

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050520\
 Data File : P0068167.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2020 10:58
 Operator : DD\AJ
 Sample : L2479-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 12:23:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 28 07:12:58 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...	4.909	3.934	449258	620902	18.774	19.430
2)	SA Decachlor...	10.874	9.210	656352	621464	17.392	16.102
Target Compounds							
3)	L1 AR-1016-1	0.000	5.210	0	6940	N.D.	5.028 #
4)	L1 AR-1016-2	0.000	5.210	0	6940	N.D.	3.827 #
5)	L1 AR-1016-3	0.000	5.449	0	103042	N.D.	102.306 #
6)	L1 AR-1016-4	0.000	5.449	0	103042	N.D.	121.526 #
7)	L1 AR-1016-5	6.693	5.674	15244	85295	21.396	78.986 #
9)	L2 AR-1221-2	5.261	4.284	7911	16695	30.180	45.035 #
10)	L2 AR-1221-3	0.000	4.425	0	21260	N.D.	18.909 #
11)	L3 AR-1232-1	0.000	4.425	0	21260	N.D.	27.763 #
12)	L3 AR-1232-2	5.964	5.210	71922	6940	247.740	8.707 #
13)	L3 AR-1232-3	0.000	5.449	0	103042	N.D.	239.825 #
14)	L3 AR-1232-4	0.000	5.512	0	183874	N.D.	469.546 #
15)	L3 AR-1232-5	0.000	5.674	0	85295	N.D.	195.138 #
16)	L4 AR-1242-1	0.000	5.210	0	6940	N.D.	6.560 #
17)	L4 AR-1242-2	0.000	5.210	0	6940	N.D.	4.945 #
18)	L4 AR-1242-3	0.000	5.449	0	103042	N.D.	130.918 #
19)	L4 AR-1242-4	0.000	5.512	0	183874	N.D.	234.421 #
20)	L4 AR-1242-5	7.223	6.059	62014	108735	93.201	105.422
21)	L5 AR-1248-1	0.000	5.210	0	6940	N.D.	8.259 #
22)	L5 AR-1248-2	0.000	5.449	0	103042	N.D.	94.814 #
23)	L5 AR-1248-3	6.693	5.512	15244	183874	16.371	167.845 #
24)	L5 AR-1248-4	7.151	5.674	181150	85295	162.102	63.885 #
25)	L5 AR-1248-5	7.206	6.059	39614	108735	37.129	80.308 #
26)	L6 AR-1254-1	7.151	6.059	181150	108735	163.767	53.001 #
27)	L6 AR-1254-2	7.376	6.213	100539	47112	58.035	25.682 #
28)	L6 AR-1254-3	7.755	6.633	25476	6152	13.822	2.065 #
29)	L6 AR-1254-4	8.043	6.875	8047	8446	5.577	4.221
30)	L6 AR-1254-5	8.470	7.301	6976	12025	4.659	4.296
31)	L7 AR-1260-1	7.907	0.000	2727	0	2.161	N.D. #
32)	L7 AR-1260-2	8.176	6.969	25464	6750	16.266	2.729 #
33)	L7 AR-1260-3	8.543	7.121	1859	9572	1.477	4.162 #
34)	L7 AR-1260-4	8.771	7.603	4569	8473	3.285	4.229 #
35)	L7 AR-1260-5	9.096	7.851	5982	10452	2.051	2.237
36)	L8 AR-1262-1	8.543	7.301	1859	12025	1.018	8.007 #
37)	L8 AR-1262-2	9.096	7.851	5982	10452	1.809	2.113
38)	L8 AR-1262-3	9.424	8.136	18554	10986	7.741	5.444 #
39)	L8 AR-1262-4	9.481	8.165	14887	5109	7.849	1.389 #
40)	L8 AR-1262-5	0.000	8.710	0	4678	N.D.	2.642 #
41)	L9 AR-1268-1	9.424	8.136	18554	10986	4.439	1.875 #
42)	L9 AR-1268-2	9.509	8.165	6619	5109	1.637	0.960 #

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 Acq On : 05 May 2020 10:58
 Operator : DD\AJ
 Sample : L2479-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 12:23:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
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 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	0.000	8.409	0	5138	N.D.	1.184 #
44) L9	AR-1268-4	0.000	8.710	0	4678	N.D.	2.279 #
45) L9	AR-1268-5	10.544	8.974	6204	9816	0.525	0.734 #

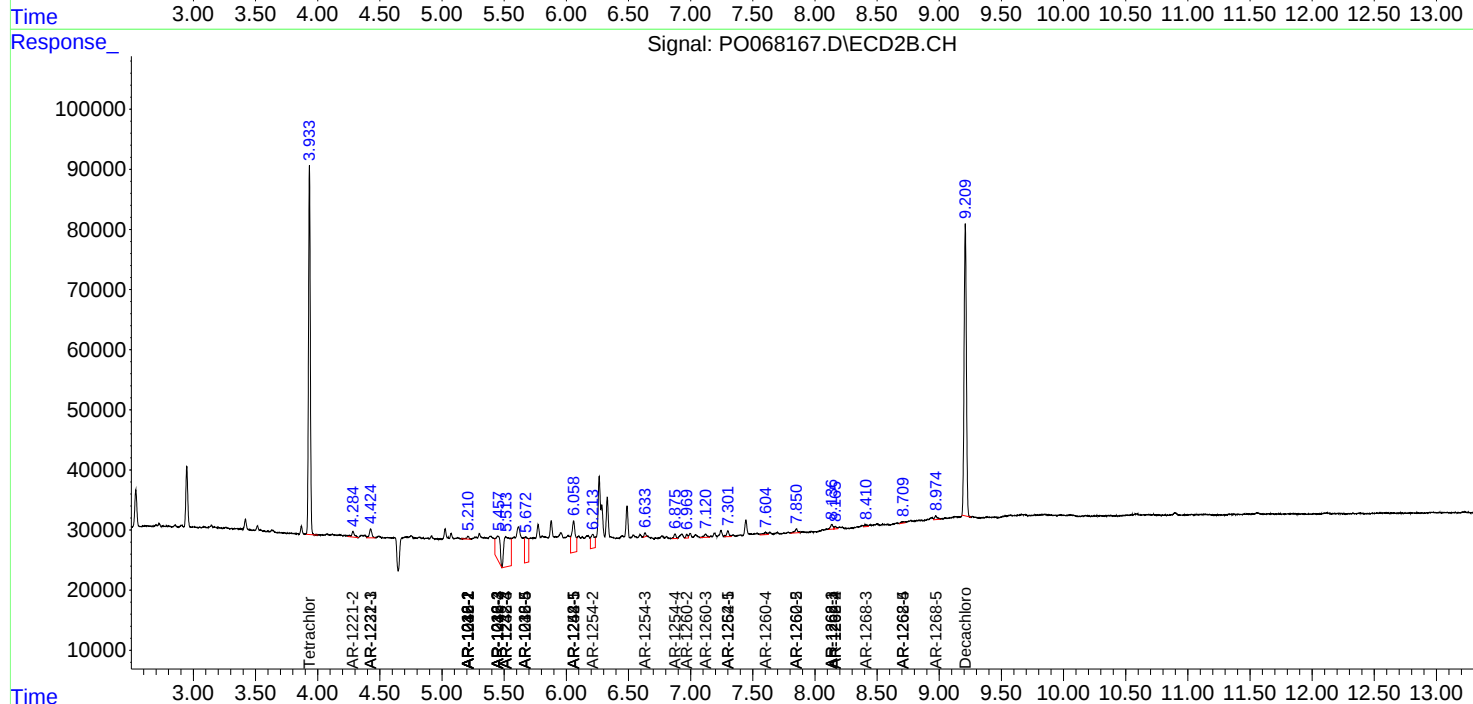
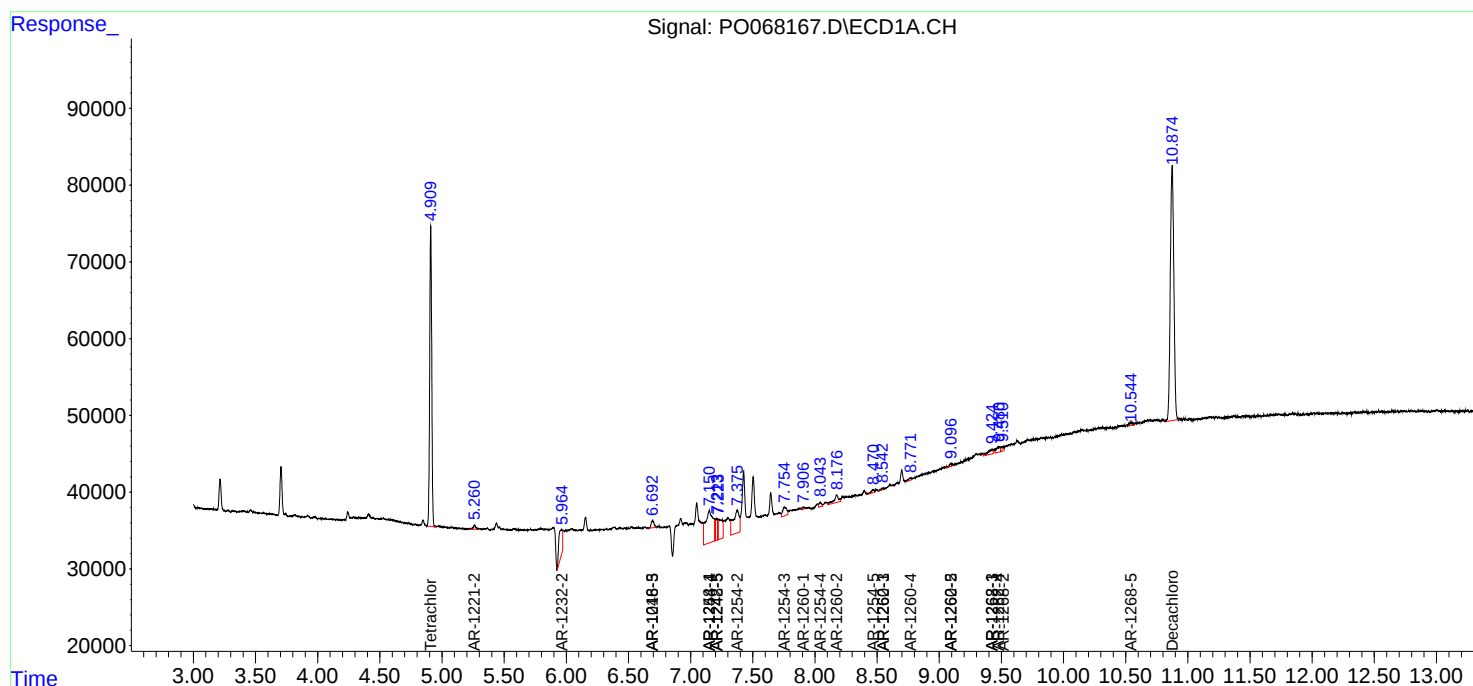
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

