

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081719\
 Data File : P0059426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2019 4:28
 Operator : SM/SJ
 Sample : K3591-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 05:02:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.145	3.509	806397	766286	23.032	21.288
2)	SA Decachlor...	9.635	8.381	1399700	1080213	26.310	26.790
Target Compounds							
3)	L1 AR-1016-1	5.314	0.000	6765	0	4.218	N.D. #
4)	L1 AR-1016-2	5.314	0.000	6765	0	2.828	N.D. #
5)	L1 AR-1016-3	5.372	0.000	3903	0	2.621	N.D. #
6)	L1 AR-1016-4	5.435	0.000	817	0	0.676	N.D. #
7)	L1 AR-1016-5	5.735	0.000	3812	0	2.968	N.D. #
9)	L2 AR-1221-2	4.446	3.803	11585	10007	35.670	32.849
12)	L3 AR-1232-2	5.027	0.000	8088	0	11.449	N.D. #
13)	L3 AR-1232-3	5.314	0.000	6765	0	4.418	N.D. #
14)	L3 AR-1232-4	5.435	0.000	817	0	1.046	N.D. #
15)	L3 AR-1232-5	5.572	0.000	2272	0	3.779	N.D. #
16)	L4 AR-1242-1	5.314	0.000	6765	0	5.329	N.D. #
17)	L4 AR-1242-2	5.314	0.000	6765	0	3.646	N.D. #
18)	L4 AR-1242-3	5.372	0.000	3903	0	3.340	N.D. #
19)	L4 AR-1242-4	5.435	0.000	817	0	0.845	N.D. #
20)	L4 AR-1242-5	6.202	5.383	2444	6600	1.945	5.900 #
21)	L5 AR-1248-1	5.314	0.000	6765	0	6.748	N.D. #
22)	L5 AR-1248-2	5.572	0.000	2272	0	1.566	N.D. #
23)	L5 AR-1248-3	5.735	0.000	3812	0	2.293	N.D. #
24)	L5 AR-1248-4	6.173	0.000	3166	0	1.549	N.D. #
25)	L5 AR-1248-5	6.202	5.383	2444	6600	1.232	4.611 #
26)	L6 AR-1254-1	6.140	5.383	9415	6600	4.512	2.782 #
27)	L6 AR-1254-2	6.371	5.492	4981	7096	1.493	3.382 #
28)	L6 AR-1254-3	6.749	5.887	9440	8140	2.660	2.421
29)	L6 AR-1254-4	6.946	6.107	7053	835	2.394	0.405 #
30)	L6 AR-1254-5	7.453	6.512	11078	4171	3.582	1.343 #
31)	L7 AR-1260-1	6.856	6.007	4716	2612	1.749	1.146 #
32)	L7 AR-1260-2	7.134	6.198	14872	10937	4.008	3.733
33)	L7 AR-1260-3	7.486	6.348	127456	11887	38.902	4.487 #
34)	L7 AR-1260-4	7.725	6.802	182487	125384	59.416	55.417
35)	L7 AR-1260-5	8.019	7.054	80213	46233	11.328	8.401 #
36)	L8 AR-1262-1	7.486	6.557	127456	93028	26.264	24.957
37)	L8 AR-1262-2	8.019	7.054	80213	46233	10.396	7.864
38)	L8 AR-1262-3	8.299	7.329	585681	451377	114.787	177.640 #
39)	L8 AR-1262-4	8.386	7.396	480643	420329	124.689	95.120
40)	L8 AR-1262-5	8.982	7.887	238855	114621	93.064	63.482 #
41)	L9 AR-1268-1	8.299	7.329	585681	451377	62.236	63.387
42)	L9 AR-1268-2	8.386	7.396	480643	420329	60.974	65.187
43)	L9 AR-1268-3	8.586	7.590	468245	361667	66.429	66.099
44)	L9 AR-1268-4	8.982	7.887	238855	114621	85.918	56.151 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2019 4:28
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Sample : K3591-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 05:02:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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
45)	L9 AR-1268-5	9.345	8.155	1195350	858021	64.816	59.054

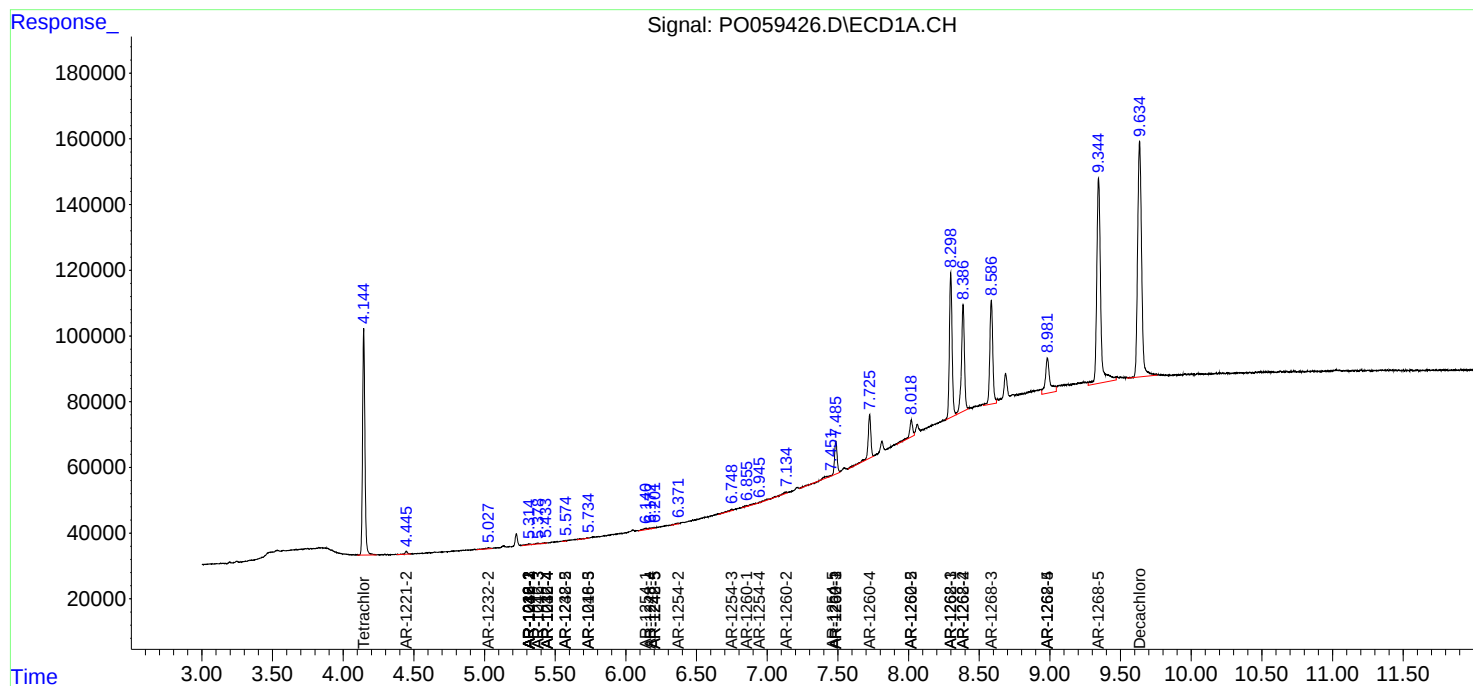
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

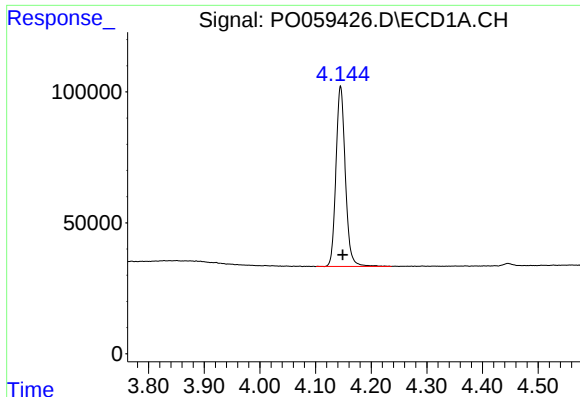
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO081719\
Data File : PO059426.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2019 4:28
Operator : SM/SJ
Sample : K3591-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 05:02:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

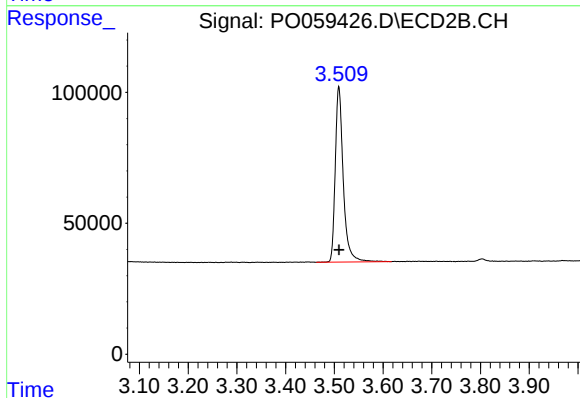




#1 Tetrachloro-m-xylene

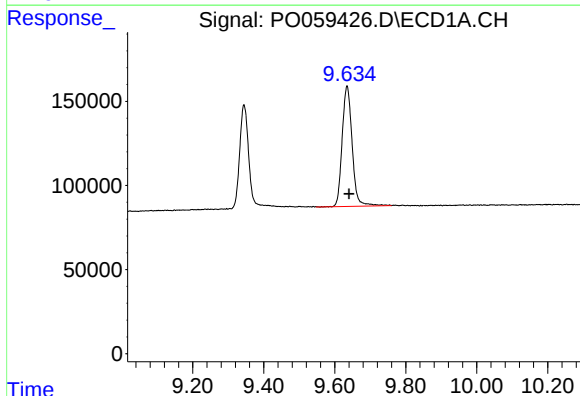
R.T.: 4.145 min
Delta R.T.: -0.004 min
Response: 806397
Conc: 23.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



