

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051722\
 Data File : P0086119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2022 19:15
 Operator : YP\AJ
 Sample : N2863-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:41:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.481	3.680	2434165	938241	23.970	21.528
2)	SA Decachlor...	10.341	8.744	1061869	556707	20.038	16.402
Target Compounds							
3)	L1 AR-1016-1	5.594f	0.000	148745	0	46.543	N.D. #
5)	L1 AR-1016-3	5.810f	0.000	13101	0	4.778	N.D. #
6)	L1 AR-1016-4	5.810f	0.000	13101	0	5.911	N.D. #
7)	L1 AR-1016-5	0.000	5.229	0	13468	N.D.	11.928 #
8)	L2 AR-1221-1	4.691	0.000	95791	0	78.238	N.D. #
9)	L2 AR-1221-2	4.792	3.986	34141	12154	37.401	31.537
10)	L2 AR-1221-3	4.792f	0.000	34141	0	12.668	N.D. #
11)	L3 AR-1232-1	4.792f	0.000	34141	0	16.678	N.D. #
12)	L3 AR-1232-2	5.354f	0.000	36773	0	39.047	N.D. #
14)	L3 AR-1232-4	5.810f	0.000	13101	0	15.060	N.D. #
15)	L3 AR-1232-5	5.968	5.229	17541	13468	26.488	32.158
16)	L4 AR-1242-1	5.594f	0.000	148745	0	54.719	N.D. #
18)	L4 AR-1242-3	5.810f	0.000	13101	0	5.576	N.D. #
19)	L4 AR-1242-4	5.810f	0.000	13101	0	6.912	N.D. #
20)	L4 AR-1242-5	6.528f	0.000	11122	0	6.076	N.D. #
21)	L5 AR-1248-1	5.594f	0.000	148745	0	73.642	N.D. #
22)	L5 AR-1248-2	5.968	0.000	17541	0	6.502	N.D. #
24)	L5 AR-1248-4	6.528	5.229	11122	13468	3.455	8.412 #
25)	L5 AR-1248-5	6.528f	0.000	11122	0	3.574	N.D. #
26)	L6 AR-1254-1	6.528	0.000	11122	0	3.305	N.D. #
27)	L6 AR-1254-2	6.748	5.742	28119	7091	5.714	3.238 #
28)	L6 AR-1254-3	7.116	6.165	34225	61264	6.774	17.340 #
29)	L6 AR-1254-4	7.401	6.406	35310	50272	9.480	22.725 #
30)	L6 AR-1254-5	7.827	6.796	785993	304907	201.719	103.084 #
31)	L7 AR-1260-1	7.284	6.279	158877	78037	52.497	40.095
32)	L7 AR-1260-2	7.542	6.467	498362	227254	137.764	96.691 #
33)	L7 AR-1260-3	7.905	6.623	658401	115724	238.551	53.818 #
34)	L7 AR-1260-4	8.133	7.096	596338	175109	176.746	97.249 #
35)	L7 AR-1260-5	8.461	7.337	936404	497668	151.750	114.887
36)	L8 AR-1262-1	7.905	6.836	658401	295323	145.577	97.742 #
37)	L8 AR-1262-2	8.461	7.337	936404	497668	119.640	90.596
38)	L8 AR-1262-3	8.796	7.623	687225	156249	209.778	74.124 #
39)	L8 AR-1262-4	8.855	7.685	372997	386542	161.271	97.522 #
40)	L8 AR-1262-5	9.552	8.184	245525	149036	88.959	83.193
41)	L9 AR-1268-1	8.796	7.623	687225	156249	78.716	25.607 #
42)	L9 AR-1268-2	8.855	7.685	372997	386542	46.632	70.413 #
43)	L9 AR-1268-3	0.000	7.893	0	6411	N.D.	1.411 #
44)	L9 AR-1268-4	9.552	8.184	245525	149036	81.318	76.329
45)	L9 AR-1268-5	9.982	8.480	59058	34152	2.701	2.330

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Acq On : 17 May 2022 19:15
Operator : YP\AJ
Sample : N2863-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:41:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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

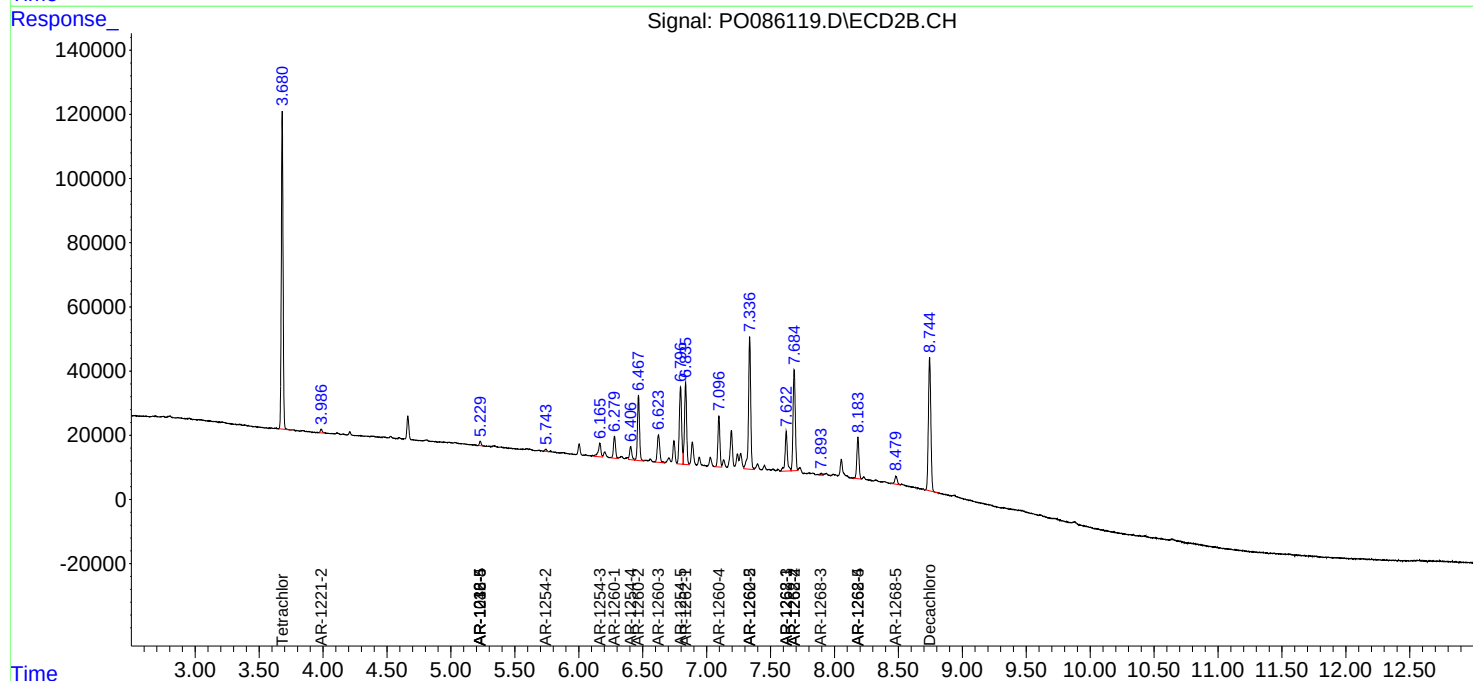
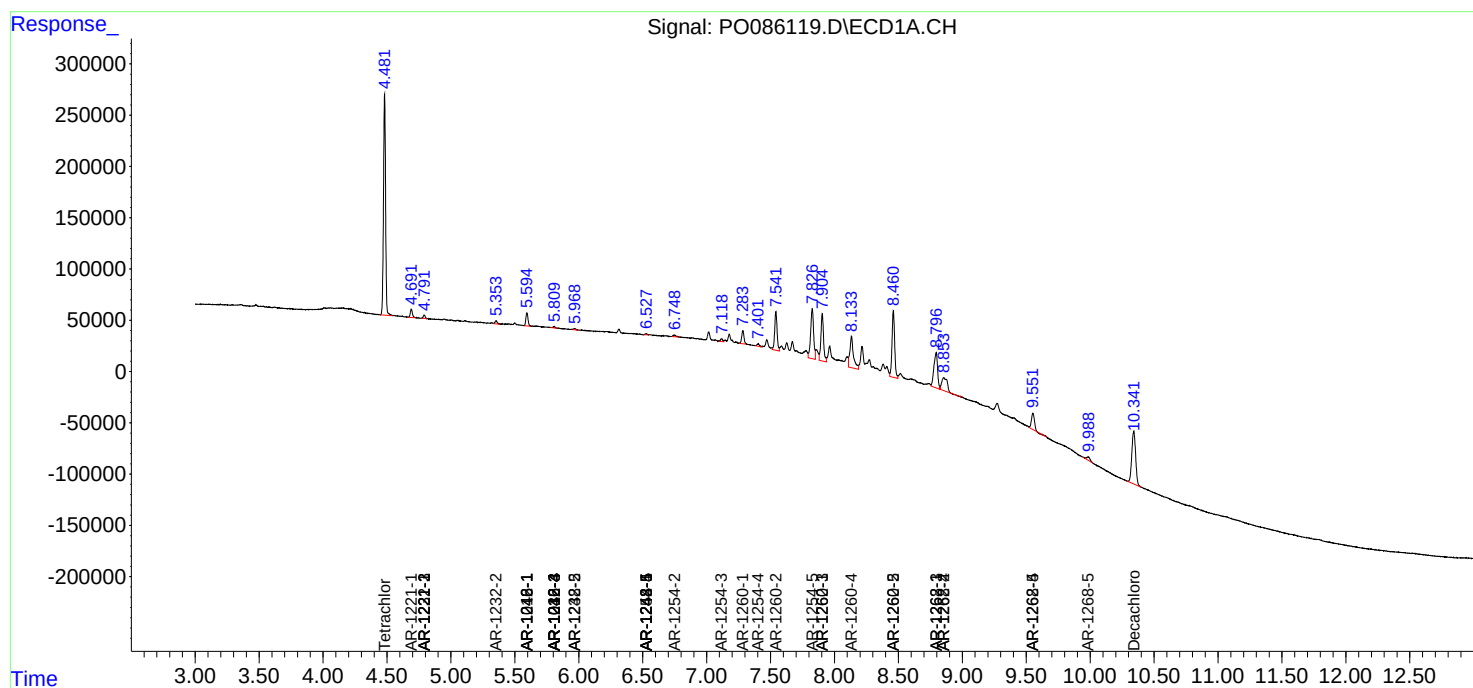
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

