

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
 Data File : PO082494.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 20:31
 Operator : AJ\MA
 Sample : M4438-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:31:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 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...	4.969	3.966	1331218	482377	15.209	15.587
2)	SA Decachlor...	11.073	9.279	817170	340164	12.940	11.814
Target Compounds							
3)	L1 AR-1016-1	0.000	5.235	0	29169	N.D.	21.741 #
4)	L1 AR-1016-2	0.000	5.252	0	9921	N.D.	5.388 #
5)	L1 AR-1016-3	0.000	5.421	0	11939	N.D.	11.976 #
6)	L1 AR-1016-4	0.000	5.497	0	13083	N.D.	16.039 #
7)	L1 AR-1016-5	0.000	5.709	0	23375	N.D.	22.930 #
8)	L2 AR-1221-1	5.224	0.000	77464	0	82.141	N.D. #
9)	L2 AR-1221-2	5.326	4.314	44309	10986	68.359	37.844 #
10)	L2 AR-1221-3	0.000	4.389f	0	11171	N.D.	12.072 #
11)	L3 AR-1232-1	0.000	4.389f	0	11171	N.D.	14.150 #
12)	L3 AR-1232-2	6.013	5.252	15029	9921	16.996	13.217
13)	L3 AR-1232-3	0.000	5.421	0	11939	N.D.	30.106 #
14)	L3 AR-1232-4	0.000	5.533	0	3002	N.D.	8.694 #
15)	L3 AR-1232-5	0.000	5.709	0	23375	N.D.	62.349 #
16)	L4 AR-1242-1	0.000	5.235	0	29169	N.D.	29.890 #
17)	L4 AR-1242-2	0.000	5.252	0	9921	N.D.	7.370 #
18)	L4 AR-1242-3	0.000	5.421	0	11939	N.D.	16.378 #
19)	L4 AR-1242-4	0.000	5.533	0	3002	N.D.	4.206 #
20)	L4 AR-1242-5	0.000	6.098	0	14231	N.D.	15.415 #
21)	L5 AR-1248-1	0.000	5.235	0	29169	N.D.	39.553 #
22)	L5 AR-1248-2	0.000	5.497	0	13083	N.D.	12.847 #
23)	L5 AR-1248-3	0.000	5.533	0	3002	N.D.	2.885 #
24)	L5 AR-1248-4	0.000	5.709	0	23375	N.D.	19.068 #
26)	L6 AR-1254-1	7.218	6.098	28430	14231	10.435	7.327 #
27)	L6 AR-1254-2	7.450	6.258	59267	14778	14.228	8.635 #
28)	L6 AR-1254-3	7.835	6.678	75445	25214	17.640	9.808 #
29)	L6 AR-1254-4	8.132	6.919	44541	18530	14.524	10.194 #
30)	L6 AR-1254-5	8.563	7.350	43683	19018	13.584	8.182 #
32)	L7 AR-1260-2	8.270	7.018	36162	17642	9.620	7.372
33)	L7 AR-1260-3	8.629	7.183	9214	28850	3.253	13.566 #
34)	L7 AR-1260-4	8.863	0.000	40420	0	12.126	N.D. #
35)	L7 AR-1260-5	9.204	0.000	2051	0	0.327	N.D. #
36)	L8 AR-1262-1	8.629	7.350	9214	19018	2.483	15.913 #
37)	L8 AR-1262-2	9.204	0.000	2051	0	0.321	N.D. #

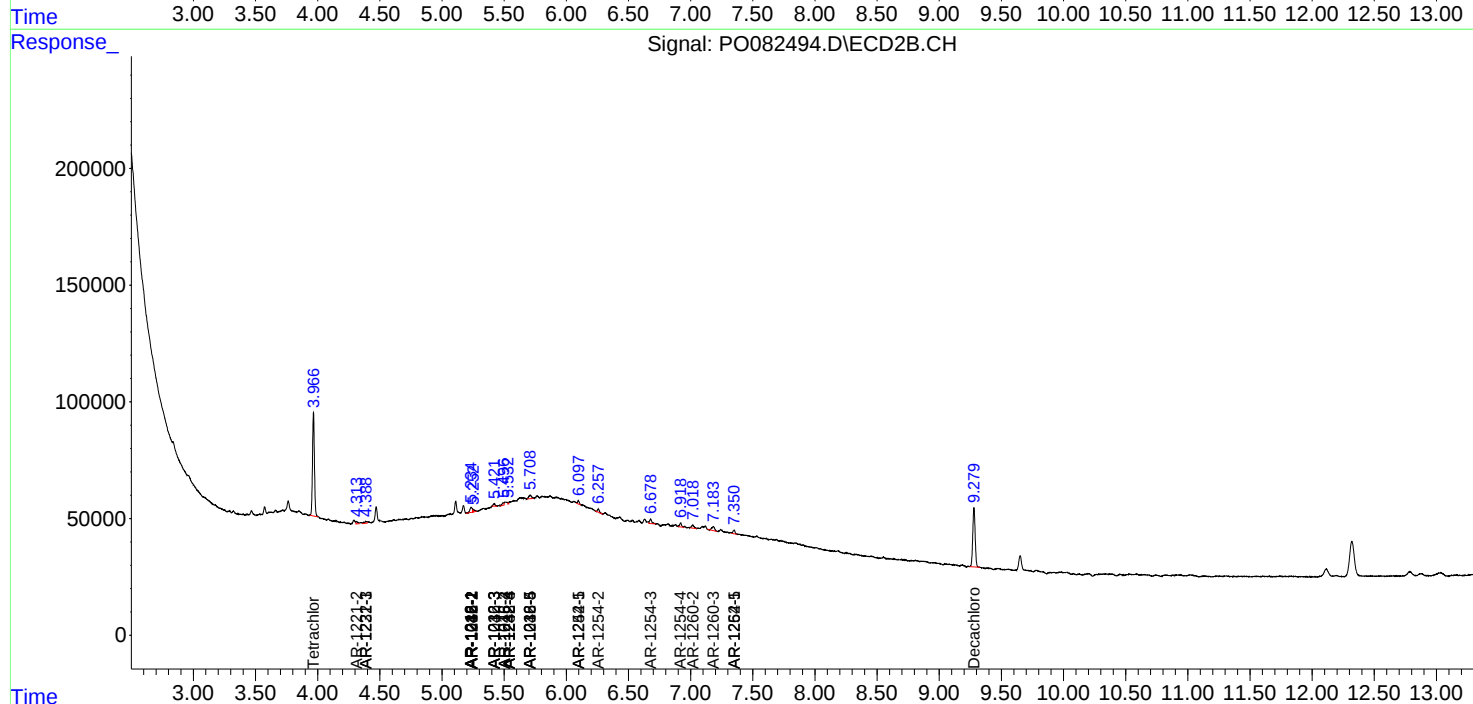
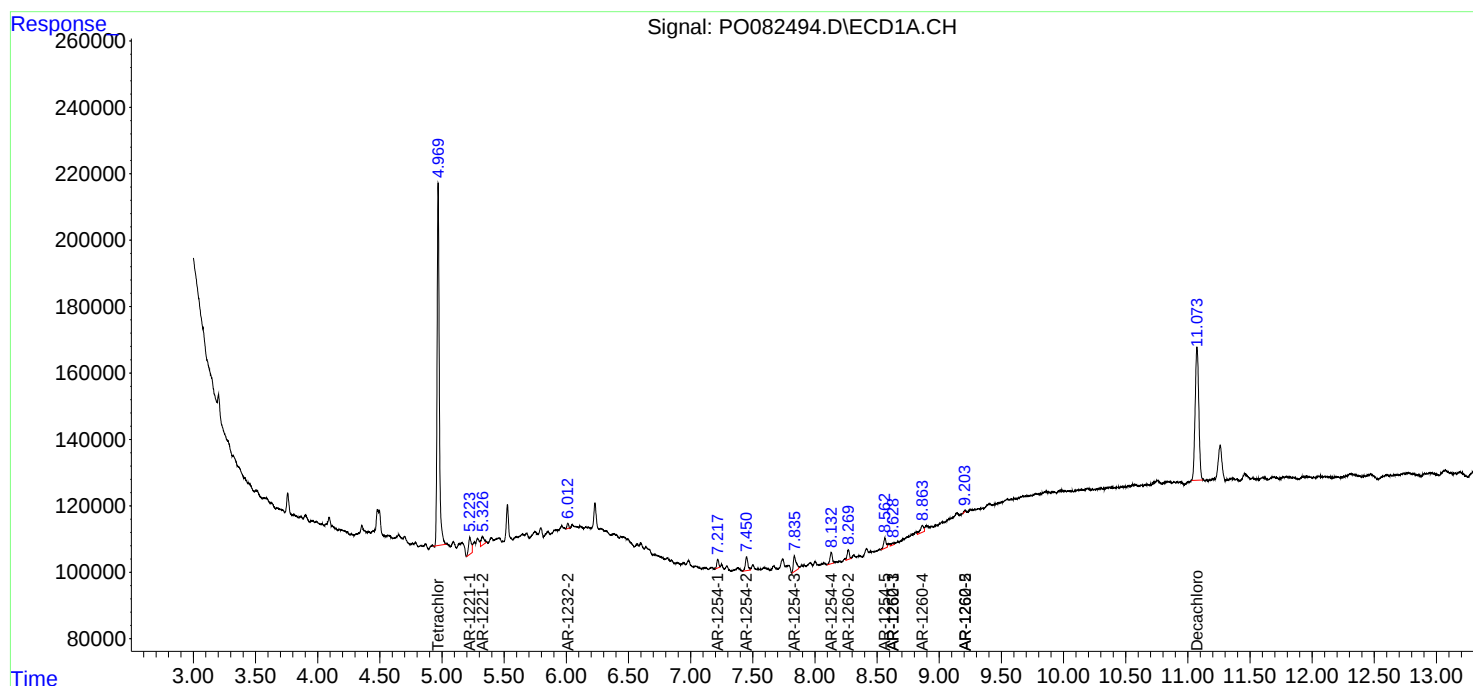
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