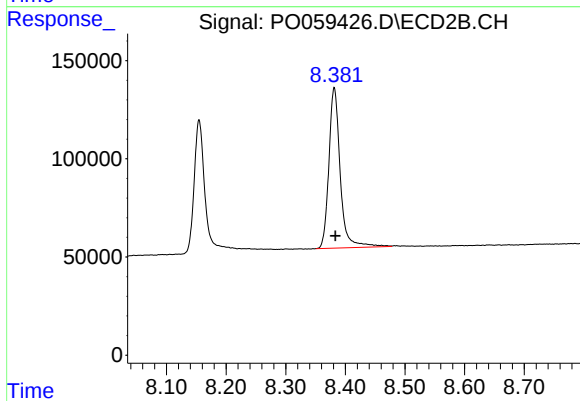
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 766286
Conc: 21.29 ng/ml



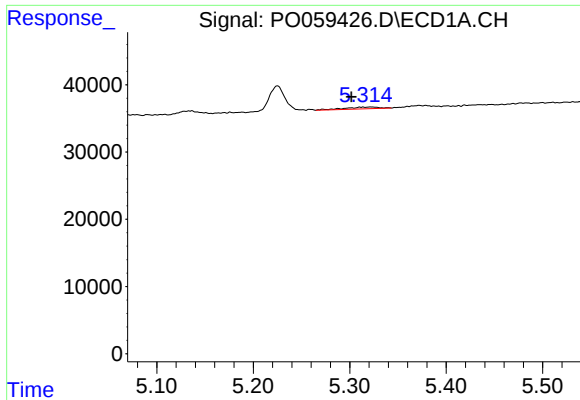
#2 Decachlorobiphenyl

R.T.: 9.635 min
Delta R.T.: -0.006 min
Response: 1399700
Conc: 26.31 ng/ml



#2 Decachlorobiphenyl

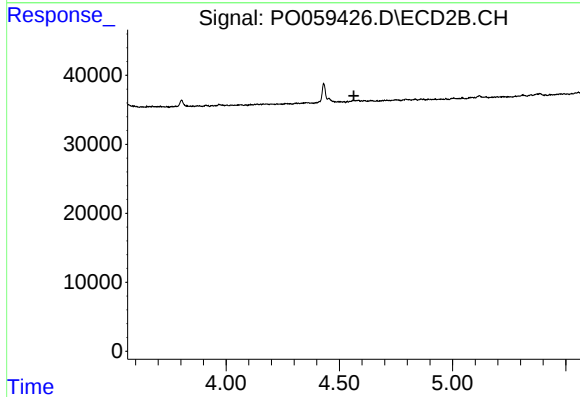
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 1080213
Conc: 26.79 ng/ml



#3 AR-1016-1

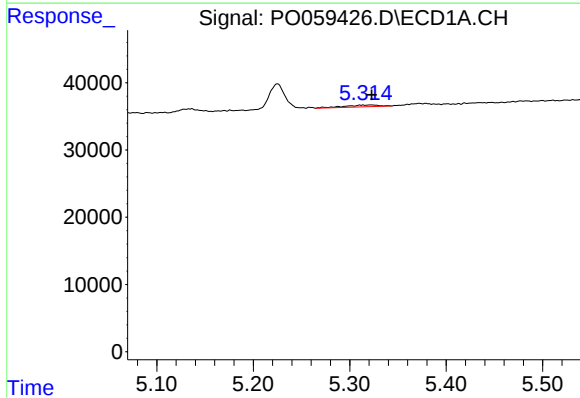
R.T.: 5.314 min
Delta R.T.: 0.012 min
Response: 6765
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



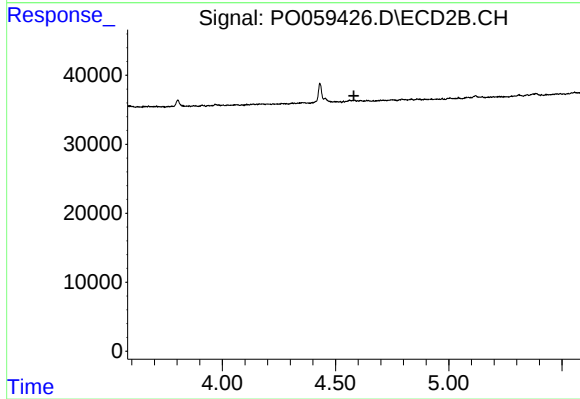
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



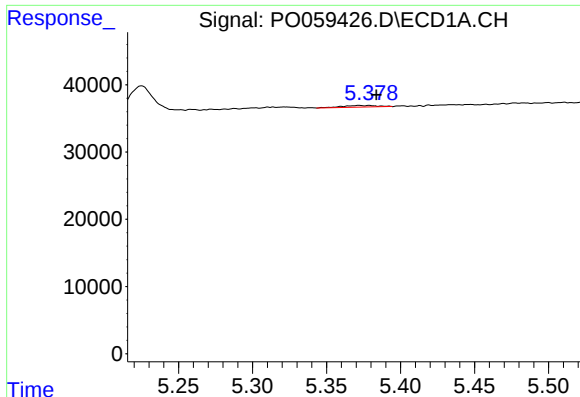
#4 AR-1016-2

R.T.: 5.314 min
Delta R.T.: -0.009 min
Response: 6765
Conc: 2.83 ng/ml



#4 AR-1016-2

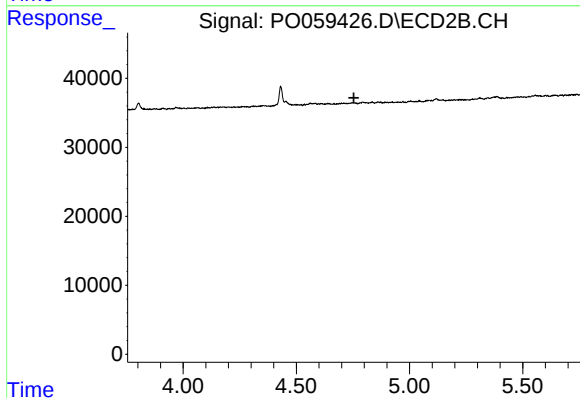
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

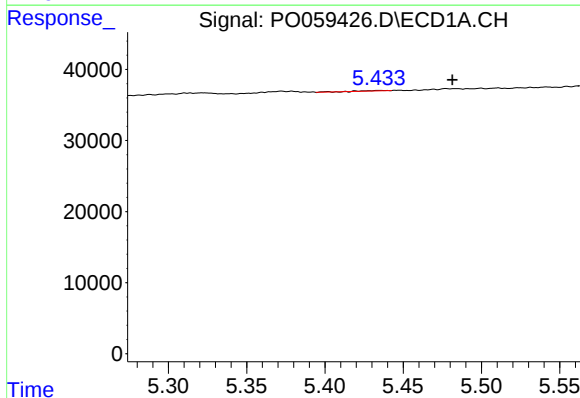
R.T.: 5.372 min
Delta R.T.: -0.011 min
Response: 3903
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



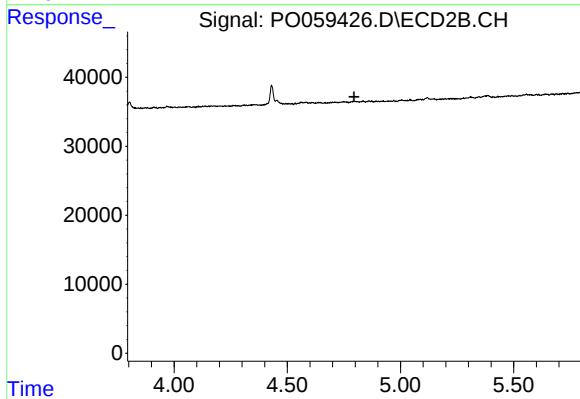
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



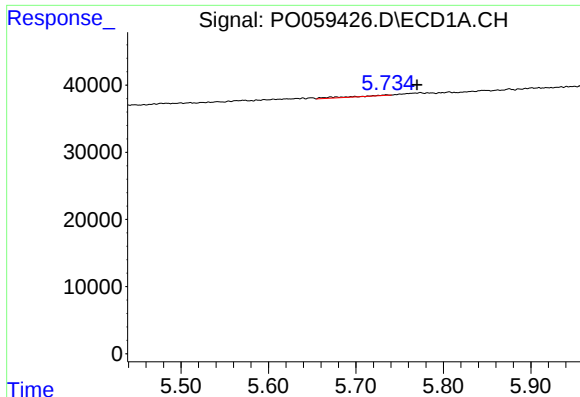
#6 AR-1016-4

R.T.: 5.435 min
Delta R.T.: -0.047 min
Response: 817
Conc: 0.68 ng/ml



#6 AR-1016-4

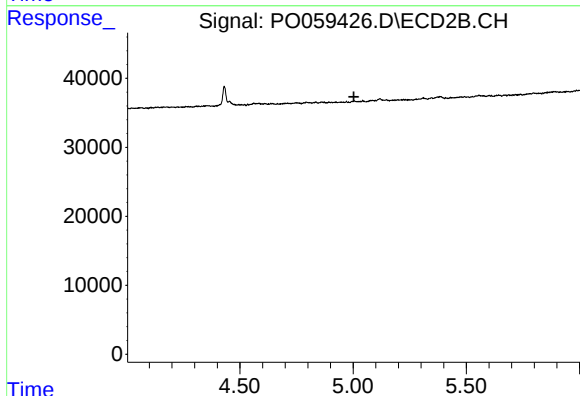
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#7 AR-1016-5

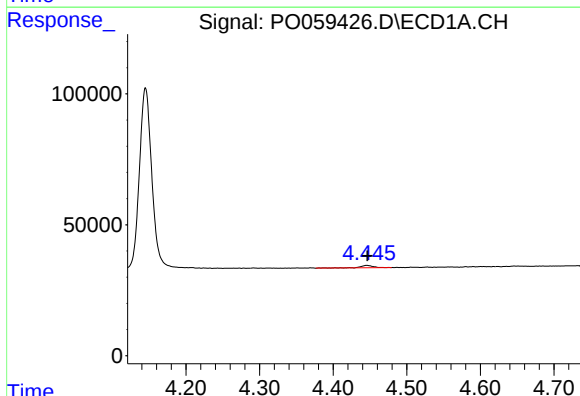
R.T.: 5.735 min
Delta R.T.: -0.035 min
Response: 3812
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



