

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081519\
 Data File : P0059348.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 16:24
 Operator : SM/SJ
 Sample : K4356-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:29:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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...	4.148	3.510	470125	415536	11.140	10.401
2)	SA Decachlor...	9.642	8.384	228096	164061	4.212	4.156
Target Compounds							
3)	L1 AR-1016-1	5.277	0.000	2043	0	1.090	N.D. #
4)	L1 AR-1016-2	5.330	0.000	4357	0	1.584	N.D. #
5)	L1 AR-1016-3	5.379	0.000	4373	0	2.575	N.D. #
6)	L1 AR-1016-4	5.452	0.000	2395	0	1.712	N.D. #
7)	L1 AR-1016-5	5.710	0.000	519	0	0.363	N.D. #
8)	L2 AR-1221-1	4.450	0.000	12399	0	27.294	N.D. #
9)	L2 AR-1221-2	4.450	0.000	12399	0	35.962	N.D. #
10)	L2 AR-1221-3	4.529	0.000	1943	0	1.772	N.D. #
11)	L3 AR-1232-1	4.529	0.000	1943	0	2.153	N.D. #
12)	L3 AR-1232-2	5.102	0.000	2418	0	4.917	N.D. #
13)	L3 AR-1232-3	5.379	0.000	4373	0	4.084	N.D. #
14)	L3 AR-1232-4	5.570	0.000	3621	0	6.792	N.D. #
15)	L3 AR-1232-5	5.587	0.000	915	0	2.242	N.D. #
16)	L4 AR-1242-1	5.330	0.000	4357	0	3.403	N.D. #
17)	L4 AR-1242-2	5.379	0.000	4373	0	2.312	N.D. #
18)	L4 AR-1242-3	5.417	0.000	2516	0	2.145	N.D. #
19)	L4 AR-1242-4	5.570	0.000	3621	0	3.768	N.D. #
20)	L4 AR-1242-5	6.268	0.000	10562	0	8.992	N.D. #
21)	L5 AR-1248-1	5.330	0.000	4357	0	4.310	N.D. #
22)	L5 AR-1248-2	5.587	0.000	915	0	0.633	N.D. #
23)	L5 AR-1248-3	5.864	0.000	2709	0	1.649	N.D. #
24)	L5 AR-1248-4	6.268	0.000	10562	0	5.215	N.D. #
25)	L5 AR-1248-5	6.268	0.000	10562	0	5.472	N.D. #
26)	L6 AR-1254-1	6.112	0.000	2913	0	1.234	N.D. #
27)	L6 AR-1254-2	6.425	0.000	11971	0	3.106	N.D. #
28)	L6 AR-1254-3	6.728	0.000	2705	0	0.668	N.D. #
29)	L6 AR-1254-4	7.007	0.000	13070	0	3.630	N.D. #
30)	L6 AR-1254-5	7.476	0.000	21061	0	5.810	N.D. #
32)	L7 AR-1260-2	7.141	0.000	15447	0	3.713	N.D. #
33)	L7 AR-1260-3	7.476	0.000	21061	0	5.656	N.D. #
34)	L7 AR-1260-4	7.720	0.000	29884	0	8.769	N.D. #
35)	L7 AR-1260-5	8.050	0.000	134171	0	18.243	N.D. #
36)	L8 AR-1262-1	7.476	0.000	21061	0	4.179	N.D. #
37)	L8 AR-1262-2	8.050	0.000	134171	0	16.857	N.D. #
38)	L8 AR-1262-3	8.336	0.000	12242	0	2.408	N.D. #
39)	L8 AR-1262-4	8.374	0.000	9444	0	2.492	N.D. #
40)	L8 AR-1262-5	9.048	0.000	2403	0	1.046	N.D. #
41)	L9 AR-1268-1	8.336	0.000	12242	0	1.096	N.D. #
42)	L9 AR-1268-2	8.374	0.000	9444	0	1.005	N.D. #
43)	L9 AR-1268-3	8.607	0.000	43214	0	5.232	N.D. #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44) L9	AR-1268-4	9.048	0.000	2403	0	0.804	N.D.	#
45) L9	AR-1268-5	9.359	0.000	9062	0	0.422	N.D.	#

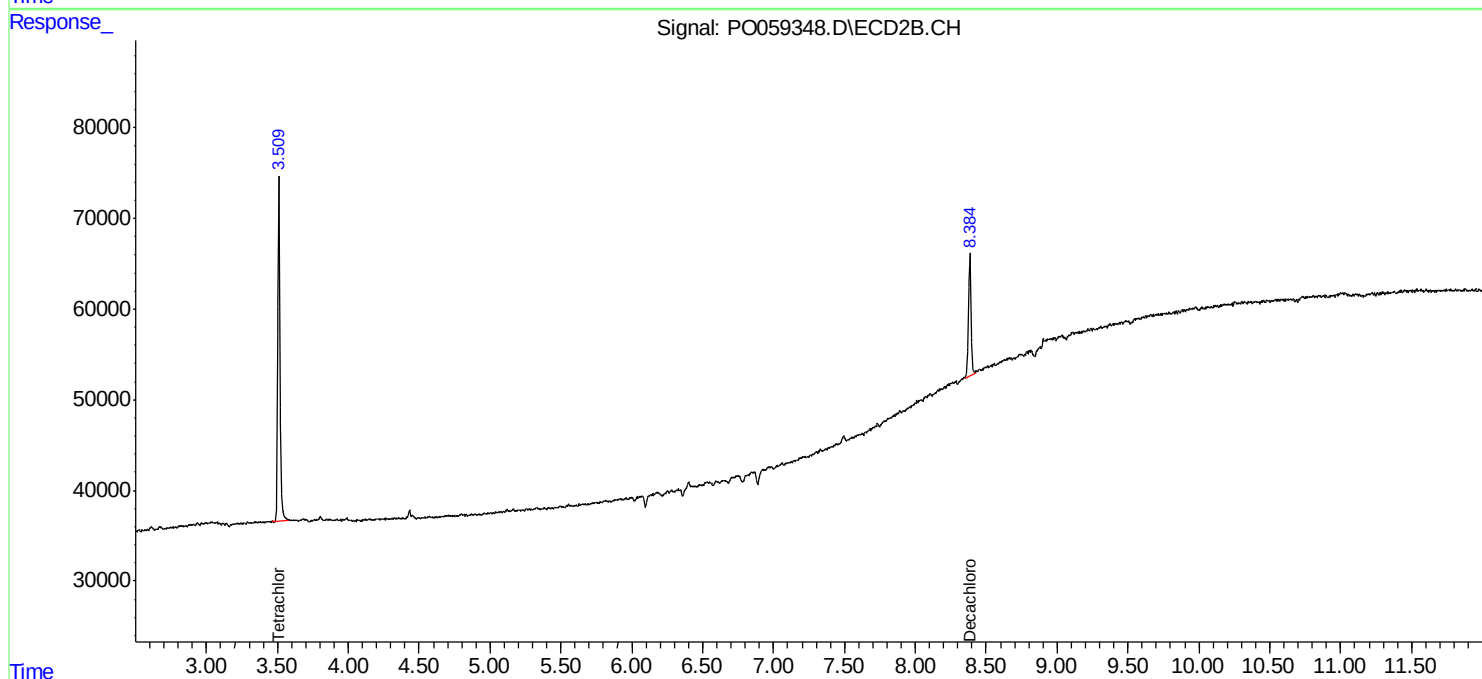
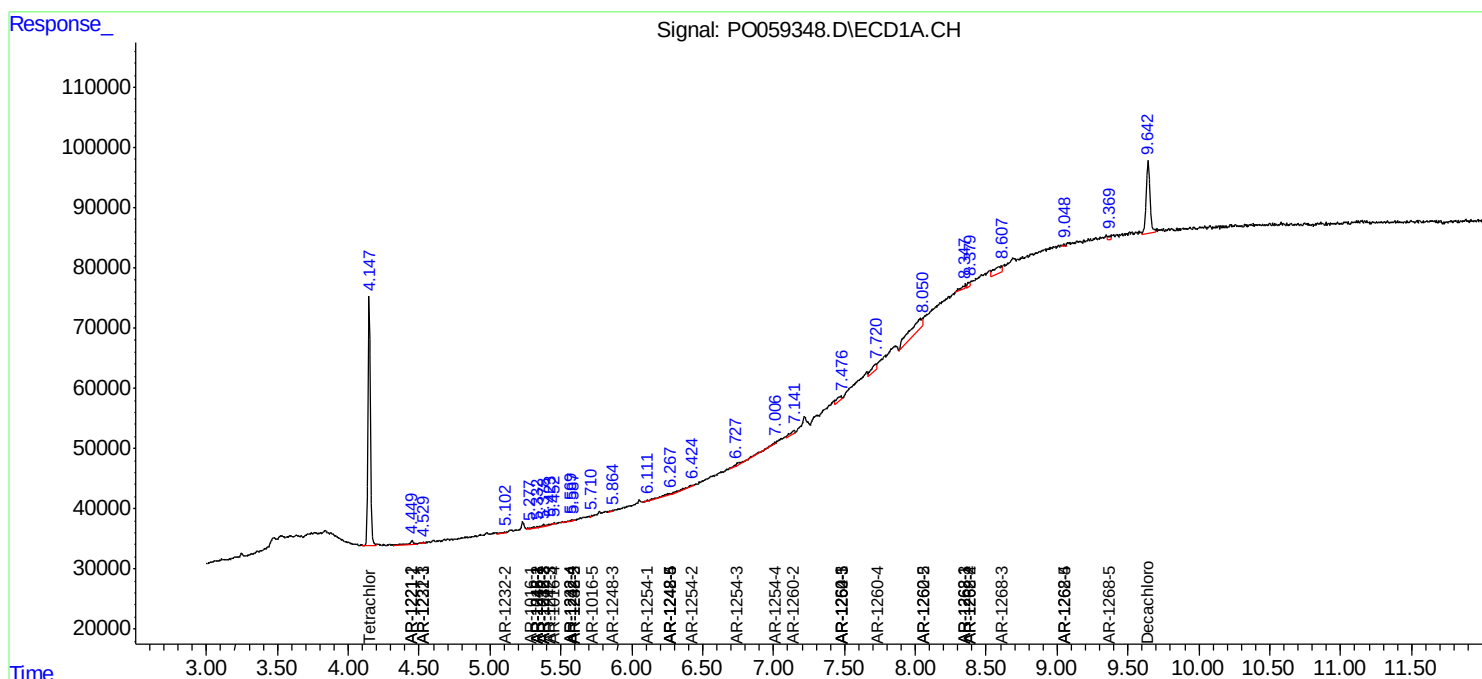
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