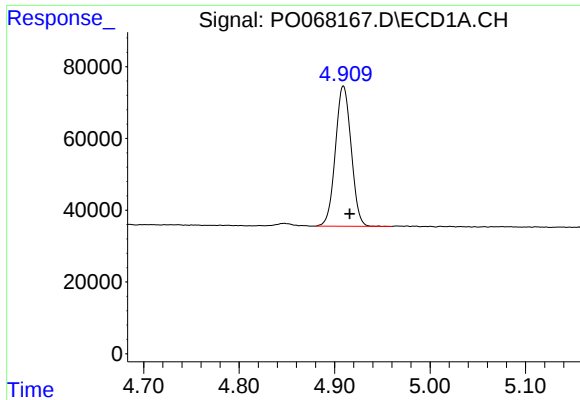
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050520\
Data File : PO068167.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2020 10:58
Operator : DD\AJ
Sample : L2479-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 12:23:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 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

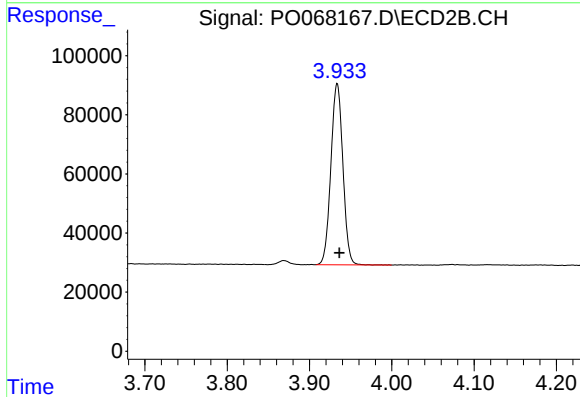




#1 Tetrachloro-m-xylene

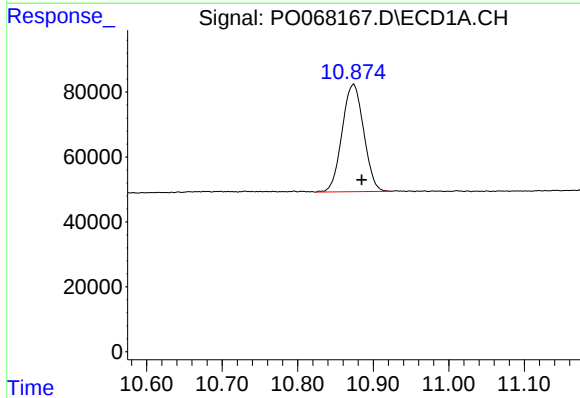
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 449258
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



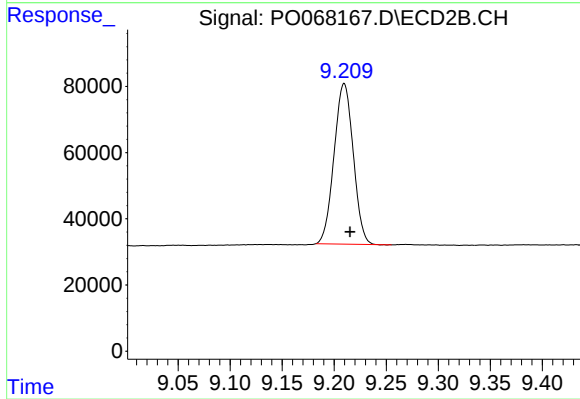
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.003 min
Response: 620902
Conc: 19.43 ng/ml



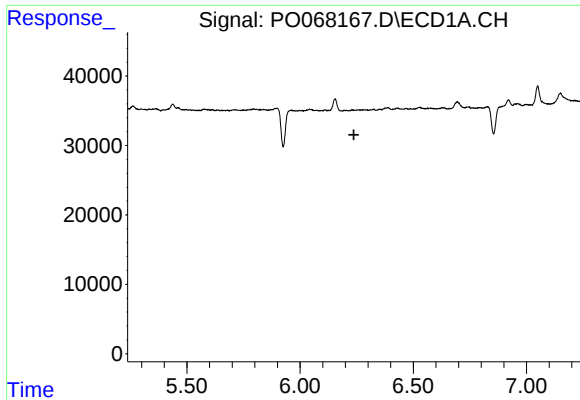
#2 Decachlorobiphenyl

R.T.: 10.874 min
Delta R.T.: -0.011 min
Response: 656352
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

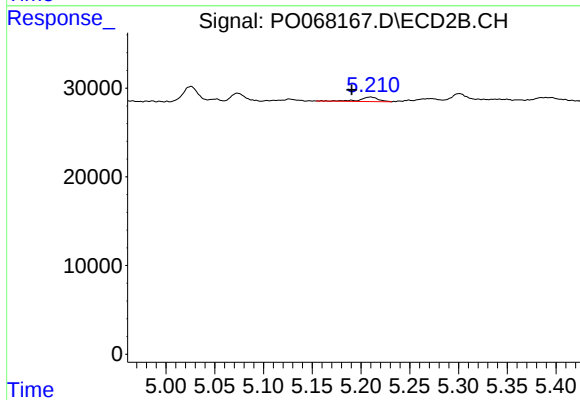
R.T.: 9.210 min
Delta R.T.: -0.006 min
Response: 621464
Conc: 16.10 ng/ml



#3 AR-1016-1

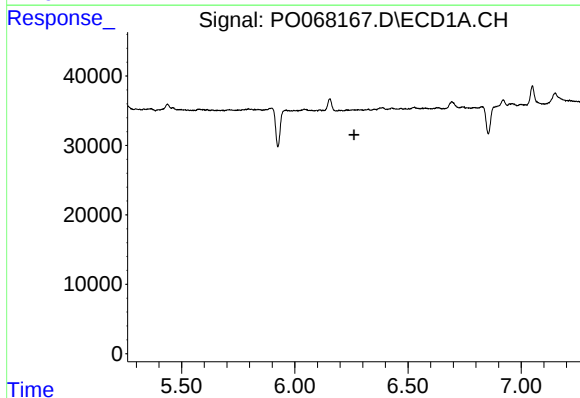
R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



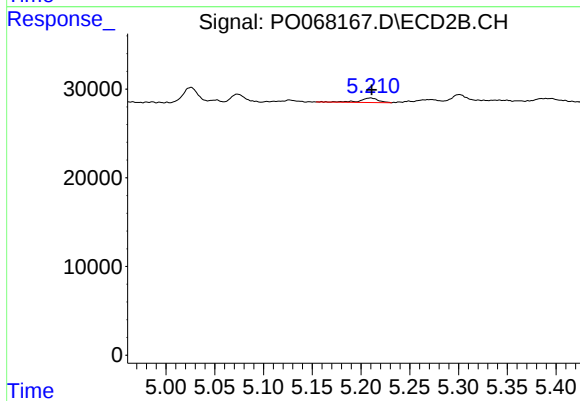
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: 0.019 min
Response: 6940
Conc: 5.03 ng/ml



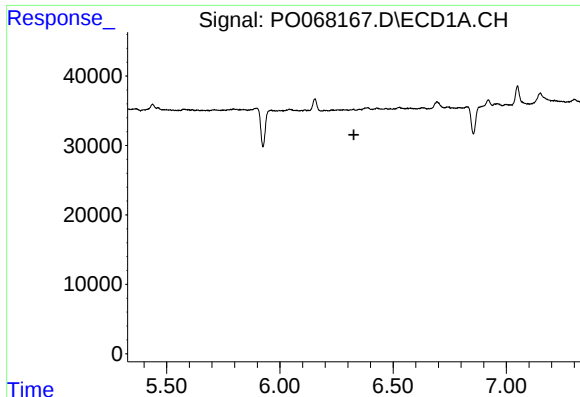
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#4 AR-1016-2

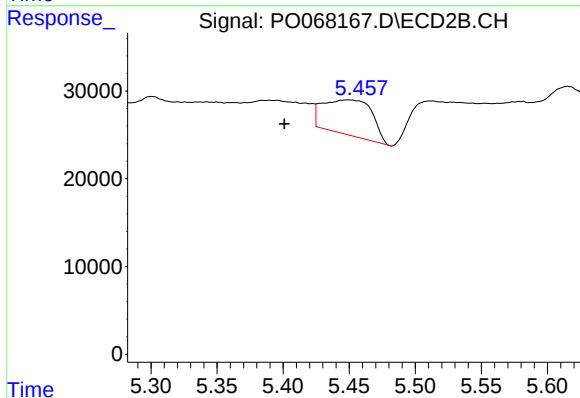
R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 6940
Conc: 3.83 ng/ml



#5 AR-1016-3

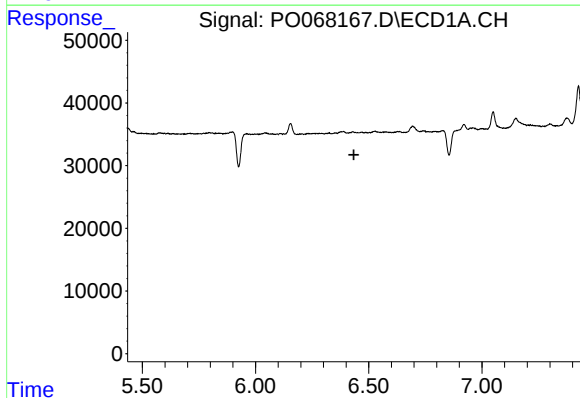
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



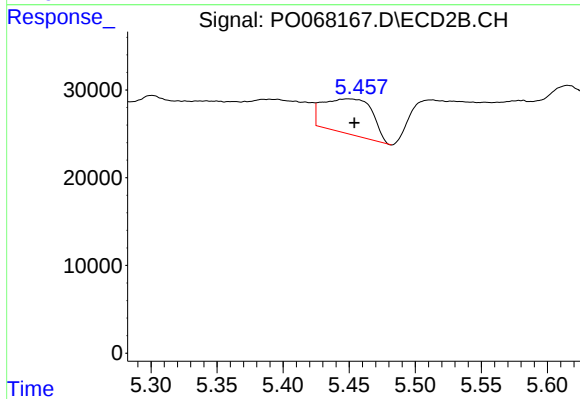
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: 0.048 min
Response: 103042
Conc: 102.31 ng/ml



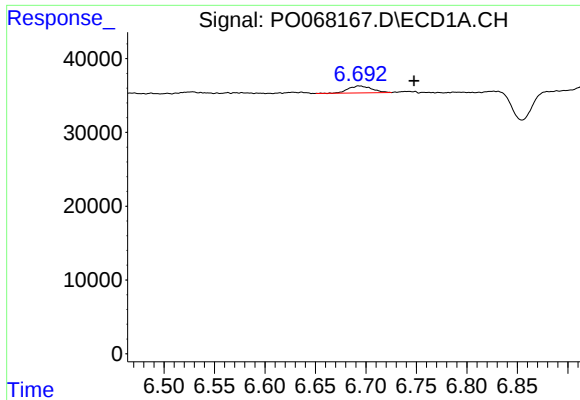
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#6 AR-1016-4

