

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068274.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 11:51
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1262 25PPB LOD
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:22:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.907	3.933	590286	745088	21.047	21.714
2)	SA Decachlor...	10.868	9.209	833519	844710	20.946	21.941
Target Compounds							
3)	L1 AR-1016-1	0.000	5.207	0	19358	N.D.	13.863 #
4)	L1 AR-1016-2	6.312	5.207	6800	19358	4.530	10.420 #
5)	L1 AR-1016-3	6.312	0.000	6800	0	7.296	N.D. #
6)	L1 AR-1016-4	6.375	5.509	6863	9013	8.936	10.824
7)	L1 AR-1016-5	6.736	0.000	4175	0	5.491	N.D. #
9)	L2 AR-1221-2	5.260	4.284	7912	13678	33.904	45.407 #
10)	L2 AR-1221-3	0.000	4.432	0	8128	N.D.	8.679 #
11)	L3 AR-1232-1	0.000	4.432	0	8128	N.D.	10.538 #
12)	L3 AR-1232-2	5.921	5.207	17148	19358	55.644	24.172 #
13)	L3 AR-1232-3	6.312	0.000	6800	0	10.666	N.D. #
14)	L3 AR-1232-4	6.375	5.509	6863	9013	21.803	24.005
16)	L4 AR-1242-1	0.000	5.207	0	19358	N.D.	17.825 #
17)	L4 AR-1242-2	6.312	5.207	6800	19358	5.688	13.649 #
18)	L4 AR-1242-3	6.312	0.000	6800	0	9.102	N.D. #
19)	L4 AR-1242-4	6.375	5.509	6863	9013	11.207	11.665
20)	L4 AR-1242-5	7.168	6.056	6260	8708	8.476	8.634
21)	L5 AR-1248-1	0.000	5.207	0	19358	N.D.	23.850 #
22)	L5 AR-1248-2	0.000	5.509	0	9013	N.D.	8.485 #
23)	L5 AR-1248-3	6.736	5.509	4175	9013	4.244	8.431 #
24)	L5 AR-1248-4	7.168	0.000	6260	0	5.307	N.D. #
25)	L5 AR-1248-5	7.168	6.056	6260	8708	5.620	6.693
26)	L6 AR-1254-1	7.134	6.056	8956	8708	7.530	4.297 #
27)	L6 AR-1254-2	7.362	6.214	10103	12381	5.473	6.910 #
28)	L6 AR-1254-3	7.763	6.653	13615	39302	7.033	13.659 #
29)	L6 AR-1254-4	8.039	6.904	9335	5234	5.832	2.713 #
30)	L6 AR-1254-5	8.464	7.299	31230	42776	19.011	15.862
31)	L7 AR-1260-1	7.909	6.770	30725	45206	22.053	23.554
32)	L7 AR-1260-2	8.173	6.967	36566	55895	20.609	23.824
33)	L7 AR-1260-3	8.537	7.123	49830	54699	34.301	25.100 #
34)	L7 AR-1260-4	8.769	7.602	45187	69653	29.019	36.615 #
35)	L7 AR-1260-5	9.088	7.850	94901	130031	28.569	29.258
36)	L8 AR-1262-1	8.537	7.299	49830	42776	24.908	30.071
37)	L8 AR-1262-2	9.088	7.850	94901	130031	26.326	27.979
38)	L8 AR-1262-3	9.392	8.136	46217	57347	17.806	29.700 #
39)	L8 AR-1262-4	9.485	8.199	46738	101954	22.621	29.027 #
40)	L8 AR-1262-5	10.139	8.694	34069	47673	22.300	27.635
41)	L9 AR-1268-1	9.392	8.136	46217	57347	9.707	10.190
42)	L9 AR-1268-2	9.485	8.199	46738	101954	10.217	19.929 #
43)	L9 AR-1268-3	9.709	8.406	18355	16981	4.641	4.005

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
44) L9	AR-1268-4	10.139	8.694	34069	47673	19.088	23.556
45) L9	AR-1268-5	10.543	8.970	26058	24514	2.007	1.862

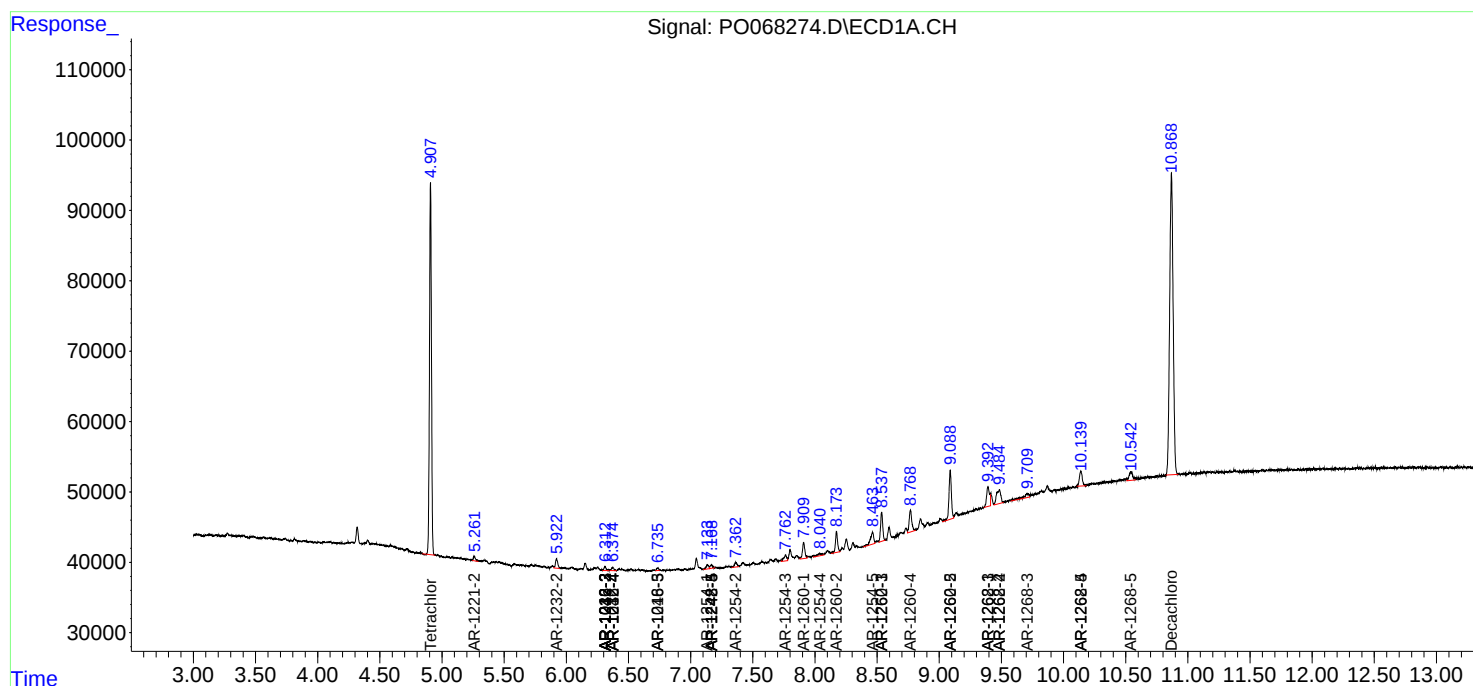
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

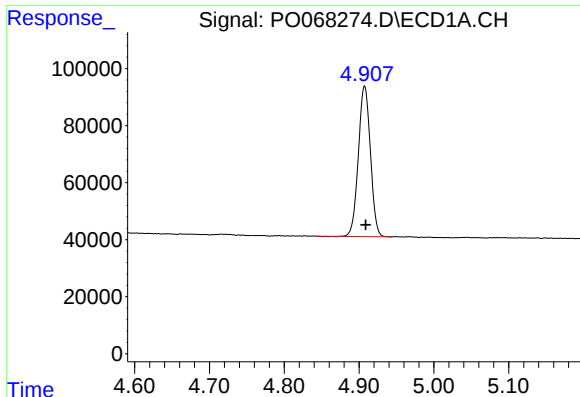
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
Data File : P0068274.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2020 11:51
Operator : DD\AJ
Sample : L2182-01
Misc : AR1262 25PPB LOD
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:22:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

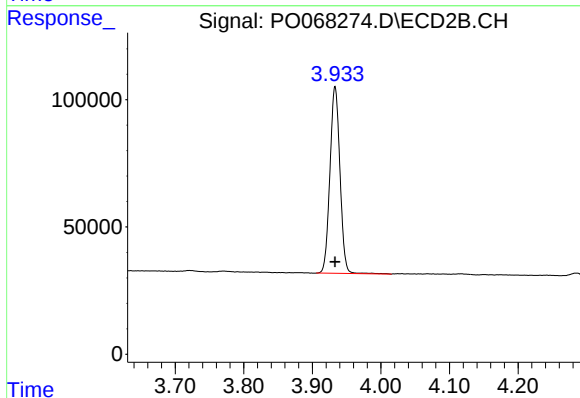




#1 Tetrachloro-m-xylene

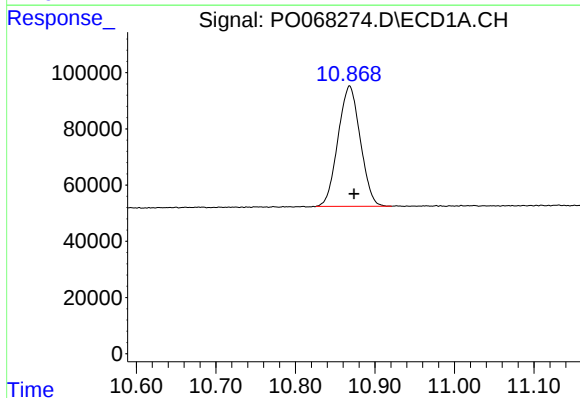
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 590286
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



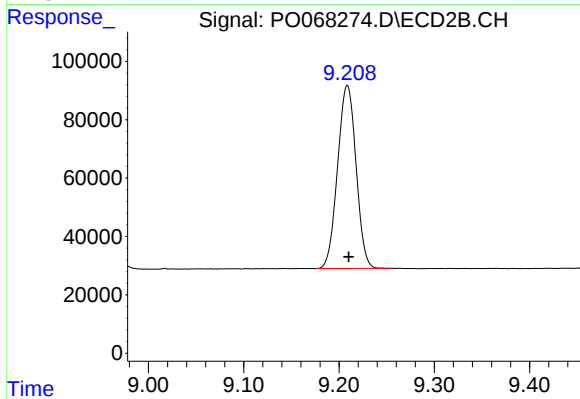
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 745088
Conc: 21.71 ng/ml



