

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : PO064344.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 21:21
 Operator : SM/AJ
 Sample : K6119-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 05:02:04 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	1126387	1055171	38.034	44.363
2)	SA Decachlor...	9.939	8.523	872152	840211	21.280	20.568
Target Compounds							
3)	L1 AR-1016-1	5.472	0.000	7205	0	5.550	N.D. #
4)	L1 AR-1016-2	5.496	0.000	4633	0	2.541	N.D. #
5)	L1 AR-1016-3	5.549	0.000	5370	0	4.679	N.D. #
6)	L1 AR-1016-4	5.627	0.000	2031	0	2.160	N.D. #
7)	L1 AR-1016-5	5.952	0.000	2563	0	2.634	N.D. #
9)	L2 AR-1221-2	4.615	3.858	25203	20181	91.153	100.979
10)	L2 AR-1221-3	4.699	0.000	8082	0	9.626	N.D. #
11)	L3 AR-1232-1	4.699	0.000	8082	0	6.304	N.D. #
12)	L3 AR-1232-2	5.162	0.000	12744	0	18.141	N.D. #
13)	L3 AR-1232-3	5.496	0.000	4633	0	3.345	N.D. #
14)	L3 AR-1232-4	5.627	0.000	2031	0	2.855	N.D. #
15)	L3 AR-1232-5	5.743	0.000	2452	0	4.353	N.D. #
16)	L4 AR-1242-1	5.472	0.000	7205	0	7.567	N.D. #
17)	L4 AR-1242-2	5.496	0.000	4633	0	3.430	N.D. #
18)	L4 AR-1242-3	5.549	0.000	5370	0	6.258	N.D. #
19)	L4 AR-1242-4	5.627	0.000	2031	0	2.905	N.D. #
20)	L4 AR-1242-5	6.394	0.000	11130	0	13.174	N.D. #
21)	L5 AR-1248-1	5.472	0.000	7205	0	12.846	N.D. #
22)	L5 AR-1248-2	5.743	0.000	2452	0	2.959	N.D. #
23)	L5 AR-1248-3	5.952	0.000	2563	0	2.786	N.D. #
24)	L5 AR-1248-4	6.352	0.000	8281	0	7.471	N.D. #
25)	L5 AR-1248-5	6.394	0.000	11130	0	10.373	N.D. #
26)	L6 AR-1254-1	6.324	0.000	10106	0	6.192	N.D. #
27)	L6 AR-1254-2	6.538	5.633	16059	26386	6.160	14.733 #
28)	L6 AR-1254-3	6.907	5.979	17309	15638	5.997	5.053
29)	L6 AR-1254-4	7.189	0.000	16466	0	7.190	N.D. #
30)	L6 AR-1254-5	7.606	6.622	34987	31917	13.692	10.582
31)	L7 AR-1260-1	7.067	6.108	15698	11517	8.318	6.561
32)	L7 AR-1260-2	7.319	6.296	37692	25628	16.117	11.519 #
33)	L7 AR-1260-3	7.680	6.448	16273	14331	8.790	7.049
34)	L7 AR-1260-4	7.902	6.919	31712	11957	14.470	6.447 #
35)	L7 AR-1260-5	8.216	7.159	26607	26890	6.026	5.554
36)	L8 AR-1262-1	7.680	6.659	16273	12125	5.450	9.650 #
37)	L8 AR-1262-2	8.216	7.159	26607	26890	4.826	4.508
38)	L8 AR-1262-3	8.530	7.505	24867	29144	6.427	12.501 #
39)	L8 AR-1262-4	8.592	7.505	18820	29144	6.438	6.545
40)	L8 AR-1262-5	9.230	8.000	16346	11822	7.788	5.598 #
41)	L9 AR-1268-1	8.530	7.505	24867	29144	3.814	4.174
42)	L9 AR-1268-2	8.592	7.505	18820	29144	3.115	4.552 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
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 Sample : K6119-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

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 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 05:02:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
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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	8.819	7.703	10017	10105	2.017	1.929
44) L9	AR-1268-4	9.230	8.000	16346	11822	6.986	5.061 #
45) L9	AR-1268-5	9.622	8.279	14316	10335	0.932	0.626 #

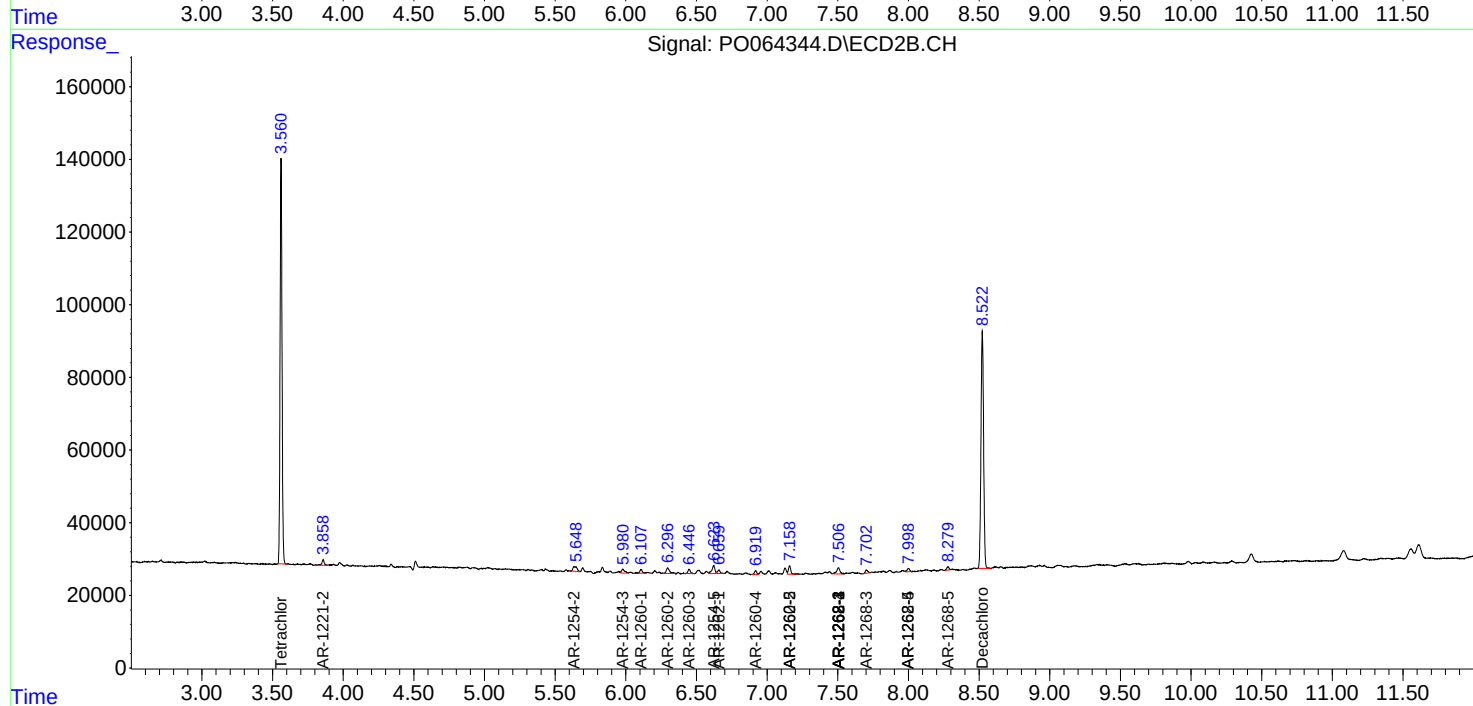
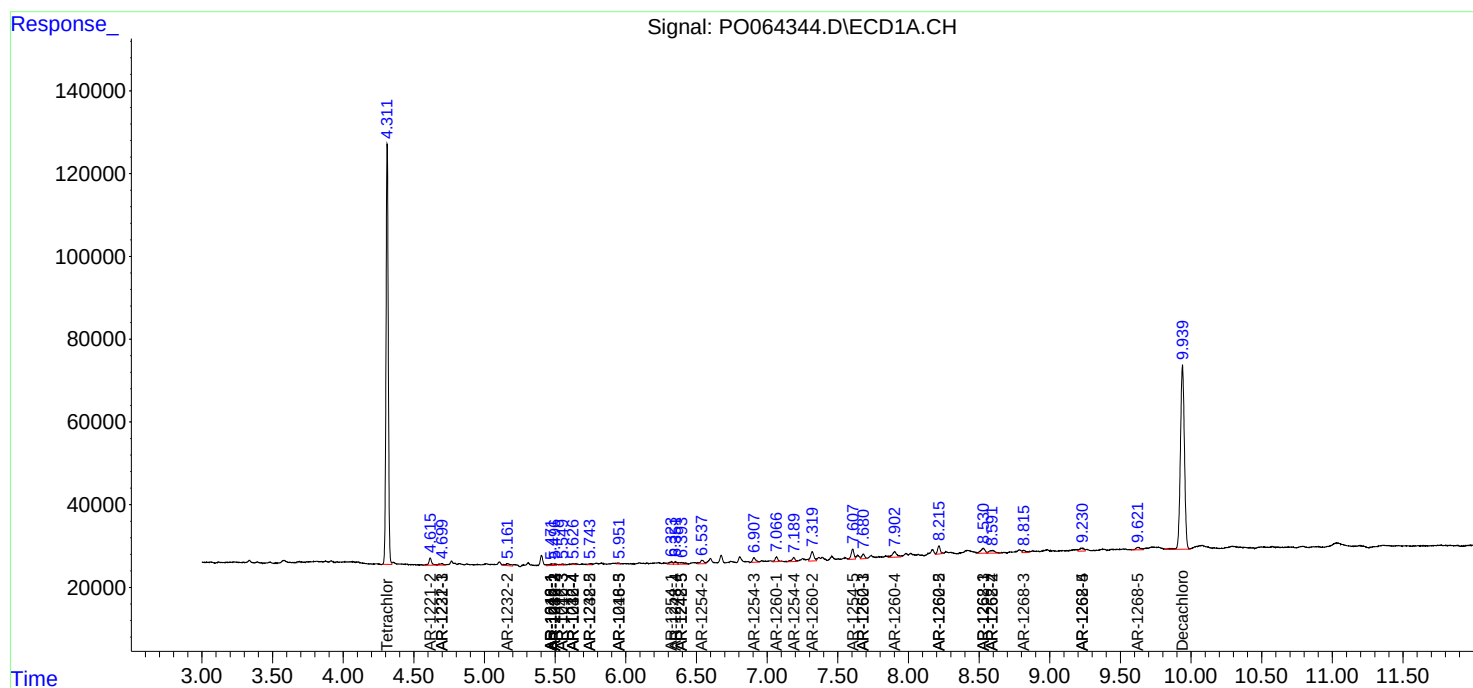
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

