

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
 Data File : P0058396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 11:13
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 12:15:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.184	3.527	844129	731802	24.910	22.816
2)	SA Decachlor...	9.684	8.421	1026542	683376	20.066	19.938
Target Compounds							
3)	L1 AR-1016-1	5.344	0.000	34994	0	22.676	N.D. #
4)	L1 AR-1016-2	5.344	0.000	34994	0	15.493	N.D. #
5)	L1 AR-1016-3	0.000	4.854	0	118637	N.D.	126.378 #
6)	L1 AR-1016-4	5.520	4.854	127989	118637	112.379	152.396 #
7)	L1 AR-1016-5	5.813	5.027	172324	104125	150.229	101.565 #
13)	L3 AR-1232-3	5.344	4.854	34994	118637	35.136	288.270 #
14)	L3 AR-1232-4	5.520	4.854	127989	118637	256.665	323.255 #
15)	L3 AR-1232-5	5.663	5.027	135966	104125	360.589	251.557 #
16)	L4 AR-1242-1	5.344	0.000	34994	0	28.572	N.D. #
17)	L4 AR-1242-2	5.344	0.000	34994	0	19.060	N.D. #
18)	L4 AR-1242-3	0.000	4.854	0	118637	N.D.	154.735 #
19)	L4 AR-1242-4	5.520	4.854	127989	118637	135.752	156.307
20)	L4 AR-1242-5	0.000	5.395	0	312015	N.D.	327.449 #
21)	L5 AR-1248-1	5.344	0.000	34994	0	37.434	N.D. #
22)	L5 AR-1248-2	5.663	4.854	135966	118637	100.907	116.425
23)	L5 AR-1248-3	5.813	4.854	172324	118637	111.158	112.861
24)	L5 AR-1248-4	6.186	5.027	322755	104125	164.852	80.867 #
25)	L5 AR-1248-5	0.000	5.395	0	312015	N.D.	246.810 #
26)	L6 AR-1254-1	6.186	5.395	322755	312015	164.236	153.140
27)	L6 AR-1254-2	6.398	5.585	476579	222127	145.786	122.579
28)	L6 AR-1254-3	6.784	5.915	400236	175726	113.452	60.007 #
29)	L6 AR-1254-4	7.045	6.143	295967	93050	100.028	50.362 #
30)	L6 AR-1254-5	7.458	0.000	238800	0	81.356	N.D. #
31)	L7 AR-1260-1	6.948	6.042	130534	209139	52.190	103.269 #
32)	L7 AR-1260-2	7.175	6.226	518985	109730	147.612	42.669 #
33)	L7 AR-1260-3	7.528	6.378	155870	65026	53.086	28.511 #
34)	L7 AR-1260-4	7.749	6.843	735138	9553	269.109	4.934 #
35)	L7 AR-1260-5	8.057	7.086	85913	14848	14.809	3.226 #
36)	L8 AR-1262-1	7.528	0.000	155870	0	28.213	N.D. #
37)	L8 AR-1262-2	8.057	7.086	85913	14848	10.103	2.299 #
39)	L8 AR-1262-4	0.000	7.427	0	9768	N.D.	2.046 #
42)	L9 AR-1268-2	0.000	7.427	0	9768	N.D.	1.371 #
43)	L9 AR-1268-3	0.000	7.626	0	7015	N.D.	1.165 #
45)	L9 AR-1268-5	0.000	8.190	0	126817	N.D.	7.605 #

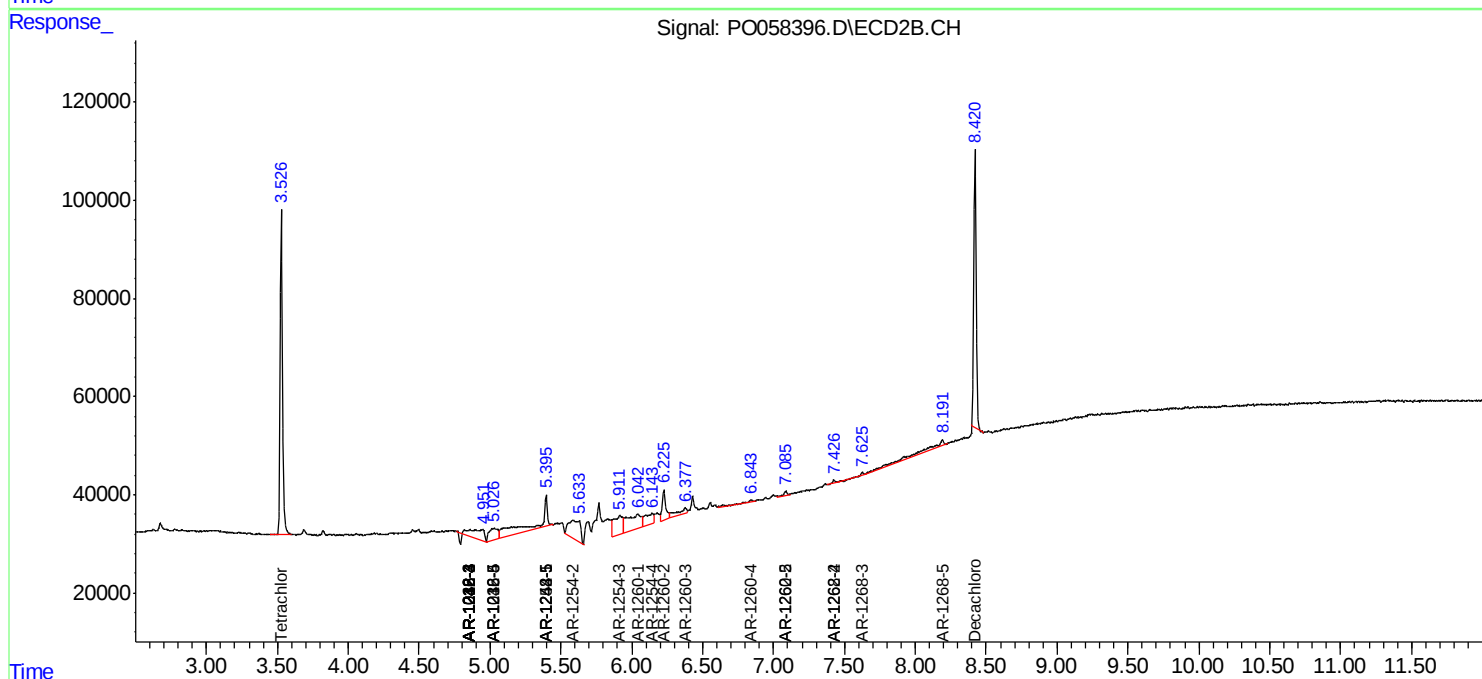
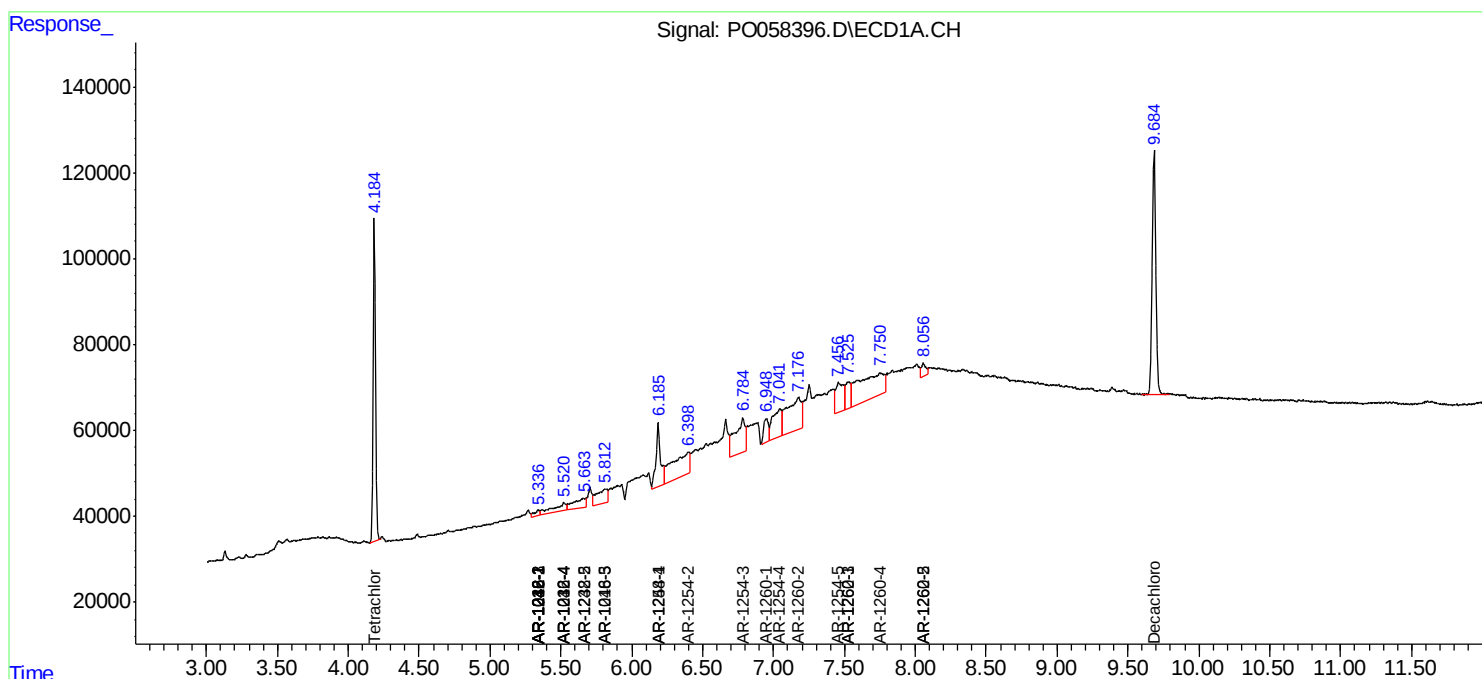
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