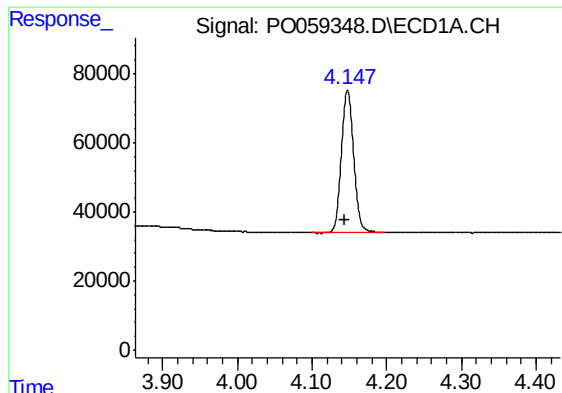
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081519\
Data File : PO059348.D
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Acq On : 15 Aug 2019 16:24
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Sample : K4356-03
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

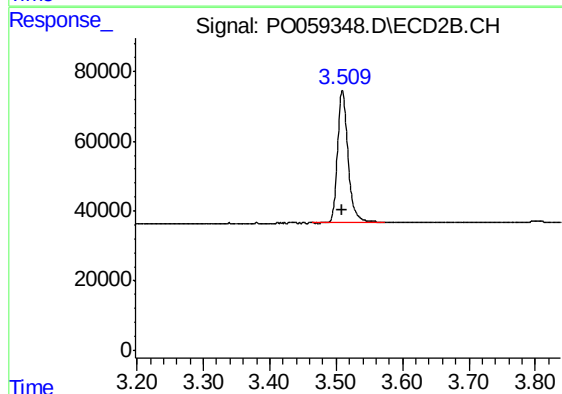




#1 Tetrachloro-m-xylene

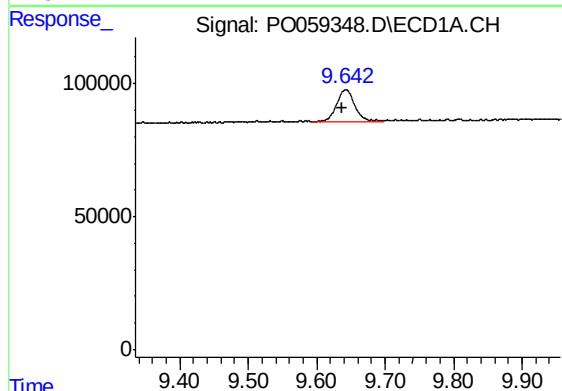
R.T.: 4.148 min
Delta R.T.: 0.005 min
Response: 470125
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



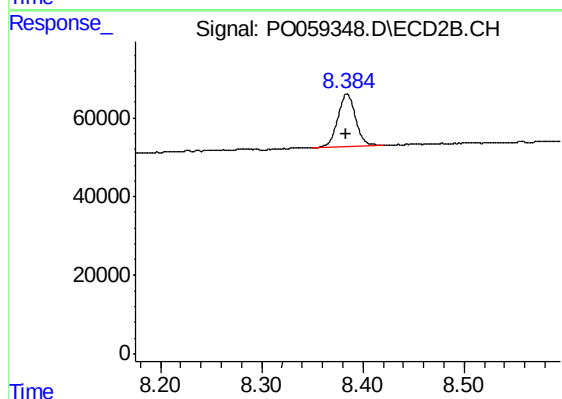
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 415536
Conc: 10.40 ng/ml



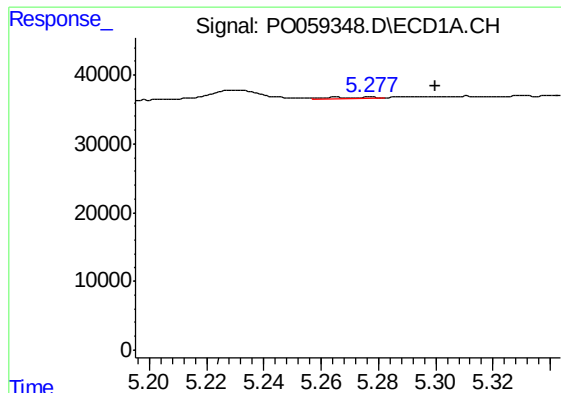
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: 0.005 min
Response: 228096
Conc: 4.21 ng/ml



#2 Decachlorobiphenyl

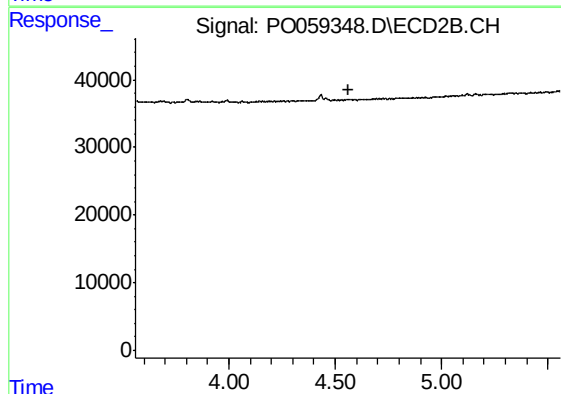
R.T.: 8.384 min
Delta R.T.: 0.001 min
Response: 164061
Conc: 4.16 ng/ml



#3 AR-1016-1

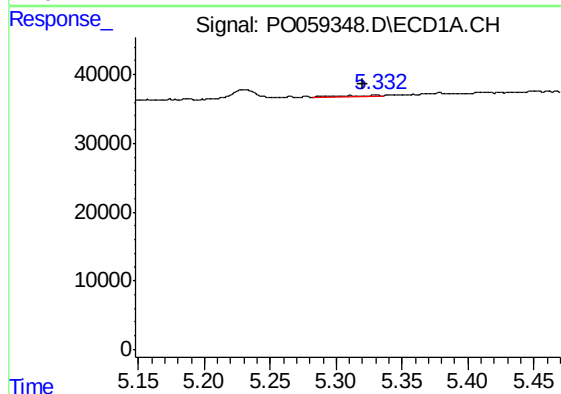
R.T.: 5.277 min
Delta R.T.: -0.023 min
Response: 2043
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



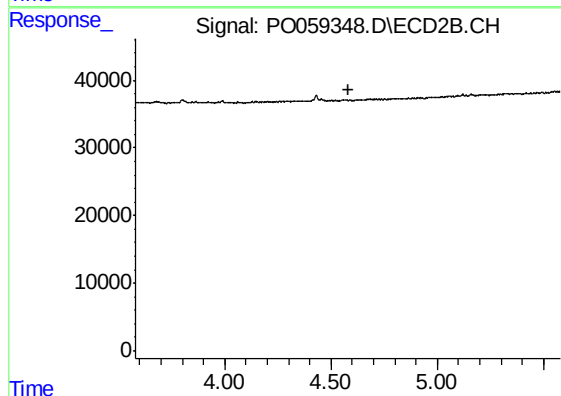
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



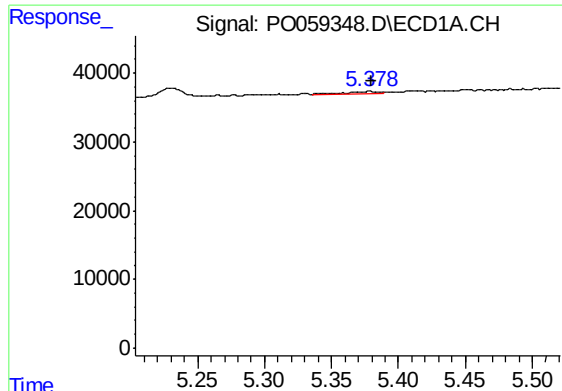
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: 0.010 min
Response: 4357
Conc: 1.58 ng/ml



#4 AR-1016-2

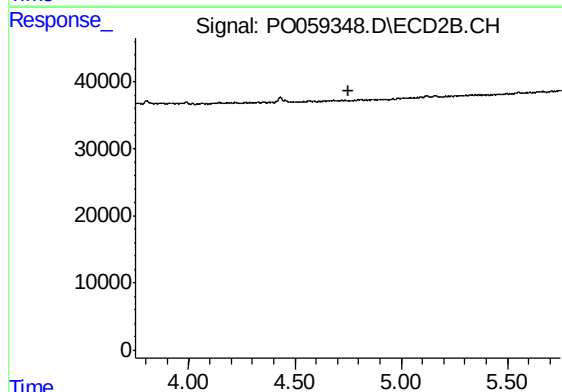
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#5 AR-1016-3

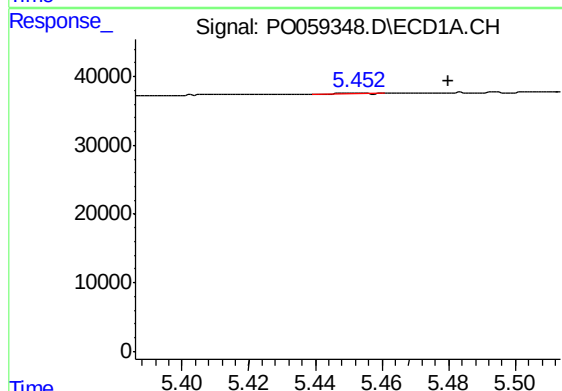
R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 4373
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



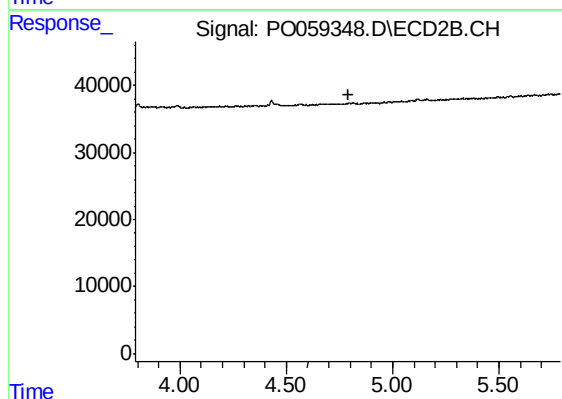
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