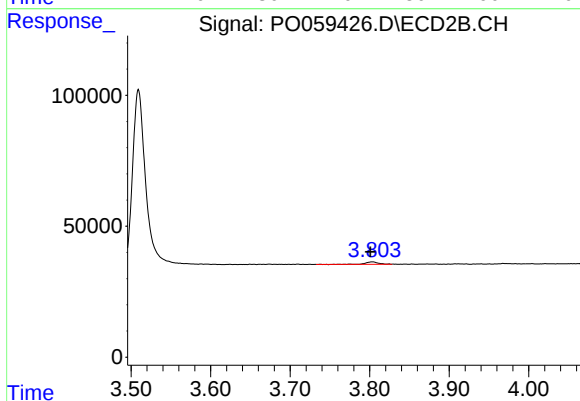
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



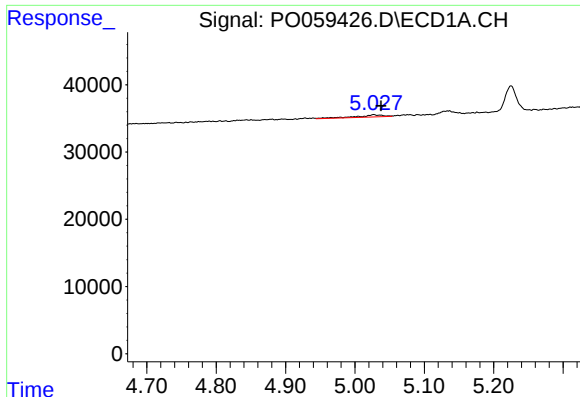
#9 AR-1221-2

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 11585
Conc: 35.67 ng/ml



#9 AR-1221-2

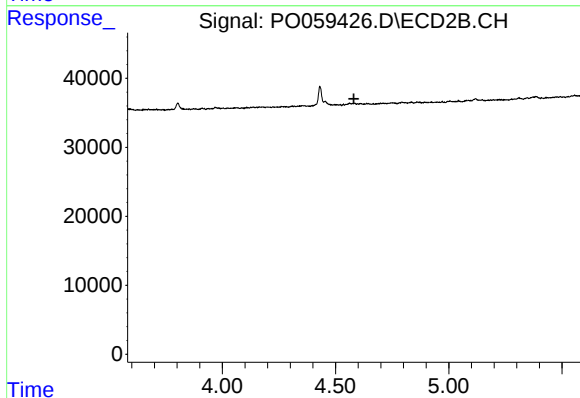
R.T.: 3.803 min
Delta R.T.: 0.002 min
Response: 10007
Conc: 32.85 ng/ml



#12 AR-1232-2

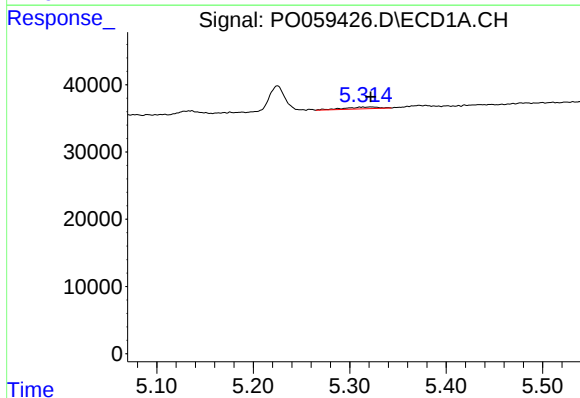
R.T.: 5.027 min
Delta R.T.: -0.011 min
Response: 8088
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



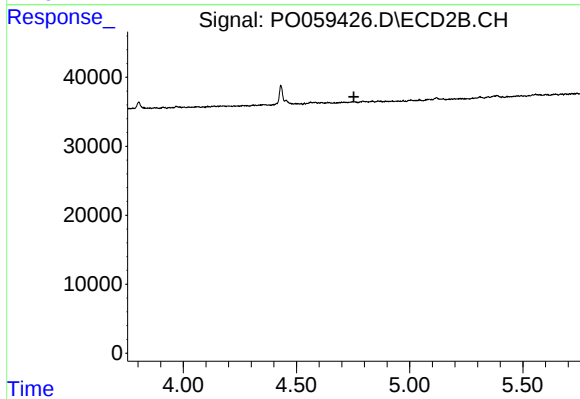
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



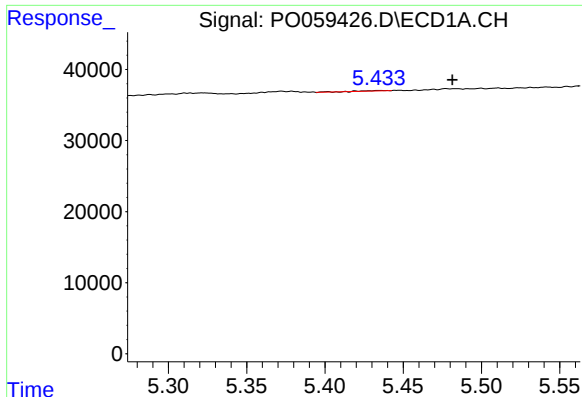
#13 AR-1232-3

R.T.: 5.314 min
Delta R.T.: -0.008 min
Response: 6765
Conc: 4.42 ng/ml



#13 AR-1232-3

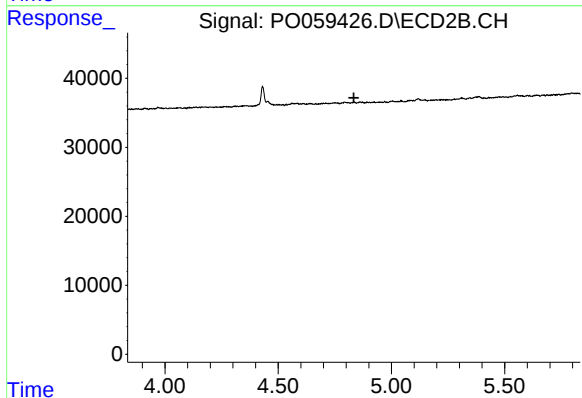
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

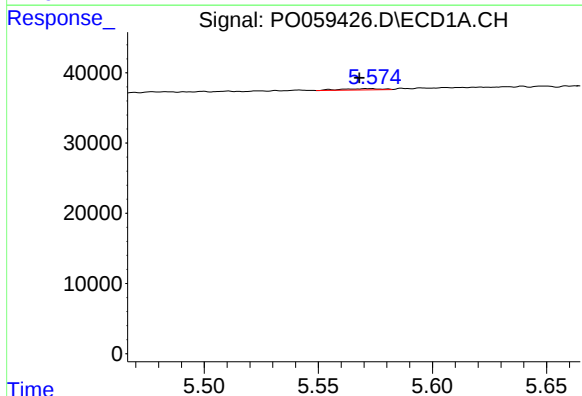
R.T.: 5.435 min
Delta R.T.: -0.047 min
Response: 817
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



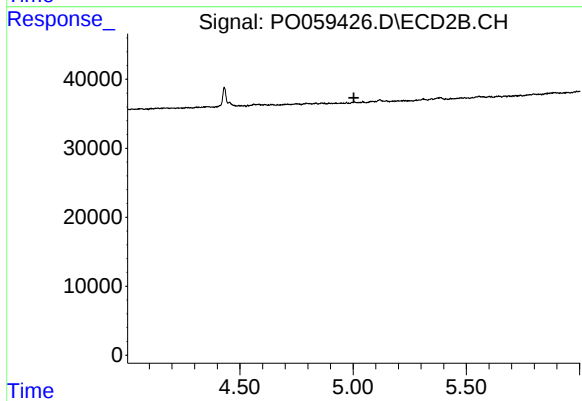
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



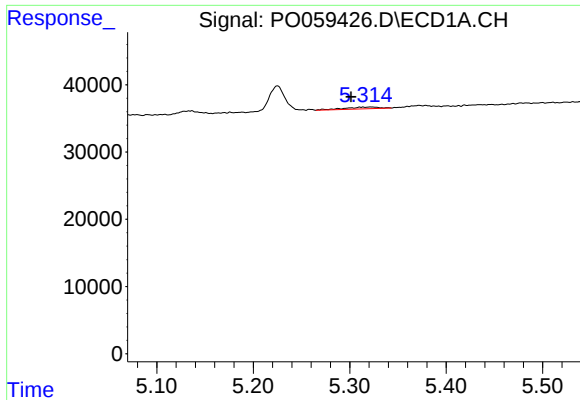
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 2272
Conc: 3.78 ng/ml



#15 AR-1232-5

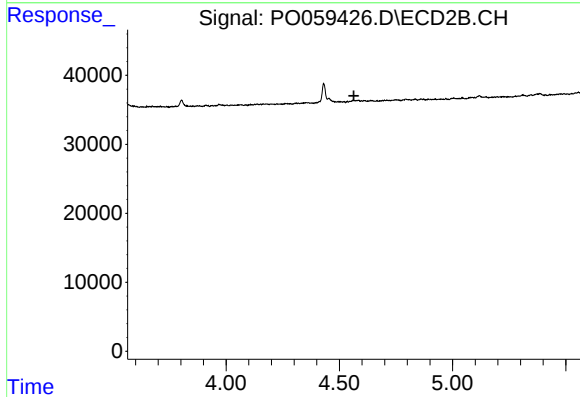
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