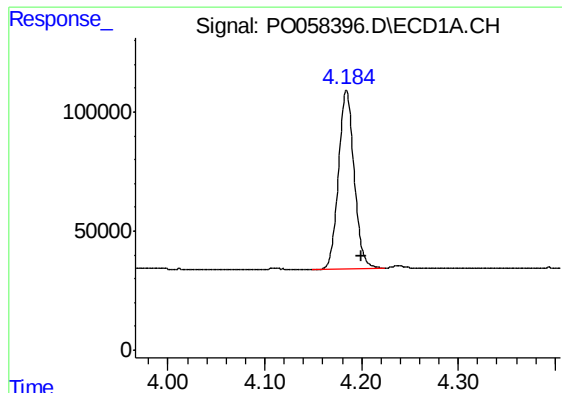
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072619\
Data File : PO058396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 11:13
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 12:15:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

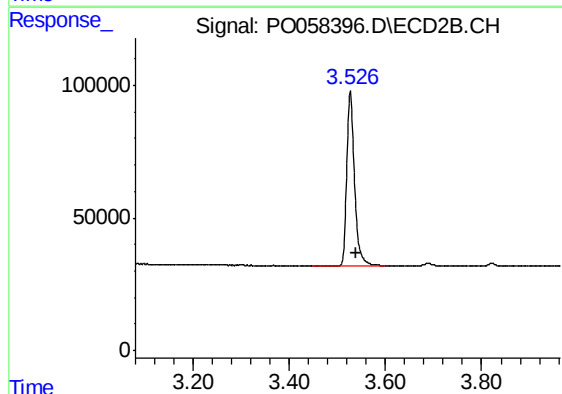




#1 Tetrachloro-m-xylene

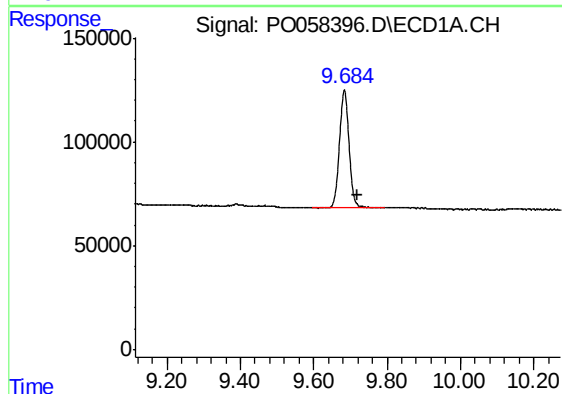
R.T.: 4.184 min
Delta R.T.: -0.016 min
Response: 844129
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



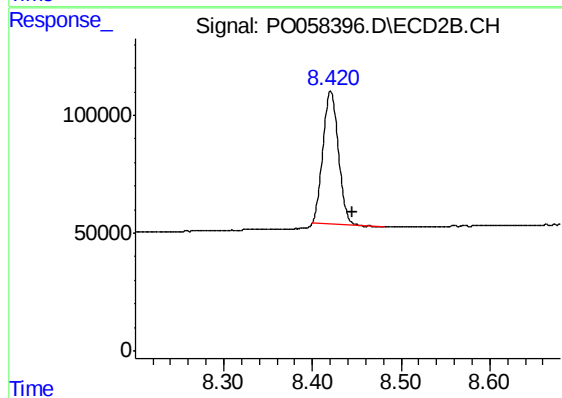
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.013 min
Response: 731802
Conc: 22.82 ng/ml



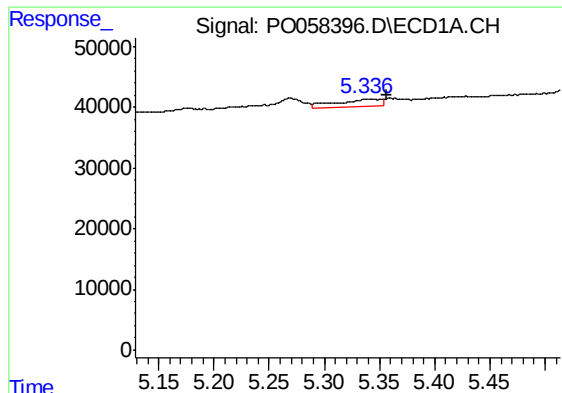
#2 Decachlorobiphenyl

R.T.: 9.684 min
Delta R.T.: -0.034 min
Response: 1026542
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

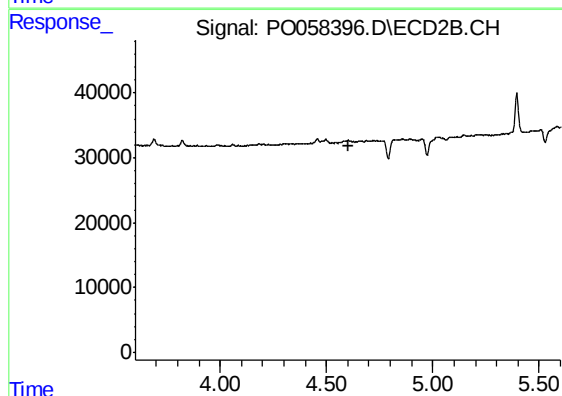
R.T.: 8.421 min
Delta R.T.: -0.024 min
Response: 683376
Conc: 19.94 ng/ml



#3 AR-1016-1

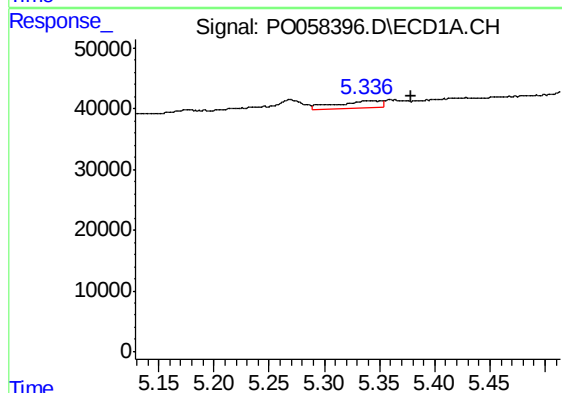
R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 34994
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



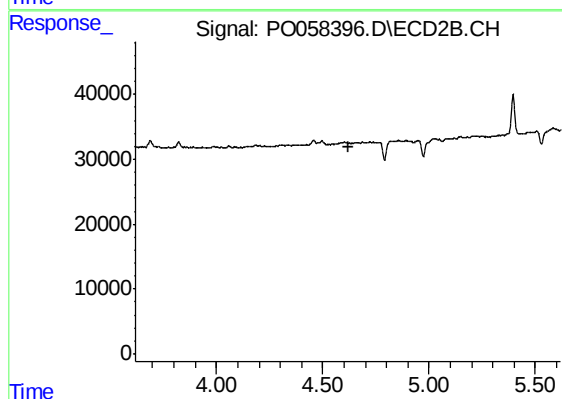
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



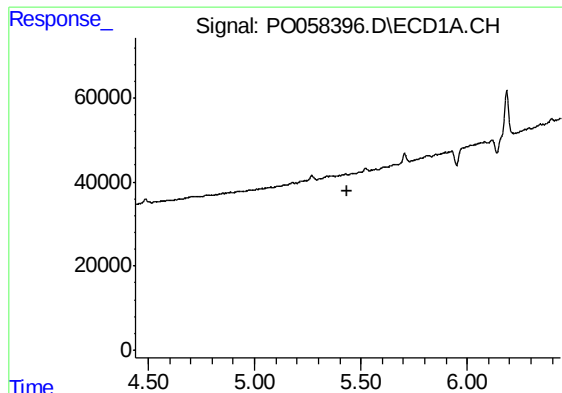
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.035 min
Response: 34994
Conc: 15.49 ng/ml



#4 AR-1016-2

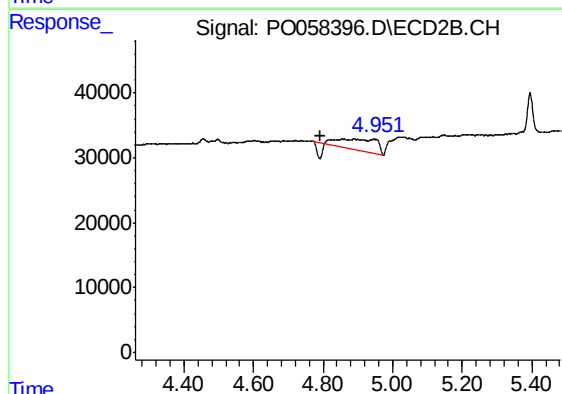
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