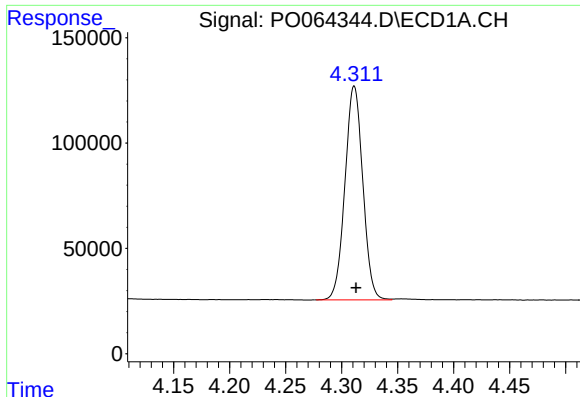
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : P0064344.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 21:21
Operator : SM/AJ
Sample : K6119-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 05:02:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
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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

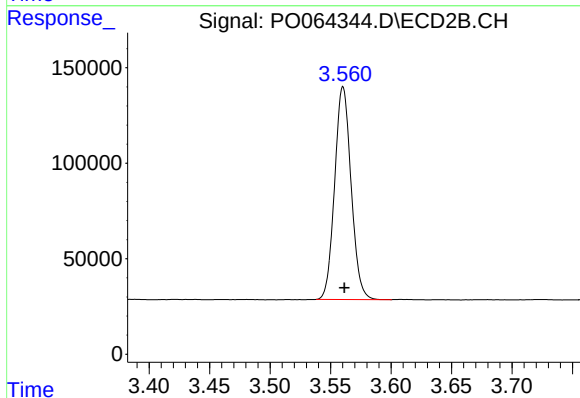




#1 Tetrachloro-m-xylene

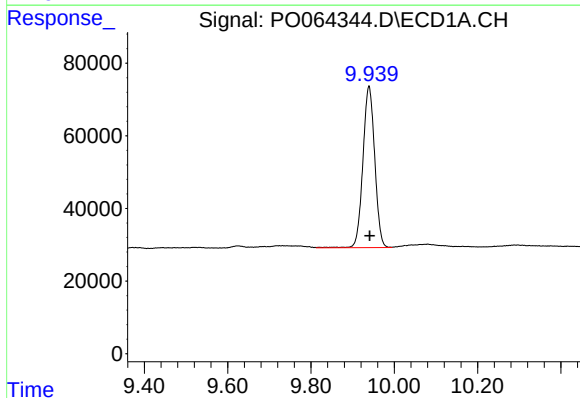
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 1126387
Conc: 38.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



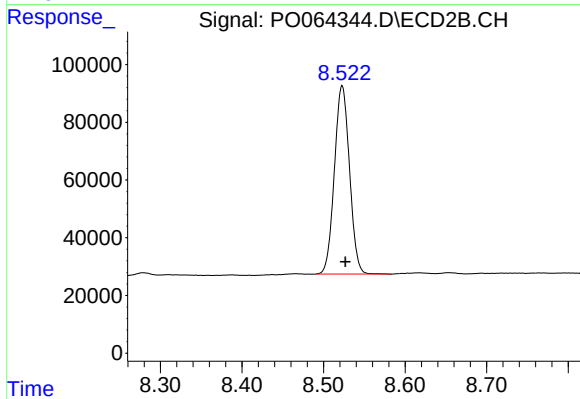
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 1055171
Conc: 44.36 ng/ml



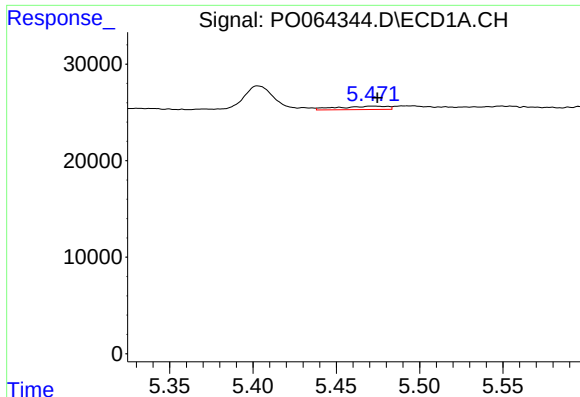
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.002 min
Response: 872152
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

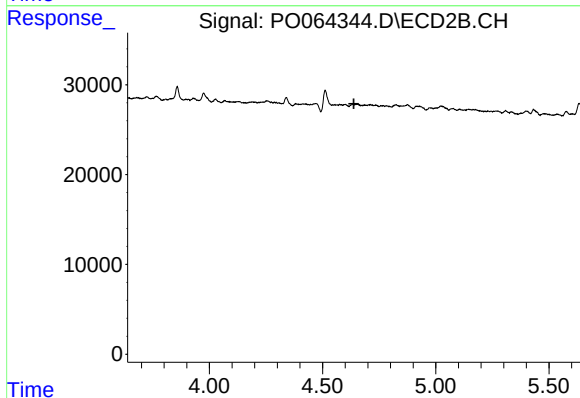
R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 840211
Conc: 20.57 ng/ml



#3 AR-1016-1

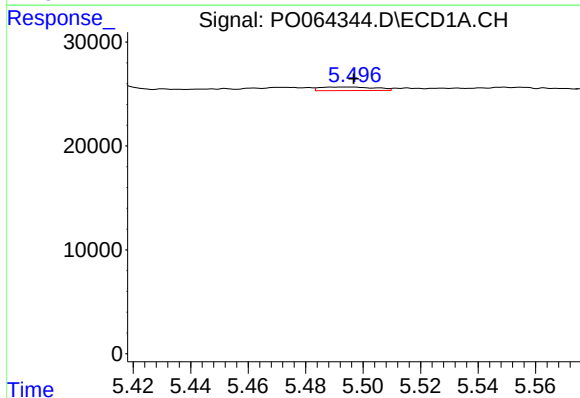
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 7205
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



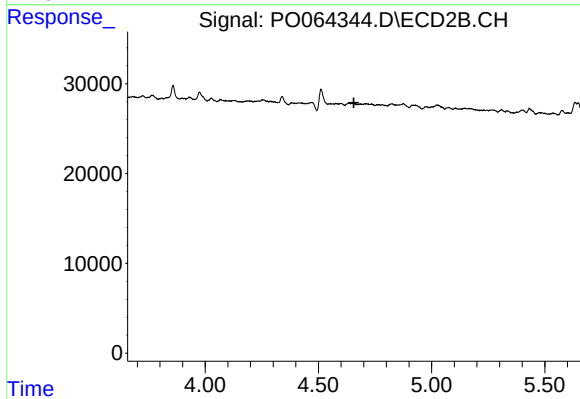
#3 AR-1016-1

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



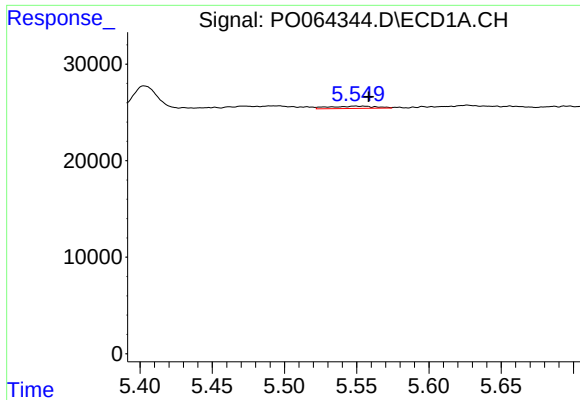
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 4633
Conc: 2.54 ng/ml



#4 AR-1016-2

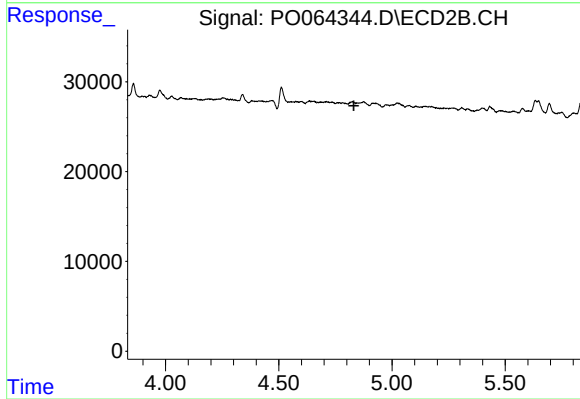
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

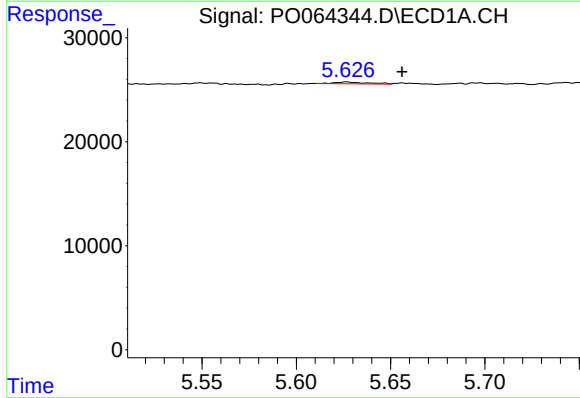
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 5370
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



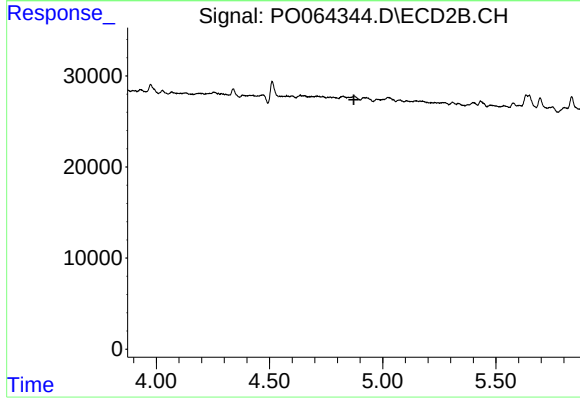
#5 AR-1016-3

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



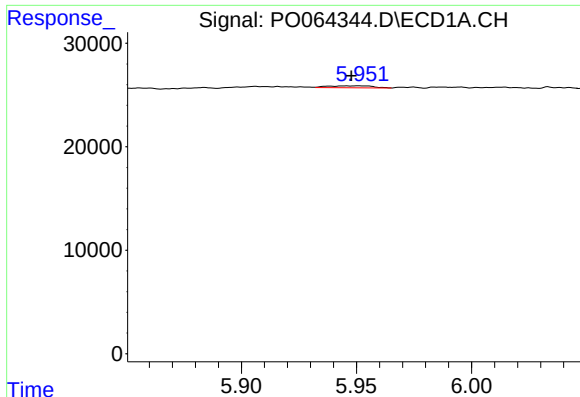
#6 AR-1016-4

R.T.: 5.627 min
Delta R.T.: -0.029 min
Response: 2031
Conc: 2.16 ng/ml



#6 AR-1016-4

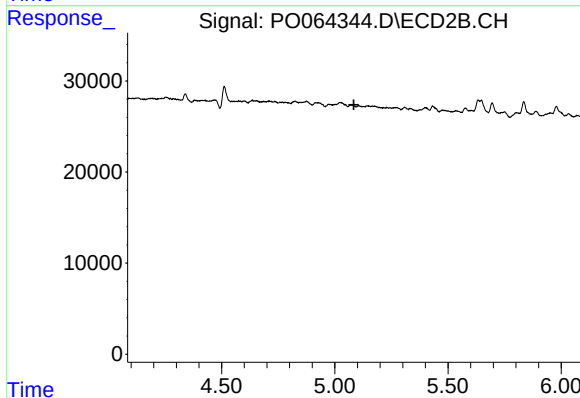
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

