

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
 Data File : P0055866.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2019 3:35
 Operator : SM/SJ
 Sample : K2669-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 06:55:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.290	3.612	447163	821339	14.942	29.081 #
2)	SA Decachlor...	9.879	8.545	473000	305646	12.641	11.302
Target Compounds							
3)	L1 AR-1016-1	5.385	4.655	78830	776317	55.470	577.655 #
4)	L1 AR-1016-2	0.000	4.655	0	776317	N.D.	425.158 #
5)	L1 AR-1016-3	0.000	4.849	0	730302	N.D.	728.751 #
6)	L1 AR-1016-4	0.000	4.904	0	530565	N.D.	652.093 #
7)	L1 AR-1016-5	0.000	5.105	0	477606	N.D.	433.848 #
9)	L2 AR-1221-2	0.000	3.902	0	61799	N.D.	222.820 #
10)	L2 AR-1221-3	0.000	3.965	0	19924	N.D.	22.424 #
11)	L3 AR-1232-1	0.000	3.965	0	19924	N.D.	26.922 #
12)	L3 AR-1232-2	0.000	4.655	0	776317	N.D.	885.752 #
13)	L3 AR-1232-3	0.000	4.849	0	730302	N.D.	1522.511 #
14)	L3 AR-1232-4	0.000	4.950	0	700756	N.D.	1649.756 #
15)	L3 AR-1232-5	0.000	5.105	0	477606	N.D.	985.553 #
16)	L4 AR-1242-1	5.385	4.655	78830	776317	65.106	692.756 #
17)	L4 AR-1242-2	0.000	4.655	0	776317	N.D.	510.249 #
18)	L4 AR-1242-3	0.000	4.849	0	730302	N.D.	843.291 #
19)	L4 AR-1242-4	0.000	4.950	0	700756	N.D.	836.522 #
20)	L4 AR-1242-5	6.304	5.472	11045	482418	10.096	401.883 #
21)	L5 AR-1248-1	5.385	4.655	78830	776317	87.093	925.808 #
22)	L5 AR-1248-2	0.000	4.904	0	530565	N.D.	482.875 #
23)	L5 AR-1248-3	0.000	4.950	0	700756	N.D.	617.327 #
24)	L5 AR-1248-4	6.304	5.105	11045	477606	6.334	340.132 #
25)	L5 AR-1248-5	6.304	5.512	11045	501021	6.613	334.523 #
26)	L6 AR-1254-1	6.304	5.472	11045	482418	5.260	180.254 #
27)	L6 AR-1254-2	6.522	5.625	26299	182274	7.924	74.620 #
28)	L6 AR-1254-3	6.885	5.996	47554	101514	13.080	25.586 #
29)	L6 AR-1254-4	7.165	6.245	22715	16239	8.349	6.057 #
30)	L6 AR-1254-5	7.578	6.647	33774	118149	11.784	32.650 #
31)	L7 AR-1260-1	0.000	6.123	0	89451	N.D.	40.601 #
32)	L7 AR-1260-2	0.000	6.335	0	6185	N.D.	2.026 #
33)	L7 AR-1260-3	7.578	6.489	33774	44759	16.887	17.961
34)	L7 AR-1260-4	0.000	6.911	0	83316	N.D.	40.377 #
35)	L7 AR-1260-5	8.233	7.185	347717	275902	81.964	54.936 #
36)	L8 AR-1262-1	7.578	6.647	33774	118149	10.535	28.811 #
37)	L8 AR-1262-2	8.233	7.185	347717	275902	64.767	44.124 #
38)	L8 AR-1262-3	8.494	0.000	1506611	0	415.175	N.D. #
39)	L8 AR-1262-4	8.494	0.000	1506611	0	554.902	N.D. #
41)	L9 AR-1268-1	8.494	0.000	1506611	0	249.486	N.D. #
42)	L9 AR-1268-2	8.494	0.000	1506611	0	275.245	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
Data File : P0055866.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2019 3:35
Operator : SM/SJ
Sample : K2669-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 06:55:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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
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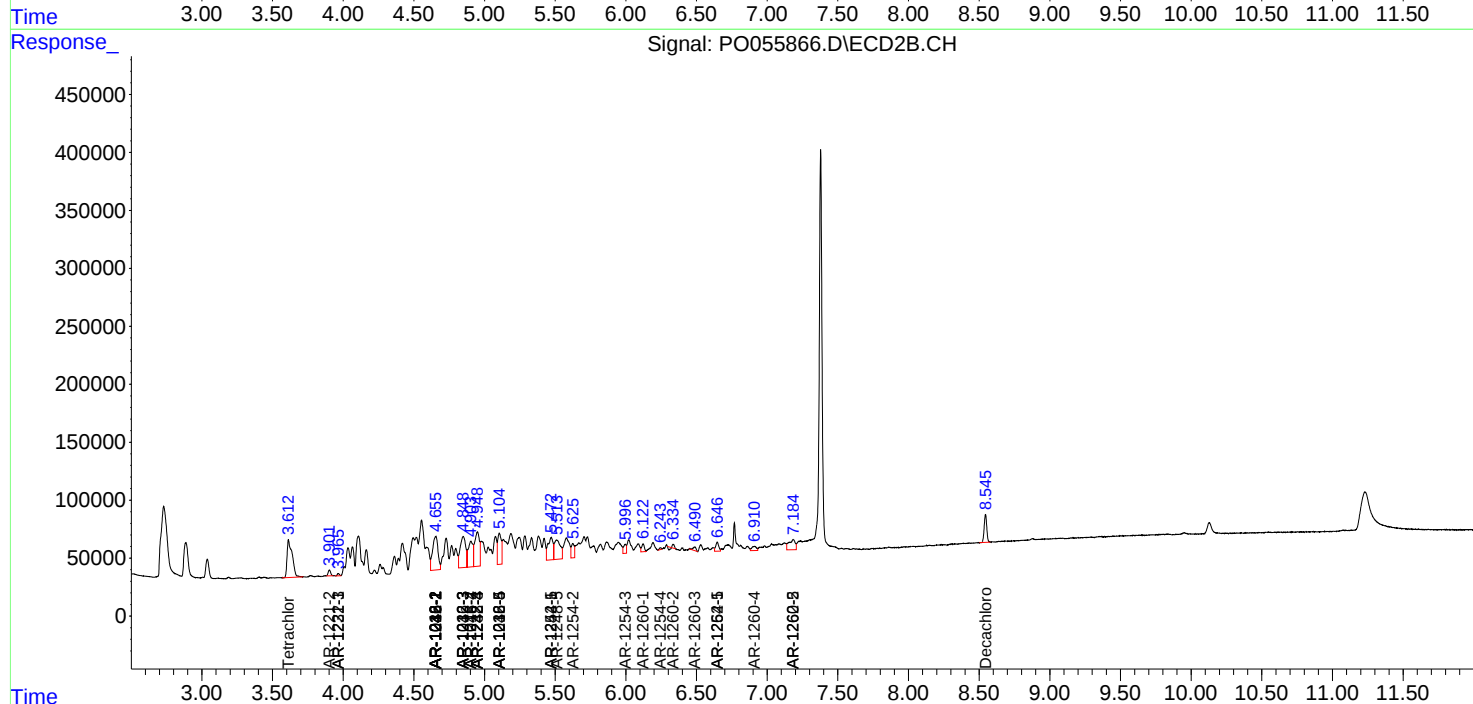
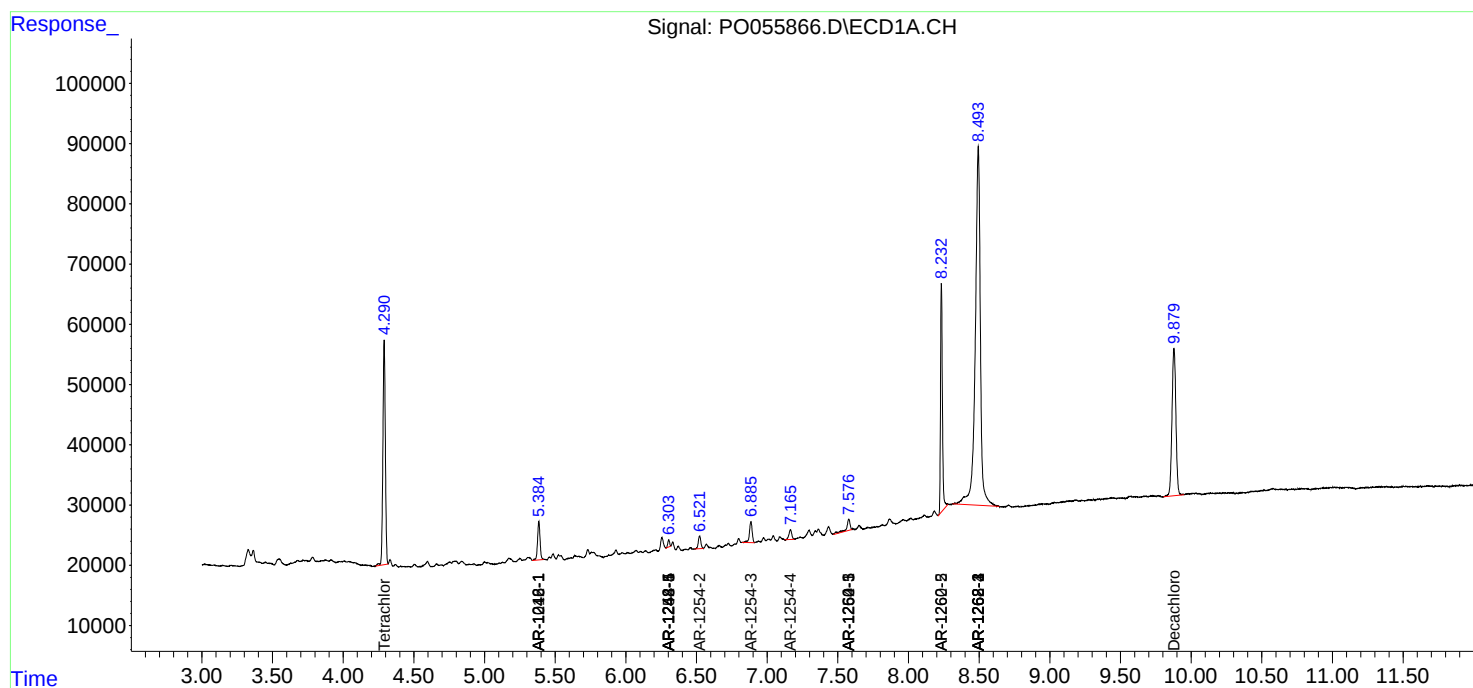
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