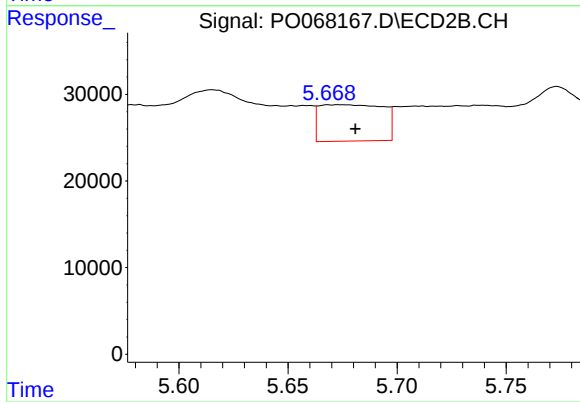
R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 103042
Conc: 121.53 ng/ml



#7 AR-1016-5

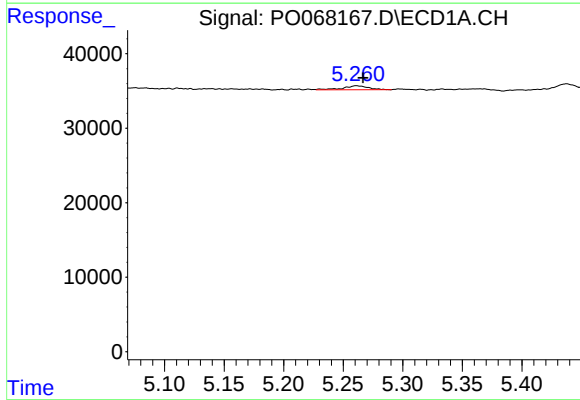
R.T.: 6.693 min
Delta R.T.: -0.054 min
Response: 15244
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



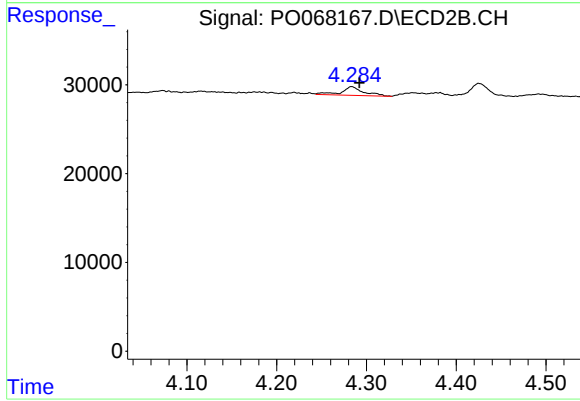
#7 AR-1016-5

R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 85295
Conc: 78.99 ng/ml



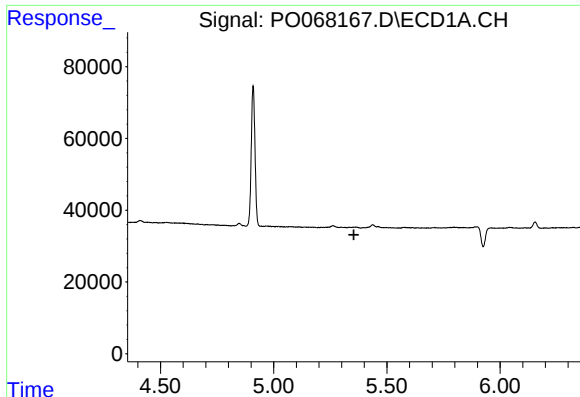
#9 AR-1221-2

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 7911
Conc: 30.18 ng/ml



#9 AR-1221-2

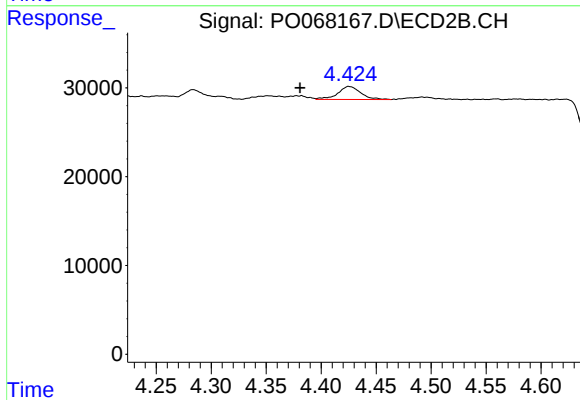
R.T.: 4.284 min
Delta R.T.: -0.009 min
Response: 16695
Conc: 45.03 ng/ml



#10 AR-1221-3

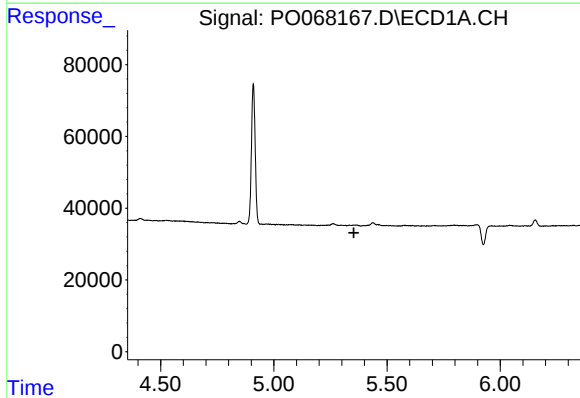
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



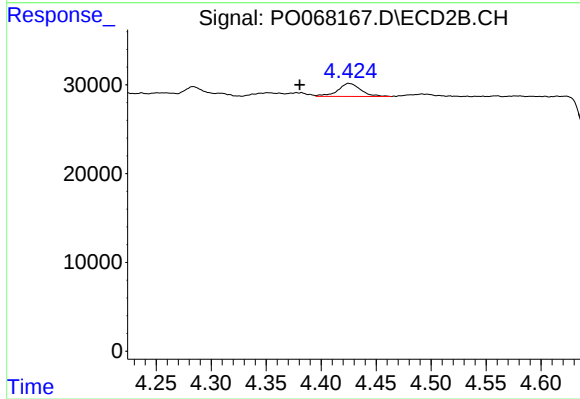
#10 AR-1221-3

R.T.: 4.425 min
Delta R.T.: 0.045 min
Response: 21260
Conc: 18.91 ng/ml



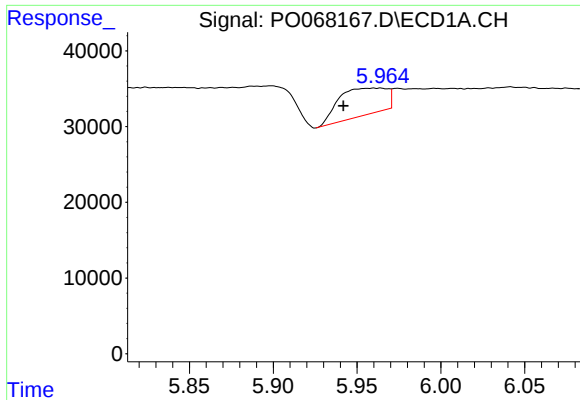
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#11 AR-1232-1

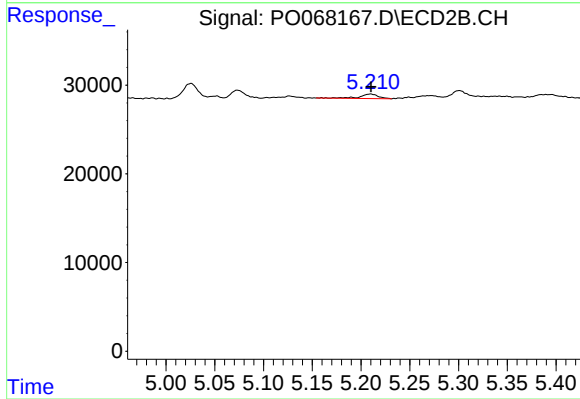
R.T.: 4.425 min
Delta R.T.: 0.045 min
Response: 21260
Conc: 27.76 ng/ml



#12 AR-1232-2

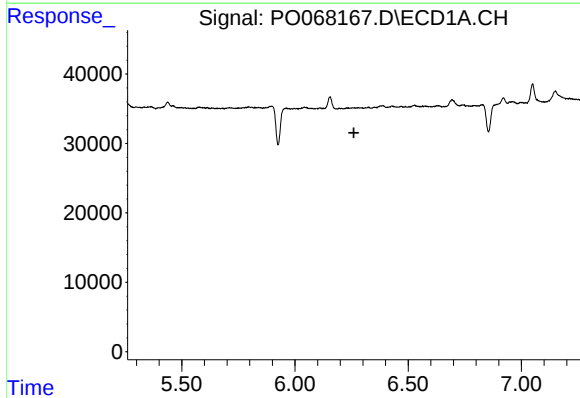
R.T.: 5.964 min
Delta R.T.: 0.022 min
Response: 71922
Conc: 247.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



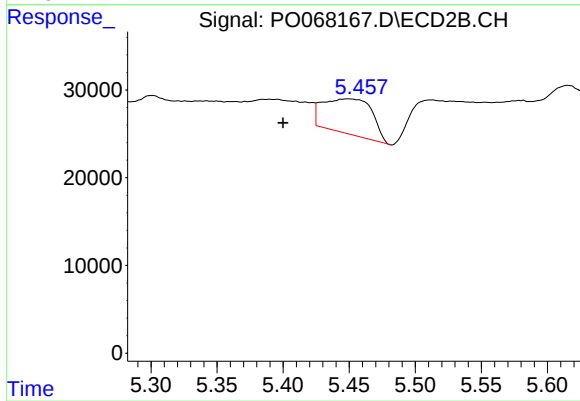
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 6940
Conc: 8.71 ng/ml



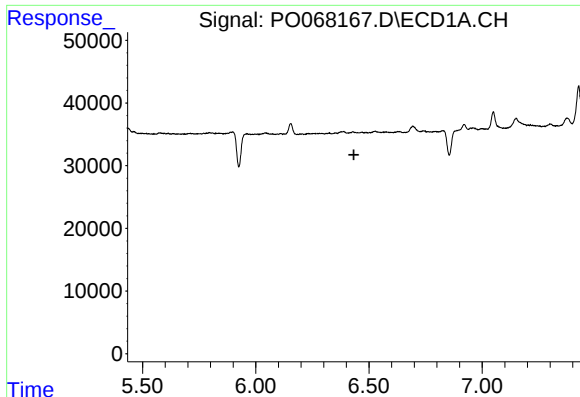
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#13 AR-1232-3