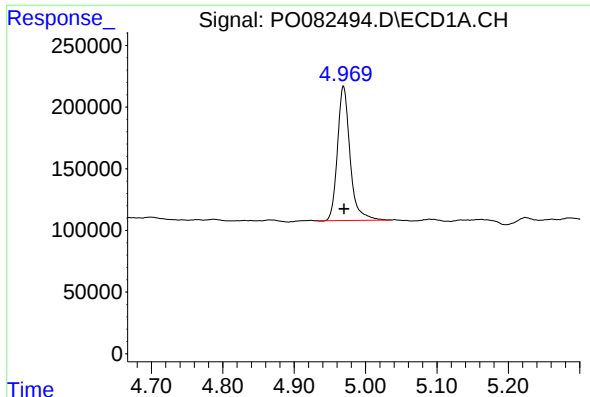
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : PO082494.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2021 20:31
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

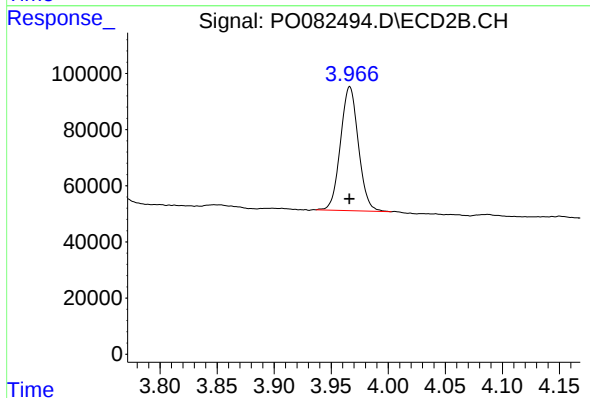




#1 Tetrachloro-m-xylene

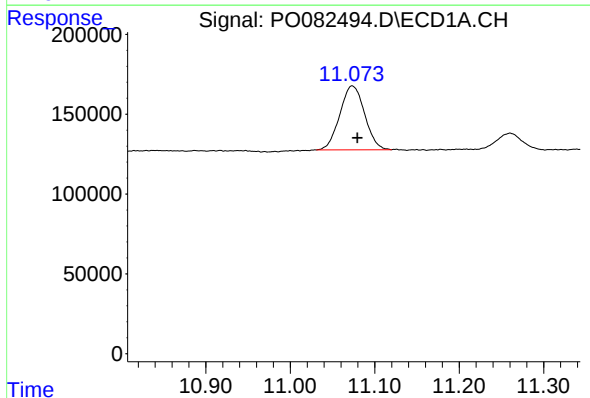
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1331218
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



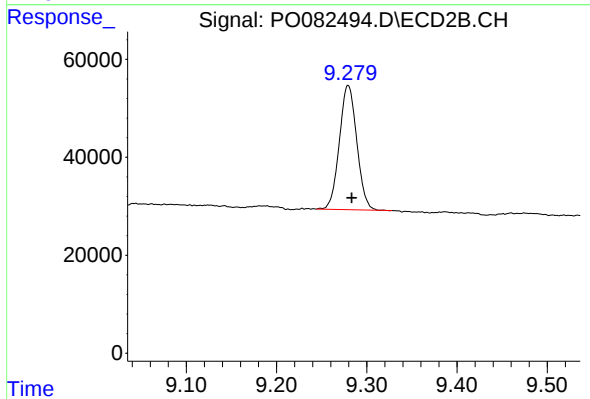
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 482377
Conc: 15.59 ng/ml



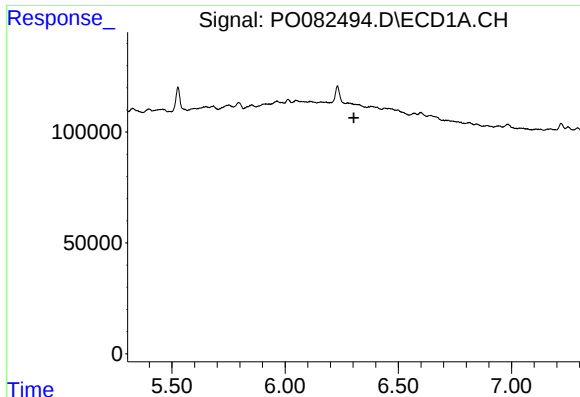
#2 Decachlorobiphenyl

R.T.: 11.073 min
Delta R.T.: -0.007 min
Response: 817170
Conc: 12.94 ng/ml



#2 Decachlorobiphenyl

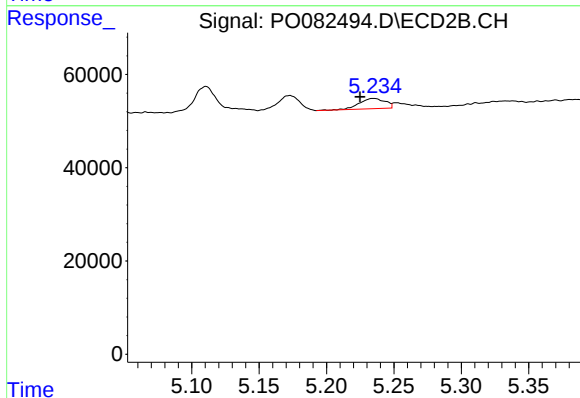
R.T.: 9.279 min
Delta R.T.: -0.004 min
Response: 340164
Conc: 11.81 ng/ml



#3 AR-1016-1

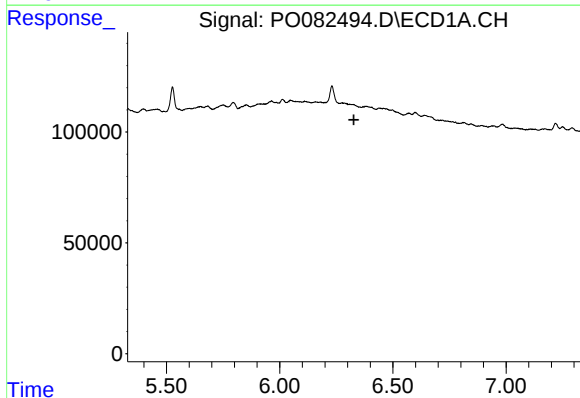
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



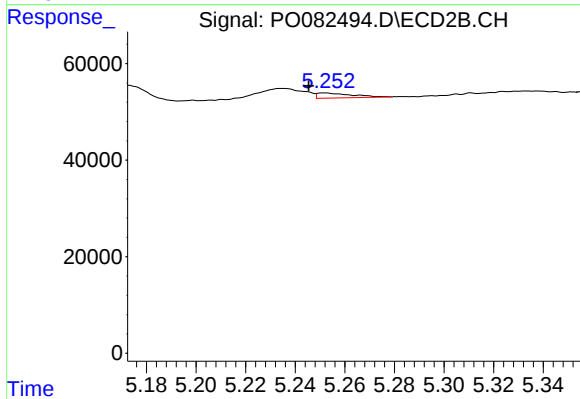
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: 0.010 min
Response: 29169
Conc: 21.74 ng/ml



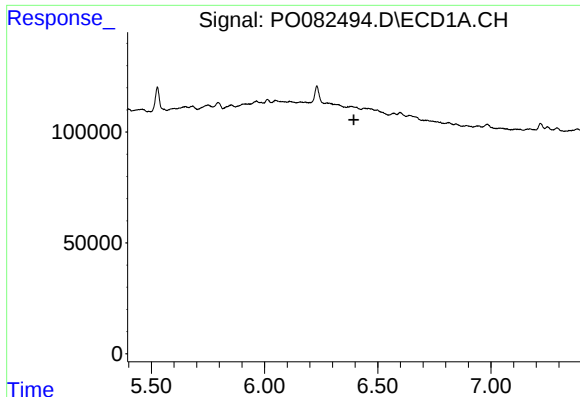
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#4 AR-1016-2

