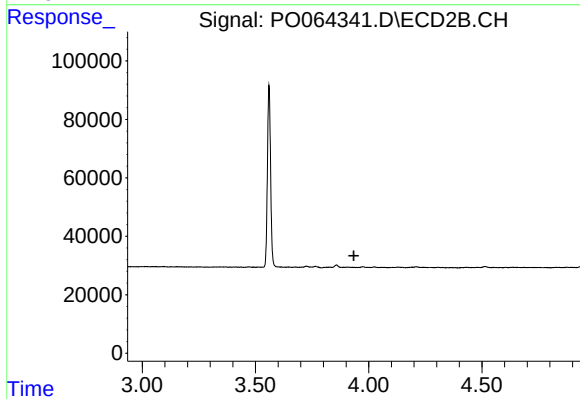
#10 AR-1221-3

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



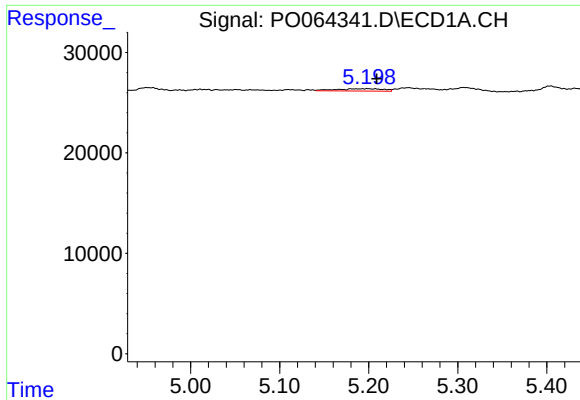
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1960
Conc: 1.53 ng/ml



#11 AR-1232-1

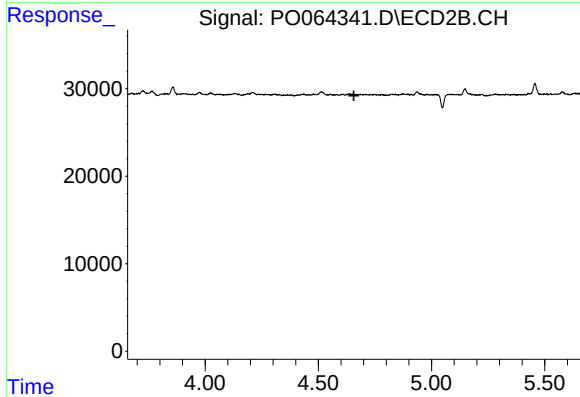
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#12 AR-1232-2

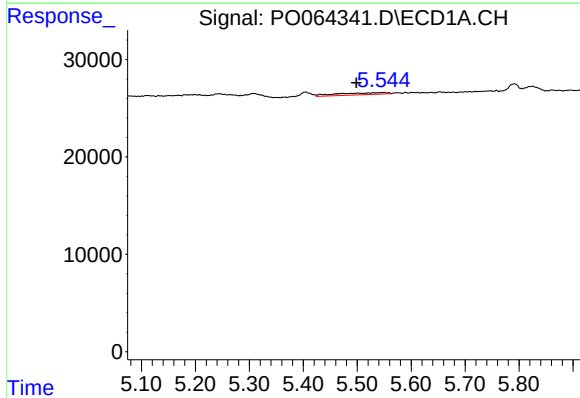
R.T.: 5.198 min
Delta R.T.: -0.011 min
Response: 8175
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



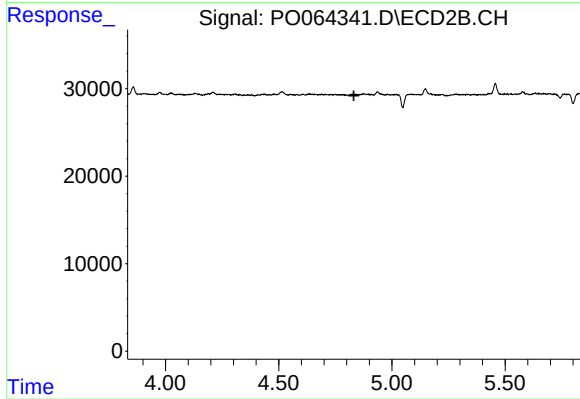
#12 AR-1232-2

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



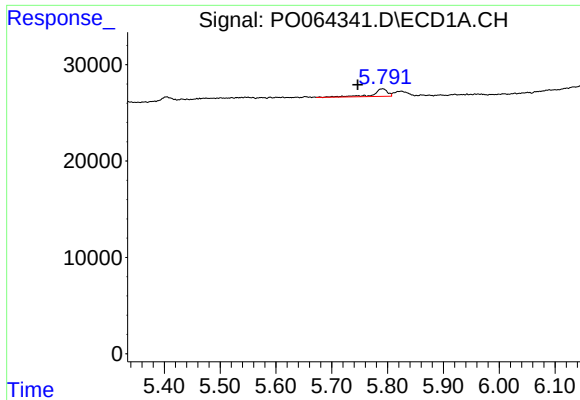
#13 AR-1232-3

R.T.: 5.547 min
Delta R.T.: 0.049 min
Response: 13147
Conc: 9.49 ng/ml



#13 AR-1232-3

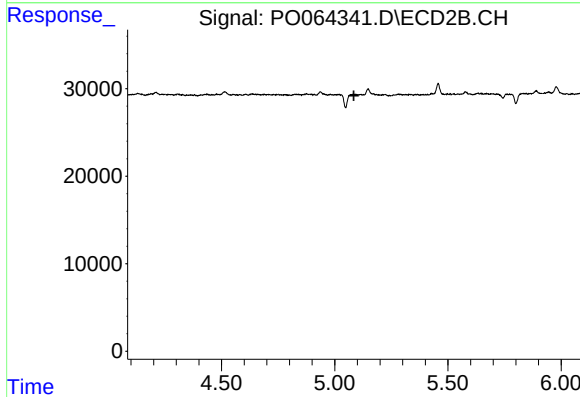
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#15 AR-1232-5

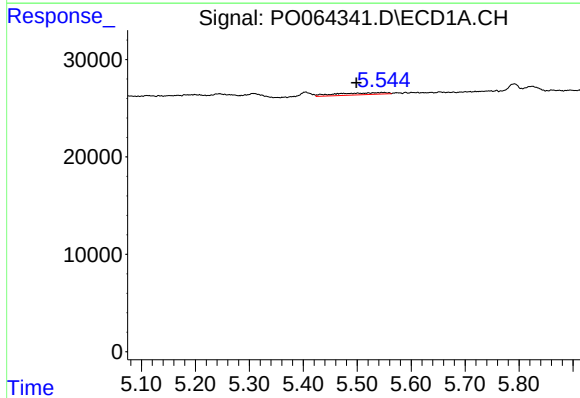
R.T.: 5.791 min
Delta R.T.: 0.044 min
Response: 13553
Conc: 24.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