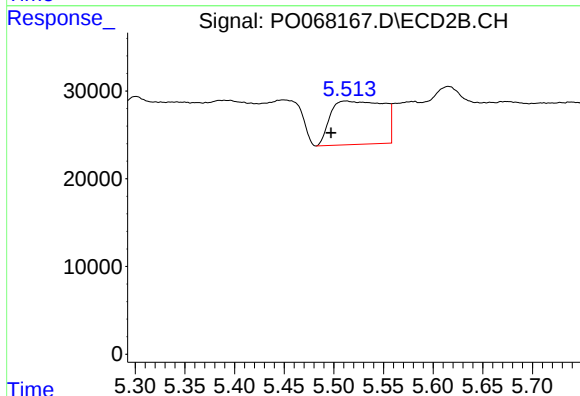
R.T.: 5.449 min
Delta R.T.: 0.049 min
Response: 103042
Conc: 239.82 ng/ml



#14 AR-1232-4

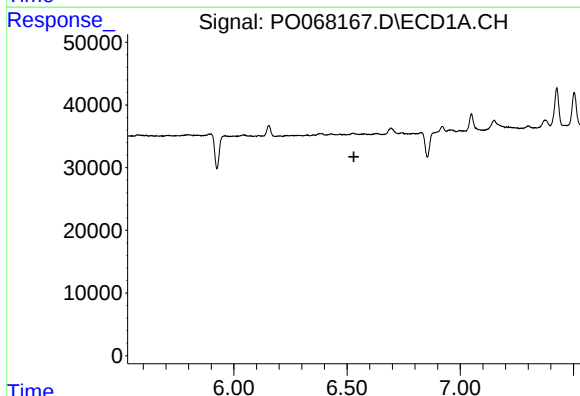
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



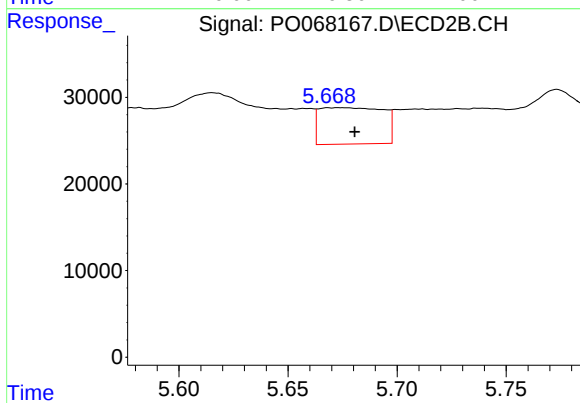
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: 0.015 min
Response: 183874
Conc: 469.55 ng/ml



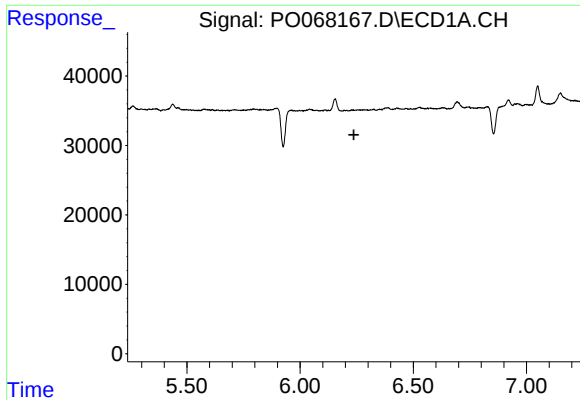
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#15 AR-1232-5

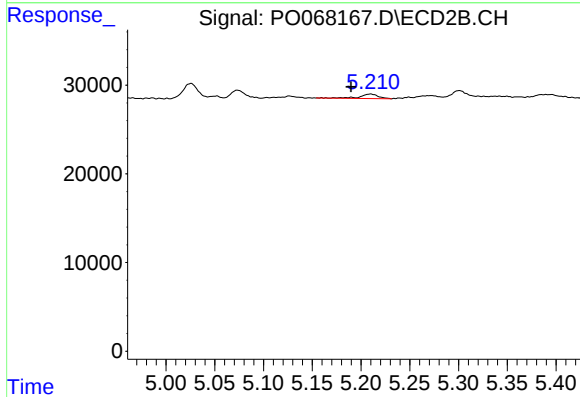
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 85295
Conc: 195.14 ng/ml



#16 AR-1242-1

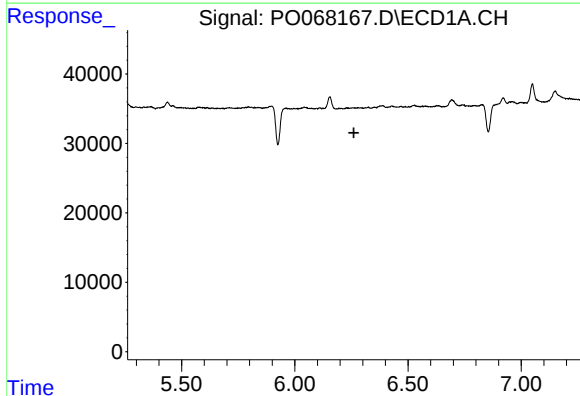
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



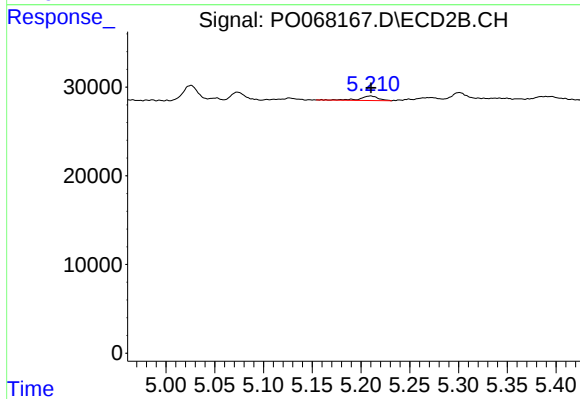
#16 AR-1242-1

R.T.: 5.210 min
Delta R.T.: 0.020 min
Response: 6940
Conc: 6.56 ng/ml



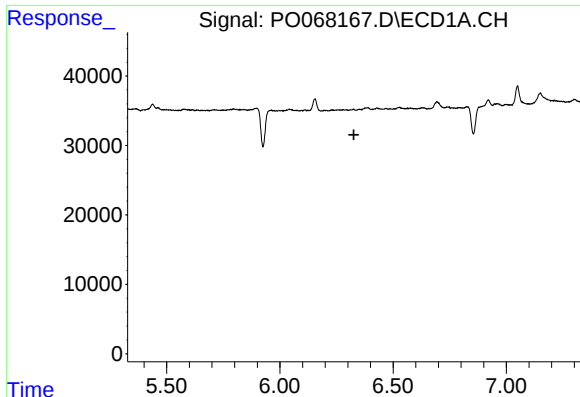
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.



#17 AR-1242-2

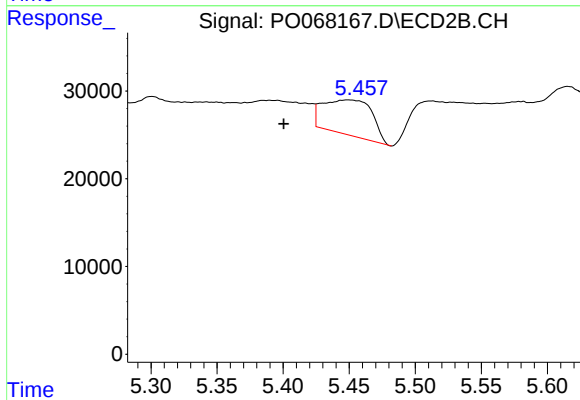
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 6940
Conc: 4.95 ng/ml



#18 AR-1242-3

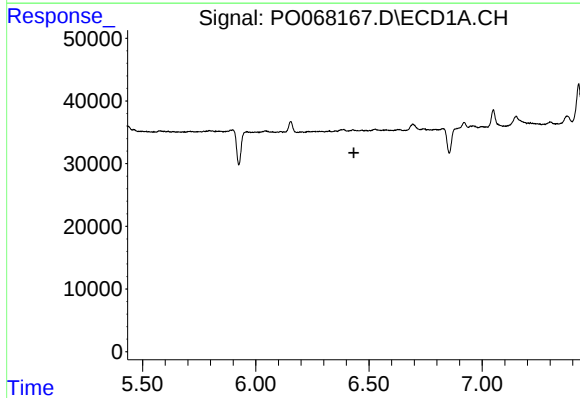
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



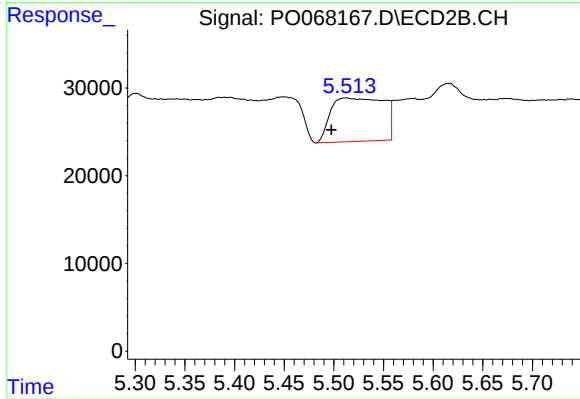
#18 AR-1242-3

R.T.: 5.449 min
Delta R.T.: 0.049 min
Response: 103042
Conc: 130.92 ng/ml



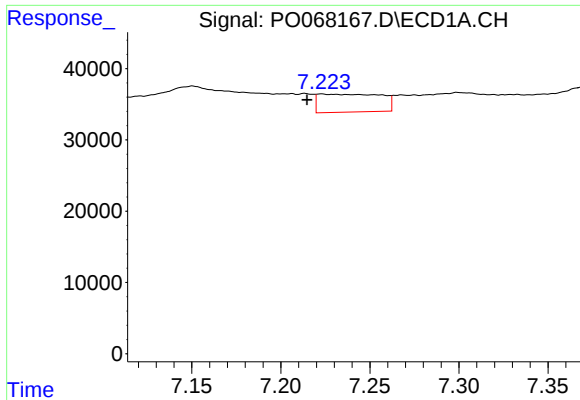
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#19 AR-1242-4

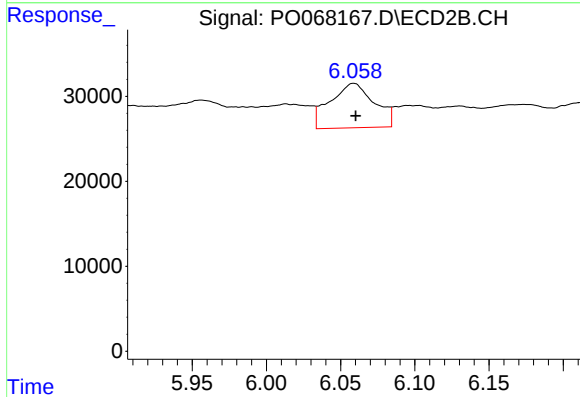
R.T.: 5.512 min
Delta R.T.: 0.015 min
Response: 183874
Conc: 234.42 ng/ml