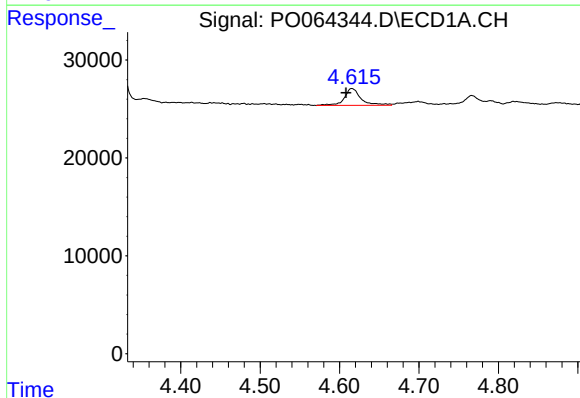
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 2563
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



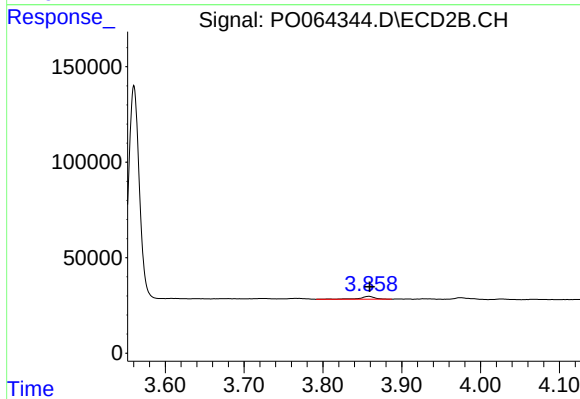
#7 AR-1016-5

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



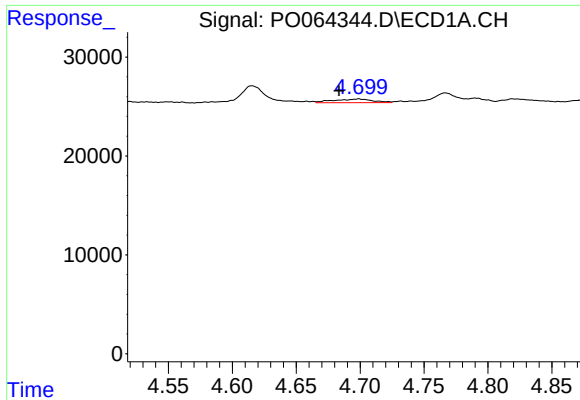
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: 0.007 min
Response: 25203
Conc: 91.15 ng/ml



#9 AR-1221-2

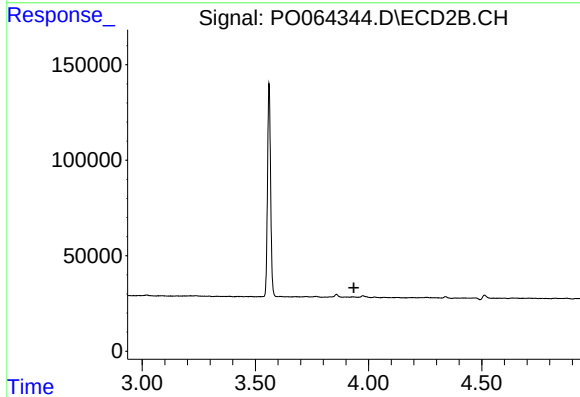
R.T.: 3.858 min
Delta R.T.: -0.001 min
Response: 20181
Conc: 100.98 ng/ml



#10 AR-1221-3

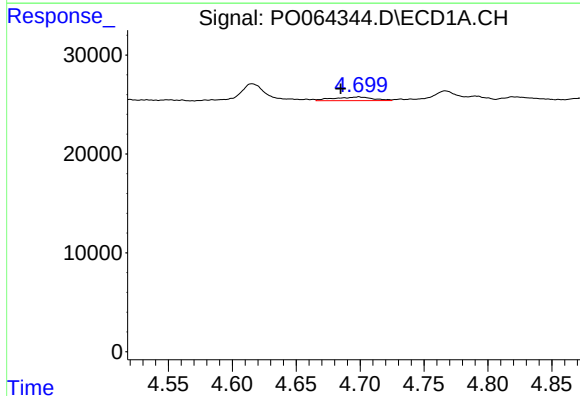
R.T.: 4.699 min
Delta R.T.: 0.015 min
Response: 8082
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



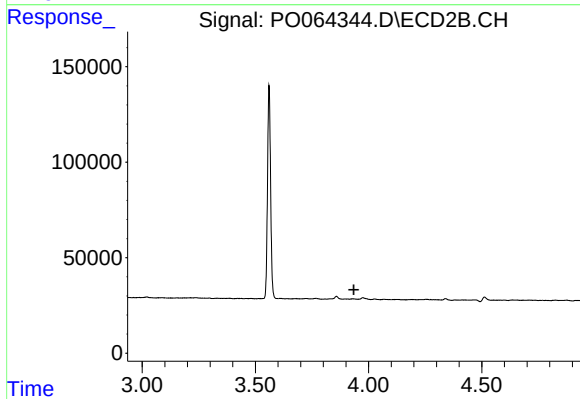
#10 AR-1221-3

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



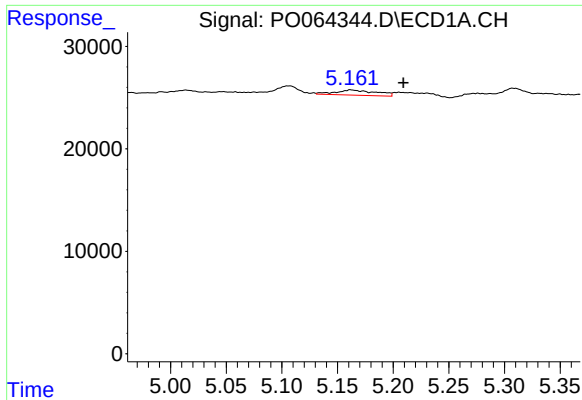
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: 0.014 min
Response: 8082
Conc: 6.30 ng/ml



#11 AR-1232-1

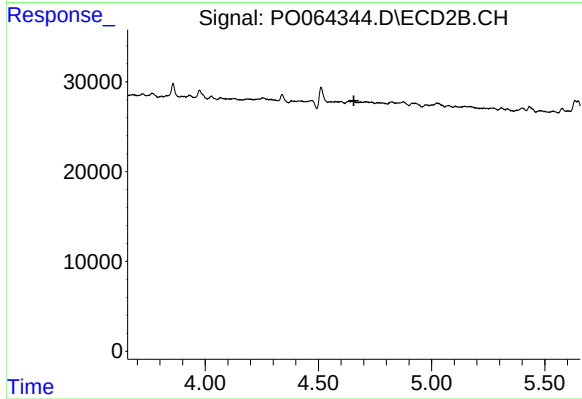
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#12 AR-1232-2

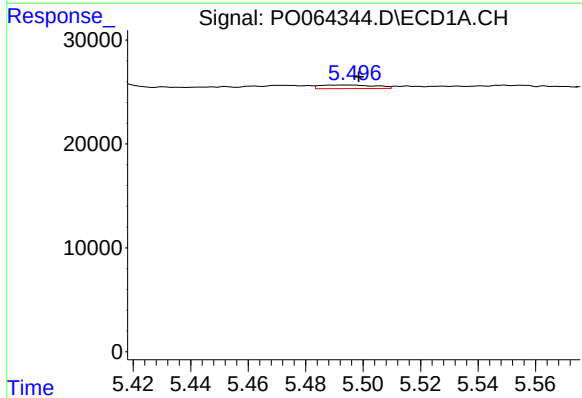
R.T.: 5.162 min
Delta R.T.: -0.047 min
Response: 12744
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



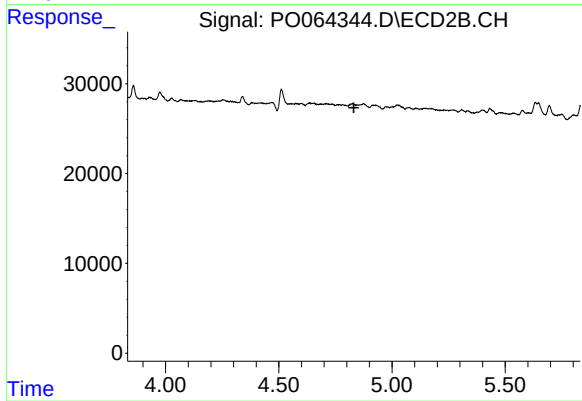
#12 AR-1232-2

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



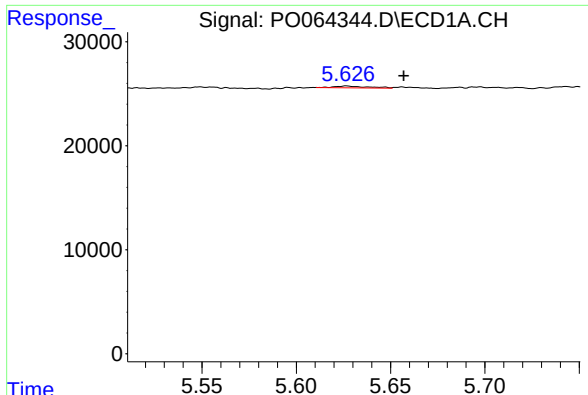
#13 AR-1232-3

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 4633
Conc: 3.35 ng/ml



#13 AR-1232-3

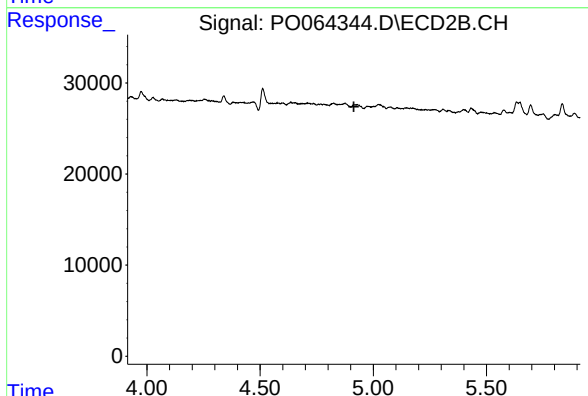
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#14 AR-1232-4