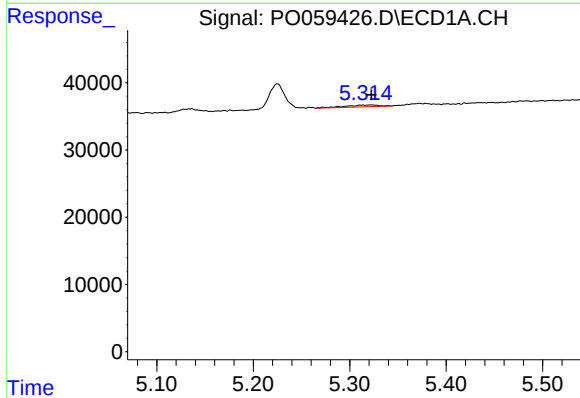
R.T.: 5.314 min
Delta R.T.: 0.012 min
Response: 6765
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



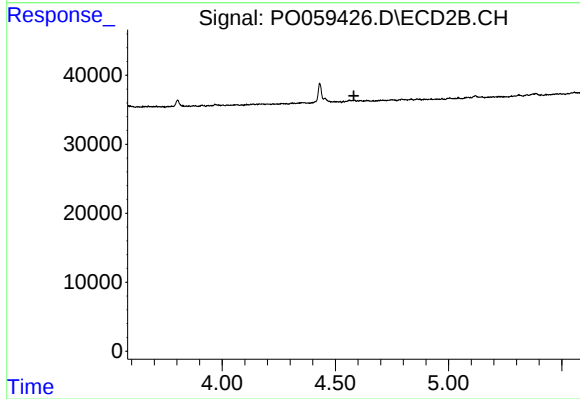
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



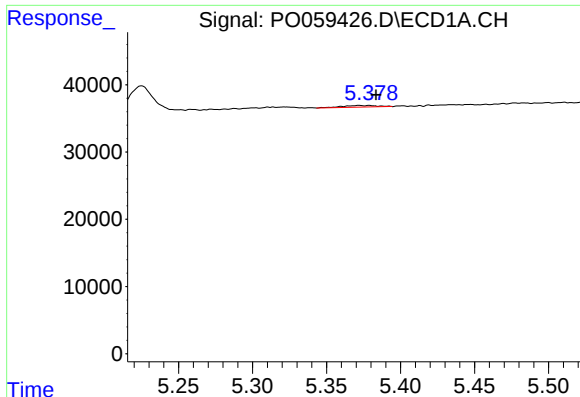
#17 AR-1242-2

R.T.: 5.314 min
Delta R.T.: -0.009 min
Response: 6765
Conc: 3.65 ng/ml



#17 AR-1242-2

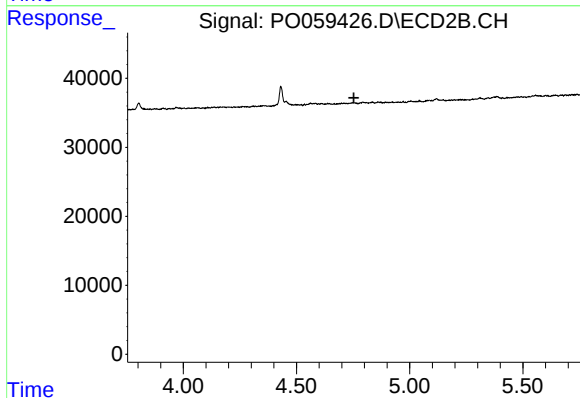
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

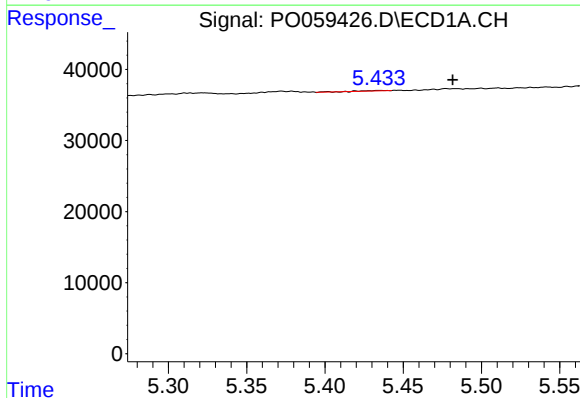
R.T.: 5.372 min
Delta R.T.: -0.011 min
Response: 3903
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



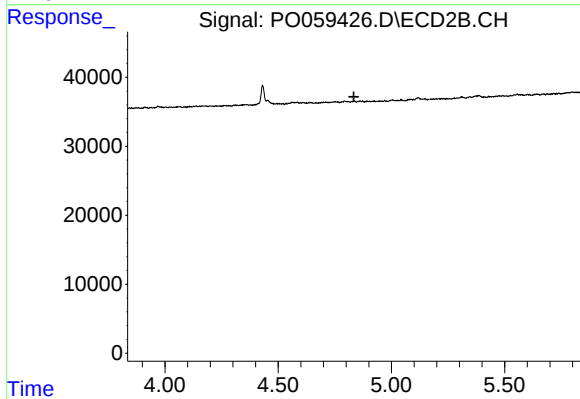
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



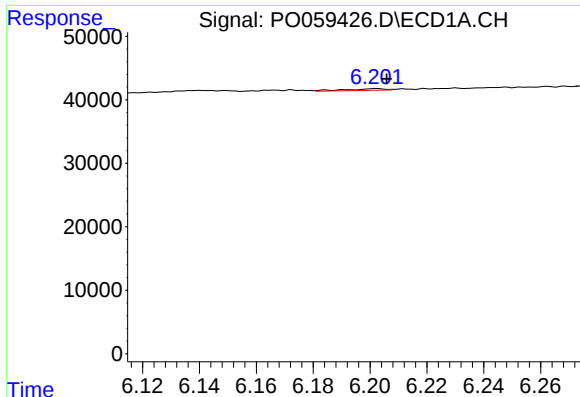
#19 AR-1242-4

R.T.: 5.435 min
Delta R.T.: -0.047 min
Response: 817
Conc: 0.84 ng/ml



#19 AR-1242-4

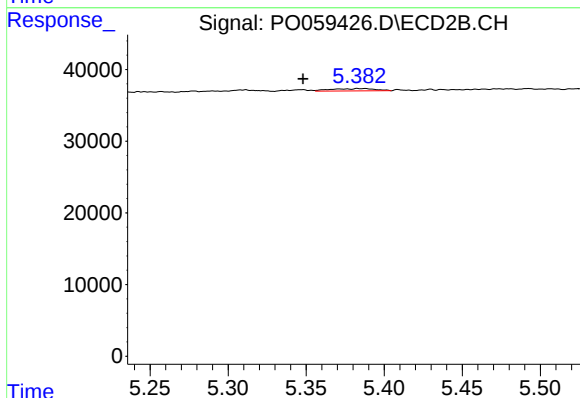
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

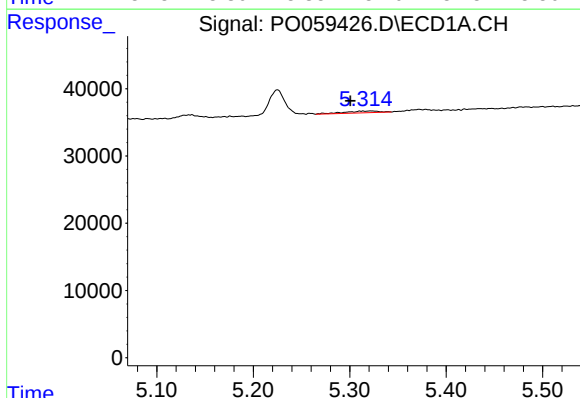
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 2444
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



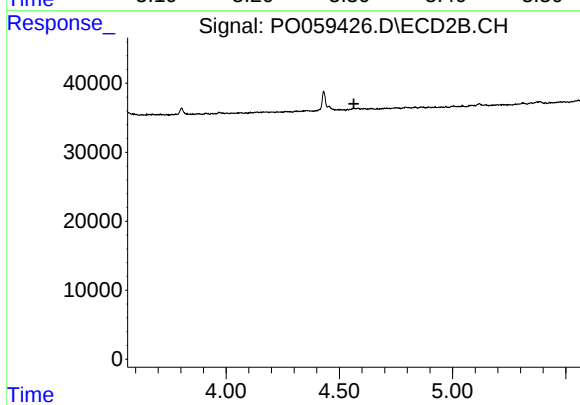
#20 AR-1242-5

R.T.: 5.383 min
Delta R.T.: 0.035 min
Response: 6600
Conc: 5.90 ng/ml



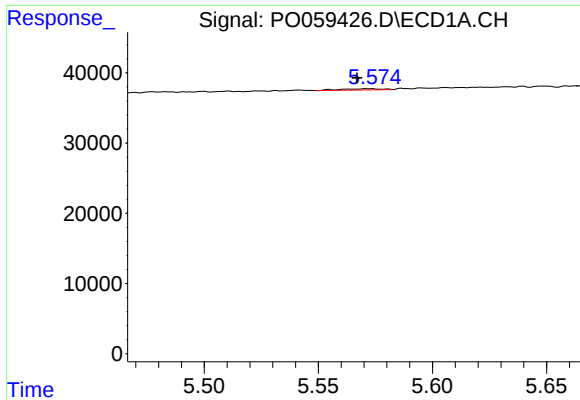
#21 AR-1248-1

R.T.: 5.314 min
Delta R.T.: 0.013 min
Response: 6765
Conc: 6.75 ng/ml



#21 AR-1248-1

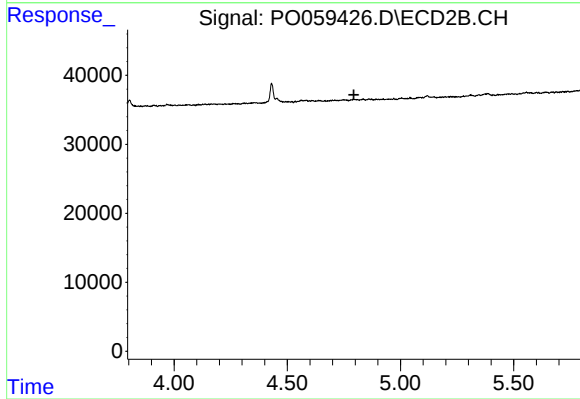
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