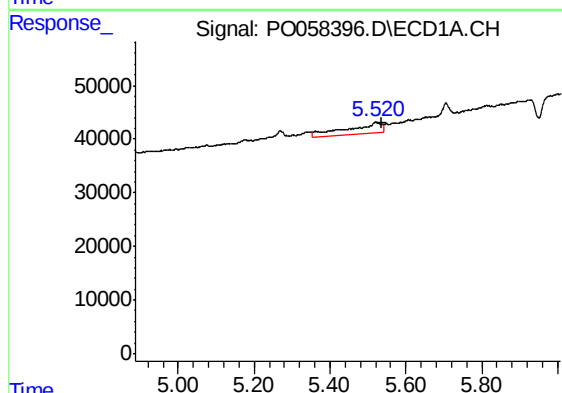
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



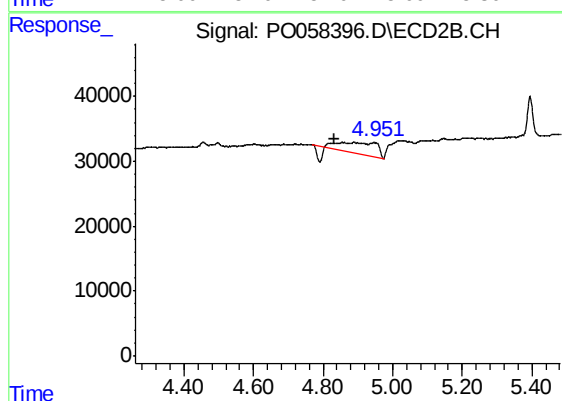
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: 0.062 min
Response: 118637
Conc: 126.38 ng/ml



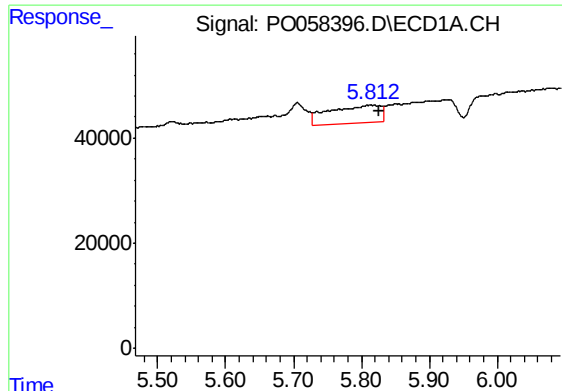
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 127989
Conc: 112.38 ng/ml



#6 AR-1016-4

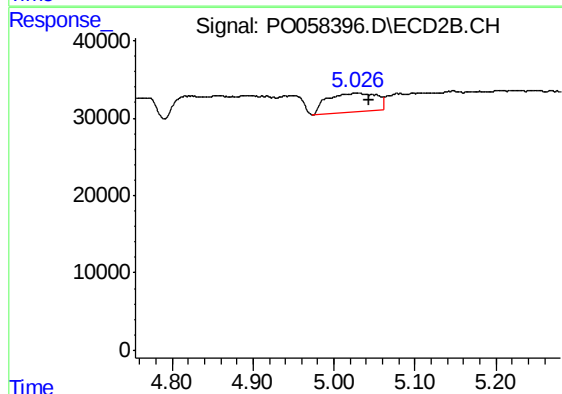
R.T.: 4.854 min
Delta R.T.: 0.022 min
Response: 118637
Conc: 152.40 ng/ml



#7 AR-1016-5

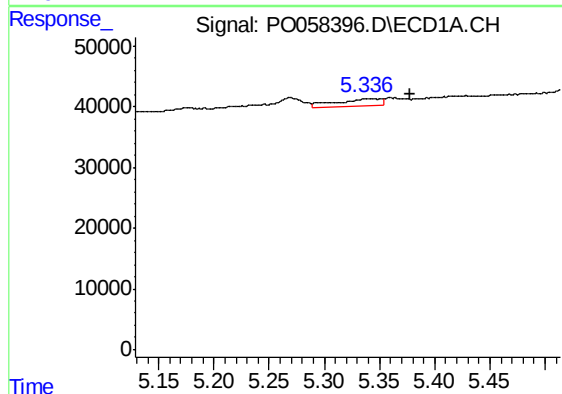
R.T.: 5.813 min
Delta R.T.: -0.013 min
Response: 172324
Conc: 150.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



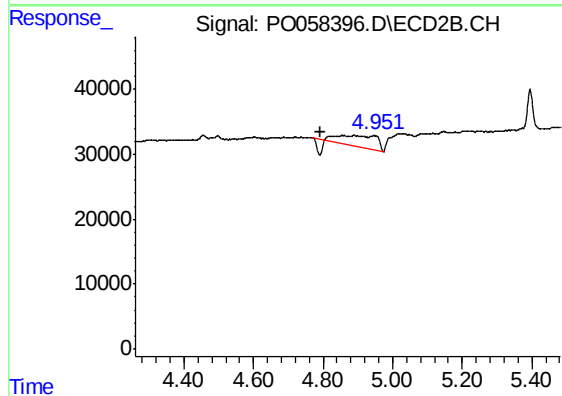
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.016 min
Response: 104125
Conc: 101.57 ng/ml



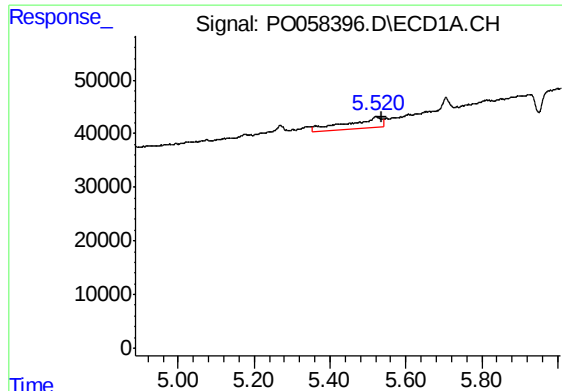
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: -0.033 min
Response: 34994
Conc: 35.14 ng/ml



#13 AR-1232-3

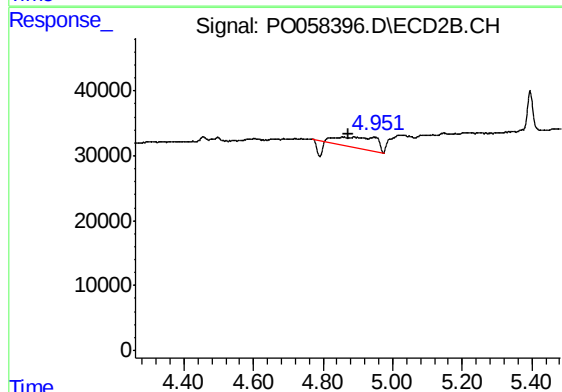
R.T.: 4.854 min
Delta R.T.: 0.062 min
Response: 118637
Conc: 288.27 ng/ml



#14 AR-1232-4

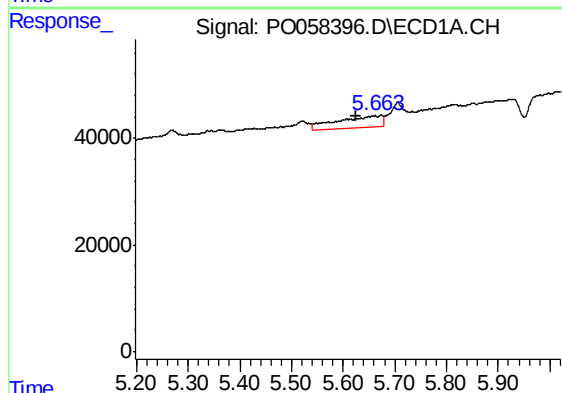
R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 127989
Conc: 256.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



