

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021120\
 Data File : P0066451.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2020 18:32
 Operator : DD\AJ
 Sample : L1481-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-11931

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 05:53:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 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...	4.139	3.418	841408	986625	29.829	25.124
Target Compounds							
3)	L1 AR-1016-1	5.223	0.000	371632	0	302.555	N.D. #
5)	L1 AR-1016-3	5.439	0.000	310237	0	276.203	N.D. #
6)	L1 AR-1016-4	5.439	0.000	310237	0	333.139	N.D. #
7)	L1 AR-1016-5	5.805	4.863	63899	660802	66.845	493.718 #
9)	L2 AR-1221-2	4.440	0.000	20323	0	93.919	N.D. #
10)	L2 AR-1221-3	4.521	3.826	49855	954261	67.698	942.502 #
11)	L3 AR-1232-1	4.521	3.826	49855	954261	88.435	1248.202 #
12)	L3 AR-1232-2	5.006	0.000	287245	0	926.200	N.D. #
14)	L3 AR-1232-4	5.439	0.000	310237	0	911.275	N.D. #
15)	L3 AR-1232-5	5.558	4.863	56217	660802	232.320	1461.104 #
16)	L4 AR-1242-1	5.223	0.000	371632	0	433.950	N.D. #
18)	L4 AR-1242-3	5.439	0.000	310237	0	396.346	N.D. #
19)	L4 AR-1242-4	5.439	0.000	310237	0	475.912	N.D. #
20)	L4 AR-1242-5	6.159	5.265	318843	397664	394.850	303.071
21)	L5 AR-1248-1	5.223	0.000	371632	0	543.430	N.D. #
22)	L5 AR-1248-2	5.558	0.000	56217	0	59.883	N.D. #
23)	L5 AR-1248-3	5.805	0.000	63899	0	55.549	N.D. #
24)	L5 AR-1248-4	6.159	4.863	318843	660802	216.357	414.016 #
25)	L5 AR-1248-5	6.236	5.265	112187	397664	80.072	223.646 #
26)	L6 AR-1254-1	6.159	5.265	318843	397664	219.215	142.557 #
27)	L6 AR-1254-2	6.353	5.363	662170	176064	269.637	67.418 #
28)	L6 AR-1254-3	6.712	5.773	369842	55175	137.343	12.957 #
29)	L6 AR-1254-4	6.985	0.000	52815	0	22.876	N.D. #
30)	L6 AR-1254-5	7.404	6.441	747693	58401	318.184	13.279 #
31)	L7 AR-1260-1	6.864	5.938	152495	191916	71.657	57.999
32)	L7 AR-1260-2	7.115	6.152	287357	836141	93.450	162.559 #
33)	L7 AR-1260-3	7.482	0.000	47088	0	17.853	N.D. #
34)	L7 AR-1260-4	0.000	6.785	0	54774	N.D.	15.120 #
35)	L7 AR-1260-5	7.944	6.976	52368260	550935	9290.453	57.301 #
36)	L8 AR-1262-1	7.482	0.000	47088	0	13.632	N.D. #
37)	L8 AR-1262-2	0.000	6.976	0	550935	N.D.	55.235 #
38)	L8 AR-1262-3	8.300	7.260	1064533	167638	288.998	43.768 #
39)	L8 AR-1262-4	0.000	7.260	0	167638	N.D.	26.189 #
40)	L8 AR-1262-5	8.957	7.772	14672187	1468066	8260.540	539.044 #
41)	L9 AR-1268-1	8.300	7.260	1064533	167638	144.428	13.481 #
42)	L9 AR-1268-2	0.000	7.260	0	167638	N.D.	15.884 #
43)	L9 AR-1268-3	8.625	7.519	239253	89148	44.051	10.187 #
44)	L9 AR-1268-4	8.957	7.772	14672187	1468066	6843.990	450.190 #

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

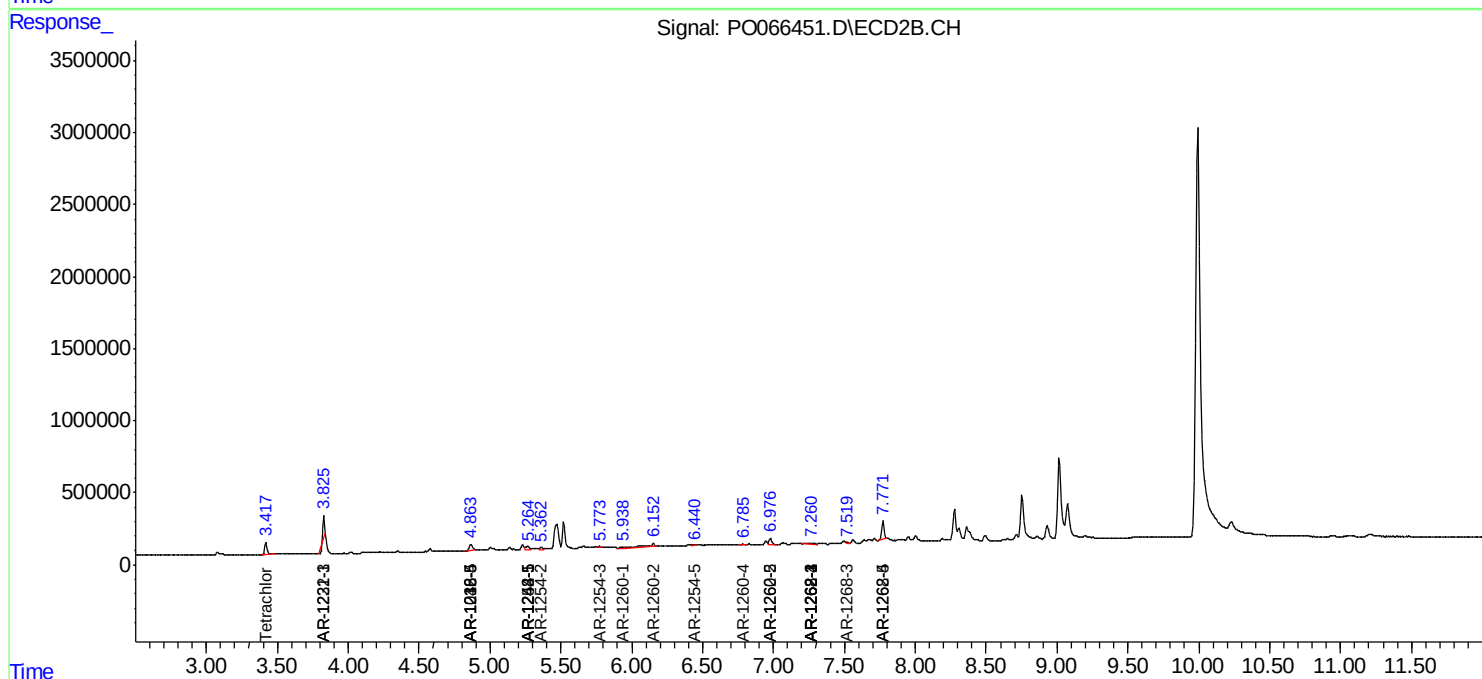
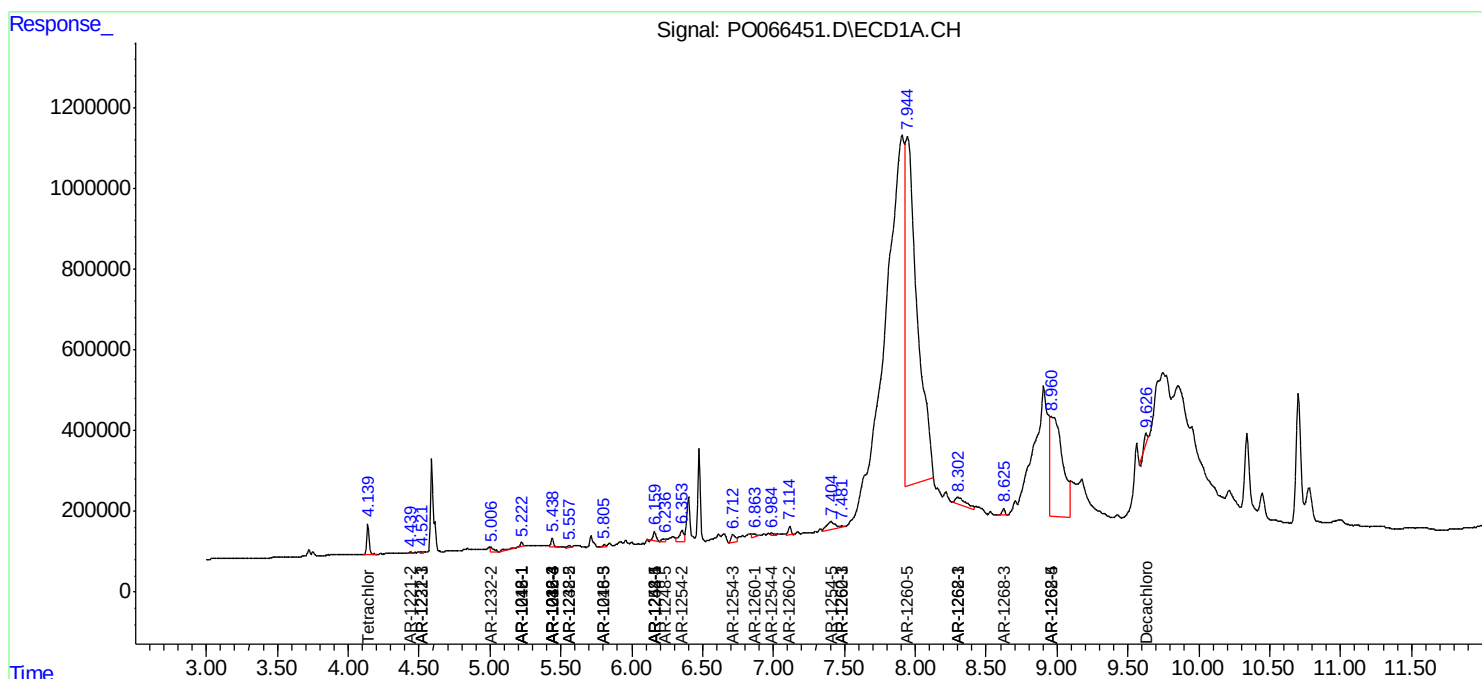
Instrument :
ECD_O
ClientSampleId :
72-11931