#22 AR-1248-2

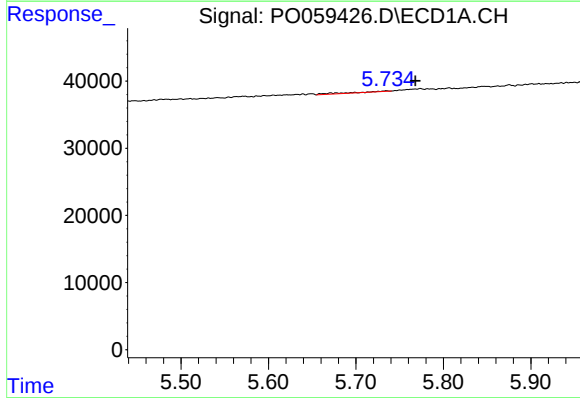
R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 2272
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



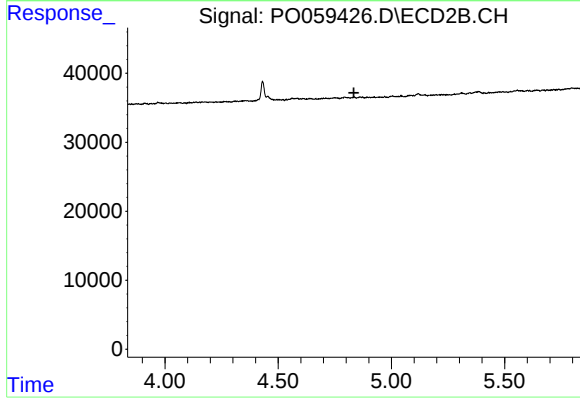
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



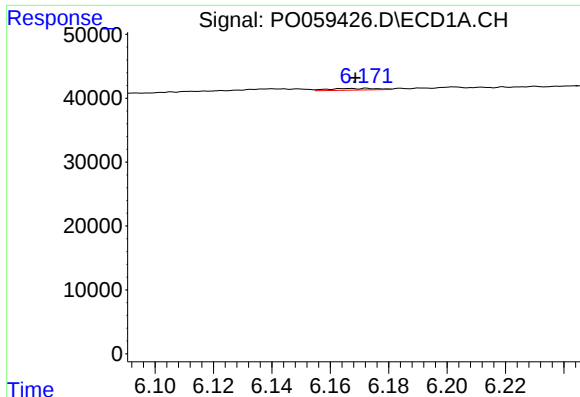
#23 AR-1248-3

R.T.: 5.735 min
Delta R.T.: -0.033 min
Response: 3812
Conc: 2.29 ng/ml



#23 AR-1248-3

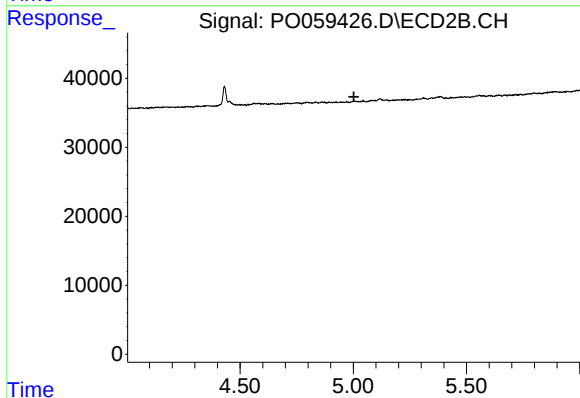
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#24 AR-1248-4

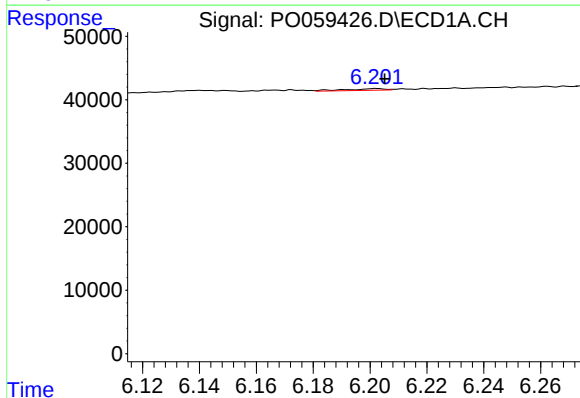
R.T.: 6.173 min
Delta R.T.: 0.004 min
Response: 3166
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



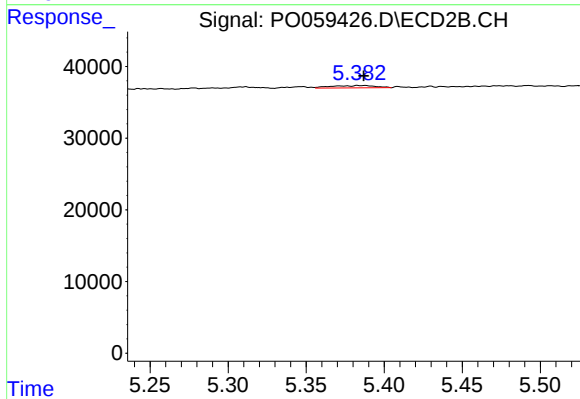
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



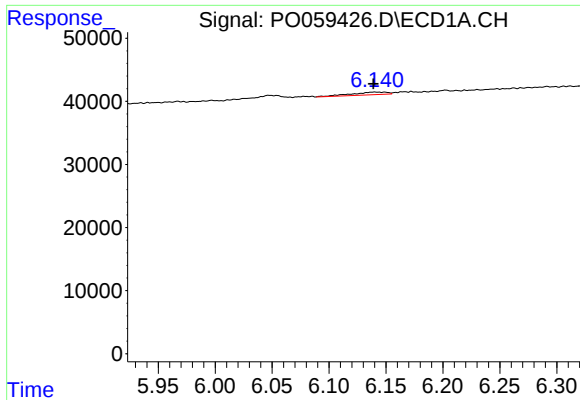
#25 AR-1248-5

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 2444
Conc: 1.23 ng/ml



#25 AR-1248-5

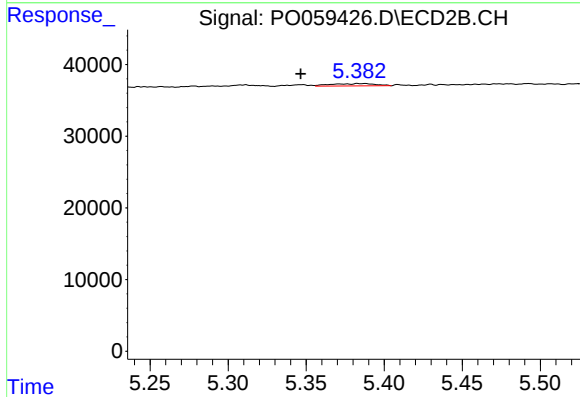
R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 6600
Conc: 4.61 ng/ml



#26 AR-1254-1

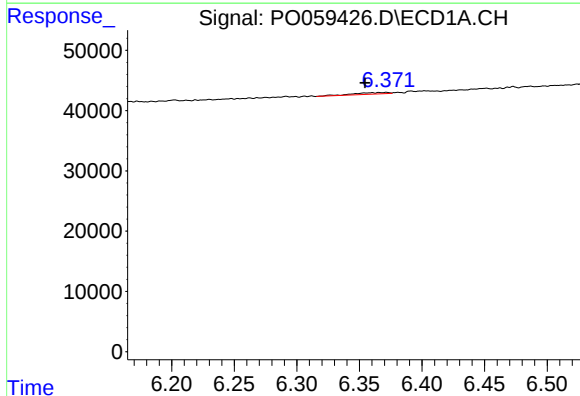
R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 9415
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



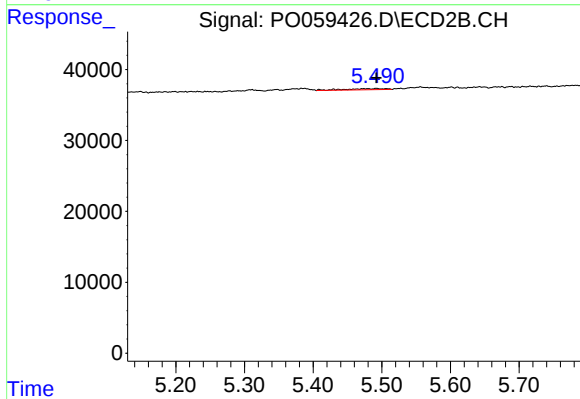
#26 AR-1254-1

R.T.: 5.383 min
Delta R.T.: 0.037 min
Response: 6600
Conc: 2.78 ng/ml



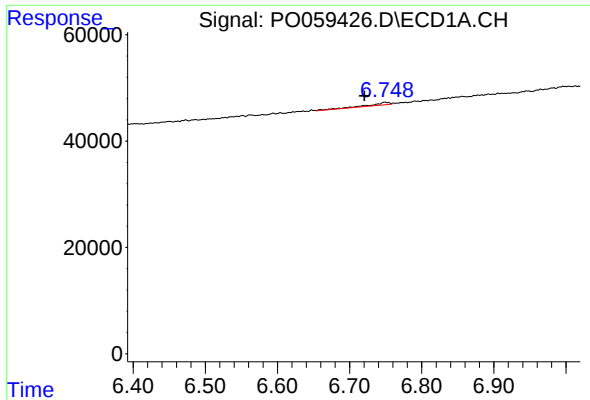
#27 AR-1254-2

R.T.: 6.371 min
Delta R.T.: 0.017 min
Response: 4981
Conc: 1.49 ng/ml



#27 AR-1254-2

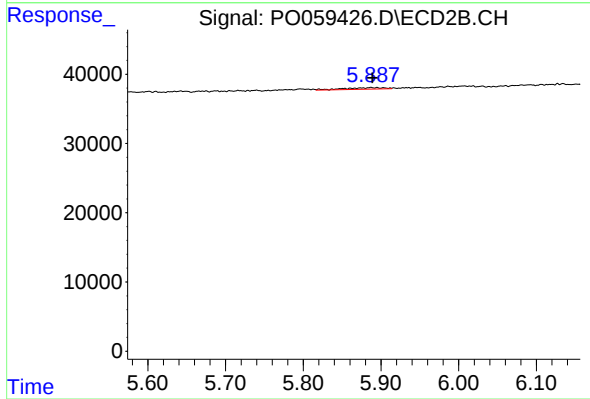
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 7096
Conc: 3.38 ng/ml