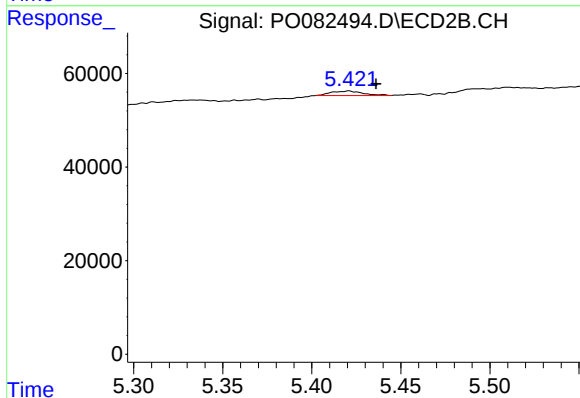
R.T.: 5.252 min
Delta R.T.: 0.007 min
Response: 9921
Conc: 5.39 ng/ml



#5 AR-1016-3

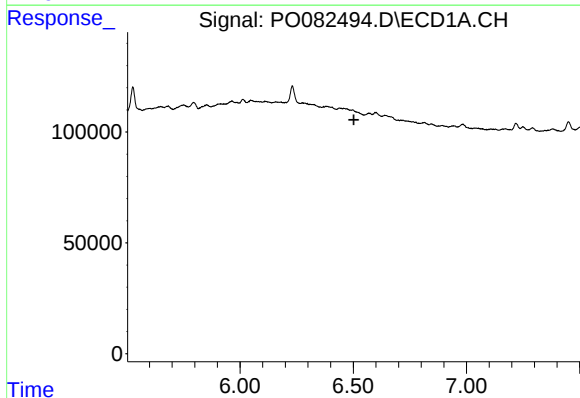
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



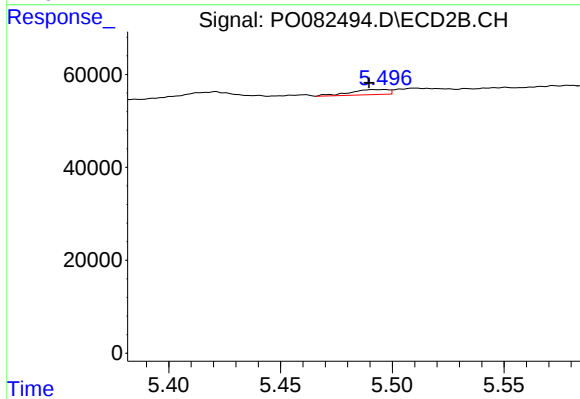
#5 AR-1016-3

R.T.: 5.421 min
Delta R.T.: -0.015 min
Response: 11939
Conc: 11.98 ng/ml



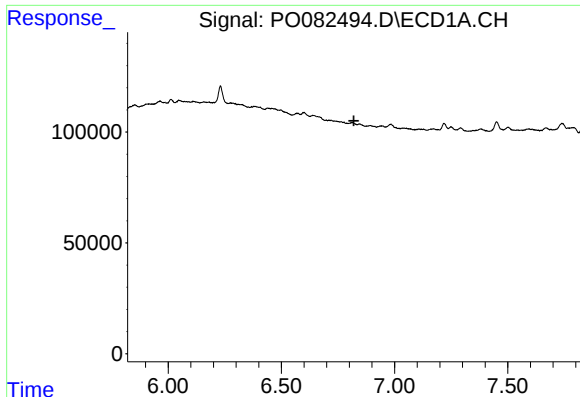
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

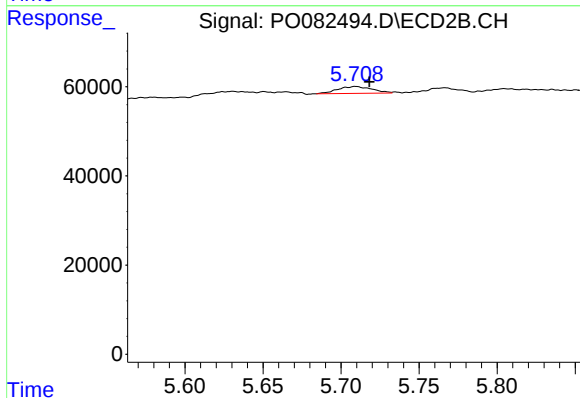
R.T.: 5.497 min
Delta R.T.: 0.007 min
Response: 13083
Conc: 16.04 ng/ml



#7 AR-1016-5

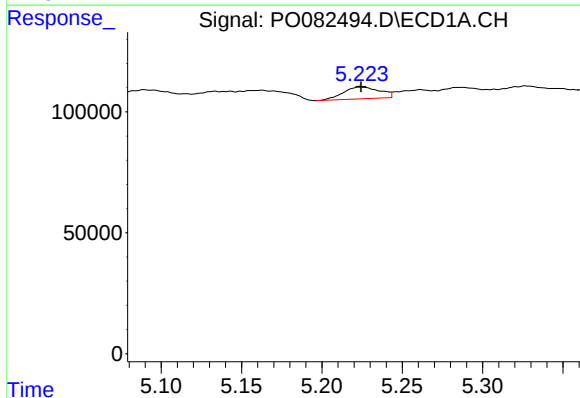
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



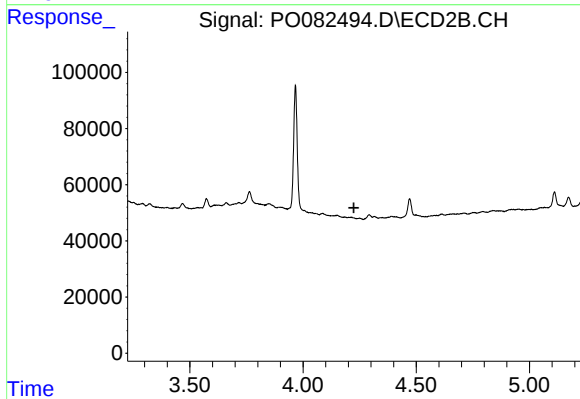
#7 AR-1016-5

R.T.: 5.709 min
Delta R.T.: -0.009 min
Response: 23375
Conc: 22.93 ng/ml



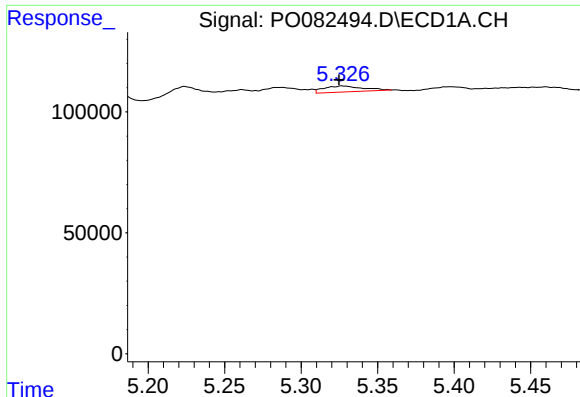
#8 AR-1221-1

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 77464
Conc: 82.14 ng/ml



#8 AR-1221-1

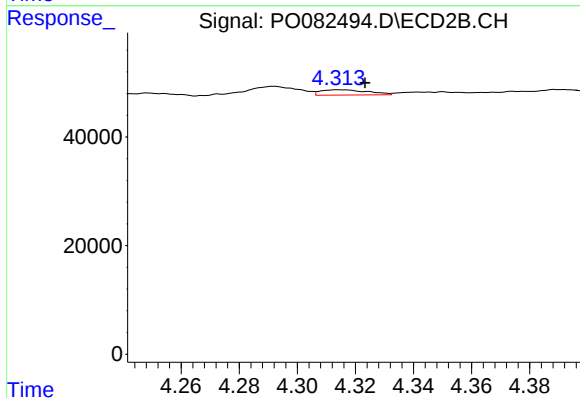
R.T.: 0.000 min
Exp R.T.: 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

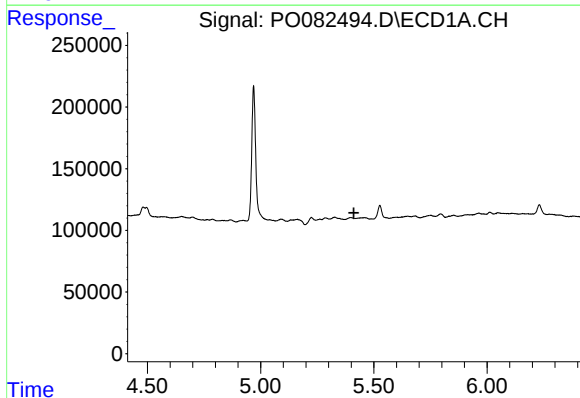
R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 44309
Conc: 68.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