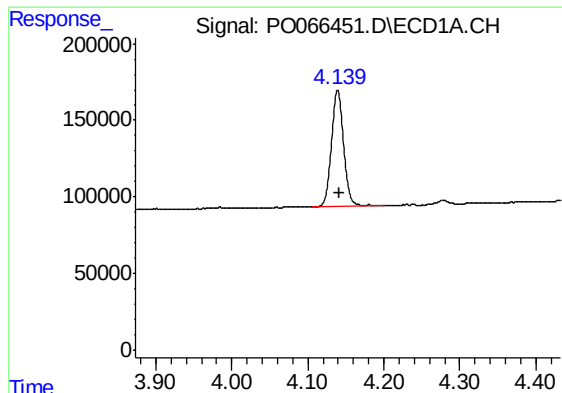
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021120\
Data File : PO066451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2020 18:32
Operator : DD\AJ
Sample : L1481-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
72-11931

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 05:53:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
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

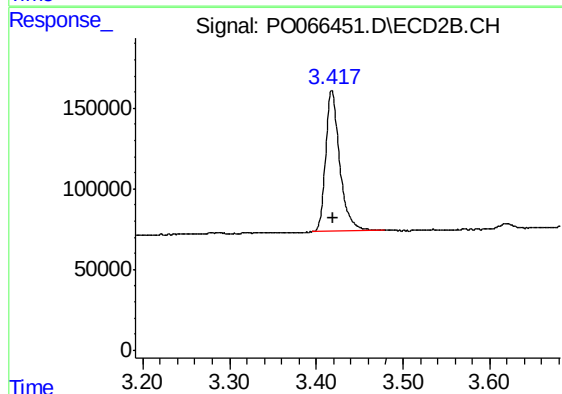




#1 Tetrachloro-m-xylene

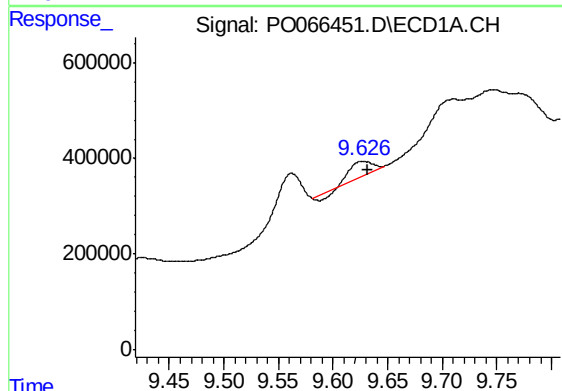
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 841408
Conc: 29.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



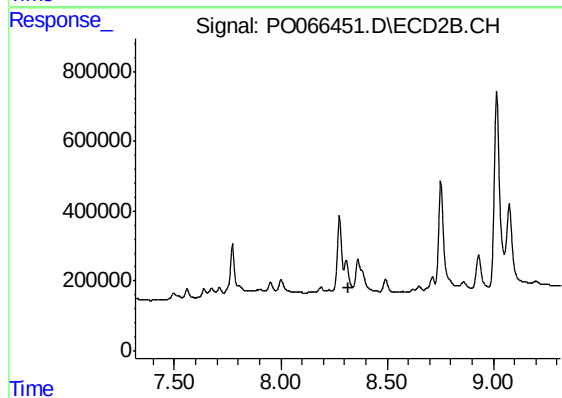
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 986625
Conc: 25.12 ng/ml



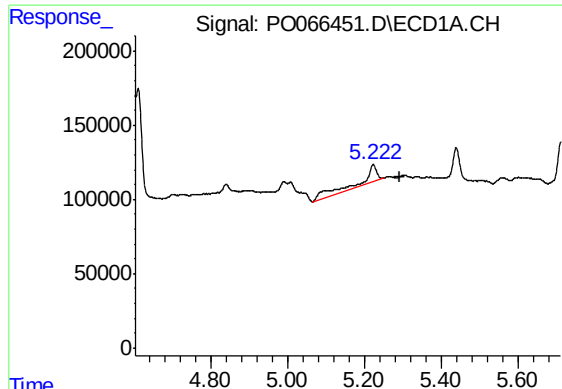
#2 Decachlorobiphenyl

R.T.: 9.626 min
Delta R.T.: -0.006 min
Response: 341138
Conc: 8.26 ng/ml



#2 Decachlorobiphenyl

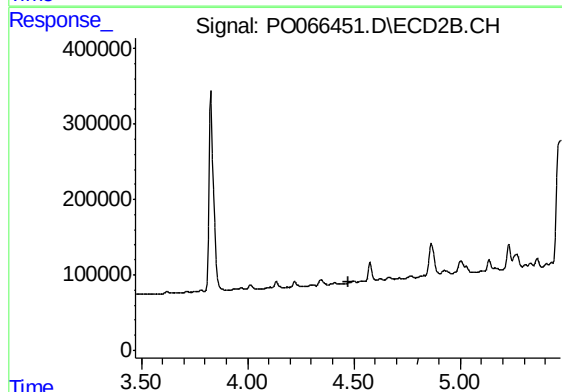
R.T.: 8.308 min
Delta R.T.: -0.008 min
Response: -1058006
Conc: N.D.



#3 AR-1016-1

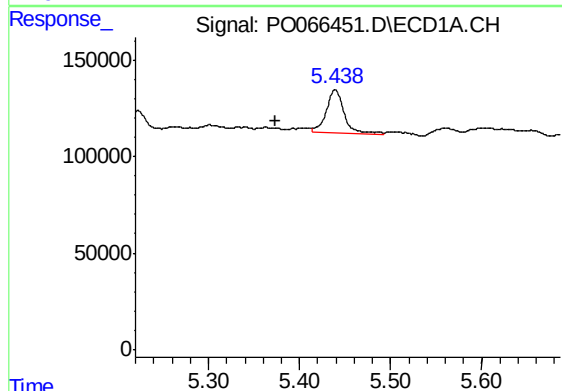
R.T.: 5.223 min
Delta R.T.: -0.069 min
Response: 371632
Conc: 302.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



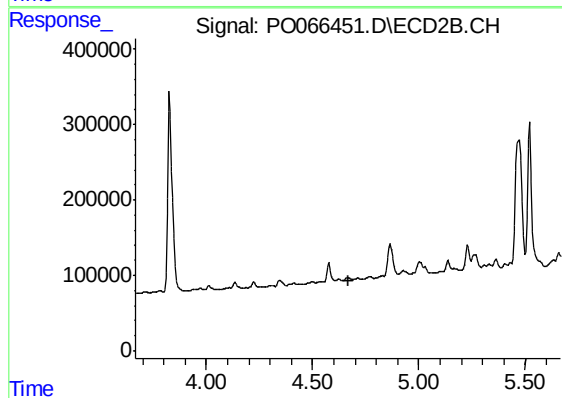
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