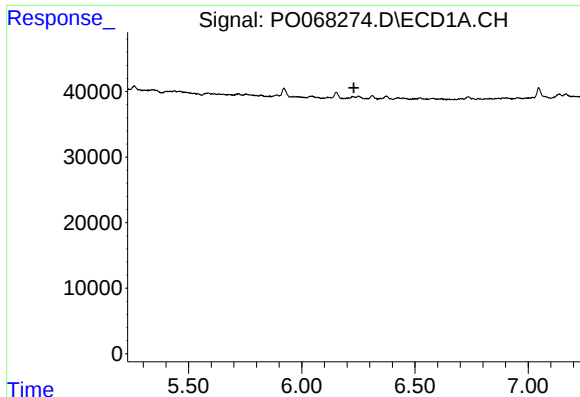
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: -0.005 min
Response: 833519
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

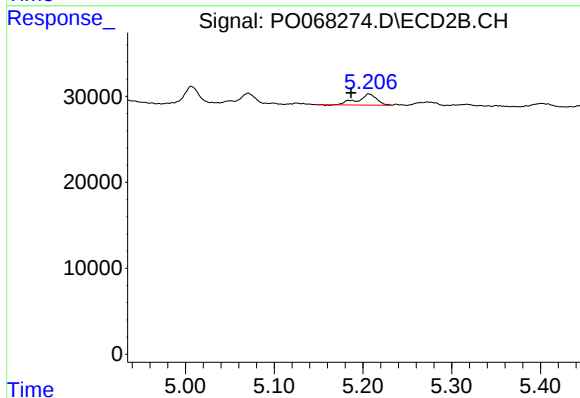
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 844710
Conc: 21.94 ng/ml



#3 AR-1016-1

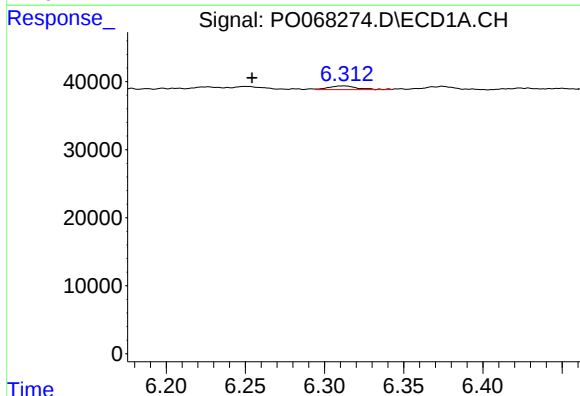
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



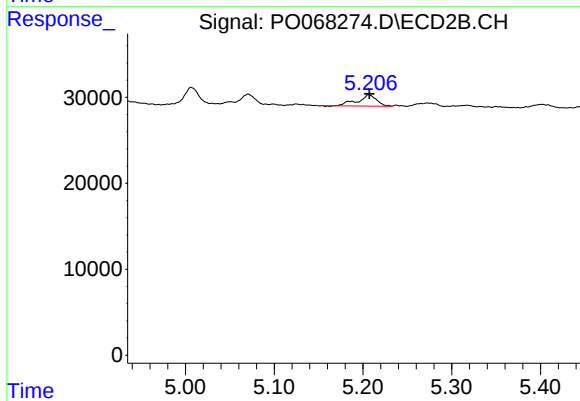
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: 0.020 min
Response: 19358
Conc: 13.86 ng/ml



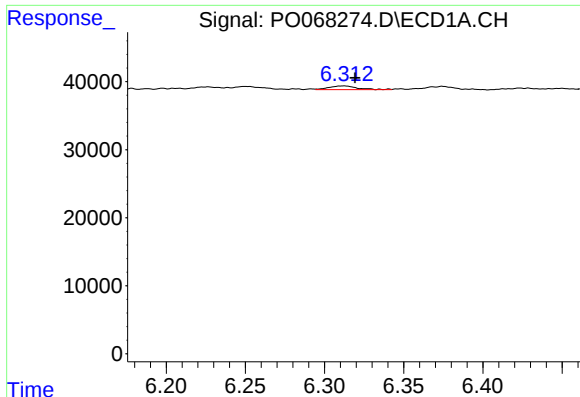
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: 0.058 min
Response: 6800
Conc: 4.53 ng/ml



#4 AR-1016-2

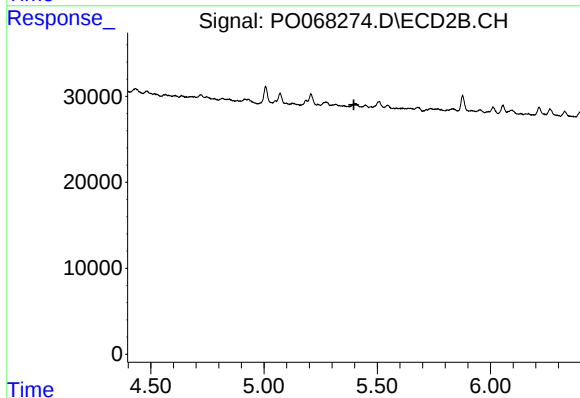
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 19358
Conc: 10.42 ng/ml



#5 AR-1016-3

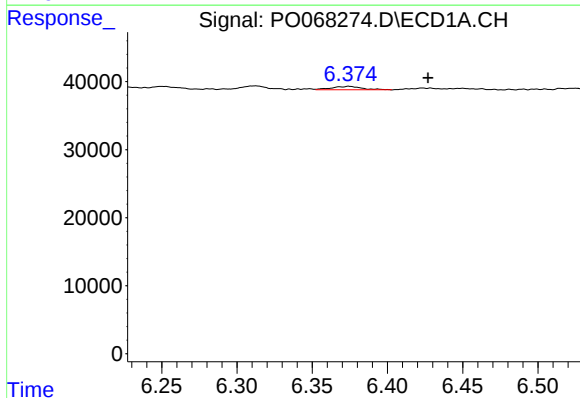
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 6800
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



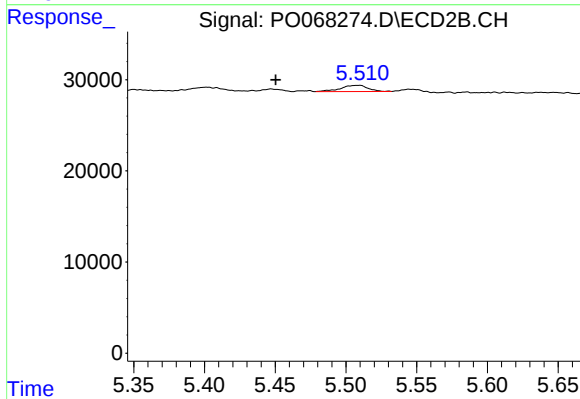
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



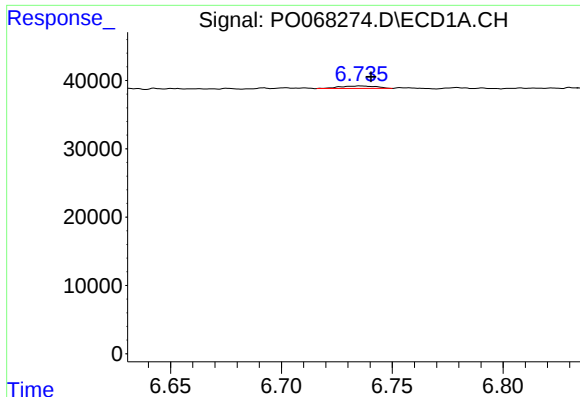
#6 AR-1016-4

R.T.: 6.375 min
Delta R.T.: -0.053 min
Response: 6863
Conc: 8.94 ng/ml



#6 AR-1016-4

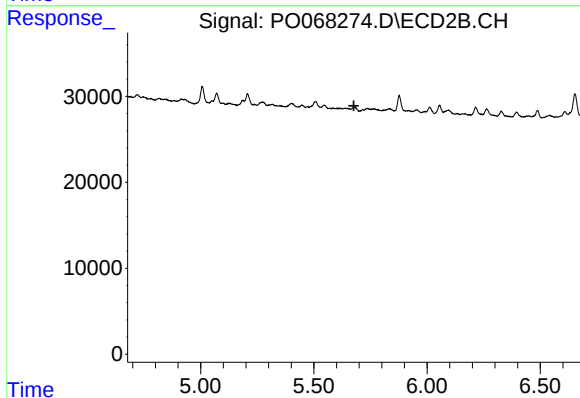
R.T.: 5.509 min
Delta R.T.: 0.059 min
Response: 9013
Conc: 10.82 ng/ml



#7 AR-1016-5

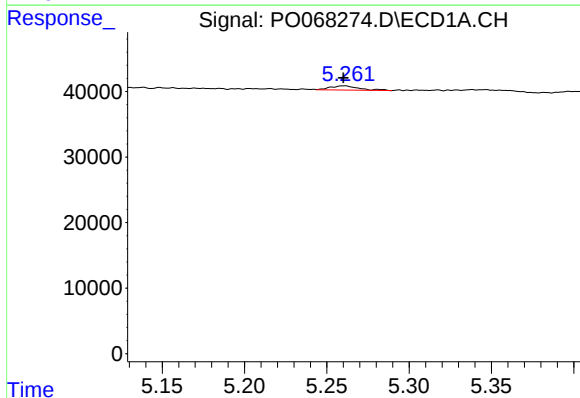
R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 4175
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



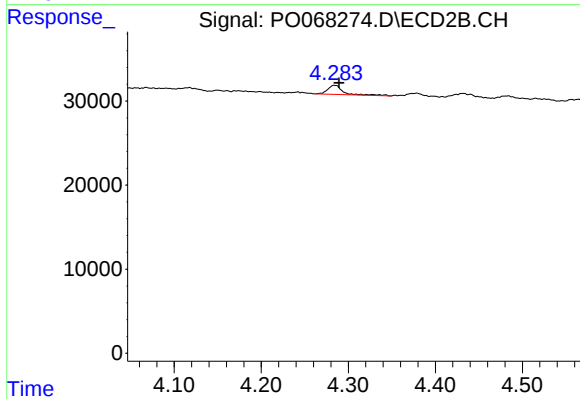
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