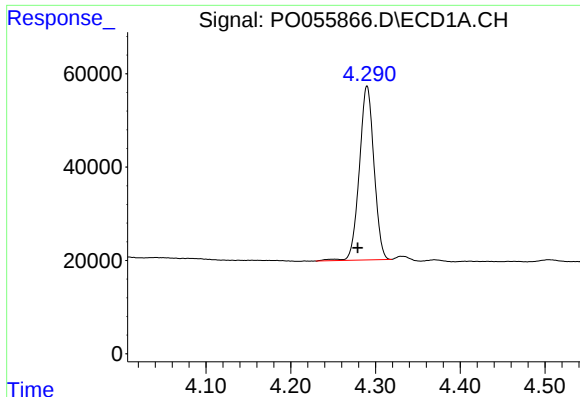
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050319\
Data File : PO055866.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2019 3:35
Operator : SM/SJ
Sample : K2669-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 06:55:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

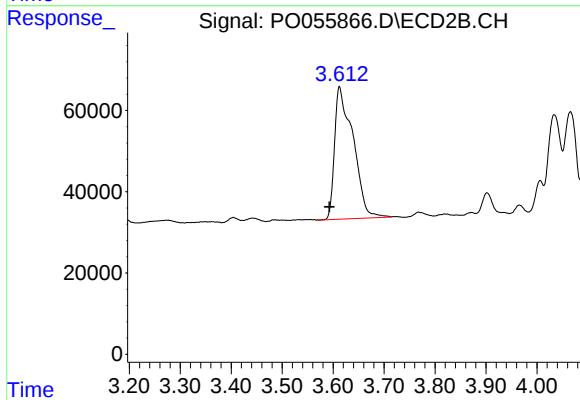




#1 Tetrachloro-m-xylene

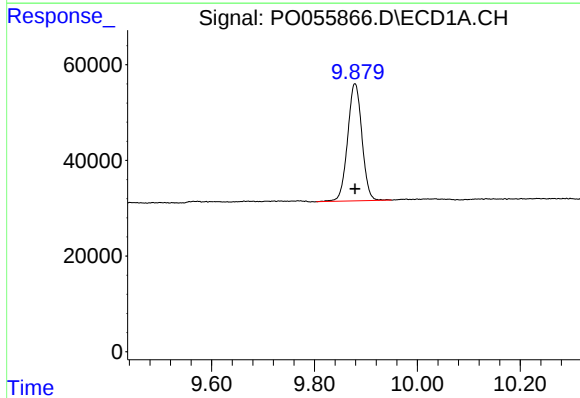
R.T.: 4.290 min
Delta R.T.: 0.011 min
Response: 447163
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



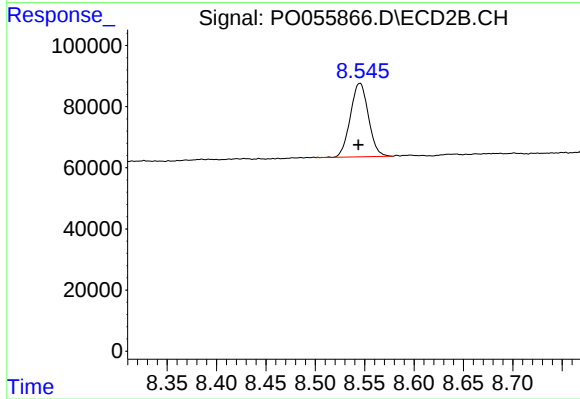
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: 0.020 min
Response: 821339
Conc: 29.08 ng/ml



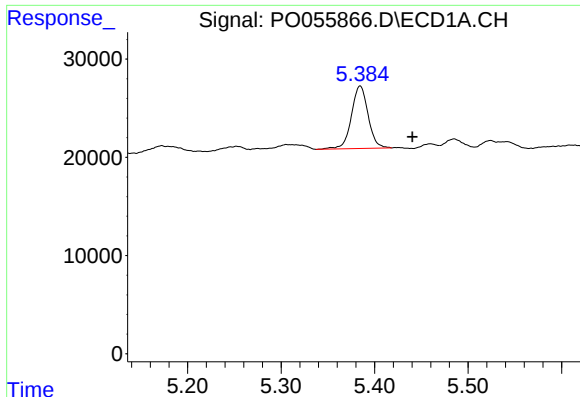
#2 Decachlorobiphenyl

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 473000
Conc: 12.64 ng/ml



#2 Decachlorobiphenyl

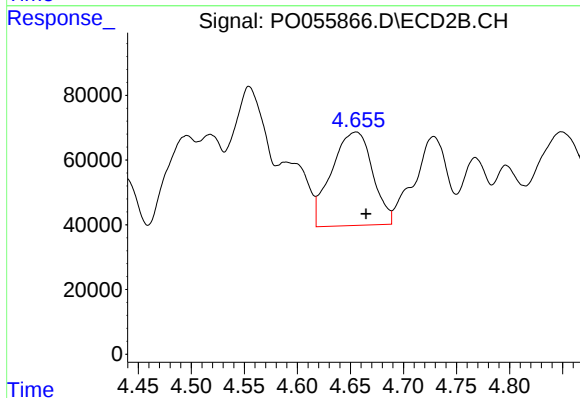
R.T.: 8.545 min
Delta R.T.: 0.002 min
Response: 305646
Conc: 11.30 ng/ml



#3 AR-1016-1

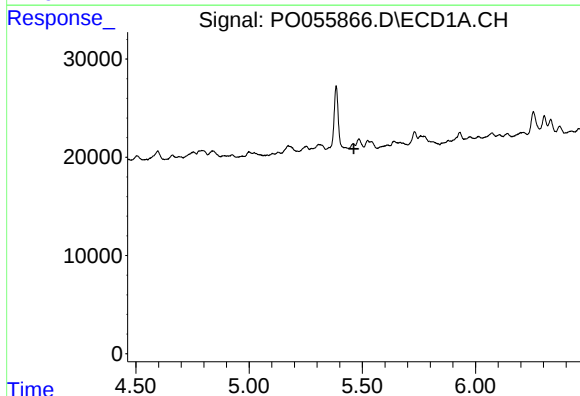
R.T.: 5.385 min
Delta R.T.: -0.056 min
Response: 78830
Conc: 55.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



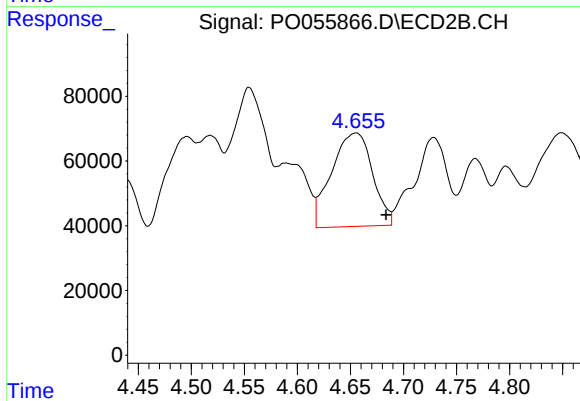
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 776317
Conc: 577.65 ng/ml



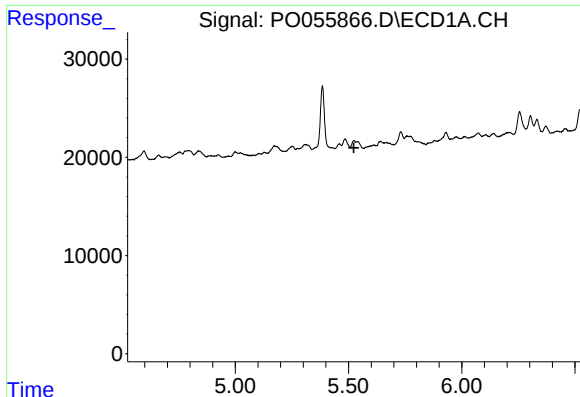
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



#4 AR-1016-2

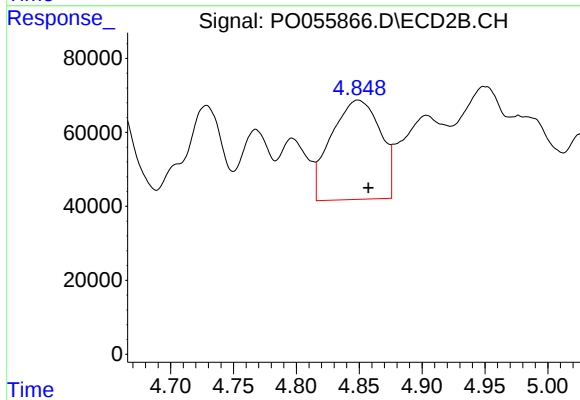
R.T.: 4.655 min
Delta R.T.: -0.028 min
Response: 776317
Conc: 425.16 ng/ml



#5 AR-1016-3

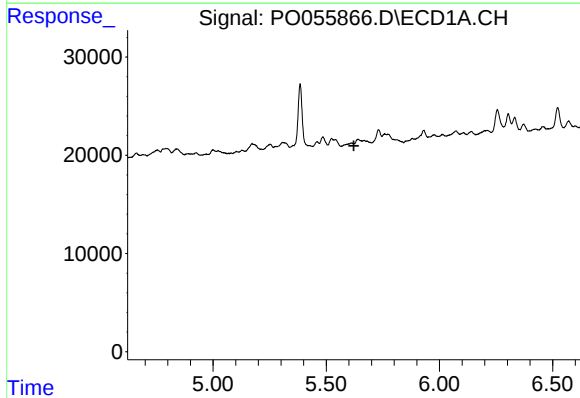
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