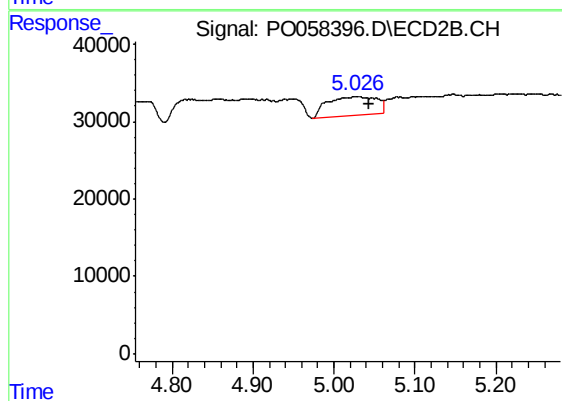
#14 AR-1232-4

R.T.: 4.854 min
Delta R.T.: -0.019 min
Response: 118637
Conc: 323.26 ng/ml



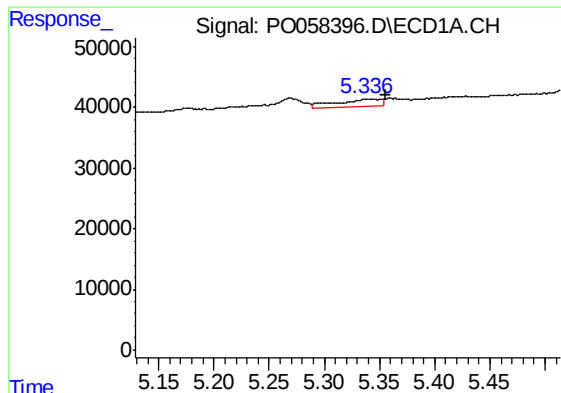
#15 AR-1232-5

R.T.: 5.663 min
Delta R.T.: 0.038 min
Response: 135966
Conc: 360.59 ng/ml



#15 AR-1232-5

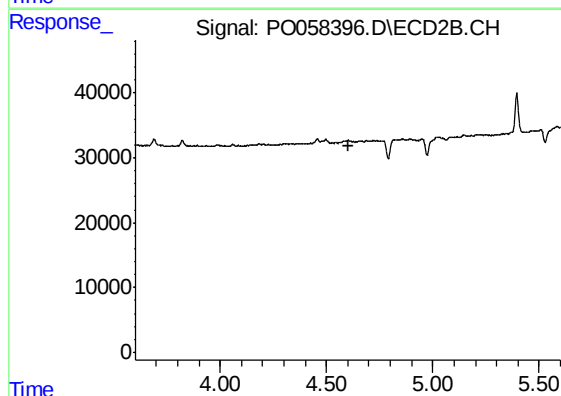
R.T.: 5.027 min
Delta R.T.: -0.016 min
Response: 104125
Conc: 251.56 ng/ml



#16 AR-1242-1

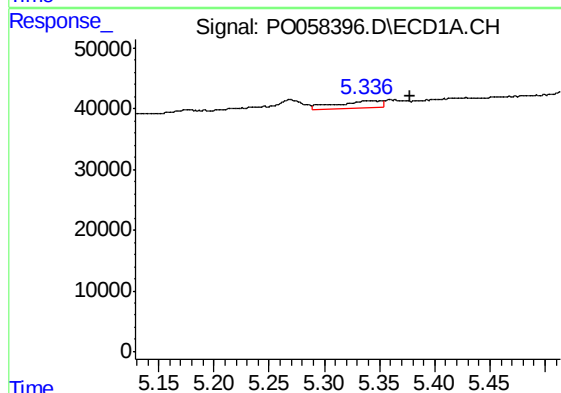
R.T.: 5.344 min
Delta R.T.: -0.012 min
Response: 34994
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



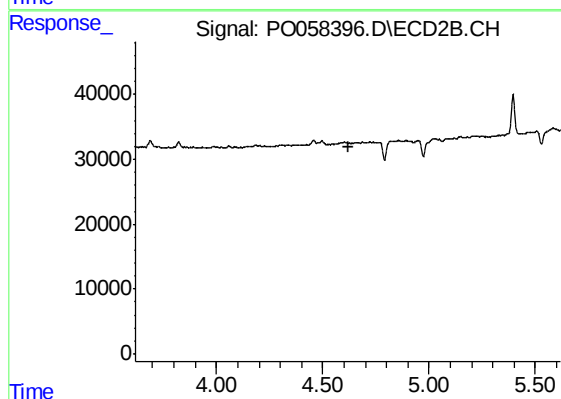
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



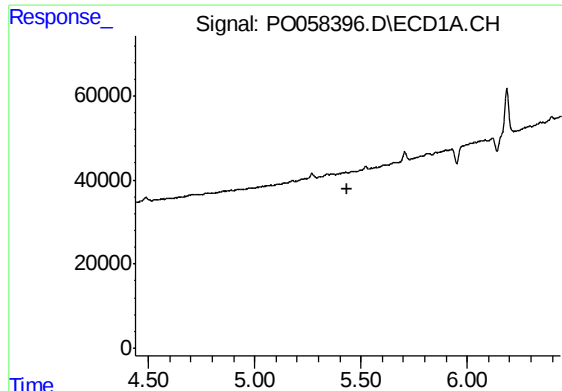
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.033 min
Response: 34994
Conc: 19.06 ng/ml



#17 AR-1242-2

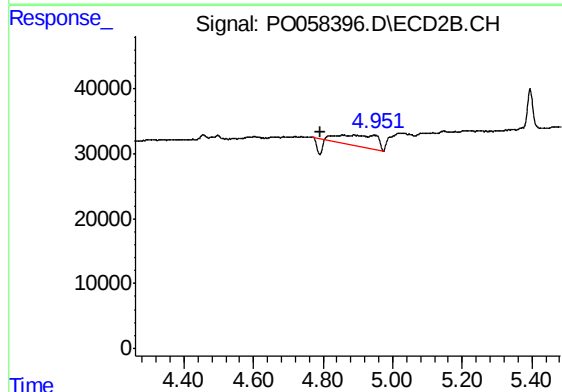
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

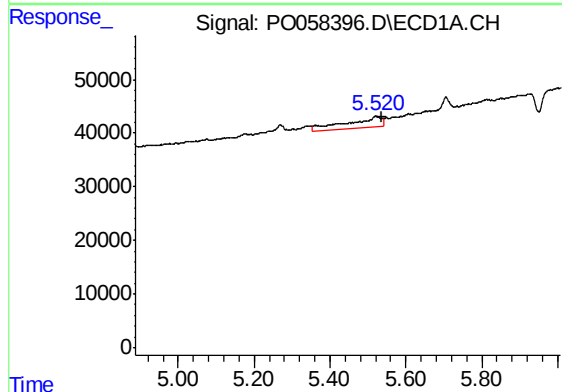
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



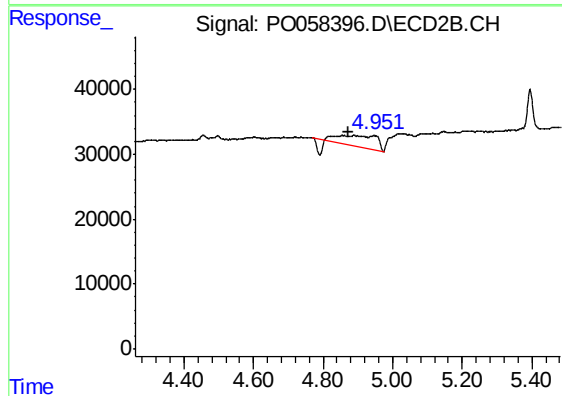
#18 AR-1242-3

R.T.: 4.854 min
Delta R.T.: 0.063 min
Response: 118637
Conc: 154.74 ng/ml



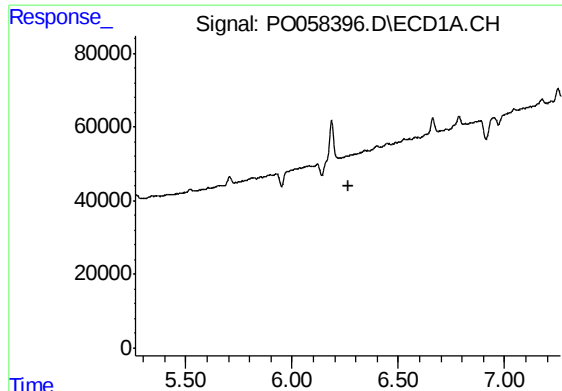
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: -0.016 min
Response: 127989
Conc: 135.75 ng/ml



#19 AR-1242-4

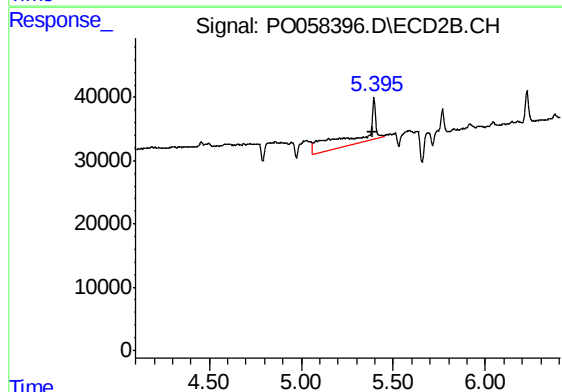
R.T.: 4.854 min
Delta R.T.: -0.020 min
Response: 118637
Conc: 156.31 ng/ml



#20 AR-1242-5

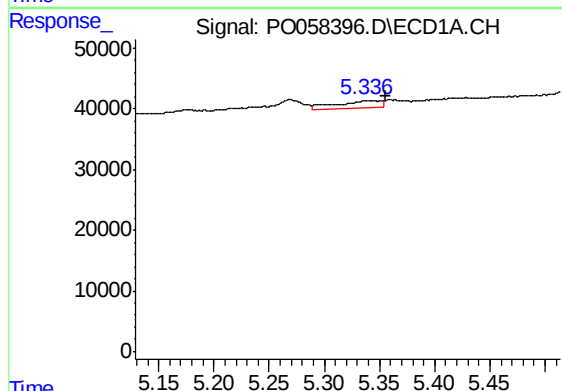
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