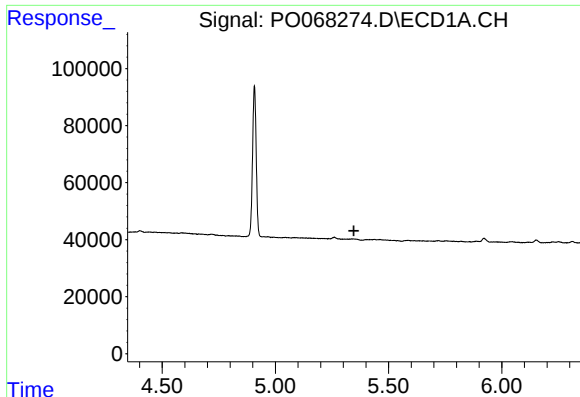
#9 AR-1221-2

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 7912
Conc: 33.90 ng/ml



#9 AR-1221-2

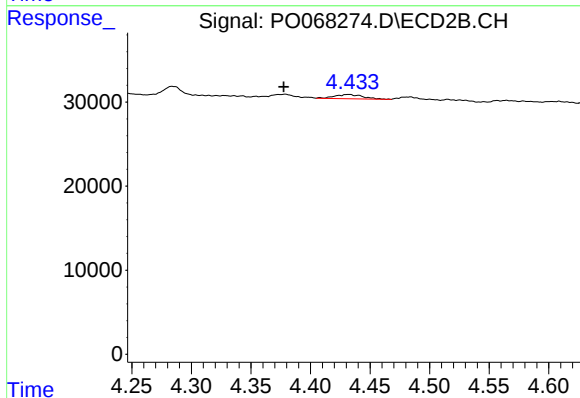
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 13678
Conc: 45.41 ng/ml



#10 AR-1221-3

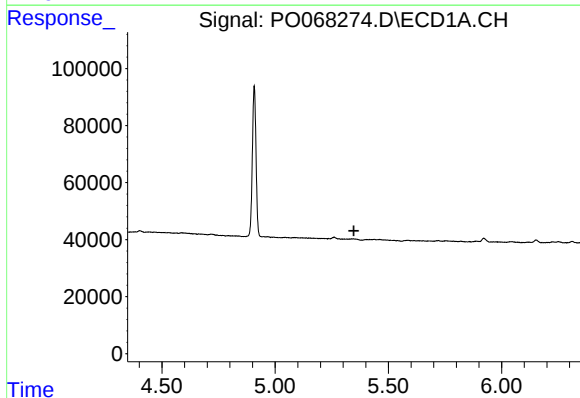
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



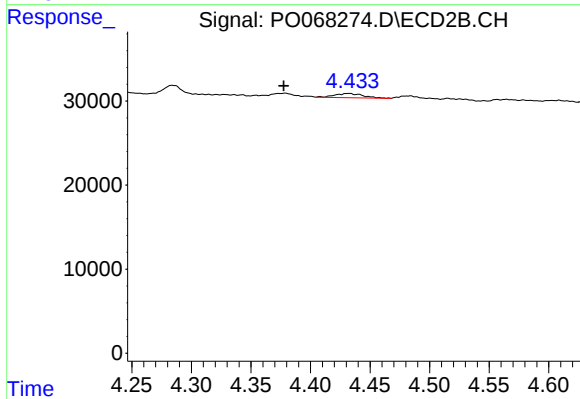
#10 AR-1221-3

R.T.: 4.432 min
Delta R.T.: 0.054 min
Response: 8128
Conc: 8.68 ng/ml



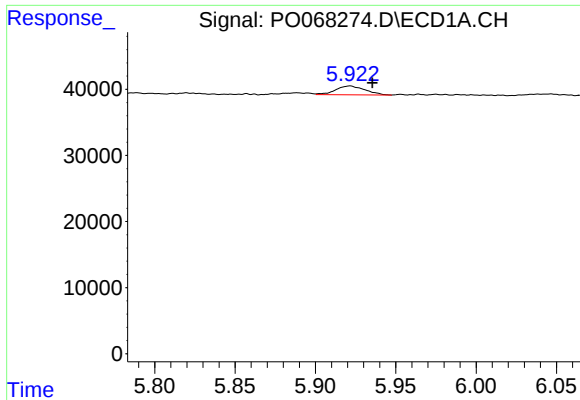
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#11 AR-1232-1

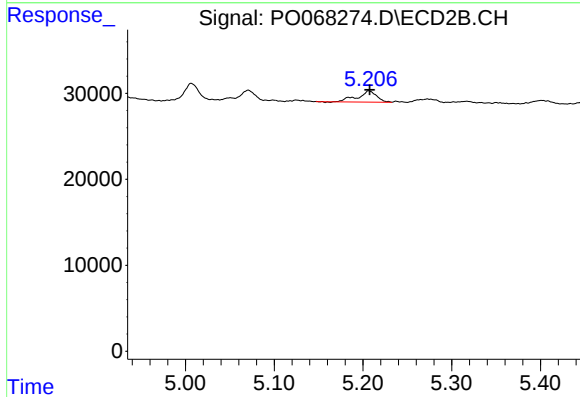
R.T.: 4.432 min
Delta R.T.: 0.054 min
Response: 8128
Conc: 10.54 ng/ml



#12 AR-1232-2

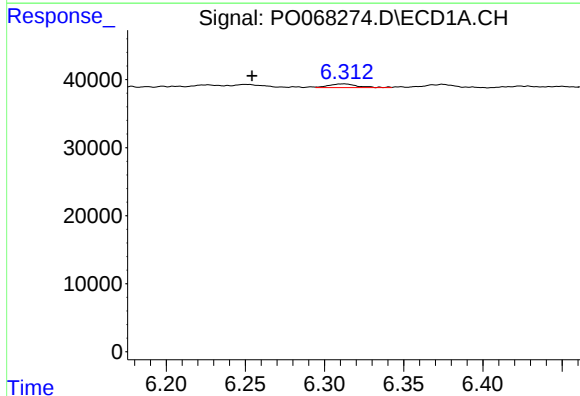
R.T.: 5.921 min
Delta R.T.: -0.014 min
Response: 17148
Conc: 55.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



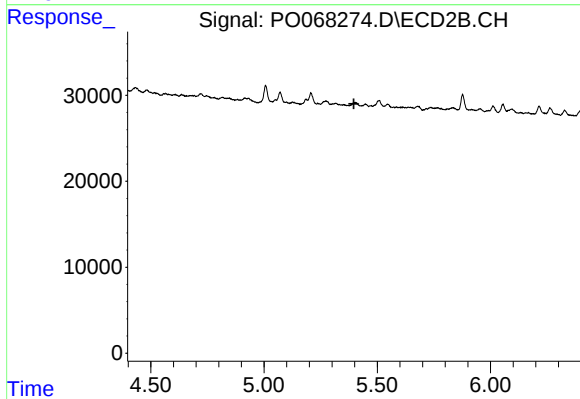
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 19358
Conc: 24.17 ng/ml



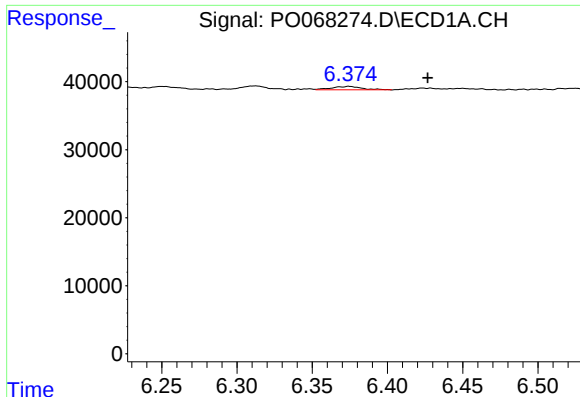
#13 AR-1232-3

R.T.: 6.312 min
Delta R.T.: 0.058 min
Response: 6800
Conc: 10.67 ng/ml



#13 AR-1232-3

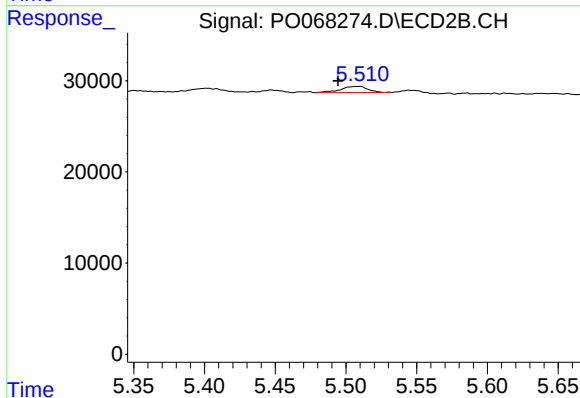
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

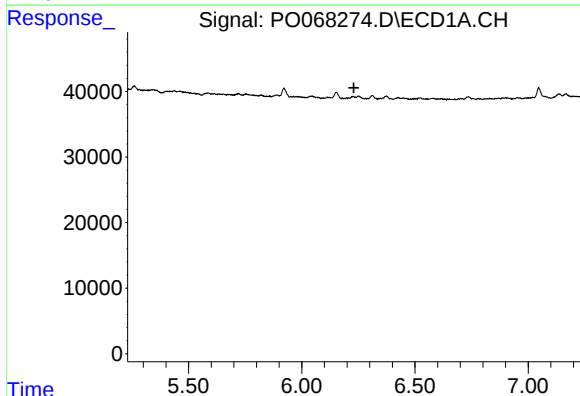
R.T.: 6.375 min
Delta R.T.: -0.052 min
Response: 6863
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