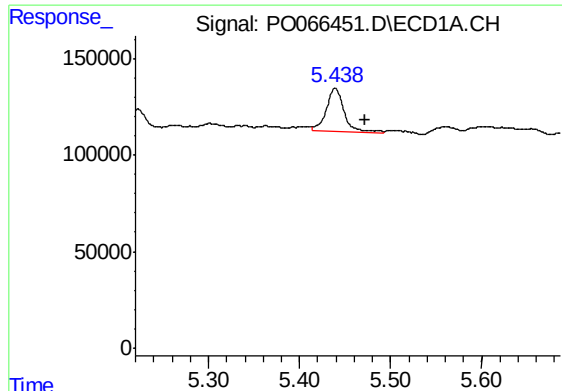
#5 AR-1016-3

R.T.: 5.439 min
Delta R.T.: 0.065 min
Response: 310237
Conc: 276.20 ng/ml



#5 AR-1016-3

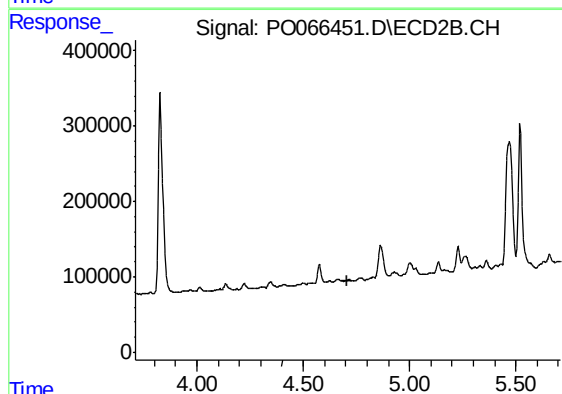
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#6 AR-1016-4

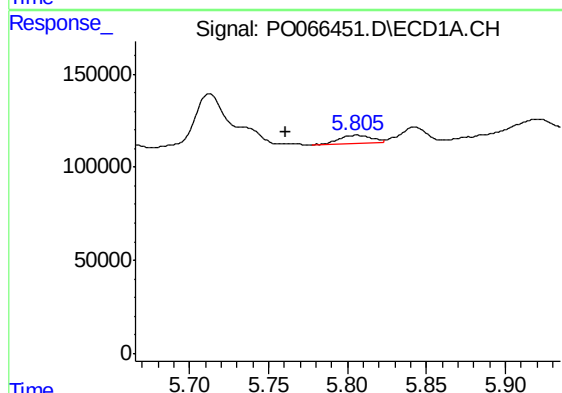
R.T.: 5.439 min
Delta R.T.: -0.033 min
Response: 310237
Conc: 333.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



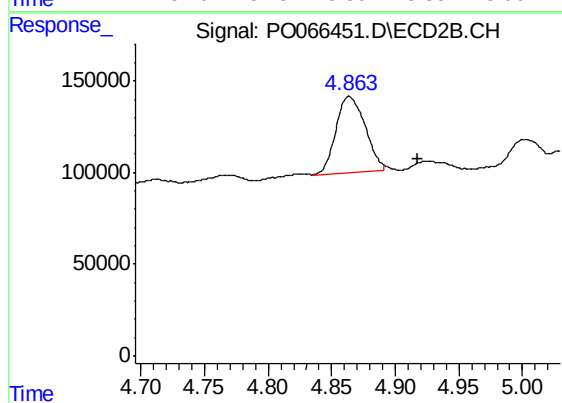
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



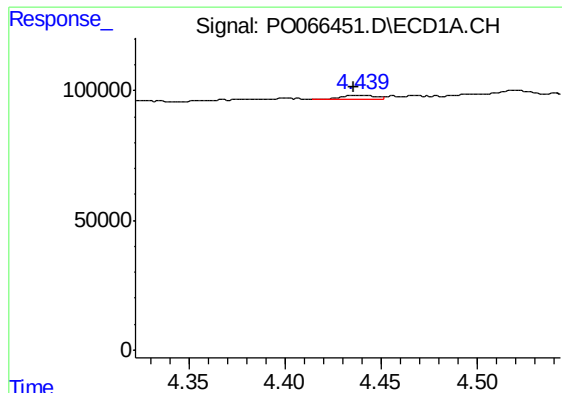
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: 0.044 min
Response: 63899
Conc: 66.84 ng/ml



#7 AR-1016-5

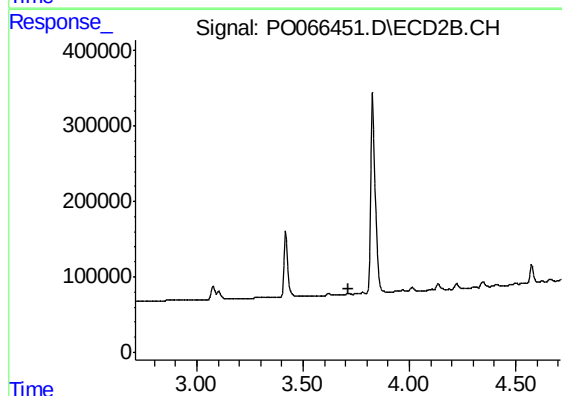
R.T.: 4.863 min
Delta R.T.: -0.055 min
Response: 660802
Conc: 493.72 ng/ml



#9 AR-1221-2

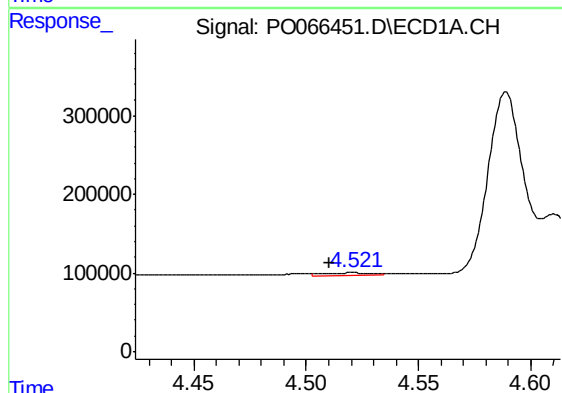
R.T.: 4.440 min
Delta R.T.: 0.004 min
Response: 20323
Conc: 93.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



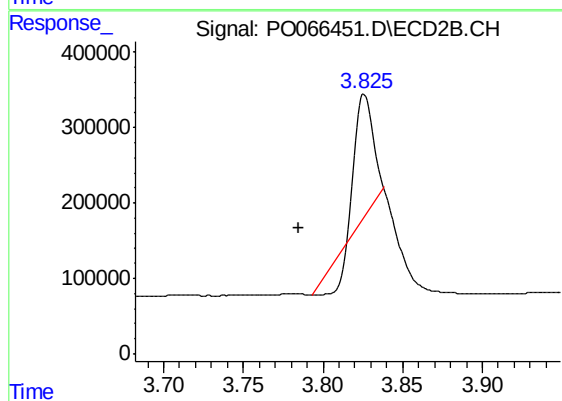
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.711 min
Response: 0
Conc: N.D.



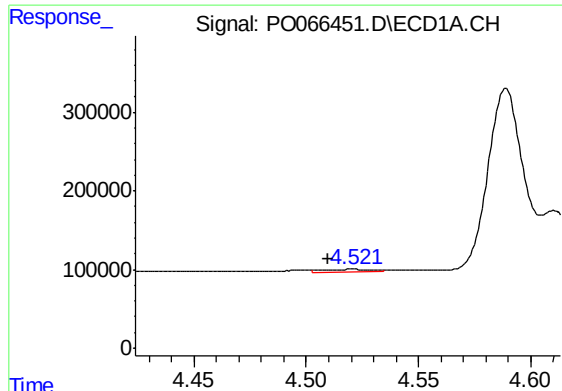
#10 AR-1221-3

R.T.: 4.521 min
Delta R.T.: 0.010 min
Response: 49855
Conc: 67.70 ng/ml



#10 AR-1221-3

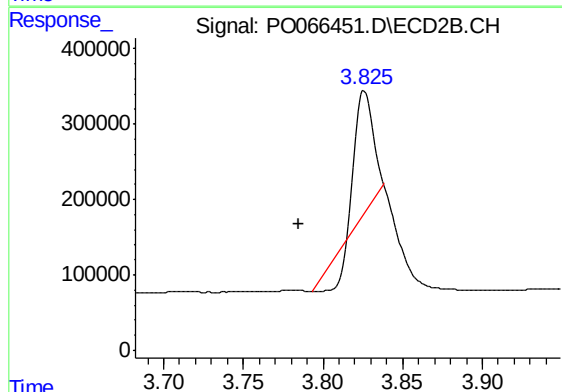
R.T.: 3.826 min
Delta R.T.: 0.041 min
Response: 954261
Conc: 942.50 ng/ml



#11 AR-1232-1

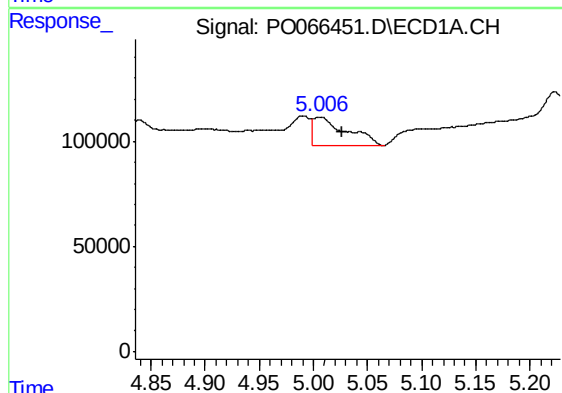
R.T.: 4.521 min
Delta R.T.: 0.011 min
Response: 49855
Conc: 88.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