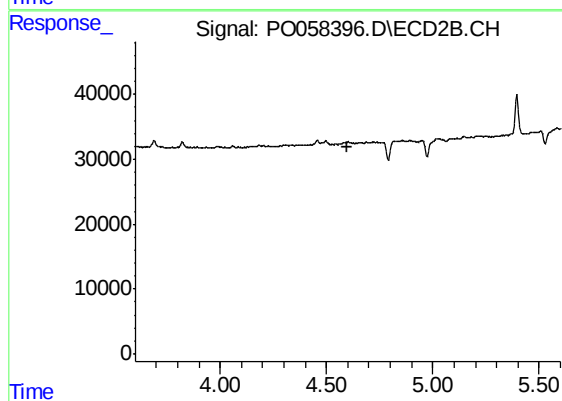
#20 AR-1242-5

R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 312015
Conc: 327.45 ng/ml



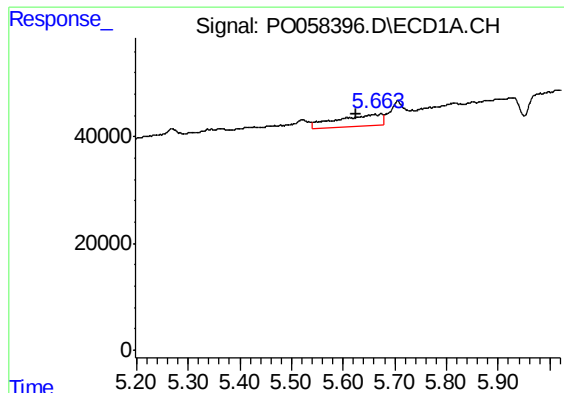
#21 AR-1248-1

R.T.: 5.344 min
Delta R.T.: -0.012 min
Response: 34994
Conc: 37.43 ng/ml



#21 AR-1248-1

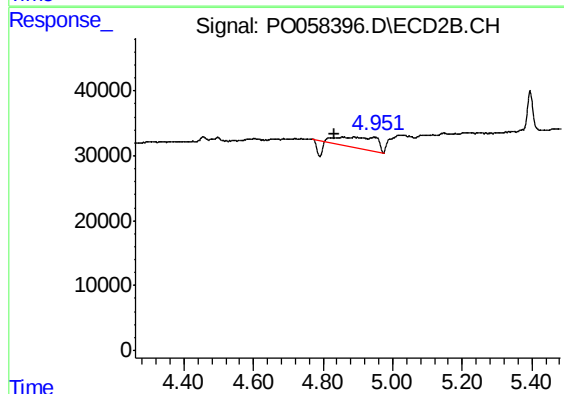
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

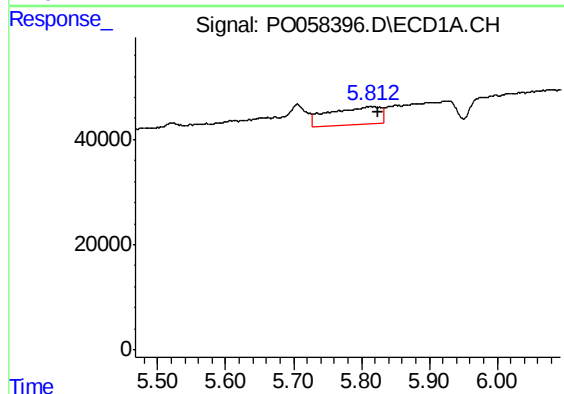
R.T.: 5.663 min
Delta R.T.: 0.038 min
Response: 135966
Conc: 100.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



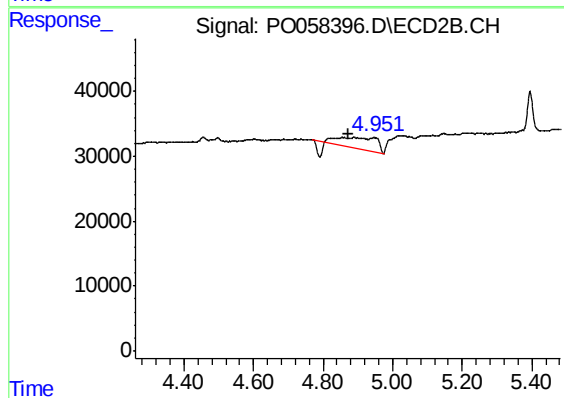
#22 AR-1248-2

R.T.: 4.854 min
Delta R.T.: 0.022 min
Response: 118637
Conc: 116.42 ng/ml



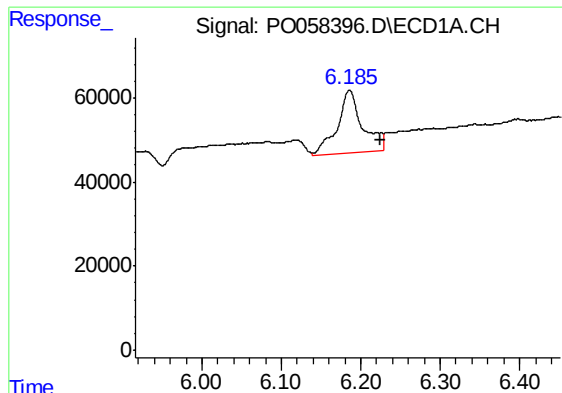
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: -0.012 min
Response: 172324
Conc: 111.16 ng/ml



#23 AR-1248-3

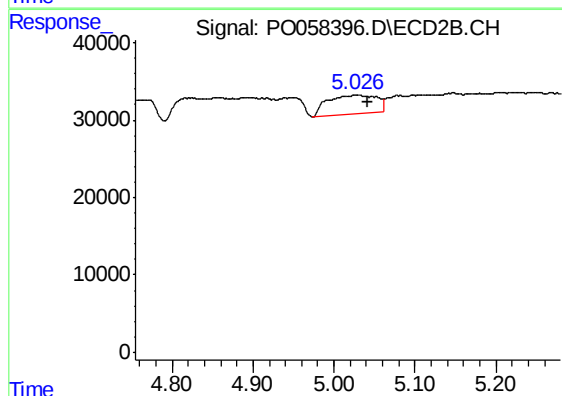
R.T.: 4.854 min
Delta R.T.: -0.019 min
Response: 118637
Conc: 112.86 ng/ml



#24 AR-1248-4

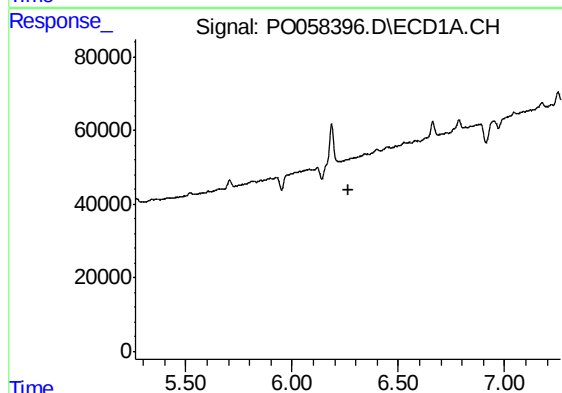
R.T.: 6.186 min
Delta R.T.: -0.040 min
Response: 322755
Conc: 164.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



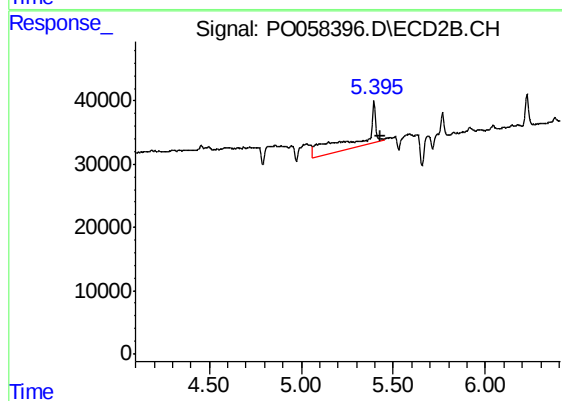
#24 AR-1248-4

R.T.: 5.027 min
Delta R.T.: -0.015 min
Response: 104125
Conc: 80.87 ng/ml



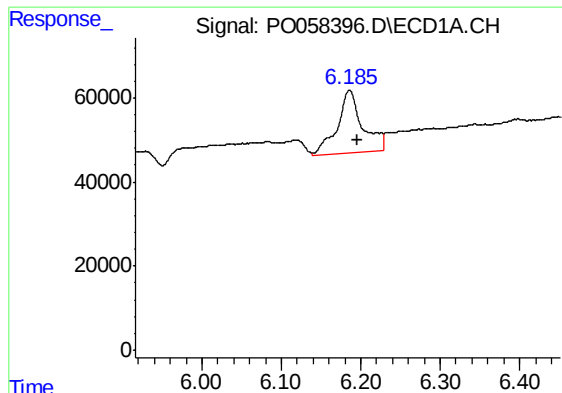
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#25 AR-1248-5