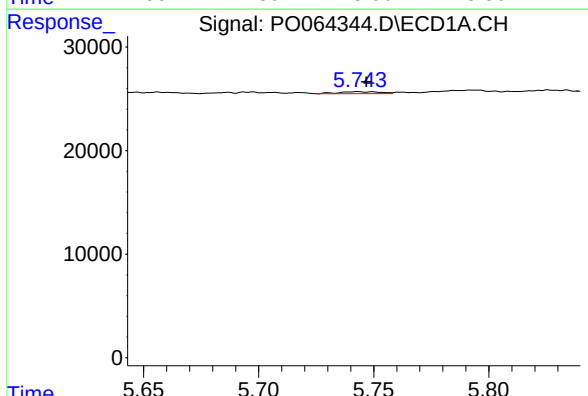
R.T.: 5.627 min
Delta R.T.: -0.030 min
Response: 2031
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



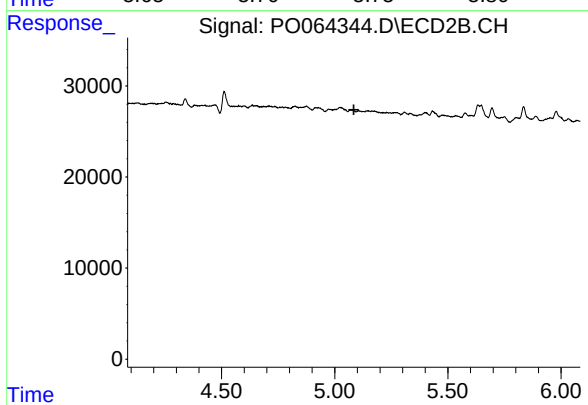
#14 AR-1232-4

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



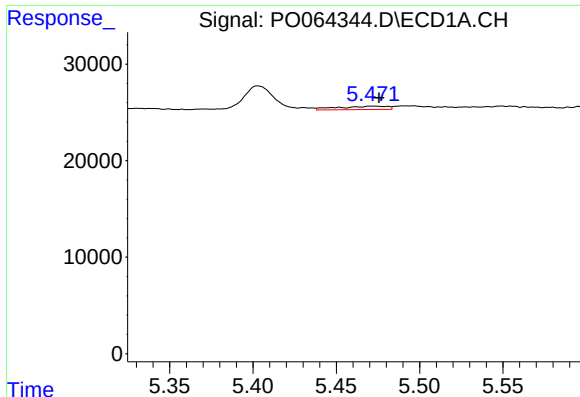
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 2452
Conc: 4.35 ng/ml



#15 AR-1232-5

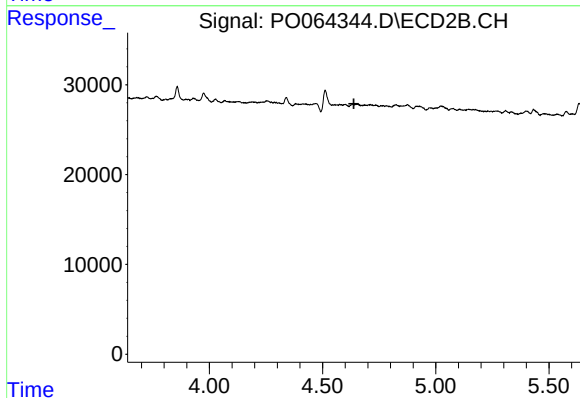
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#16 AR-1242-1

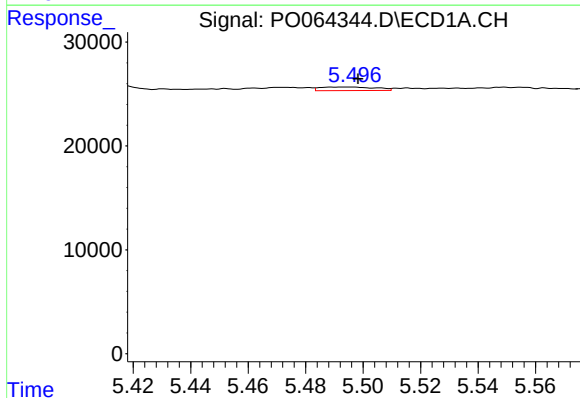
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 7205
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



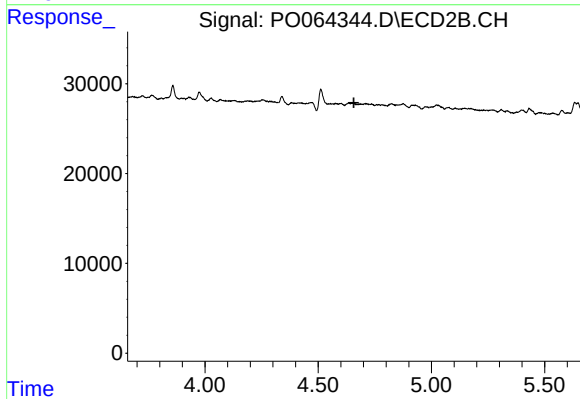
#16 AR-1242-1

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



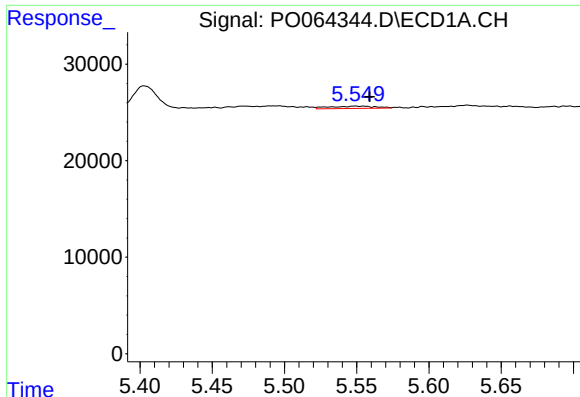
#17 AR-1242-2

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 4633
Conc: 3.43 ng/ml



#17 AR-1242-2

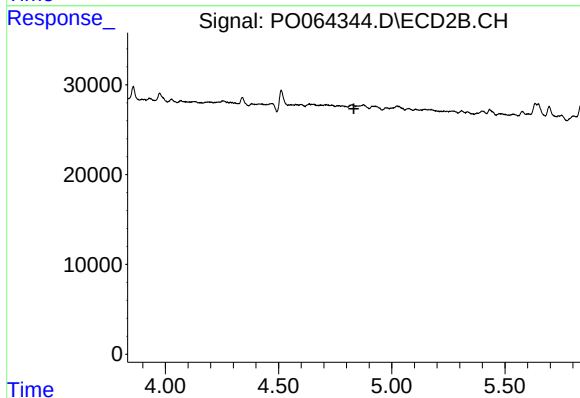
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

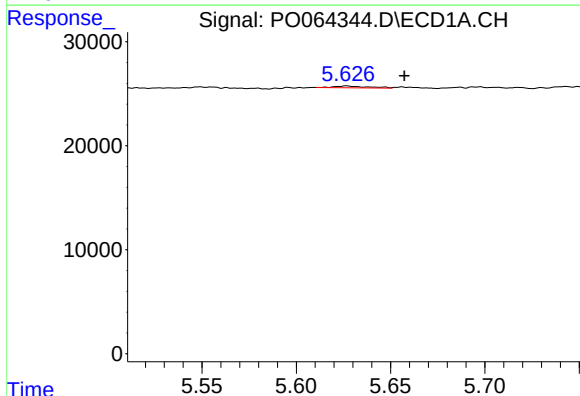
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 5370
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



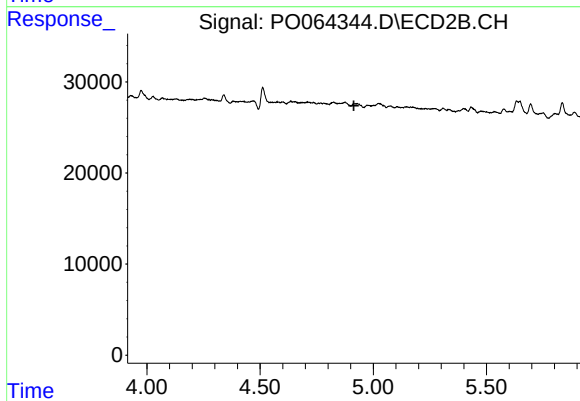
#18 AR-1242-3

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



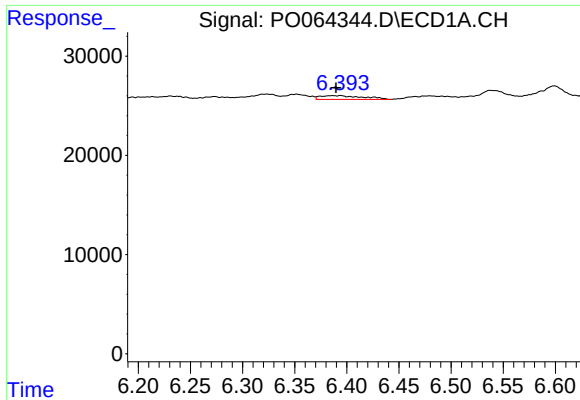
#19 AR-1242-4

R.T.: 5.627 min
Delta R.T.: -0.031 min
Response: 2031
Conc: 2.90 ng/ml



#19 AR-1242-4

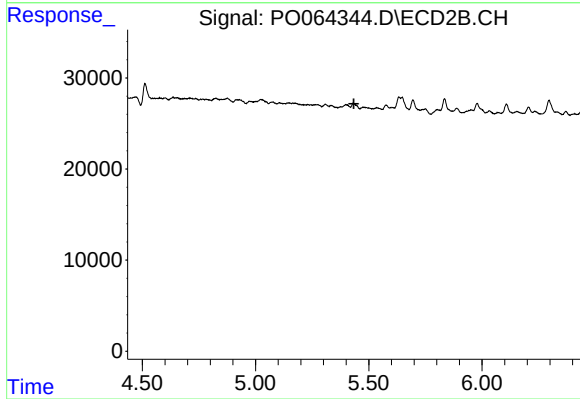
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#20 AR-1242-5