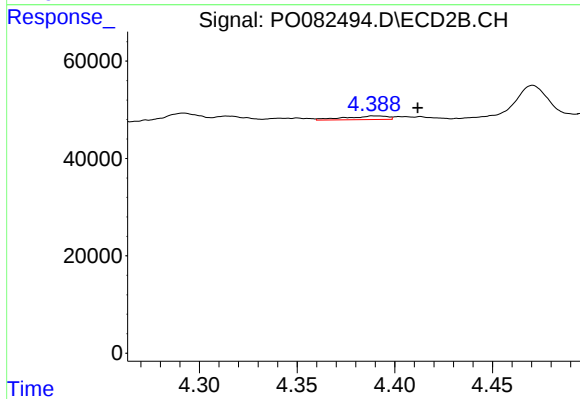
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 10986
Conc: 37.84 ng/ml



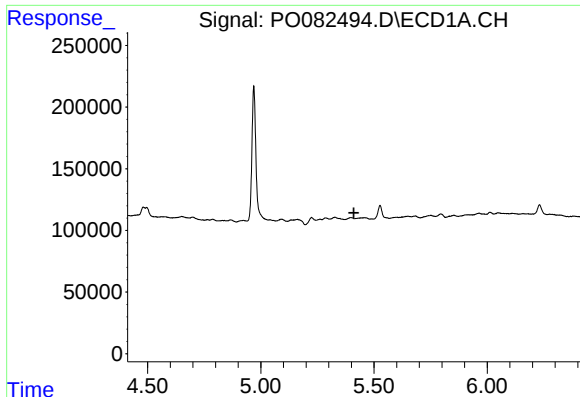
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

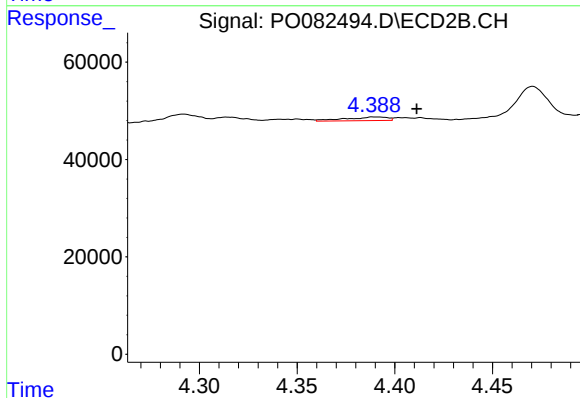
R.T.: 4.389 min
Delta R.T.: -0.023 min
Response: 11171
Conc: 12.07 ng/ml



#11 AR-1232-1

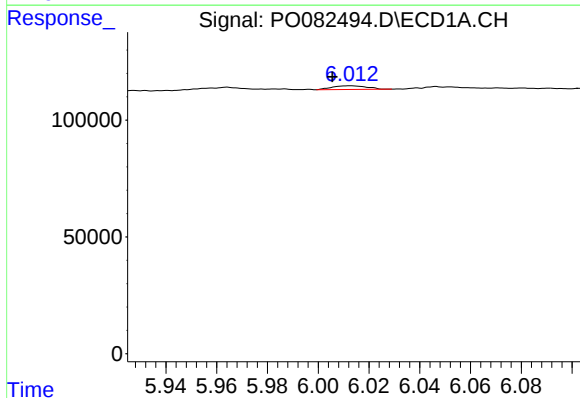
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



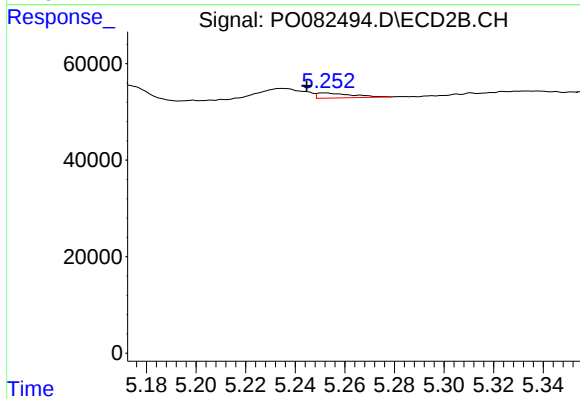
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.023 min
Response: 11171
Conc: 14.15 ng/ml



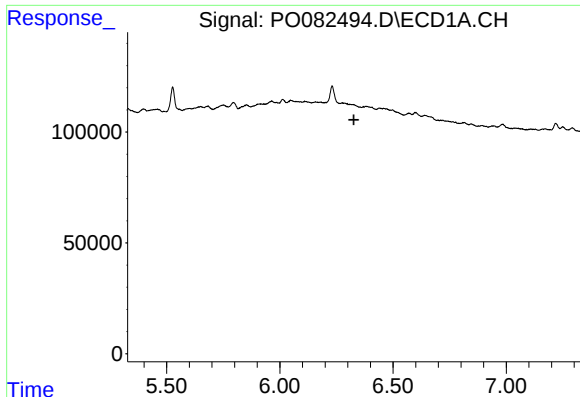
#12 AR-1232-2

R.T.: 6.013 min
Delta R.T.: 0.007 min
Response: 15029
Conc: 17.00 ng/ml



#12 AR-1232-2

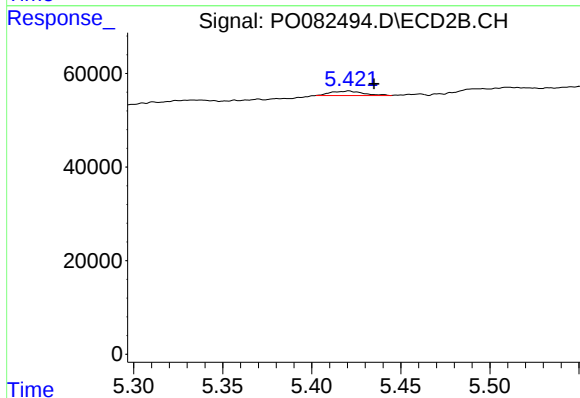
R.T.: 5.252 min
Delta R.T.: 0.007 min
Response: 9921
Conc: 13.22 ng/ml



#13 AR-1232-3

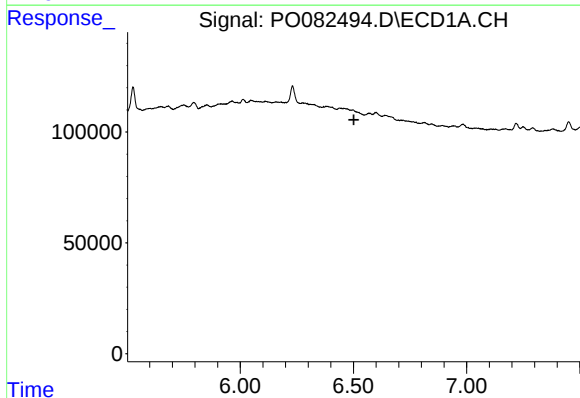
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



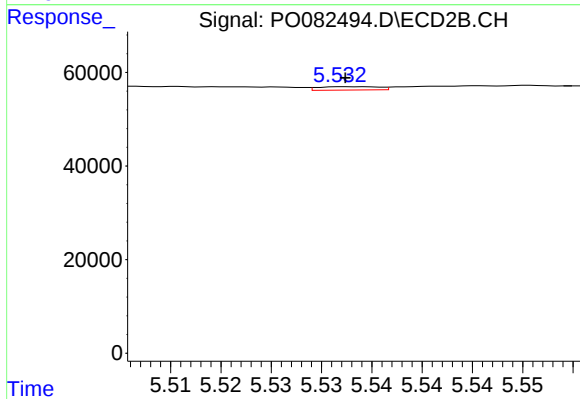
#13 AR-1232-3

R.T.: 5.421 min
Delta R.T.: -0.014 min
Response: 11939
Conc: 30.11 ng/ml



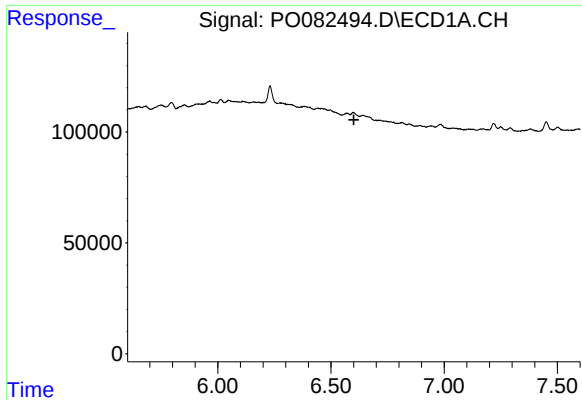
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