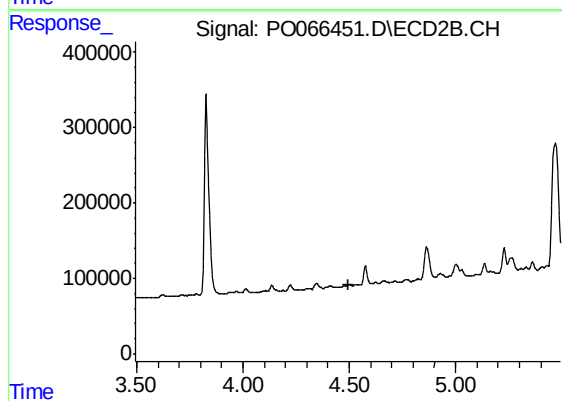
#11 AR-1232-1

R.T.: 3.826 min
Delta R.T.: 0.041 min
Response: 954261
Conc: 1248.20 ng/ml



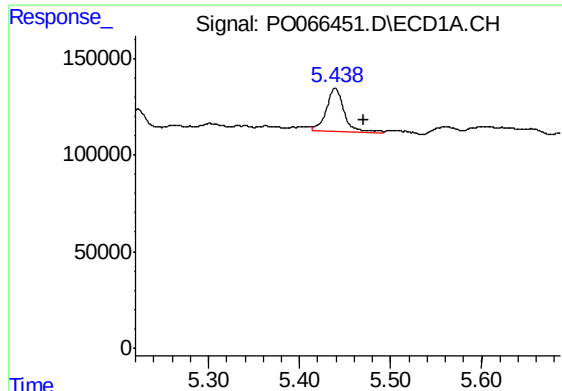
#12 AR-1232-2

R.T.: 5.006 min
Delta R.T.: -0.021 min
Response: 287245
Conc: 926.20 ng/ml



#12 AR-1232-2

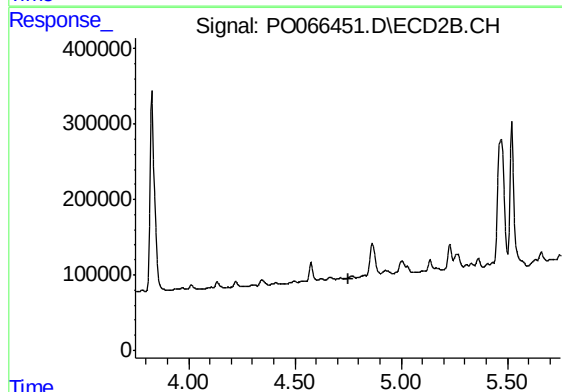
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#14 AR-1232-4

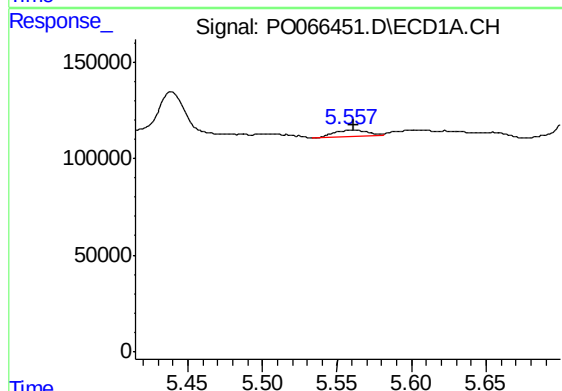
R.T.: 5.439 min
Delta R.T.: -0.032 min
Response: 310237
Conc: 911.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



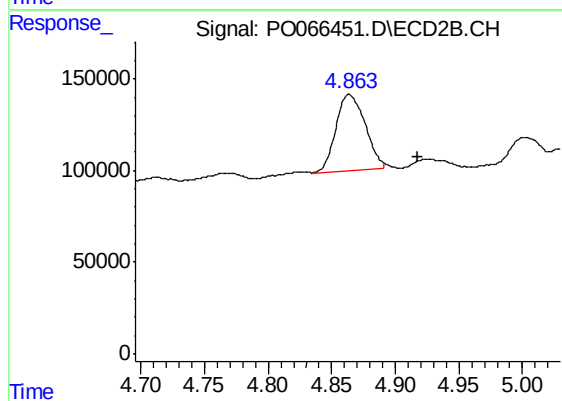
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



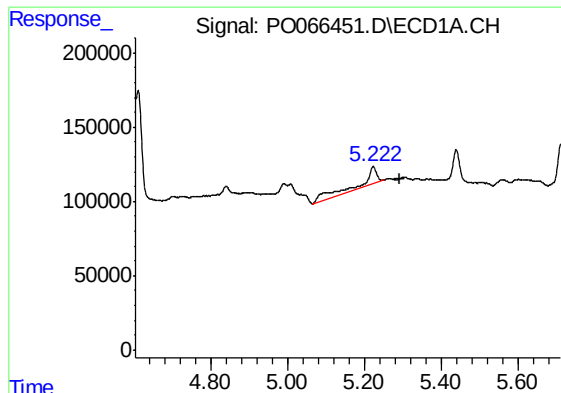
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 56217
Conc: 232.32 ng/ml



#15 AR-1232-5

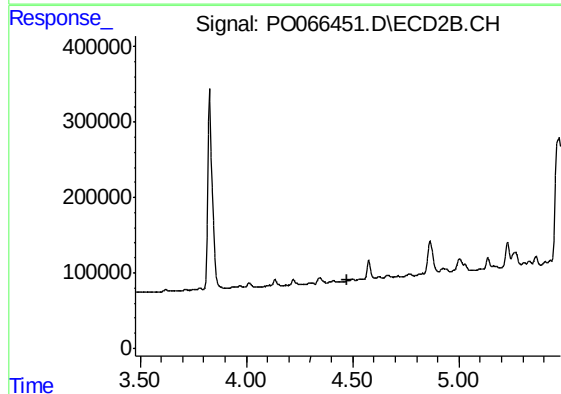
R.T.: 4.863 min
Delta R.T.: -0.054 min
Response: 660802
Conc: 1461.10 ng/ml



#16 AR-1242-1

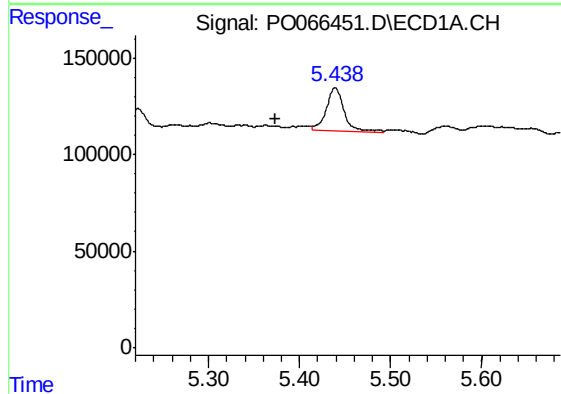
R.T.: 5.223 min
Delta R.T.: -0.069 min
Response: 371632
Conc: 433.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



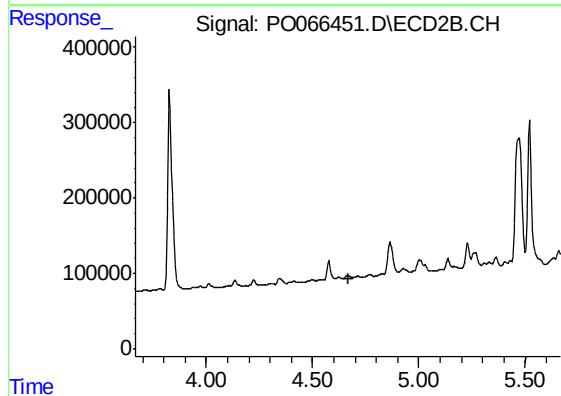
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



