

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
 Data File : P0076562.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 13:06
 Operator : DD\AJ
 Sample : M1814-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-3A-(0.5-1.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 23:44:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.913	3.927	1665939	1025751	19.022	18.700
2)	SA Decachlor...	10.894	9.187	1599606	1057114	24.574	22.434
Target Compounds							
3)	L1 AR-1016-1	6.248f	0.000	5823	0	2.155	N.D. #
4)	L1 AR-1016-2	6.248	0.000	5823	0	1.416	N.D. #
5)	L1 AR-1016-3	6.333	0.000	12665	0	5.249	N.D. #
7)	L1 AR-1016-5	6.732	5.664	7185	20556	3.689	14.928 #
8)	L2 AR-1221-1	5.171	0.000	210975	0	239.784	N.D. #
9)	L2 AR-1221-2	5.267	4.275	44984	45200	66.427	104.894 #
10)	L2 AR-1221-3	5.364	4.370	16684	37830	7.711	28.192 #
11)	L3 AR-1232-1	5.364	4.370	16684	37830	9.432	34.629 #
12)	L3 AR-1232-2	5.968f	0.000	18667	0	21.047	N.D. #
13)	L3 AR-1232-3	6.248	0.000	5823	0	3.448	N.D. #
15)	L3 AR-1232-5	6.545	5.664	9071	20556	16.455	37.682 #
16)	L4 AR-1242-1	6.248	0.000	5823	0	2.605	N.D. #
17)	L4 AR-1242-2	6.248	0.000	5823	0	1.714	N.D. #
18)	L4 AR-1242-3	6.333	0.000	12665	0	6.267	N.D. #
21)	L5 AR-1248-1	6.248	0.000	5823	0	3.518	N.D. #
22)	L5 AR-1248-2	6.545f	0.000	9071	0	3.716	N.D. #
23)	L5 AR-1248-3	6.732	0.000	7185	0	2.508	N.D. #
24)	L5 AR-1248-4	7.177	5.664	95266	20556	30.509	10.573 #
26)	L6 AR-1254-1	7.120f	0.000	87223	0	26.260	N.D. #
27)	L6 AR-1254-2	7.373	0.000	54030	0	10.498	N.D. #
28)	L6 AR-1254-3	7.760	0.000	50015	0	9.403	N.D. #
29)	L6 AR-1254-4	8.052	0.000	37202	0	10.315	N.D. #
30)	L6 AR-1254-5	8.481	7.282	89262	50816	22.772	14.418 #
31)	L7 AR-1260-1	7.920	6.752	61309	24005	17.841	9.366 #
32)	L7 AR-1260-2	8.184	6.950	135569	29233	33.436	9.426 #
33)	L7 AR-1260-3	8.533	0.000	71192	0	23.565	N.D. #
34)	L7 AR-1260-4	8.781	0.000	51172	0	14.684	N.D. #
35)	L7 AR-1260-5	9.107	7.832	70669	38440	10.457	6.776 #
36)	L8 AR-1262-1	8.533f	7.282	71192	50816	13.760	25.841 #
37)	L8 AR-1262-2	9.107	7.832	70669	38440	8.200	5.718 #
38)	L8 AR-1262-3	9.414	8.116	5642	46826	0.995	17.385 #
39)	L8 AR-1262-4	9.510	8.180	29163	29507	6.774	5.929
40)	L8 AR-1262-5	10.165	0.000	21134	0	7.274	N.D. #
41)	L9 AR-1268-1	9.414	8.116	5642	46826	0.544	6.007 #
42)	L9 AR-1268-2	9.510	8.180	29163	29507	3.134	4.160 #
44)	L9 AR-1268-4	10.165	0.000	21134	0	6.504	N.D. #
45)	L9 AR-1268-5	10.568	0.000	85434	0	3.228	N.D. #

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

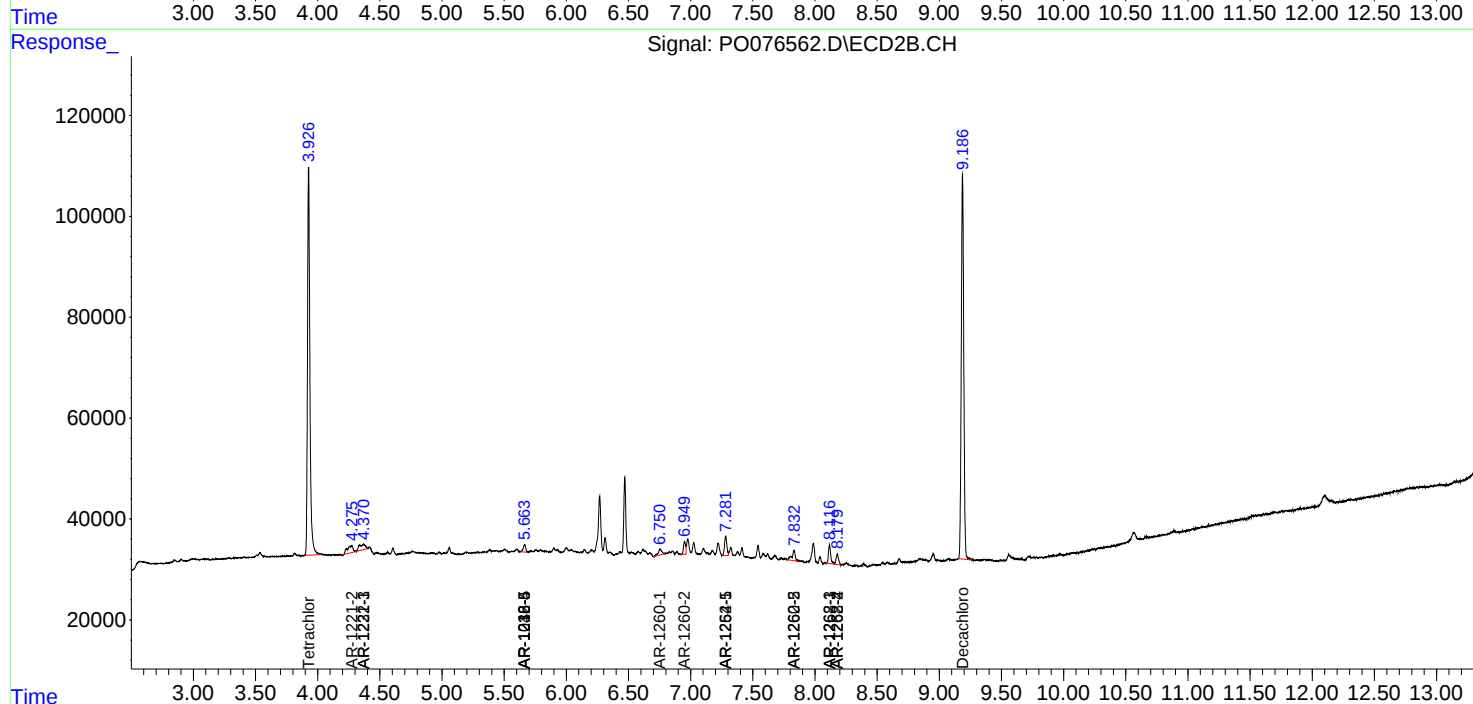
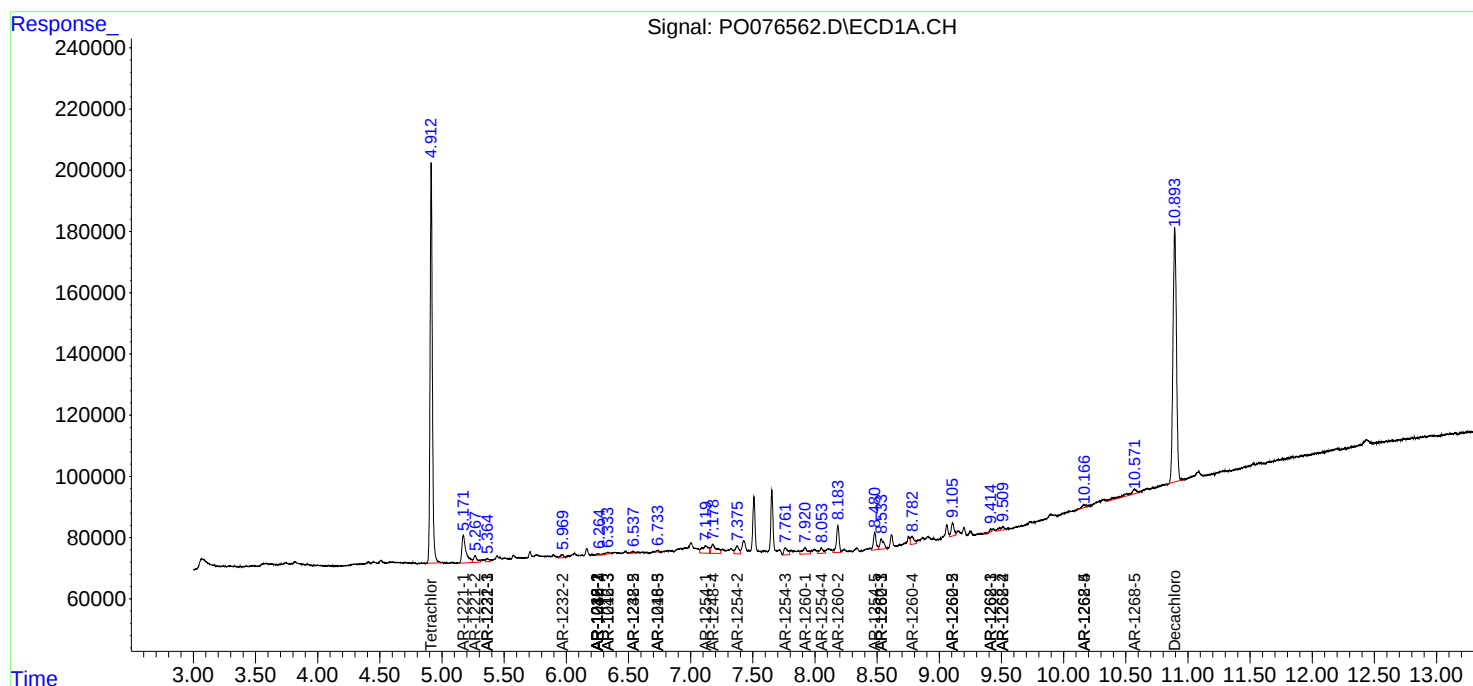
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