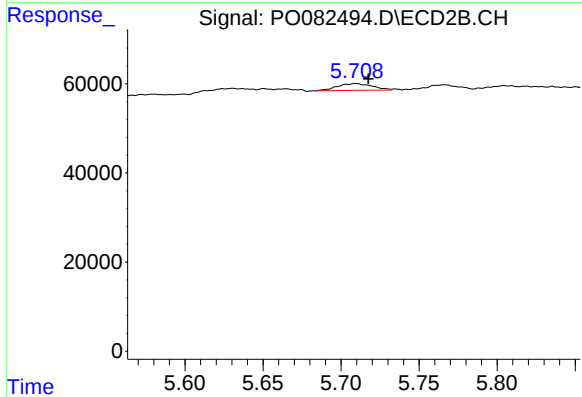
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 3002
Conc: 8.69 ng/ml



#15 AR-1232-5

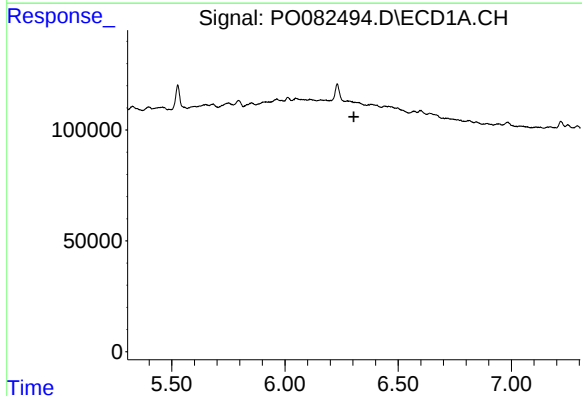
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



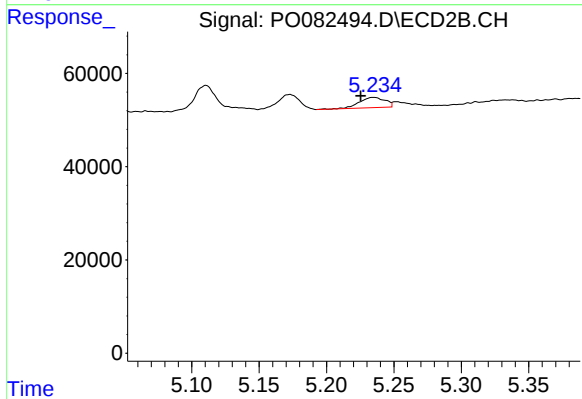
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 23375
Conc: 62.35 ng/ml



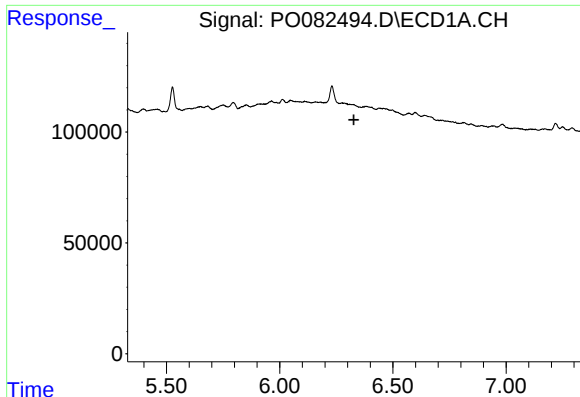
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

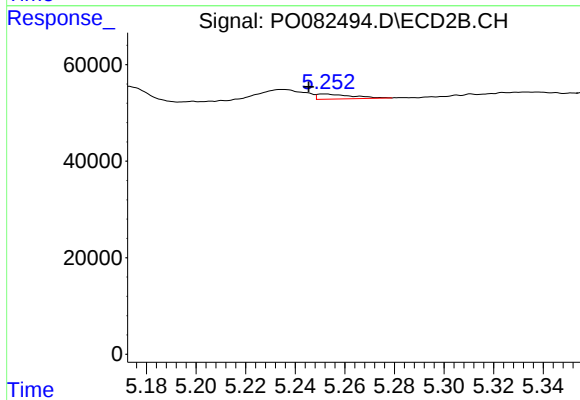
R.T.: 5.235 min
Delta R.T.: 0.009 min
Response: 29169
Conc: 29.89 ng/ml



#17 AR-1242-2

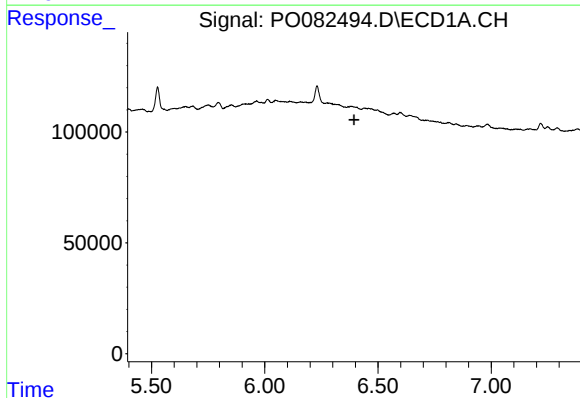
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



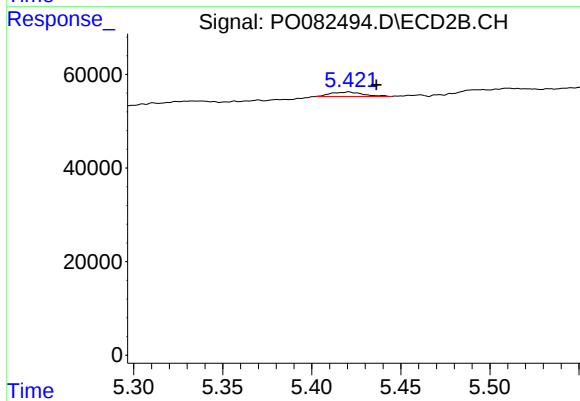
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: 0.007 min
Response: 9921
Conc: 7.37 ng/ml



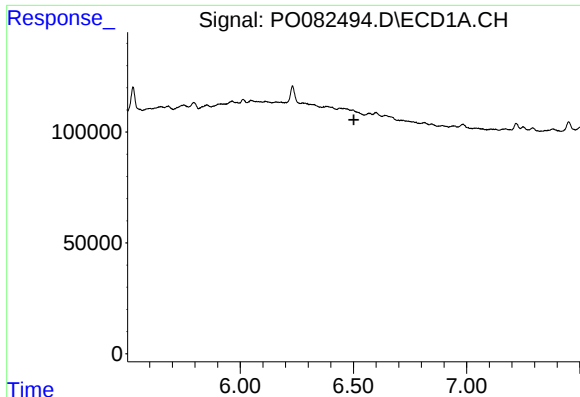
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

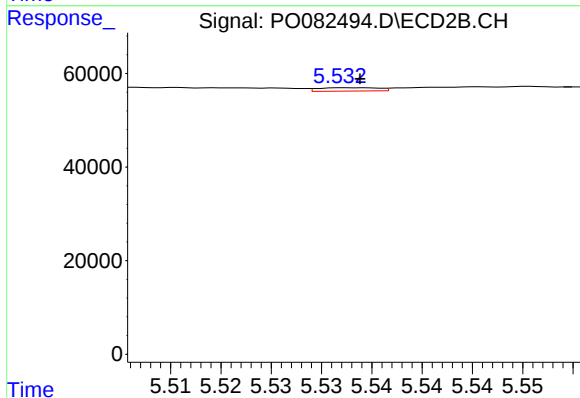
R.T.: 5.421 min
Delta R.T.: -0.015 min
Response: 11939
Conc: 16.38 ng/ml



#19 AR-1242-4

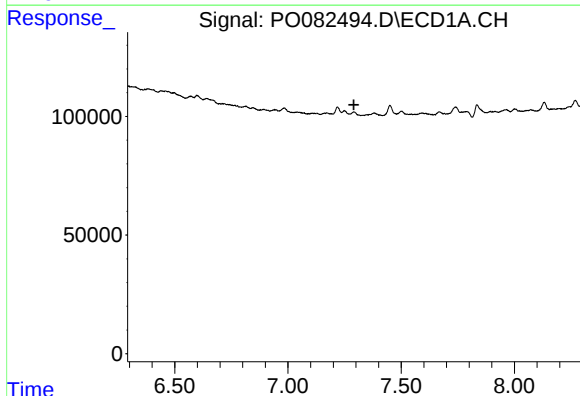
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