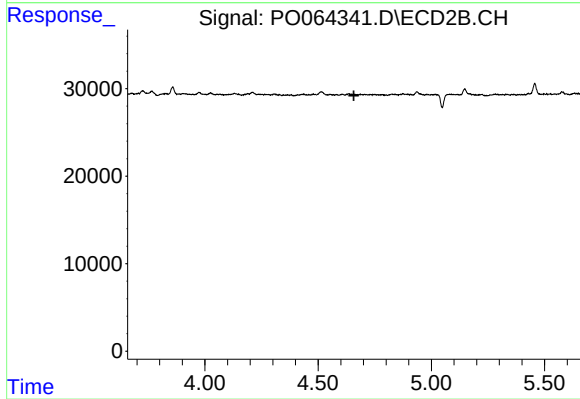
#15 AR-1232-5

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



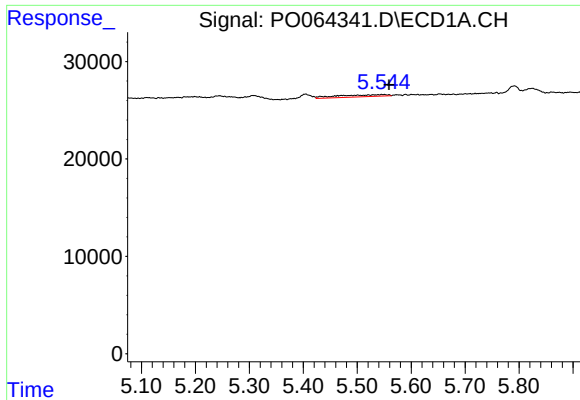
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: 0.049 min
Response: 13147
Conc: 9.73 ng/ml



#17 AR-1242-2

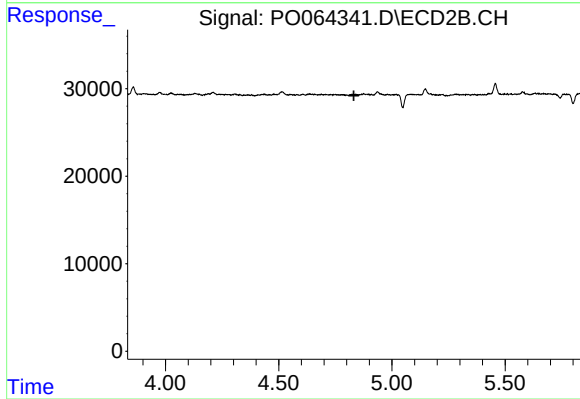
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

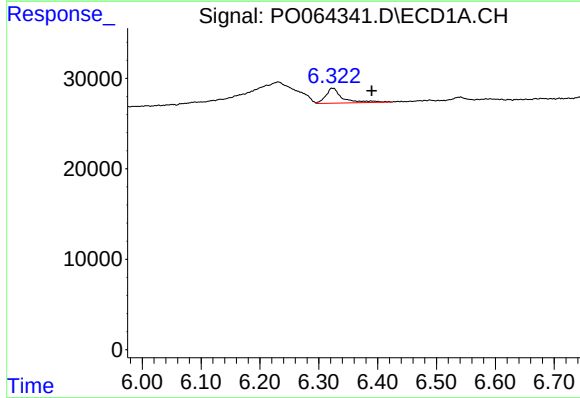
R.T.: 5.547 min
Delta R.T.: -0.012 min
Response: 13147
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



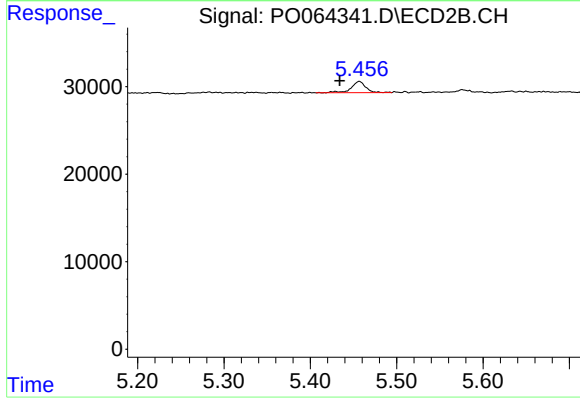
#18 AR-1242-3

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



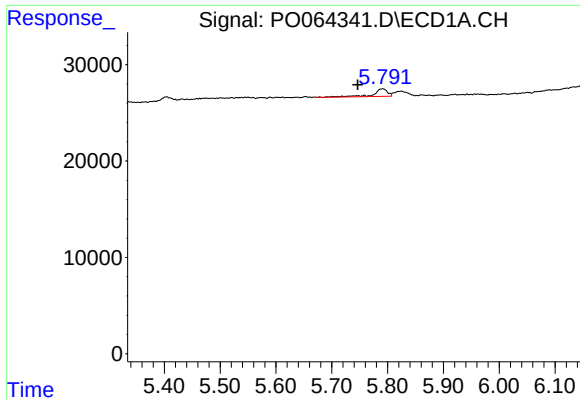
#20 AR-1242-5

R.T.: 6.323 min
Delta R.T.: -0.066 min
Response: 32635
Conc: 38.63 ng/ml



#20 AR-1242-5

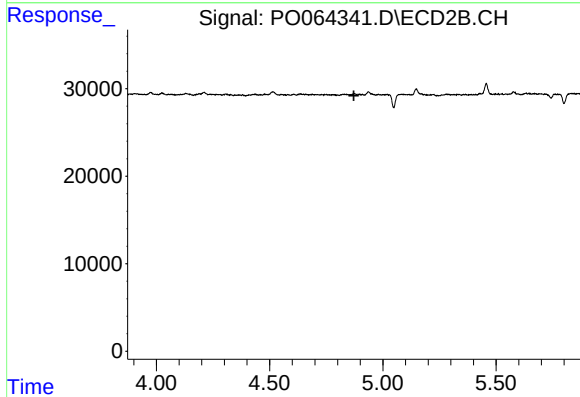
R.T.: 5.457 min
Delta R.T.: 0.023 min
Response: 15300
Conc: 19.50 ng/ml