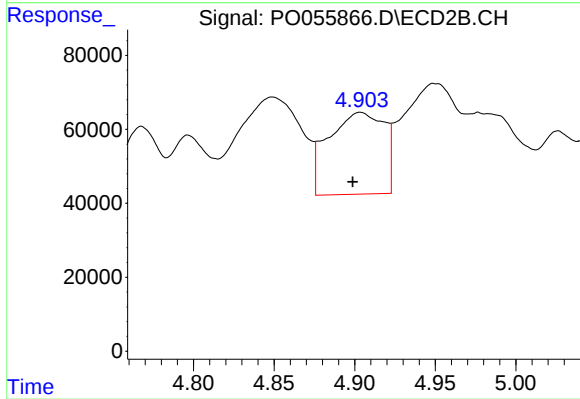
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 730302
Conc: 728.75 ng/ml



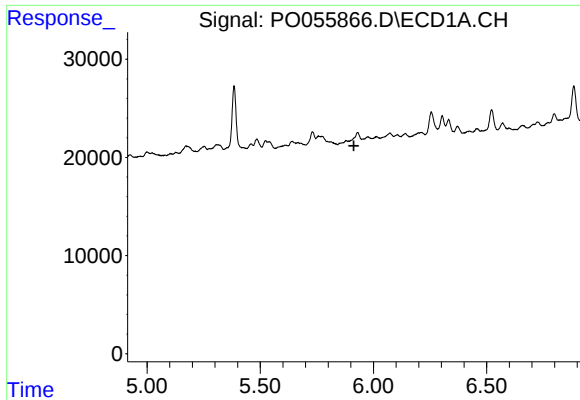
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#6 AR-1016-4

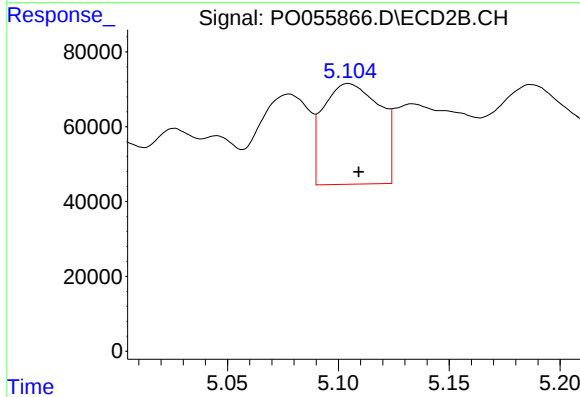
R.T.: 4.904 min
Delta R.T.: 0.005 min
Response: 530565
Conc: 652.09 ng/ml



#7 AR-1016-5

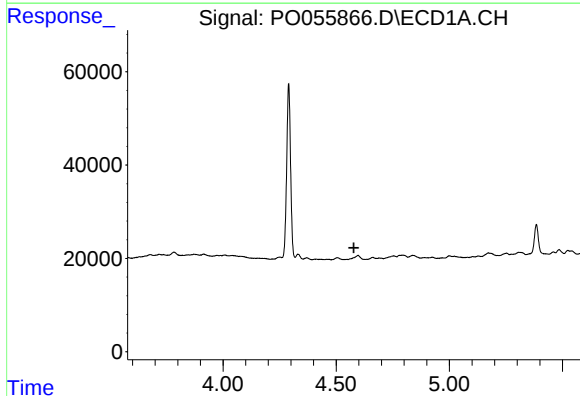
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



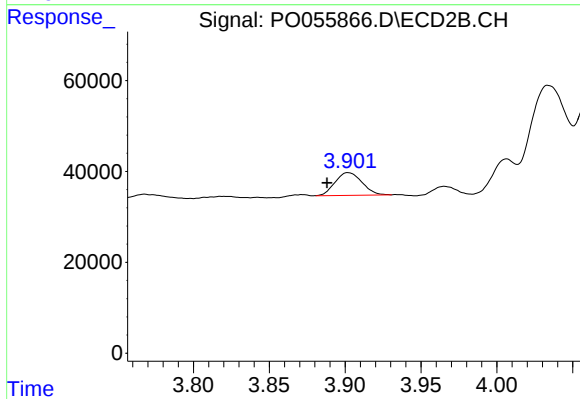
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 477606
Conc: 433.85 ng/ml



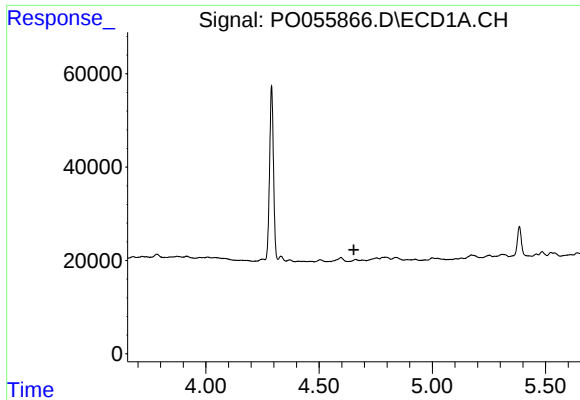
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.



#9 AR-1221-2

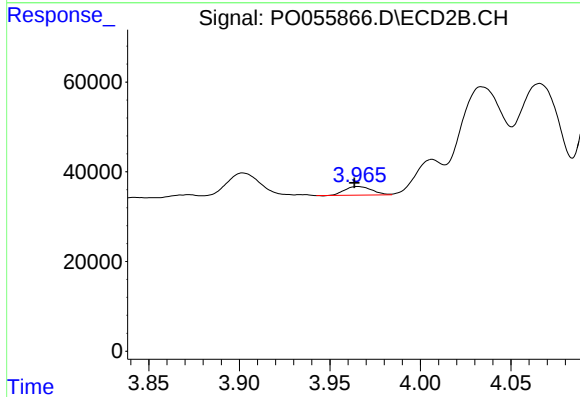
R.T.: 3.902 min
Delta R.T.: 0.014 min
Response: 61799
Conc: 222.82 ng/ml



#10 AR-1221-3

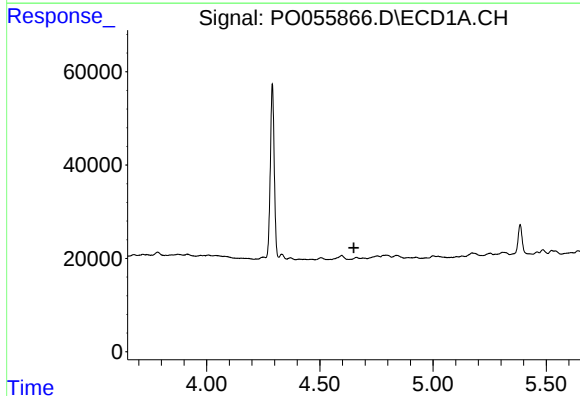
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



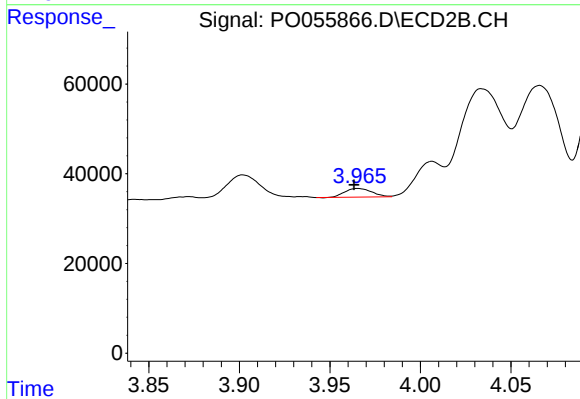
#10 AR-1221-3

R.T.: 3.965 min
Delta R.T.: 0.002 min
Response: 19924
Conc: 22.42 ng/ml



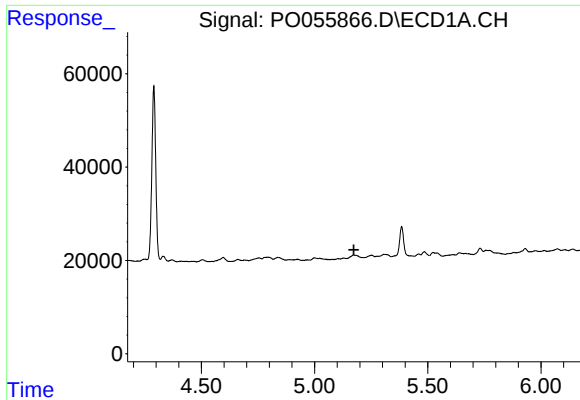
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#11 AR-1232-1

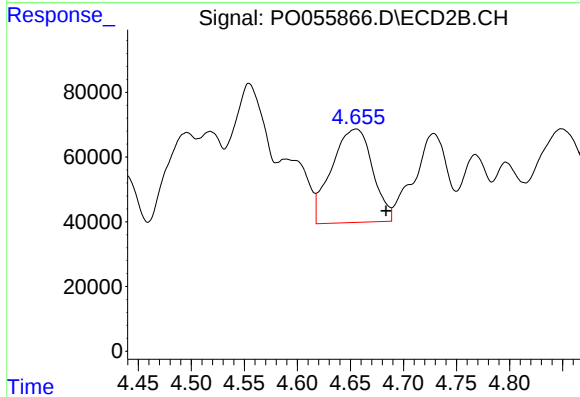
R.T.: 3.965 min
Delta R.T.: 0.002 min
Response: 19924
Conc: 26.92 ng/ml



#12 AR-1232-2

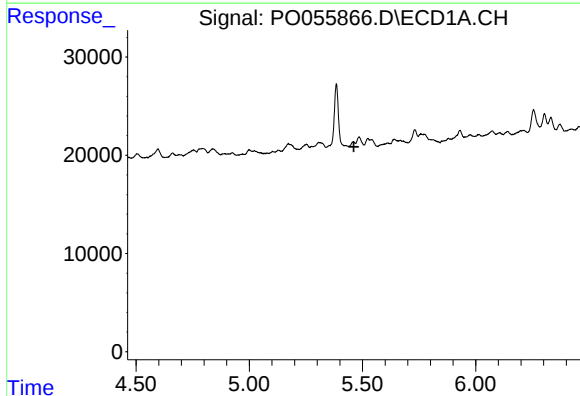
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