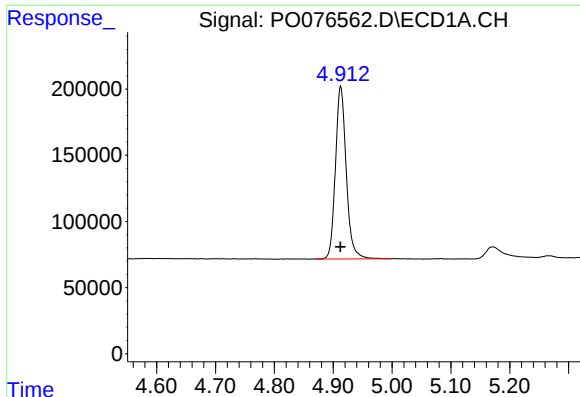
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
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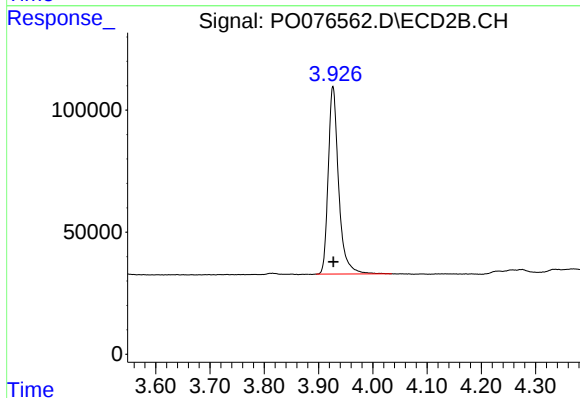




#1 Tetrachloro-m-xylene

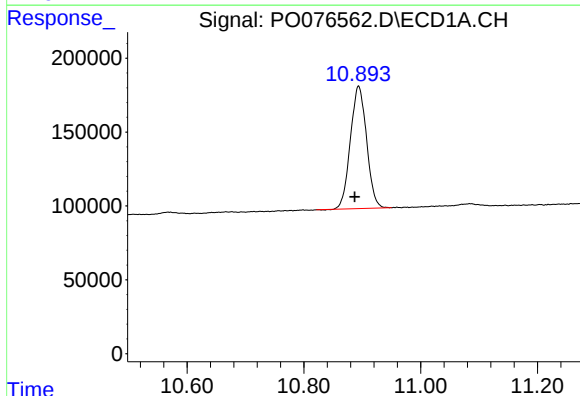
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1665939
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



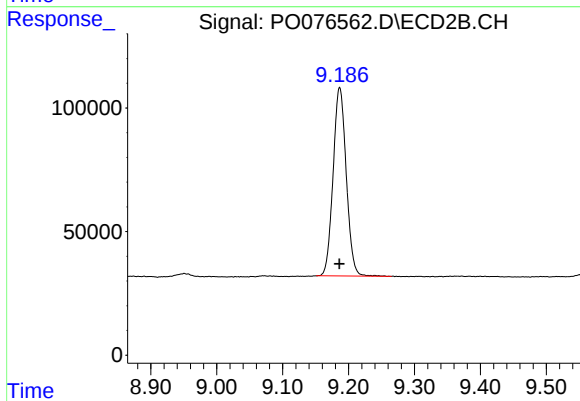
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1025751
Conc: 18.70 ng/ml



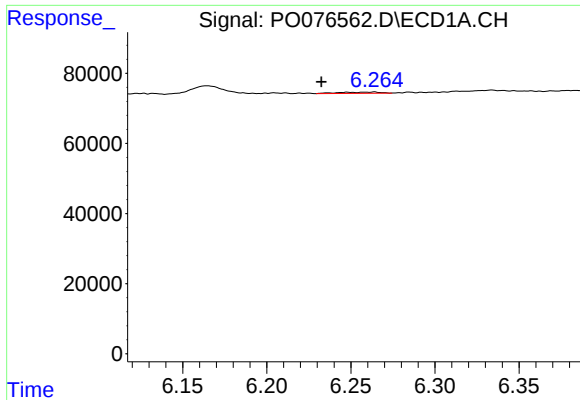
#2 Decachlorobiphenyl

R.T.: 10.894 min
Delta R.T.: 0.007 min
Response: 1599606
Conc: 24.57 ng/ml



#2 Decachlorobiphenyl

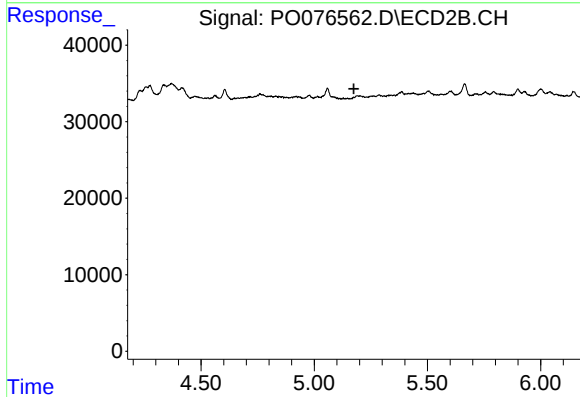
R.T.: 9.187 min
Delta R.T.: 0.000 min
Response: 1057114
Conc: 22.43 ng/ml



#3 AR-1016-1

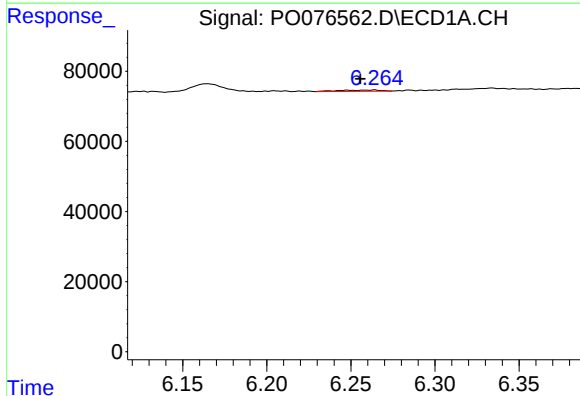
R.T.: 6.248 min
Delta R.T.: 0.016 min
Response: 5823
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



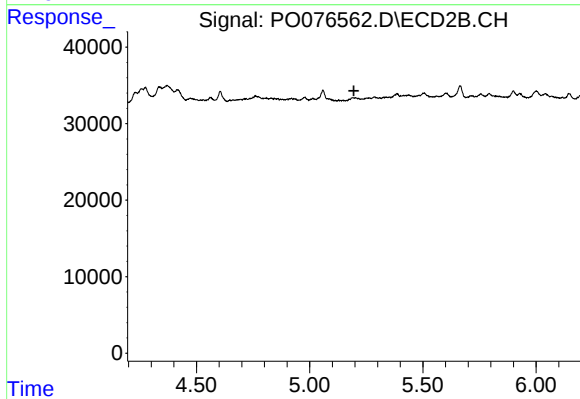
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



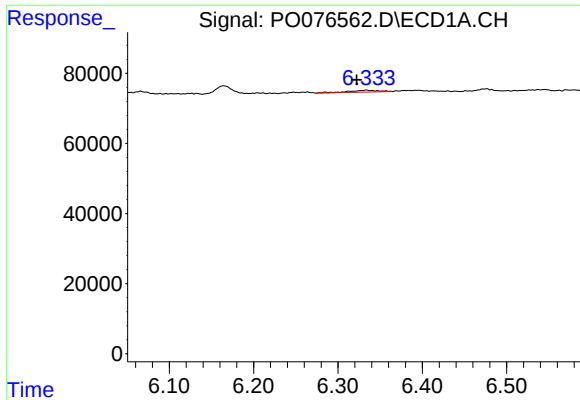
#4 AR-1016-2

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 5823
Conc: 1.42 ng/ml



#4 AR-1016-2

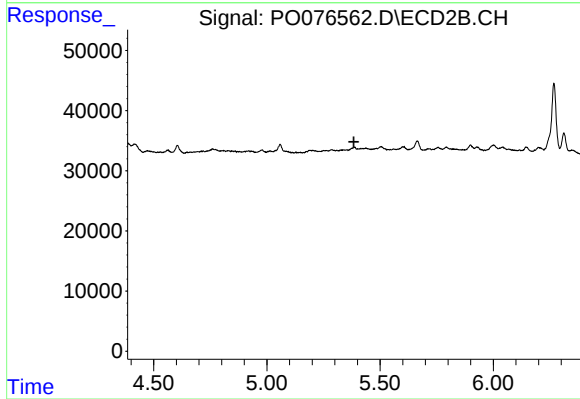
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

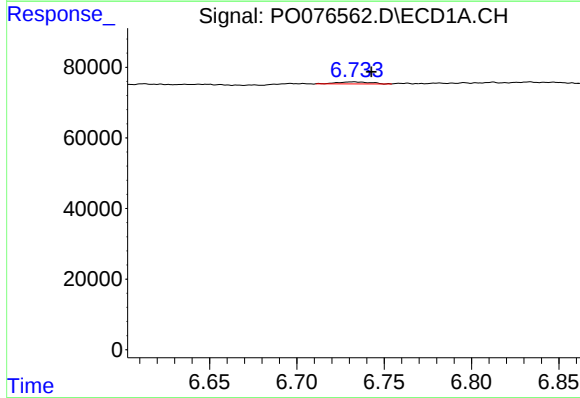
R.T.: 6.333 min
Delta R.T.: 0.011 min
Response: 12665
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