#22 AR-1248-2

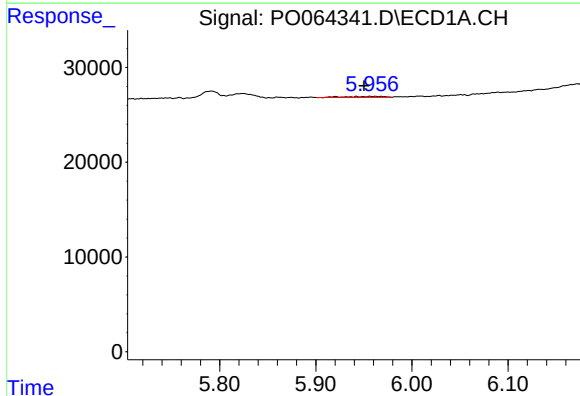
R.T.: 5.791 min
Delta R.T.: 0.044 min
Response: 13553
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



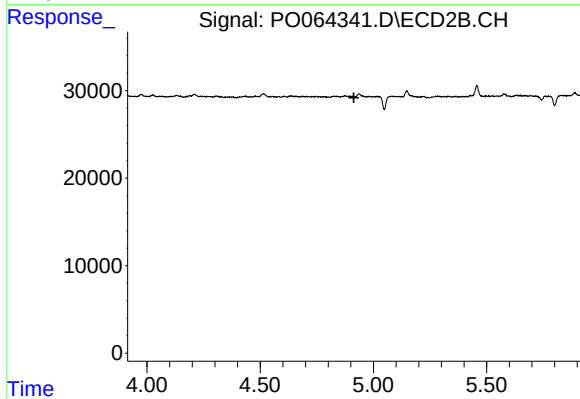
#22 AR-1248-2

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



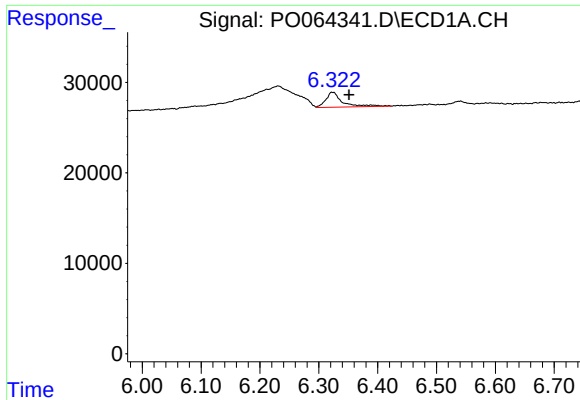
#23 AR-1248-3

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 2487
Conc: 2.70 ng/ml



#23 AR-1248-3

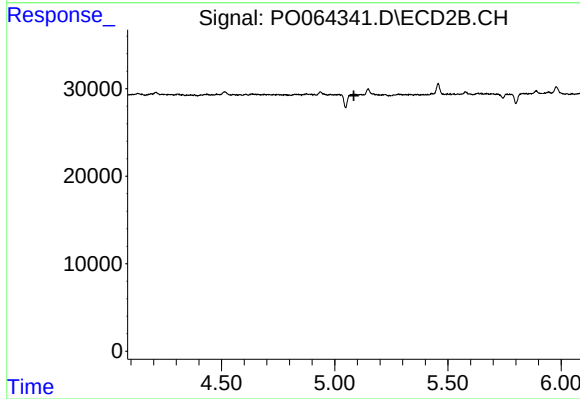
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#24 AR-1248-4

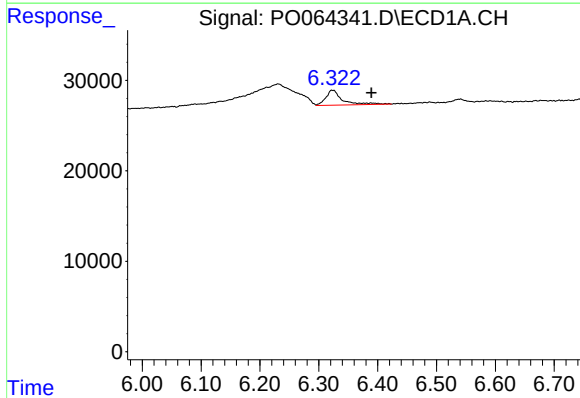
R.T.: 6.323 min
Delta R.T.: -0.028 min
Response: 32635
Conc: 29.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



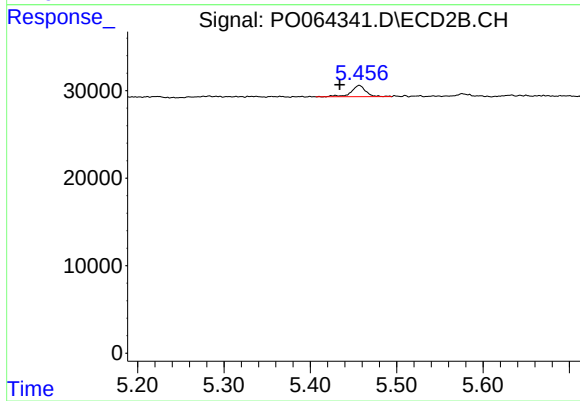
#24 AR-1248-4

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



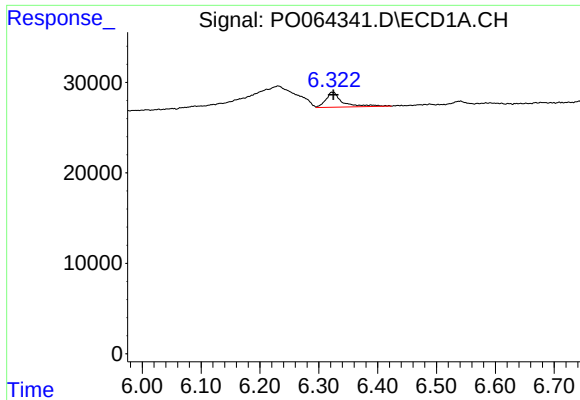
#25 AR-1248-5

R.T.: 6.323 min
Delta R.T.: -0.066 min
Response: 32635
Conc: 30.42 ng/ml



#25 AR-1248-5

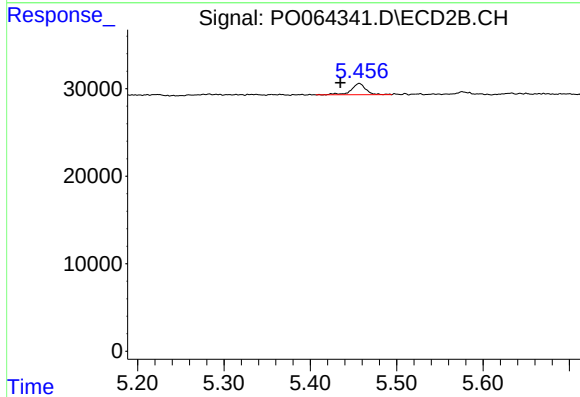
R.T.: 5.457 min
Delta R.T.: 0.023 min
Response: 15300
Conc: 12.63 ng/ml