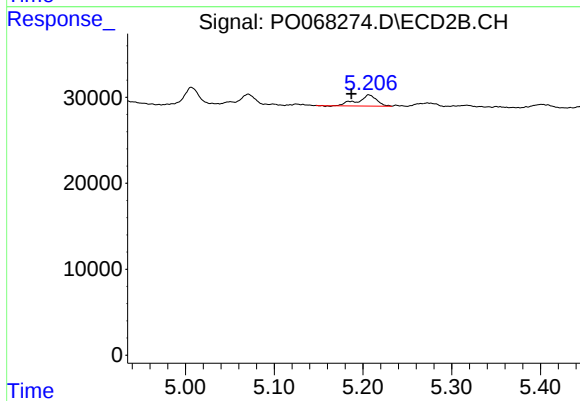
#14 AR-1232-4

R.T.: 5.509 min
Delta R.T.: 0.014 min
Response: 9013
Conc: 24.01 ng/ml



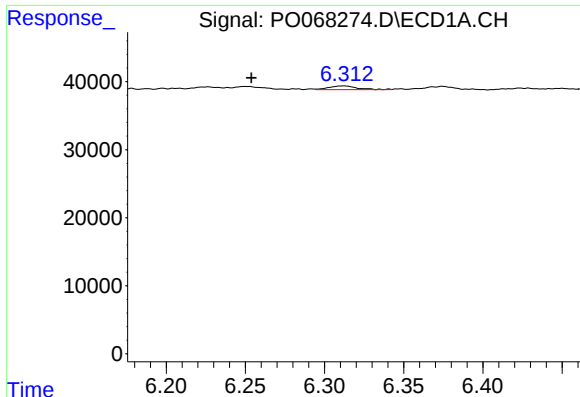
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#16 AR-1242-1

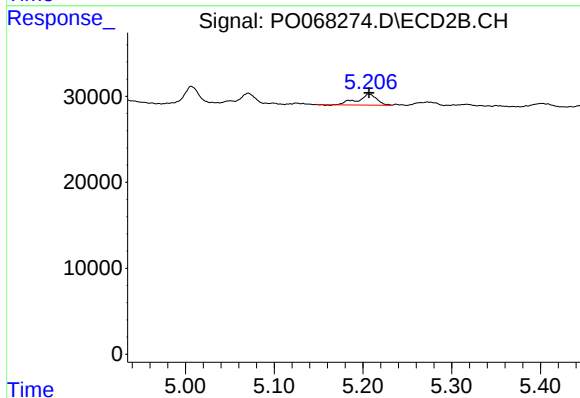
R.T.: 5.207 min
Delta R.T.: 0.020 min
Response: 19358
Conc: 17.83 ng/ml



#17 AR-1242-2

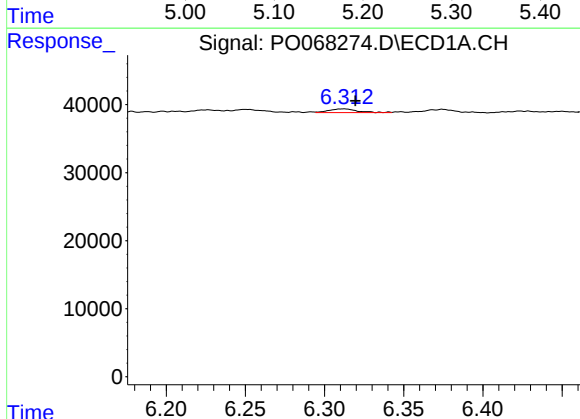
R.T.: 6.312 min
Delta R.T.: 0.058 min
Response: 6800
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



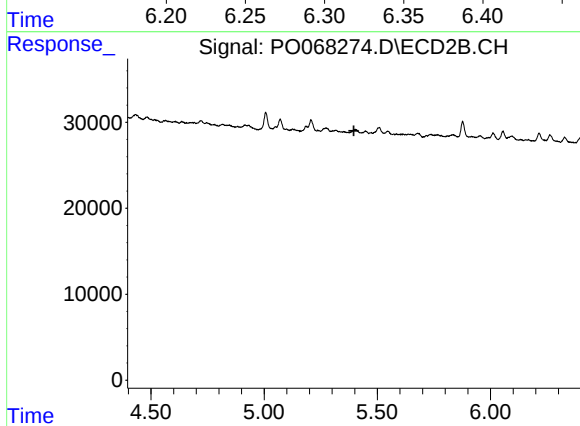
#17 AR-1242-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 19358
Conc: 13.65 ng/ml



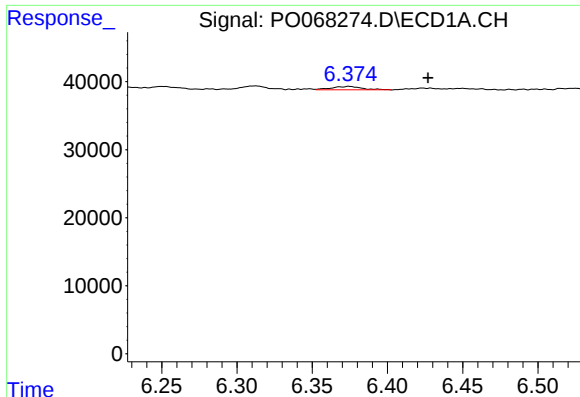
#18 AR-1242-3

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 6800
Conc: 9.10 ng/ml



#18 AR-1242-3

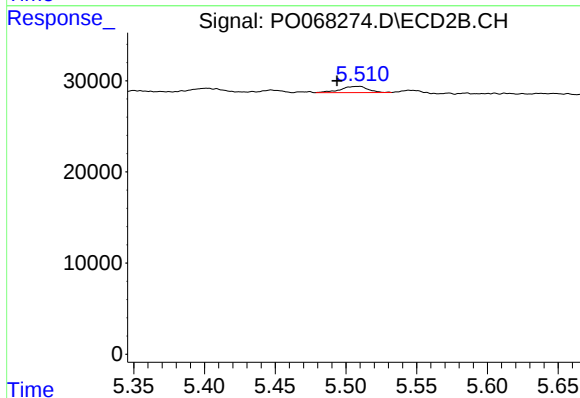
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.



#19 AR-1242-4

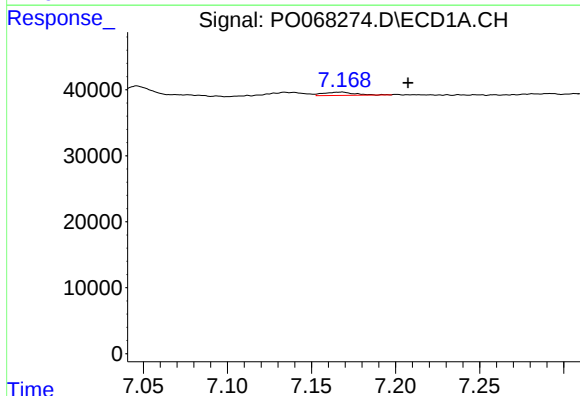
R.T.: 6.375 min
Delta R.T.: -0.052 min
Response: 6863
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



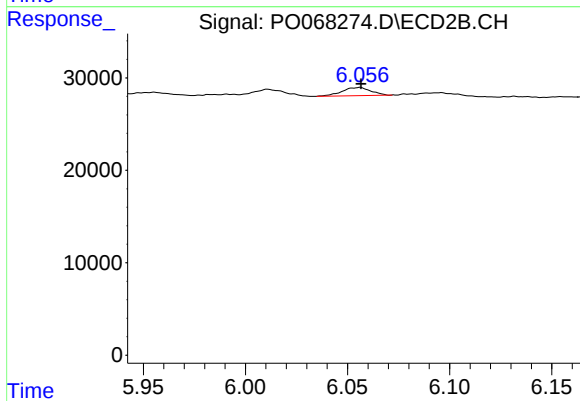
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: 0.015 min
Response: 9013
Conc: 11.67 ng/ml



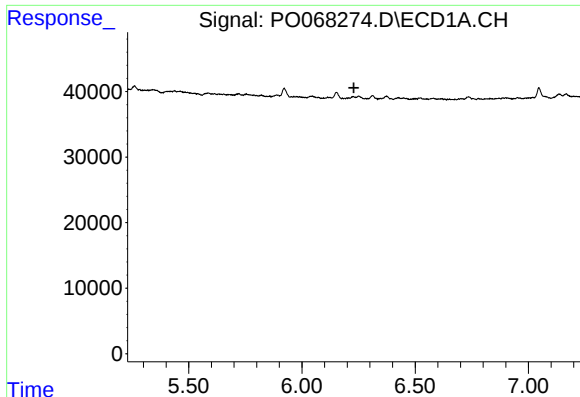
#20 AR-1242-5

R.T.: 7.168 min
Delta R.T.: -0.040 min
Response: 6260
Conc: 8.48 ng/ml



#20 AR-1242-5

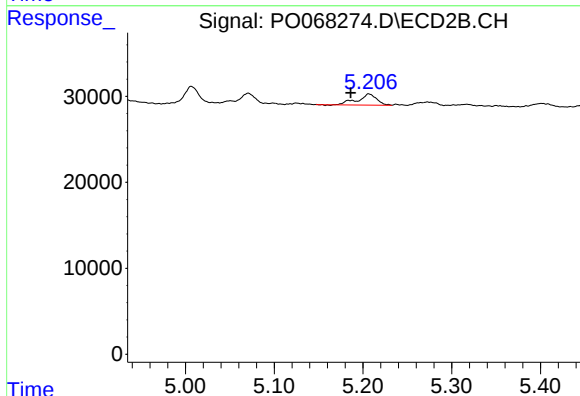
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 8708
Conc: 8.63 ng/ml



#21 AR-1248-1

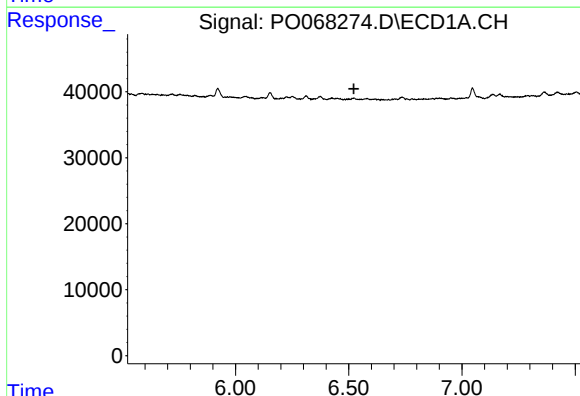
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