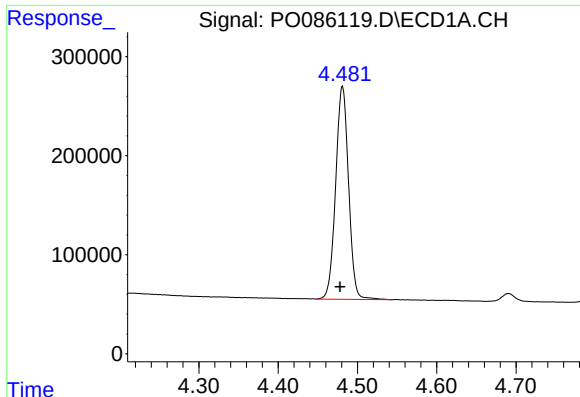
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051722\
Data File : P0086119.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2022 19:15
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

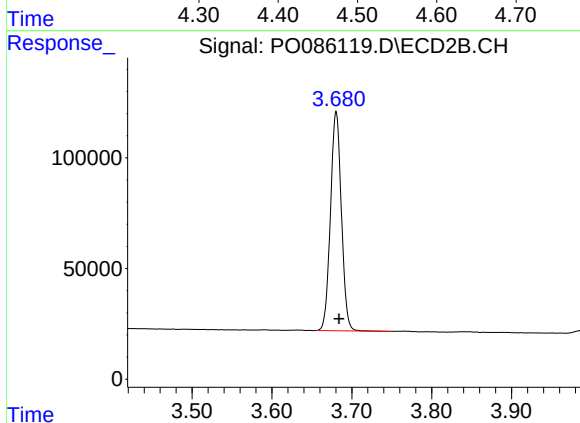




#1 Tetrachloro-m-xylene

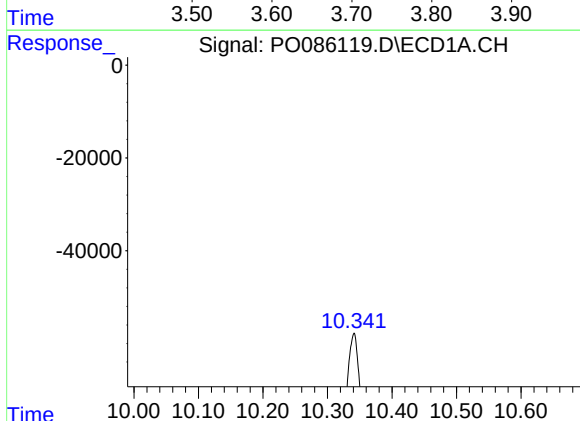
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2434165
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



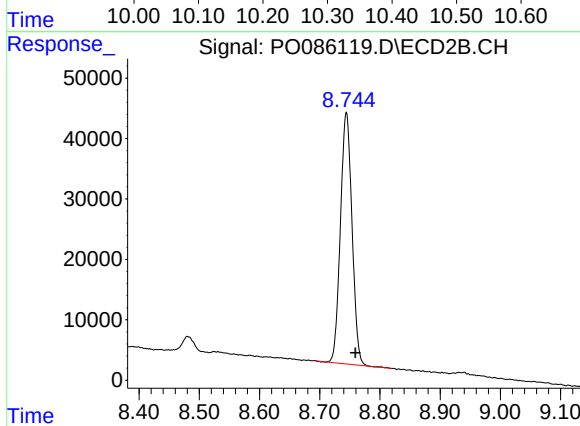
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 938241
Conc: 21.53 ng/ml



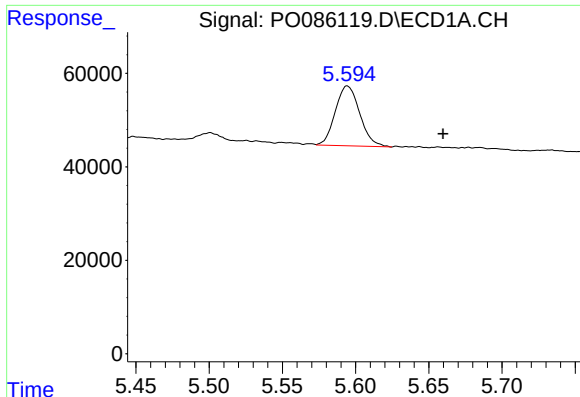
#2 Decachlorobiphenyl

R.T.: 10.341 min
Delta R.T.: 0.014 min
Response: 1061869
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

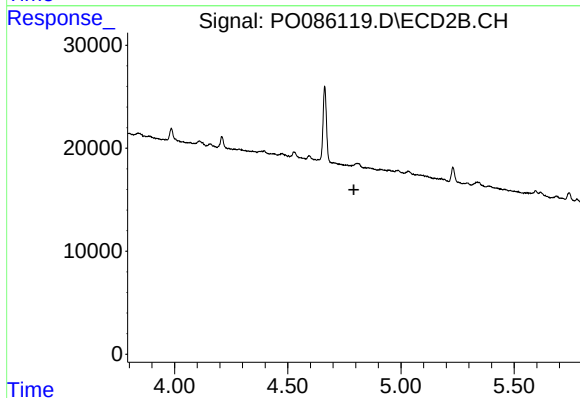
R.T.: 8.744 min
Delta R.T.: -0.015 min
Response: 556707
Conc: 16.40 ng/ml



#3 AR-1016-1

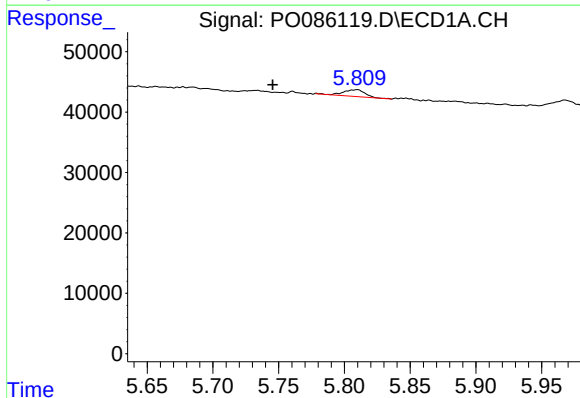
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 148745
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



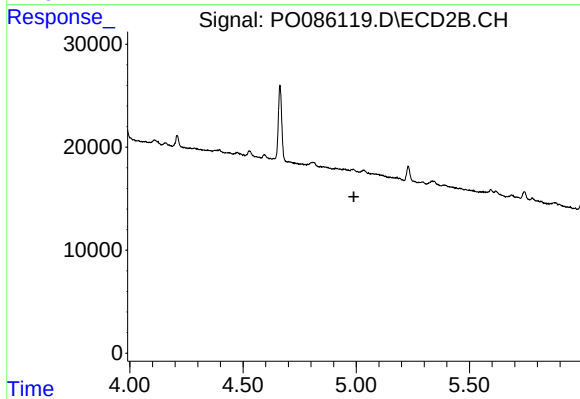
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



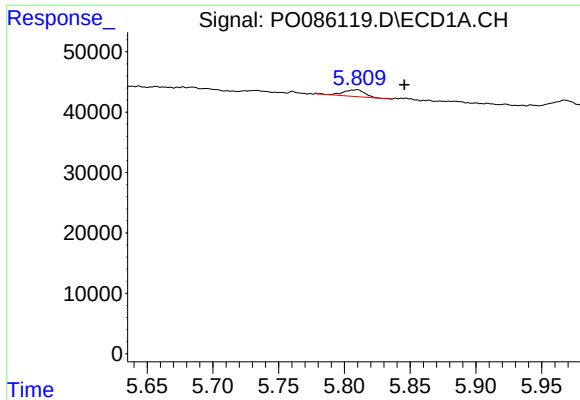
#5 AR-1016-3

R.T.: 5.810 min
Delta R.T.: 0.064 min
Response: 13101
Conc: 4.78 ng/ml



#5 AR-1016-3

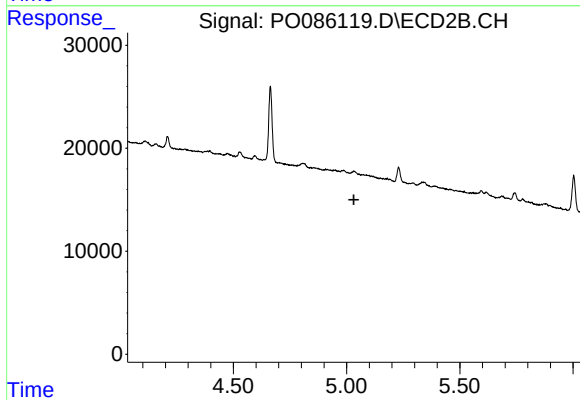
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

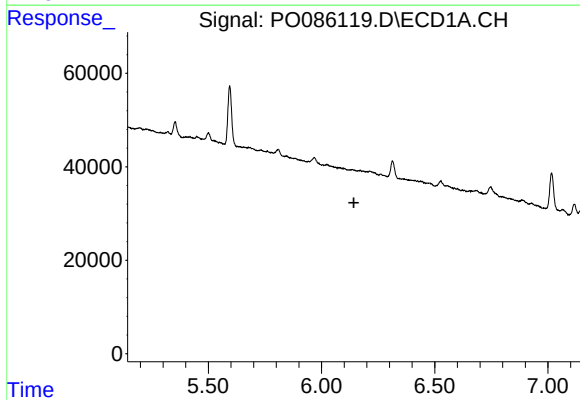
R.T.: 5.810 min
Delta R.T.: -0.036 min
Response: 13101
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