#26 AR-1254-1

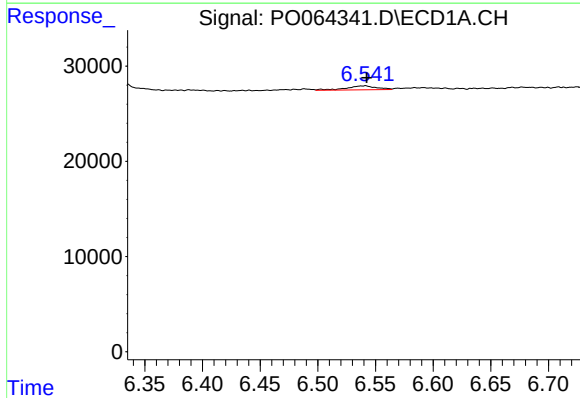
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 32635
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



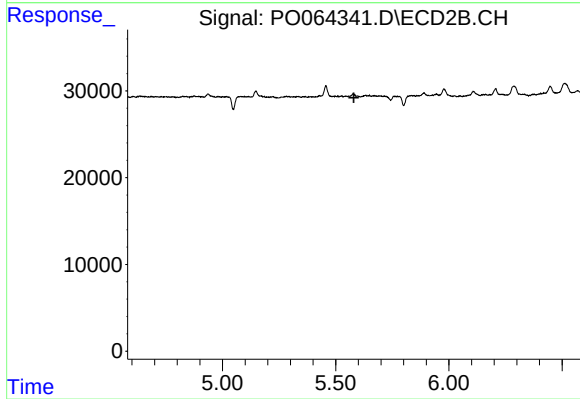
#26 AR-1254-1

R.T.: 5.457 min
Delta R.T.: 0.022 min
Response: 15300
Conc: 7.78 ng/ml



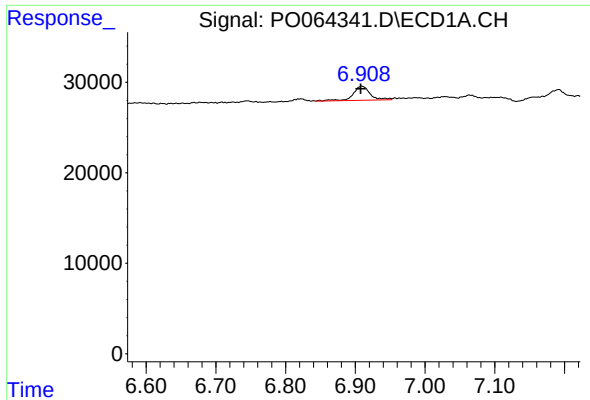
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 7560
Conc: 2.90 ng/ml



#27 AR-1254-2

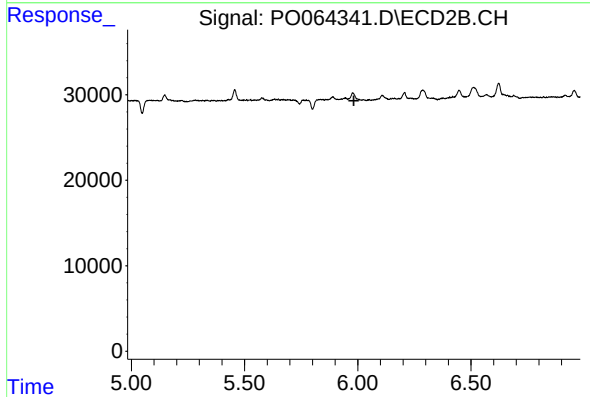
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#28 AR-1254-3

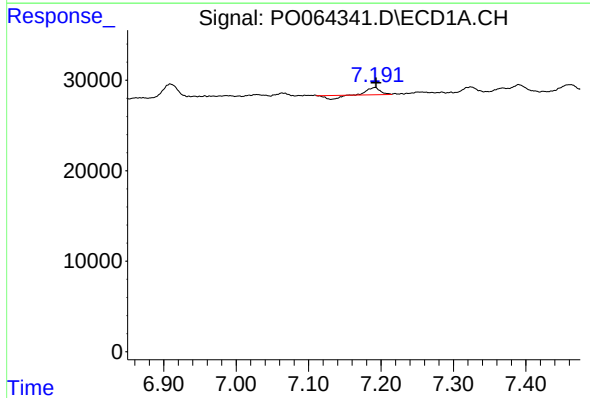
R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 26221
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



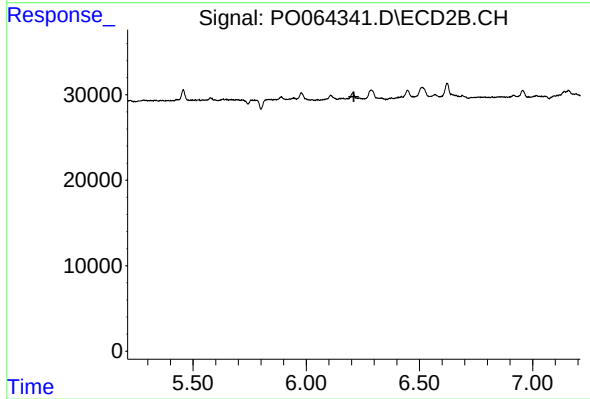
#28 AR-1254-3

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



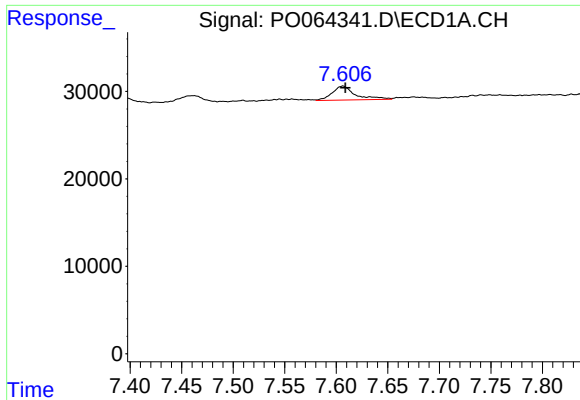
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 5617
Conc: 2.45 ng/ml