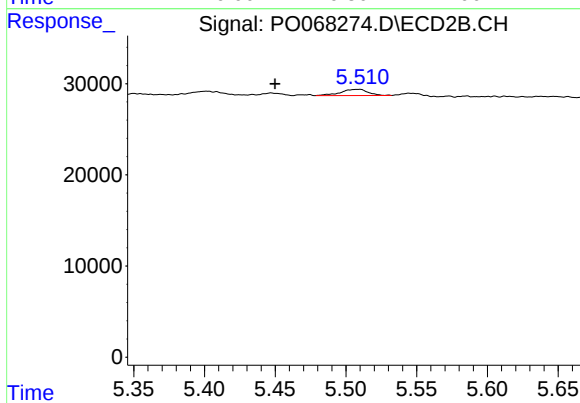
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: 0.020 min
Response: 19358
Conc: 23.85 ng/ml



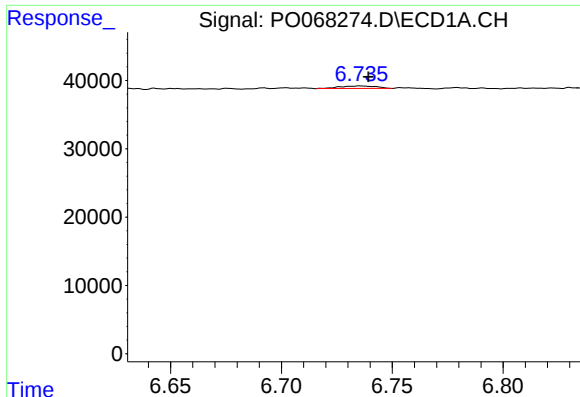
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.



#22 AR-1248-2

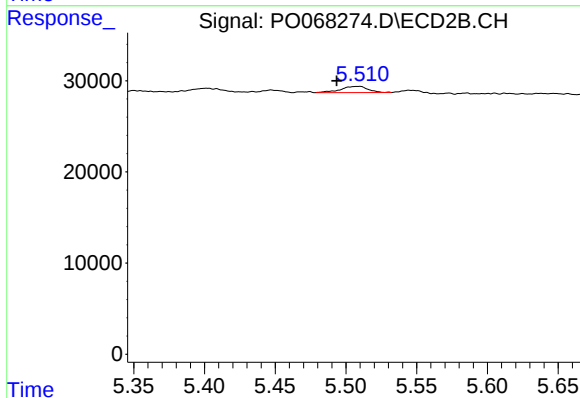
R.T.: 5.509 min
Delta R.T.: 0.059 min
Response: 9013
Conc: 8.49 ng/ml



#23 AR-1248-3

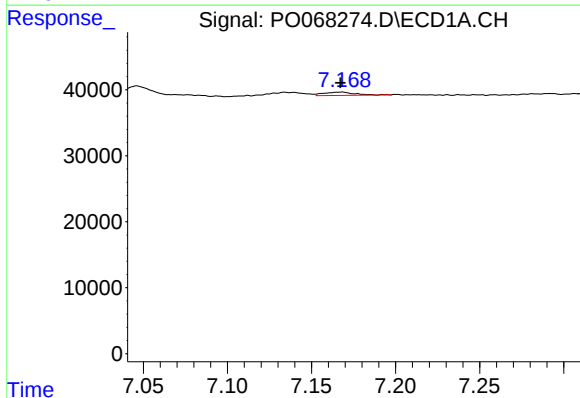
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 4175
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



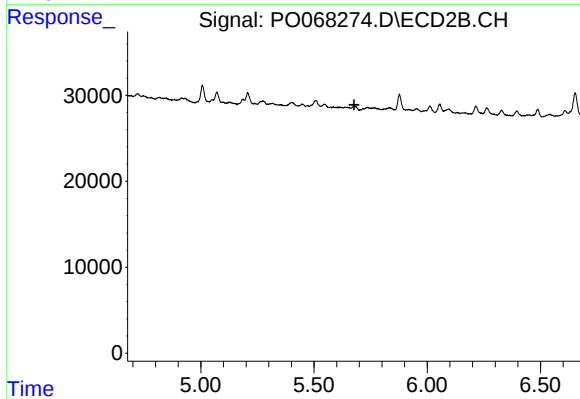
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.015 min
Response: 9013
Conc: 8.43 ng/ml



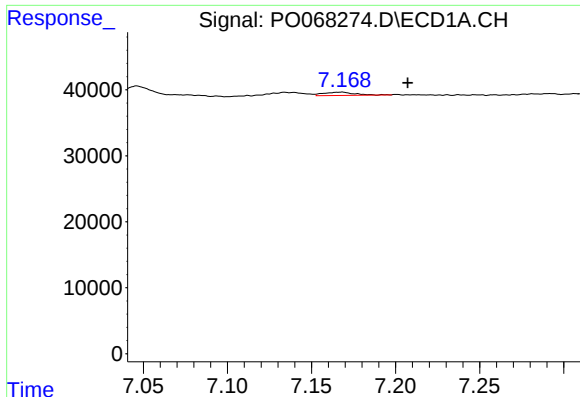
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 6260
Conc: 5.31 ng/ml



#24 AR-1248-4

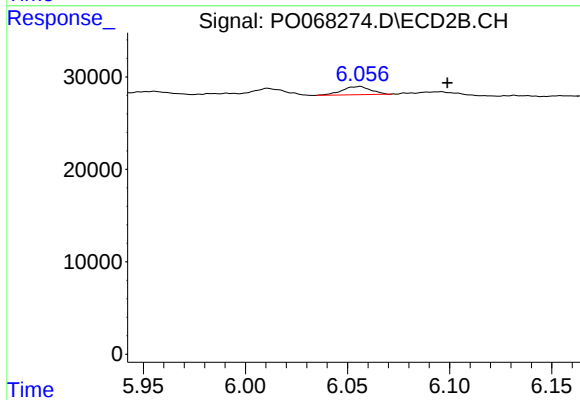
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.



#25 AR-1248-5

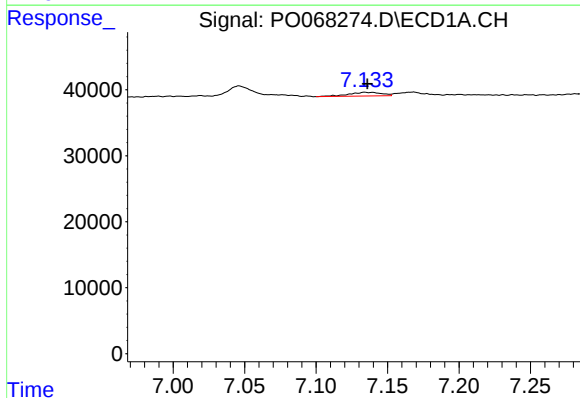
R.T.: 7.168 min
Delta R.T.: -0.040 min
Response: 6260
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



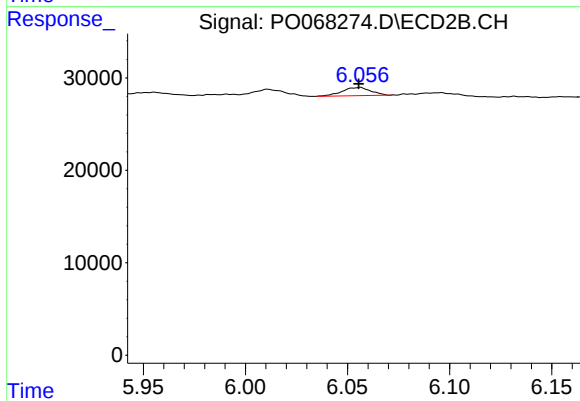
#25 AR-1248-5

R.T.: 6.056 min
Delta R.T.: -0.043 min
Response: 8708
Conc: 6.69 ng/ml



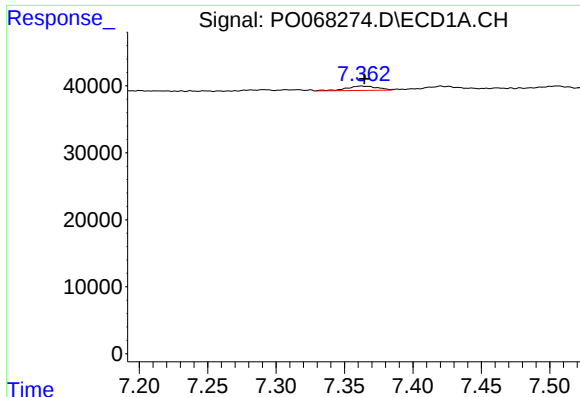
#26 AR-1254-1

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 8956
Conc: 7.53 ng/ml



#26 AR-1254-1

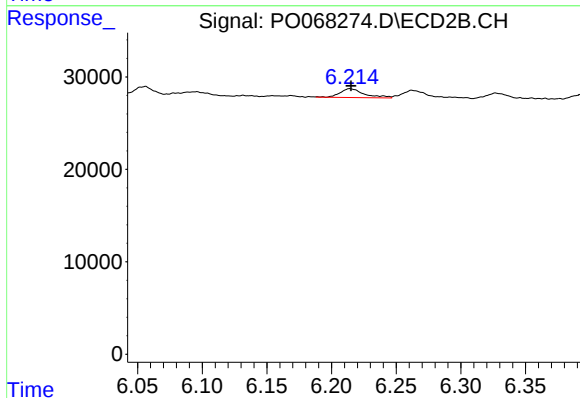
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 8708
Conc: 4.30 ng/ml



#27 AR-1254-2

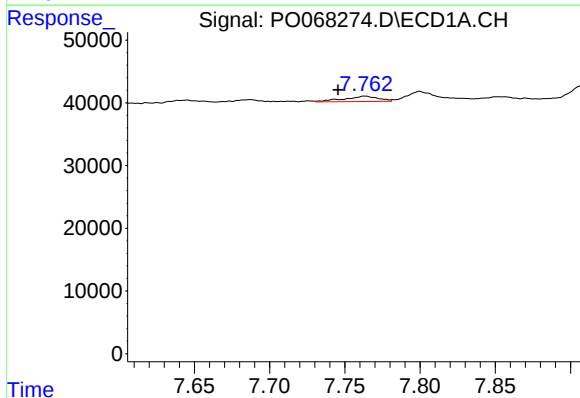
R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 10103
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