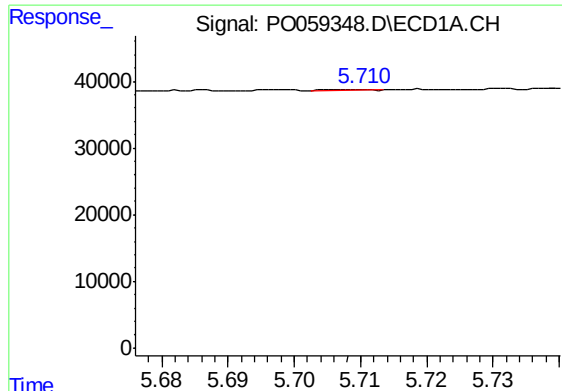
#6 AR-1016-4

R.T.: 5.452 min
Delta R.T.: -0.028 min
Response: 2395
Conc: 1.71 ng/ml



#6 AR-1016-4

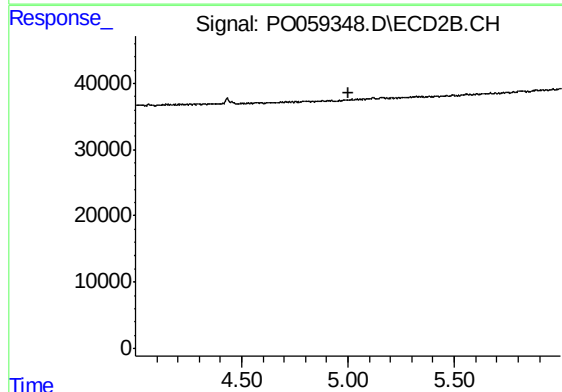
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#7 AR-1016-5

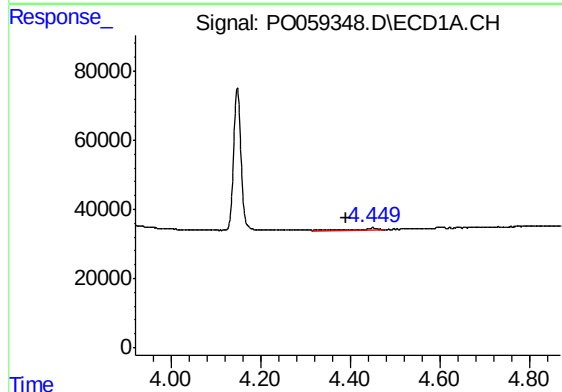
R.T.: 5.710 min
Delta R.T.: -0.060 min
Response: 519
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



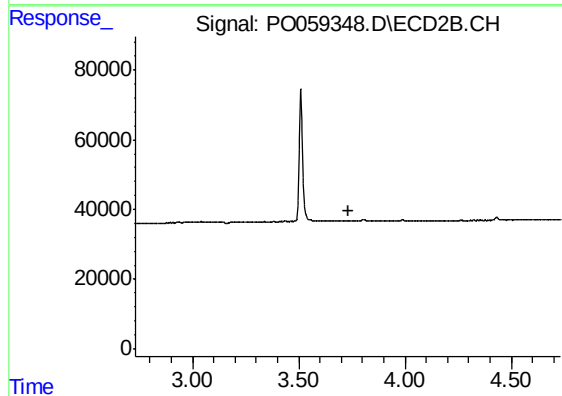
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



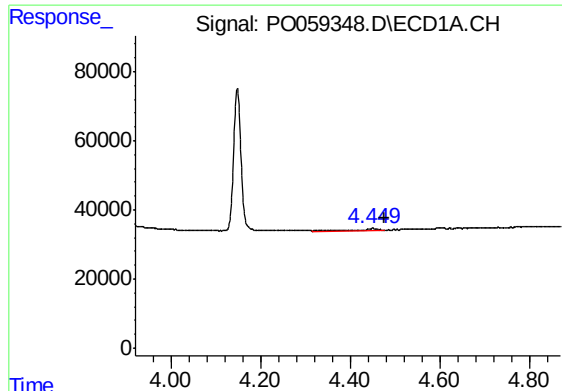
#8 AR-1221-1

R.T.: 4.450 min
Delta R.T.: 0.059 min
Response: 12399
Conc: 27.29 ng/ml



#8 AR-1221-1

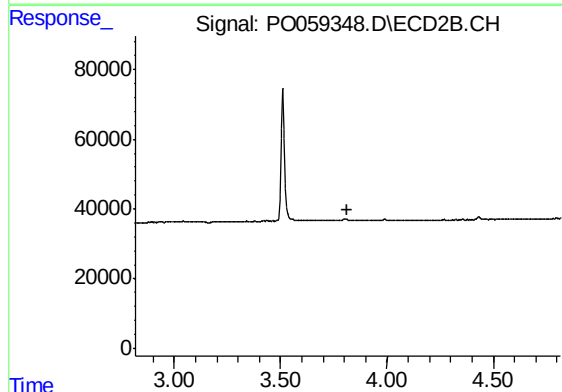
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

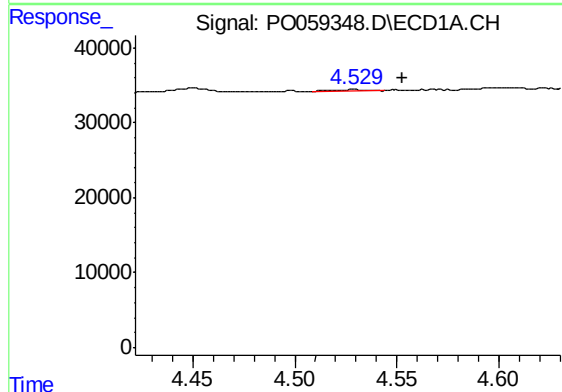
R.T.: 4.450 min
Delta R.T.: -0.027 min
Response: 12399
Conc: 35.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



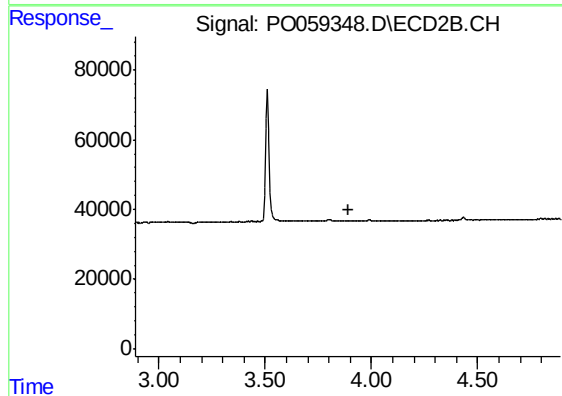
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



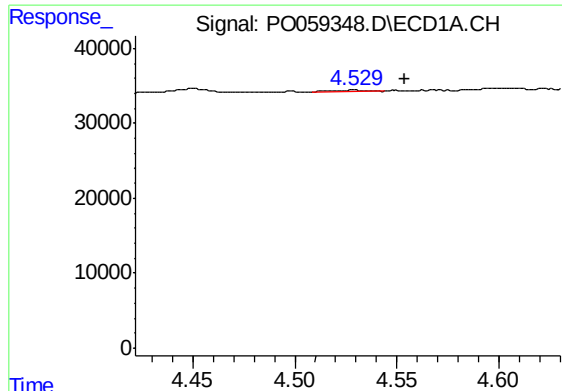
#10 AR-1221-3

R.T.: 4.529 min
Delta R.T.: -0.024 min
Response: 1943
Conc: 1.77 ng/ml



#10 AR-1221-3

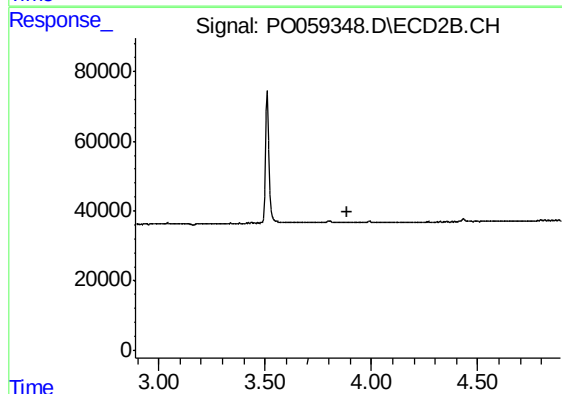
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

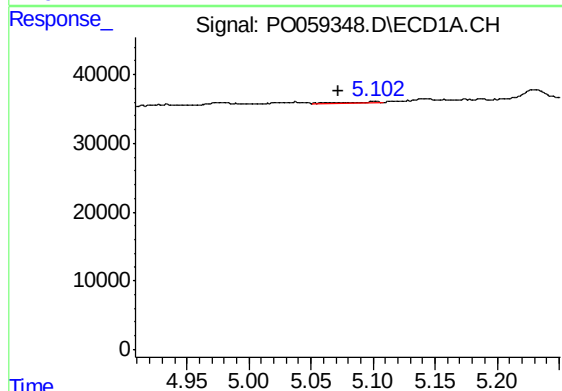
R.T.: 4.529 min
Delta R.T.: -0.025 min
Response: 1943
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



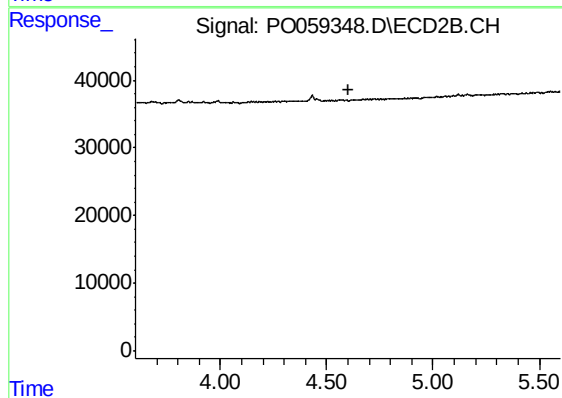
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



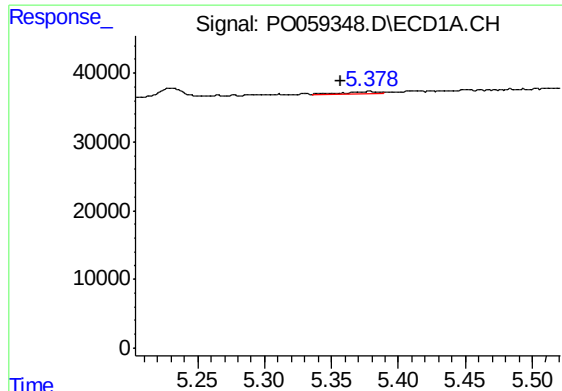
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: 0.030 min
Response: 2418
Conc: 4.92 ng/ml