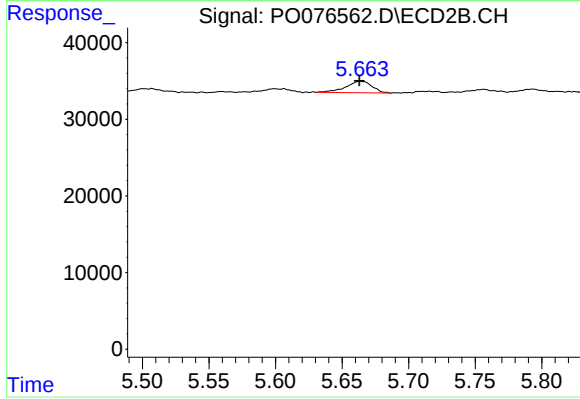
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



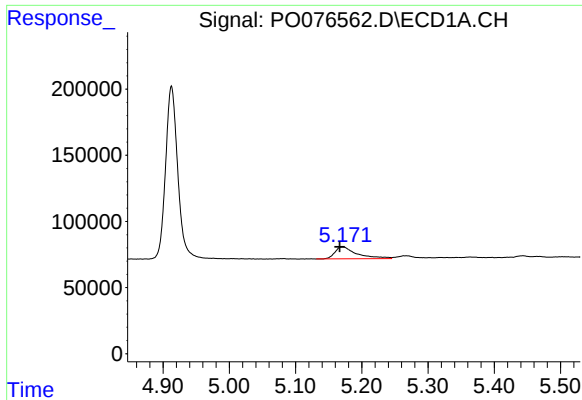
#7 AR-1016-5

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 7185
Conc: 3.69 ng/ml



#7 AR-1016-5

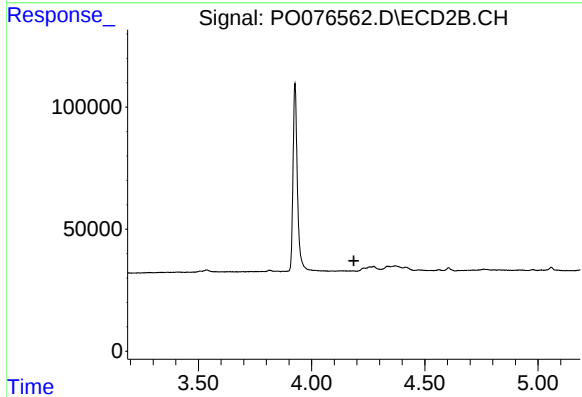
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 20556
Conc: 14.93 ng/ml



#8 AR-1221-1

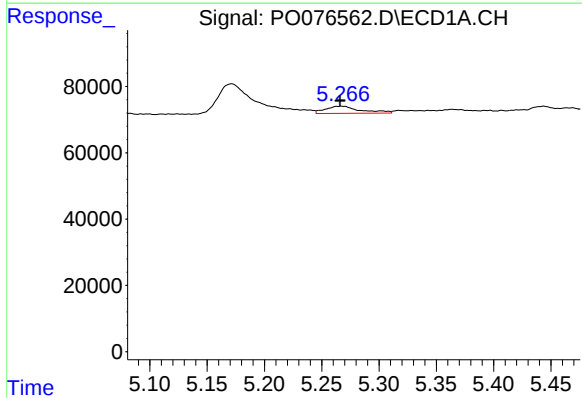
R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 210975
Conc: 239.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



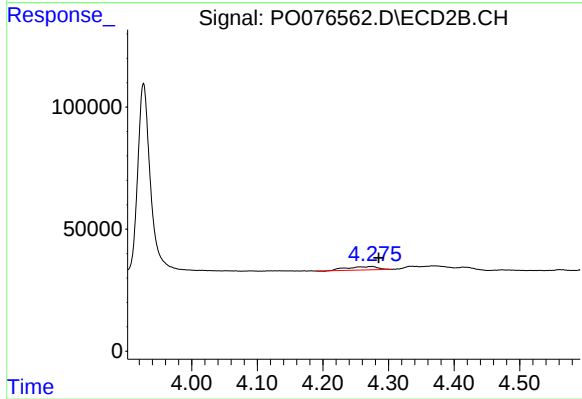
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



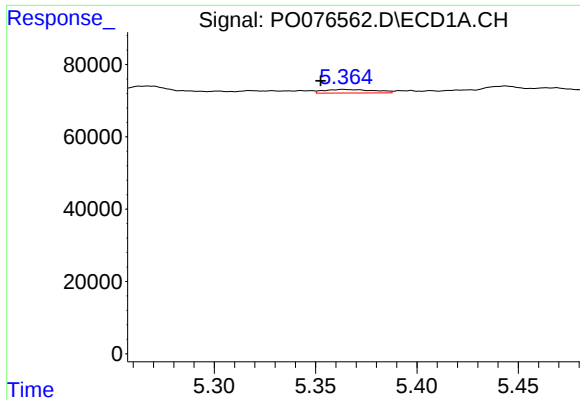
#9 AR-1221-2

R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 44984
Conc: 66.43 ng/ml



#9 AR-1221-2

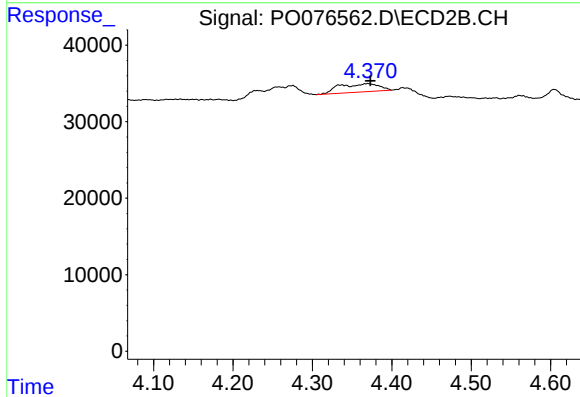
R.T.: 4.275 min
Delta R.T.: -0.010 min
Response: 45200
Conc: 104.89 ng/ml



#10 AR-1221-3

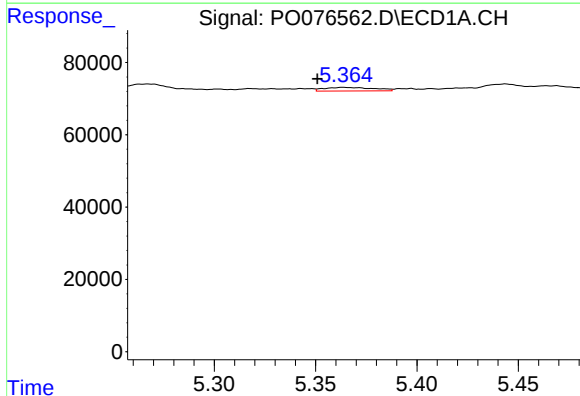
R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 16684
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



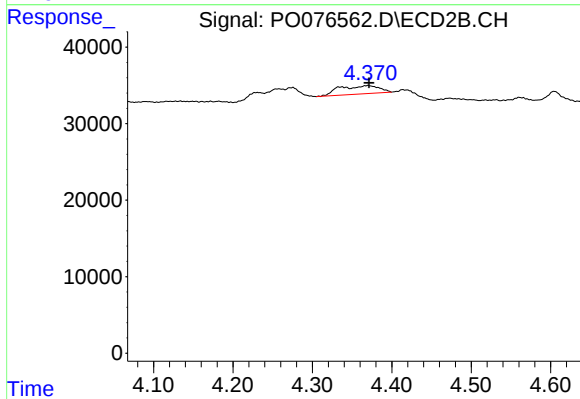
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 37830
Conc: 28.19 ng/ml



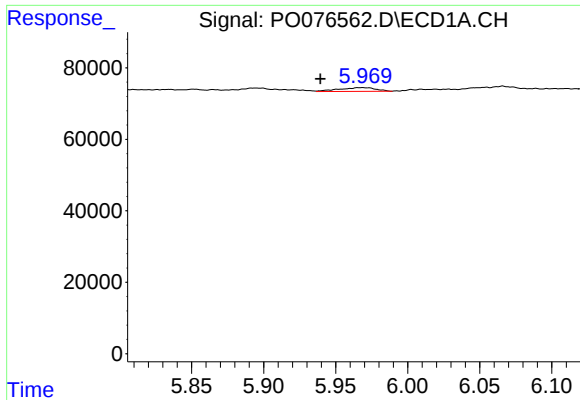
#11 AR-1232-1

R.T.: 5.364 min
Delta R.T.: 0.013 min
Response: 16684
Conc: 9.43 ng/ml



#11 AR-1232-1

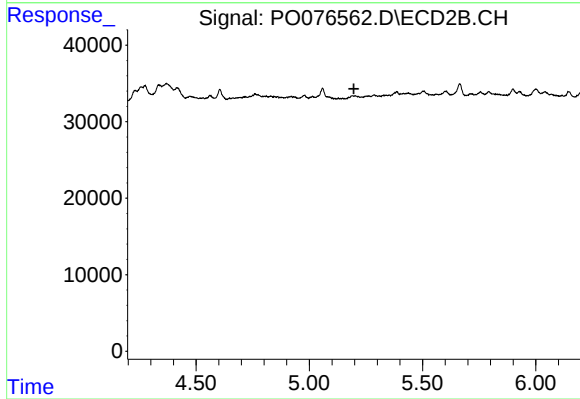
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 37830
Conc: 34.63 ng/ml