#29 AR-1254-4

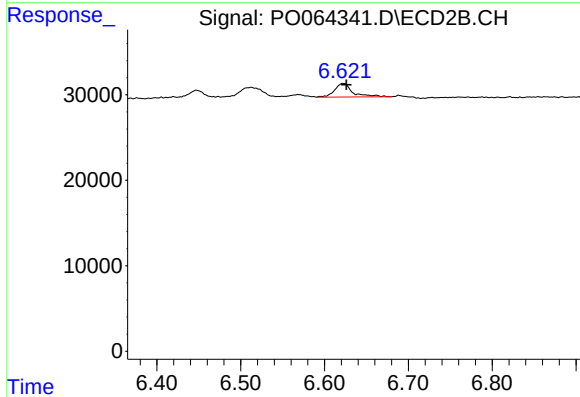
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#30 AR-1254-5

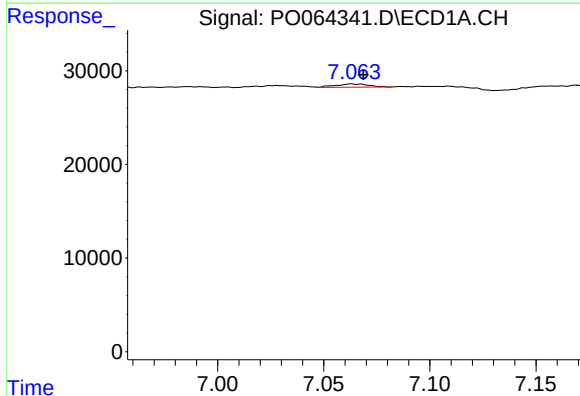
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 24927
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



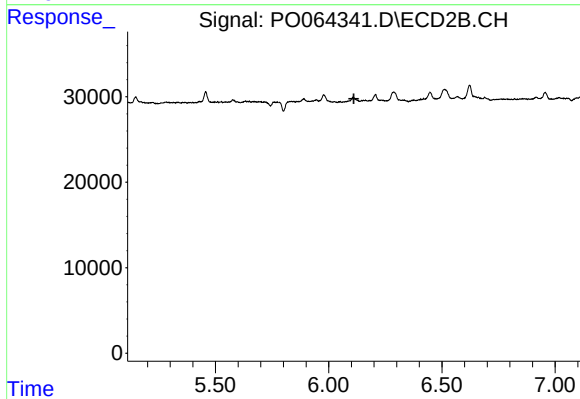
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 23784
Conc: 7.89 ng/ml



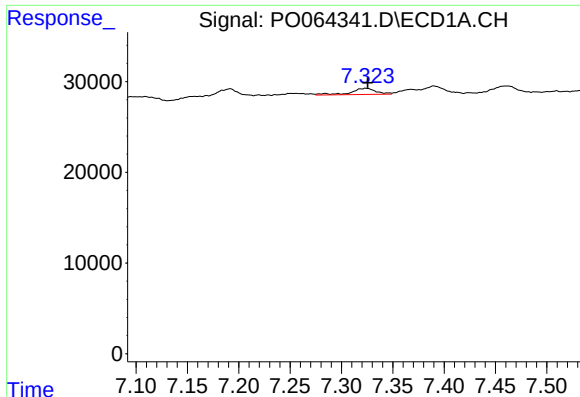
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 3758
Conc: 1.99 ng/ml



#31 AR-1260-1

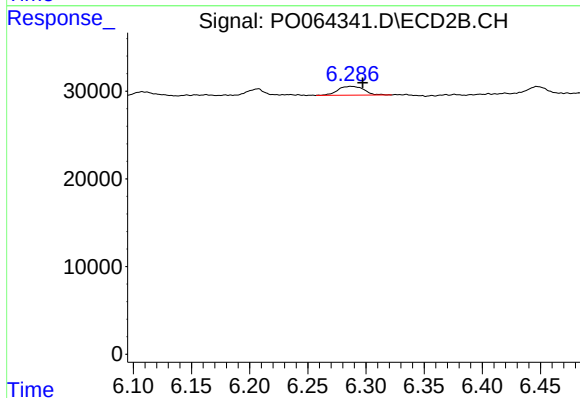
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

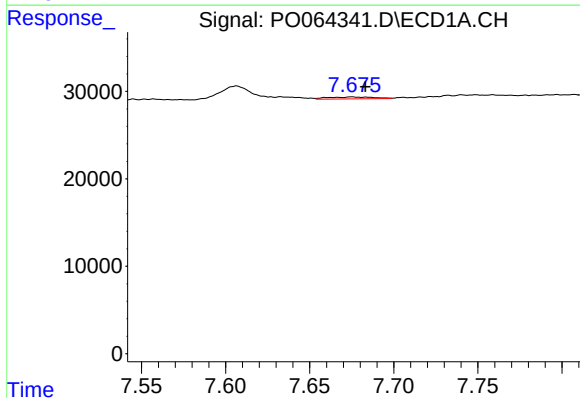
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 11628
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



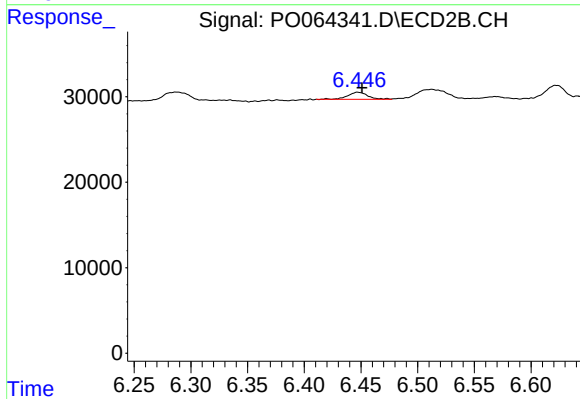
#32 AR-1260-2

R.T.: 6.287 min
Delta R.T.: -0.010 min
Response: 15947
Conc: 7.17 ng/ml



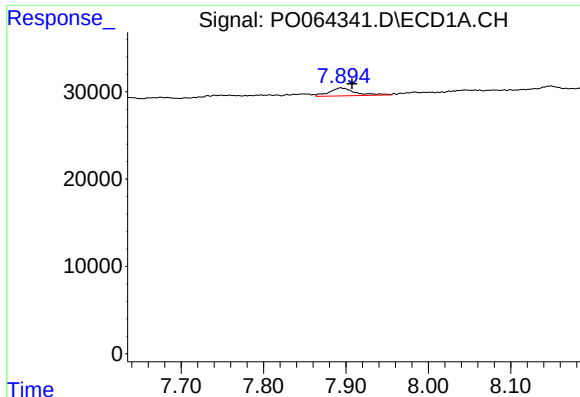
#33 AR-1260-3

R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 4258
Conc: 2.30 ng/ml



#33 AR-1260-3

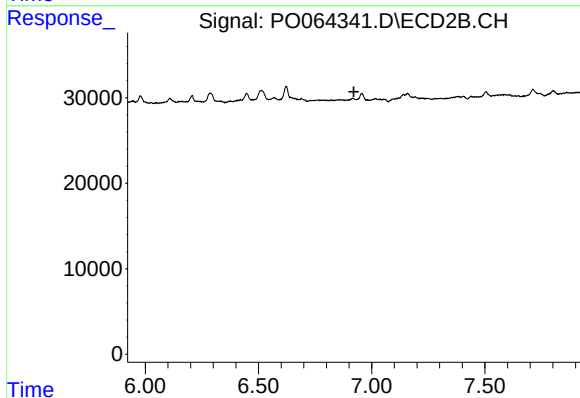
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 10274
Conc: 5.05 ng/ml