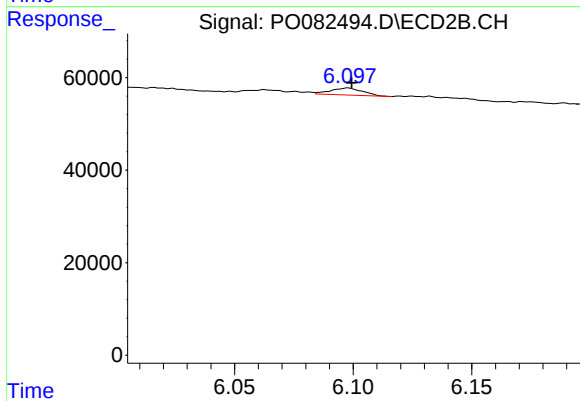
#19 AR-1242-4

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 3002
Conc: 4.21 ng/ml



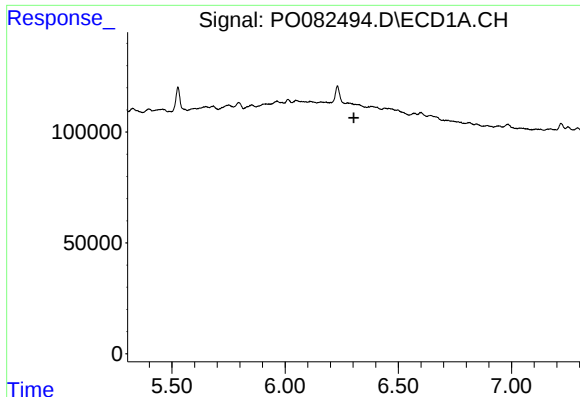
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#20 AR-1242-5

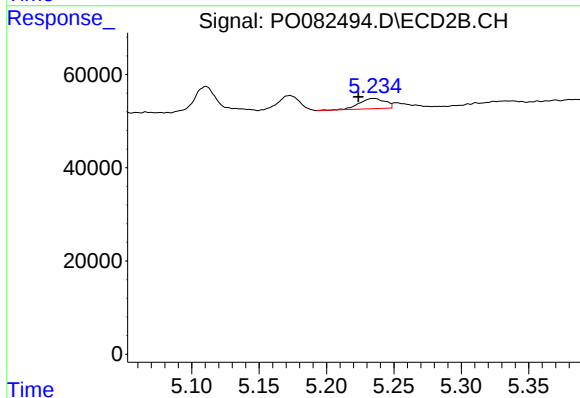
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 14231
Conc: 15.42 ng/ml



#21 AR-1248-1

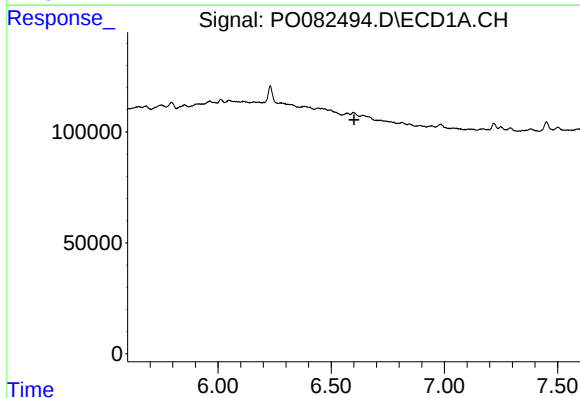
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



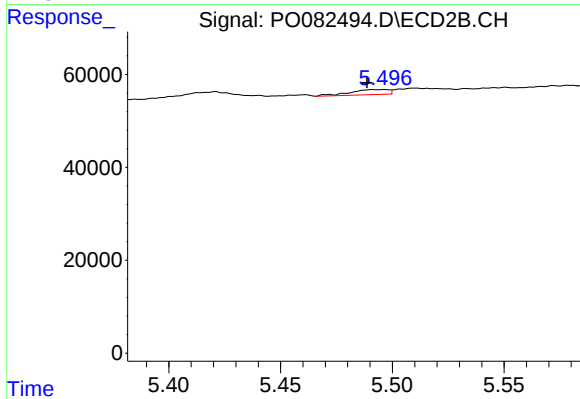
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: 0.011 min
Response: 29169
Conc: 39.55 ng/ml



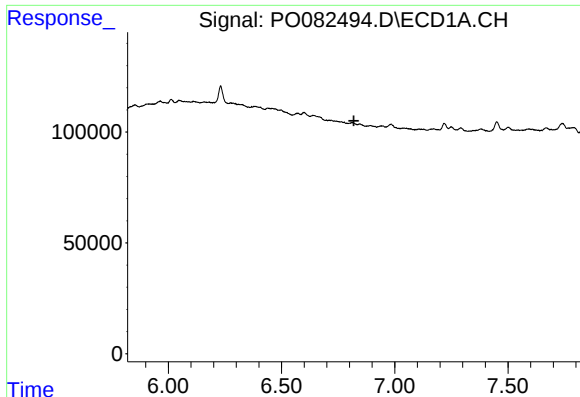
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

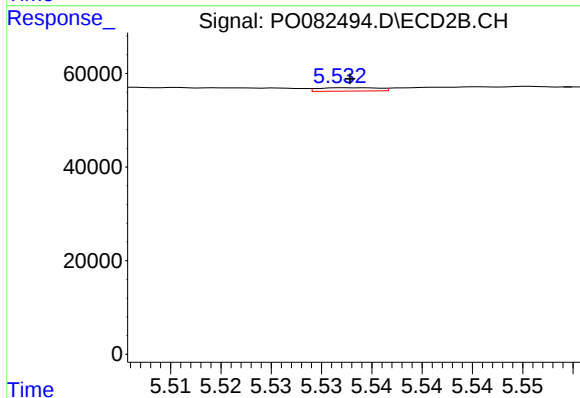
R.T.: 5.497 min
Delta R.T.: 0.008 min
Response: 13083
Conc: 12.85 ng/ml



#23 AR-1248-3

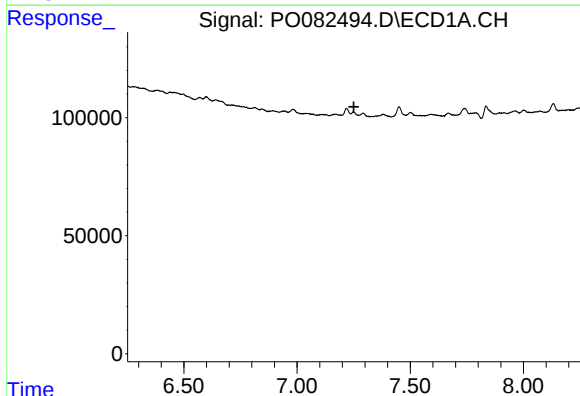
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



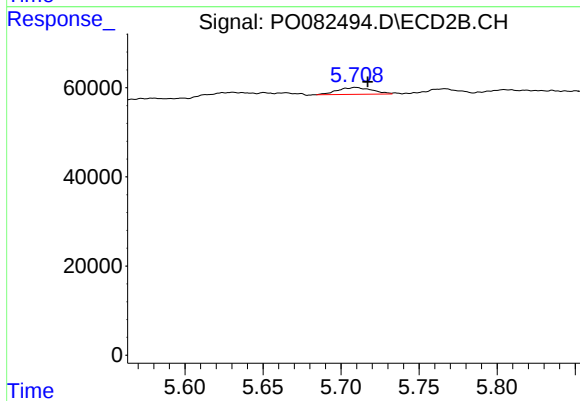
#23 AR-1248-3

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 3002
Conc: 2.89 ng/ml



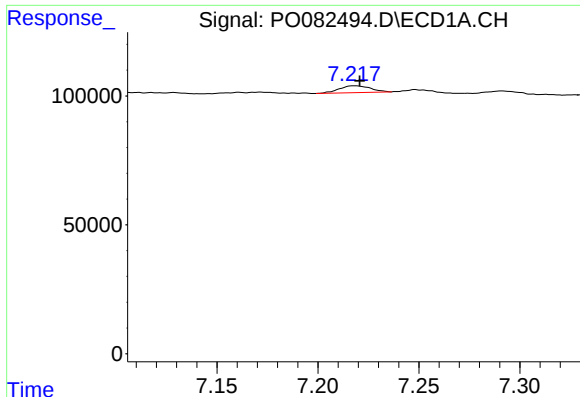
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.