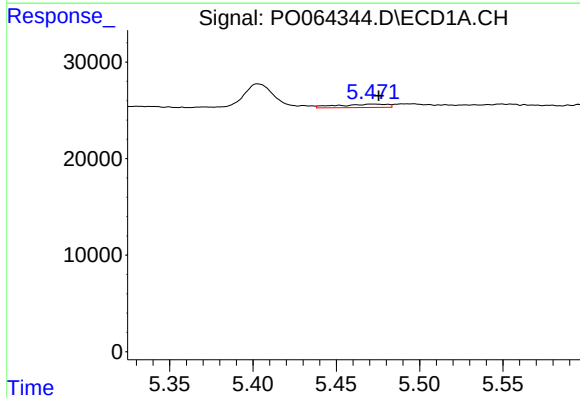
R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 11130
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



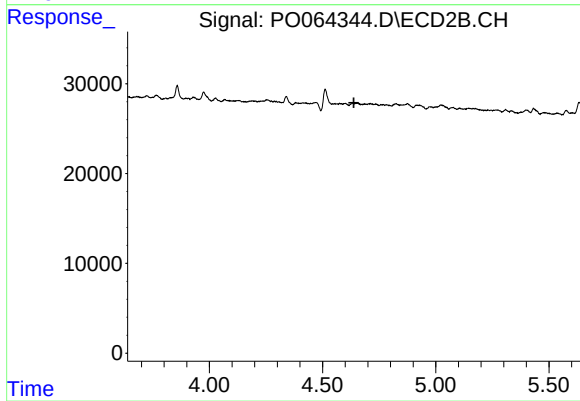
#20 AR-1242-5

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



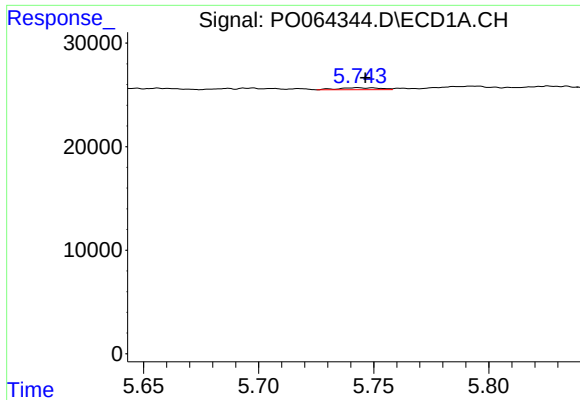
#21 AR-1248-1

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 7205
Conc: 12.85 ng/ml



#21 AR-1248-1

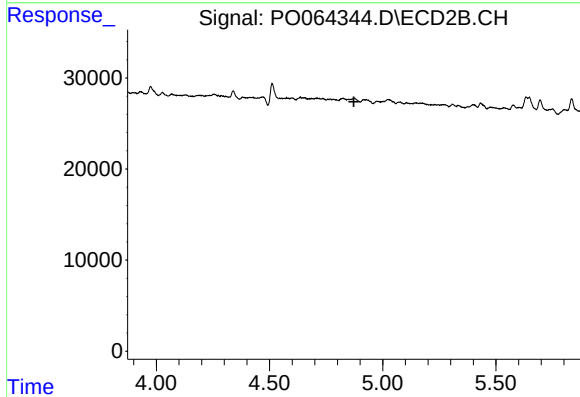
R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

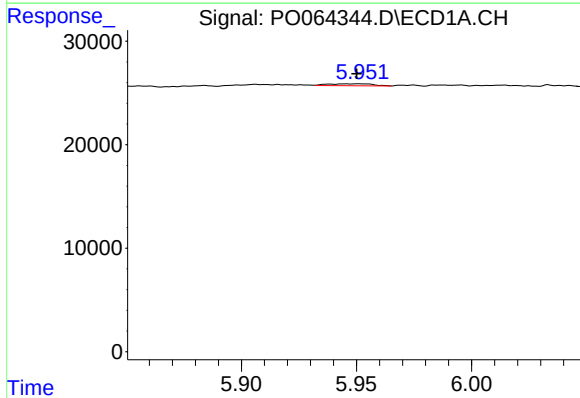
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 2452
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



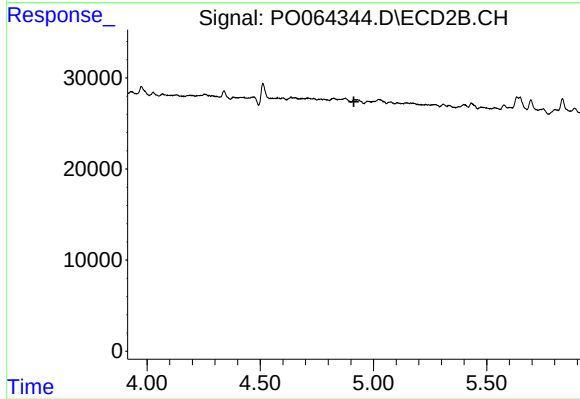
#22 AR-1248-2

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



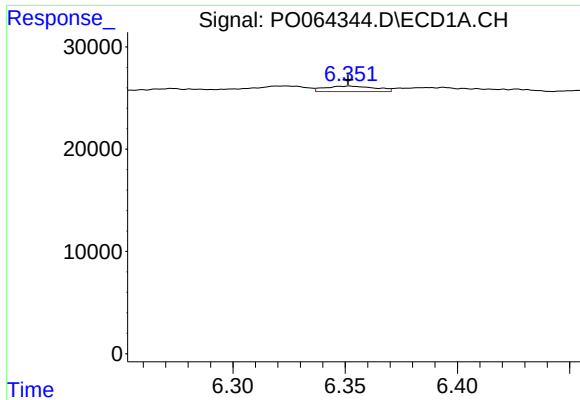
#23 AR-1248-3

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 2563
Conc: 2.79 ng/ml



#23 AR-1248-3

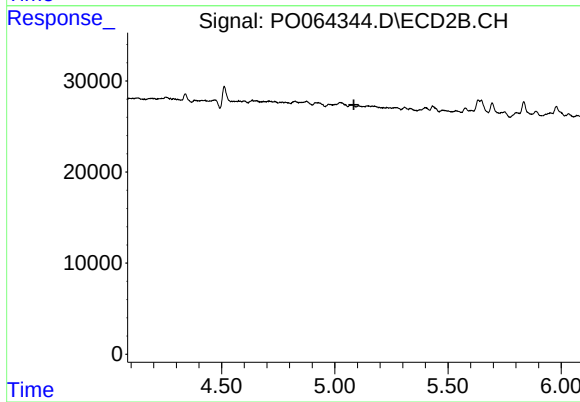
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#24 AR-1248-4

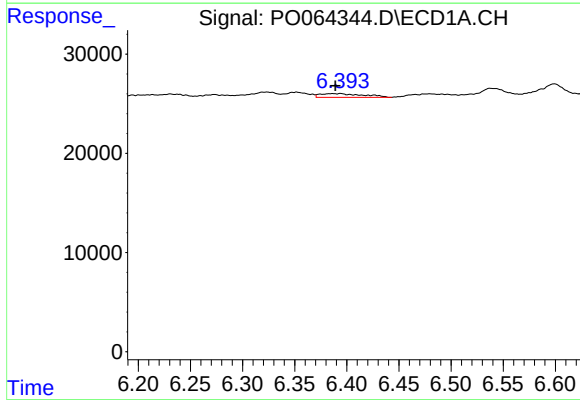
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 8281
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



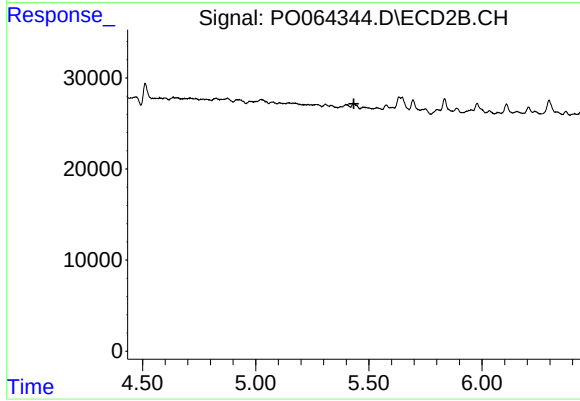
#24 AR-1248-4

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



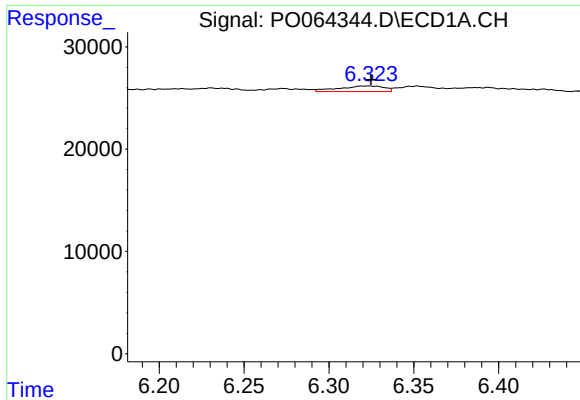
#25 AR-1248-5

R.T.: 6.394 min
Delta R.T.: 0.005 min
Response: 11130
Conc: 10.37 ng/ml



#25 AR-1248-5

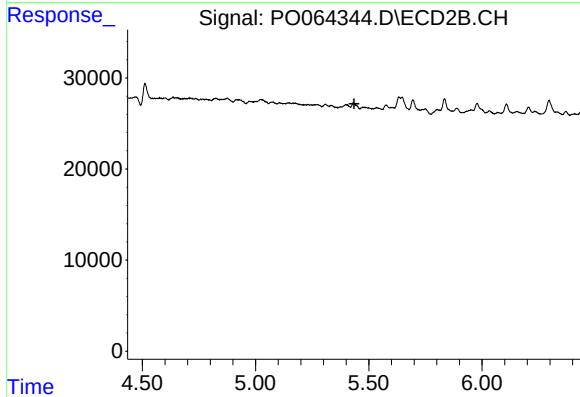
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#26 AR-1254-1

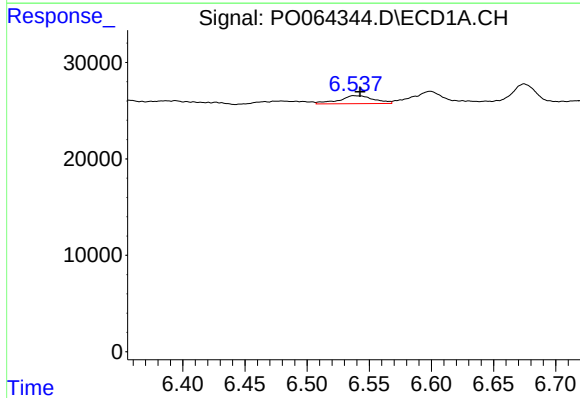
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 10106
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