#28 AR-1254-3

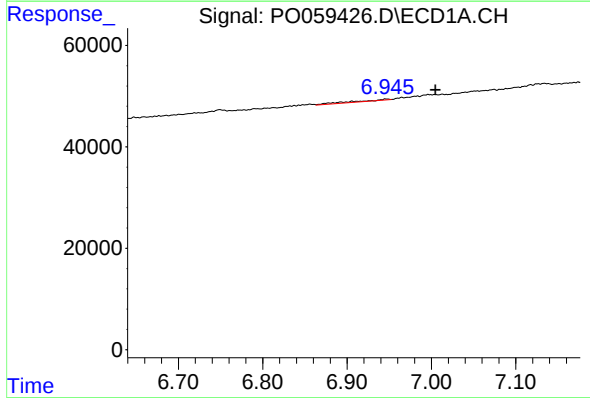
R.T.: 6.749 min
Delta R.T.: 0.029 min
Response: 9440
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



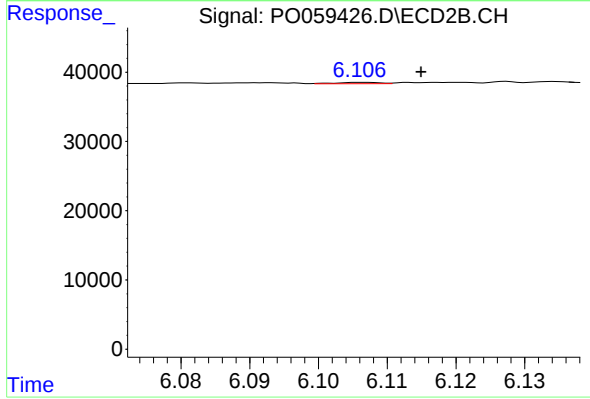
#28 AR-1254-3

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 8140
Conc: 2.42 ng/ml



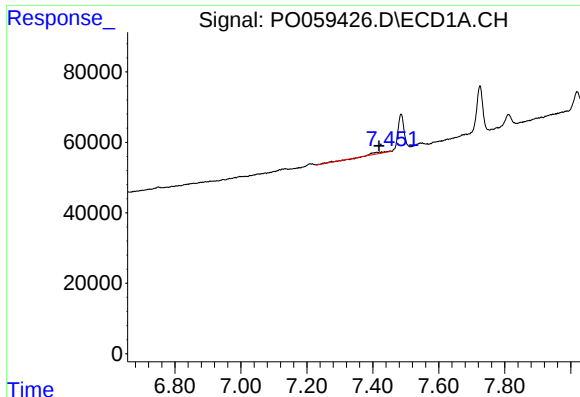
#29 AR-1254-4

R.T.: 6.946 min
Delta R.T.: -0.058 min
Response: 7053
Conc: 2.39 ng/ml



#29 AR-1254-4

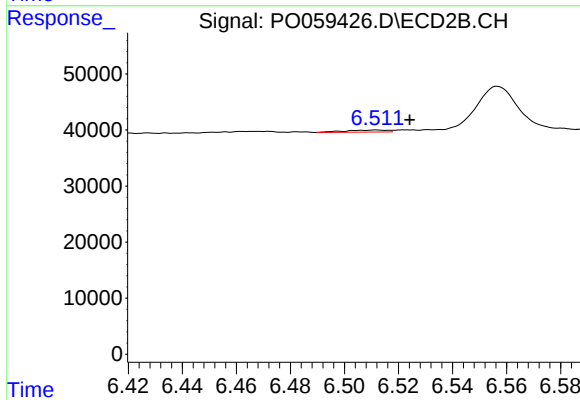
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 835
Conc: 0.40 ng/ml



#30 AR-1254-5

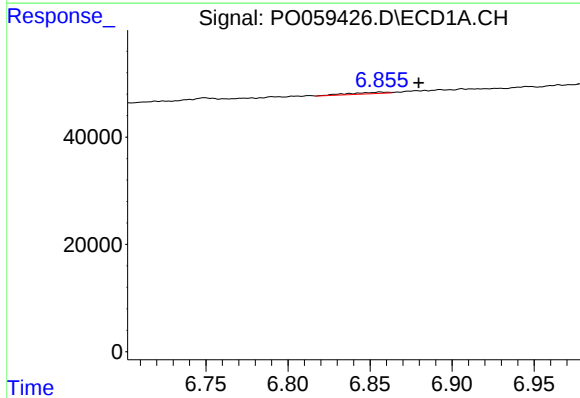
R.T.: 7.453 min
Delta R.T.: 0.033 min
Response: 11078
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



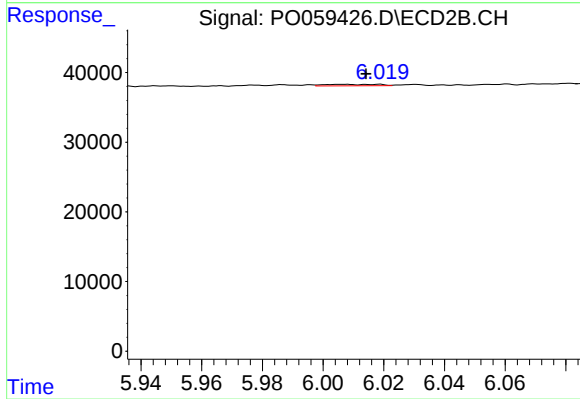
#30 AR-1254-5

R.T.: 6.512 min
Delta R.T.: -0.013 min
Response: 4171
Conc: 1.34 ng/ml



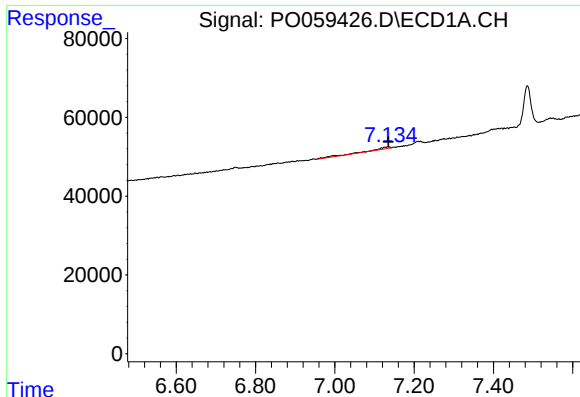
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: -0.023 min
Response: 4716
Conc: 1.75 ng/ml



#31 AR-1260-1

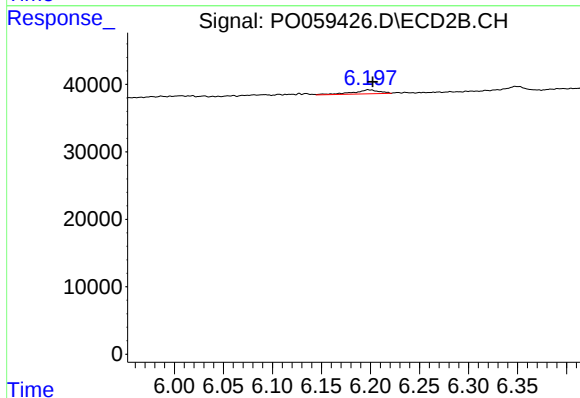
R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 2612
Conc: 1.15 ng/ml



#32 AR-1260-2

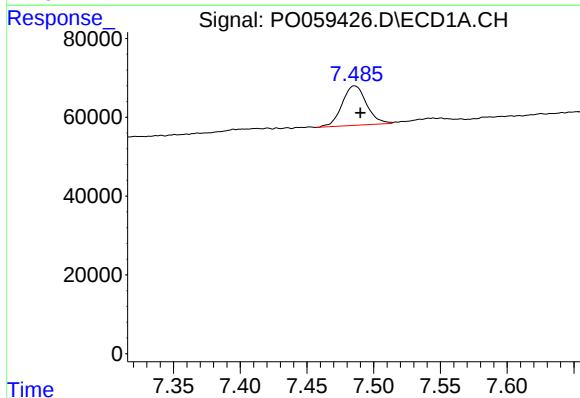
R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 14872
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



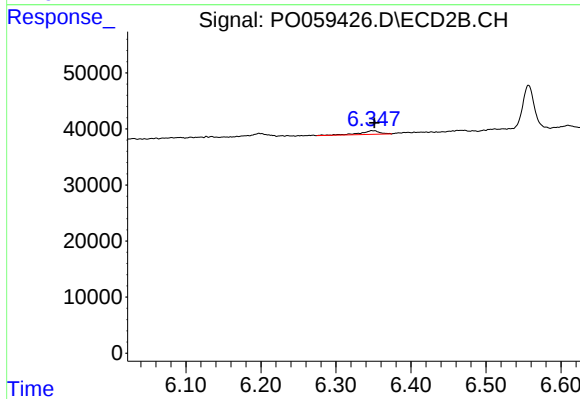
#32 AR-1260-2

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 10937
Conc: 3.73 ng/ml



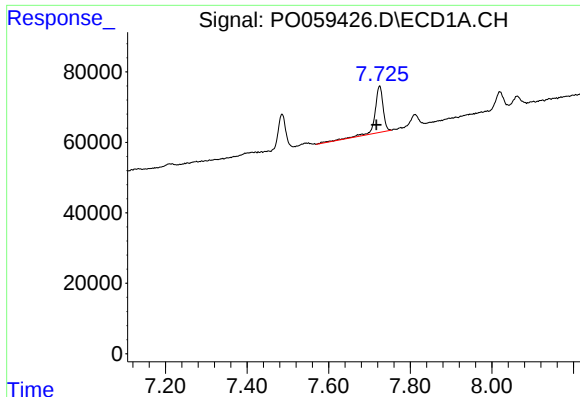
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 127456
Conc: 38.90 ng/ml