#34 AR-1260-4

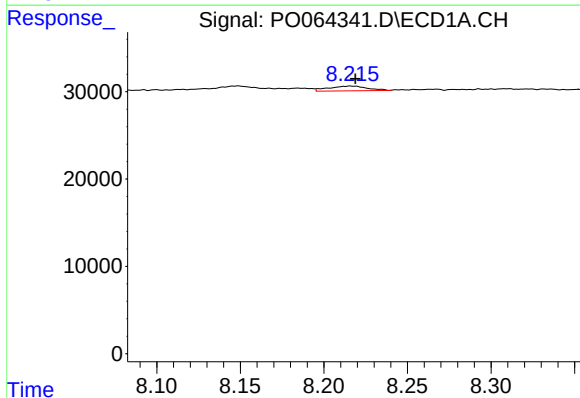
R.T.: 7.894 min
Delta R.T.: -0.013 min
Response: 19868
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



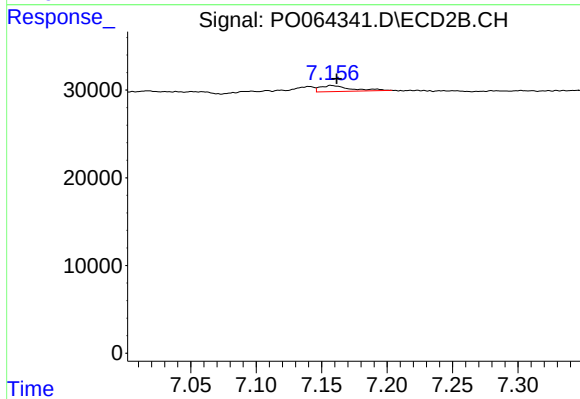
#34 AR-1260-4

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



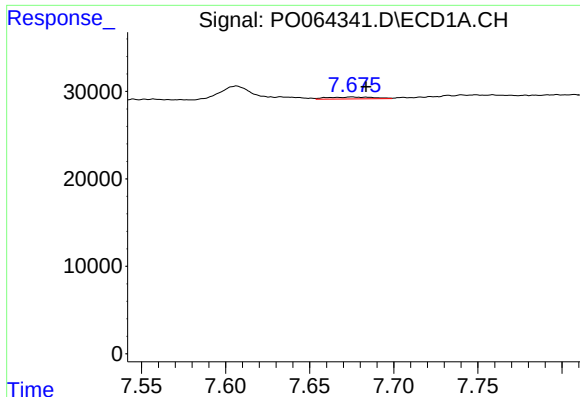
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 8719
Conc: 1.97 ng/ml



#35 AR-1260-5

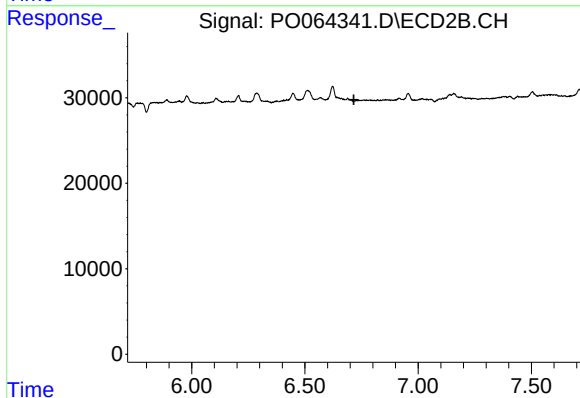
R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 11175
Conc: 2.31 ng/ml



#36 AR-1262-1

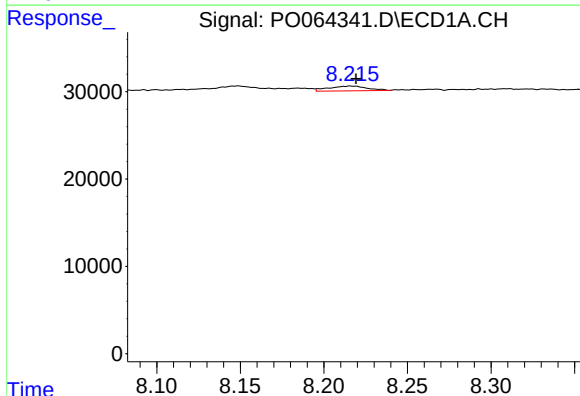
R.T.: 7.676 min
Delta R.T.: -0.008 min
Response: 4258
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



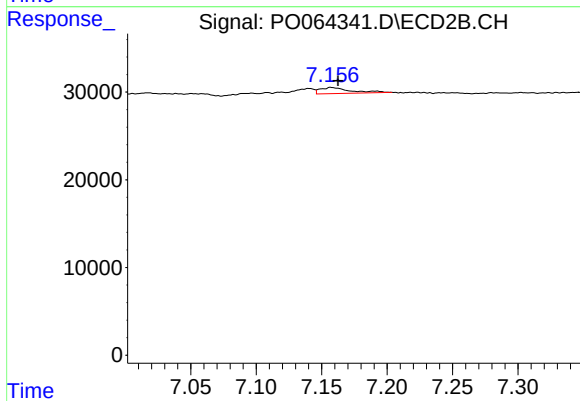
#36 AR-1262-1

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



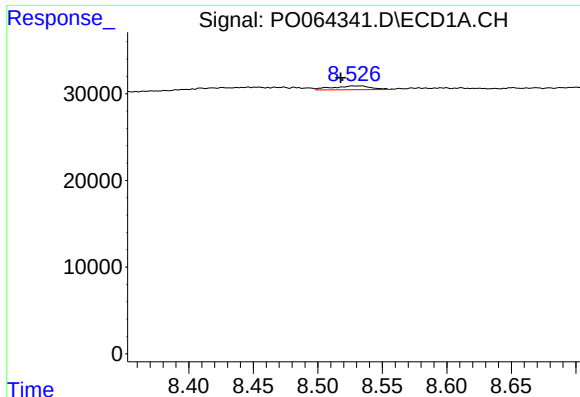
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 8719
Conc: 1.58 ng/ml