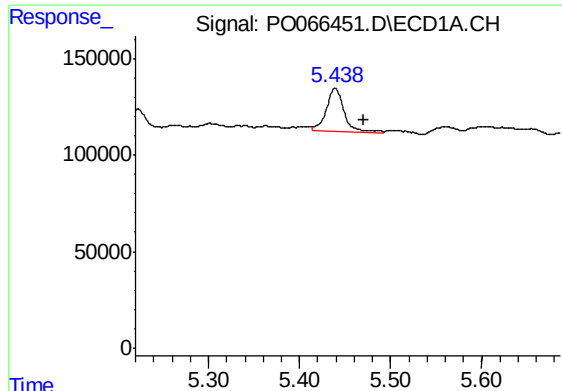
#18 AR-1242-3

R.T.: 5.439 min
Delta R.T.: 0.065 min
Response: 310237
Conc: 396.35 ng/ml



#18 AR-1242-3

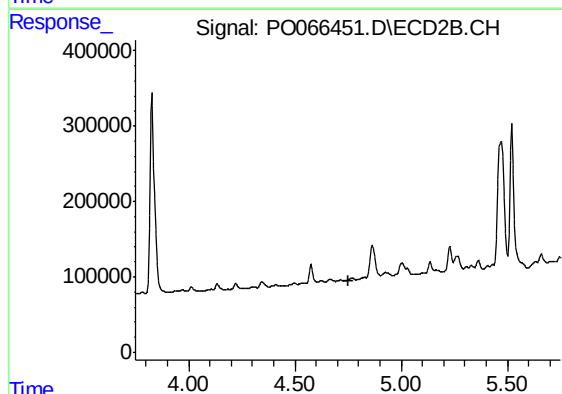
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#19 AR-1242-4

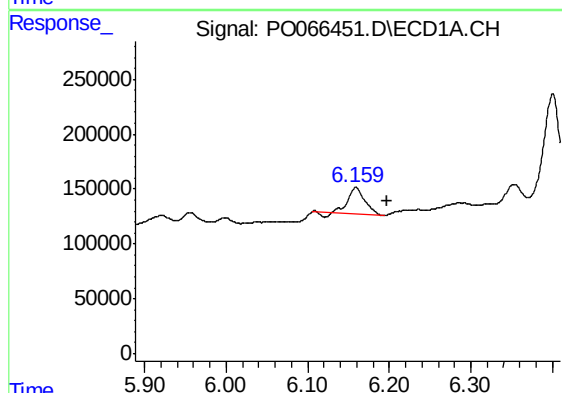
R.T.: 5.439 min
Delta R.T.: -0.031 min
Response: 310237
Conc: 475.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



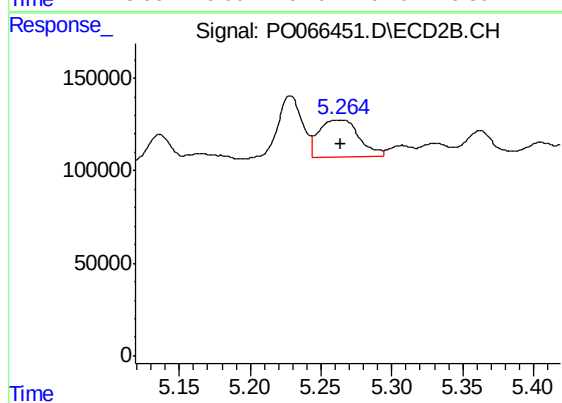
#19 AR-1242-4

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



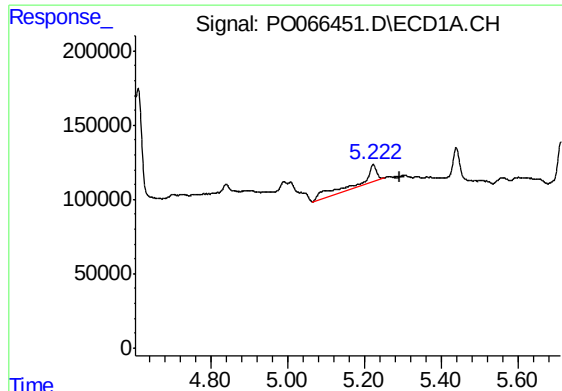
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: -0.038 min
Response: 318843
Conc: 394.85 ng/ml



#20 AR-1242-5

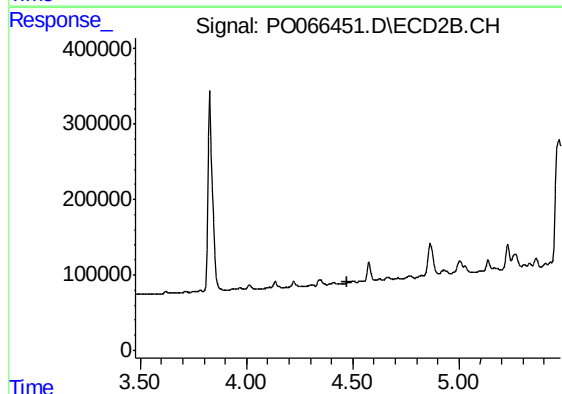
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 397664
Conc: 303.07 ng/ml



#21 AR-1248-1

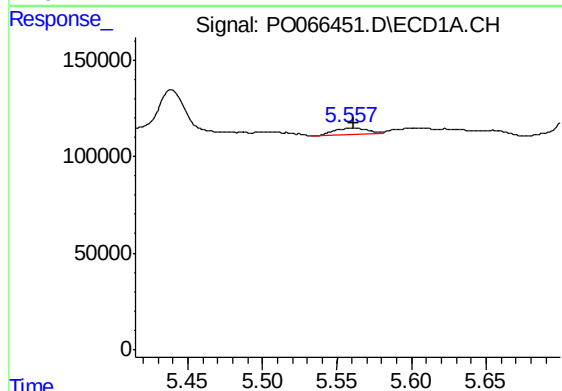
R.T.: 5.223 min
Delta R.T.: -0.069 min
Response: 371632
Conc: 543.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



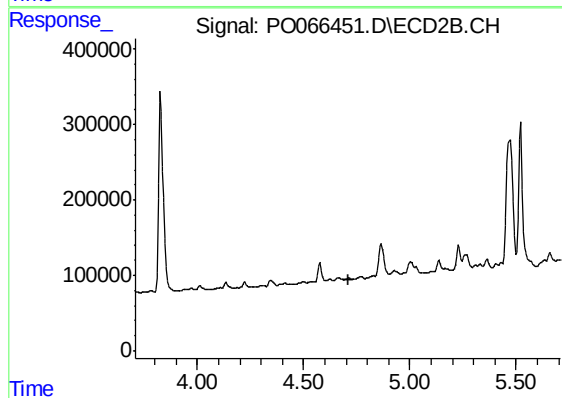
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



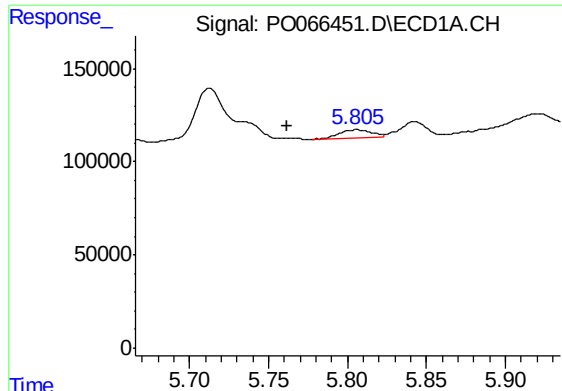
#22 AR-1248-2

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 56217
Conc: 59.88 ng/ml



#22 AR-1248-2

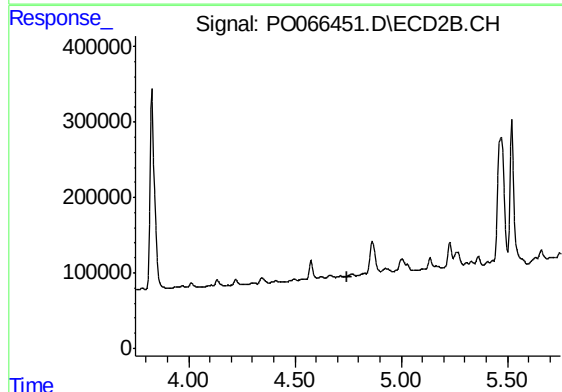
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 AR-1248-3

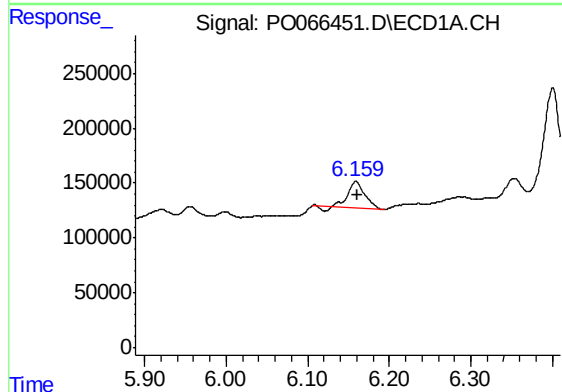
R.T.: 5.805 min
Delta R.T.: 0.043 min
Response: 63899
Conc: 55.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