#20 AR-1242-5

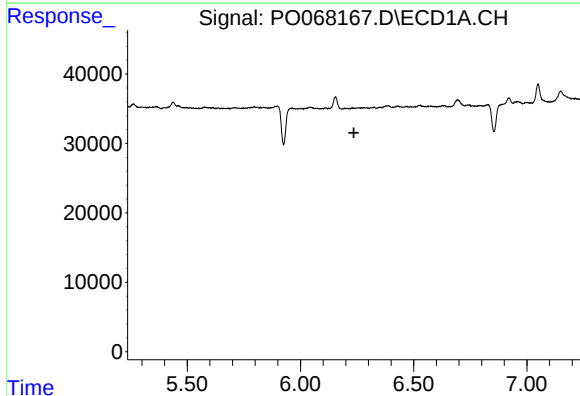
R.T.: 7.223 min
Delta R.T.: 0.008 min
Response: 62014
Conc: 93.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



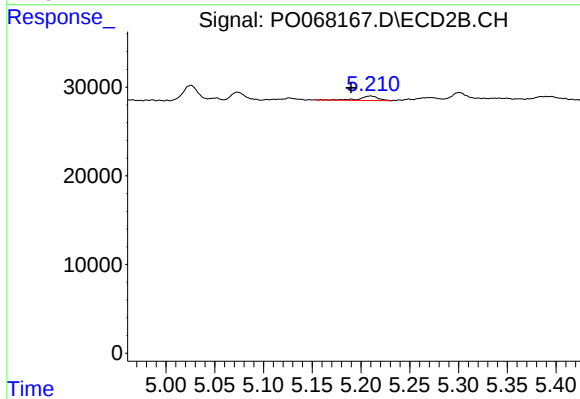
#20 AR-1242-5

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 108735
Conc: 105.42 ng/ml



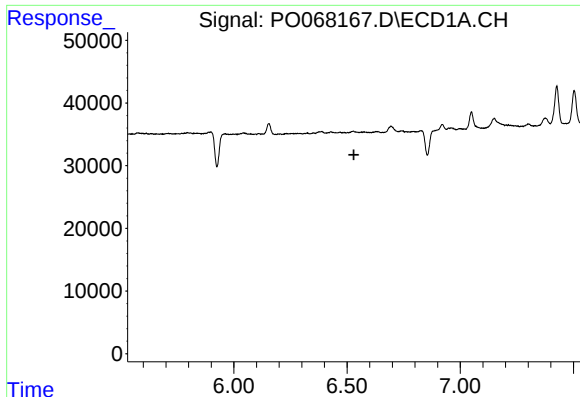
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#21 AR-1248-1

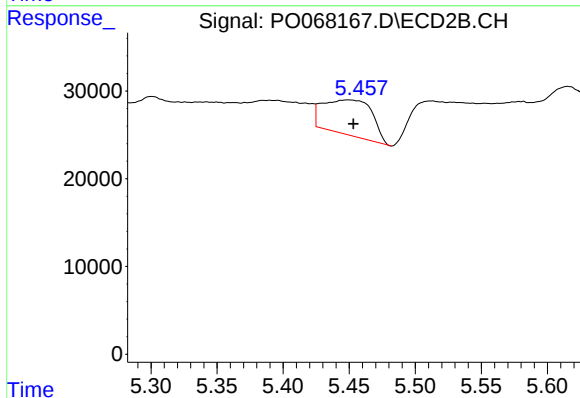
R.T.: 5.210 min
Delta R.T.: 0.020 min
Response: 6940
Conc: 8.26 ng/ml



#22 AR-1248-2

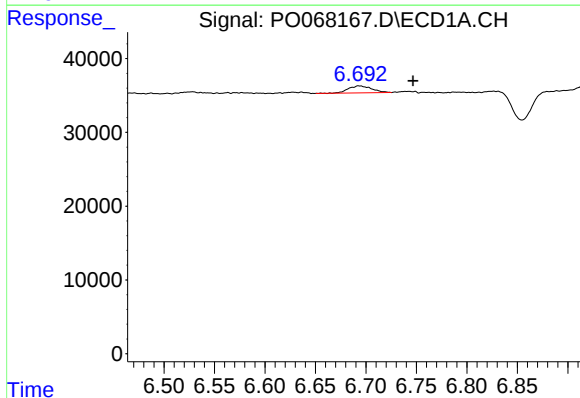
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



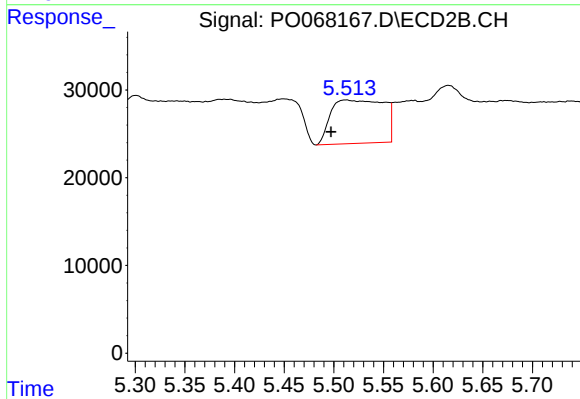
#22 AR-1248-2

R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 103042
Conc: 94.81 ng/ml



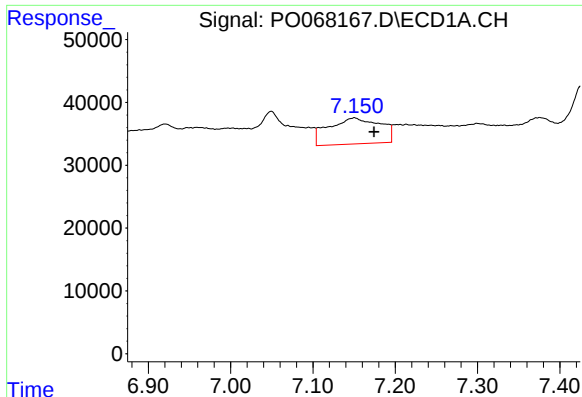
#23 AR-1248-3

R.T.: 6.693 min
Delta R.T.: -0.053 min
Response: 15244
Conc: 16.37 ng/ml



#23 AR-1248-3

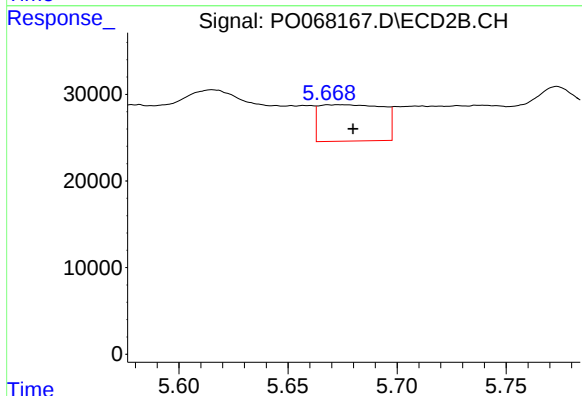
R.T.: 5.512 min
Delta R.T.: 0.015 min
Response: 183874
Conc: 167.85 ng/ml



#24 AR-1248-4

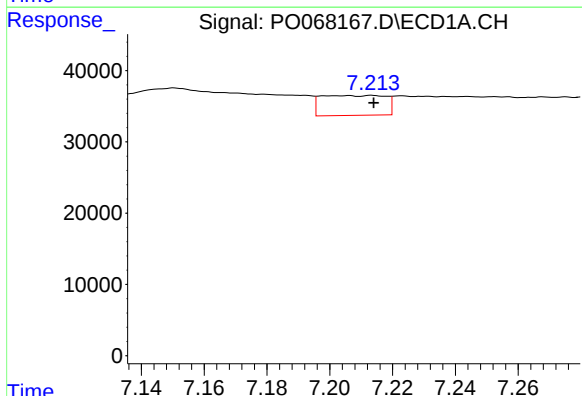
R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 181150
Conc: 162.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



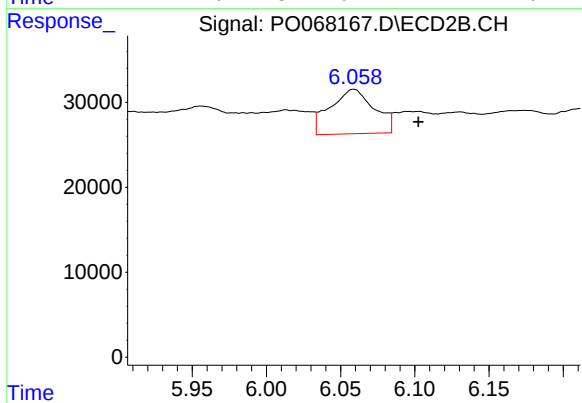
#24 AR-1248-4

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 85295
Conc: 63.89 ng/ml



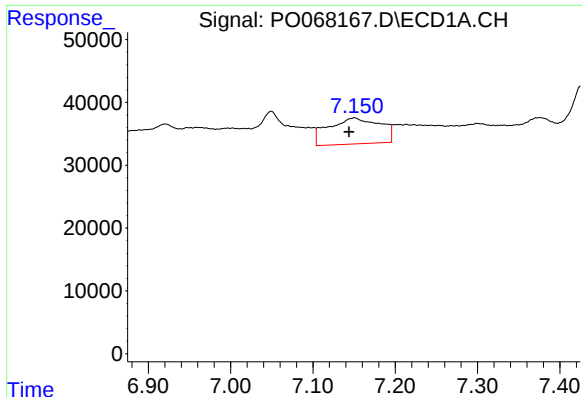
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 39614
Conc: 37.13 ng/ml



#25 AR-1248-5

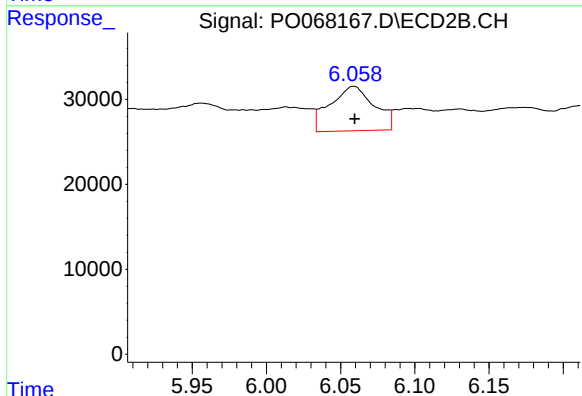
R.T.: 6.059 min
Delta R.T.: -0.044 min
Response: 108735
Conc: 80.31 ng/ml



#26 AR-1254-1

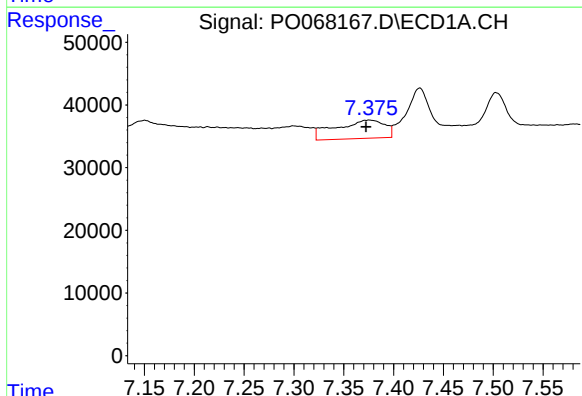
R.T.: 7.151 min
Delta R.T.: 0.007 min
Response: 181150
Conc: 163.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