#12 AR-1232-2

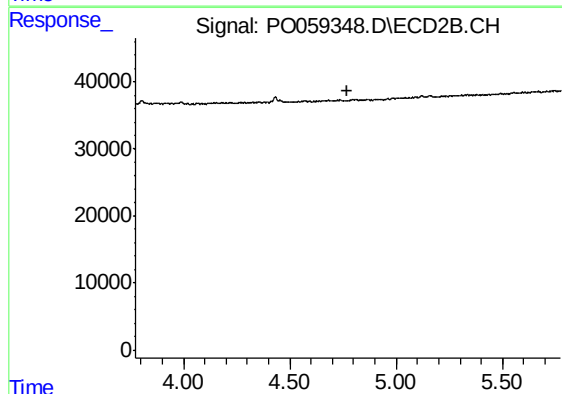
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

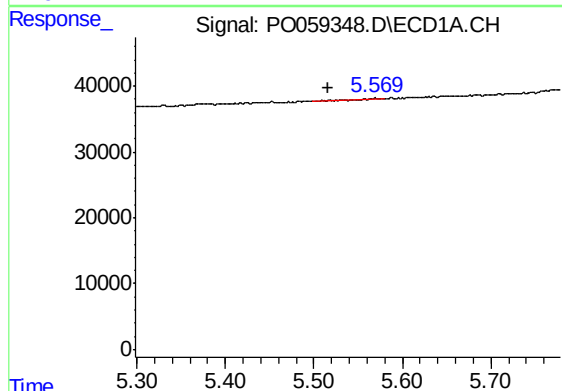
R.T.: 5.379 min
Delta R.T.: 0.021 min
Response: 4373
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



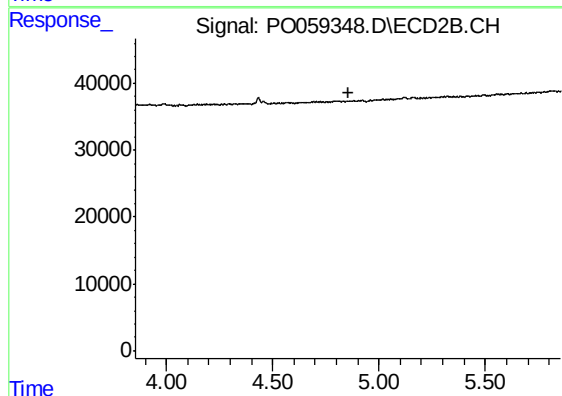
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



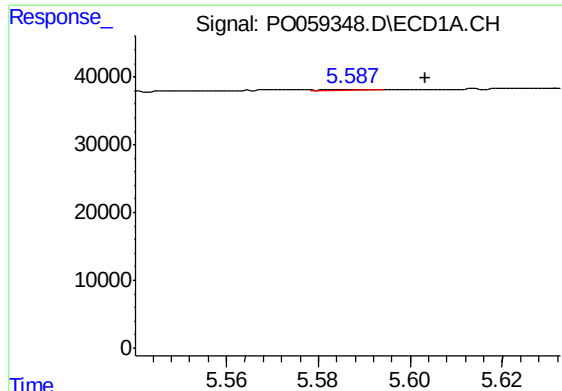
#14 AR-1232-4

R.T.: 5.570 min
Delta R.T.: 0.054 min
Response: 3621
Conc: 6.79 ng/ml



#14 AR-1232-4

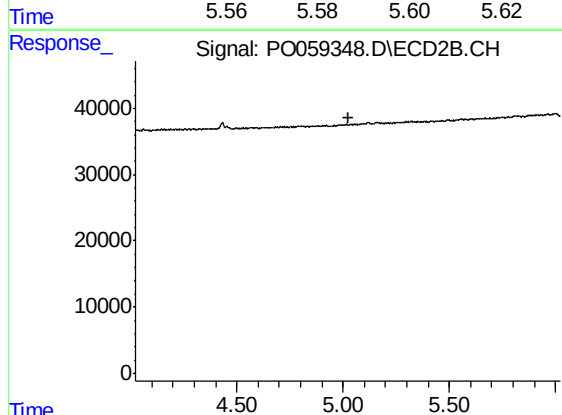
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

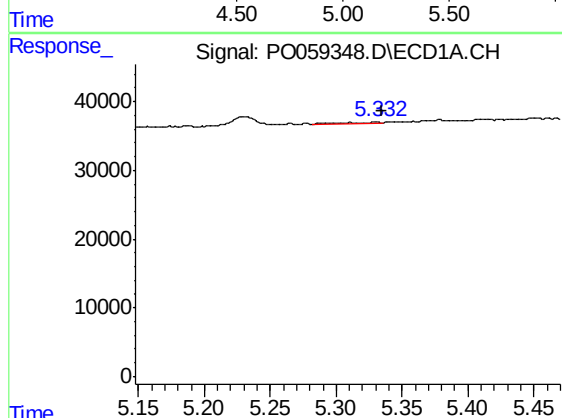
R.T.: 5.587 min
Delta R.T.: -0.016 min
Response: 915
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



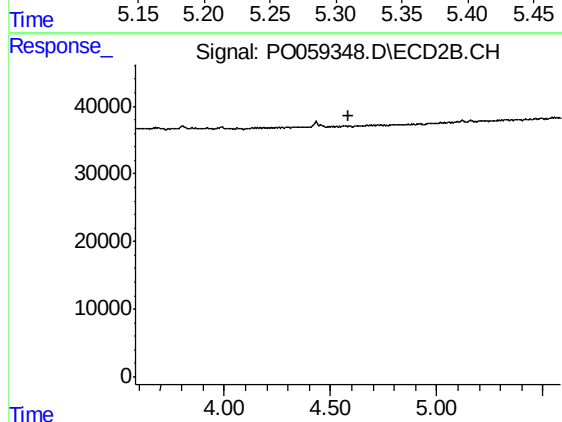
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



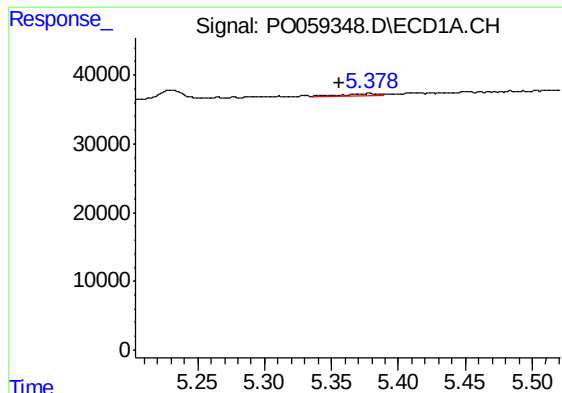
#16 AR-1242-1

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 4357
Conc: 3.40 ng/ml



#16 AR-1242-1

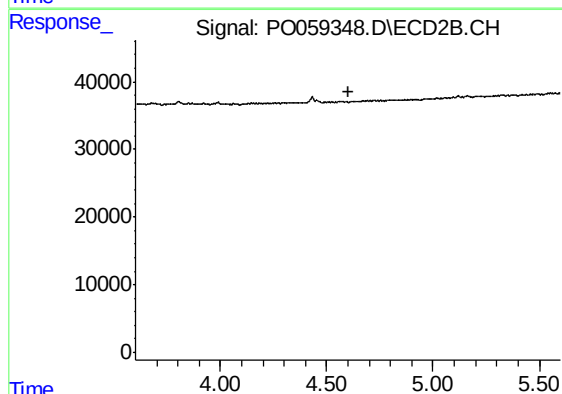
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

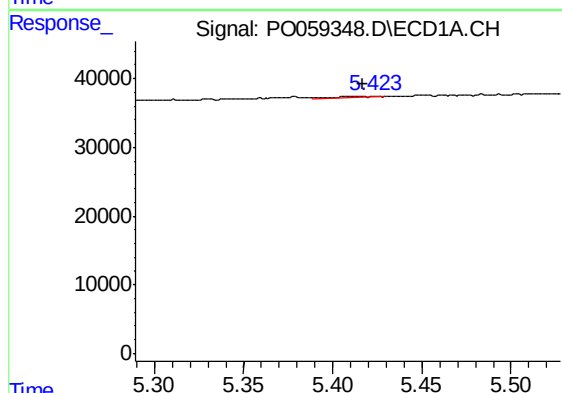
R.T.: 5.379 min
Delta R.T.: 0.023 min
Response: 4373
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



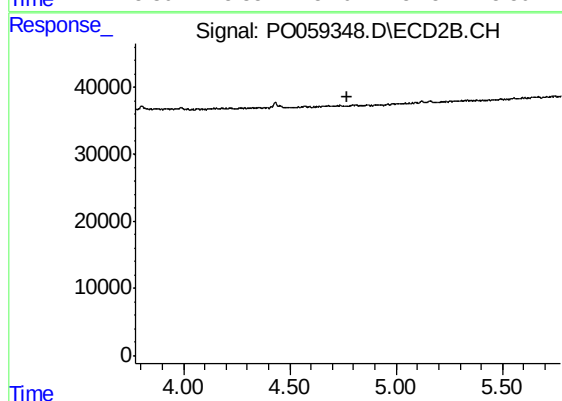
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



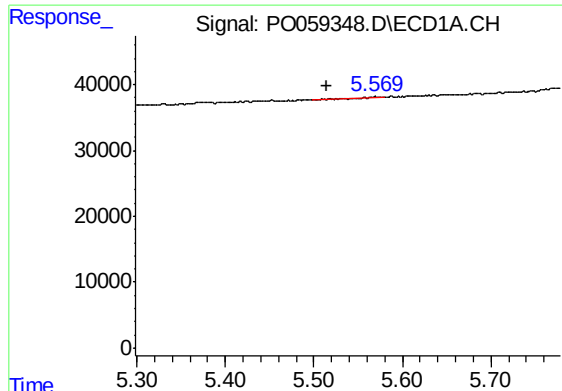
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 2516
Conc: 2.15 ng/ml