#12 AR-1232-2

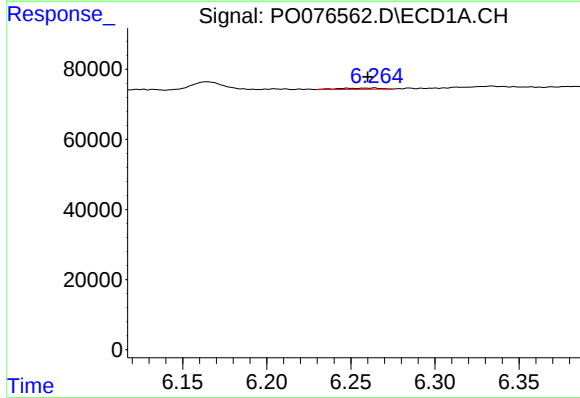
R.T.: 5.968 min
Delta R.T.: 0.028 min
Response: 18667
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



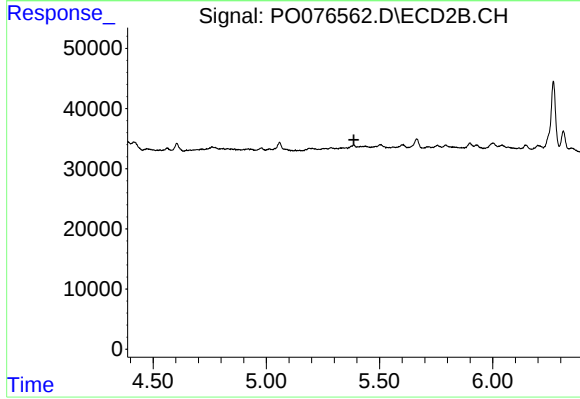
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



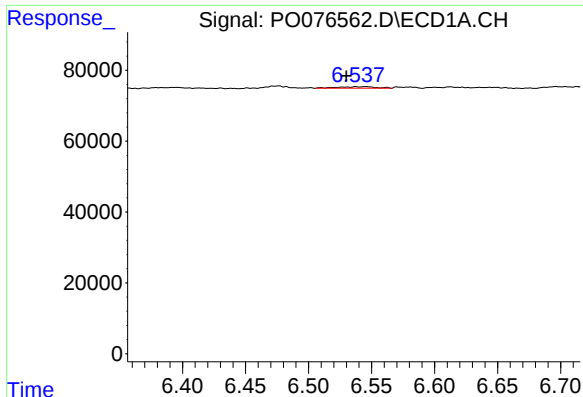
#13 AR-1232-3

R.T.: 6.248 min
Delta R.T.: -0.012 min
Response: 5823
Conc: 3.45 ng/ml



#13 AR-1232-3

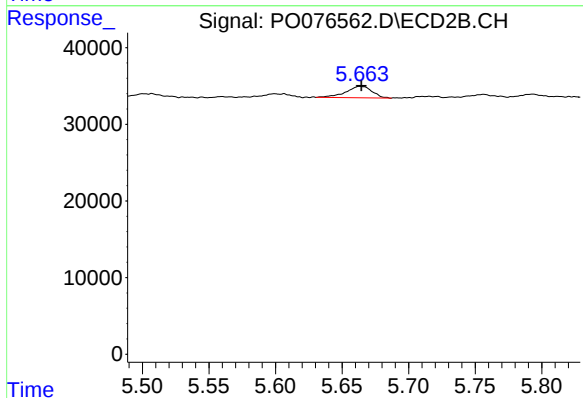
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#15 AR-1232-5

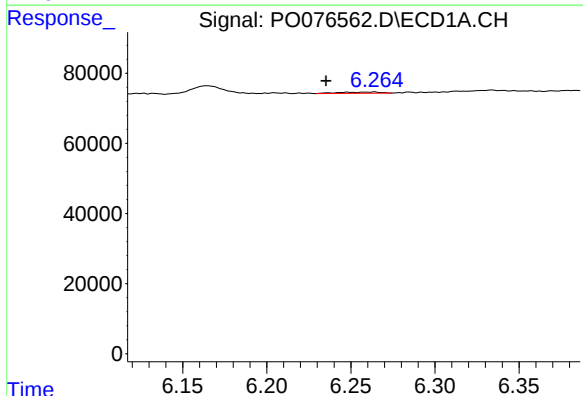
R.T.: 6.545 min
Delta R.T.: 0.015 min
Response: 9071
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



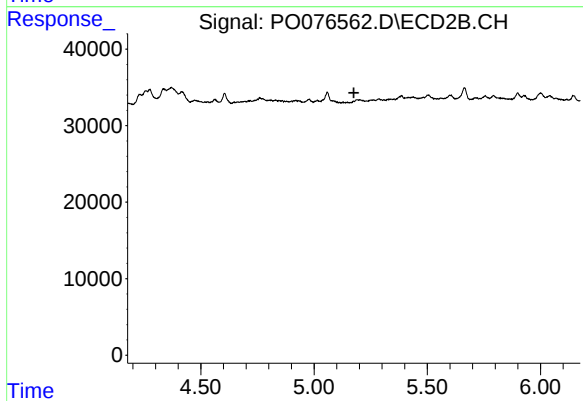
#15 AR-1232-5

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 20556
Conc: 37.68 ng/ml



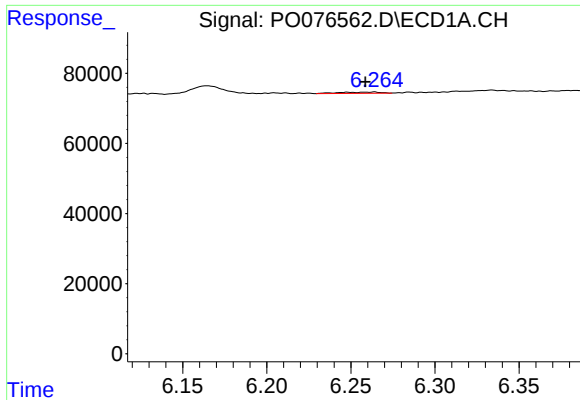
#16 AR-1242-1

R.T.: 6.248 min
Delta R.T.: 0.013 min
Response: 5823
Conc: 2.60 ng/ml



#16 AR-1242-1

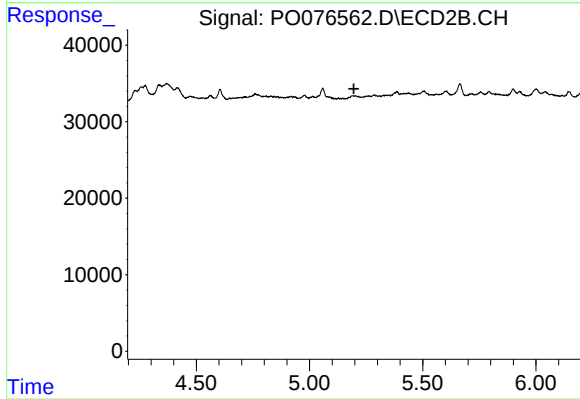
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.



#17 AR-1242-2

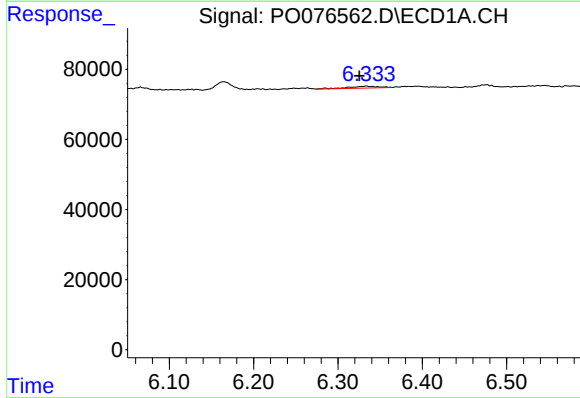
R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 5823
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
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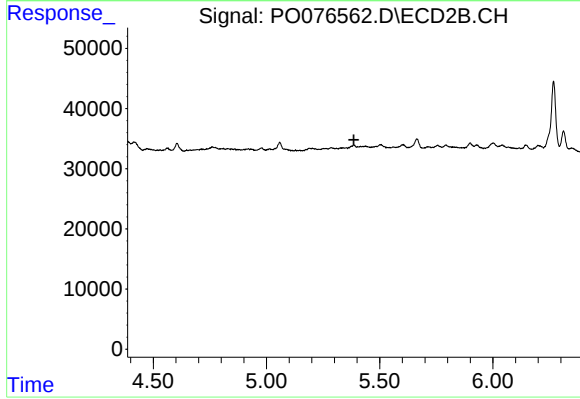
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



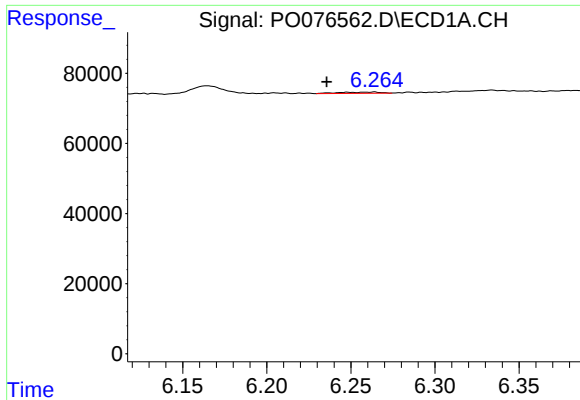
#18 AR-1242-3

R.T.: 6.333 min
Delta R.T.: 0.008 min
Response: 12665
Conc: 6.27 ng/ml



#18 AR-1242-3

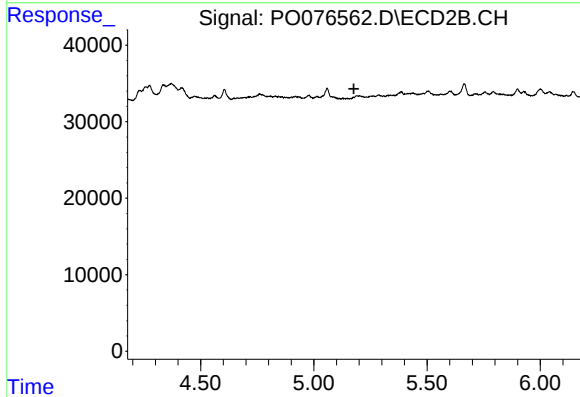
R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#21 AR-1248-1