#24 AR-1248-4

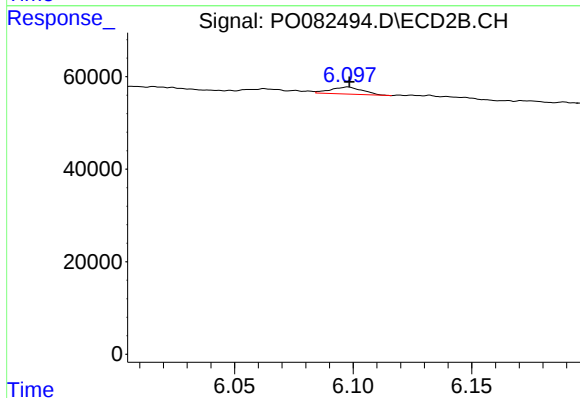
R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 23375
Conc: 19.07 ng/ml



#26 AR-1254-1

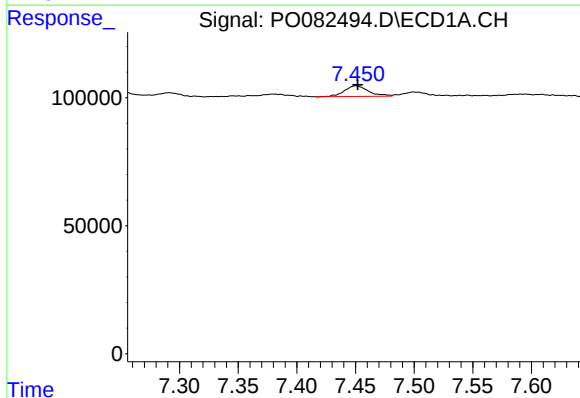
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 28430
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



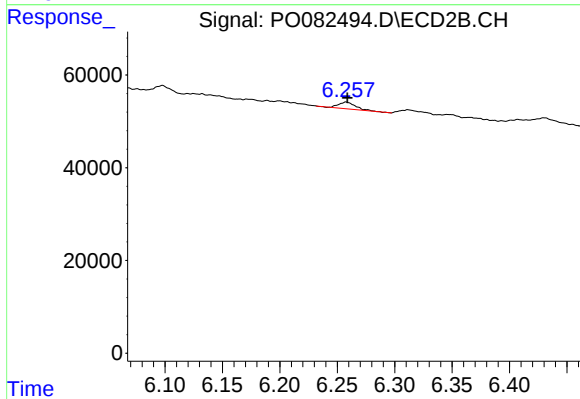
#26 AR-1254-1

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 14231
Conc: 7.33 ng/ml



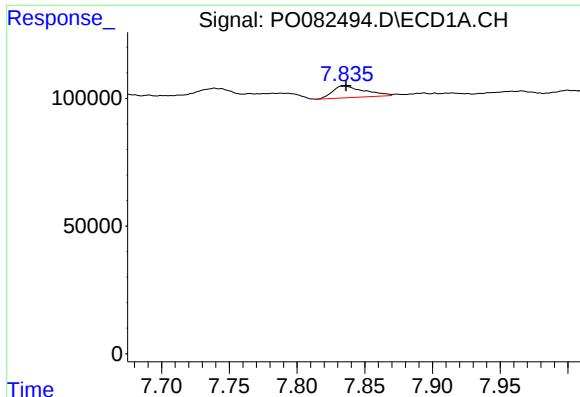
#27 AR-1254-2

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 59267
Conc: 14.23 ng/ml



#27 AR-1254-2

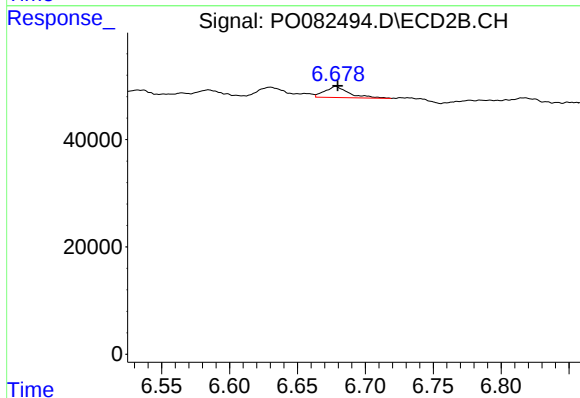
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 14778
Conc: 8.64 ng/ml



#28 AR-1254-3

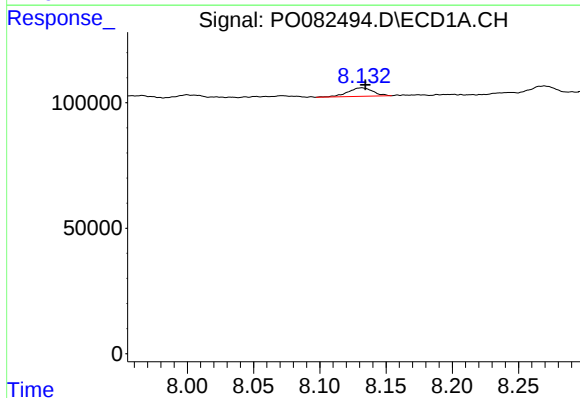
R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 75445
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



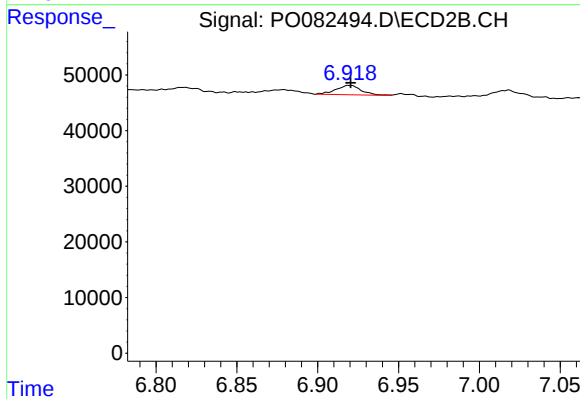
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 25214
Conc: 9.81 ng/ml



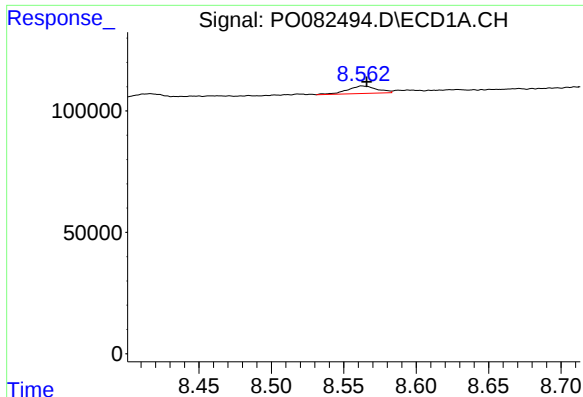
#29 AR-1254-4

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 44541
Conc: 14.52 ng/ml



#29 AR-1254-4

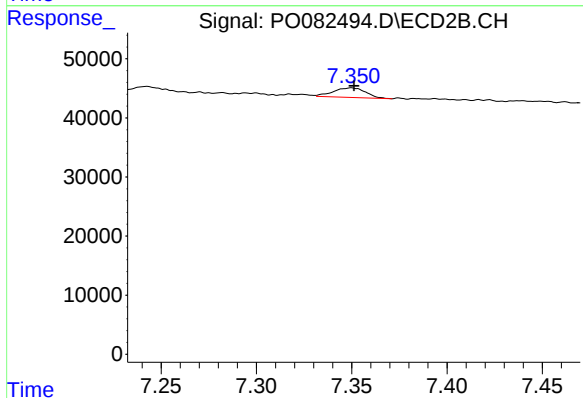
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 18530
Conc: 10.19 ng/ml



#30 AR-1254-5

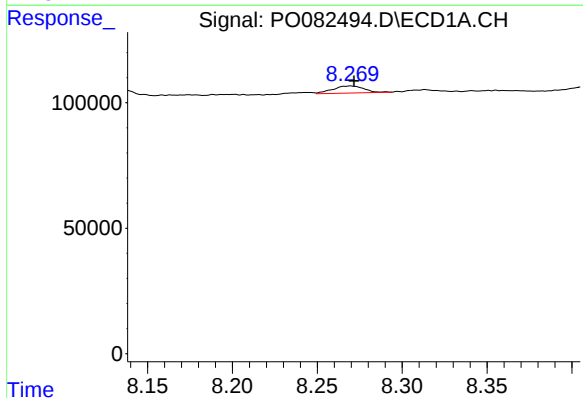
R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 43683
Conc: 13.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



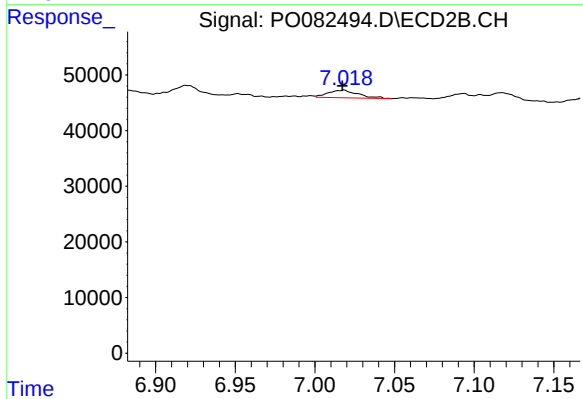
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 19018
Conc: 8.18 ng/ml