#18 AR-1242-3

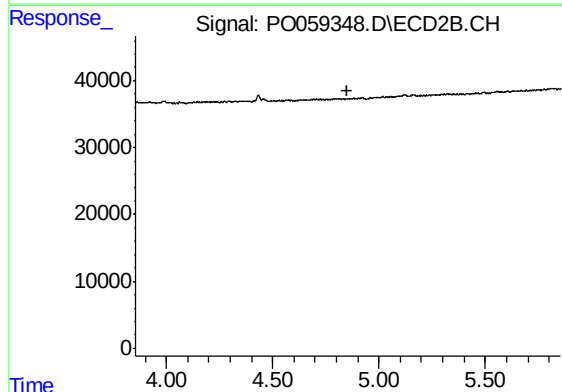
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

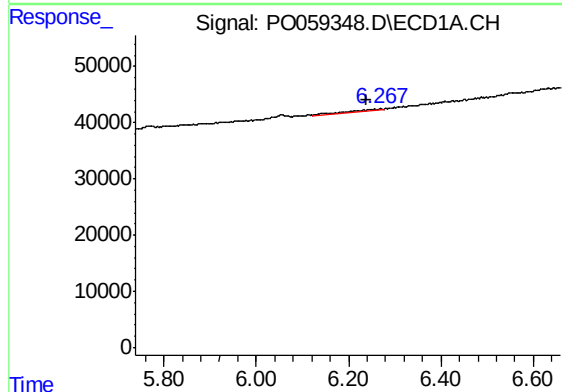
R.T.: 5.570 min
Delta R.T.: 0.055 min
Response: 3621
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



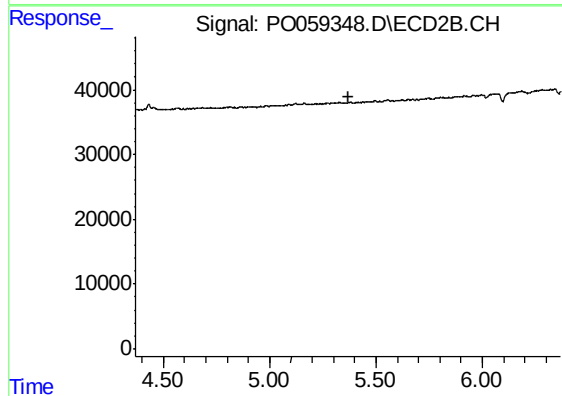
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



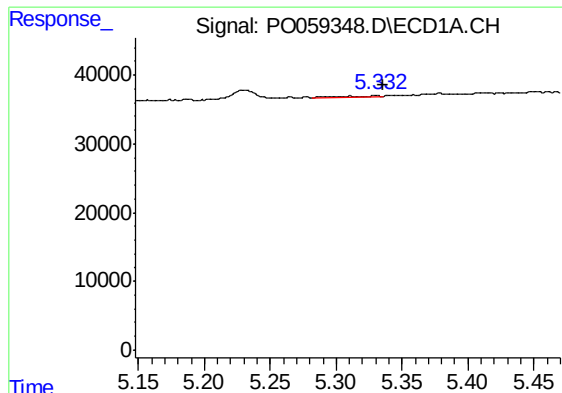
#20 AR-1242-5

R.T.: 6.268 min
Delta R.T.: 0.029 min
Response: 10562
Conc: 8.99 ng/ml



#20 AR-1242-5

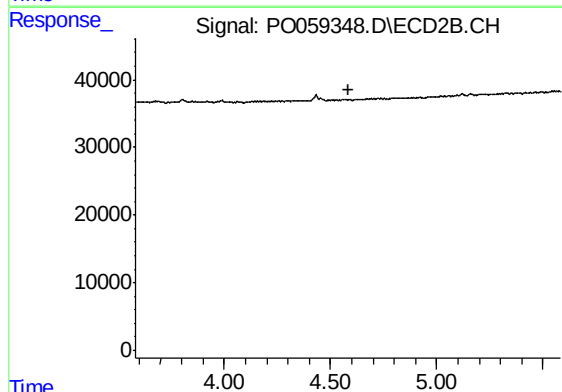
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

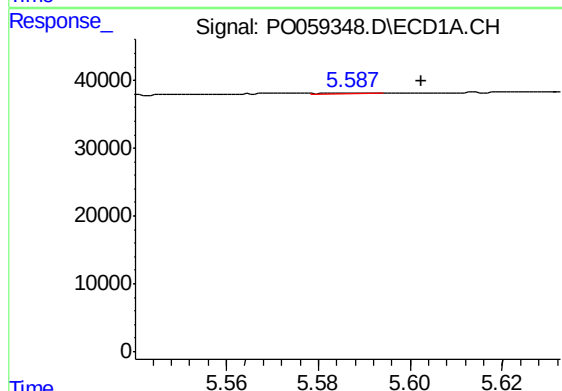
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 4357
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



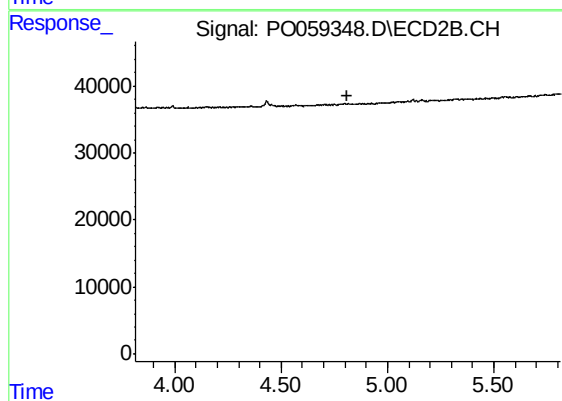
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



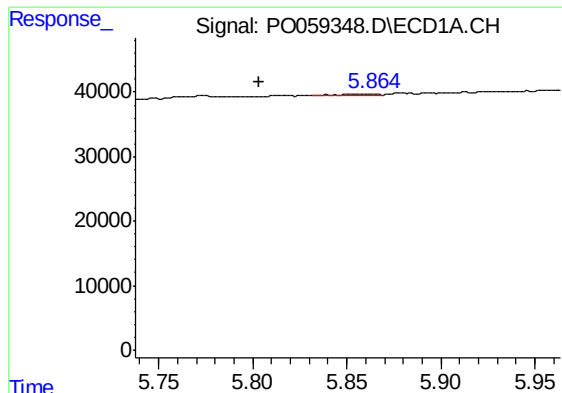
#22 AR-1248-2

R.T.: 5.587 min
Delta R.T.: -0.015 min
Response: 915
Conc: 0.63 ng/ml



#22 AR-1248-2

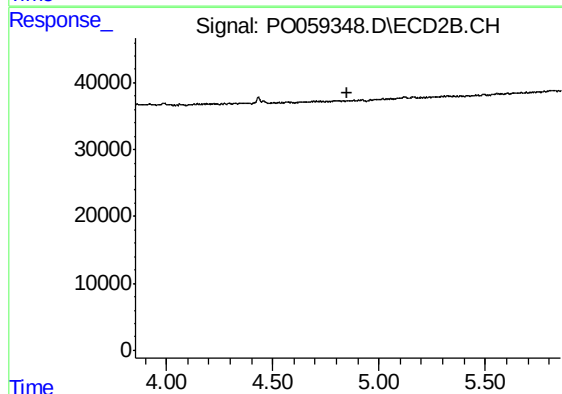
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

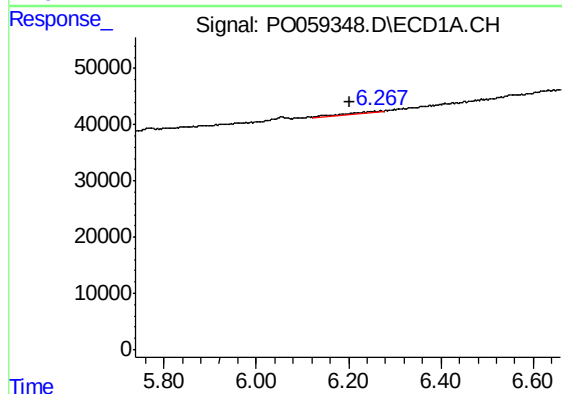
R.T.: 5.864 min
Delta R.T.: 0.061 min
Response: 2709
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



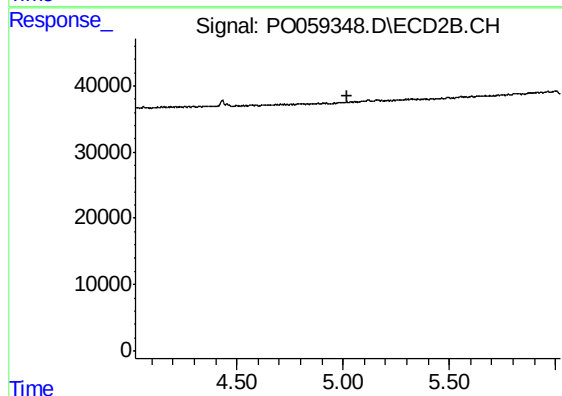
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



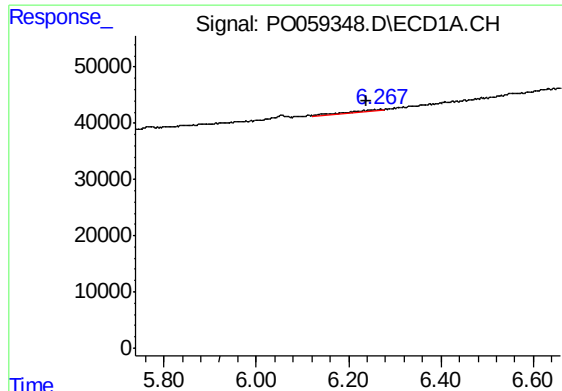
#24 AR-1248-4

R.T.: 6.268 min
Delta R.T.: 0.065 min
Response: 10562
Conc: 5.22 ng/ml



#24 AR-1248-4

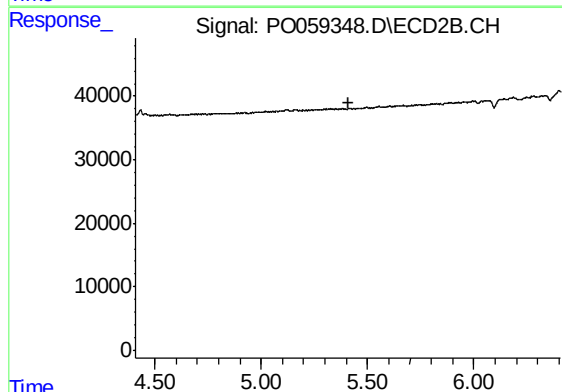
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