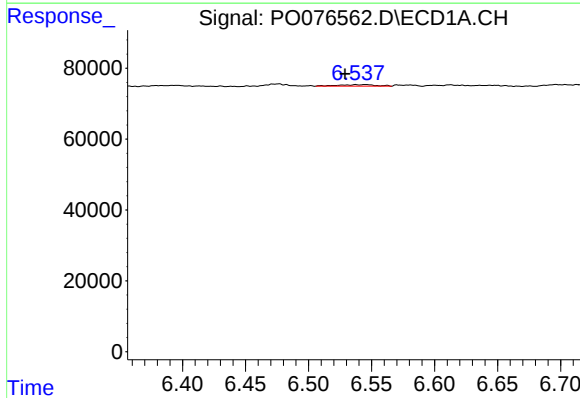
R.T.: 6.248 min
Delta R.T.: 0.013 min
Response: 5823
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



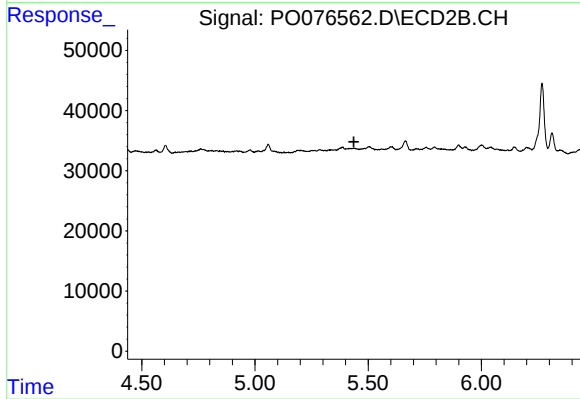
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



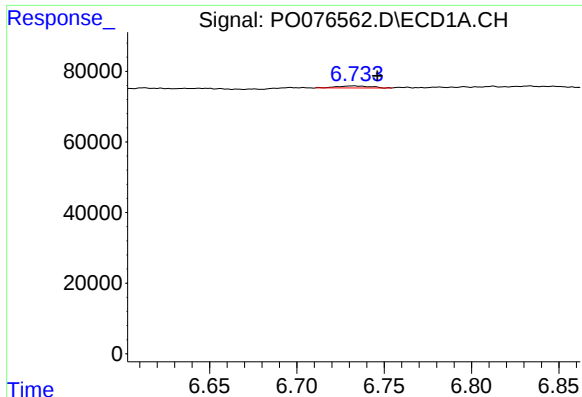
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: 0.016 min
Response: 9071
Conc: 3.72 ng/ml



#22 AR-1248-2

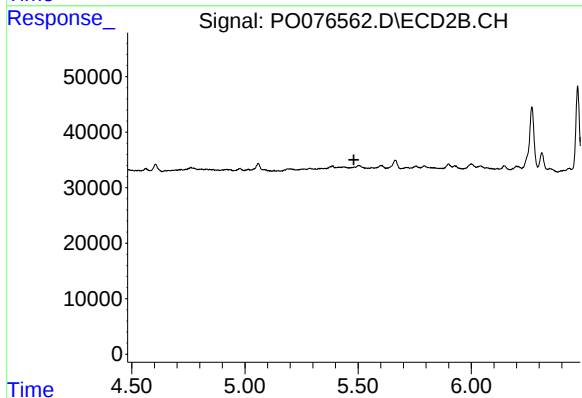
R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#23 AR-1248-3

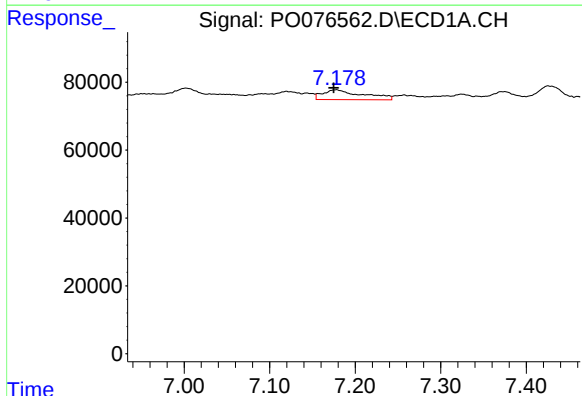
R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 7185
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



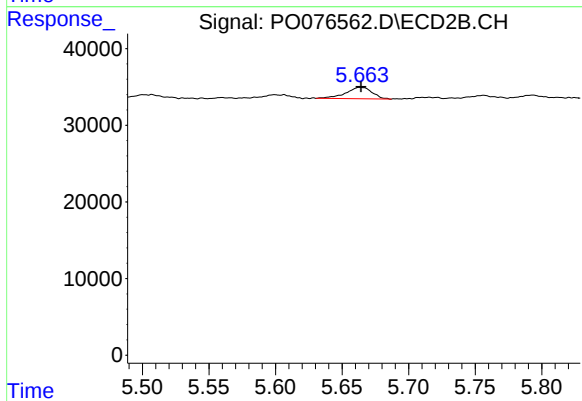
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



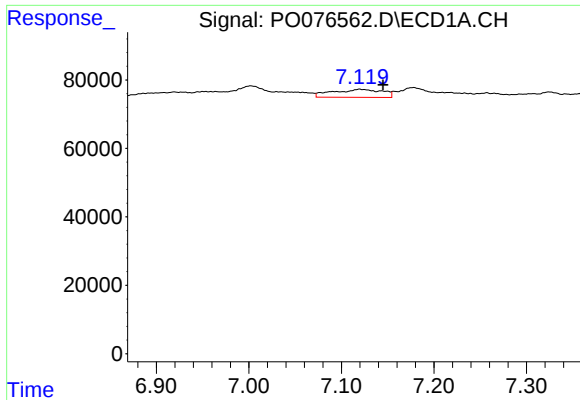
#24 AR-1248-4

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 95266
Conc: 30.51 ng/ml



#24 AR-1248-4

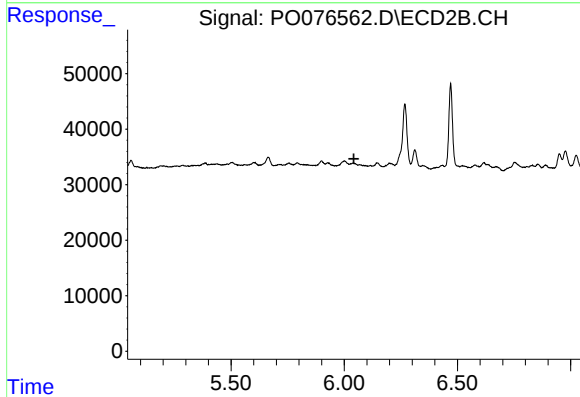
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 20556
Conc: 10.57 ng/ml



#26 AR-1254-1

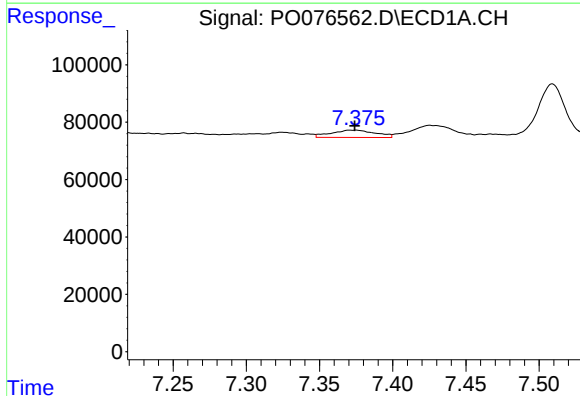
R.T.: 7.120 min
Delta R.T.: -0.025 min
Response: 87223
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



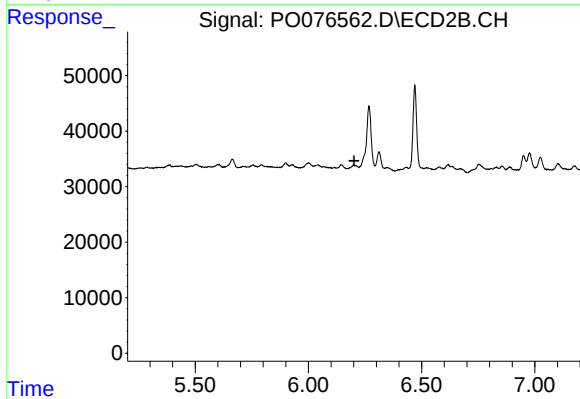
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



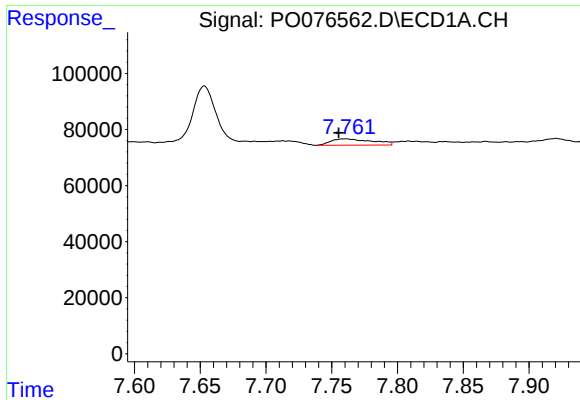
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 54030
Conc: 10.50 ng/ml