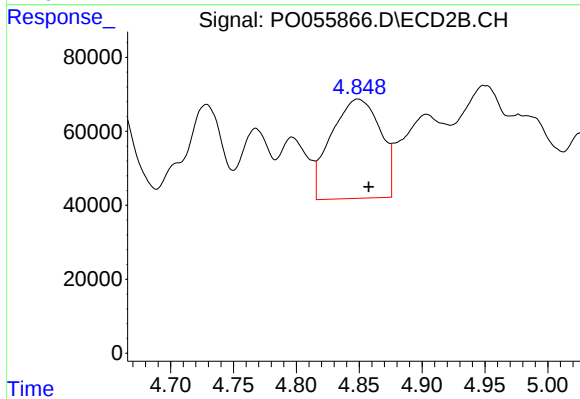
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: -0.028 min
Response: 776317
Conc: 885.75 ng/ml



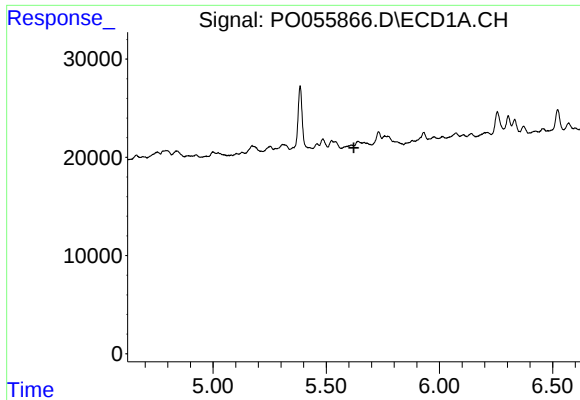
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#13 AR-1232-3

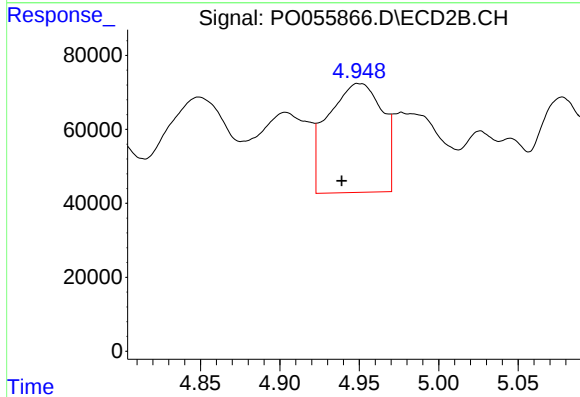
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 730302
Conc: 1522.51 ng/ml



#14 AR-1232-4

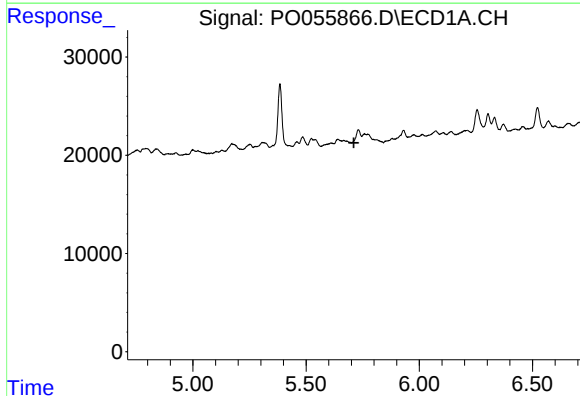
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



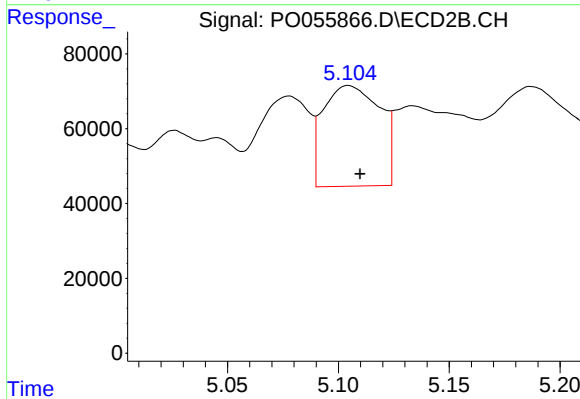
#14 AR-1232-4

R.T.: 4.950 min
Delta R.T.: 0.011 min
Response: 700756
Conc: 1649.76 ng/ml



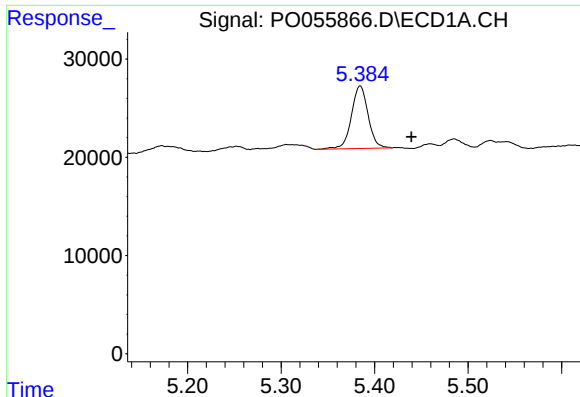
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#15 AR-1232-5

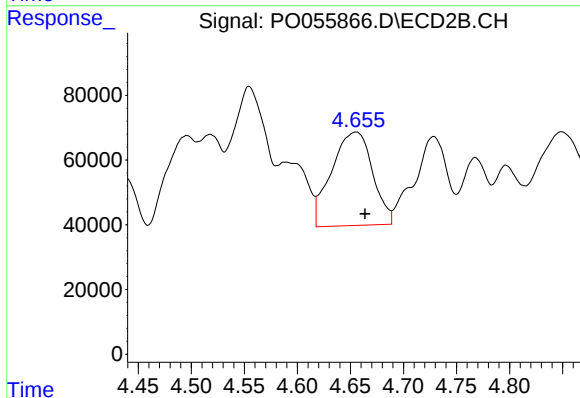
R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 477606
Conc: 985.55 ng/ml



#16 AR-1242-1

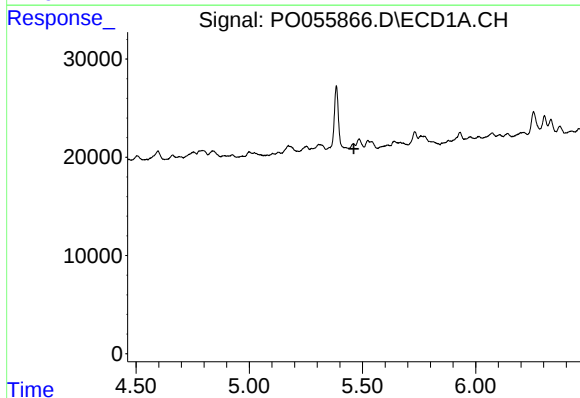
R.T.: 5.385 min
Delta R.T.: -0.055 min
Response: 78830
Conc: 65.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



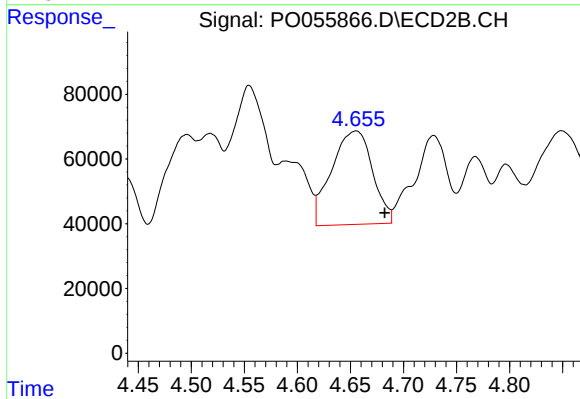
#16 AR-1242-1

R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 776317
Conc: 692.76 ng/ml



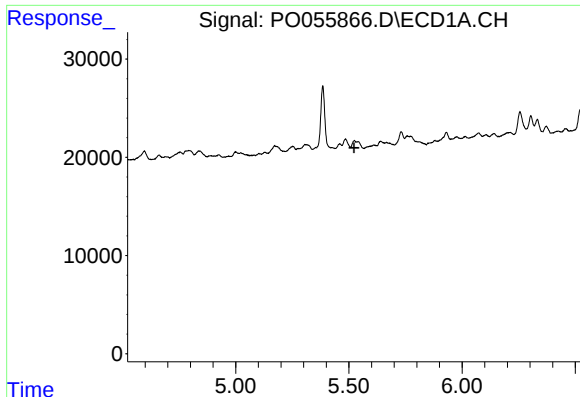
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#17 AR-1242-2

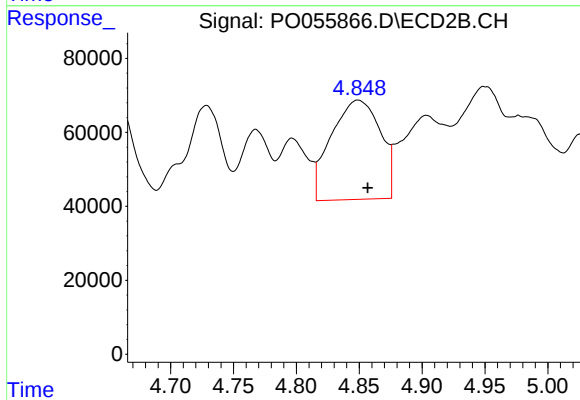
R.T.: 4.655 min
Delta R.T.: -0.027 min
Response: 776317
Conc: 510.25 ng/ml



#18 AR-1242-3

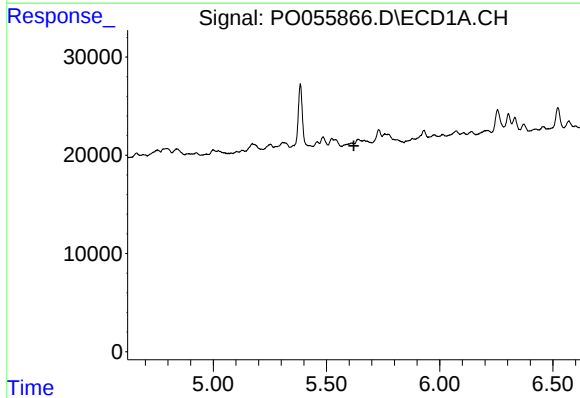
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