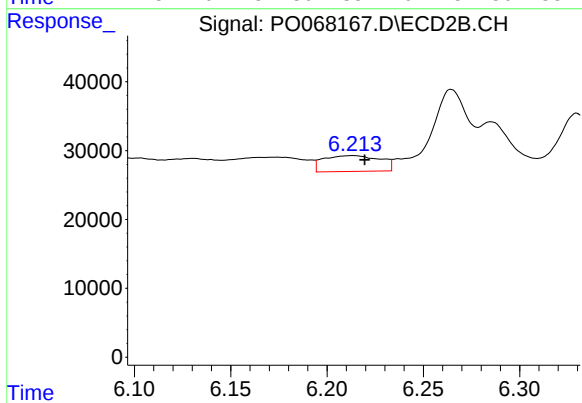
#26 AR-1254-1

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 108735
Conc: 53.00 ng/ml



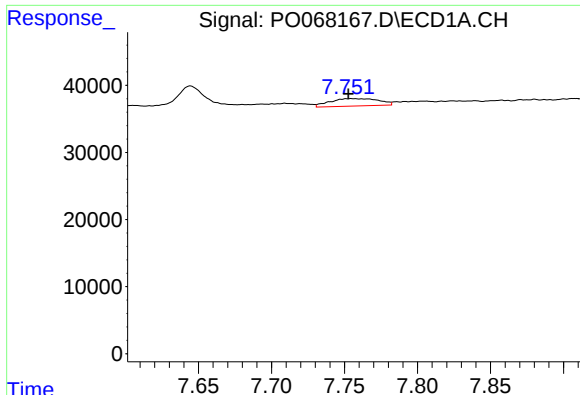
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 100539
Conc: 58.03 ng/ml



#27 AR-1254-2

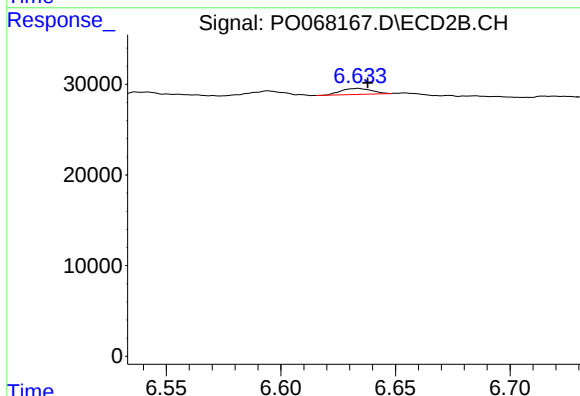
R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 47112
Conc: 25.68 ng/ml



#28 AR-1254-3

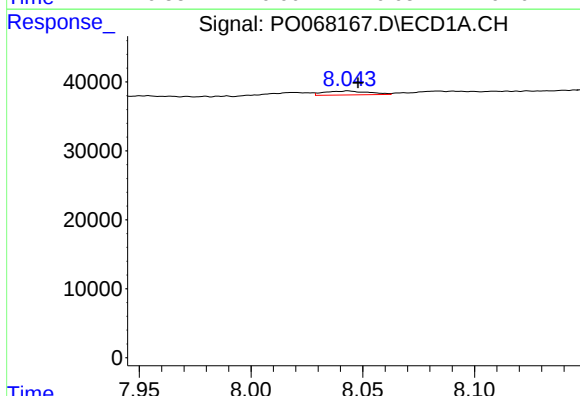
R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 25476
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



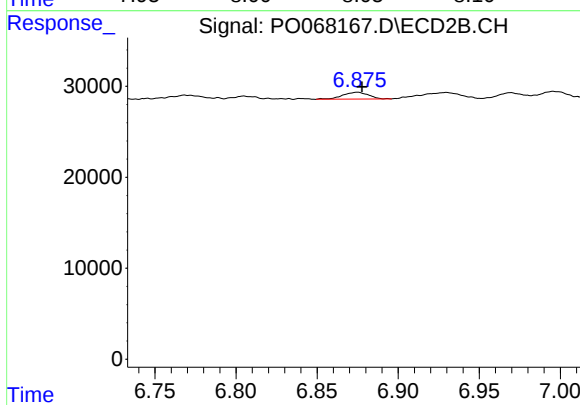
#28 AR-1254-3

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 6152
Conc: 2.06 ng/ml



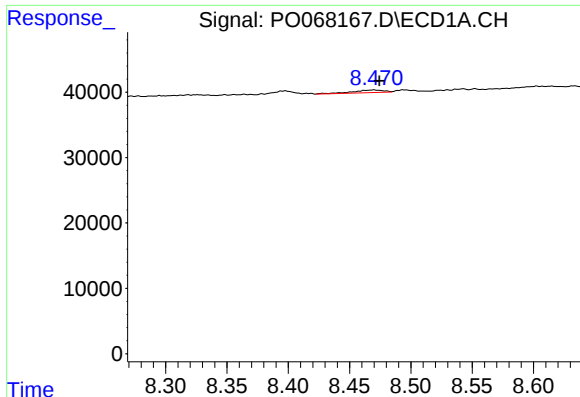
#29 AR-1254-4

R.T.: 8.043 min
Delta R.T.: -0.005 min
Response: 8047
Conc: 5.58 ng/ml



#29 AR-1254-4

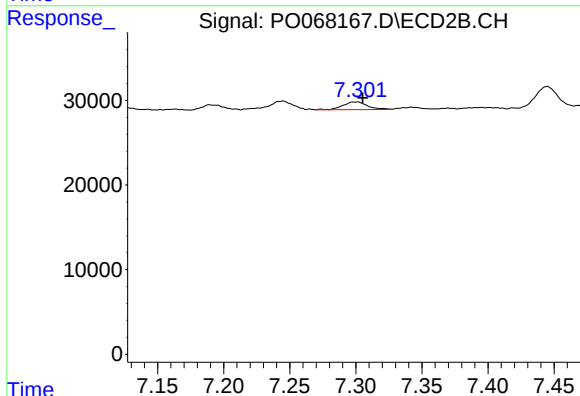
R.T.: 6.875 min
Delta R.T.: -0.003 min
Response: 8446
Conc: 4.22 ng/ml



#30 AR-1254-5

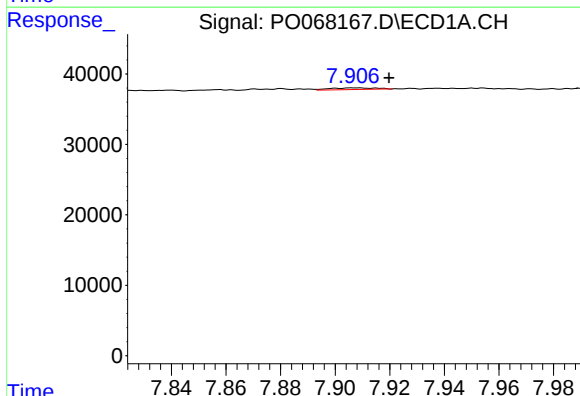
R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 6976
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



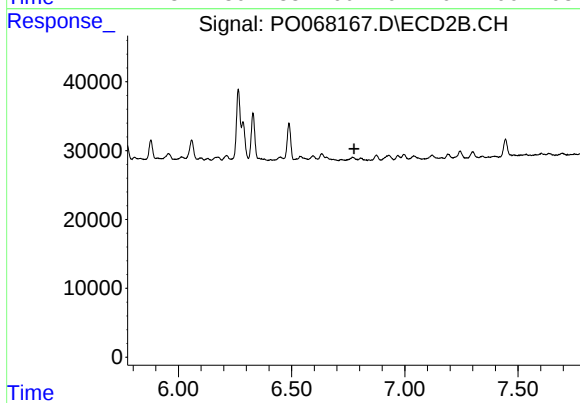
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 12025
Conc: 4.30 ng/ml



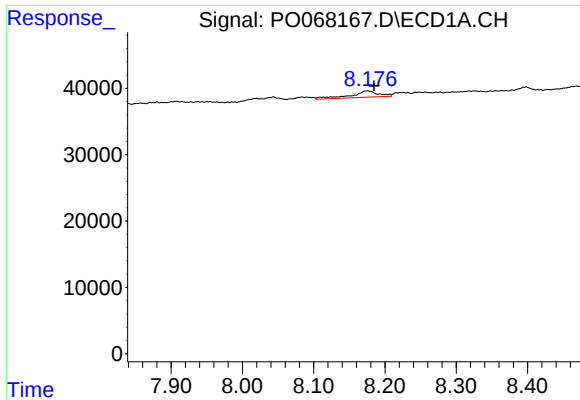
#31 AR-1260-1

R.T.: 7.907 min
Delta R.T.: -0.012 min
Response: 2727
Conc: 2.16 ng/ml



#31 AR-1260-1

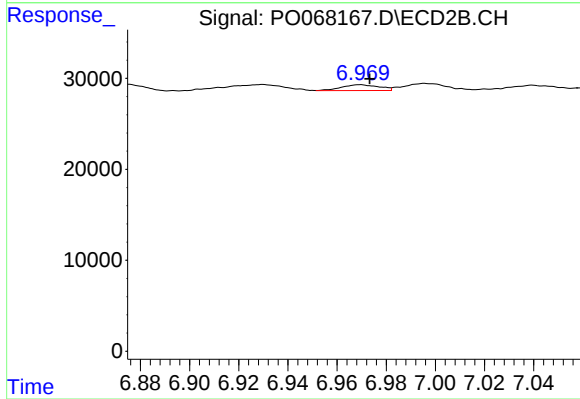
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



#32 AR-1260-2

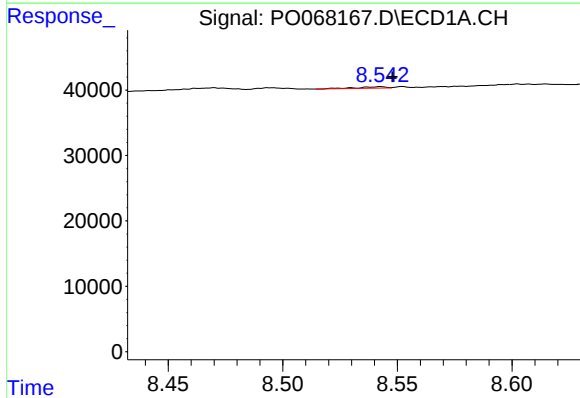
R.T.: 8.176 min
Delta R.T.: -0.009 min
Response: 25464
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