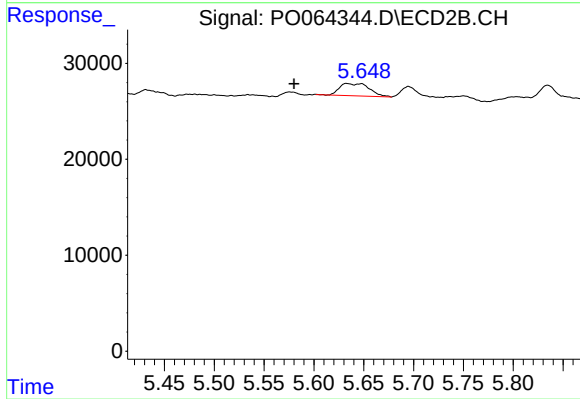
#26 AR-1254-1

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



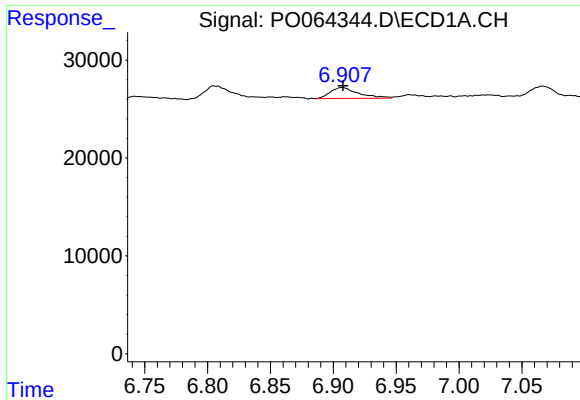
#27 AR-1254-2

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 16059
Conc: 6.16 ng/ml



#27 AR-1254-2

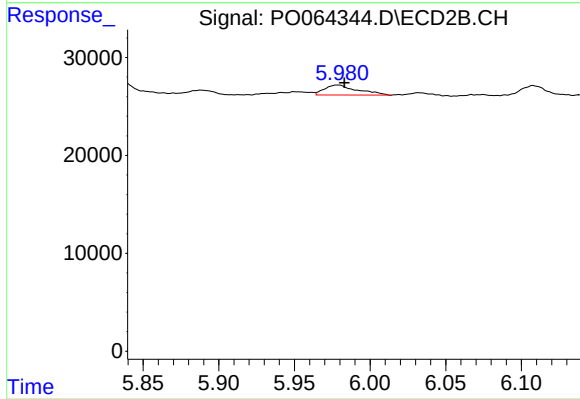
R.T.: 5.633 min
Delta R.T.: 0.053 min
Response: 26386
Conc: 14.73 ng/ml



#28 AR-1254-3

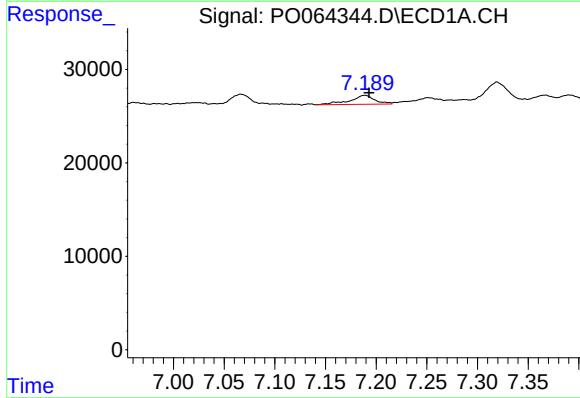
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 17309
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



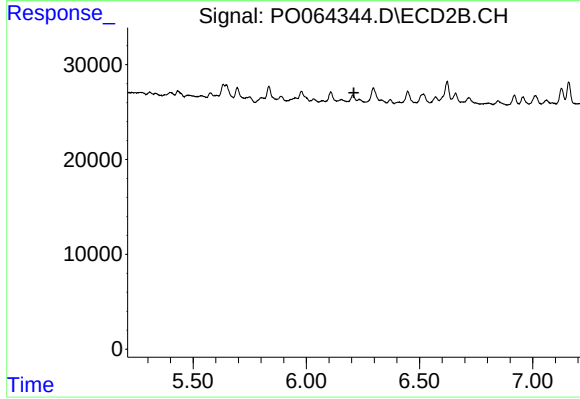
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 15638
Conc: 5.05 ng/ml



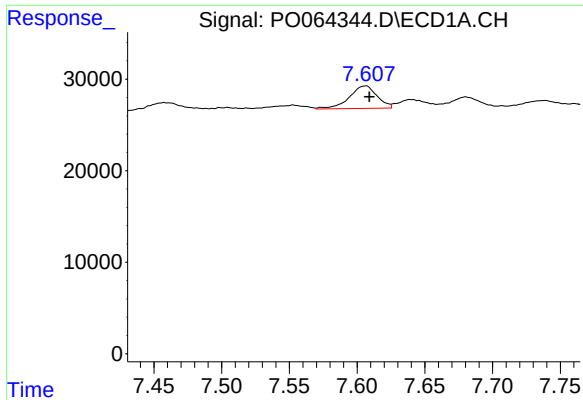
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 16466
Conc: 7.19 ng/ml



#29 AR-1254-4

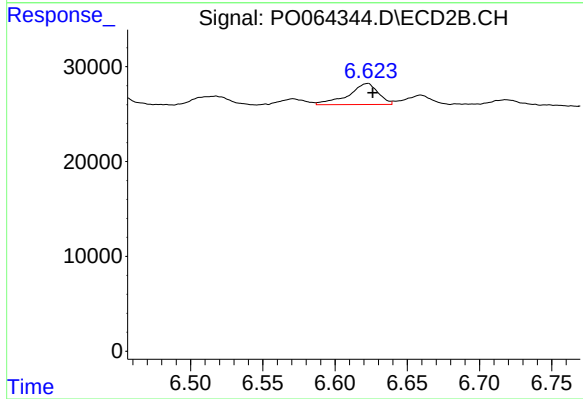
R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.



#30 AR-1254-5

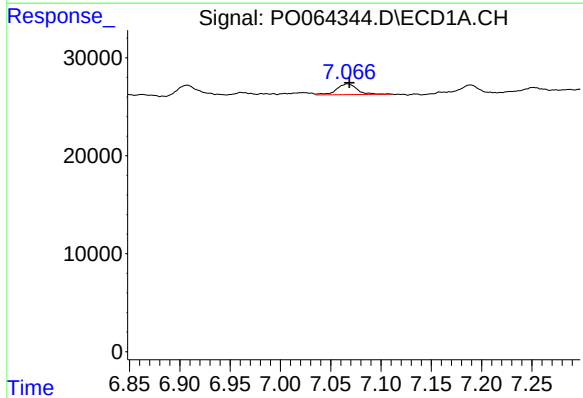
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 34987
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



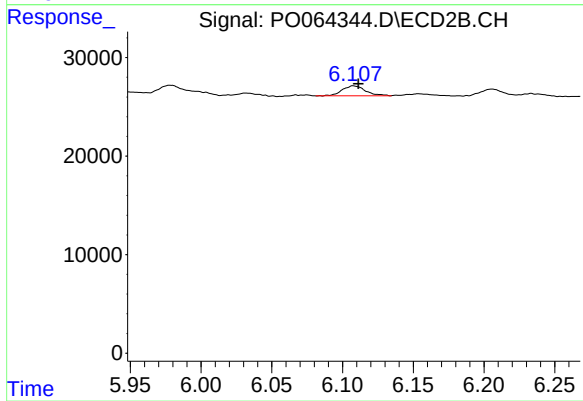
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 31917
Conc: 10.58 ng/ml



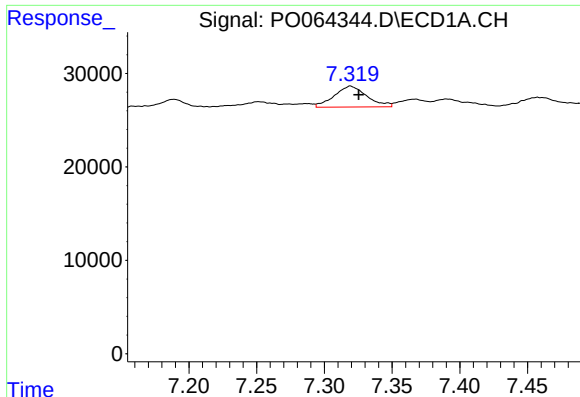
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 15698
Conc: 8.32 ng/ml



#31 AR-1260-1

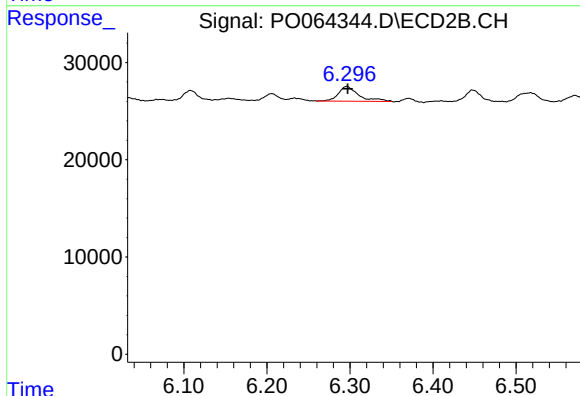
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 11517
Conc: 6.56 ng/ml



#32 AR-1260-2

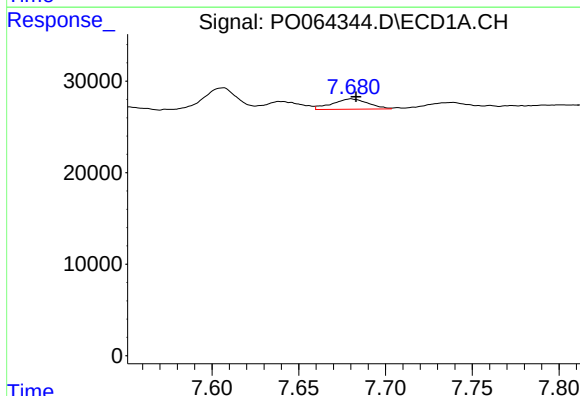
R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 37692
Conc: 16.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