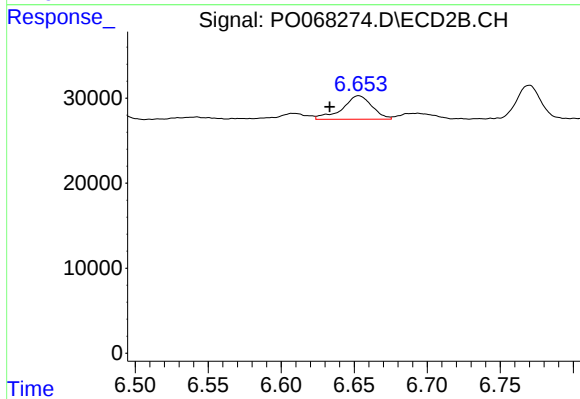
#27 AR-1254-2

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 12381
Conc: 6.91 ng/ml



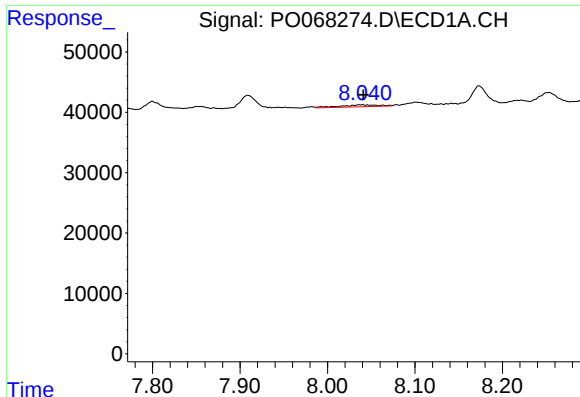
#28 AR-1254-3

R.T.: 7.763 min
Delta R.T.: 0.018 min
Response: 13615
Conc: 7.03 ng/ml



#28 AR-1254-3

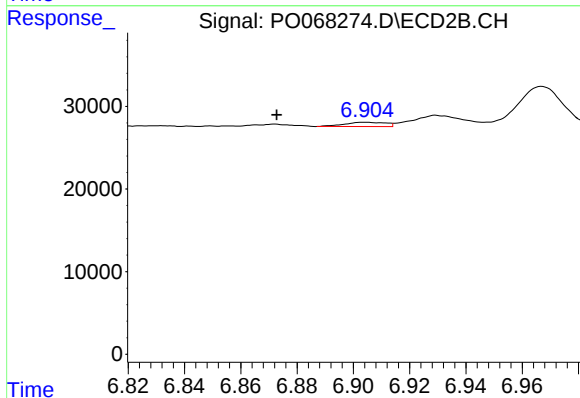
R.T.: 6.653 min
Delta R.T.: 0.020 min
Response: 39302
Conc: 13.66 ng/ml



#29 AR-1254-4

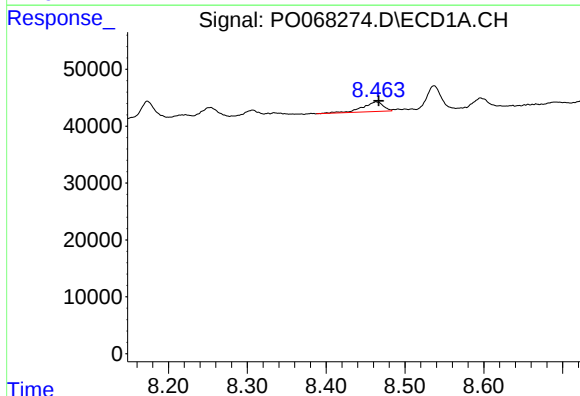
R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 9335
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



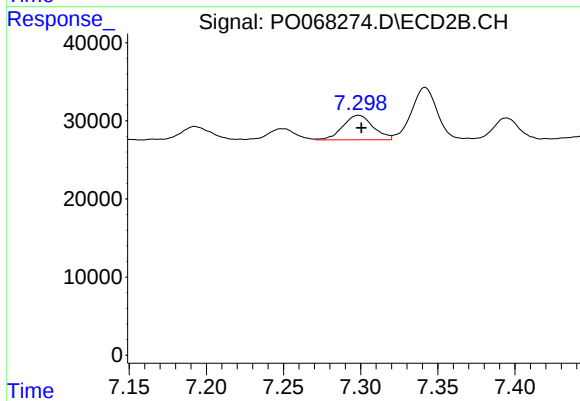
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: 0.031 min
Response: 5234
Conc: 2.71 ng/ml



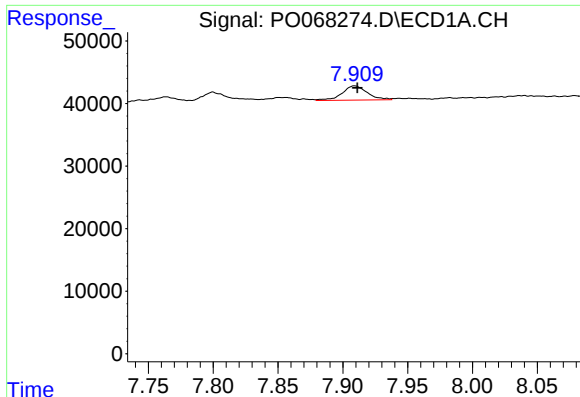
#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 31230
Conc: 19.01 ng/ml



#30 AR-1254-5

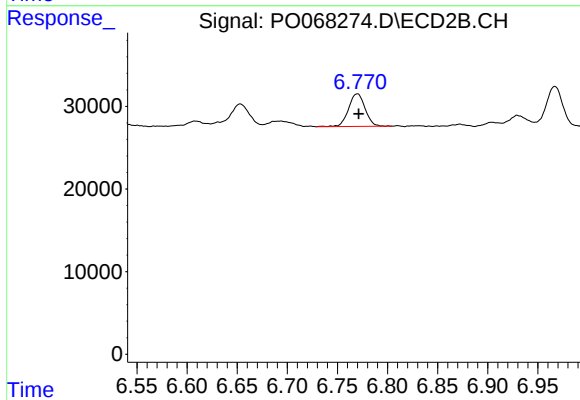
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 42776
Conc: 15.86 ng/ml



#31 AR-1260-1

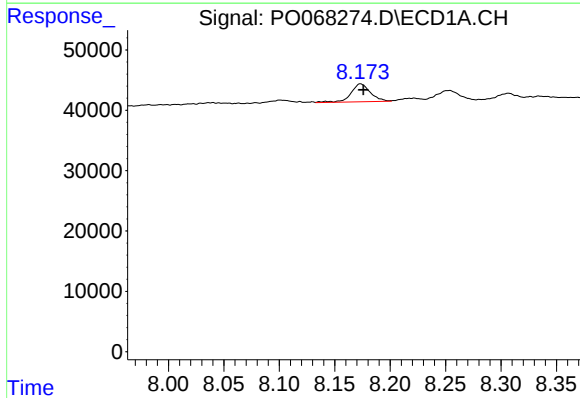
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 30725
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



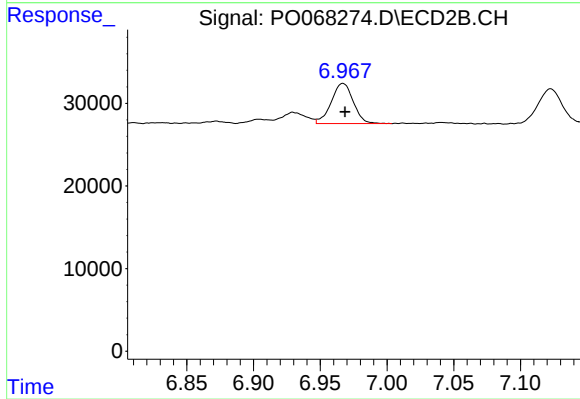
#31 AR-1260-1

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 45206
Conc: 23.55 ng/ml



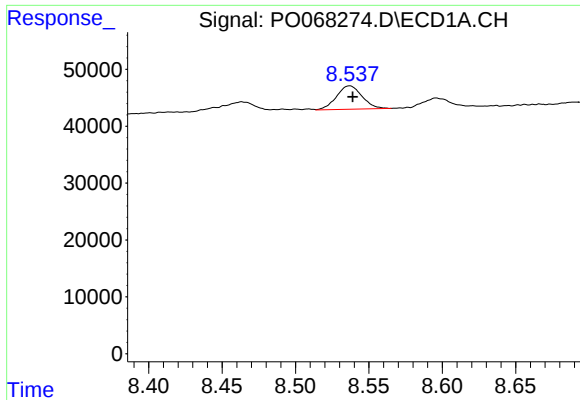
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 36566
Conc: 20.61 ng/ml



#32 AR-1260-2

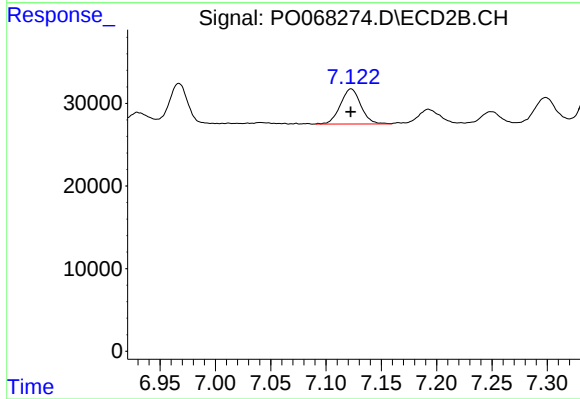
R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 55895
Conc: 23.82 ng/ml



#33 AR-1260-3

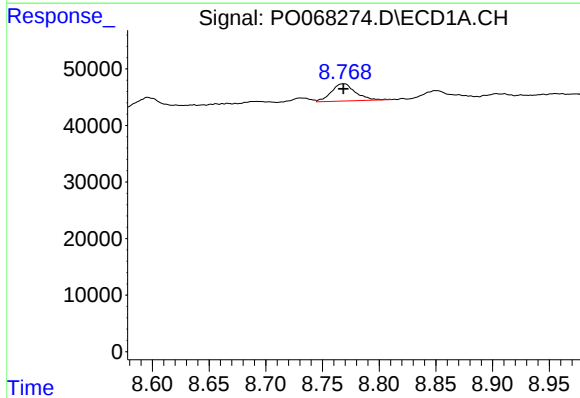
R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 49830
Conc: 34.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