#37 AR-1262-2

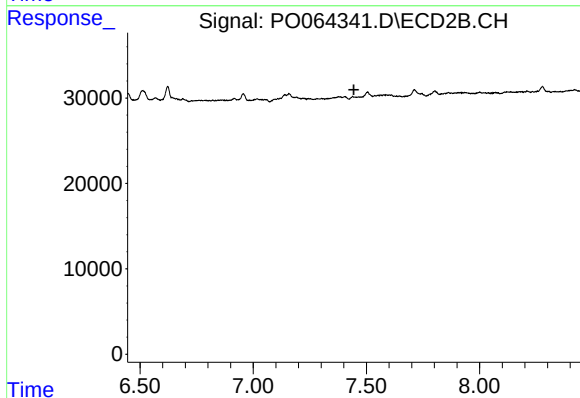
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 11175
Conc: 1.87 ng/ml



#38 AR-1262-3

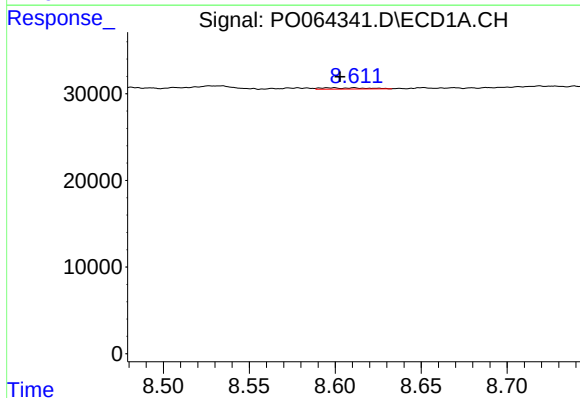
R.T.: 8.530 min
Delta R.T.: 0.013 min
Response: 9170
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



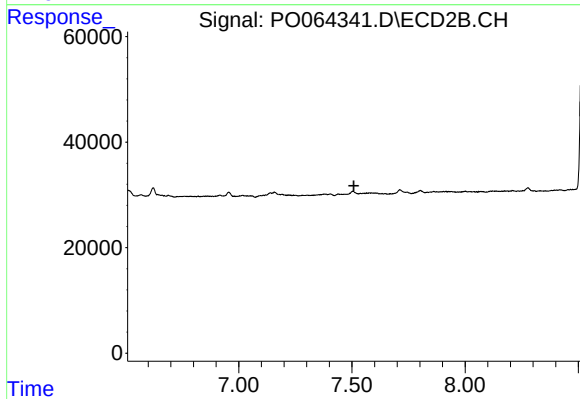
#38 AR-1262-3

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



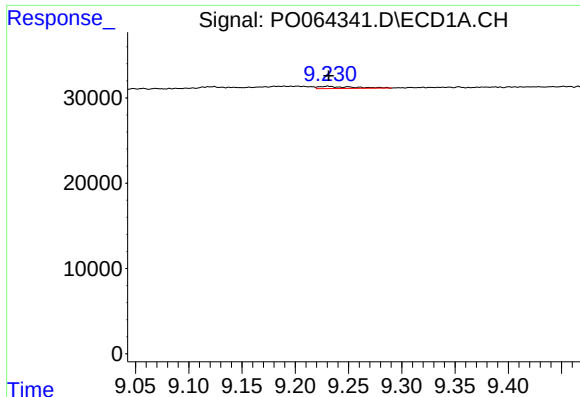
#39 AR-1262-4

R.T.: 8.611 min
Delta R.T.: 0.008 min
Response: 2622
Conc: 0.90 ng/ml



#39 AR-1262-4

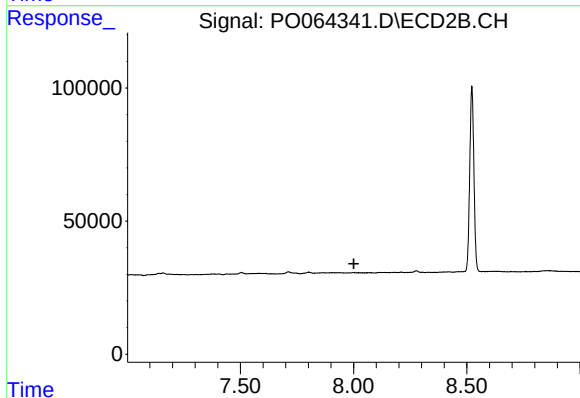
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#40 AR-1262-5

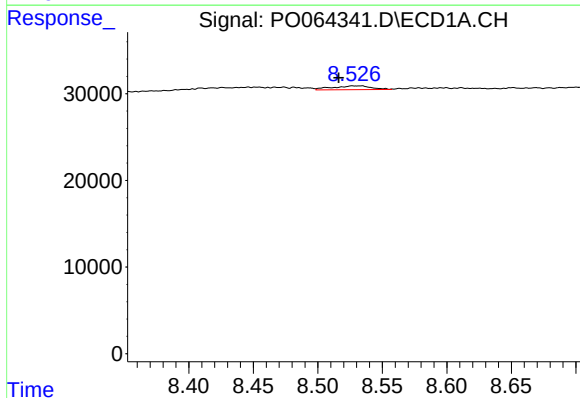
R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 5614
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



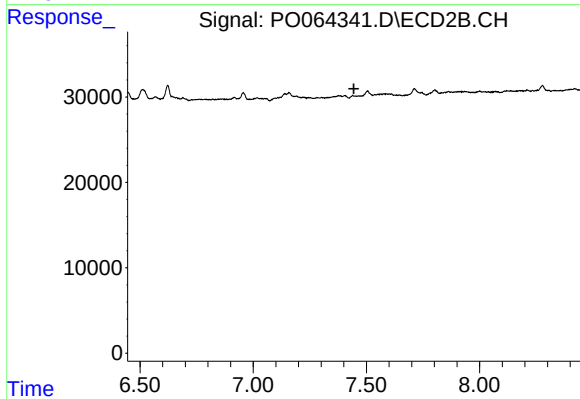
#40 AR-1262-5

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



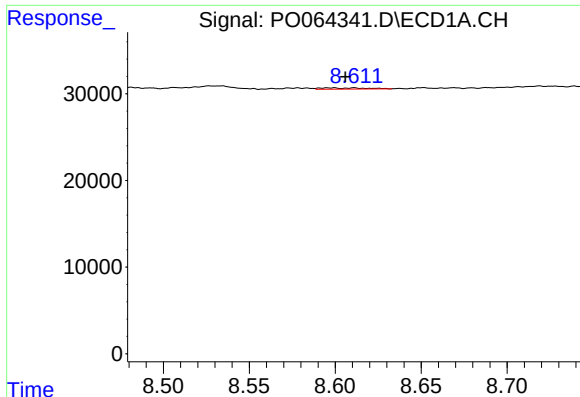
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.014 min
Response: 9170
Conc: 1.41 ng/ml