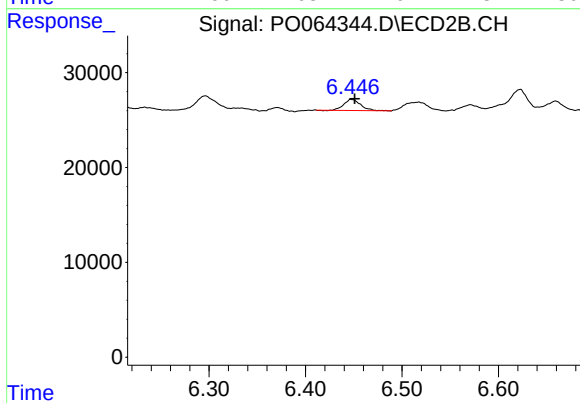
#32 AR-1260-2

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 25628
Conc: 11.52 ng/ml



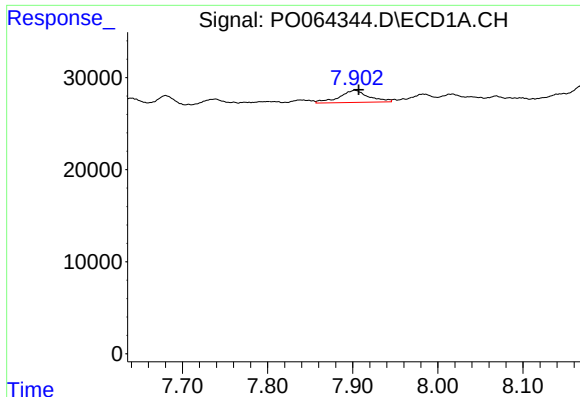
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 16273
Conc: 8.79 ng/ml



#33 AR-1260-3

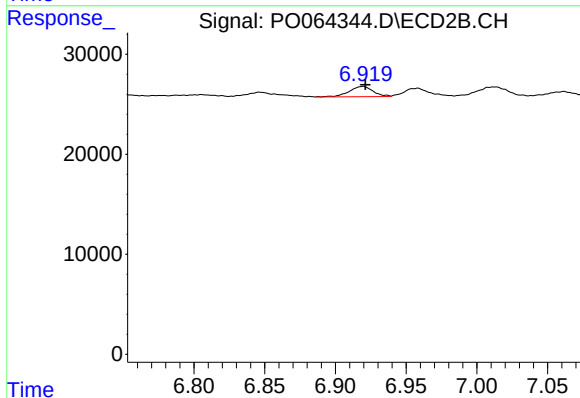
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 14331
Conc: 7.05 ng/ml



#34 AR-1260-4

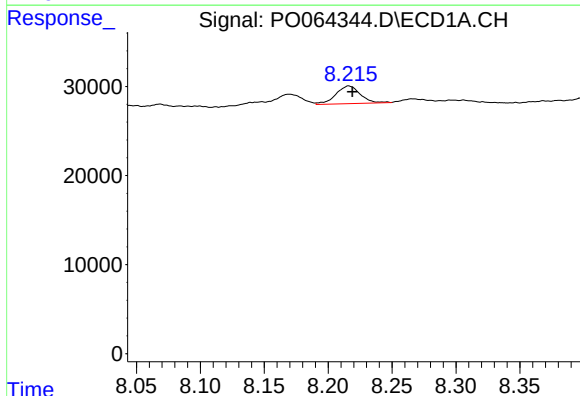
R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 31712
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



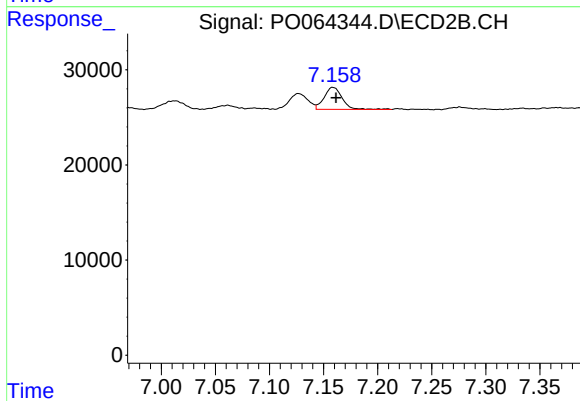
#34 AR-1260-4

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 11957
Conc: 6.45 ng/ml



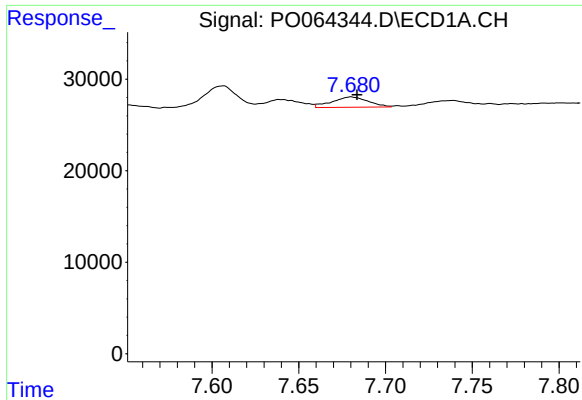
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 26607
Conc: 6.03 ng/ml



#35 AR-1260-5

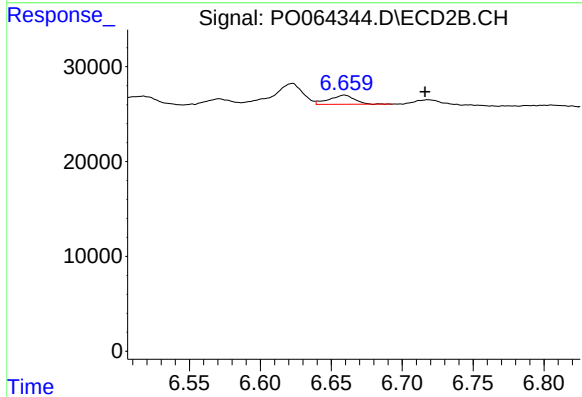
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 26890
Conc: 5.55 ng/ml



#36 AR-1262-1

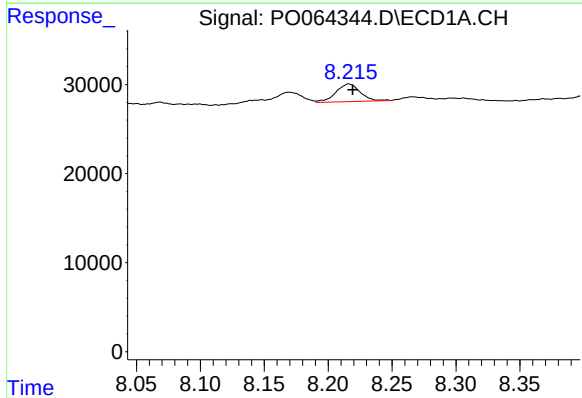
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 16273
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



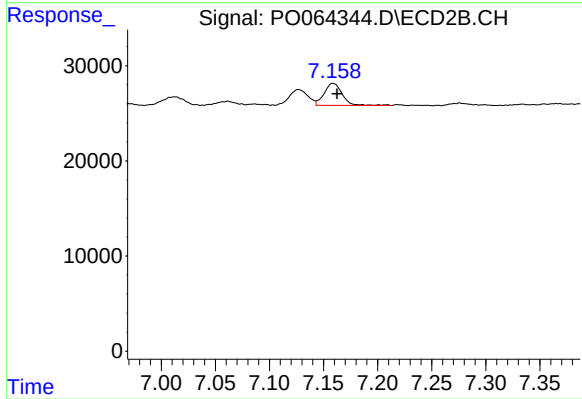
#36 AR-1262-1

R.T.: 6.659 min
Delta R.T.: -0.057 min
Response: 12125
Conc: 9.65 ng/ml



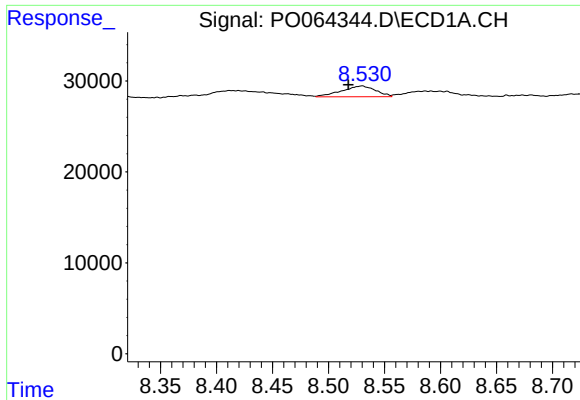
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 26607
Conc: 4.83 ng/ml



#37 AR-1262-2

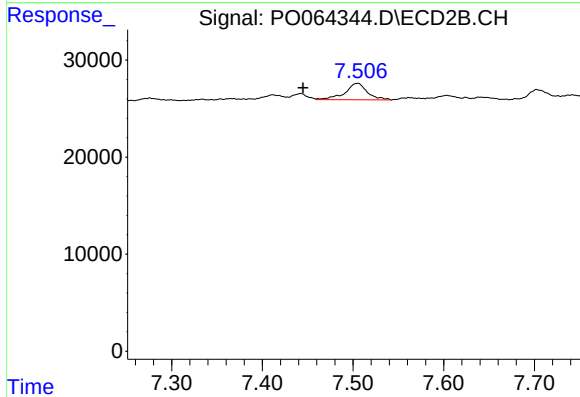
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 26890
Conc: 4.51 ng/ml



#38 AR-1262-3

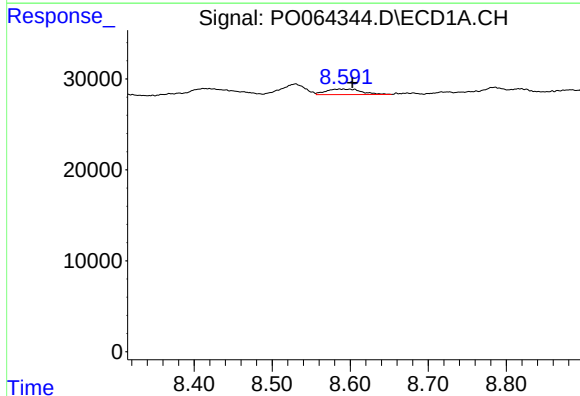
R.T.: 8.530 min
Delta R.T.: 0.012 min
Response: 24867
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