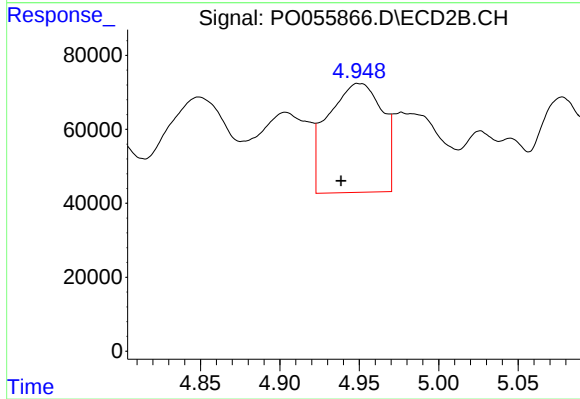
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 730302
Conc: 843.29 ng/ml



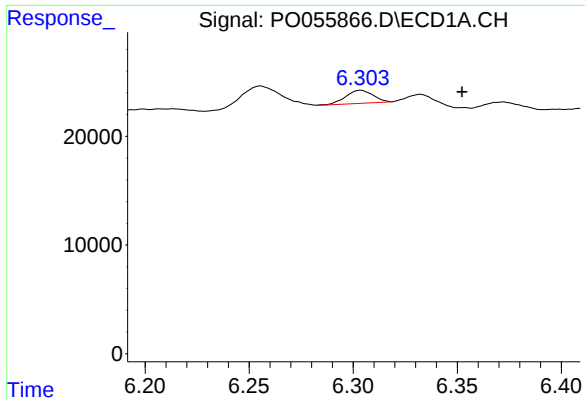
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.



#19 AR-1242-4

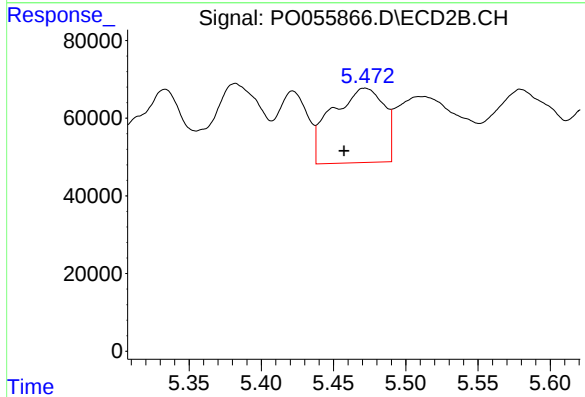
R.T.: 4.950 min
Delta R.T.: 0.011 min
Response: 700756
Conc: 836.52 ng/ml



#20 AR-1242-5

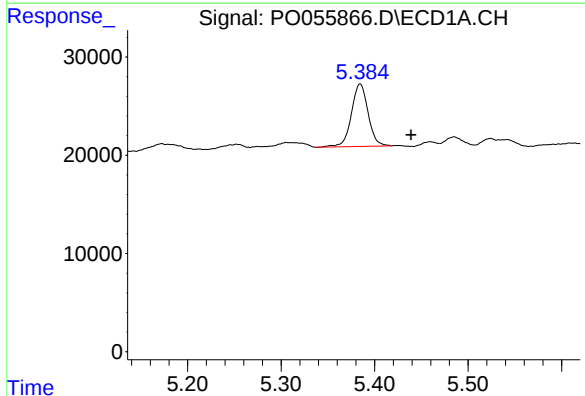
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 11045
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



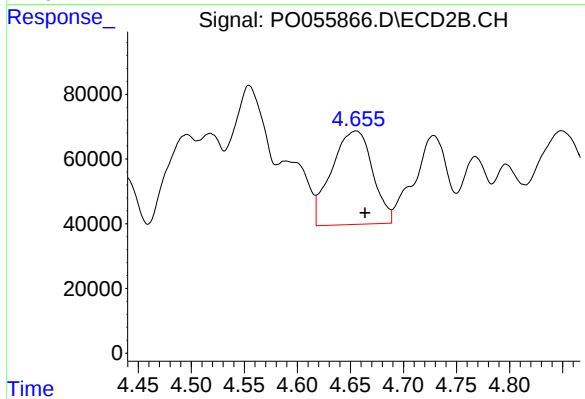
#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: 0.014 min
Response: 482418
Conc: 401.88 ng/ml



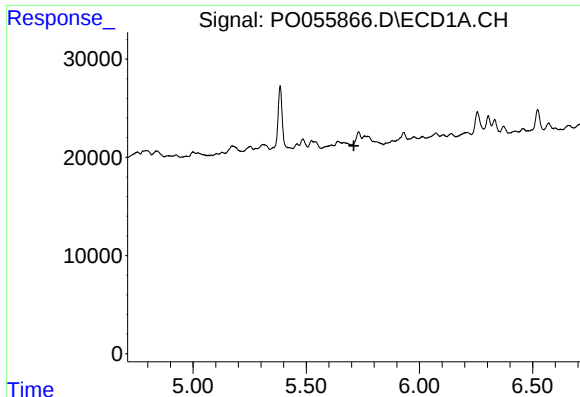
#21 AR-1248-1

R.T.: 5.385 min
Delta R.T.: -0.054 min
Response: 78830
Conc: 87.09 ng/ml



#21 AR-1248-1

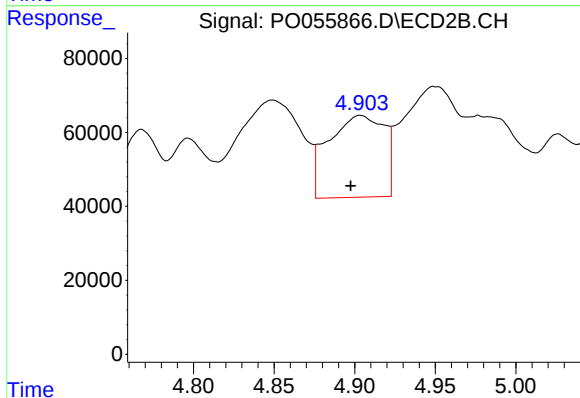
R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 776317
Conc: 925.81 ng/ml



#22 AR-1248-2

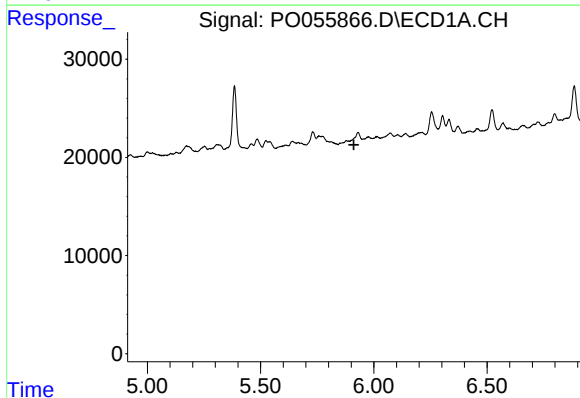
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



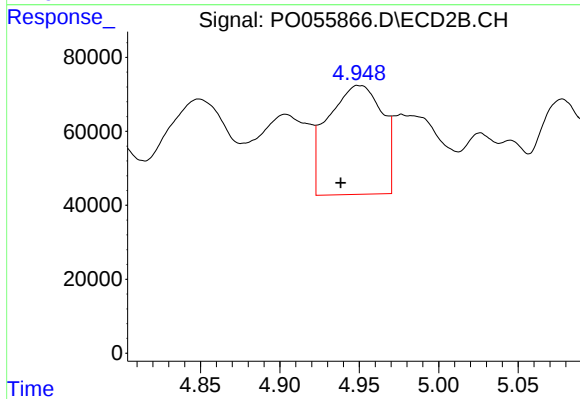
#22 AR-1248-2

R.T.: 4.904 min
Delta R.T.: 0.006 min
Response: 530565
Conc: 482.87 ng/ml



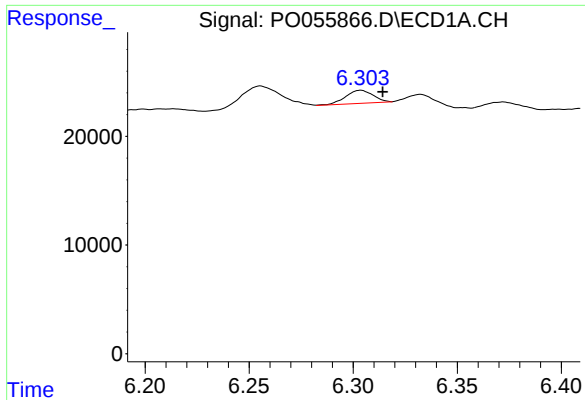
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#23 AR-1248-3

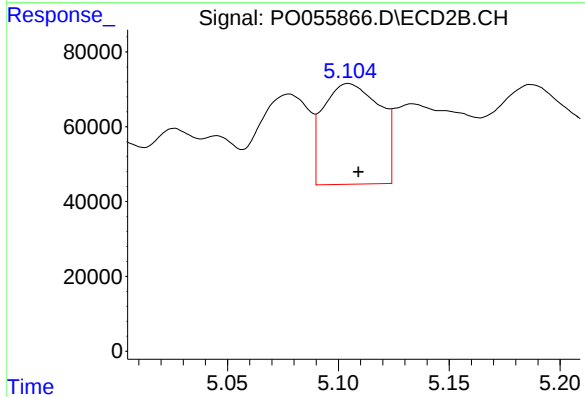
R.T.: 4.950 min
Delta R.T.: 0.011 min
Response: 700756
Conc: 617.33 ng/ml