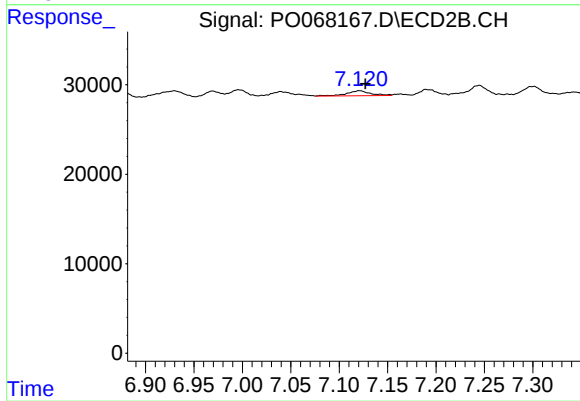
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 6750
Conc: 2.73 ng/ml



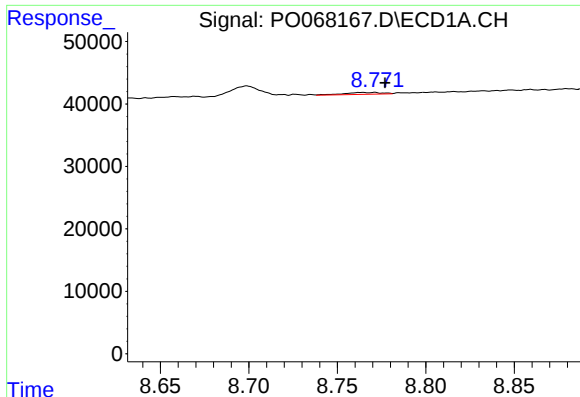
#33 AR-1260-3

R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 1859
Conc: 1.48 ng/ml



#33 AR-1260-3

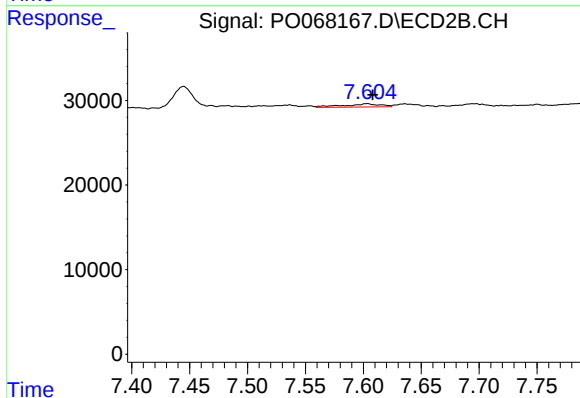
R.T.: 7.121 min
Delta R.T.: -0.006 min
Response: 9572
Conc: 4.16 ng/ml



#34 AR-1260-4

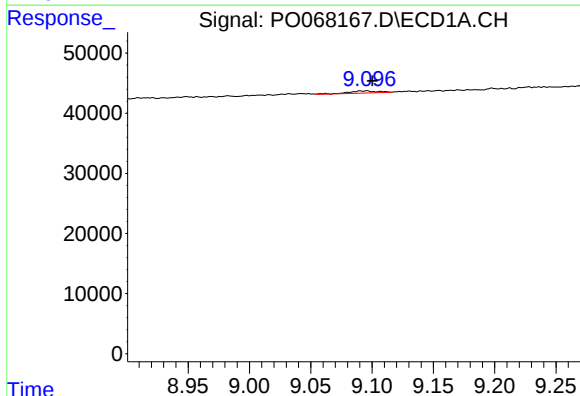
R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 4569
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



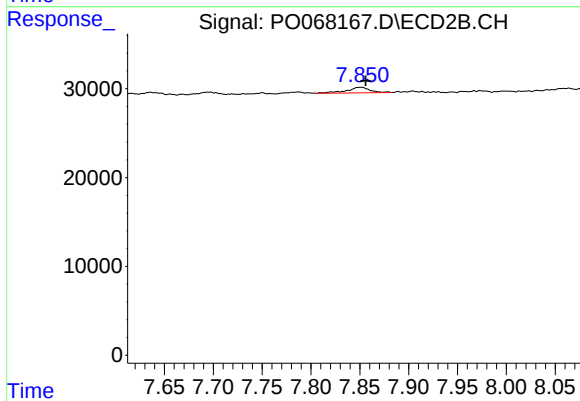
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 8473
Conc: 4.23 ng/ml



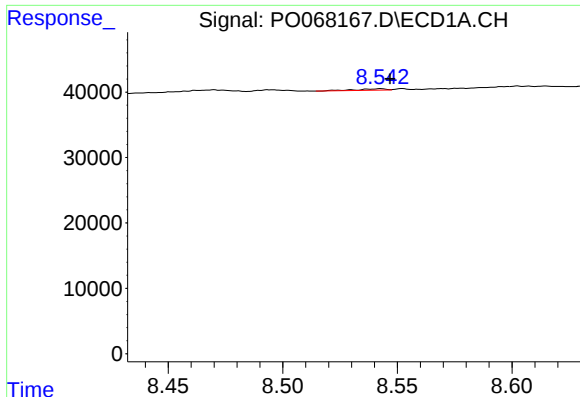
#35 AR-1260-5

R.T.: 9.096 min
Delta R.T.: -0.004 min
Response: 5982
Conc: 2.05 ng/ml



#35 AR-1260-5

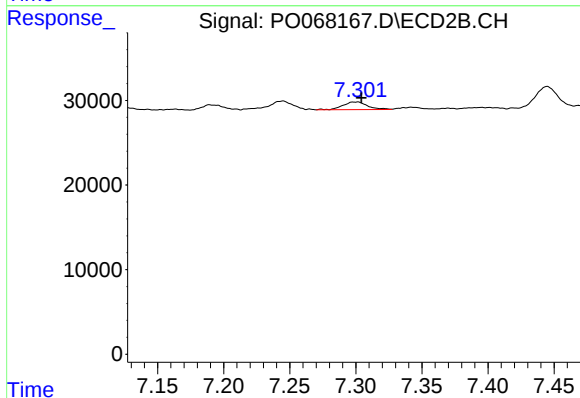
R.T.: 7.851 min
Delta R.T.: -0.005 min
Response: 10452
Conc: 2.24 ng/ml



#36 AR-1262-1

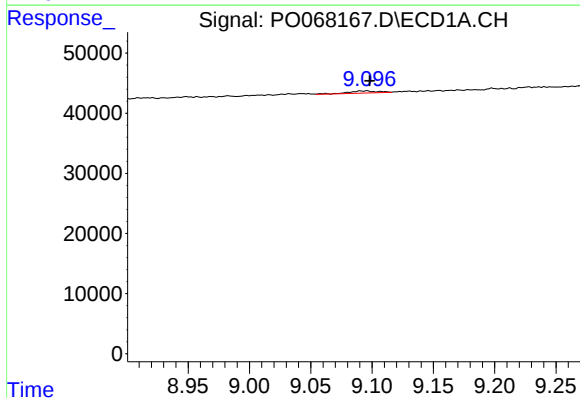
R.T.: 8.543 min
Delta R.T.: -0.004 min
Response: 1859
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



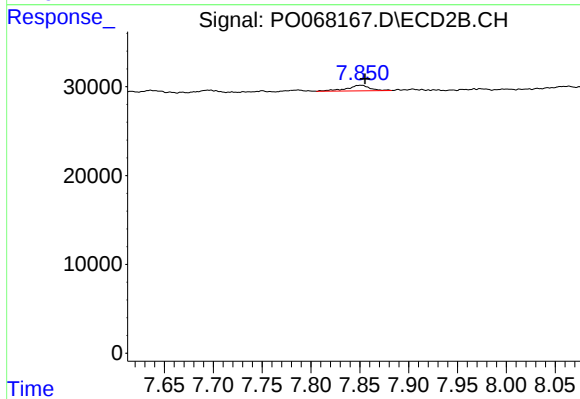
#36 AR-1262-1

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 12025
Conc: 8.01 ng/ml



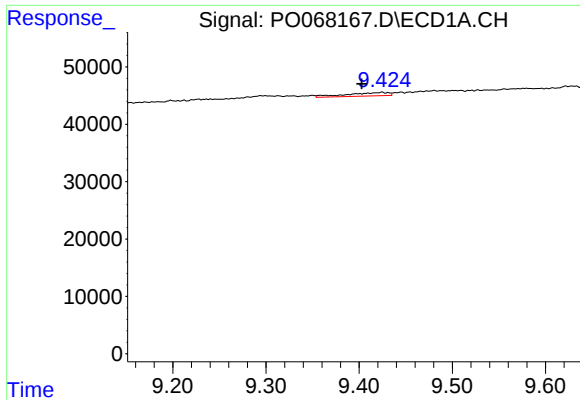
#37 AR-1262-2

R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 5982
Conc: 1.81 ng/ml



#37 AR-1262-2

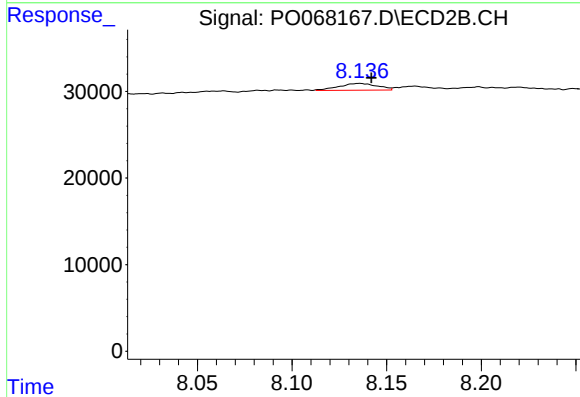
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 10452
Conc: 2.11 ng/ml



#38 AR-1262-3

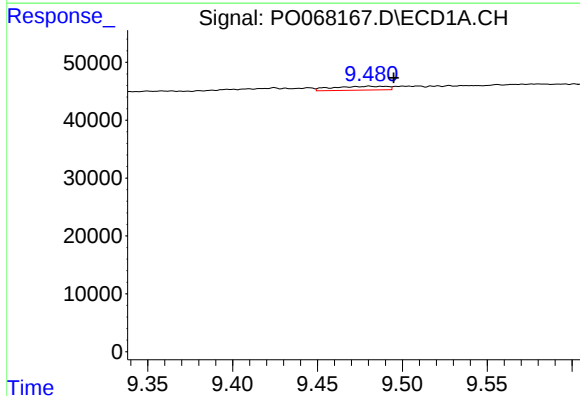
R.T.: 9.424 min
Delta R.T.: 0.022 min
Response: 18554
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



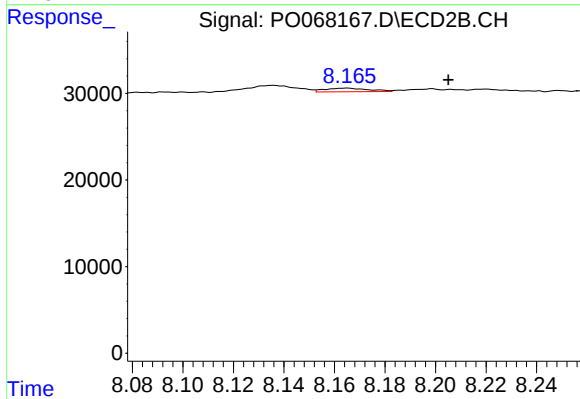
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 10986
Conc: 5.44 ng/ml