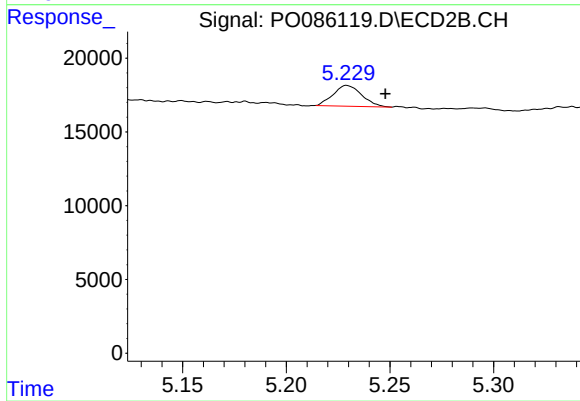
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



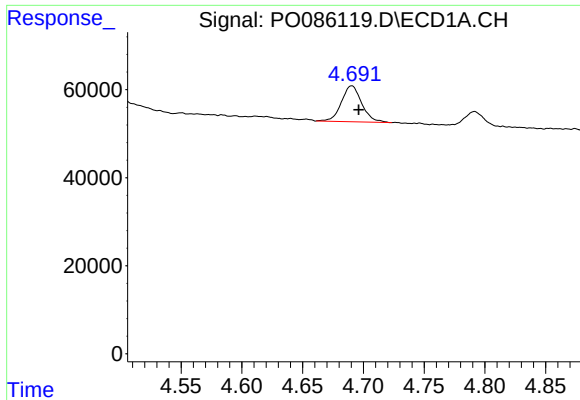
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#7 AR-1016-5

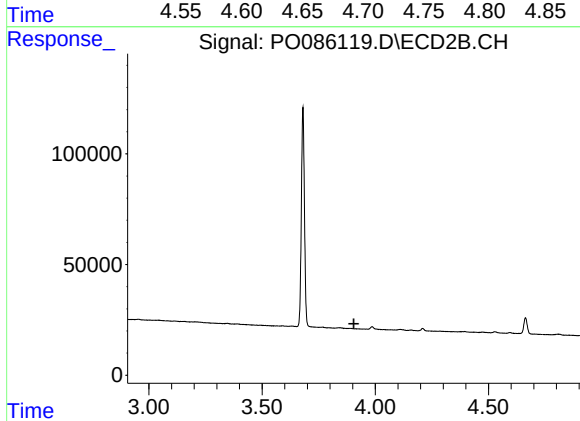
R.T.: 5.229 min
Delta R.T.: -0.019 min
Response: 13468
Conc: 11.93 ng/ml



#8 AR-1221-1

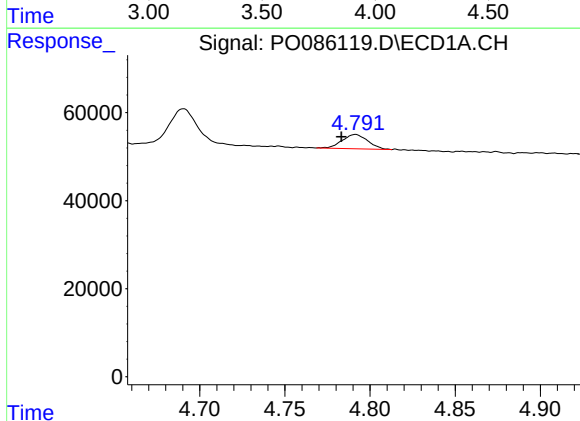
R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 95791
Conc: 78.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



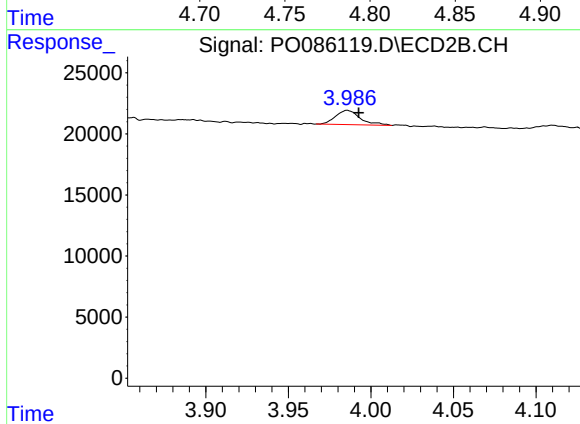
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



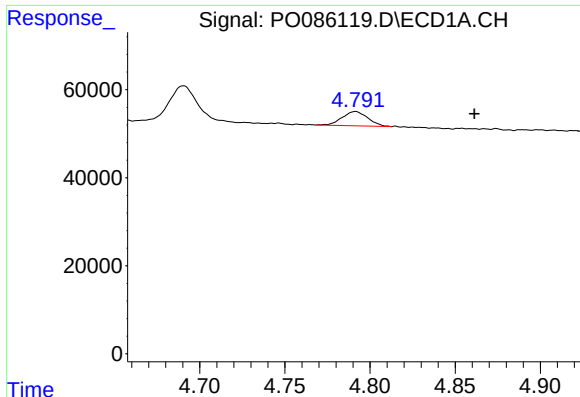
#9 AR-1221-2

R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 34141
Conc: 37.40 ng/ml



#9 AR-1221-2

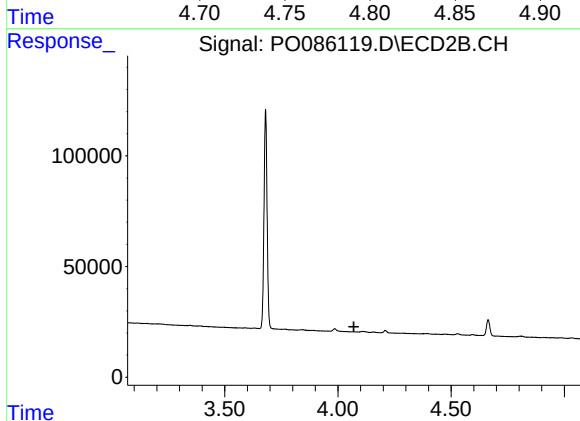
R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 12154
Conc: 31.54 ng/ml



#10 AR-1221-3

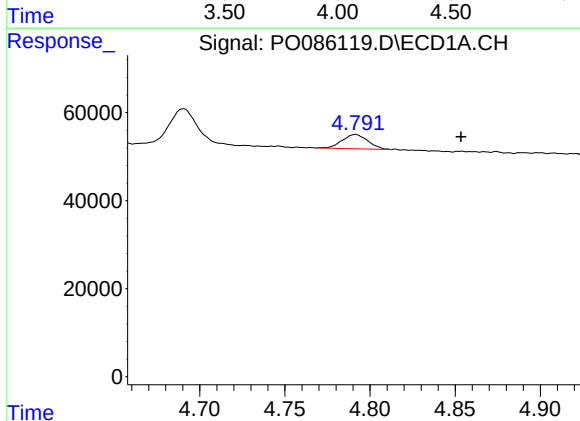
R.T.: 4.792 min
Delta R.T.: -0.070 min
Response: 34141
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



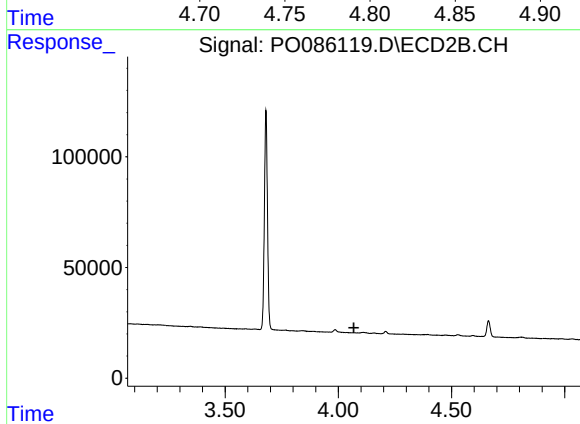
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



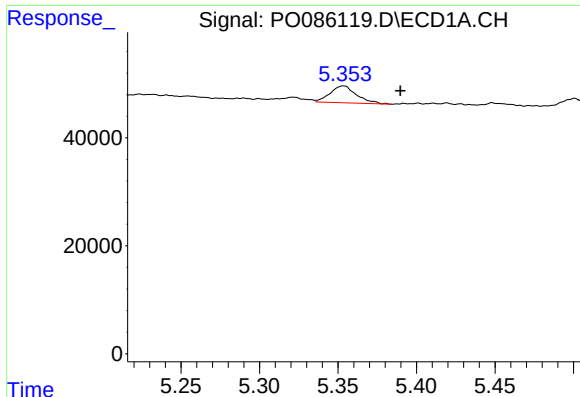
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: -0.062 min
Response: 34141
Conc: 16.68 ng/ml



#11 AR-1232-1

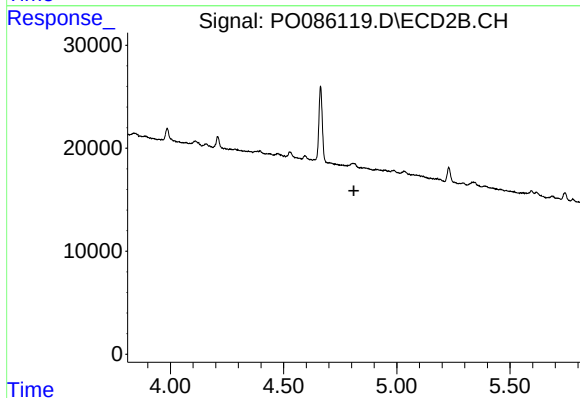
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

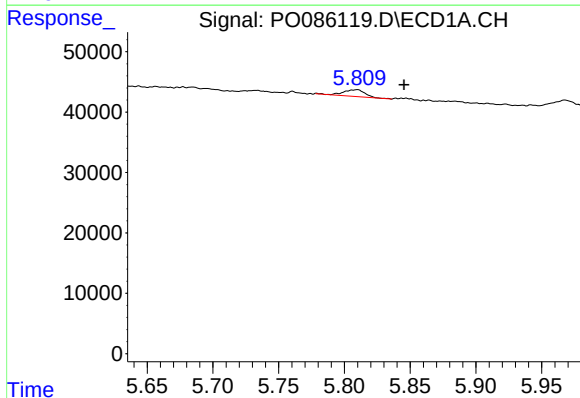
R.T.: 5.354 min
Delta R.T.: -0.036 min
Response: 36773
Conc: 39.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