#24 AR-1248-4

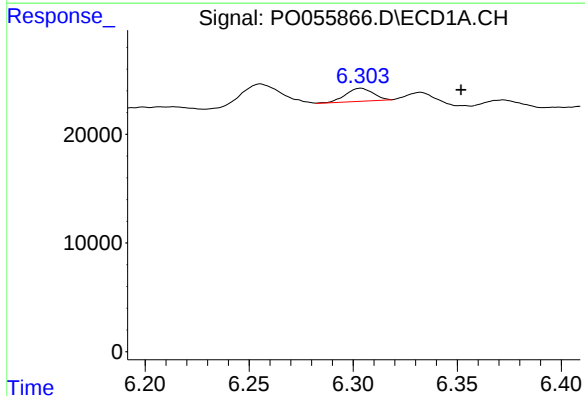
R.T.: 6.304 min
Delta R.T.: -0.011 min
Response: 11045
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



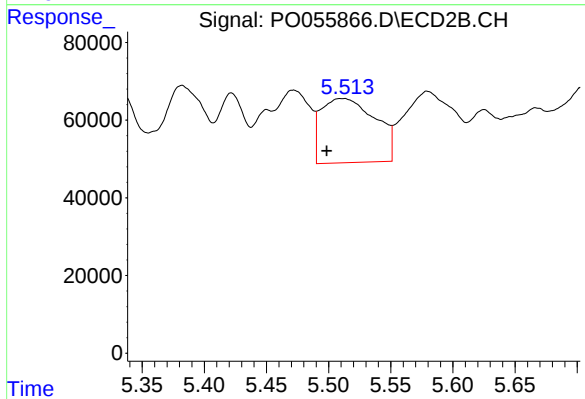
#24 AR-1248-4

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 477606
Conc: 340.13 ng/ml



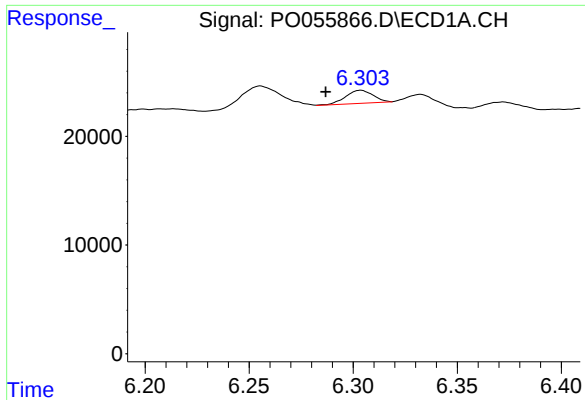
#25 AR-1248-5

R.T.: 6.304 min
Delta R.T.: -0.048 min
Response: 11045
Conc: 6.61 ng/ml



#25 AR-1248-5

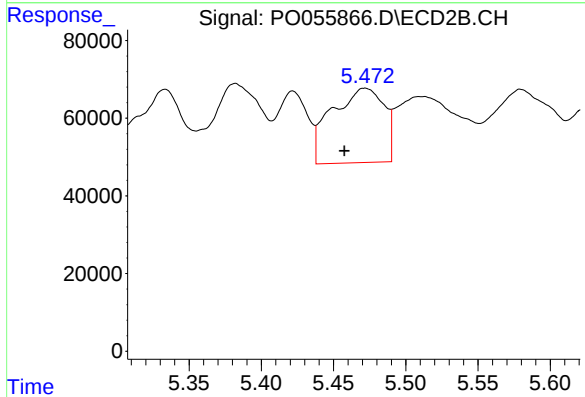
R.T.: 5.512 min
Delta R.T.: 0.014 min
Response: 501021
Conc: 334.52 ng/ml



#26 AR-1254-1

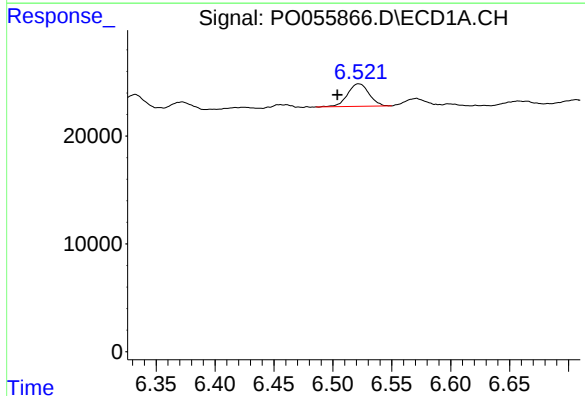
R.T.: 6.304 min
Delta R.T.: 0.017 min
Response: 11045
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



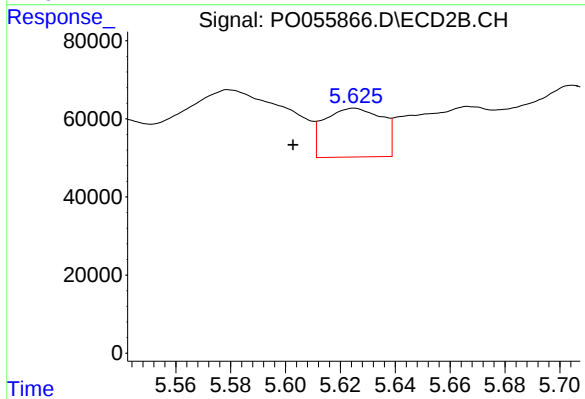
#26 AR-1254-1

R.T.: 5.472 min
Delta R.T.: 0.014 min
Response: 482418
Conc: 180.25 ng/ml



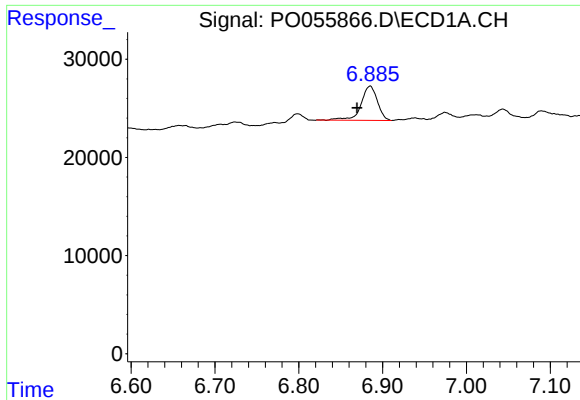
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: 0.018 min
Response: 26299
Conc: 7.92 ng/ml



#27 AR-1254-2

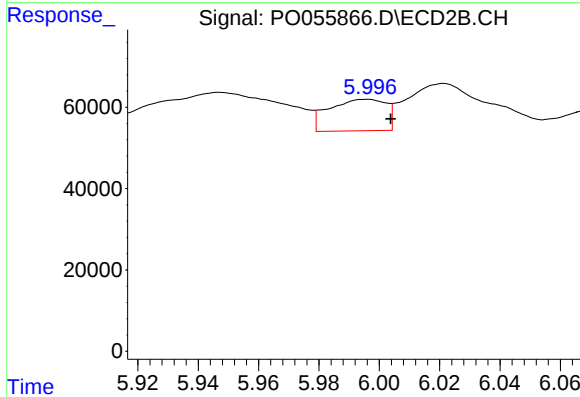
R.T.: 5.625 min
Delta R.T.: 0.022 min
Response: 182274
Conc: 74.62 ng/ml



#28 AR-1254-3

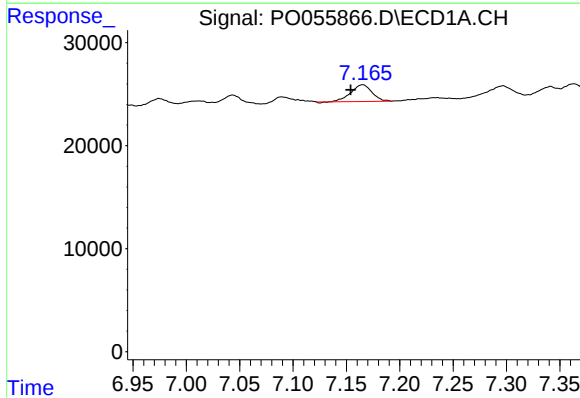
R.T.: 6.885 min
Delta R.T.: 0.016 min
Response: 47554
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



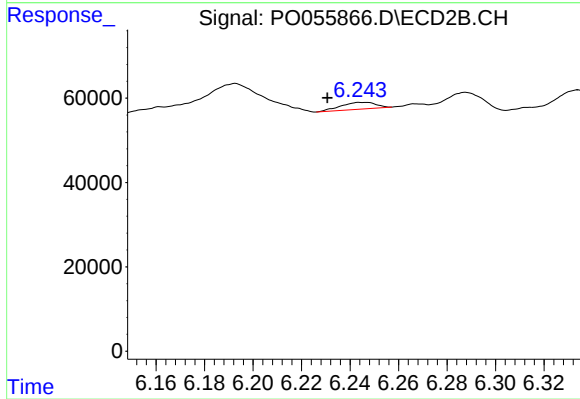
#28 AR-1254-3

R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 101514
Conc: 25.59 ng/ml



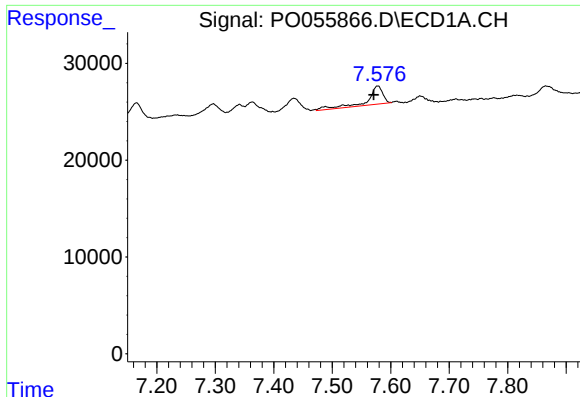
#29 AR-1254-4

R.T.: 7.165 min
Delta R.T.: 0.011 min
Response: 22715
Conc: 8.35 ng/ml



#29 AR-1254-4

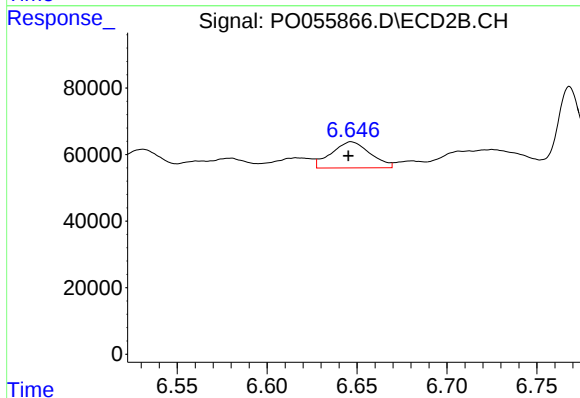
R.T.: 6.245 min
Delta R.T.: 0.015 min
Response: 16239
Conc: 6.06 ng/ml