#27 AR-1254-2

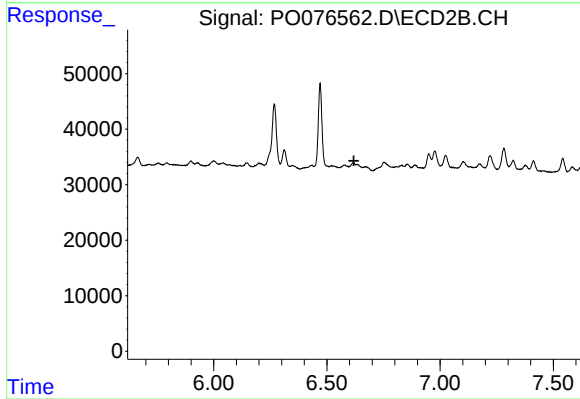
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#28 AR-1254-3

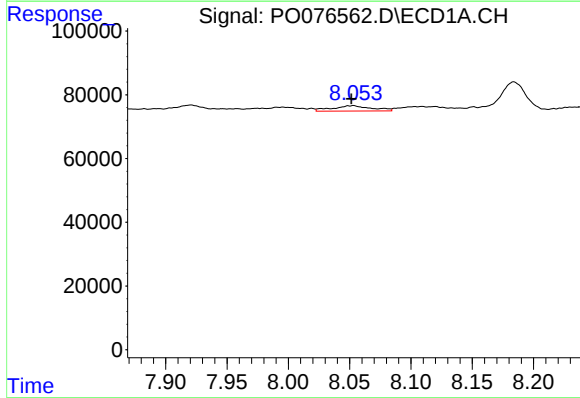
R.T.: 7.760 min
Delta R.T.: 0.005 min
Response: 50015
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



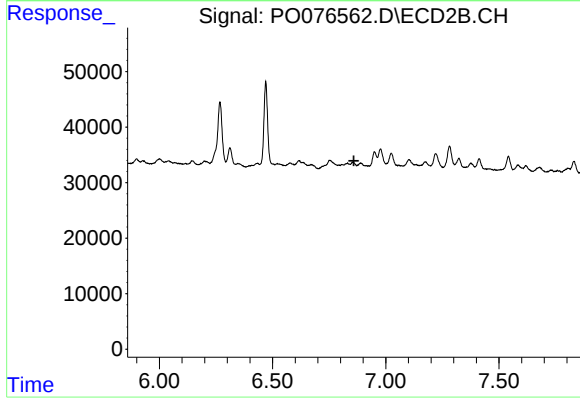
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



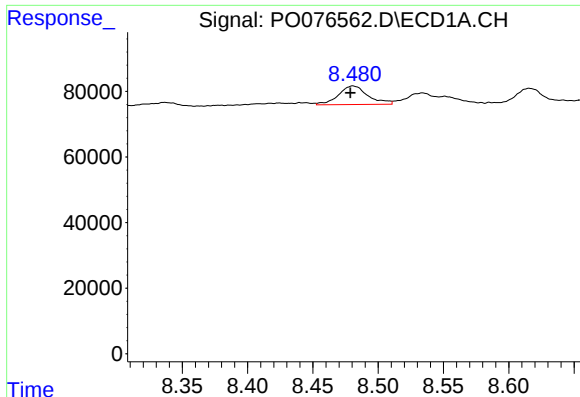
#29 AR-1254-4

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 37202
Conc: 10.31 ng/ml



#29 AR-1254-4

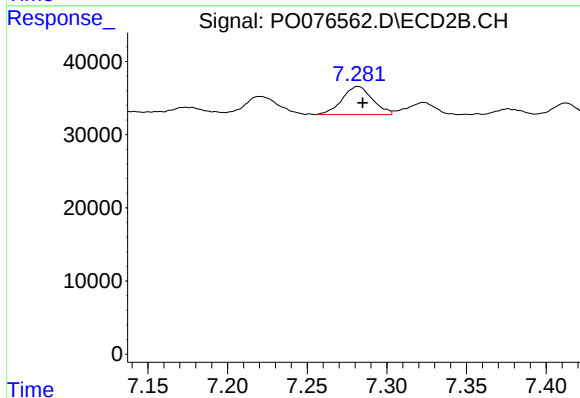
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#30 AR-1254-5

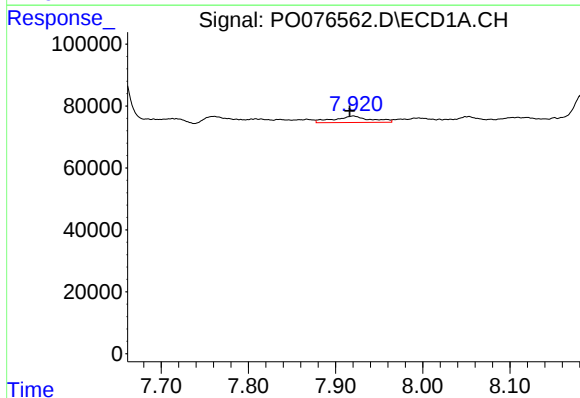
R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 89262
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



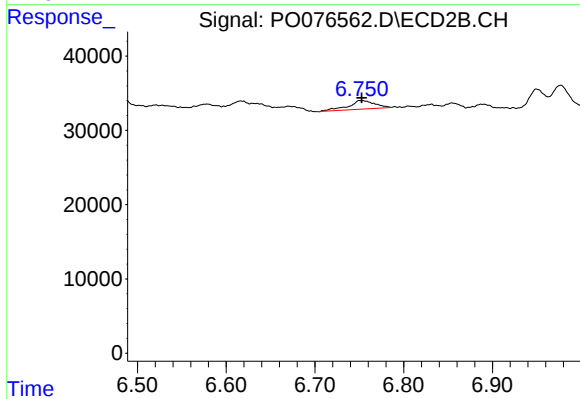
#30 AR-1254-5

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 50816
Conc: 14.42 ng/ml



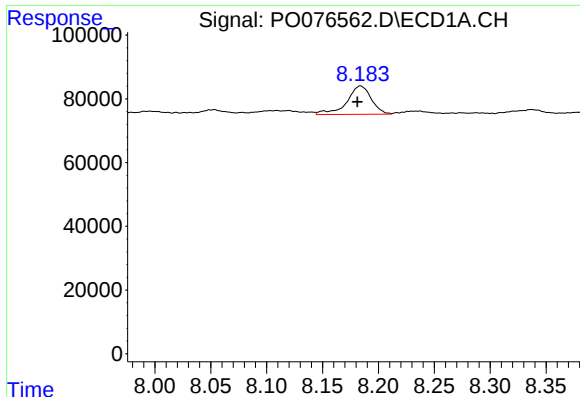
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 61309
Conc: 17.84 ng/ml



#31 AR-1260-1

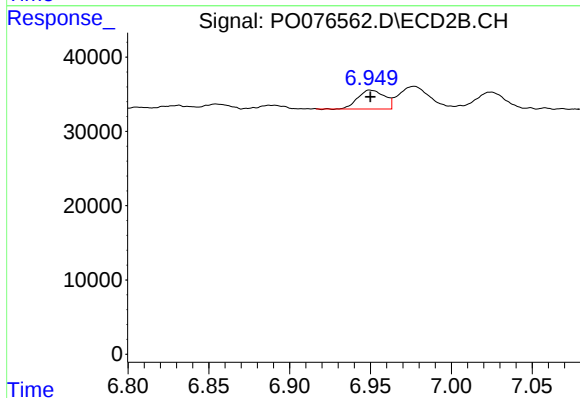
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 24005
Conc: 9.37 ng/ml



#32 AR-1260-2

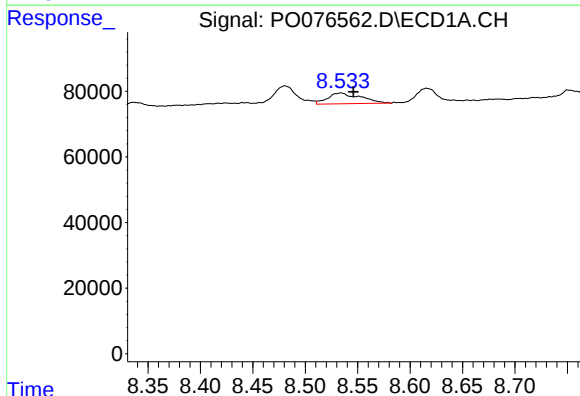
R.T.: 8.184 min
Delta R.T.: 0.003 min
Response: 135569
Conc: 33.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