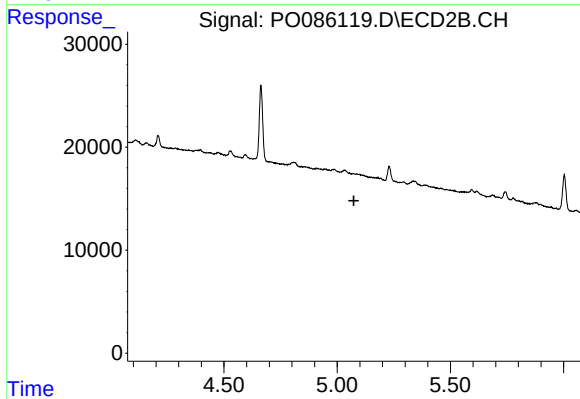
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



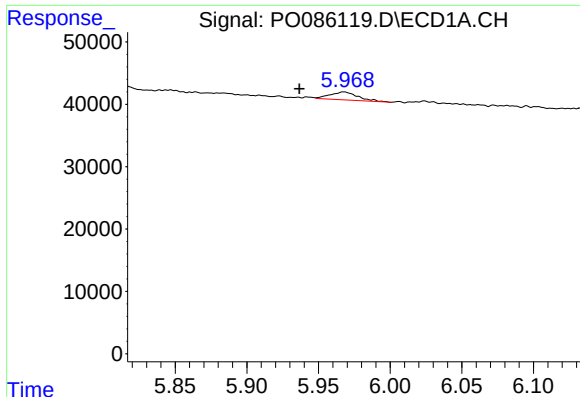
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.035 min
Response: 13101
Conc: 15.06 ng/ml



#14 AR-1232-4

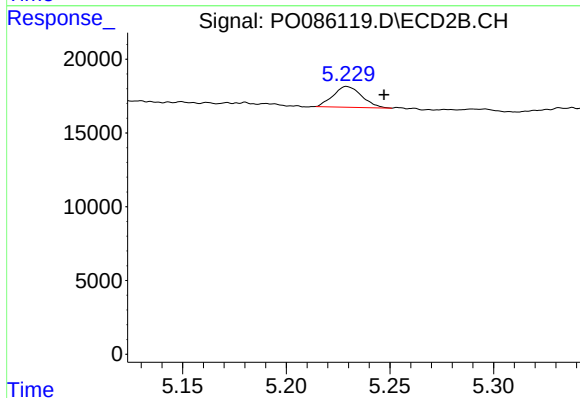
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

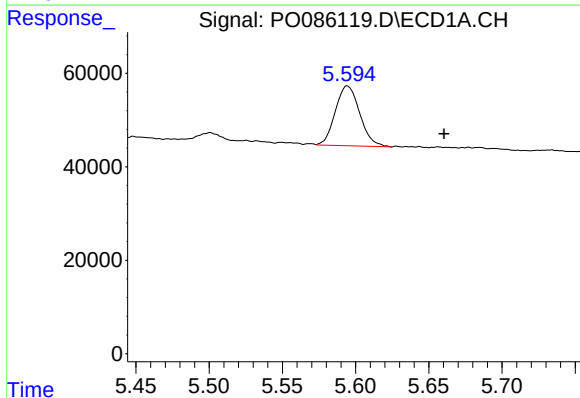
R.T.: 5.968 min
Delta R.T.: 0.031 min
Response: 17541
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



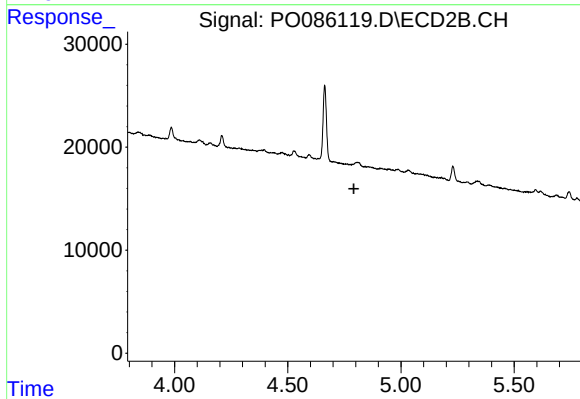
#15 AR-1232-5

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 13468
Conc: 32.16 ng/ml



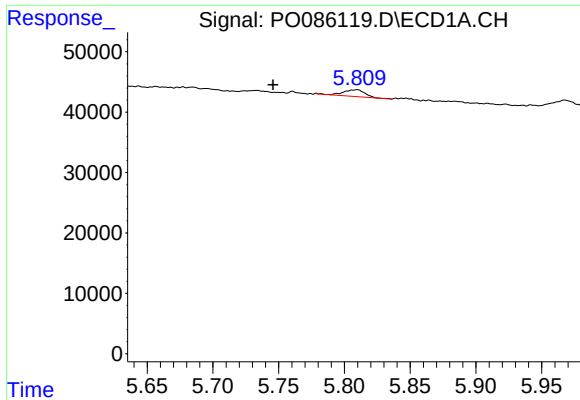
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 148745
Conc: 54.72 ng/ml



#16 AR-1242-1

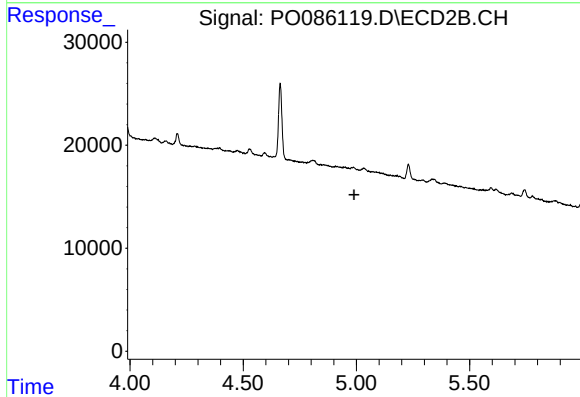
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

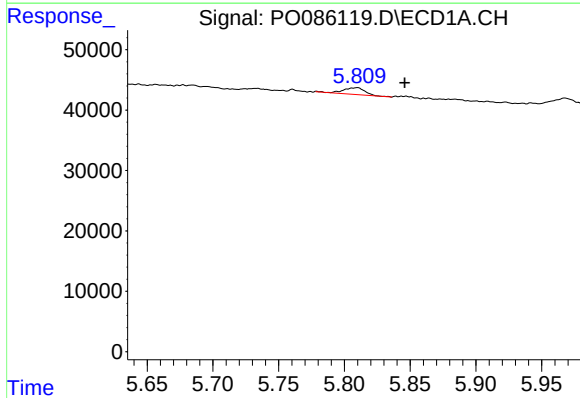
R.T.: 5.810 min
Delta R.T.: 0.064 min
Response: 13101
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



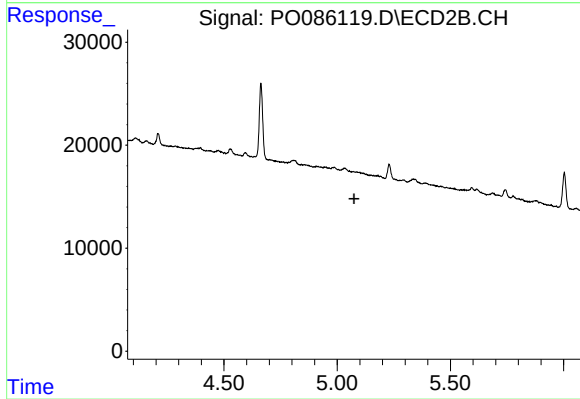
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



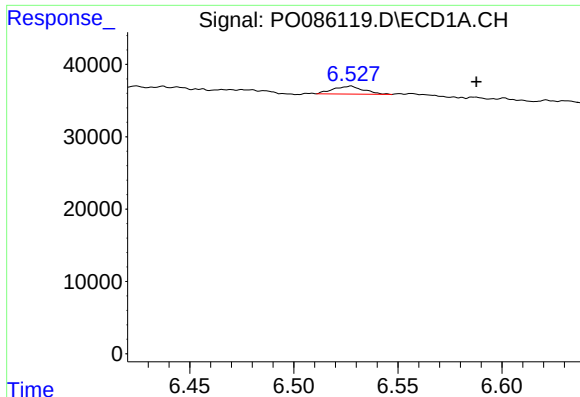
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.036 min
Response: 13101
Conc: 6.91 ng/ml



#19 AR-1242-4

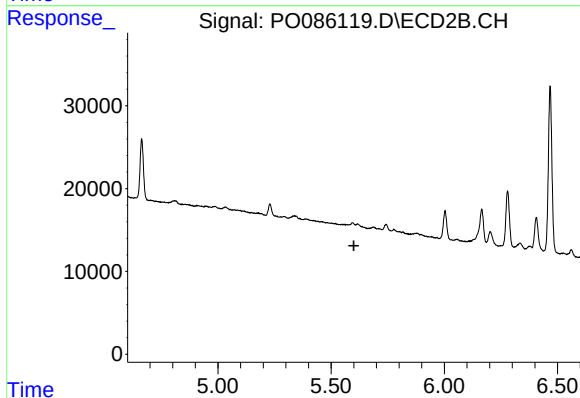
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

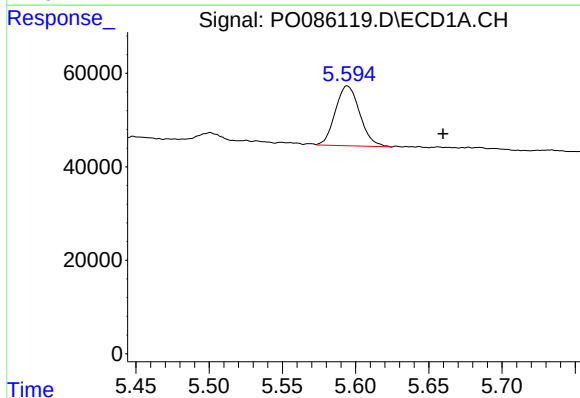
R.T.: 6.528 min
Delta R.T.: -0.060 min
Response: 11122
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