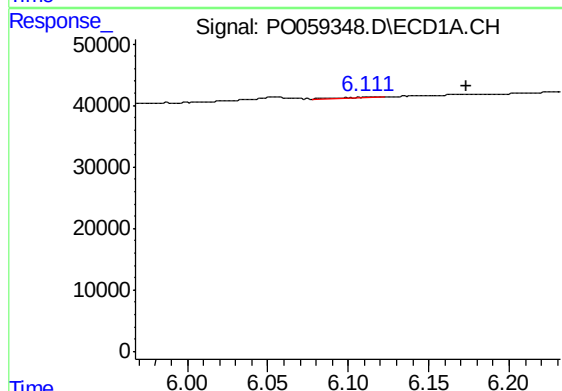
R.T.: 6.268 min
Delta R.T.: 0.029 min
Response: 10562
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



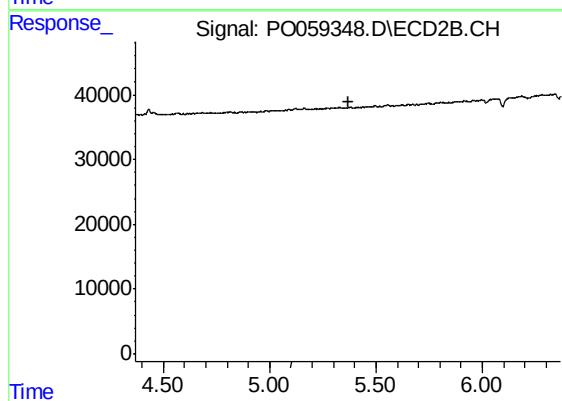
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



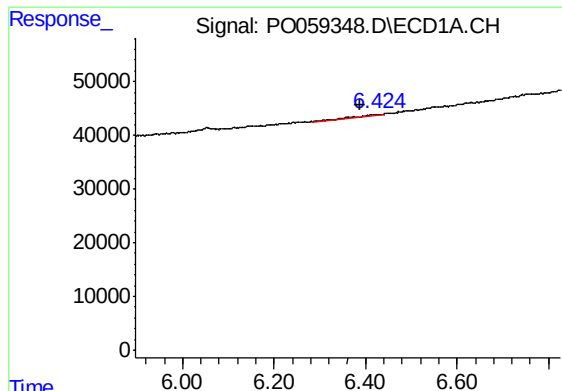
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.061 min
Response: 2913
Conc: 1.23 ng/ml



#26 AR-1254-1

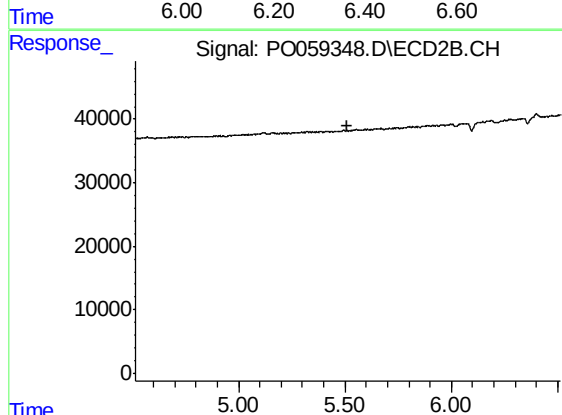
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

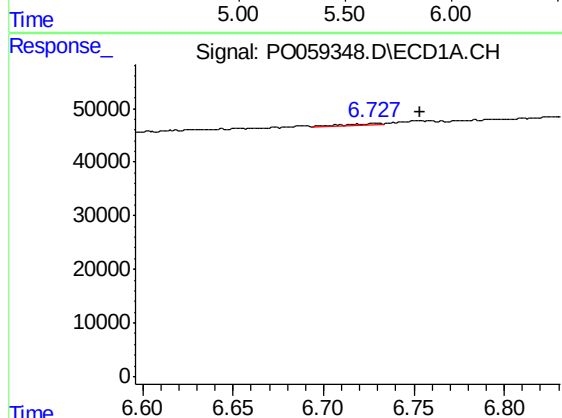
R.T.: 6.425 min
Delta R.T.: 0.036 min
Response: 11971
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



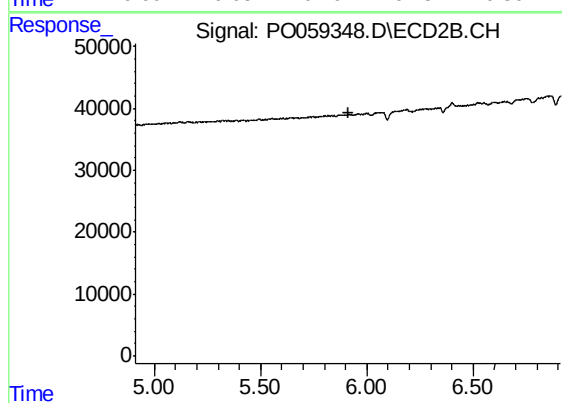
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



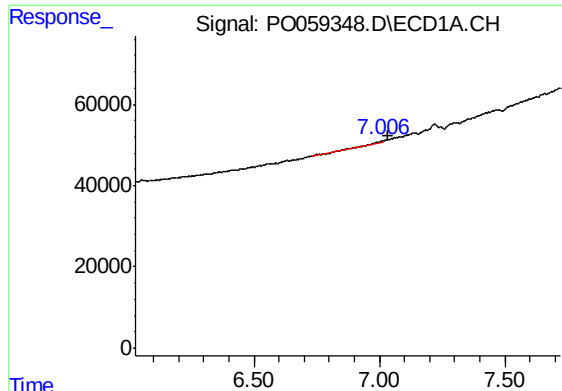
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: -0.026 min
Response: 2705
Conc: 0.67 ng/ml



#28 AR-1254-3

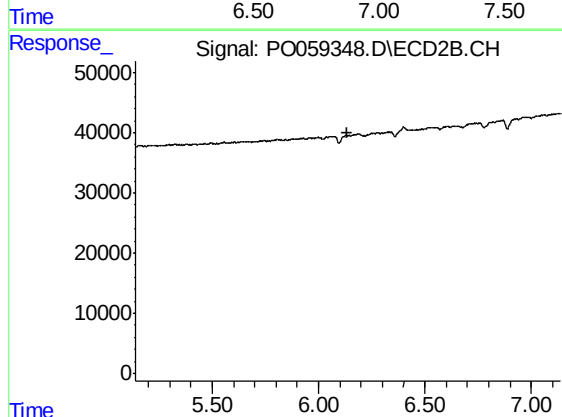
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

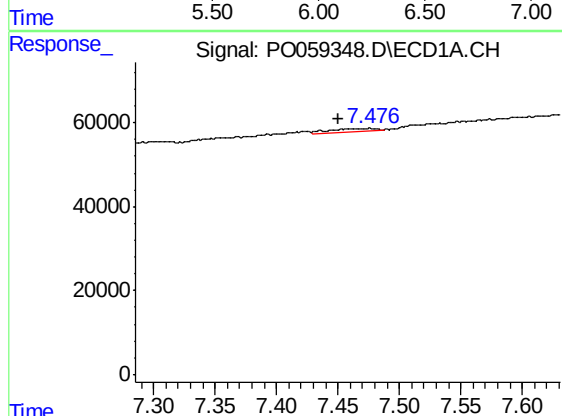
R.T.: 7.007 min
Delta R.T.: -0.029 min
Response: 13070
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



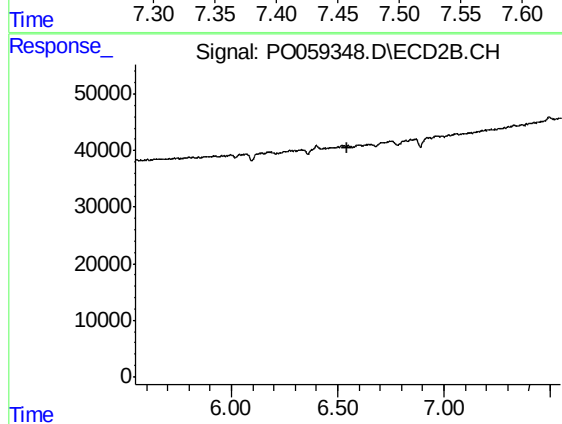
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



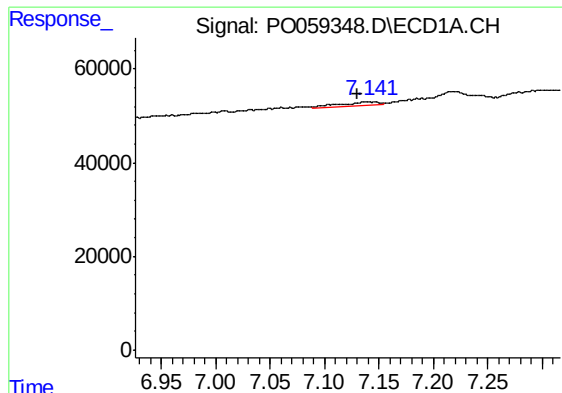
#30 AR-1254-5

R.T.: 7.476 min
Delta R.T.: 0.025 min
Response: 21061
Conc: 5.81 ng/ml



#30 AR-1254-5

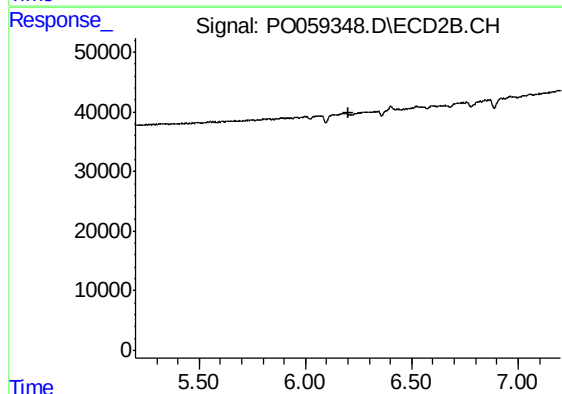
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#32 AR-1260-2

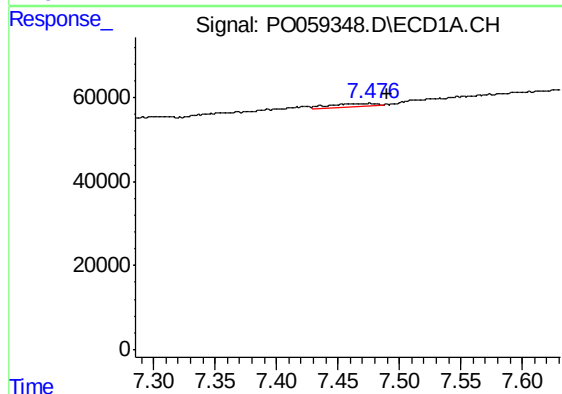
R.T.: 7.141 min
Delta R.T.: 0.011 min
Response: 15447
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