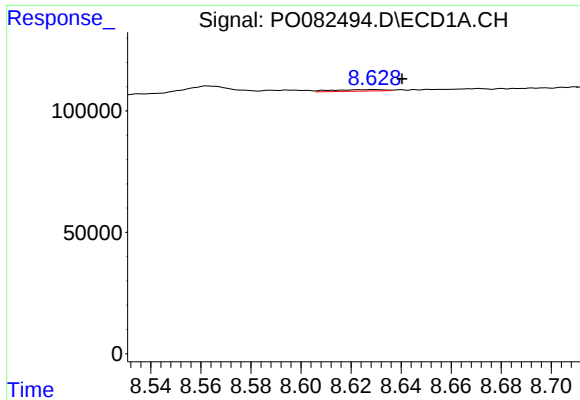
#32 AR-1260-2

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 36162
Conc: 9.62 ng/ml



#32 AR-1260-2

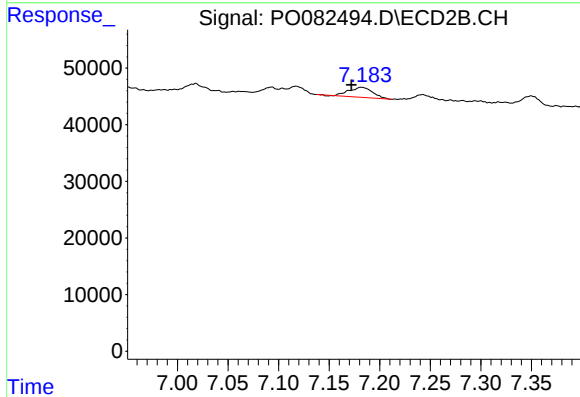
R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 17642
Conc: 7.37 ng/ml



#33 AR-1260-3

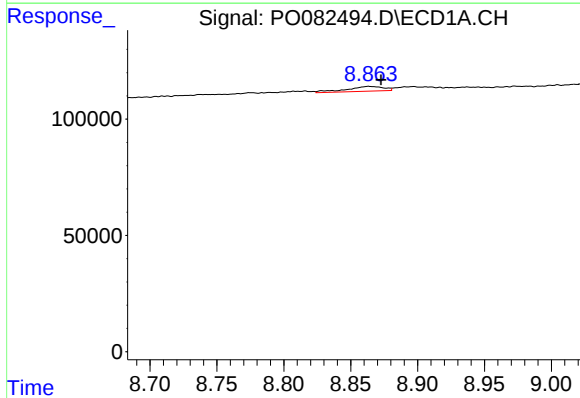
R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 9214
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



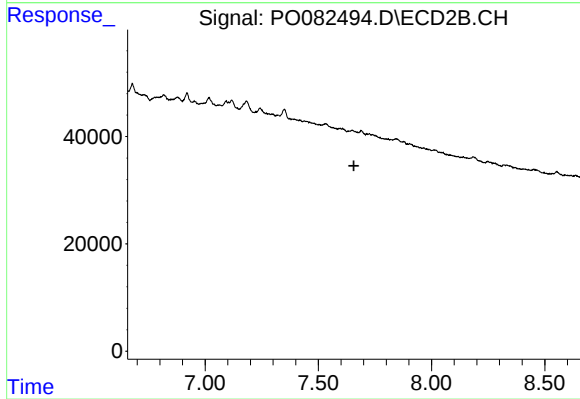
#33 AR-1260-3

R.T.: 7.183 min
Delta R.T.: 0.010 min
Response: 28850
Conc: 13.57 ng/ml



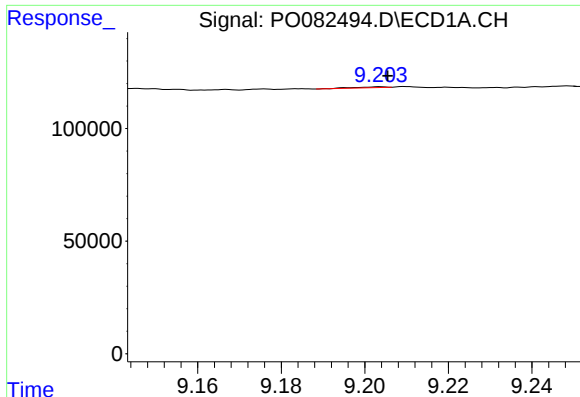
#34 AR-1260-4

R.T.: 8.863 min
Delta R.T.: -0.010 min
Response: 40420
Conc: 12.13 ng/ml



#34 AR-1260-4

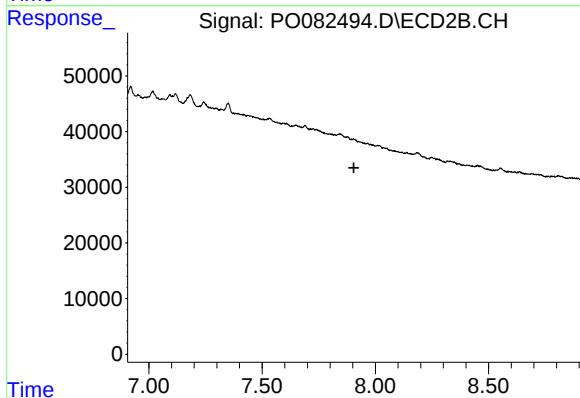
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

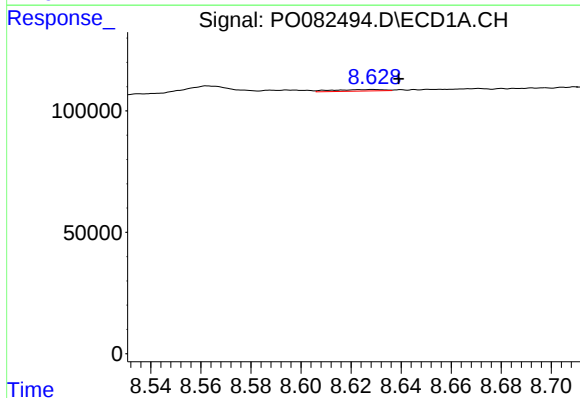
R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 2051
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



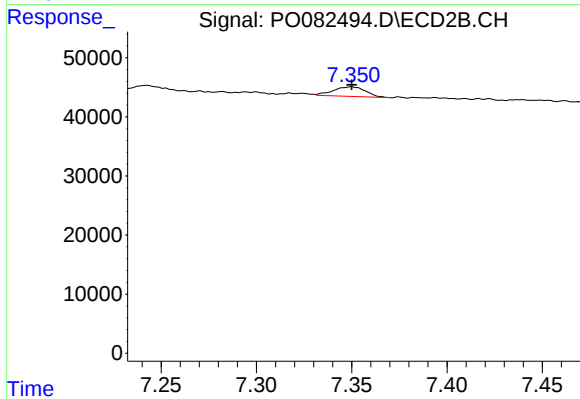
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



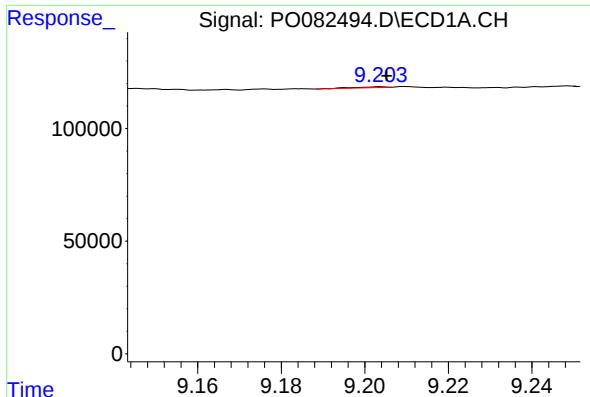
#36 AR-1262-1

R.T.: 8.629 min
Delta R.T.: -0.010 min
Response: 9214
Conc: 2.48 ng/ml



#36 AR-1262-1

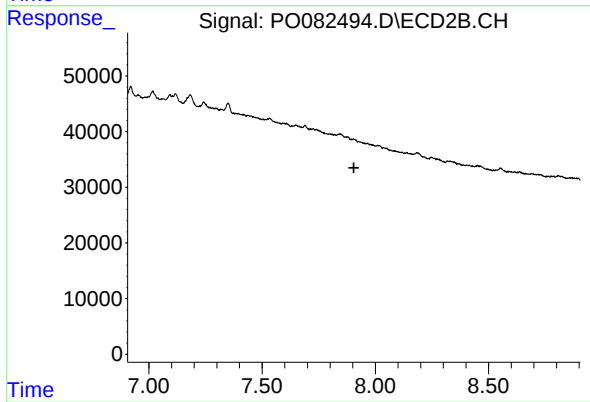
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 19018
Conc: 15.91 ng/ml



#37 AR-1262-2

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 2051
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.