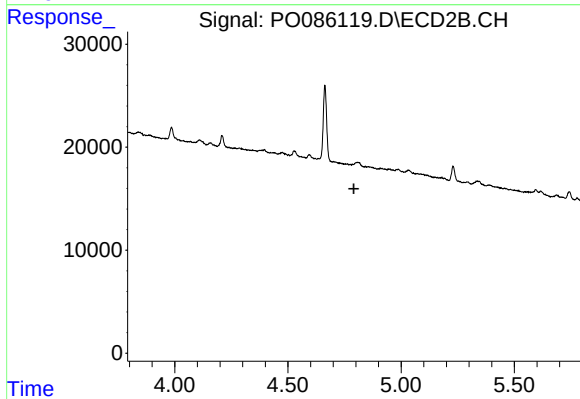
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



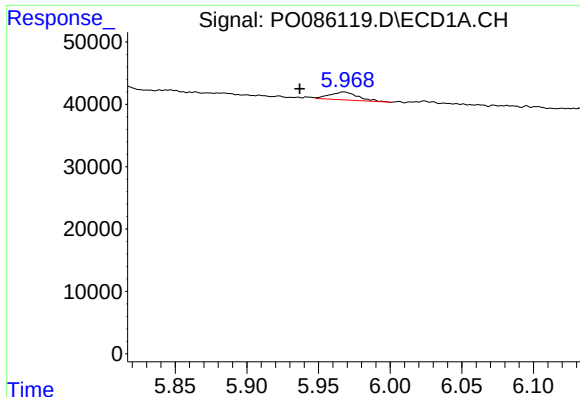
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.065 min
Response: 148745
Conc: 73.64 ng/ml



#21 AR-1248-1

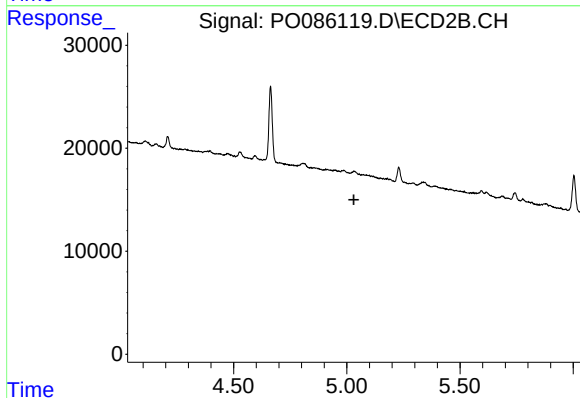
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

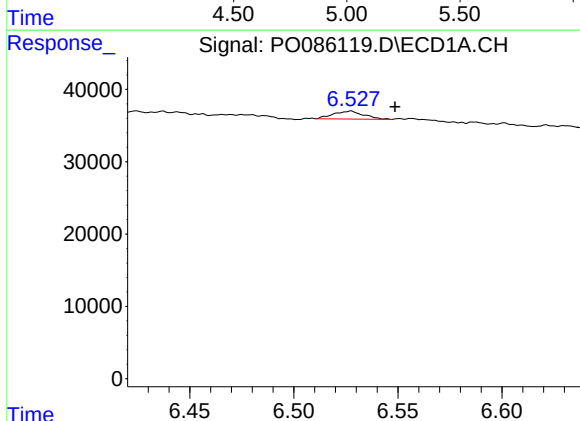
R.T.: 5.968 min
Delta R.T.: 0.031 min
Response: 17541
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



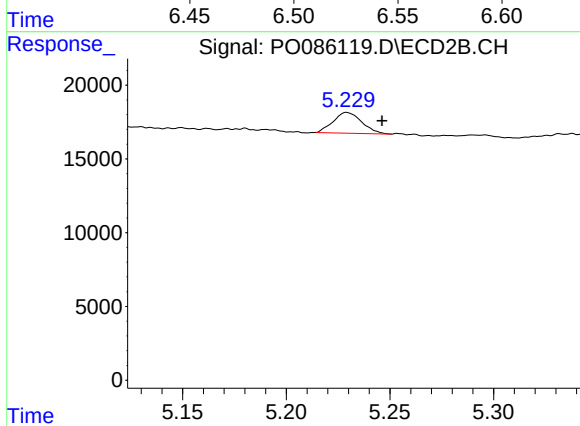
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



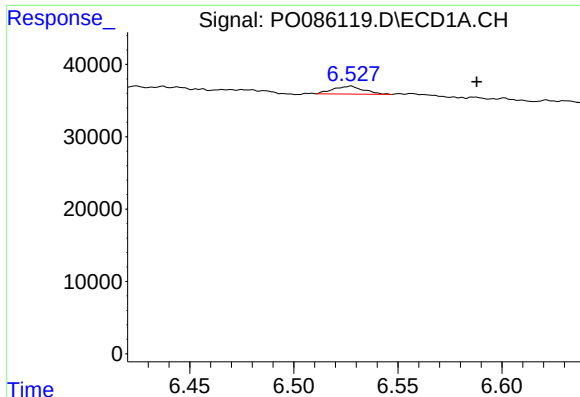
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: -0.021 min
Response: 11122
Conc: 3.46 ng/ml



#24 AR-1248-4

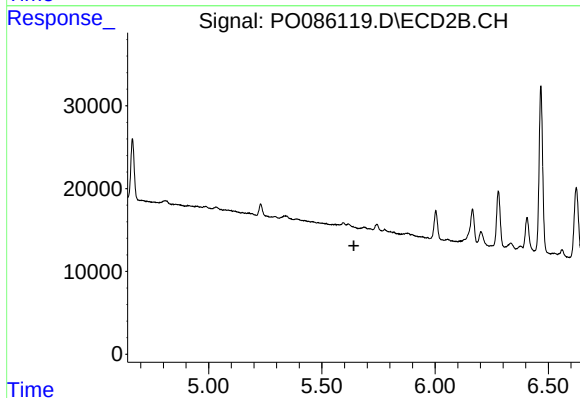
R.T.: 5.229 min
Delta R.T.: -0.017 min
Response: 13468
Conc: 8.41 ng/ml



#25 AR-1248-5

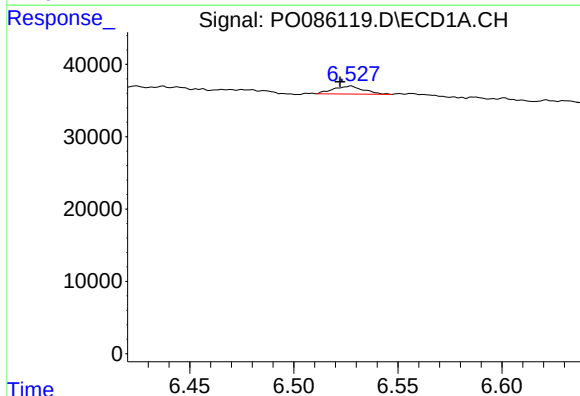
R.T.: 6.528 min
Delta R.T.: -0.060 min
Response: 11122
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



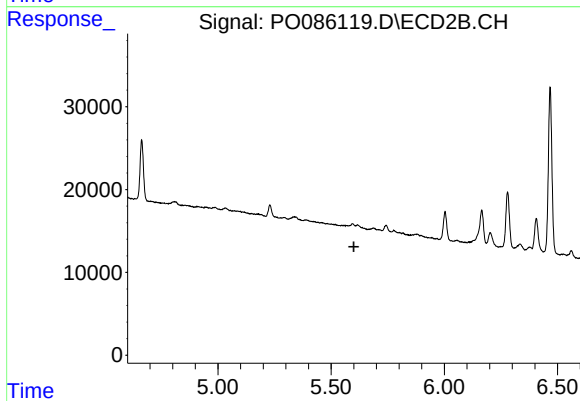
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



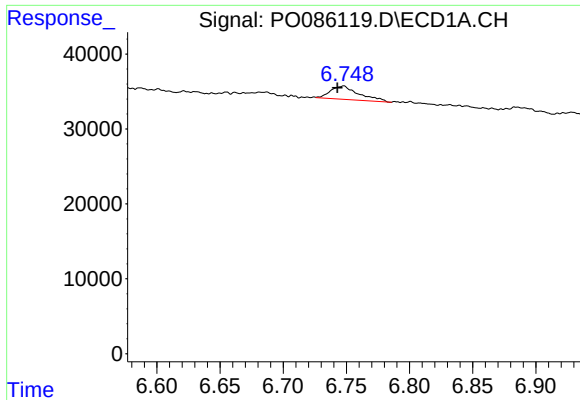
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 11122
Conc: 3.30 ng/ml



#26 AR-1254-1

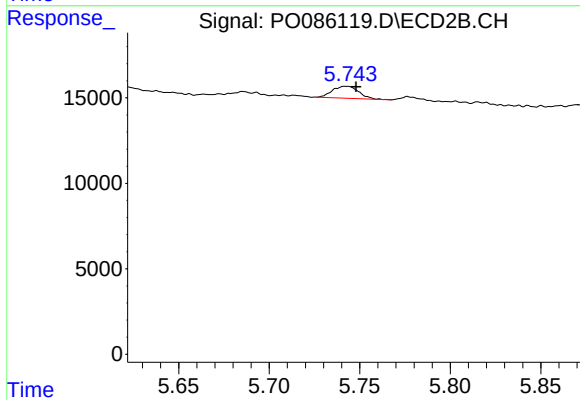
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

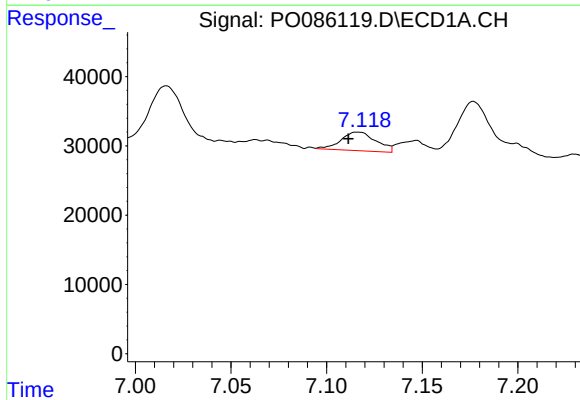
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 28119
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