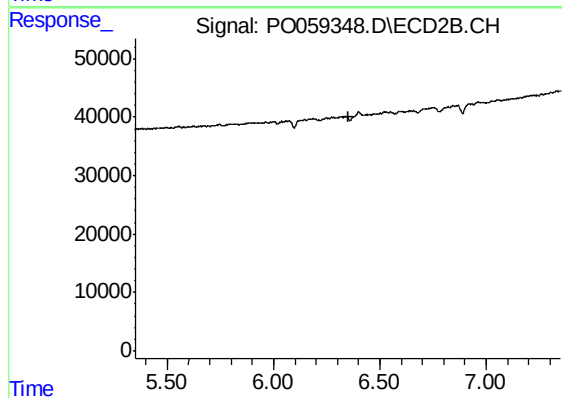
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



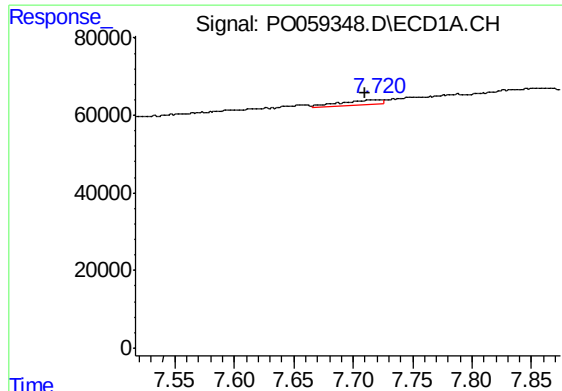
#33 AR-1260-3

R.T.: 7.476 min
Delta R.T.: -0.014 min
Response: 21061
Conc: 5.66 ng/ml



#33 AR-1260-3

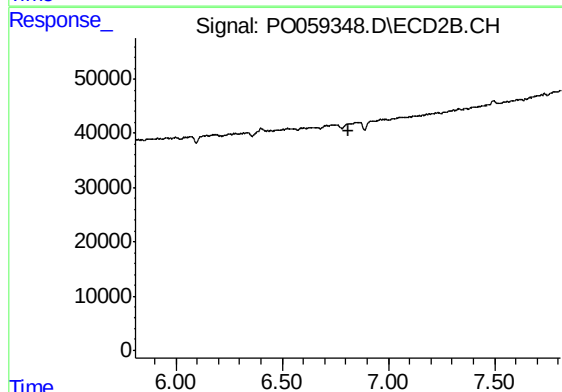
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

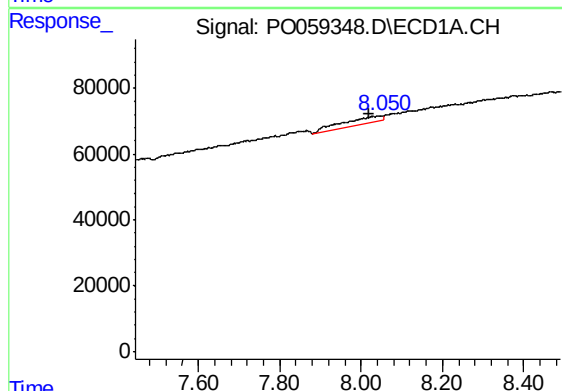
R.T.: 7.720 min
Delta R.T.: 0.010 min
Response: 29884
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



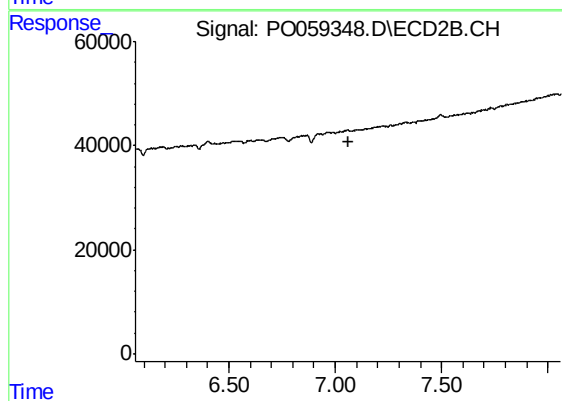
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



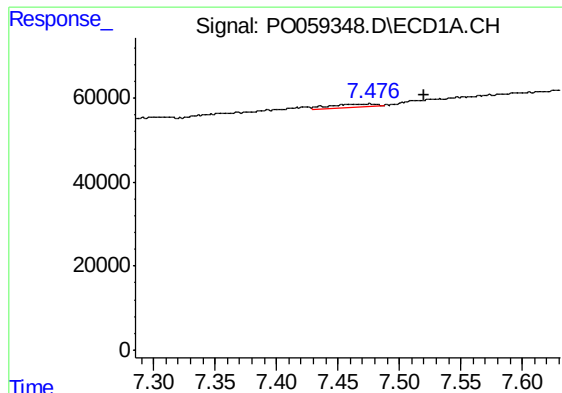
#35 AR-1260-5

R.T.: 8.050 min
Delta R.T.: 0.030 min
Response: 134171
Conc: 18.24 ng/ml



#35 AR-1260-5

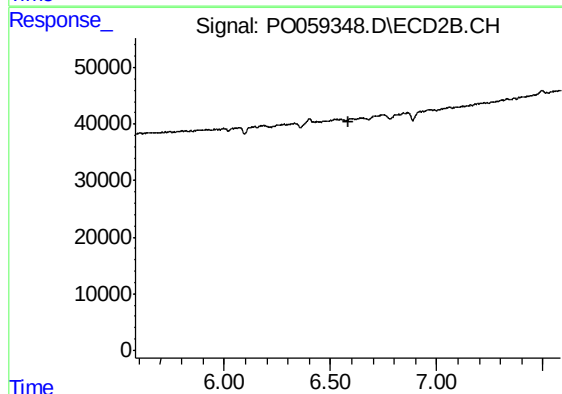
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#36 AR-1262-1

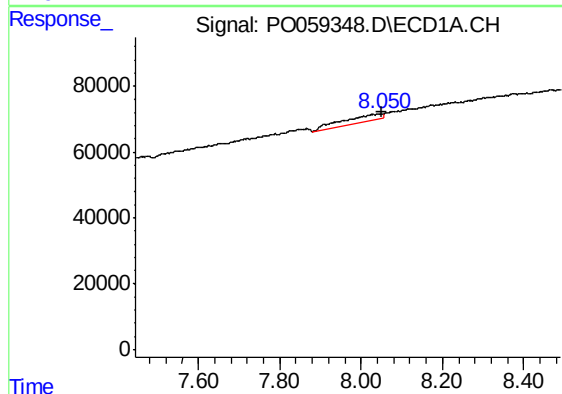
R.T.: 7.476 min
Delta R.T.: -0.044 min
Response: 21061
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



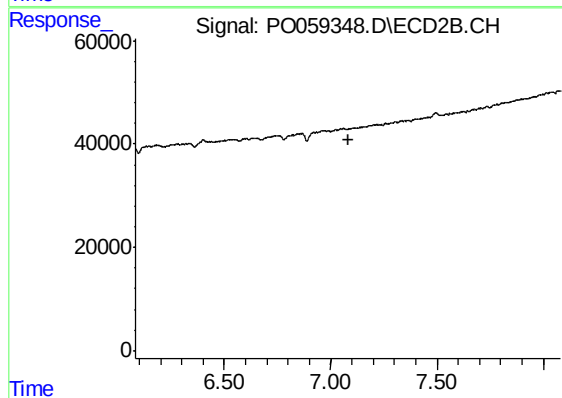
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



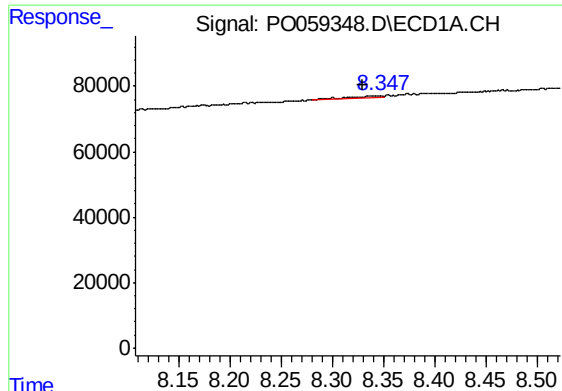
#37 AR-1262-2

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 134171
Conc: 16.86 ng/ml



#37 AR-1262-2

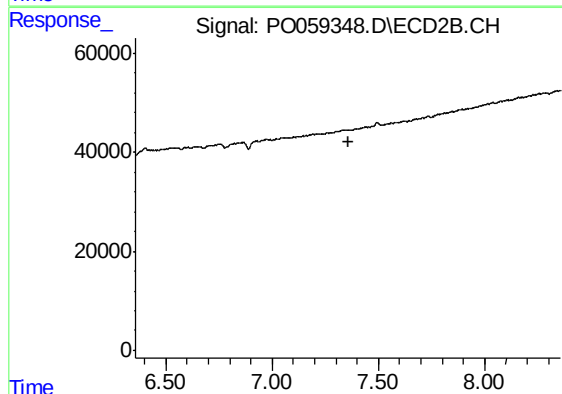
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

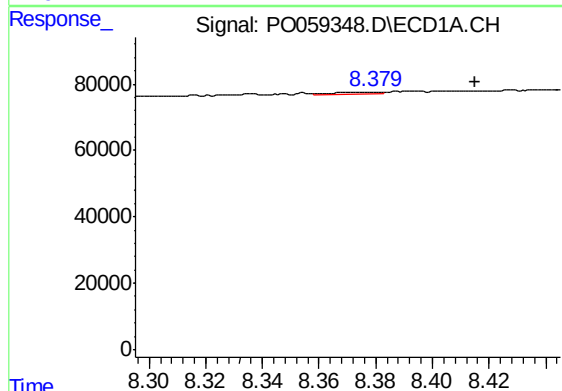
R.T.: 8.336 min
Delta R.T.: 0.007 min
Response: 12242
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