#33 AR-1260-3

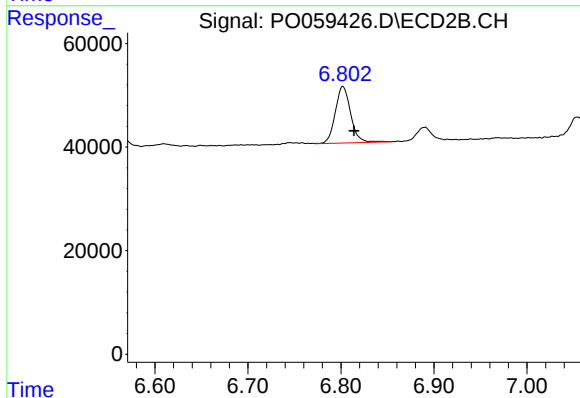
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 11887
Conc: 4.49 ng/ml



#34 AR-1260-4

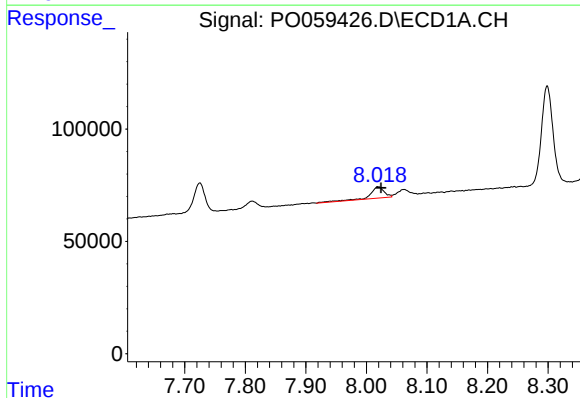
R.T.: 7.725 min
Delta R.T.: 0.008 min
Response: 182487
Conc: 59.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



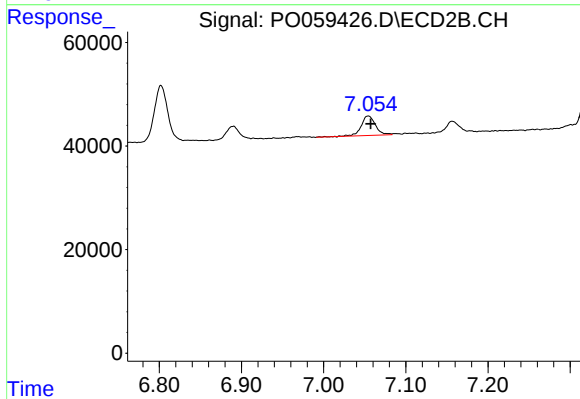
#34 AR-1260-4

R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 125384
Conc: 55.42 ng/ml



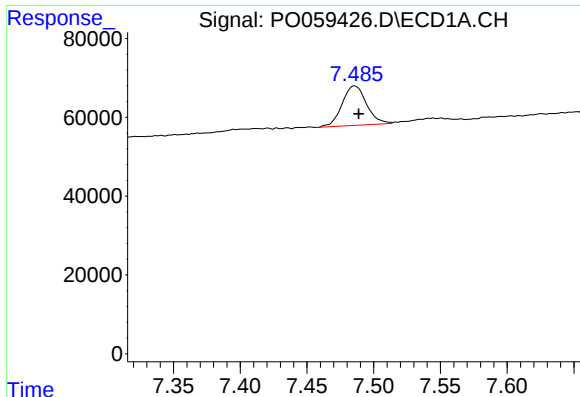
#35 AR-1260-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 80213
Conc: 11.33 ng/ml



#35 AR-1260-5

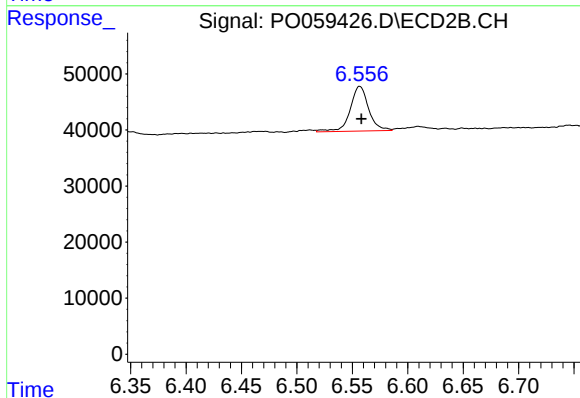
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 46233
Conc: 8.40 ng/ml



#36 AR-1262-1

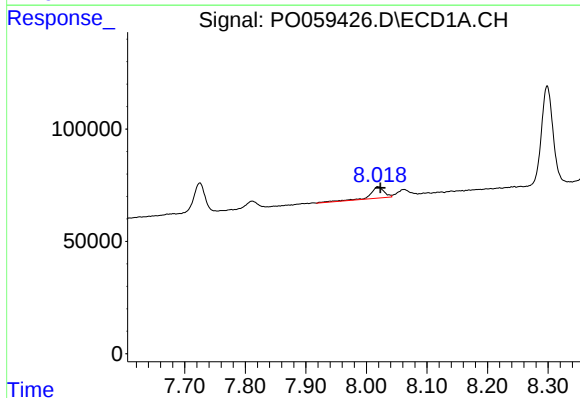
R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 127456
Conc: 26.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



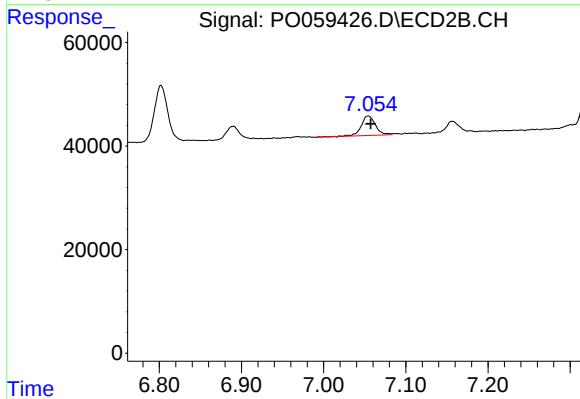
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 93028
Conc: 24.96 ng/ml



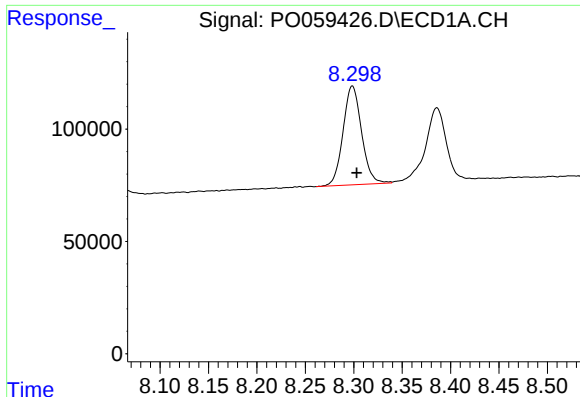
#37 AR-1262-2

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 80213
Conc: 10.40 ng/ml



#37 AR-1262-2

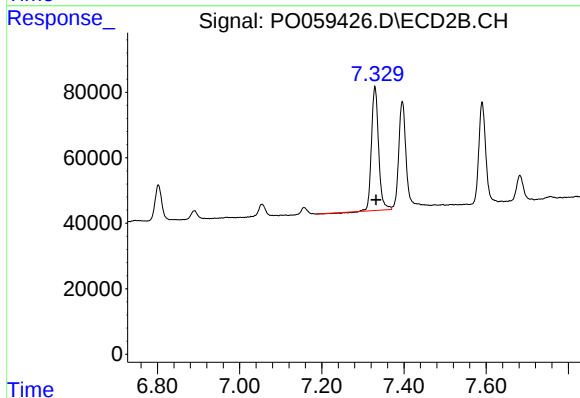
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 46233
Conc: 7.86 ng/ml



#38 AR-1262-3

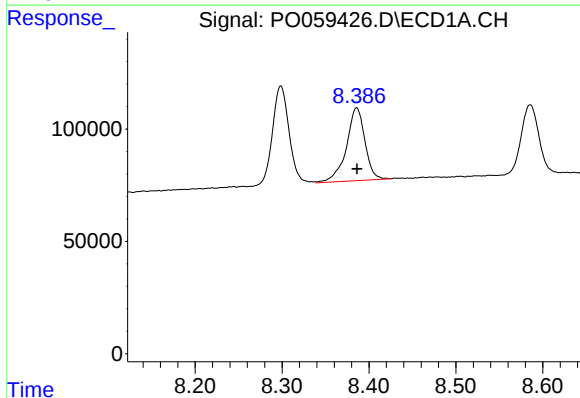
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 585681
Conc: 114.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



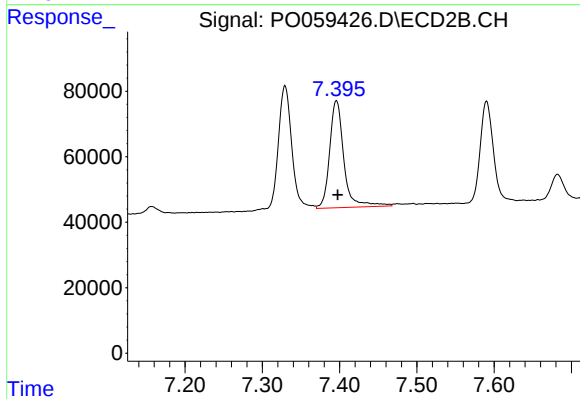
#38 AR-1262-3

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 451377
Conc: 177.64 ng/ml



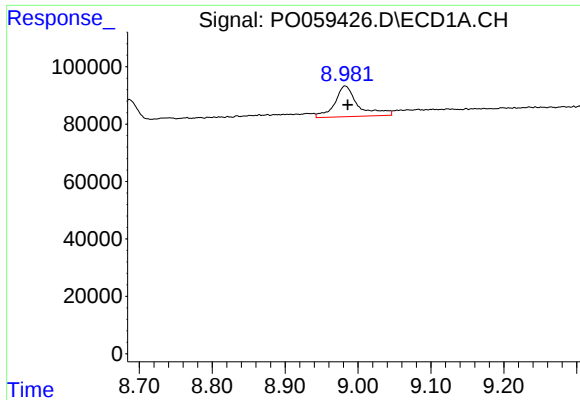
#39 AR-1262-4

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 480643
Conc: 124.69 ng/ml



#39 AR-1262-4

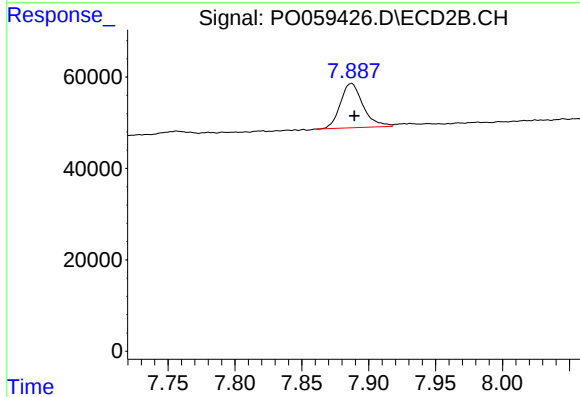
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 420329
Conc: 95.12 ng/ml