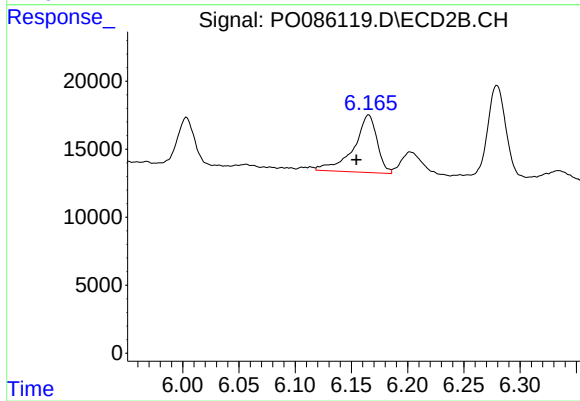
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 7091
Conc: 3.24 ng/ml



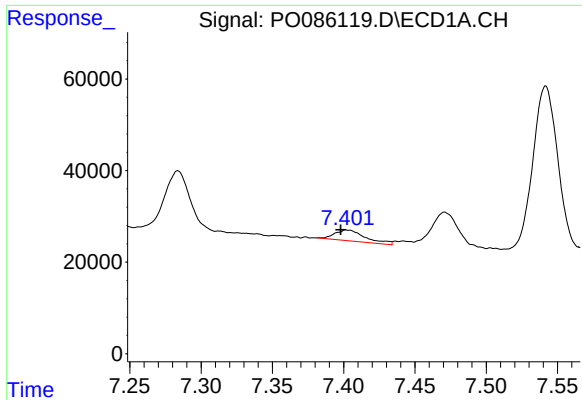
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 34225
Conc: 6.77 ng/ml



#28 AR-1254-3

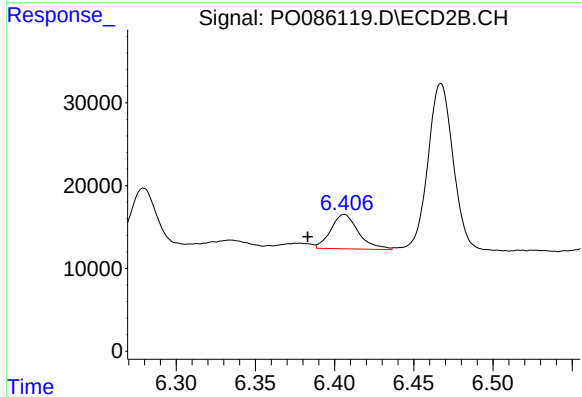
R.T.: 6.165 min
Delta R.T.: 0.011 min
Response: 61264
Conc: 17.34 ng/ml



#29 AR-1254-4

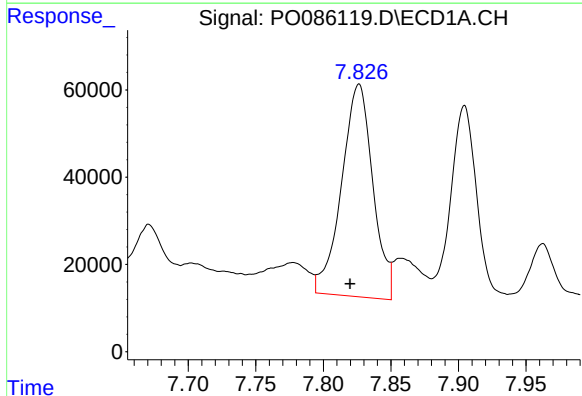
R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 35310
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



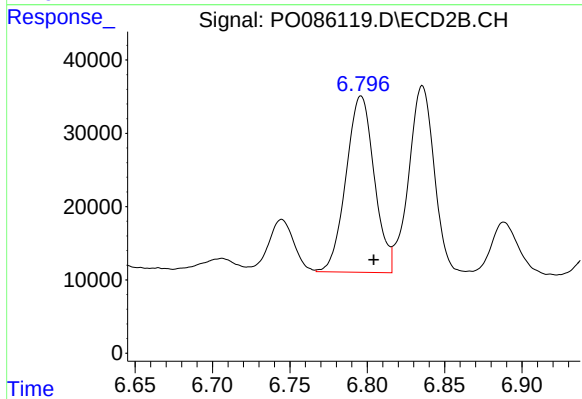
#29 AR-1254-4

R.T.: 6.406 min
Delta R.T.: 0.023 min
Response: 50272
Conc: 22.72 ng/ml



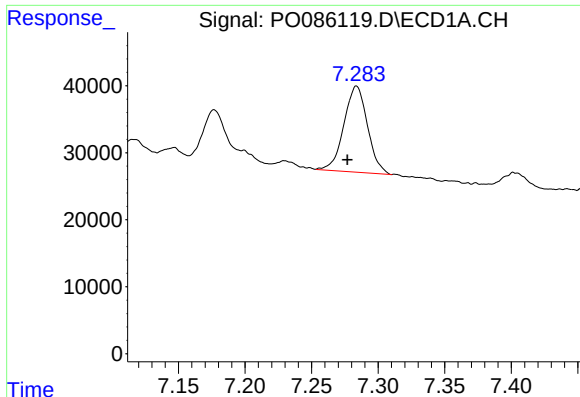
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 785993
Conc: 201.72 ng/ml



#30 AR-1254-5

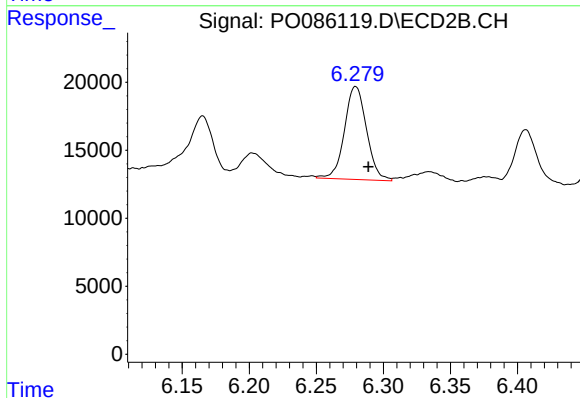
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 304907
Conc: 103.08 ng/ml



#31 AR-1260-1

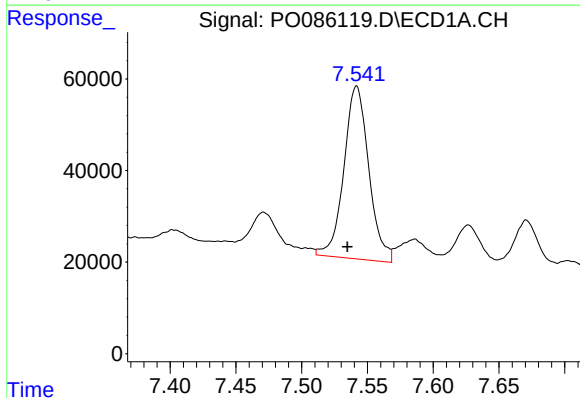
R.T.: 7.284 min
Delta R.T.: 0.007 min
Response: 158877
Conc: 52.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



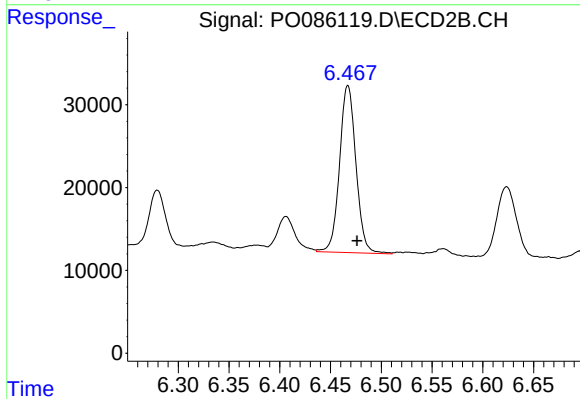
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 78037
Conc: 40.09 ng/ml



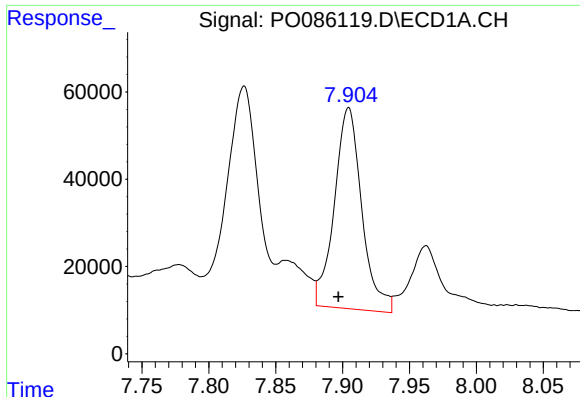
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 498362
Conc: 137.76 ng/ml



#32 AR-1260-2

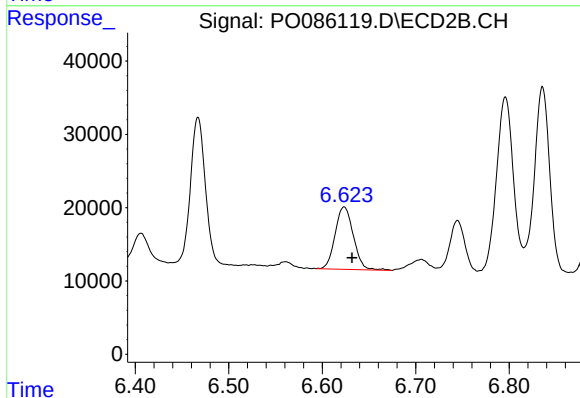
R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 227254
Conc: 96.69 ng/ml



#33 AR-1260-3

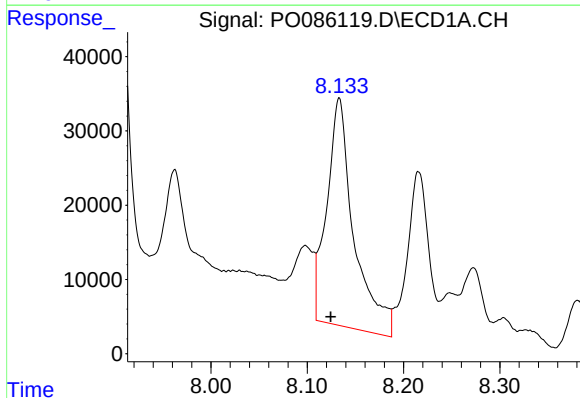
R.T.: 7.905 min
Delta R.T.: 0.008 min
Response: 658401
Conc: 238.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