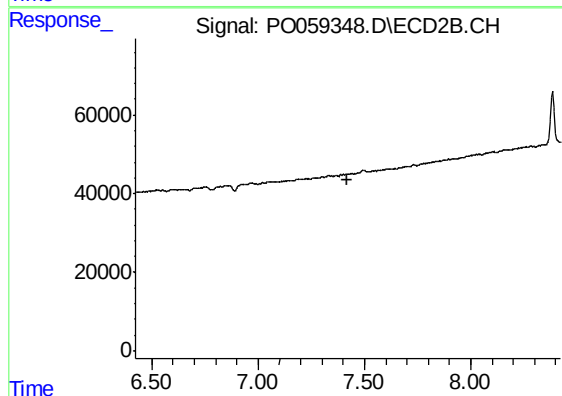
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



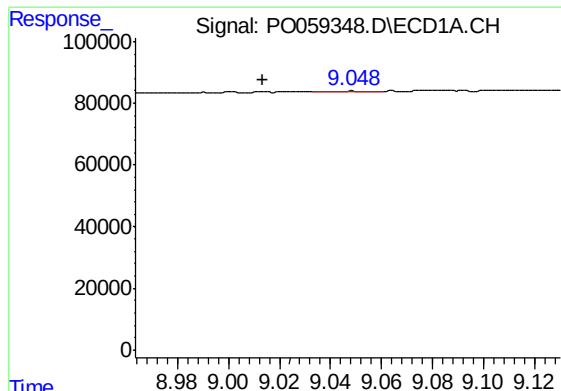
#39 AR-1262-4

R.T.: 8.374 min
Delta R.T.: -0.041 min
Response: 9444
Conc: 2.49 ng/ml



#39 AR-1262-4

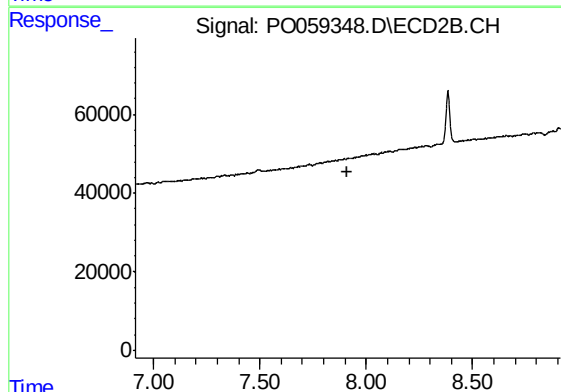
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

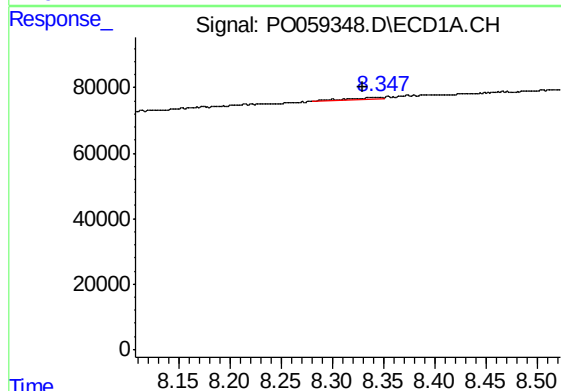
R.T.: 9.048 min
Delta R.T.: 0.035 min
Response: 2403
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



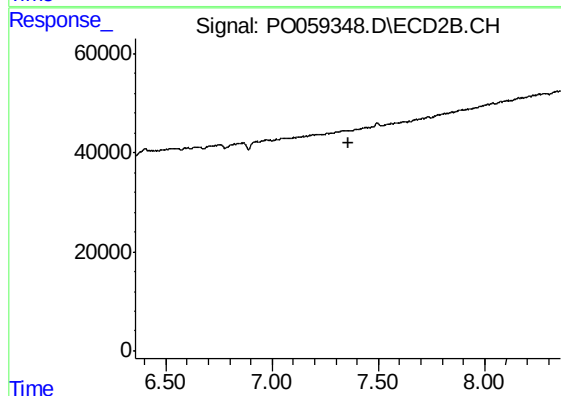
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



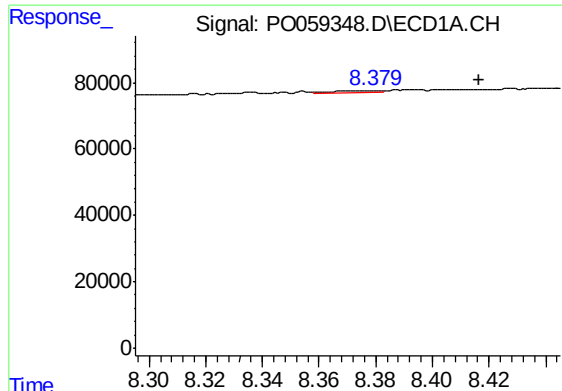
#41 AR-1268-1

R.T.: 8.336 min
Delta R.T.: 0.007 min
Response: 12242
Conc: 1.10 ng/ml



#41 AR-1268-1

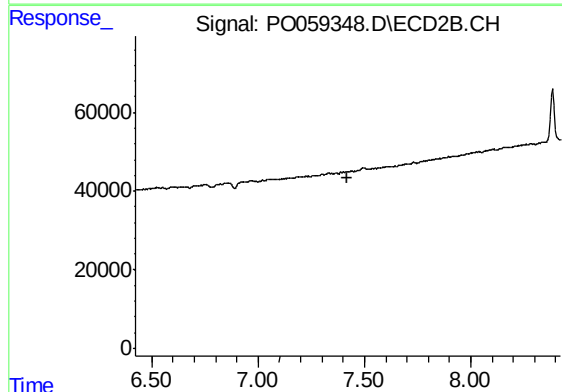
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

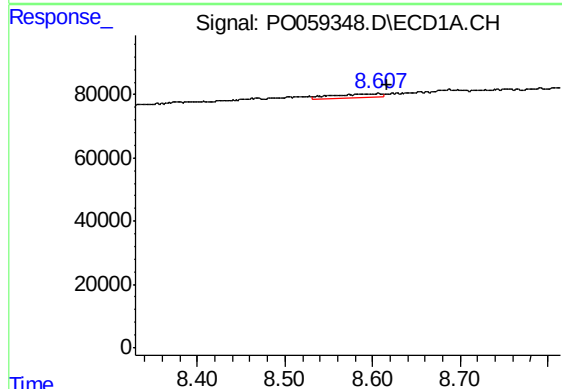
R.T.: 8.374 min
Delta R.T.: -0.043 min
Response: 9444
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



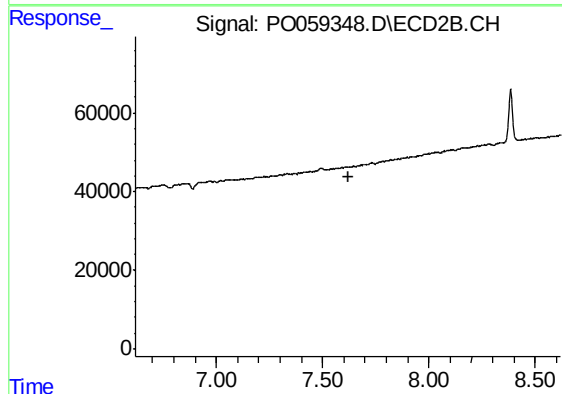
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



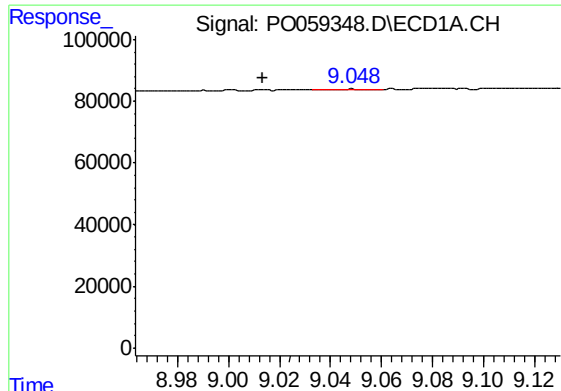
#43 AR-1268-3

R.T.: 8.607 min
Delta R.T.: -0.010 min
Response: 43214
Conc: 5.23 ng/ml



#43 AR-1268-3

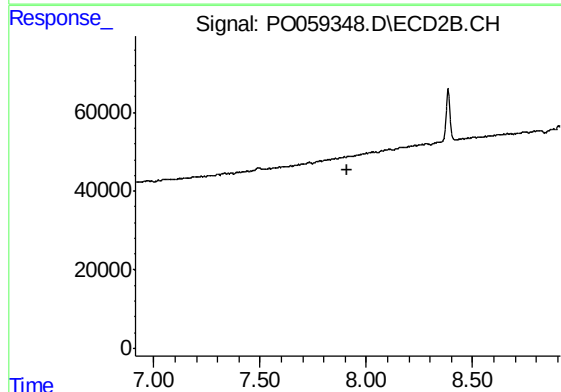
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

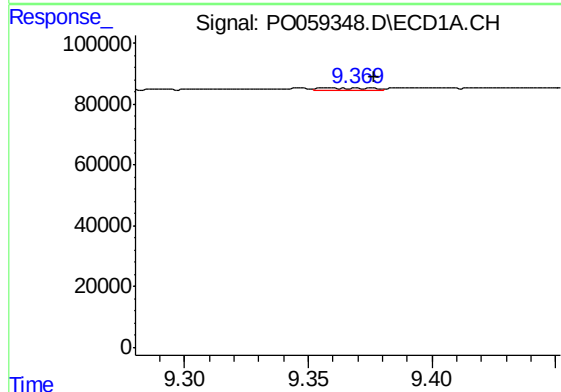
R.T.: 9.048 min
Delta R.T.: 0.035 min
Response: 2403
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



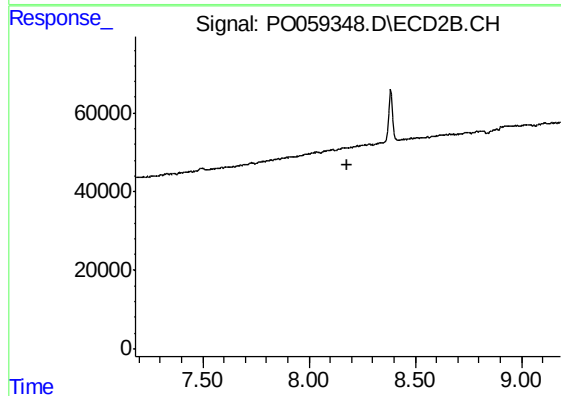
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: -0.018 min
Response: 9062
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.