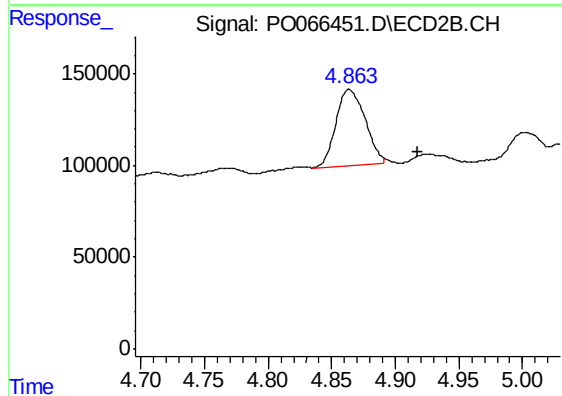
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



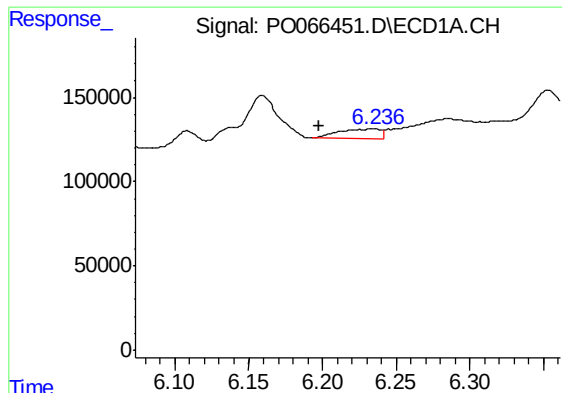
#24 AR-1248-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 318843
Conc: 216.36 ng/ml



#24 AR-1248-4

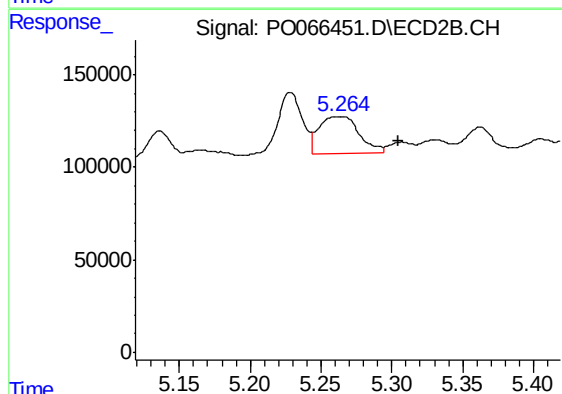
R.T.: 4.863 min
Delta R.T.: -0.055 min
Response: 660802
Conc: 414.02 ng/ml



#25 AR-1248-5

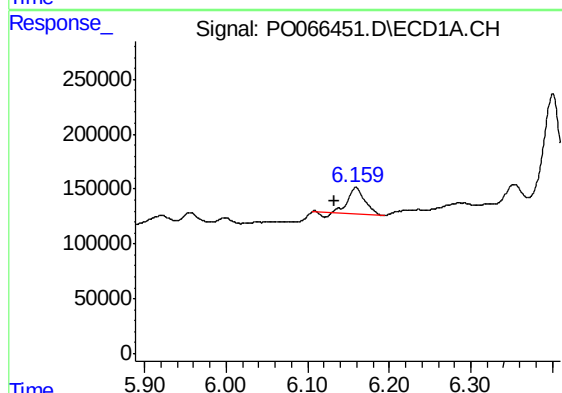
R.T.: 6.236 min
Delta R.T.: 0.038 min
Response: 112187
Conc: 80.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



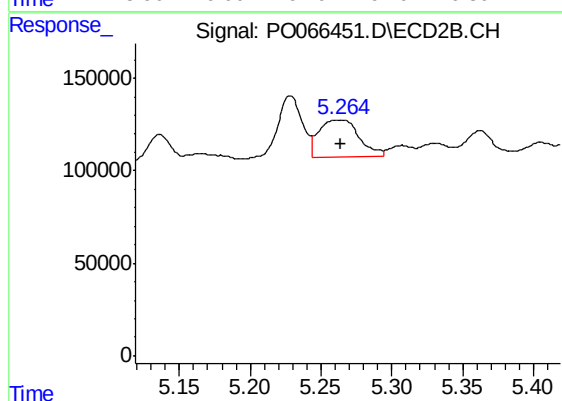
#25 AR-1248-5

R.T.: 5.265 min
Delta R.T.: -0.039 min
Response: 397664
Conc: 223.65 ng/ml



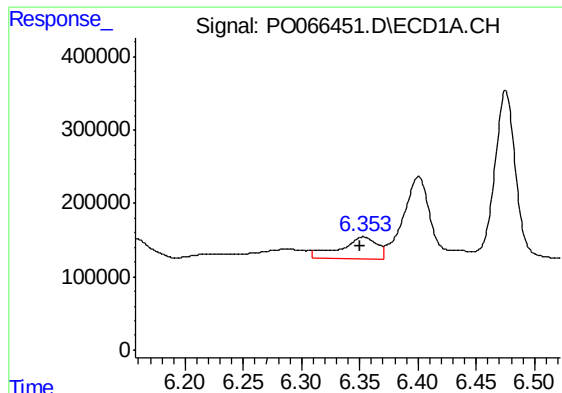
#26 AR-1254-1

R.T.: 6.159 min
Delta R.T.: 0.026 min
Response: 318843
Conc: 219.22 ng/ml



#26 AR-1254-1

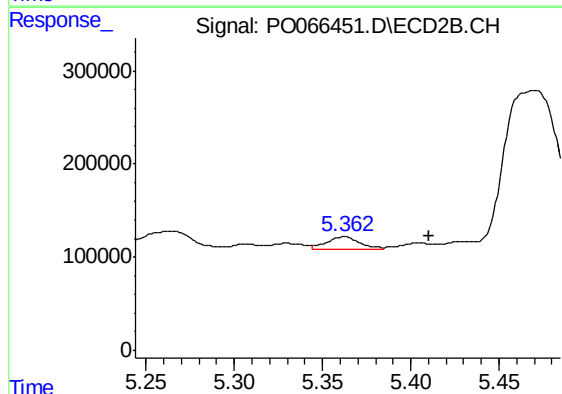
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 397664
Conc: 142.56 ng/ml



#27 AR-1254-2

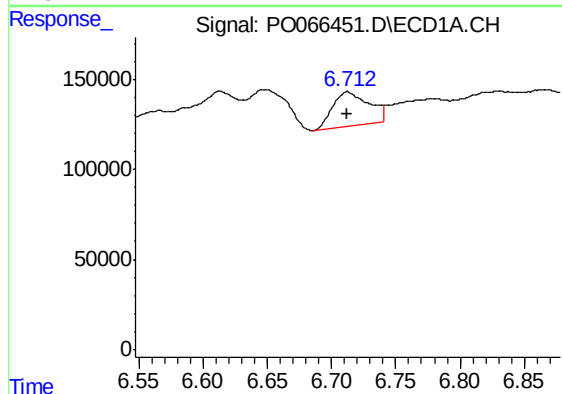
R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 662170
Conc: 269.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



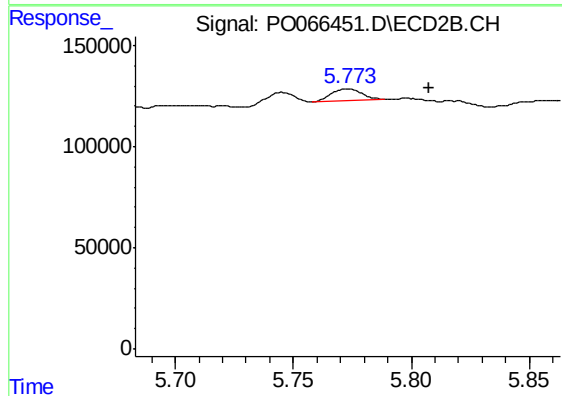
#27 AR-1254-2

R.T.: 5.363 min
Delta R.T.: -0.048 min
Response: 176064
Conc: 67.42 ng/ml



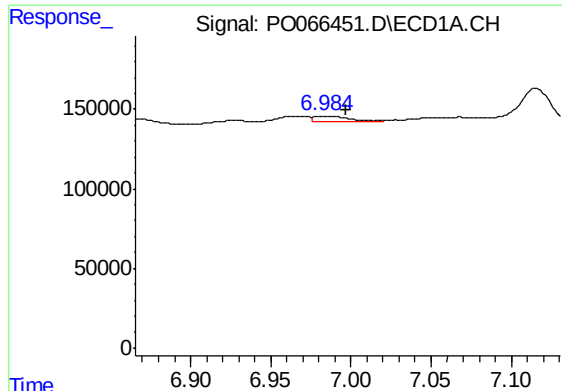
#28 AR-1254-3

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 369842
Conc: 137.34 ng/ml



#28 AR-1254-3

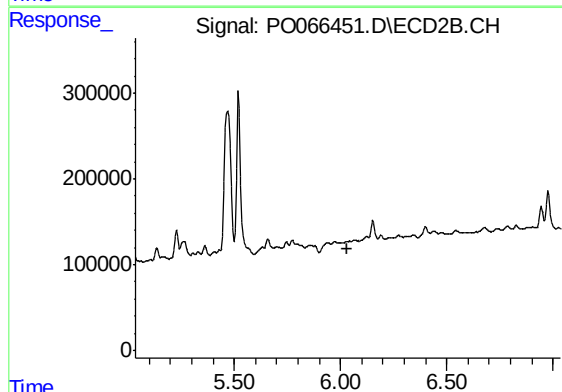
R.T.: 5.773 min
Delta R.T.: -0.034 min
Response: 55175
Conc: 12.96 ng/ml