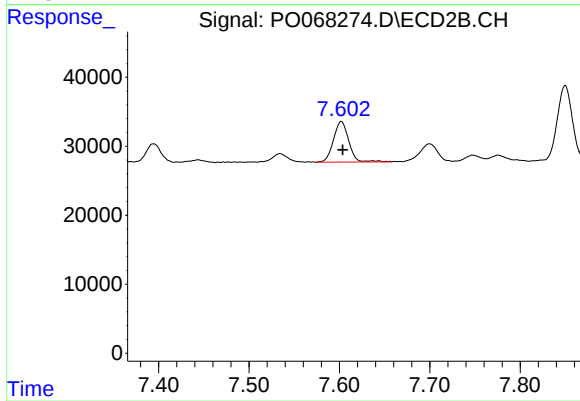
#33 AR-1260-3

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 54699
Conc: 25.10 ng/ml



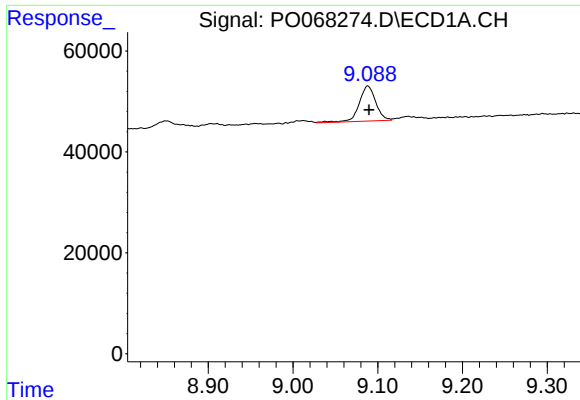
#34 AR-1260-4

R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 45187
Conc: 29.02 ng/ml



#34 AR-1260-4

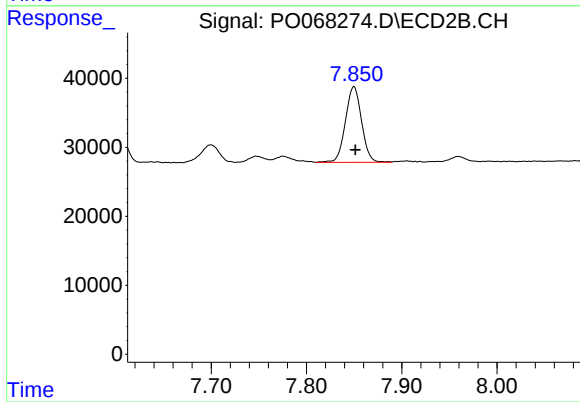
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 69653
Conc: 36.62 ng/ml



#35 AR-1260-5

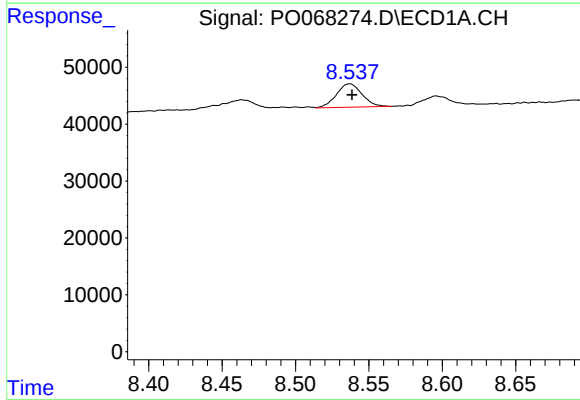
R.T.: 9.088 min
Delta R.T.: -0.002 min
Response: 94901
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



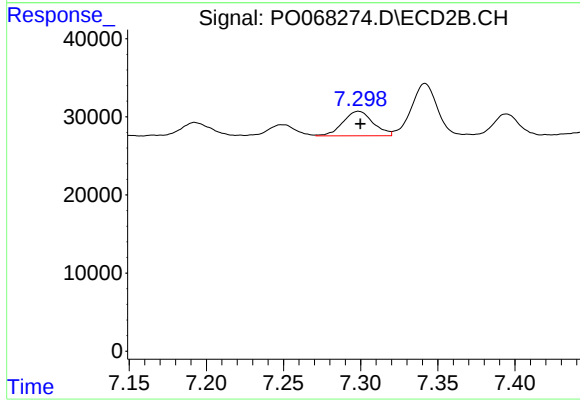
#35 AR-1260-5

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 130031
Conc: 29.26 ng/ml



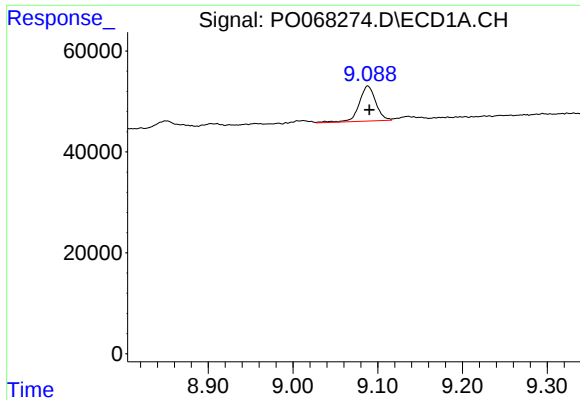
#36 AR-1262-1

R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 49830
Conc: 24.91 ng/ml



#36 AR-1262-1

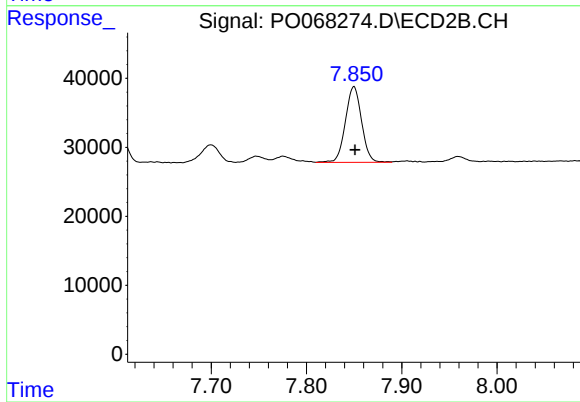
R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 42776
Conc: 30.07 ng/ml



#37 AR-1262-2

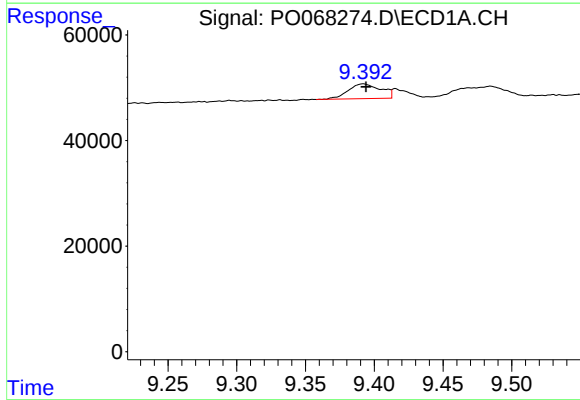
R.T.: 9.088 min
Delta R.T.: -0.002 min
Response: 94901
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



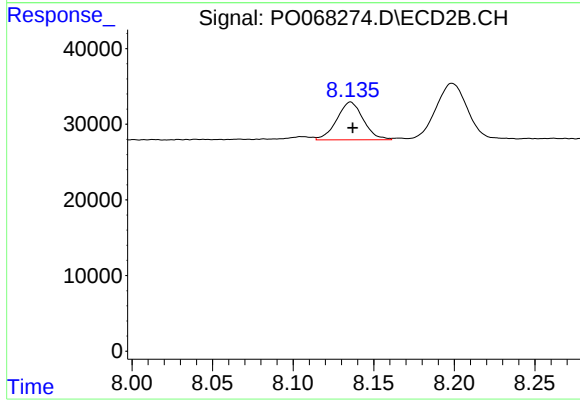
#37 AR-1262-2

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 130031
Conc: 27.98 ng/ml



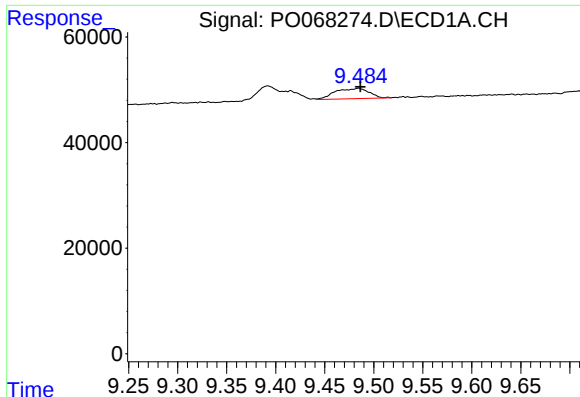
#38 AR-1262-3

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 46217
Conc: 17.81 ng/ml



#38 AR-1262-3

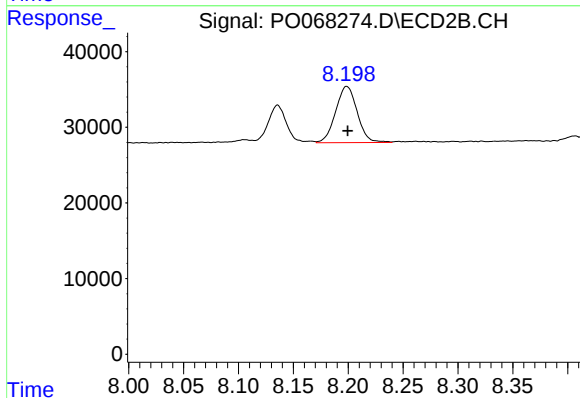
R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 57347
Conc: 29.70 ng/ml



#39 AR-1262-4

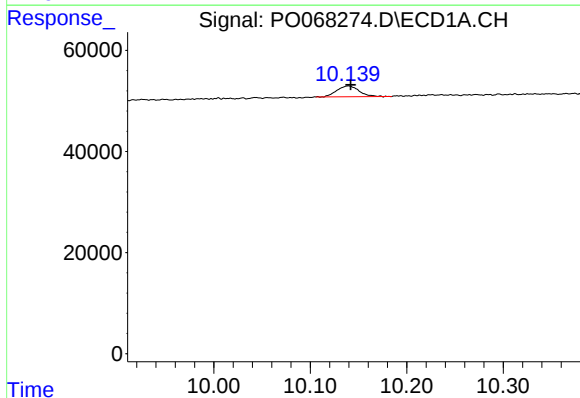
R.T.: 9.485 min
Delta R.T.: -0.002 min
Response: 46738
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