#30 AR-1254-5

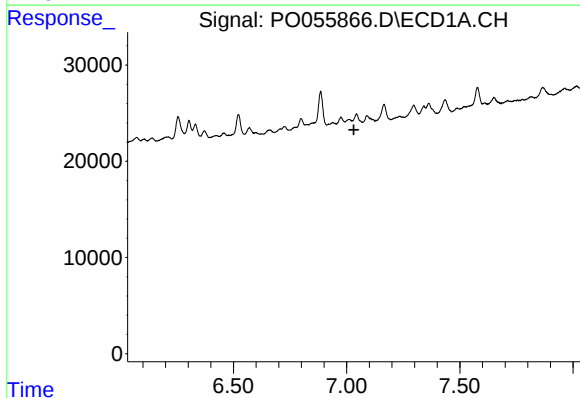
R.T.: 7.578 min
Delta R.T.: 0.007 min
Response: 33774
Conc: 11.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



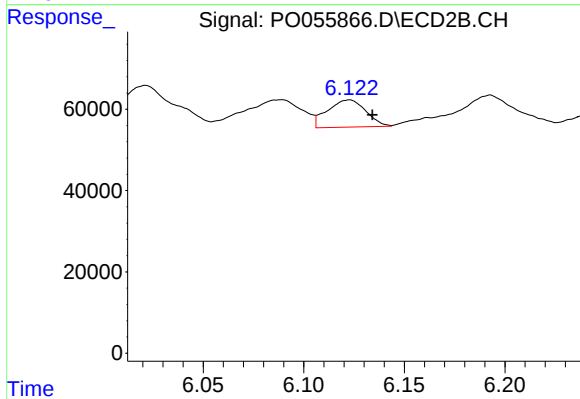
#30 AR-1254-5

R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 118149
Conc: 32.65 ng/ml



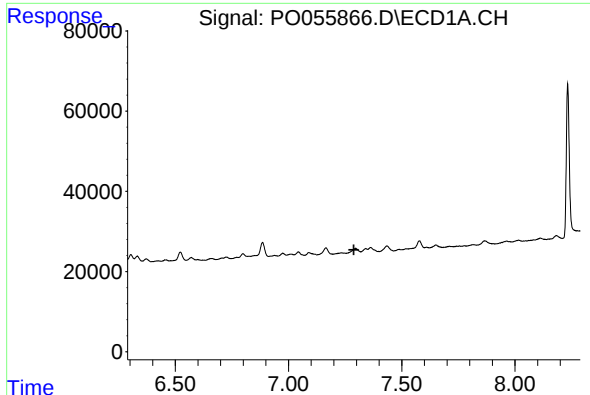
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#31 AR-1260-1

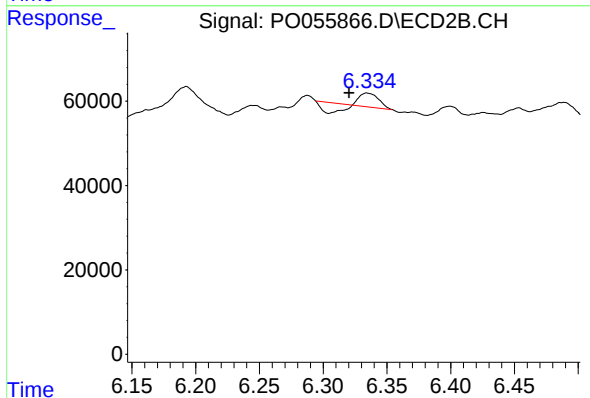
R.T.: 6.123 min
Delta R.T.: -0.012 min
Response: 89451
Conc: 40.60 ng/ml



#32 AR-1260-2

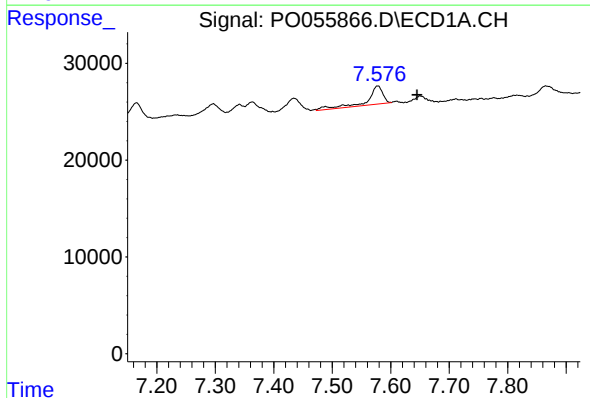
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



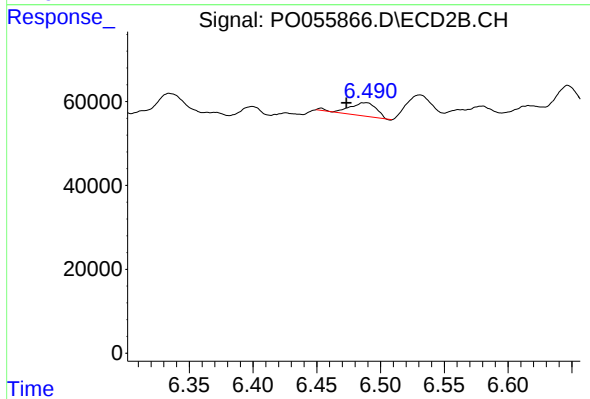
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: 0.014 min
Response: 6185
Conc: 2.03 ng/ml



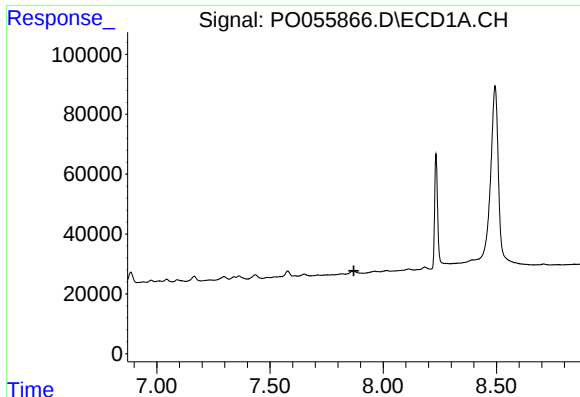
#33 AR-1260-3

R.T.: 7.578 min
Delta R.T.: -0.067 min
Response: 33774
Conc: 16.89 ng/ml



#33 AR-1260-3

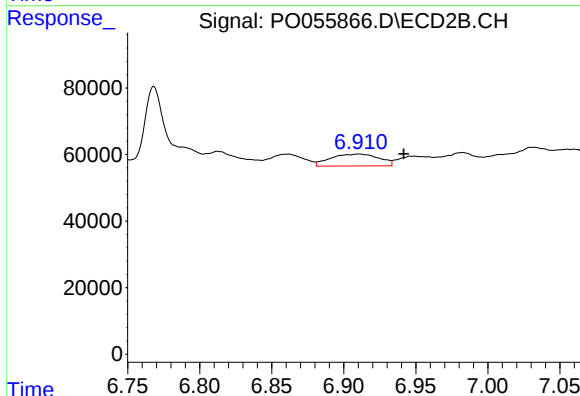
R.T.: 6.489 min
Delta R.T.: 0.015 min
Response: 44759
Conc: 17.96 ng/ml



#34 AR-1260-4

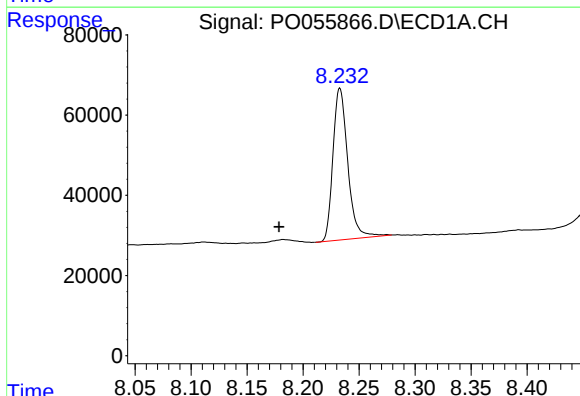
R.T.: 0.000 min
Exp R.T.: 7.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



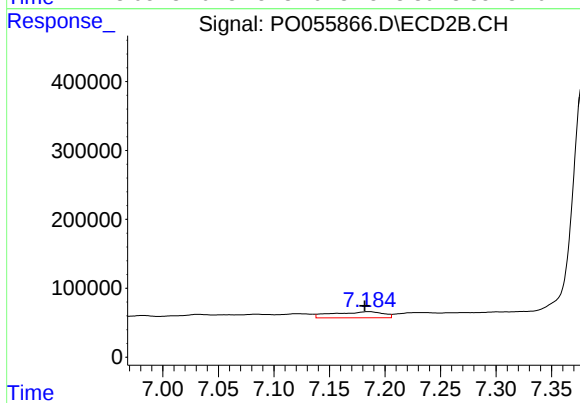
#34 AR-1260-4

R.T.: 6.911 min
Delta R.T.: -0.031 min
Response: 83316
Conc: 40.38 ng/ml



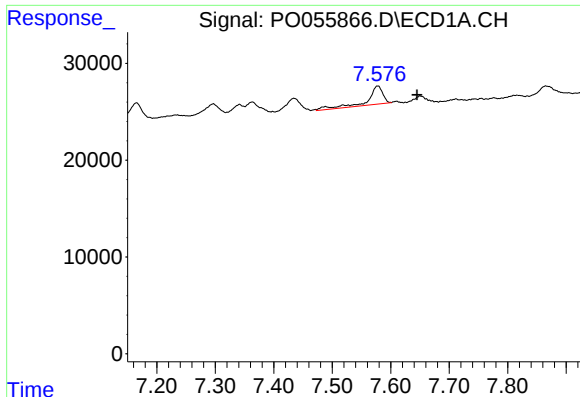
#35 AR-1260-5

R.T.: 8.233 min
Delta R.T.: 0.054 min
Response: 347717
Conc: 81.96 ng/ml



#35 AR-1260-5

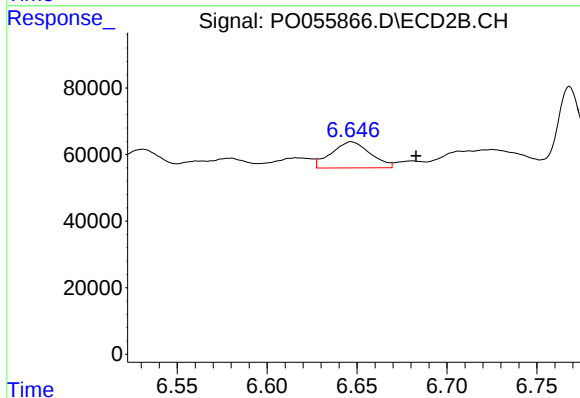
R.T.: 7.185 min
Delta R.T.: 0.004 min
Response: 275902
Conc: 54.94 ng/ml