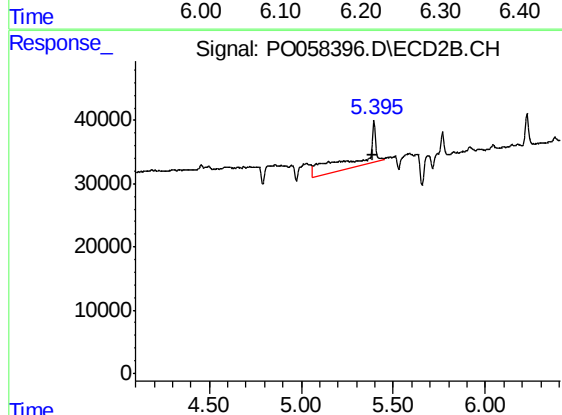
R.T.: 5.395 min
Delta R.T.: -0.034 min
Response: 312015
Conc: 246.81 ng/ml



#26 AR-1254-1

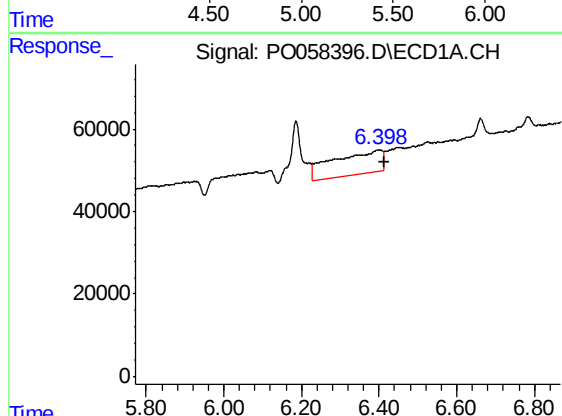
R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 322755
Conc: 164.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



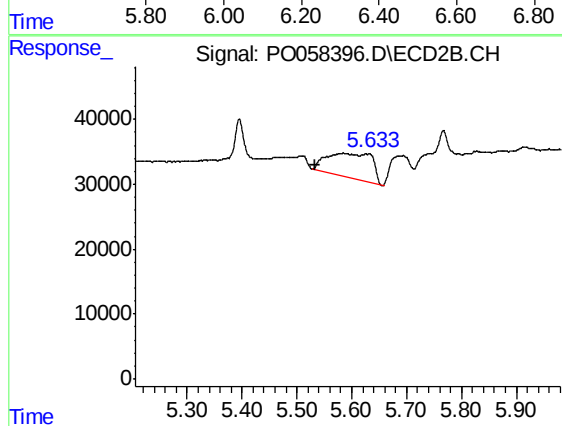
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 312015
Conc: 153.14 ng/ml



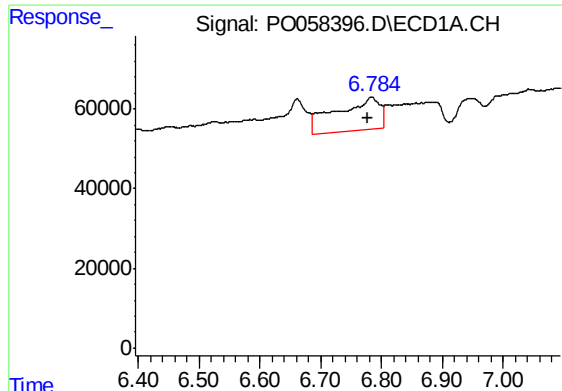
#27 AR-1254-2

R.T.: 6.398 min
Delta R.T.: -0.015 min
Response: 476579
Conc: 145.79 ng/ml



#27 AR-1254-2

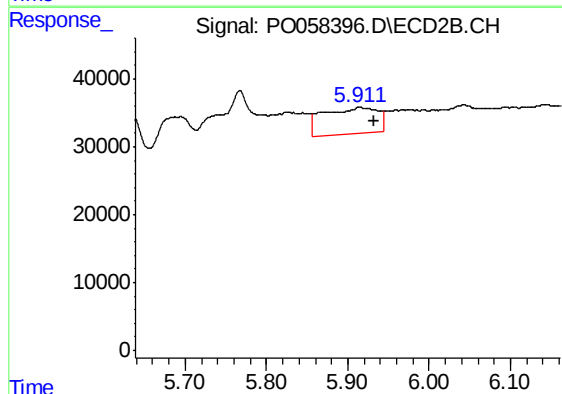
R.T.: 5.585 min
Delta R.T.: 0.051 min
Response: 222127
Conc: 122.58 ng/ml



#28 AR-1254-3

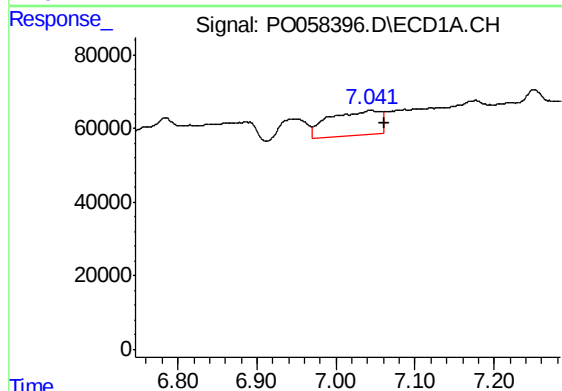
R.T.: 6.784 min
Delta R.T.: 0.007 min
Response: 400236
Conc: 113.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



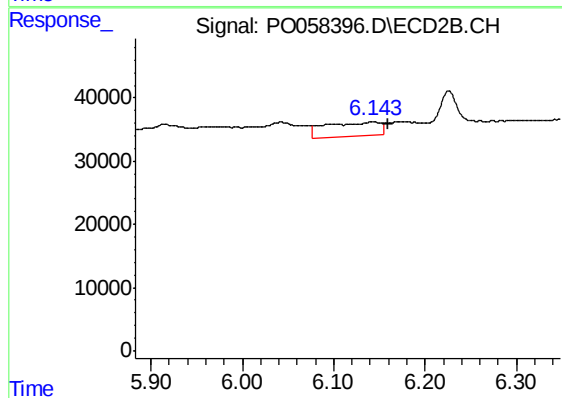
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: -0.018 min
Response: 175726
Conc: 60.01 ng/ml



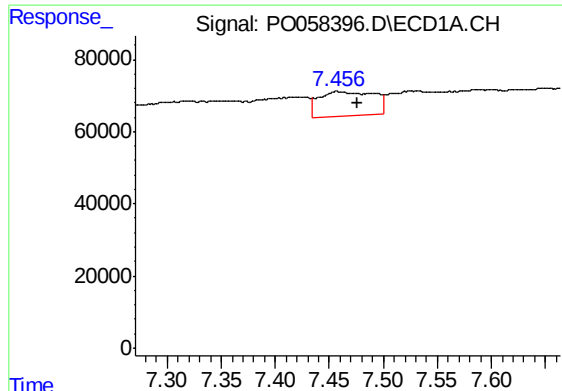
#29 AR-1254-4

R.T.: 7.045 min
Delta R.T.: -0.017 min
Response: 295967
Conc: 100.03 ng/ml



#29 AR-1254-4

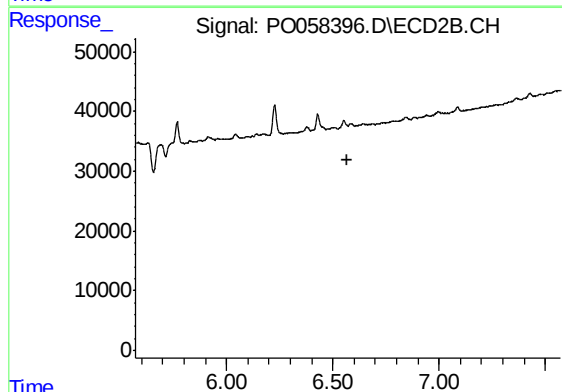
R.T.: 6.143 min
Delta R.T.: -0.016 min
Response: 93050
Conc: 50.36 ng/ml



#30 AR-1254-5

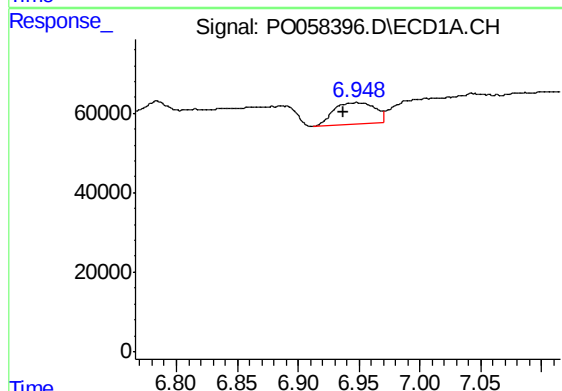
R.T.: 7.458 min
Delta R.T.: -0.017 min
Response: 238800
Conc: 81.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