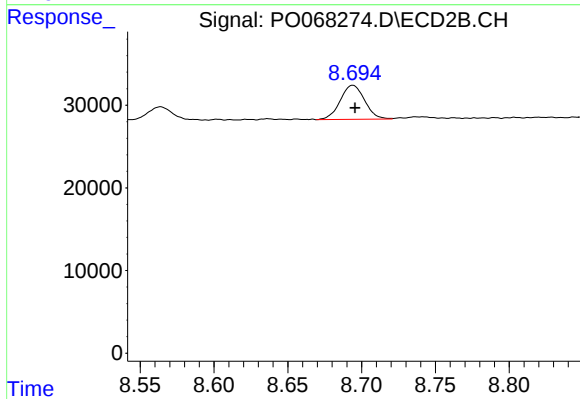
#39 AR-1262-4

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 101954
Conc: 29.03 ng/ml



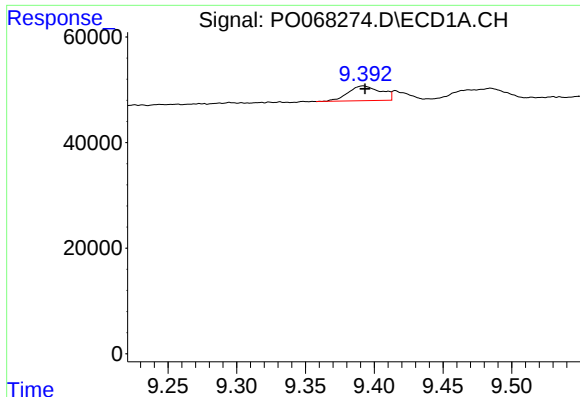
#40 AR-1262-5

R.T.: 10.139 min
Delta R.T.: -0.003 min
Response: 34069
Conc: 22.30 ng/ml



#40 AR-1262-5

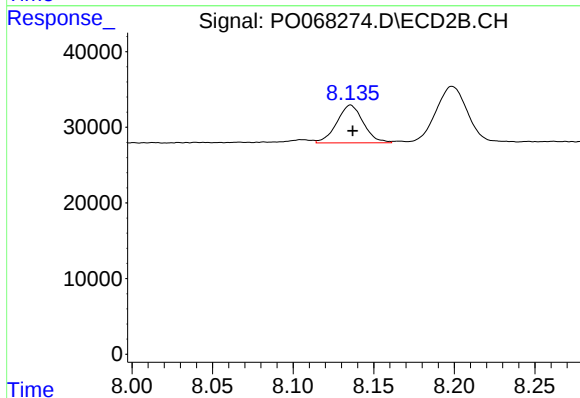
R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 47673
Conc: 27.63 ng/ml



#41 AR-1268-1

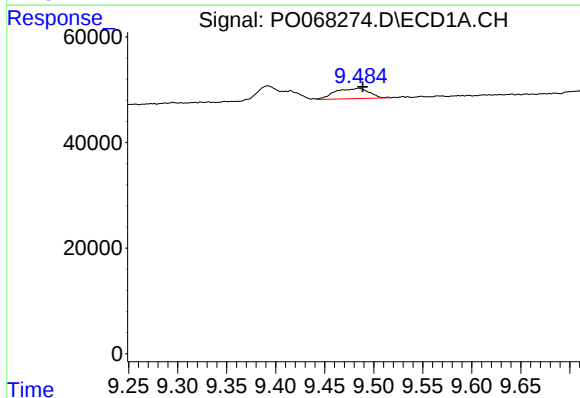
R.T.: 9.392 min
Delta R.T.: -0.001 min
Response: 46217
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



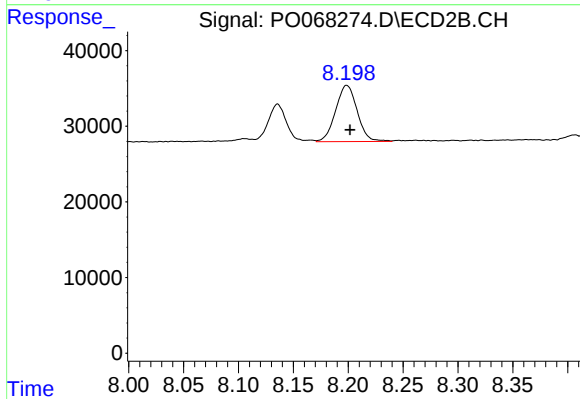
#41 AR-1268-1

R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 57347
Conc: 10.19 ng/ml



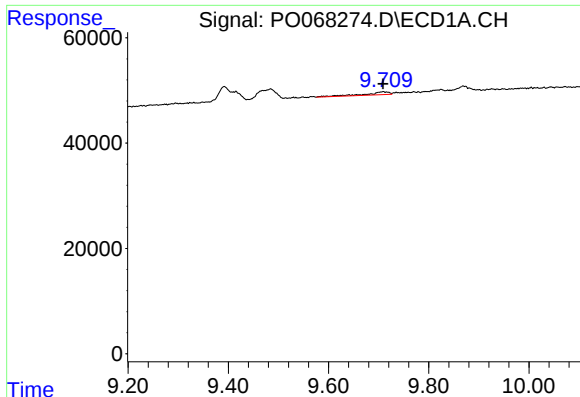
#42 AR-1268-2

R.T.: 9.485 min
Delta R.T.: -0.004 min
Response: 46738
Conc: 10.22 ng/ml



#42 AR-1268-2

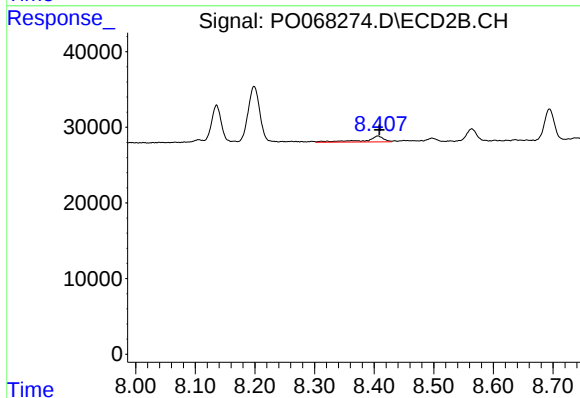
R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 101954
Conc: 19.93 ng/ml



#43 AR-1268-3

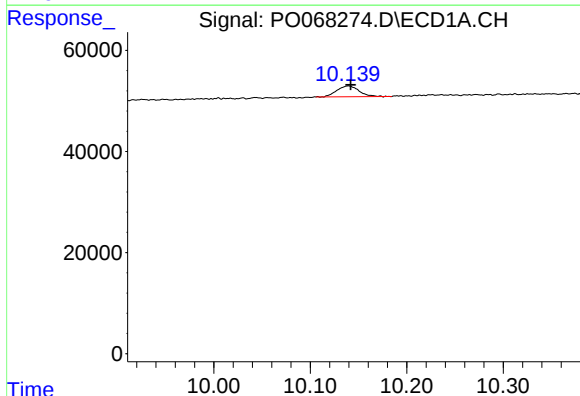
R.T.: 9.709 min
Delta R.T.: 0.000 min
Response: 18355
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



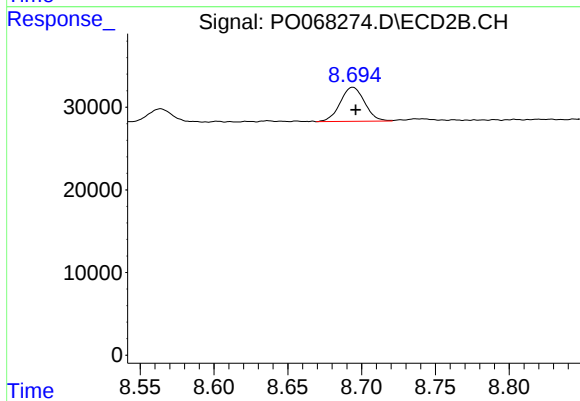
#43 AR-1268-3

R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 16981
Conc: 4.01 ng/ml



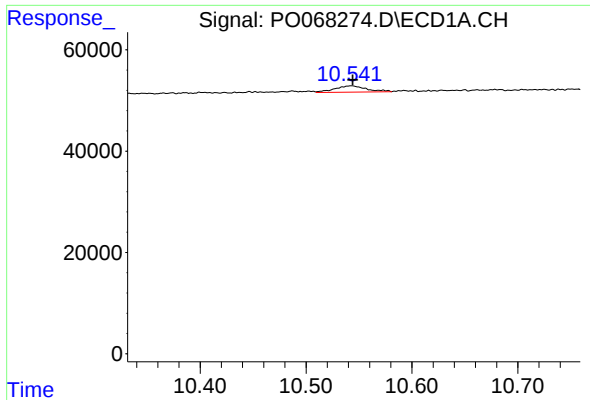
#44 AR-1268-4

R.T.: 10.139 min
Delta R.T.: -0.003 min
Response: 34069
Conc: 19.09 ng/ml



#44 AR-1268-4

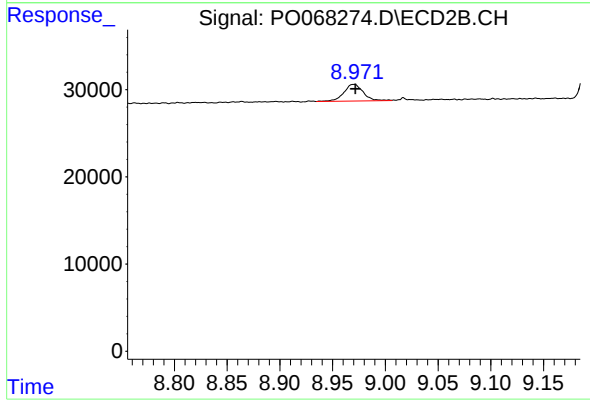
R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 47673
Conc: 23.56 ng/ml



#45 AR-1268-5

R.T.: 10.543 min
Delta R.T.: -0.001 min
Response: 26058
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 24514
Conc: 1.86 ng/ml