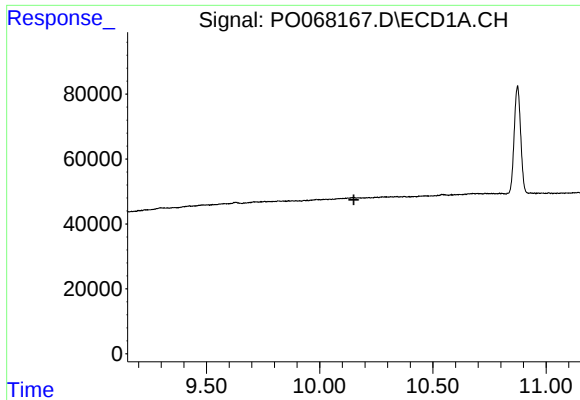
#39 AR-1262-4

R.T.: 9.481 min
Delta R.T.: -0.014 min
Response: 14887
Conc: 7.85 ng/ml



#39 AR-1262-4

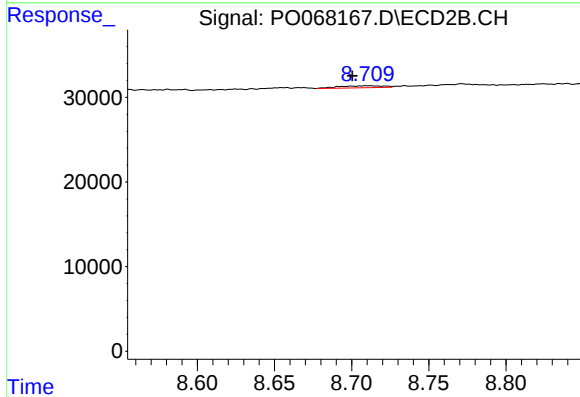
R.T.: 8.165 min
Delta R.T.: -0.040 min
Response: 5109
Conc: 1.39 ng/ml



#40 AR-1262-5

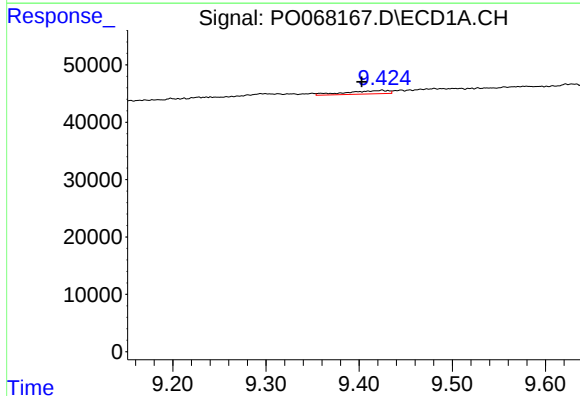
R.T.: 0.000 min
Exp R.T.: 10.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



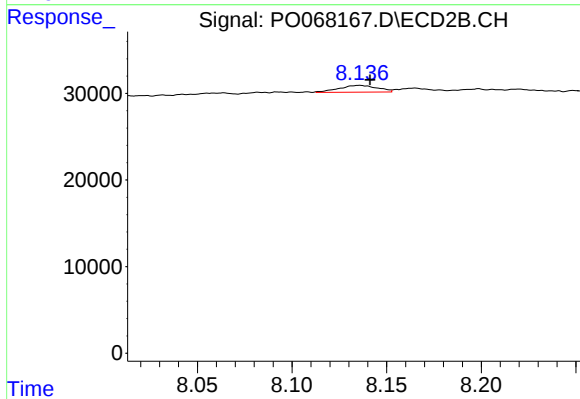
#40 AR-1262-5

R.T.: 8.710 min
Delta R.T.: 0.010 min
Response: 4678
Conc: 2.64 ng/ml



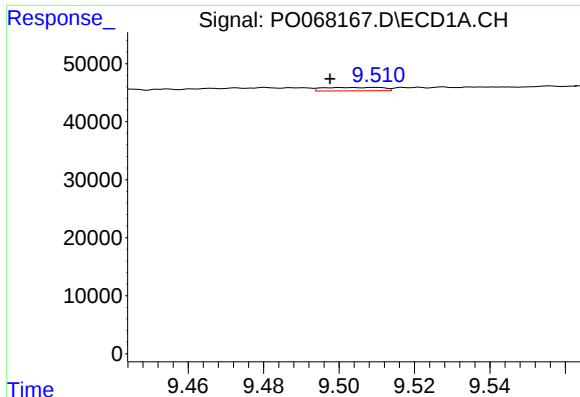
#41 AR-1268-1

R.T.: 9.424 min
Delta R.T.: 0.022 min
Response: 18554
Conc: 4.44 ng/ml



#41 AR-1268-1

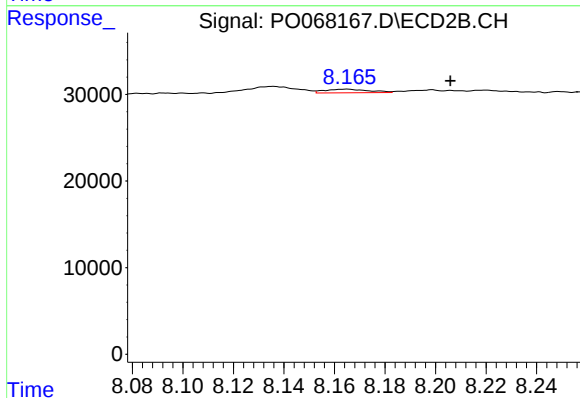
R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 10986
Conc: 1.87 ng/ml



#42 AR-1268-2

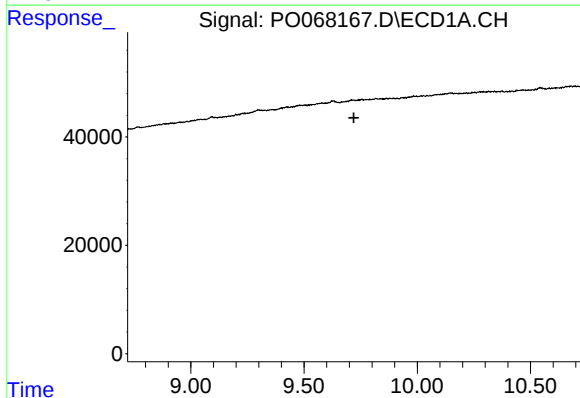
R.T.: 9.509 min
Delta R.T.: 0.012 min
Response: 6619
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



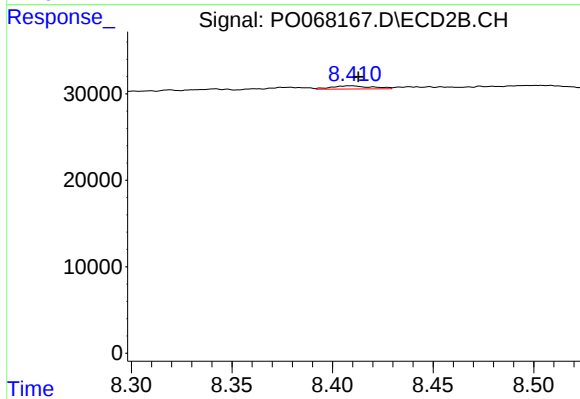
#42 AR-1268-2

R.T.: 8.165 min
Delta R.T.: -0.041 min
Response: 5109
Conc: 0.96 ng/ml



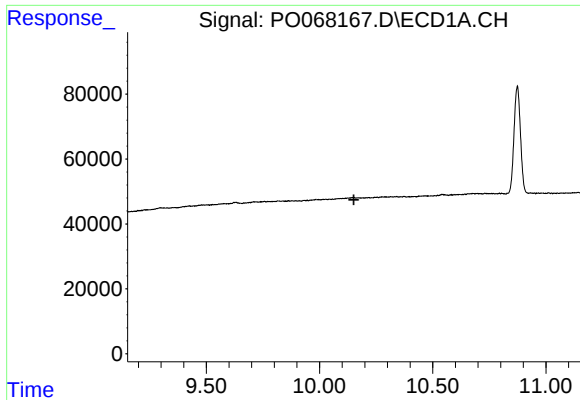
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.720 min
Response: 0
Conc: N.D.



#43 AR-1268-3

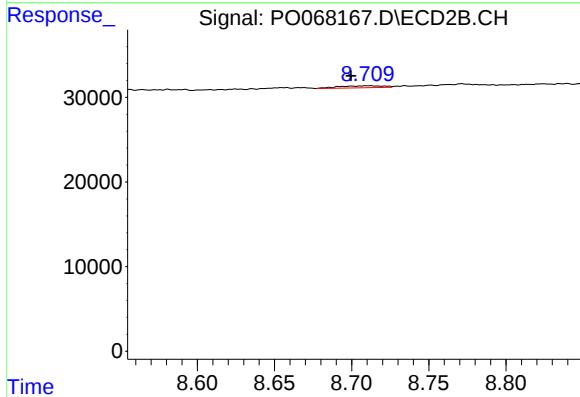
R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 5138
Conc: 1.18 ng/ml



#44 AR-1268-4

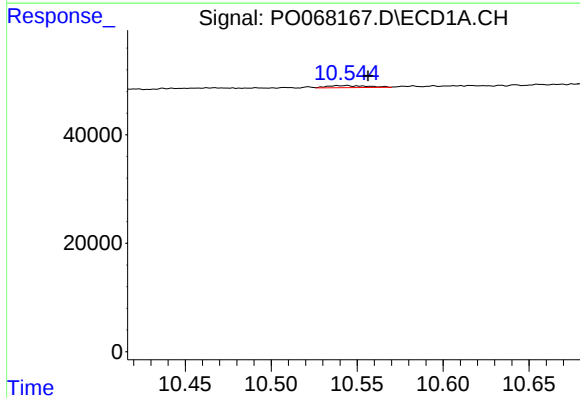
R.T.: 0.000 min
Exp R.T.: 10.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



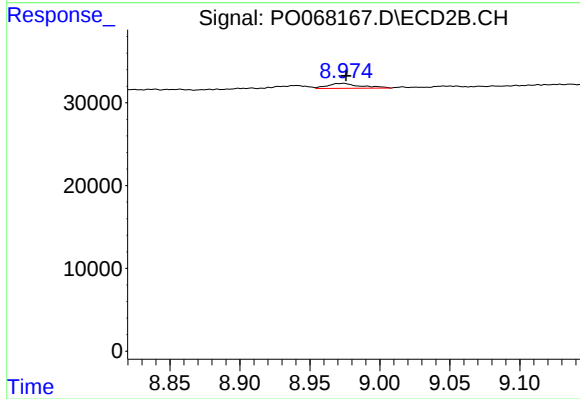
#44 AR-1268-4

R.T.: 8.710 min
Delta R.T.: 0.011 min
Response: 4678
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 10.544 min
Delta R.T.: -0.012 min
Response: 6204
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.974 min
Delta R.T.: -0.002 min
Response: 9816
Conc: 0.73 ng/ml