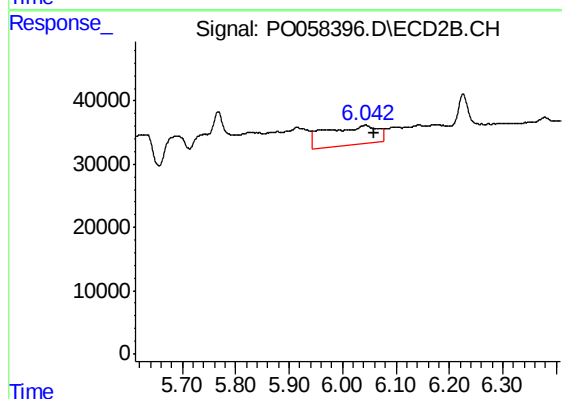
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



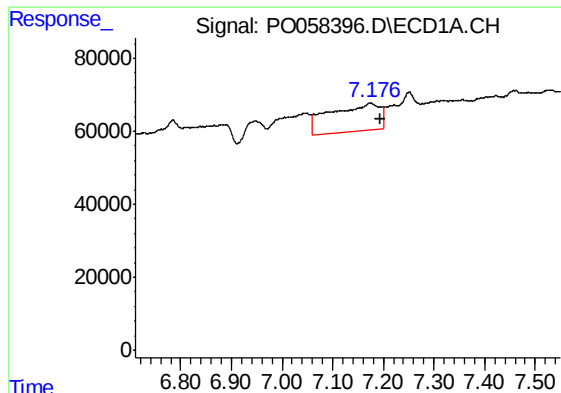
#31 AR-1260-1

R.T.: 6.948 min
Delta R.T.: 0.010 min
Response: 130534
Conc: 52.19 ng/ml



#31 AR-1260-1

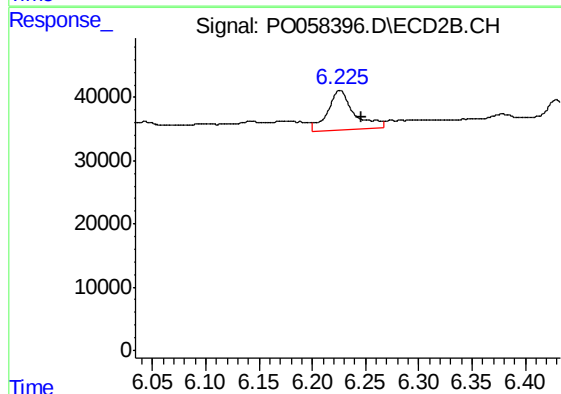
R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 209139
Conc: 103.27 ng/ml



#32 AR-1260-2

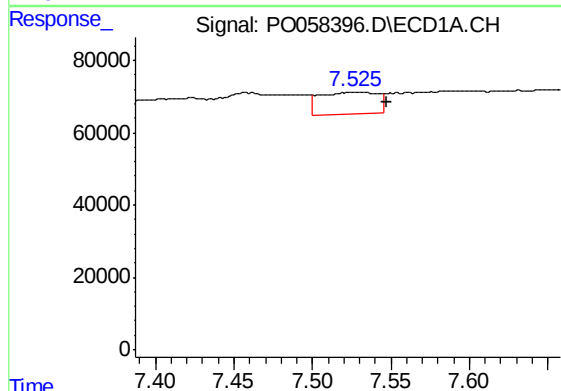
R.T.: 7.175 min
Delta R.T.: -0.019 min
Response: 518985
Conc: 147.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



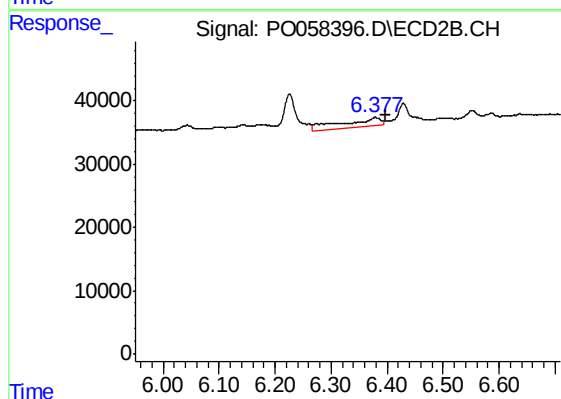
#32 AR-1260-2

R.T.: 6.226 min
Delta R.T.: -0.021 min
Response: 109730
Conc: 42.67 ng/ml



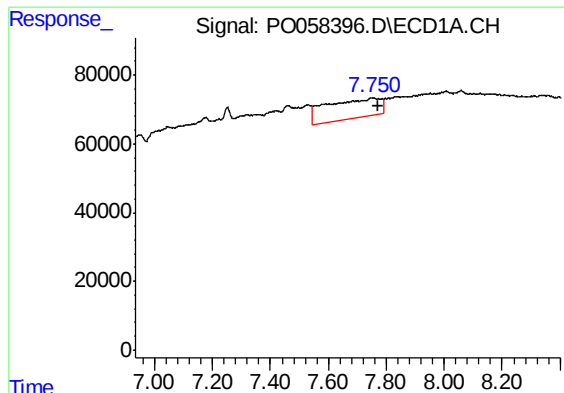
#33 AR-1260-3

R.T.: 7.528 min
Delta R.T.: -0.020 min
Response: 155870
Conc: 53.09 ng/ml



#33 AR-1260-3

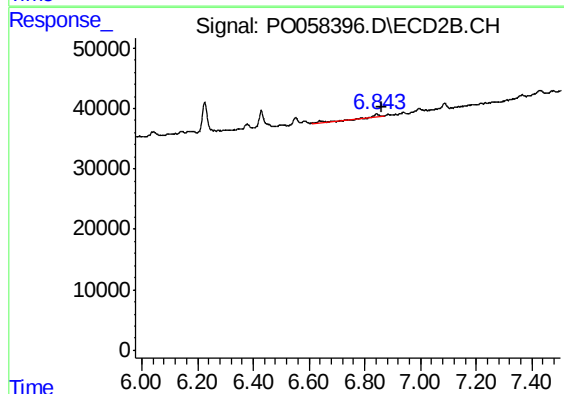
R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 65026
Conc: 28.51 ng/ml



#34 AR-1260-4

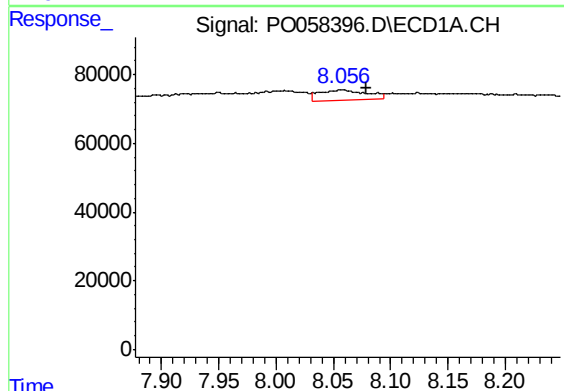
R.T.: 7.749 min
Delta R.T.: -0.024 min
Response: 735138
Conc: 269.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



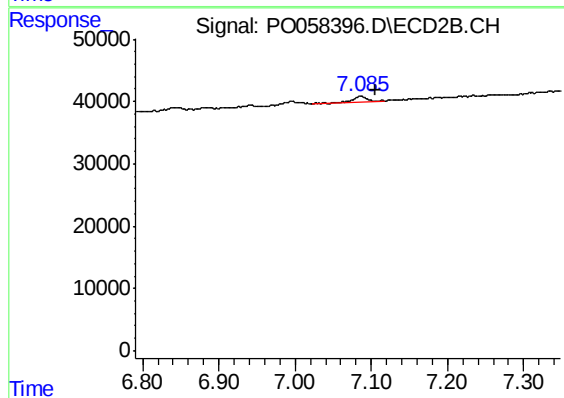
#34 AR-1260-4

R.T.: 6.843 min
Delta R.T.: -0.019 min
Response: 9553
Conc: 4.93 ng/ml



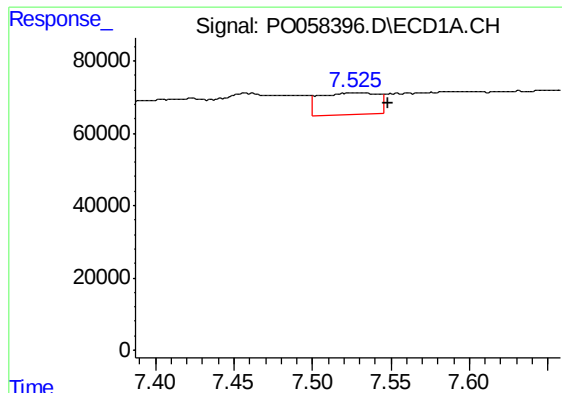
#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: -0.022 min
Response: 85913
Conc: 14.81 ng/ml



#35 AR-1260-5

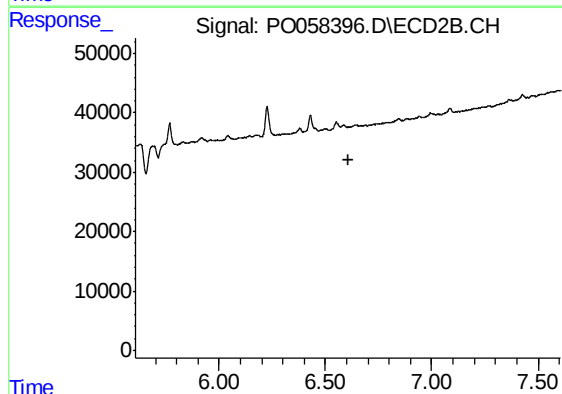
R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 14848
Conc: 3.23 ng/ml