#29 AR-1254-4

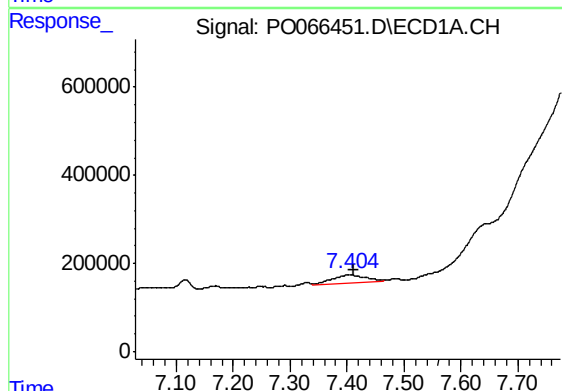
R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 52815
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



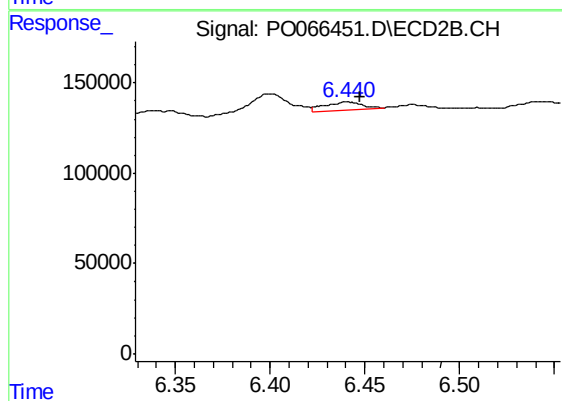
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



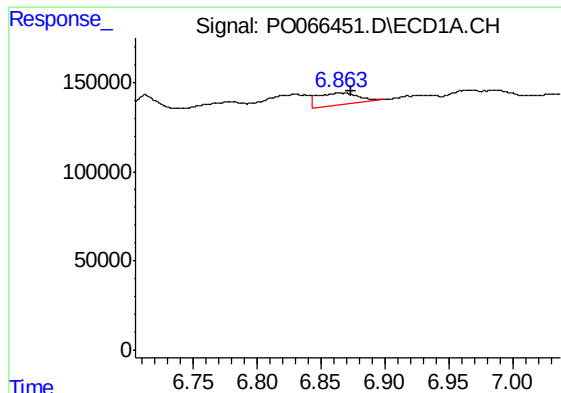
#30 AR-1254-5

R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 747693
Conc: 318.18 ng/ml



#30 AR-1254-5

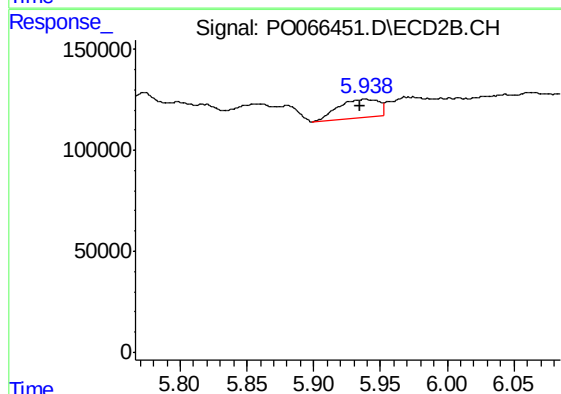
R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 58401
Conc: 13.28 ng/ml



#31 AR-1260-1

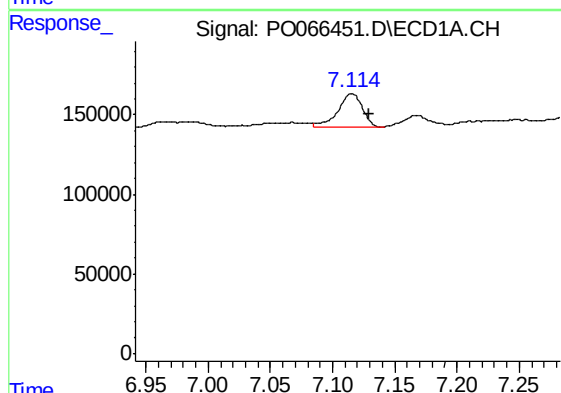
R.T.: 6.864 min
Delta R.T.: -0.010 min
Response: 152495
Conc: 71.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



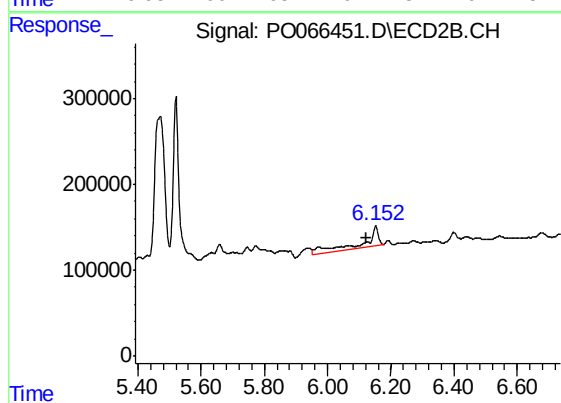
#31 AR-1260-1

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 191916
Conc: 58.00 ng/ml



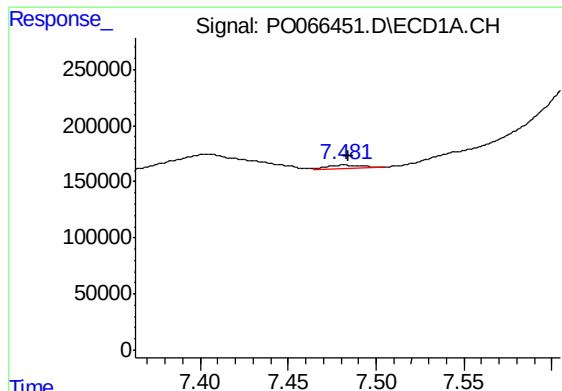
#32 AR-1260-2

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 287357
Conc: 93.45 ng/ml



#32 AR-1260-2

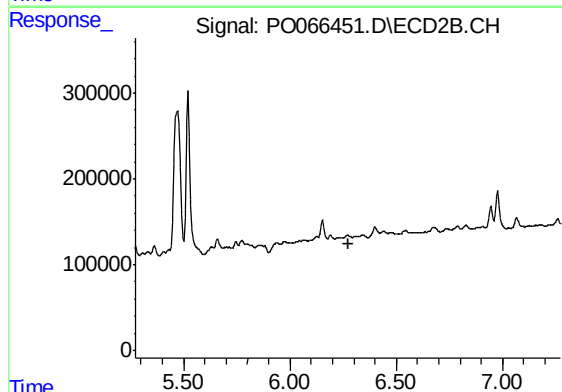
R.T.: 6.152 min
Delta R.T.: 0.028 min
Response: 836141
Conc: 162.56 ng/ml



#33 AR-1260-3

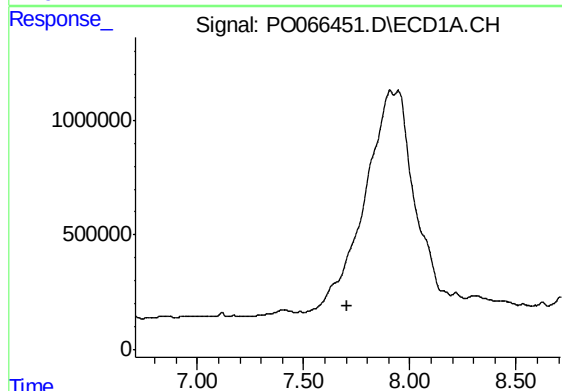
R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 47088
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



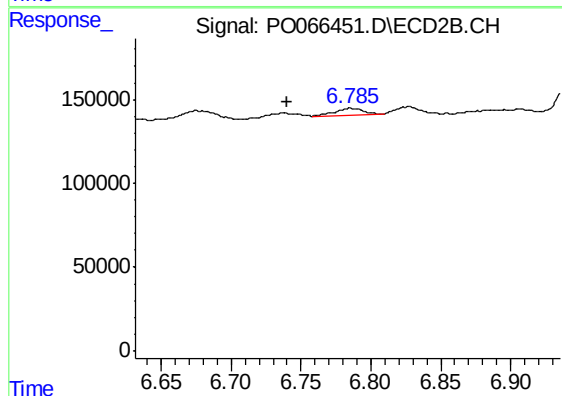
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