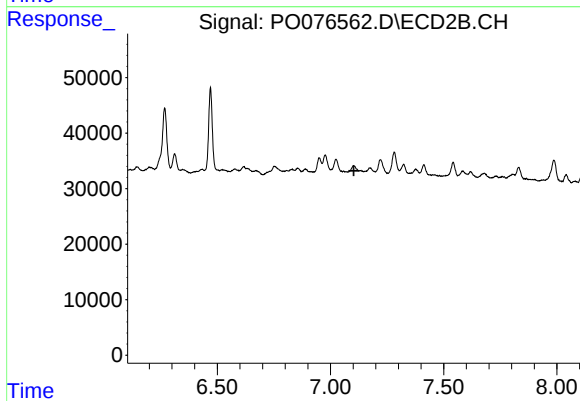
#32 AR-1260-2

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 29233
Conc: 9.43 ng/ml



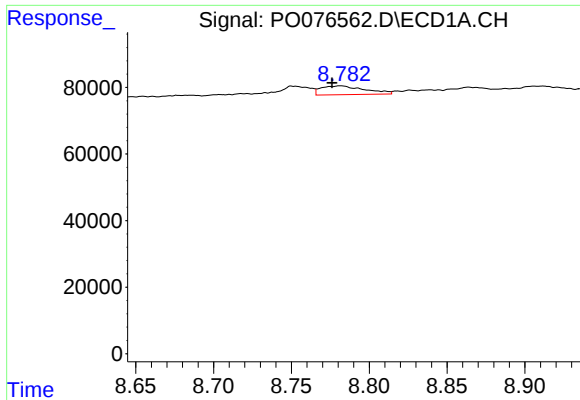
#33 AR-1260-3

R.T.: 8.533 min
Delta R.T.: -0.013 min
Response: 71192
Conc: 23.56 ng/ml



#33 AR-1260-3

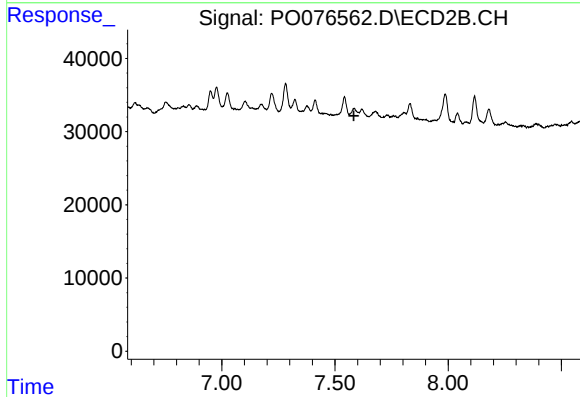
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#34 AR-1260-4

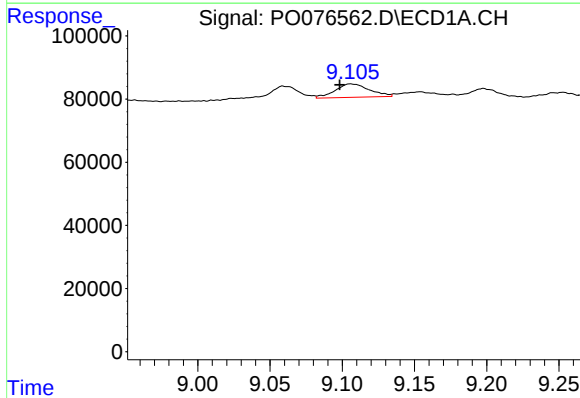
R.T.: 8.781 min
Delta R.T.: 0.005 min
Response: 51172
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



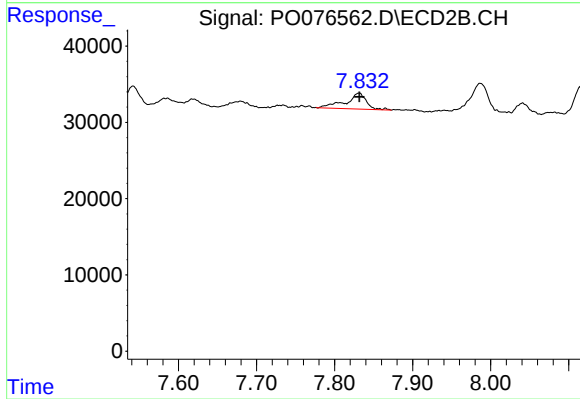
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



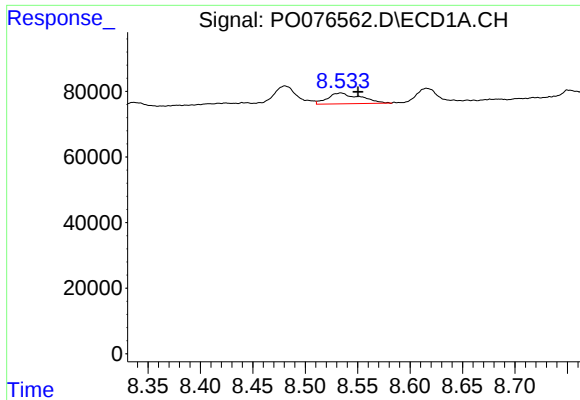
#35 AR-1260-5

R.T.: 9.107 min
Delta R.T.: 0.008 min
Response: 70669
Conc: 10.46 ng/ml



#35 AR-1260-5

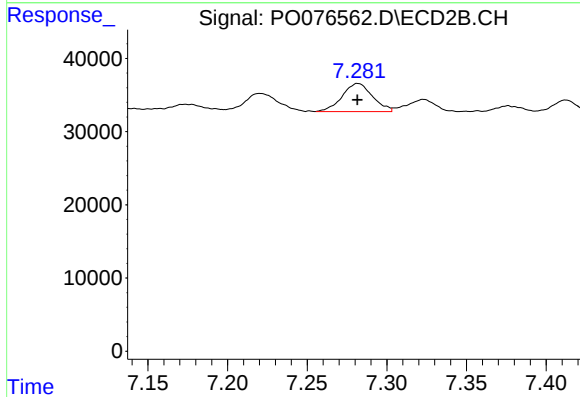
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 38440
Conc: 6.78 ng/ml



#36 AR-1262-1

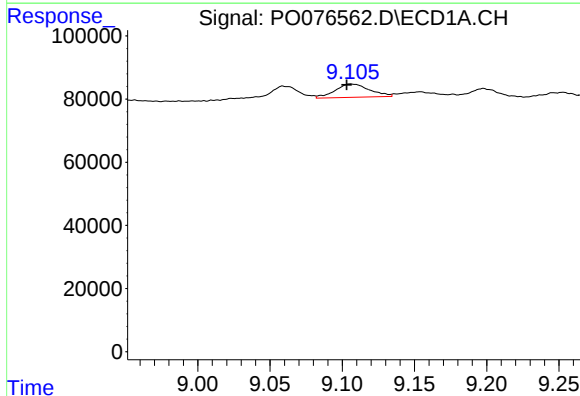
R.T.: 8.533 min
Delta R.T.: -0.017 min
Response: 71192
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



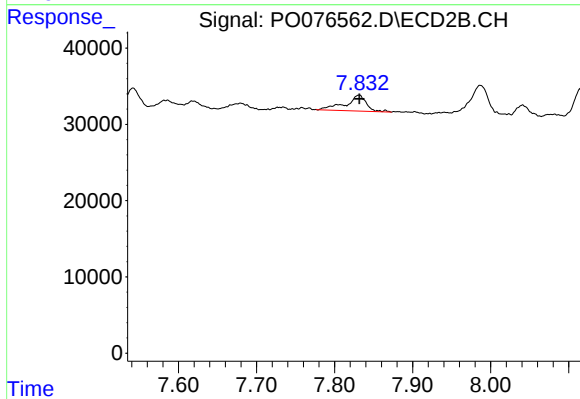
#36 AR-1262-1

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 50816
Conc: 25.84 ng/ml



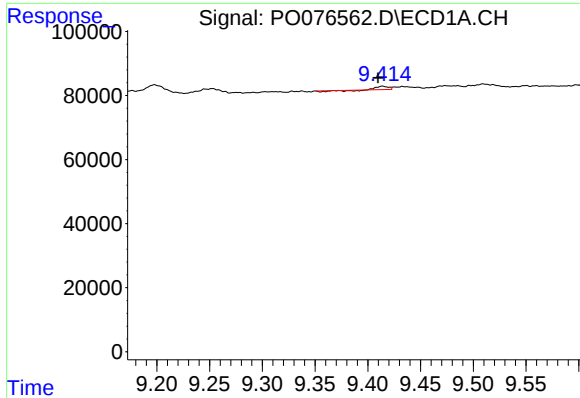
#37 AR-1262-2

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 70669
Conc: 8.20 ng/ml



#37 AR-1262-2

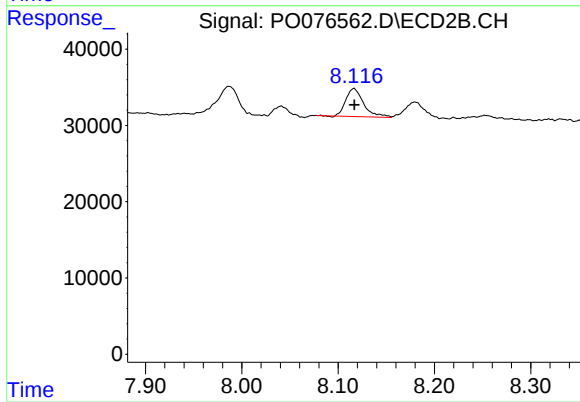
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 38440
Conc: 5.72 ng/ml



#38 AR-1262-3

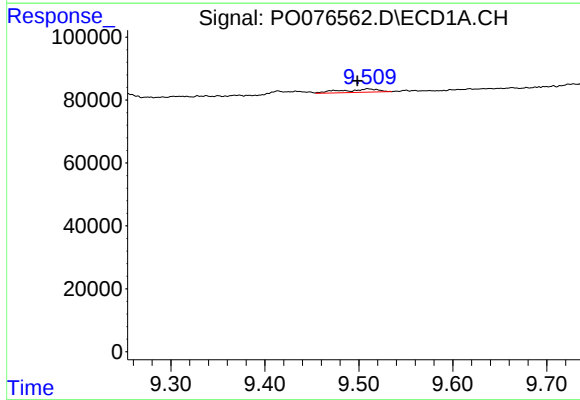
R.T.: 9.414 min
Delta R.T.: 0.005 min
Response: 5642
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