#36 AR-1262-1

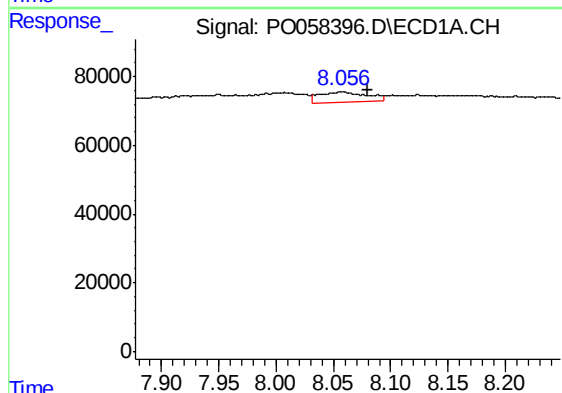
R.T.: 7.528 min
Delta R.T.: -0.020 min
Response: 155870
Conc: 28.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



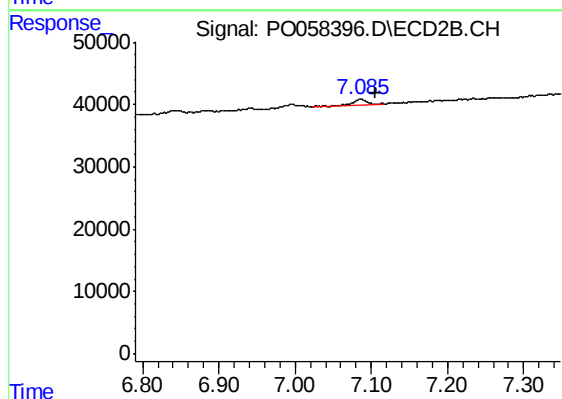
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



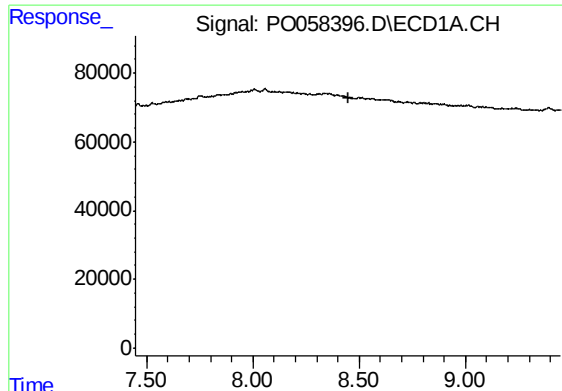
#37 AR-1262-2

R.T.: 8.057 min
Delta R.T.: -0.022 min
Response: 85913
Conc: 10.10 ng/ml



#37 AR-1262-2

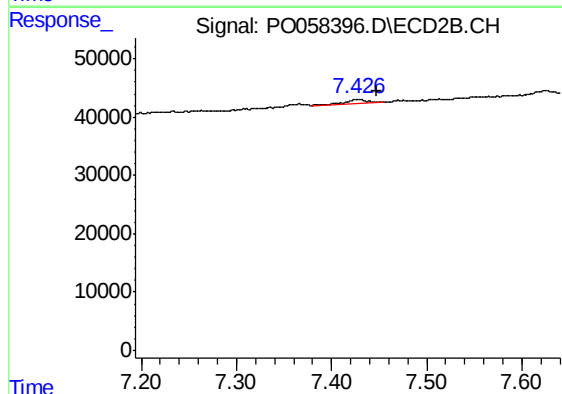
R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 14848
Conc: 2.30 ng/ml



#39 AR-1262-4

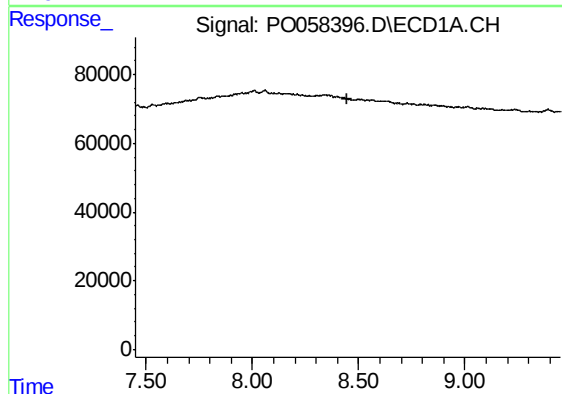
R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



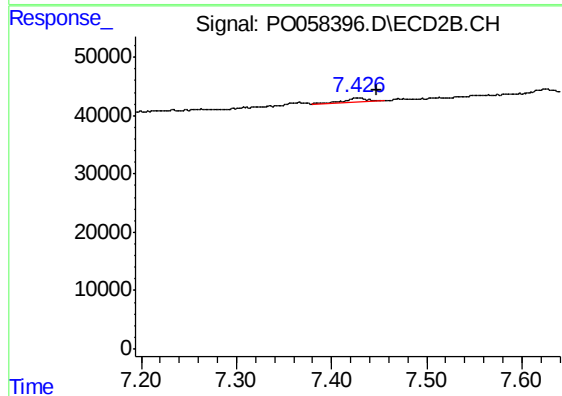
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: -0.020 min
Response: 9768
Conc: 2.05 ng/ml



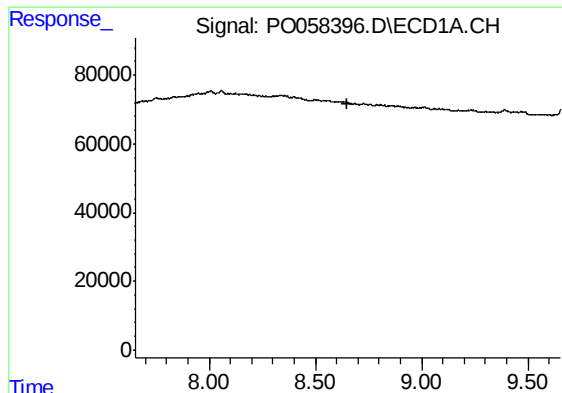
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

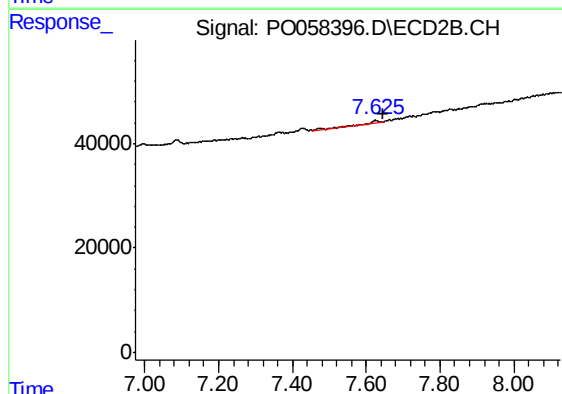
R.T.: 7.427 min
Delta R.T.: -0.020 min
Response: 9768
Conc: 1.37 ng/ml



#43 AR-1268-3

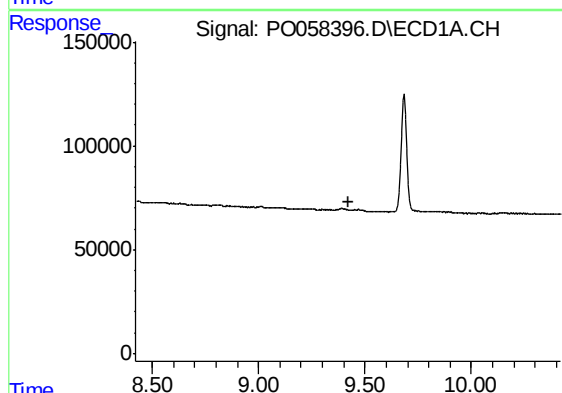
R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



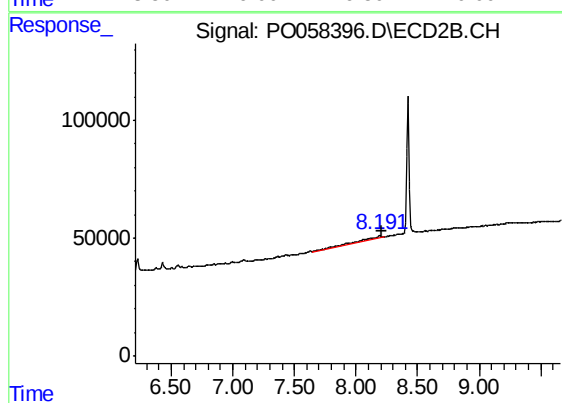
#43 AR-1268-3

R.T.: 7.626 min
Delta R.T.: -0.020 min
Response: 7015
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.020 min
Response: 126817
Conc: 7.60 ng/ml