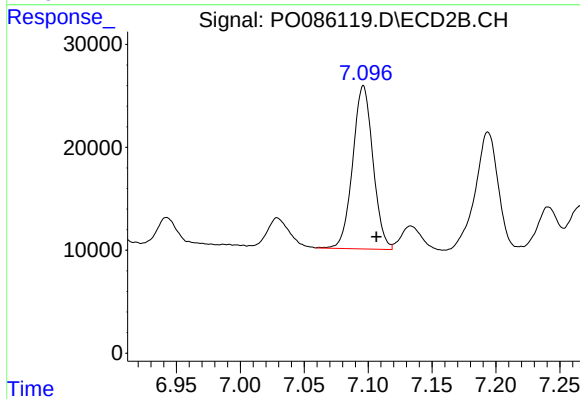
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 115724
Conc: 53.82 ng/ml



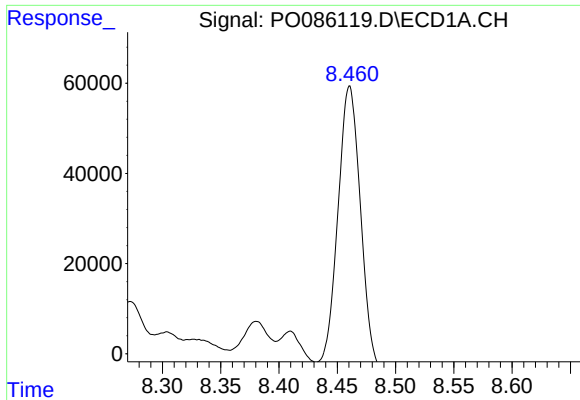
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: 0.009 min
Response: 596338
Conc: 176.75 ng/ml



#34 AR-1260-4

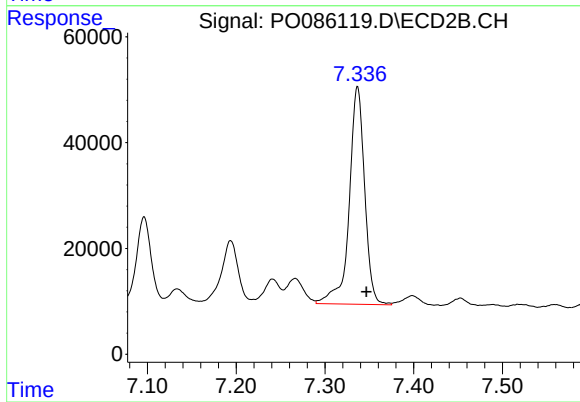
R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 175109
Conc: 97.25 ng/ml



#35 AR-1260-5

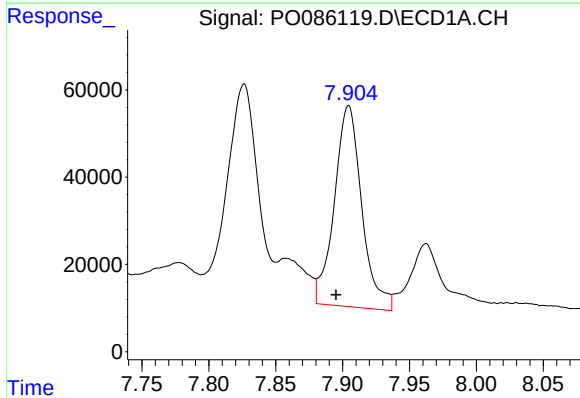
R.T.: 8.461 min
Delta R.T.: 0.008 min
Response: 936404
Conc: 151.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



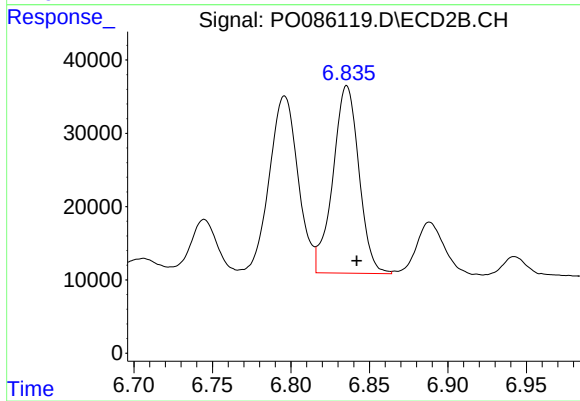
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 497668
Conc: 114.89 ng/ml



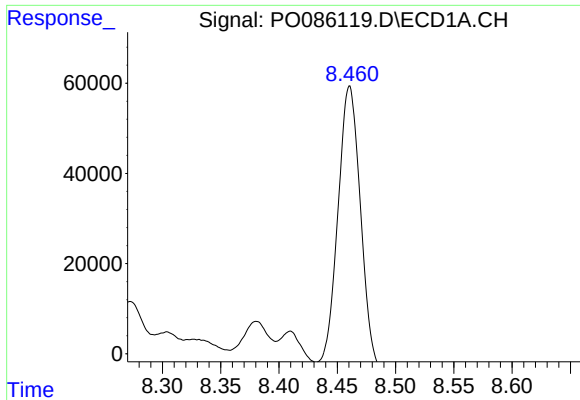
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: 0.009 min
Response: 658401
Conc: 145.58 ng/ml



#36 AR-1262-1

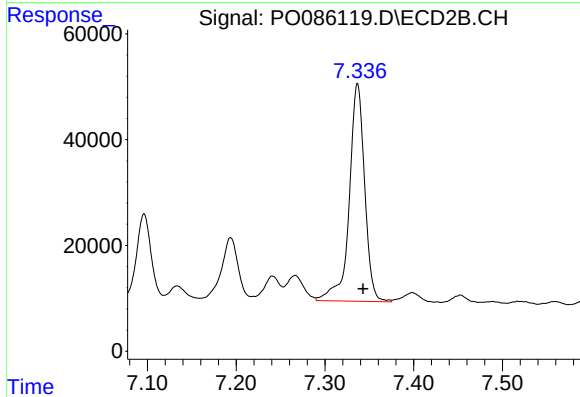
R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 295323
Conc: 97.74 ng/ml



#37 AR-1262-2

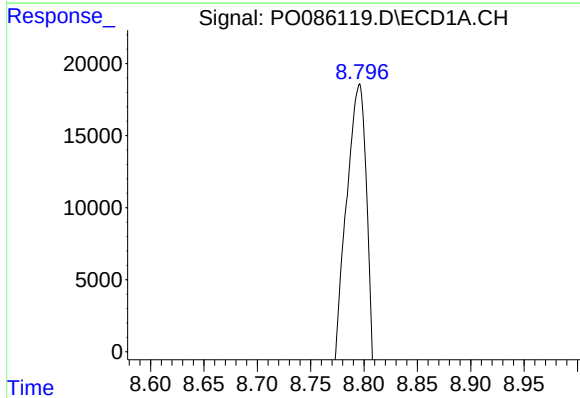
R.T.: 8.461 min
Delta R.T.: 0.011 min
Response: 936404
Conc: 119.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



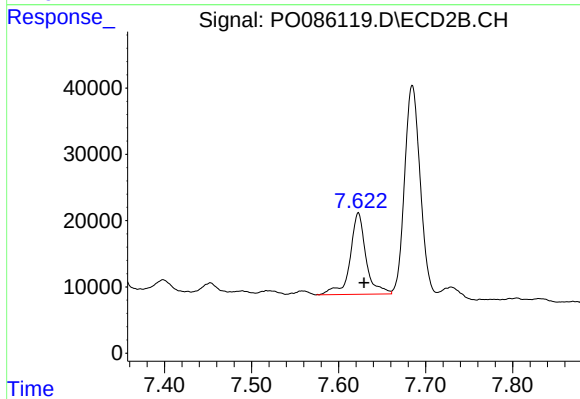
#37 AR-1262-2

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 497668
Conc: 90.60 ng/ml



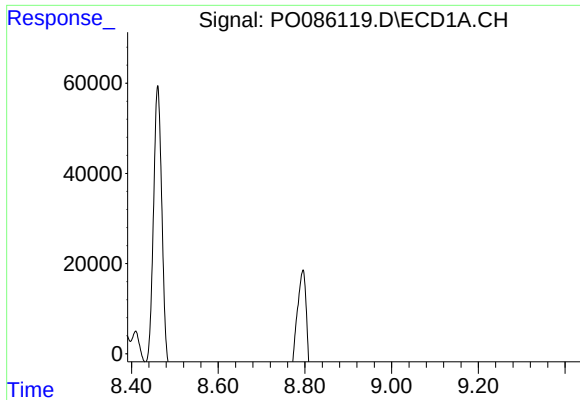
#38 AR-1262-3

R.T.: 8.796 min
Delta R.T.: 0.023 min
Response: 687225
Conc: 209.78 ng/ml



#38 AR-1262-3

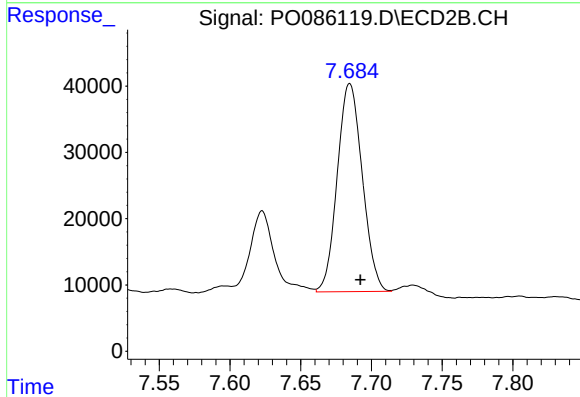
R.T.: 7.623 min
Delta R.T.: -0.007 min
Response: 156249
Conc: 74.12 ng/ml