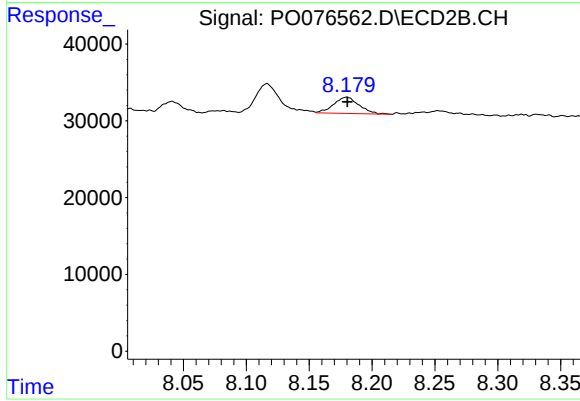
#38 AR-1262-3

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 46826
Conc: 17.39 ng/ml



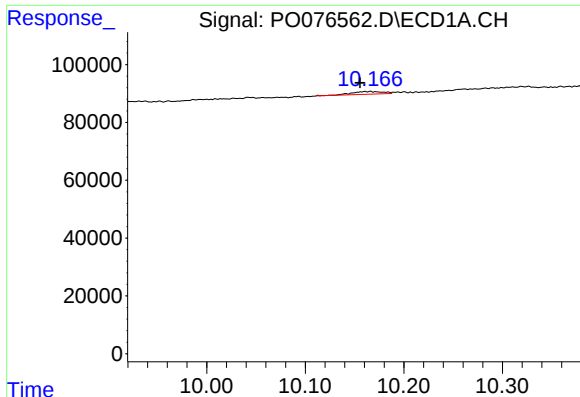
#39 AR-1262-4

R.T.: 9.510 min
Delta R.T.: 0.012 min
Response: 29163
Conc: 6.77 ng/ml



#39 AR-1262-4

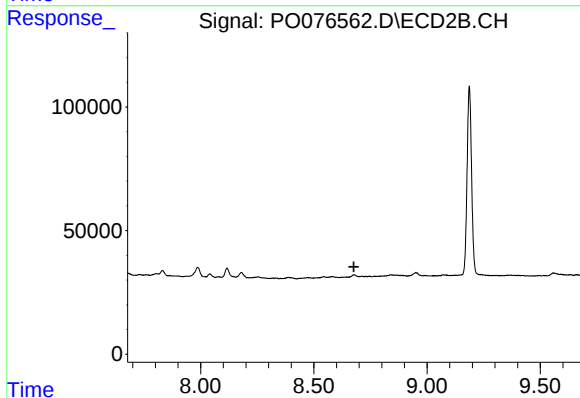
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 29507
Conc: 5.93 ng/ml



#40 AR-1262-5

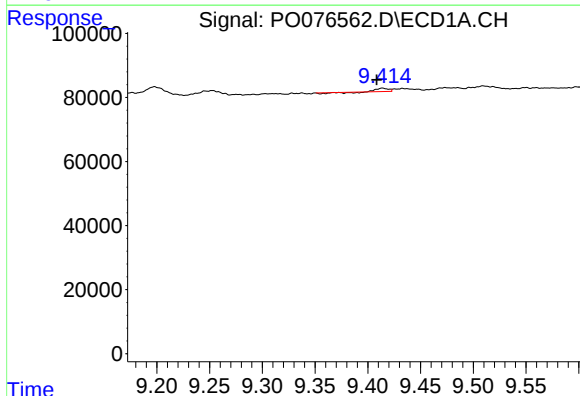
R.T.: 10.165 min
Delta R.T.: 0.010 min
Response: 21134
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



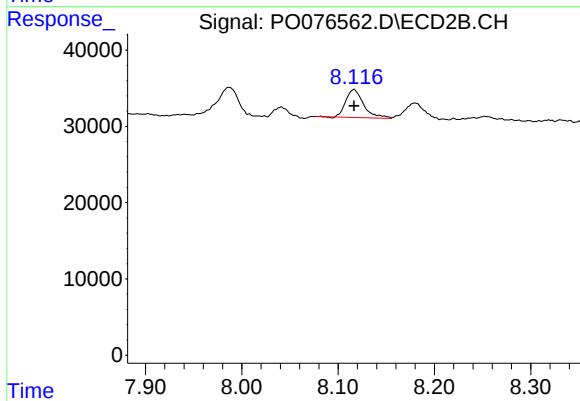
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



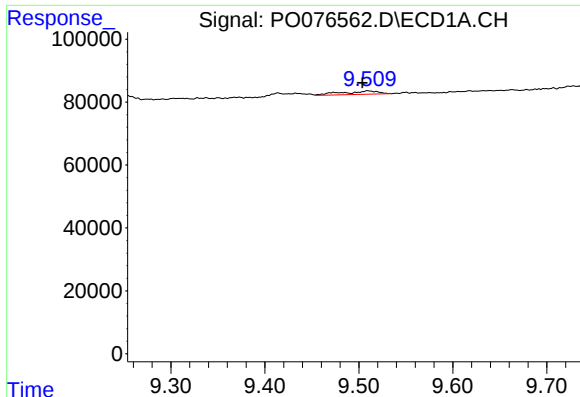
#41 AR-1268-1

R.T.: 9.414 min
Delta R.T.: 0.006 min
Response: 5642
Conc: 0.54 ng/ml



#41 AR-1268-1

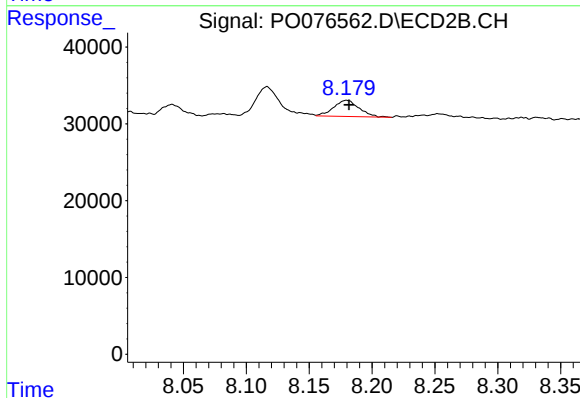
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 46826
Conc: 6.01 ng/ml



#42 AR-1268-2

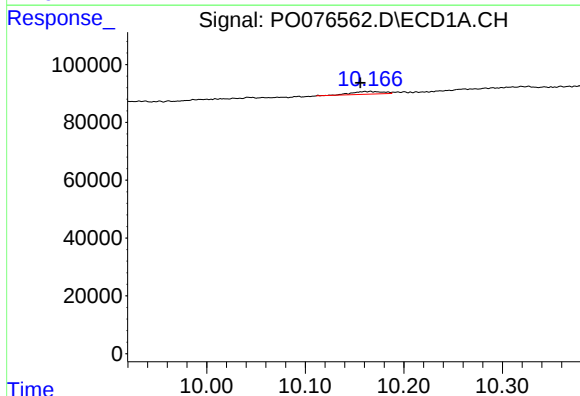
R.T.: 9.510 min
Delta R.T.: 0.006 min
Response: 29163
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



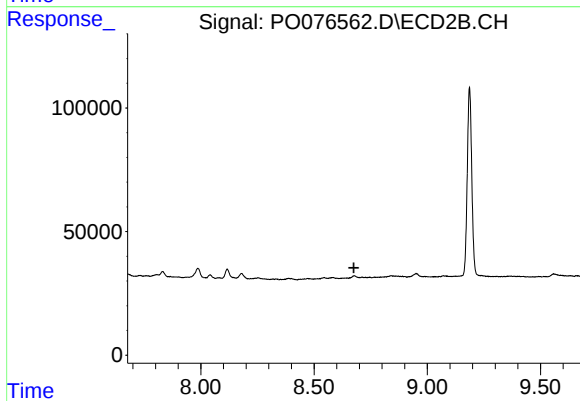
#42 AR-1268-2

R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 29507
Conc: 4.16 ng/ml



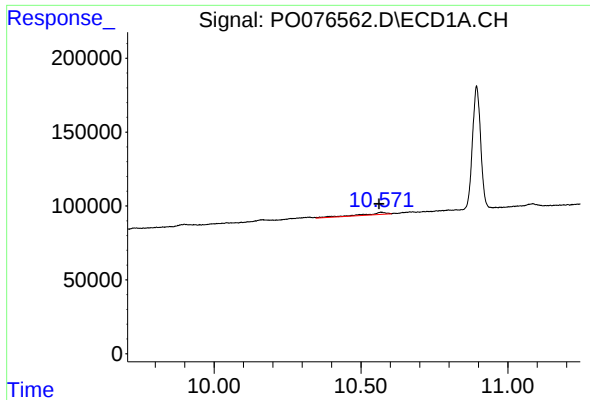
#44 AR-1268-4

R.T.: 10.165 min
Delta R.T.: 0.009 min
Response: 21134
Conc: 6.50 ng/ml



#44 AR-1268-4

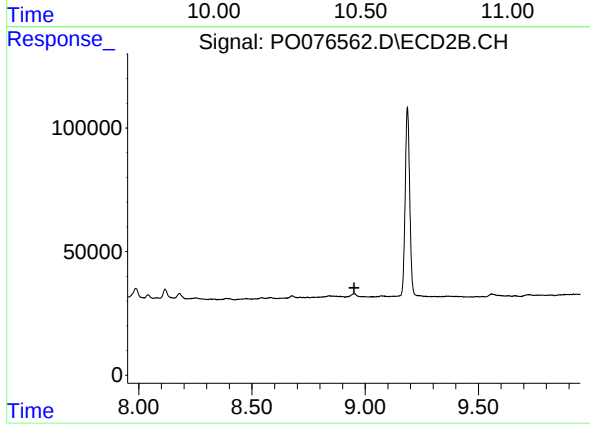
R.T.: 0.000 min
Exp R.T.: 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.568 min
Delta R.T.: 0.007 min
Response: 85434
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3A-(0.5-1.0)



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.