#40 AR-1262-5

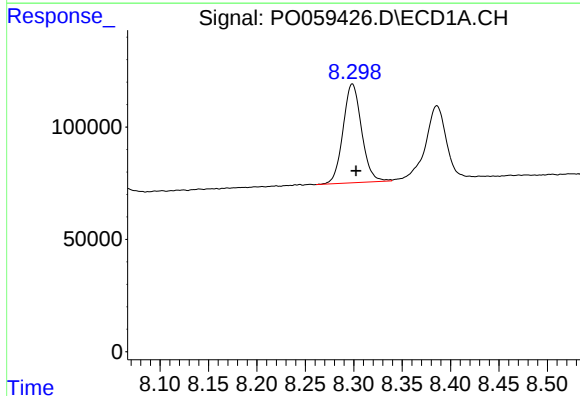
R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 238855
Conc: 93.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



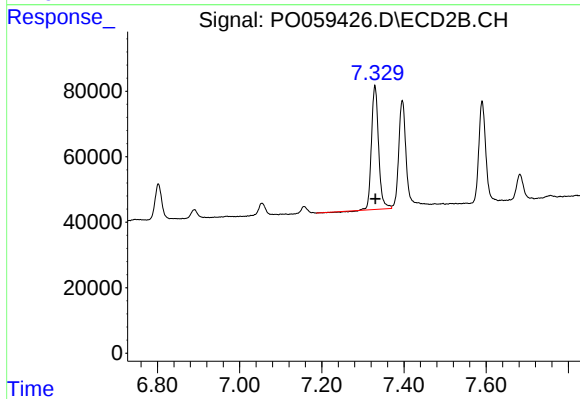
#40 AR-1262-5

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 114621
Conc: 63.48 ng/ml



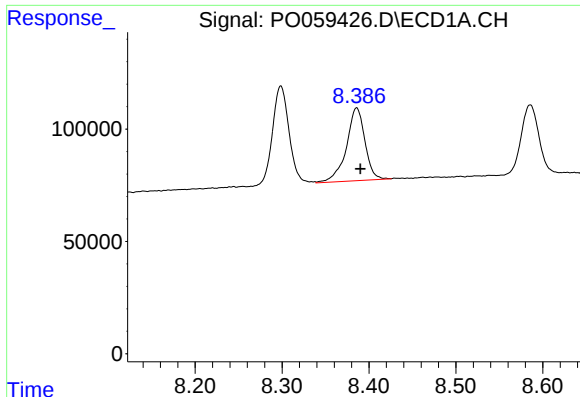
#41 AR-1268-1

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 585681
Conc: 62.24 ng/ml



#41 AR-1268-1

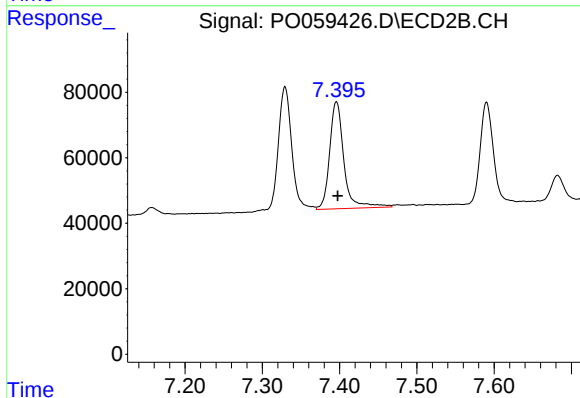
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 451377
Conc: 63.39 ng/ml



#42 AR-1268-2

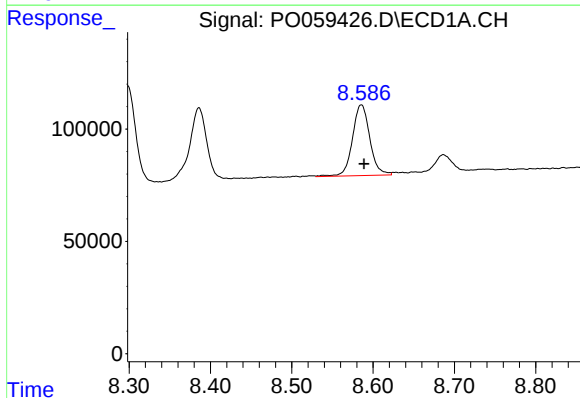
R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 480643
Conc: 60.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



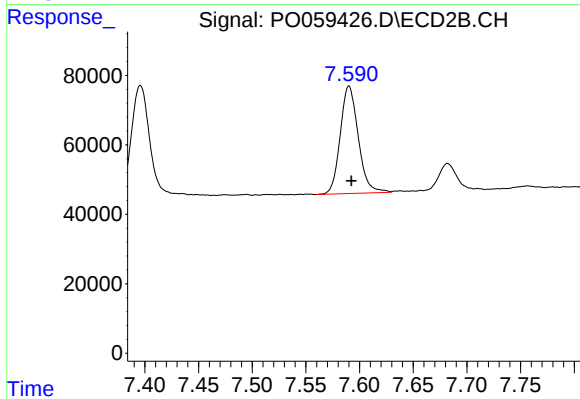
#42 AR-1268-2

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 420329
Conc: 65.19 ng/ml



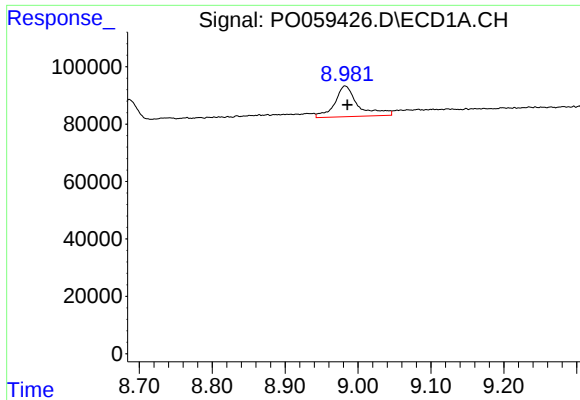
#43 AR-1268-3

R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 468245
Conc: 66.43 ng/ml



#43 AR-1268-3

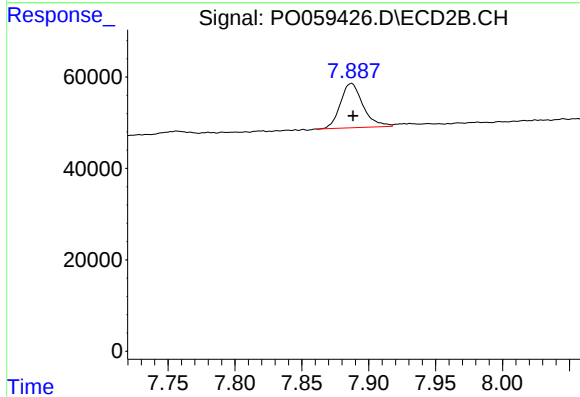
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 361667
Conc: 66.10 ng/ml



#44 AR-1268-4

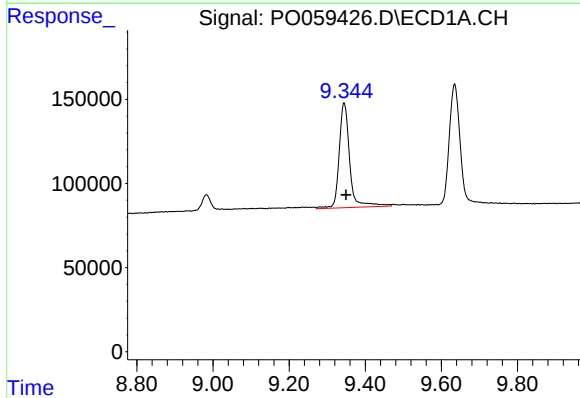
R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 238855
Conc: 85.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



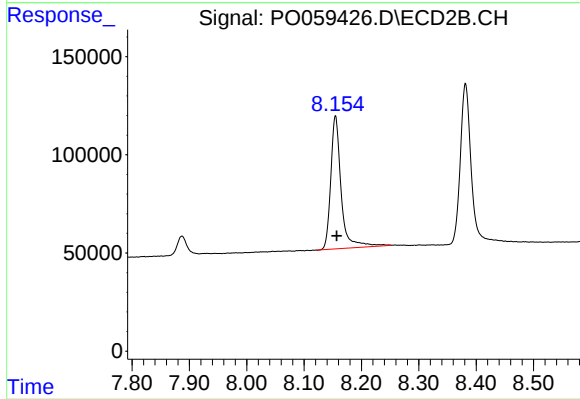
#44 AR-1268-4

R.T.: 7.887 min
Delta R.T.: -0.001 min
Response: 114621
Conc: 56.15 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.005 min
Response: 1195350
Conc: 64.82 ng/ml



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 858021
Conc: 59.05 ng/ml