#36 AR-1262-1

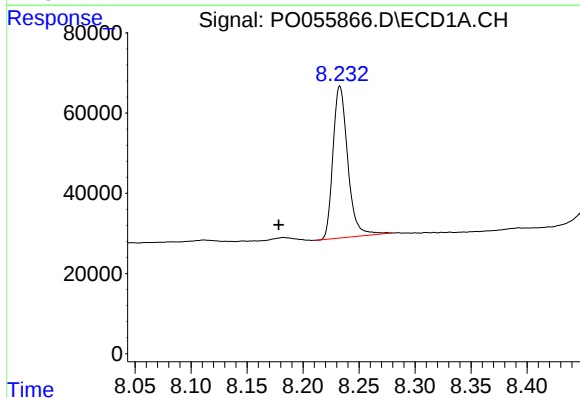
R.T.: 7.578 min
Delta R.T.: -0.067 min
Response: 33774
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



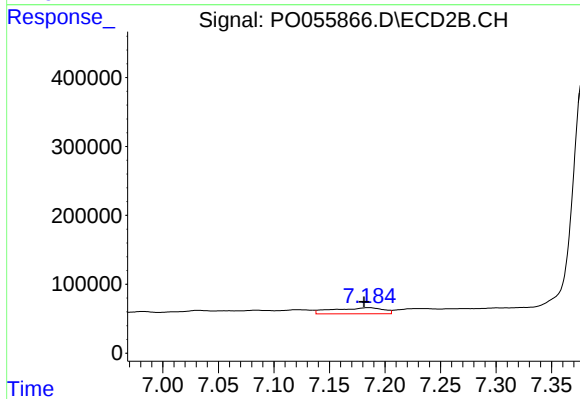
#36 AR-1262-1

R.T.: 6.647 min
Delta R.T.: -0.036 min
Response: 118149
Conc: 28.81 ng/ml



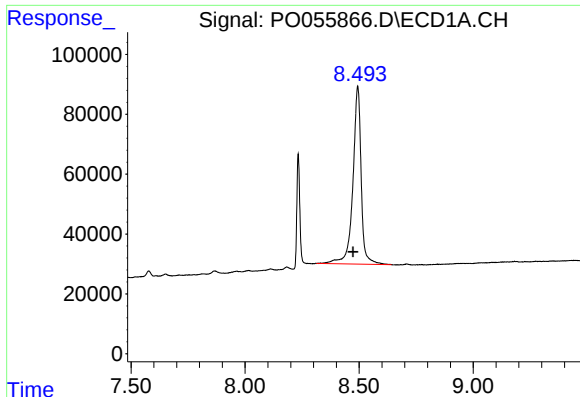
#37 AR-1262-2

R.T.: 8.233 min
Delta R.T.: 0.055 min
Response: 347717
Conc: 64.77 ng/ml



#37 AR-1262-2

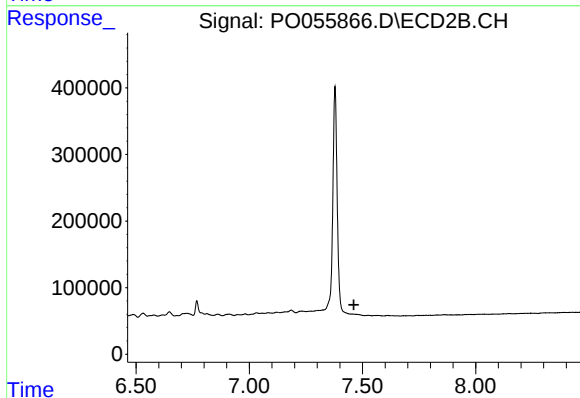
R.T.: 7.185 min
Delta R.T.: 0.004 min
Response: 275902
Conc: 44.12 ng/ml



#38 AR-1262-3

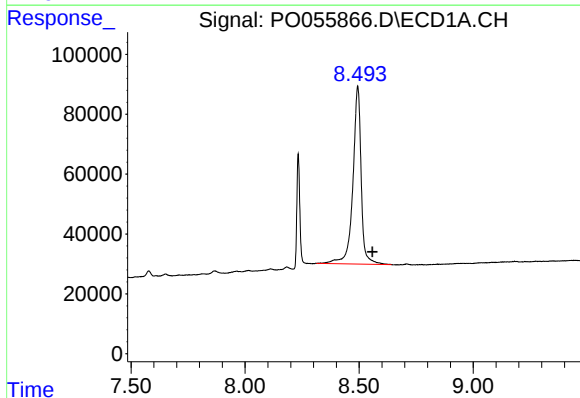
R.T.: 8.494 min
Delta R.T.: 0.021 min
Response: 1506611
Conc: 415.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



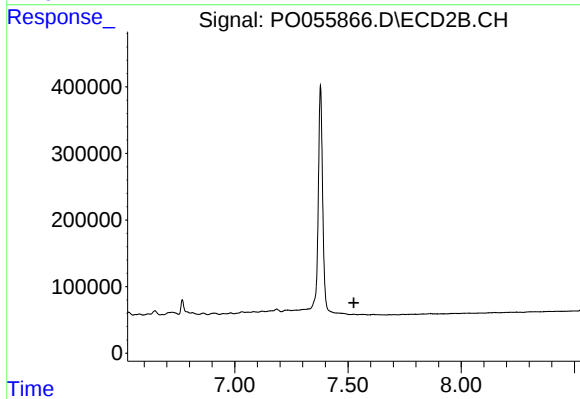
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



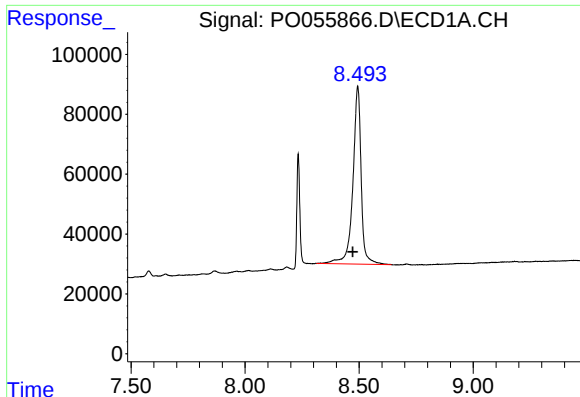
#39 AR-1262-4

R.T.: 8.494 min
Delta R.T.: -0.064 min
Response: 1506611
Conc: 554.90 ng/ml



#39 AR-1262-4

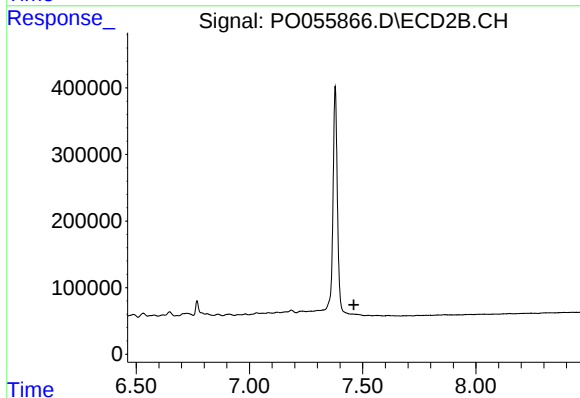
R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



#41 AR-1268-1

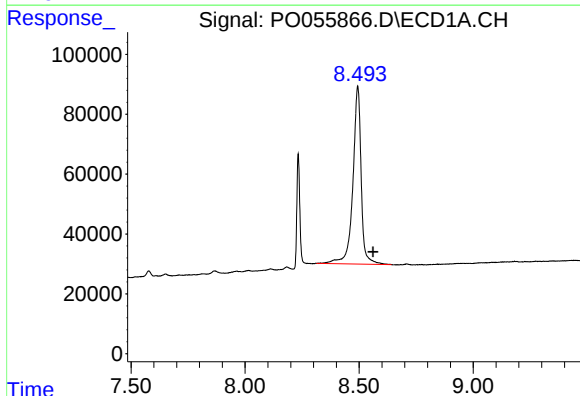
R.T.: 8.494 min
Delta R.T.: 0.023 min
Response: 1506611
Conc: 249.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



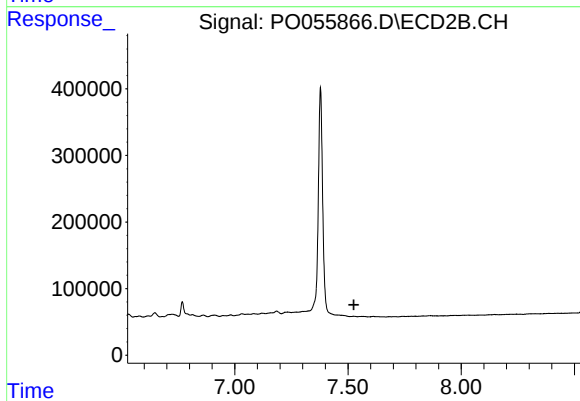
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.494 min
Delta R.T.: -0.067 min
Response: 1506611
Conc: 275.24 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.