#41 AR-1268-1

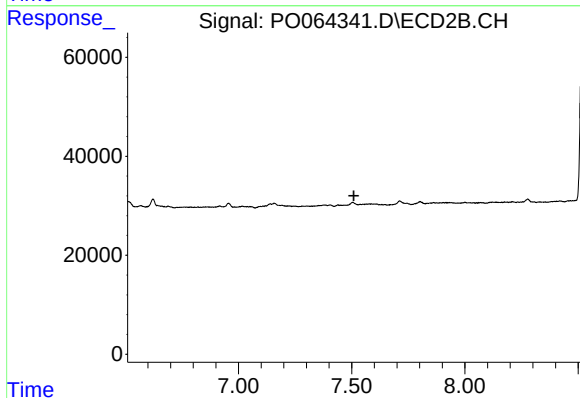
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#42 AR-1268-2

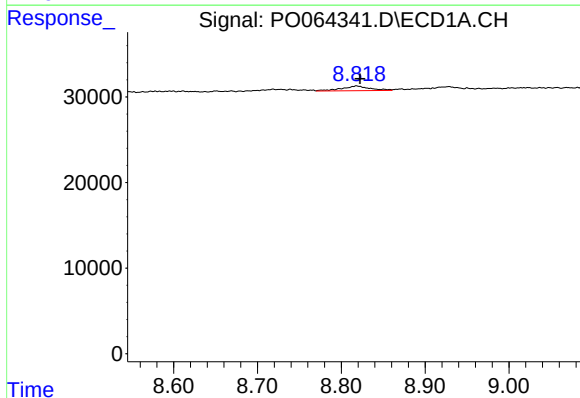
R.T.: 8.611 min
Delta R.T.: 0.005 min
Response: 2622
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



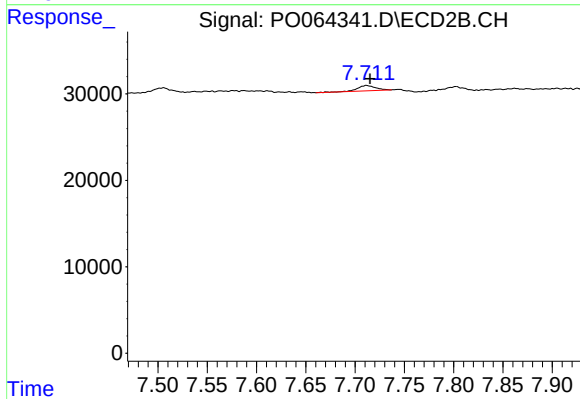
#42 AR-1268-2

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



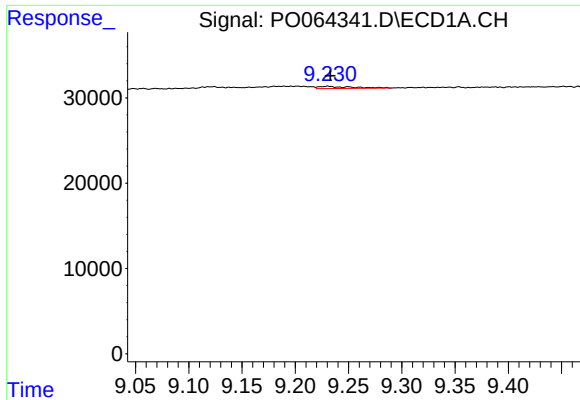
#43 AR-1268-3

R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 12839
Conc: 2.59 ng/ml



#43 AR-1268-3

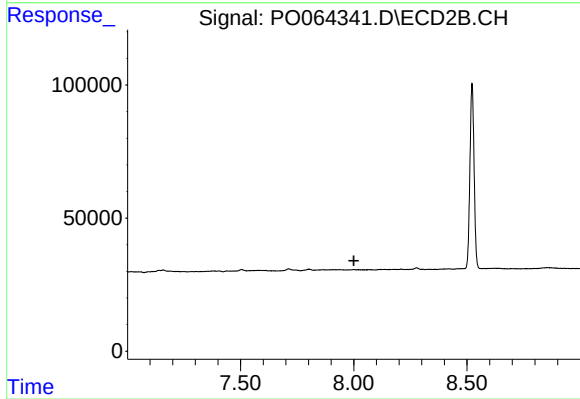
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 7666
Conc: 1.46 ng/ml



#44 AR-1268-4

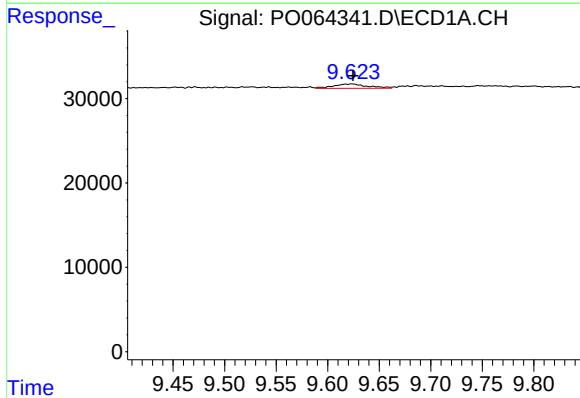
R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 5614
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



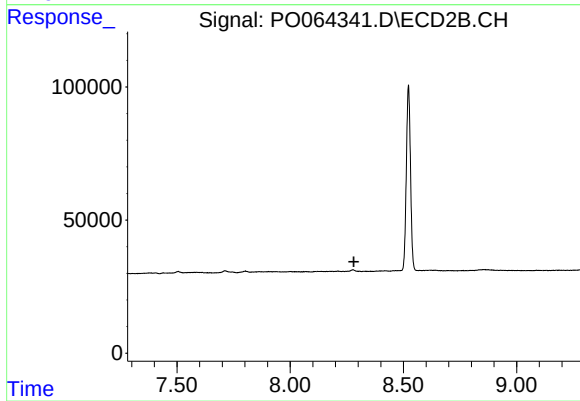
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.623 min
Delta R.T.: -0.002 min
Response: 11459
Conc: 0.75 ng/ml



#45 AR-1268-5

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