#39 AR-1262-4

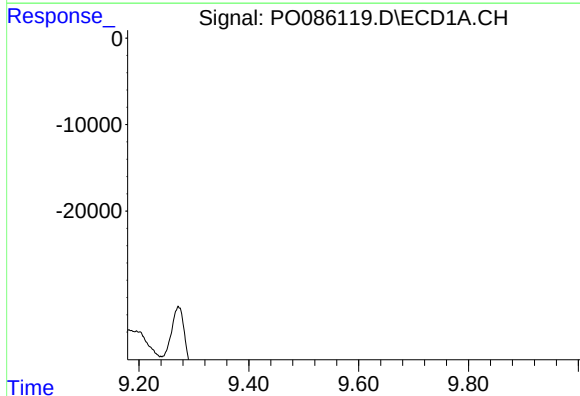
R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 372997
Conc: 161.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



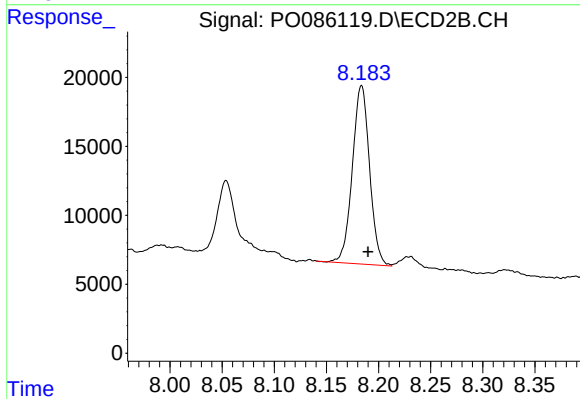
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 386542
Conc: 97.52 ng/ml



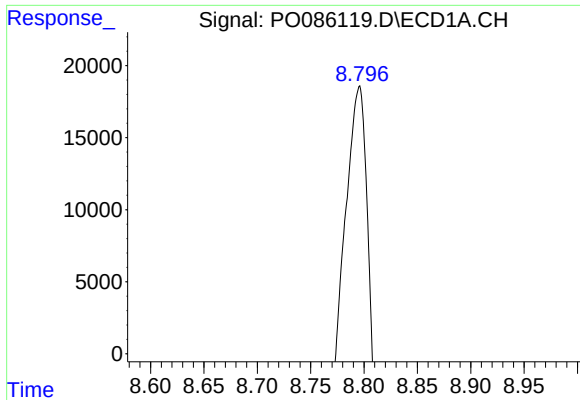
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: 0.013 min
Response: 245525
Conc: 88.96 ng/ml



#40 AR-1262-5

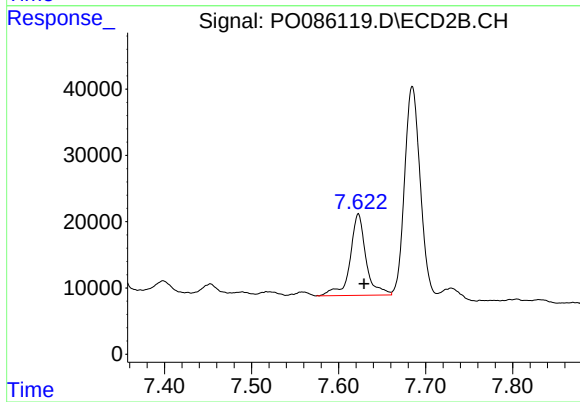
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 149036
Conc: 83.19 ng/ml



#41 AR-1268-1

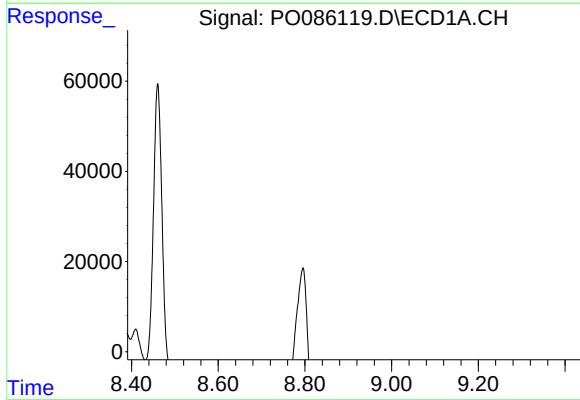
R.T.: 8.796 min
Delta R.T.: 0.026 min
Response: 687225
Conc: 78.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



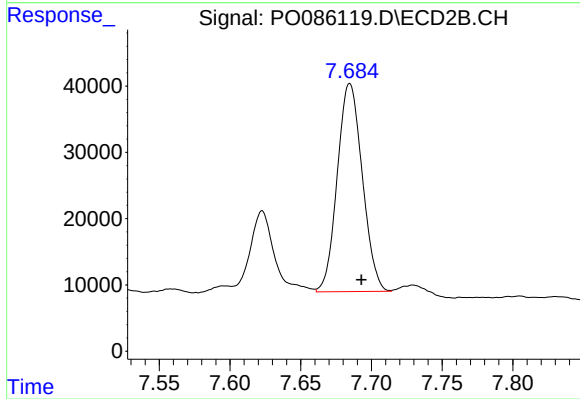
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.006 min
Response: 156249
Conc: 25.61 ng/ml



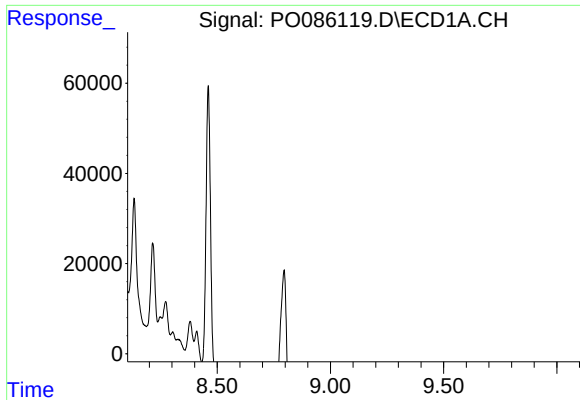
#42 AR-1268-2

R.T.: 8.855 min
Delta R.T.: -0.012 min
Response: 372997
Conc: 46.63 ng/ml



#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 386542
Conc: 70.41 ng/ml



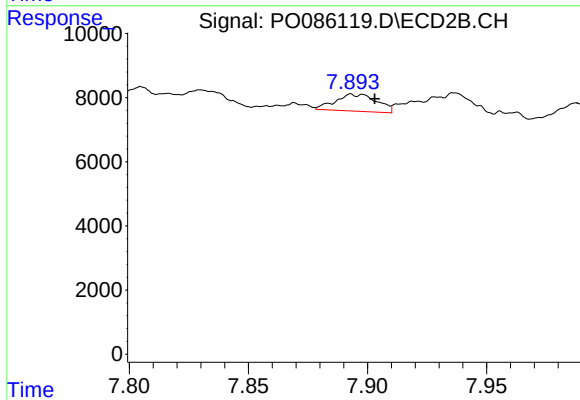
#43 AR-1268-3

```

      R.T.:      0.000 min
Exp R.T.  :      9.104 min
  Response:           0
    Conc:    N.D.

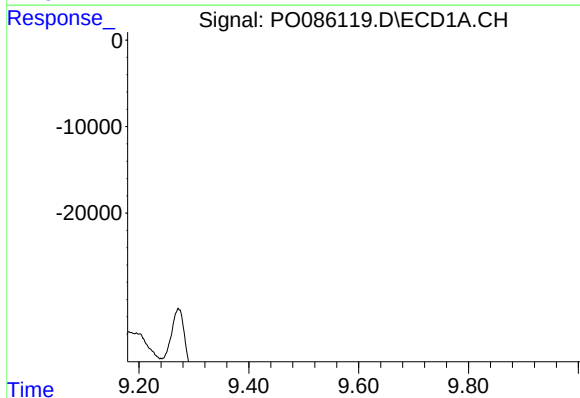
```

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 6411
Conc: 1.41 ng/ml

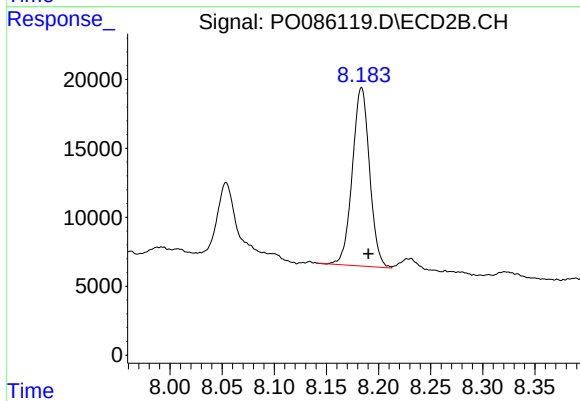


#44 AR-1268-4

```

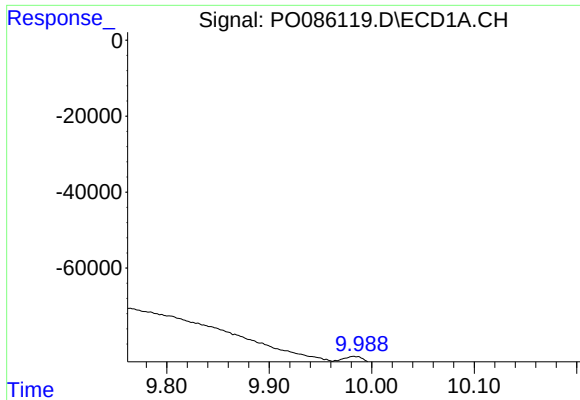
      R.T.:      9.552 min
Delta R.T.:      0.011 min
      Response:    245525
      Conc:      81.32 ng/ml

```



#44 AR-1268-4

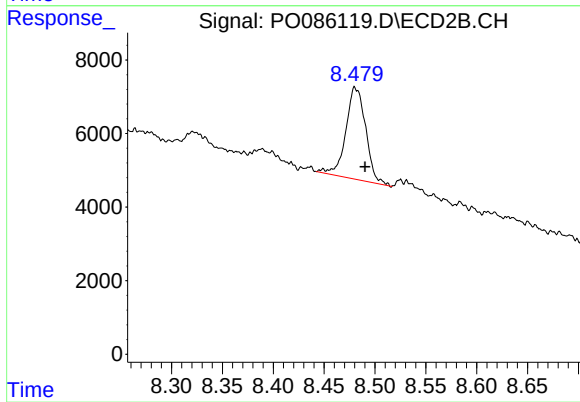
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 149036
Conc: 76.33 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.012 min
Response: 59058
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 34152
Conc: 2.33 ng/ml