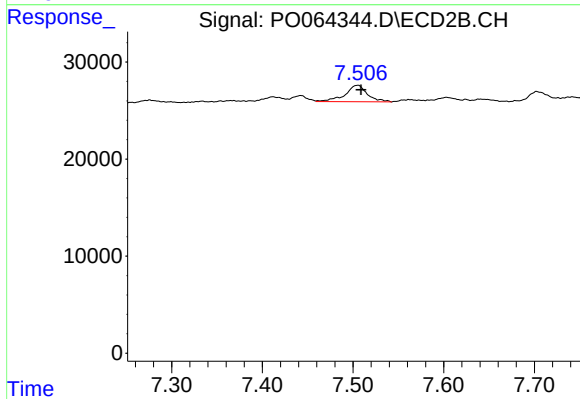
#38 AR-1262-3

R.T.: 7.505 min
Delta R.T.: 0.060 min
Response: 29144
Conc: 12.50 ng/ml



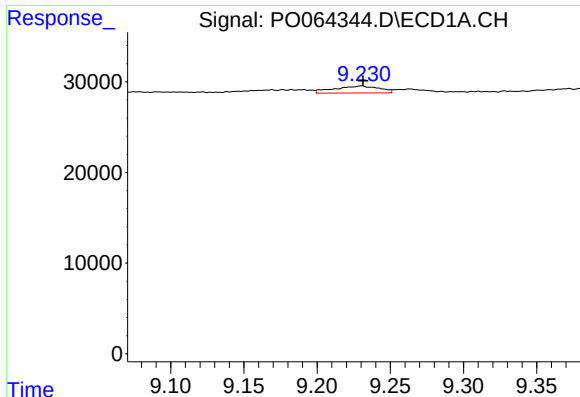
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: -0.011 min
Response: 18820
Conc: 6.44 ng/ml



#39 AR-1262-4

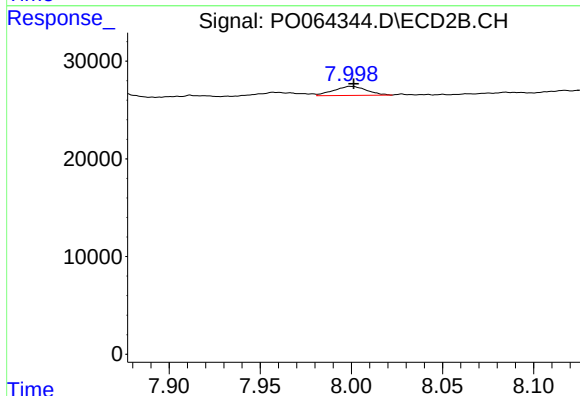
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 29144
Conc: 6.54 ng/ml



#40 AR-1262-5

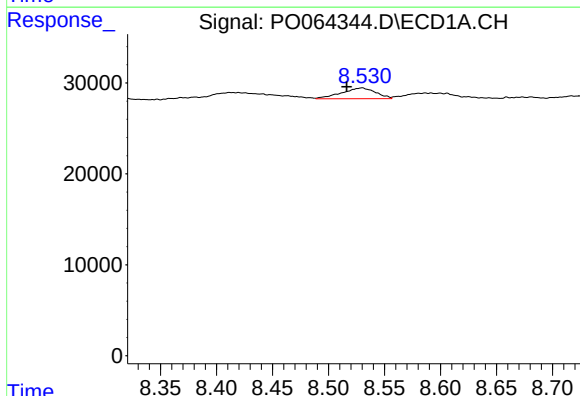
R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 16346
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



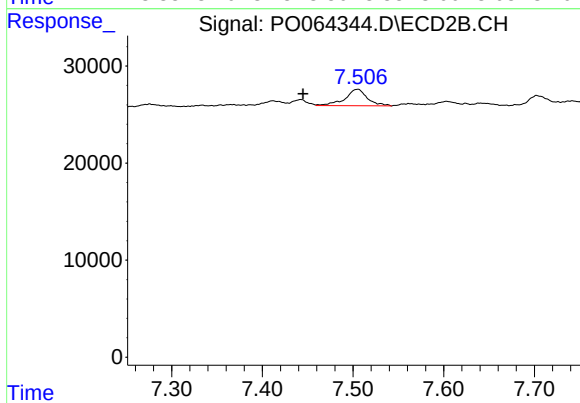
#40 AR-1262-5

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 11822
Conc: 5.60 ng/ml



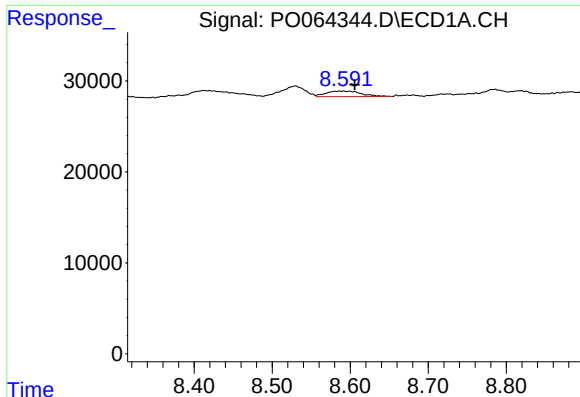
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.014 min
Response: 24867
Conc: 3.81 ng/ml



#41 AR-1268-1

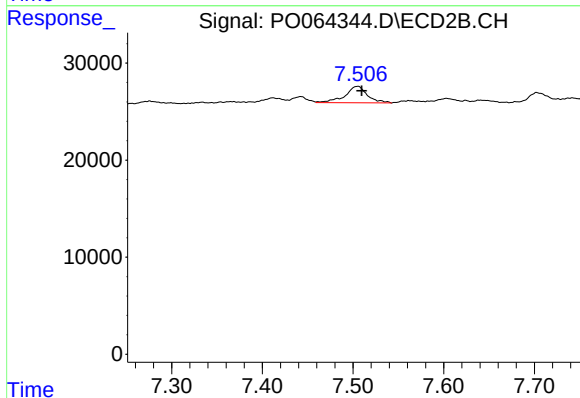
R.T.: 7.505 min
Delta R.T.: 0.060 min
Response: 29144
Conc: 4.17 ng/ml



#42 AR-1268-2

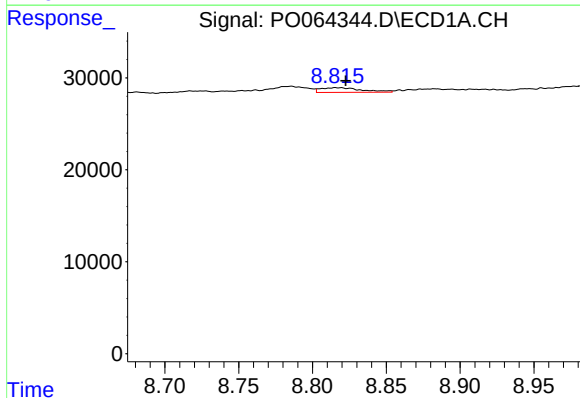
R.T.: 8.592 min
Delta R.T.: -0.014 min
Response: 18820
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



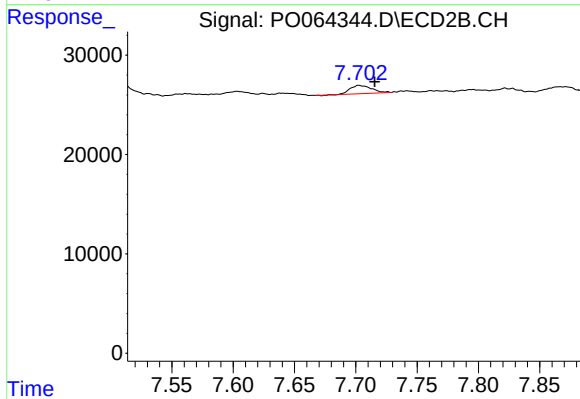
#42 AR-1268-2

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 29144
Conc: 4.55 ng/ml



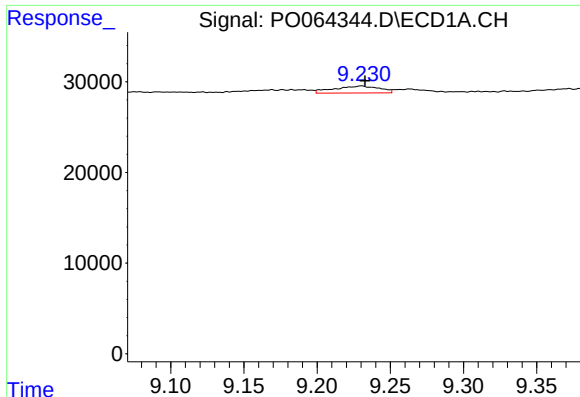
#43 AR-1268-3

R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 10017
Conc: 2.02 ng/ml



#43 AR-1268-3

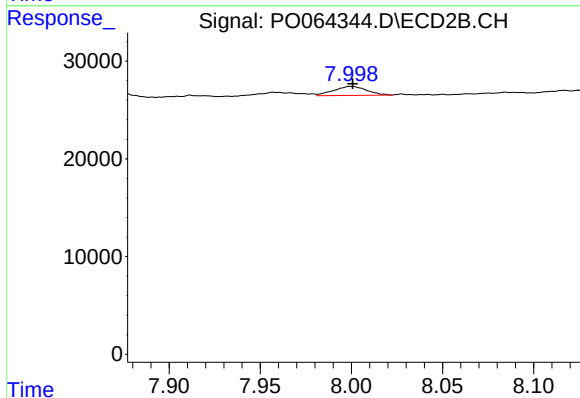
R.T.: 7.703 min
Delta R.T.: -0.013 min
Response: 10105
Conc: 1.93 ng/ml



#44 AR-1268-4

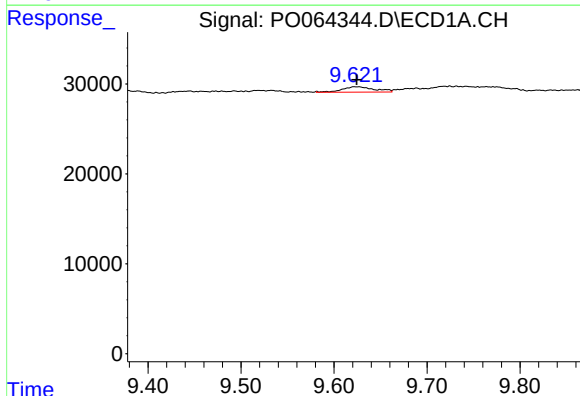
R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 16346
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



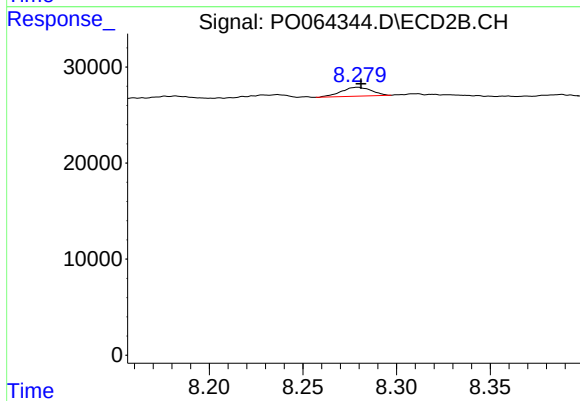
#44 AR-1268-4

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 11822
Conc: 5.06 ng/ml



#45 AR-1268-5

R.T.: 9.622 min
Delta R.T.: -0.002 min
Response: 14316
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 10335
Conc: 0.63 ng/ml