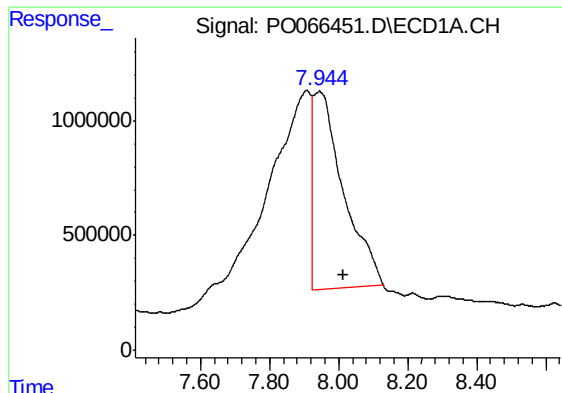
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



#34 AR-1260-4

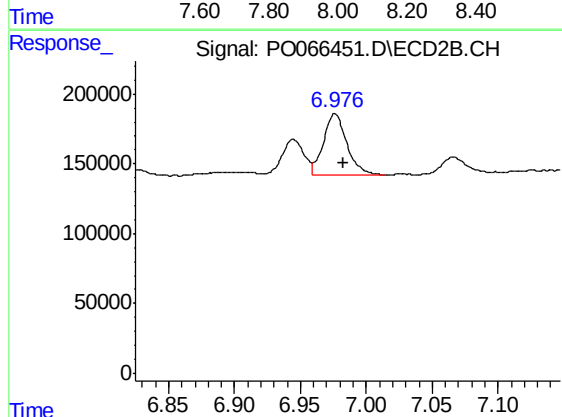
R.T.: 6.785 min
Delta R.T.: 0.046 min
Response: 54774
Conc: 15.12 ng/ml



#35 AR-1260-5

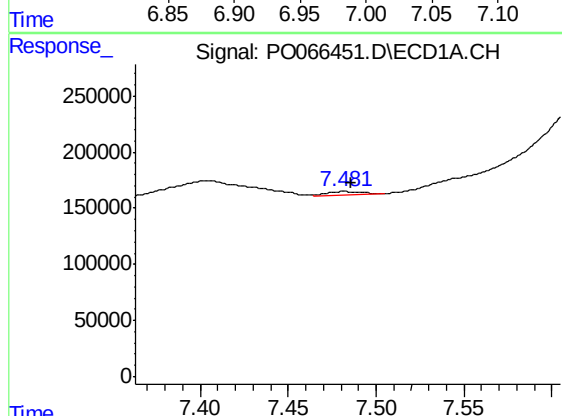
R.T.: 7.944 min
Delta R.T.: -0.070 min
Response: 52368260
Conc: 9290.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



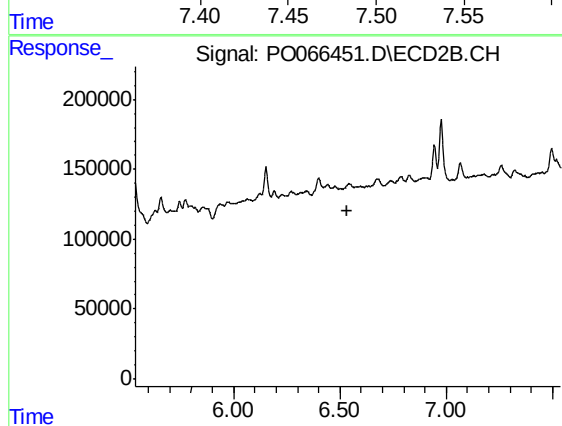
#35 AR-1260-5

R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 550935
Conc: 57.30 ng/ml



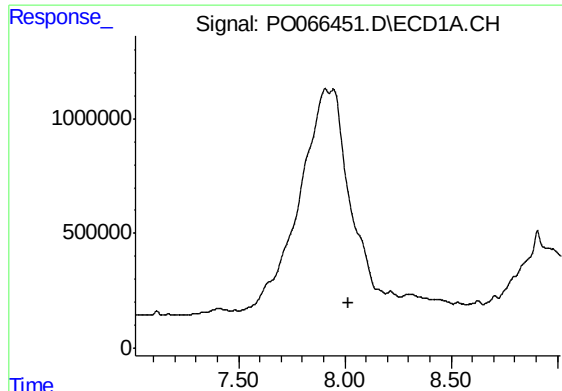
#36 AR-1262-1

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 47088
Conc: 13.63 ng/ml



#36 AR-1262-1

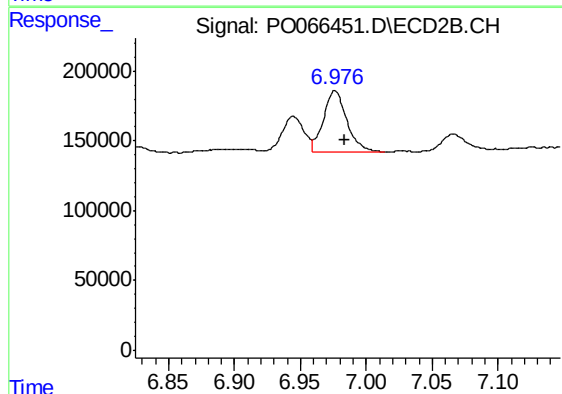
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

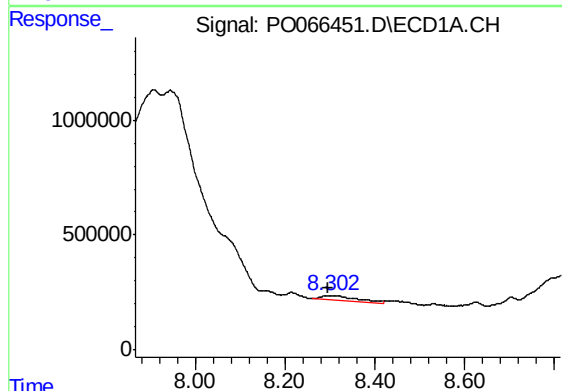
R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-11931



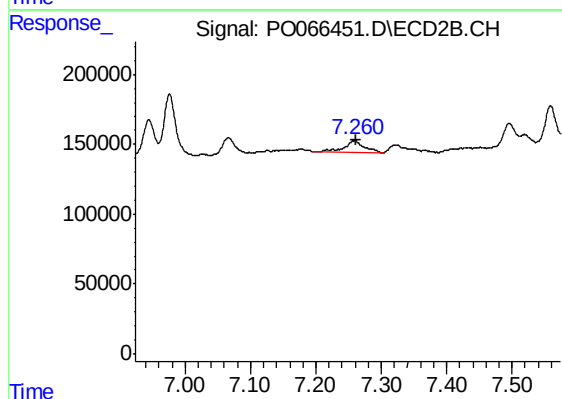
#37 AR-1262-2

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 550935
Conc: 55.23 ng/ml



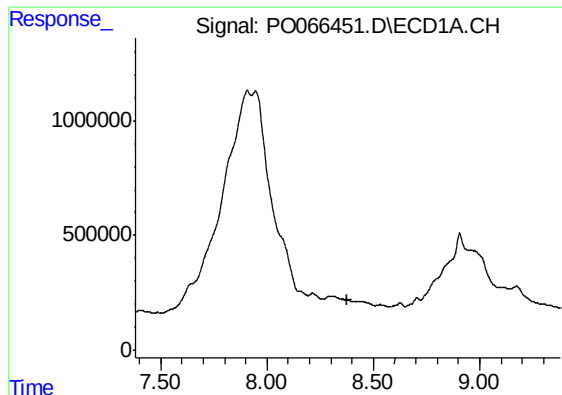
#38 AR-1262-3

R.T.: 8.300 min
Delta R.T.: 0.004 min
Response: 1064533
Conc: 289.00 ng/ml



#38 AR-1262-3

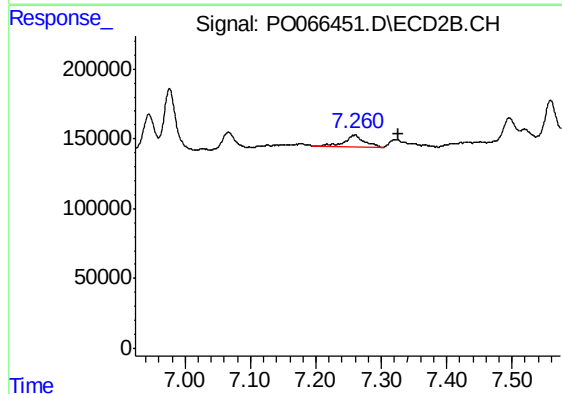
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 167638
Conc: 43.77 ng/ml



#39 AR-1262-4

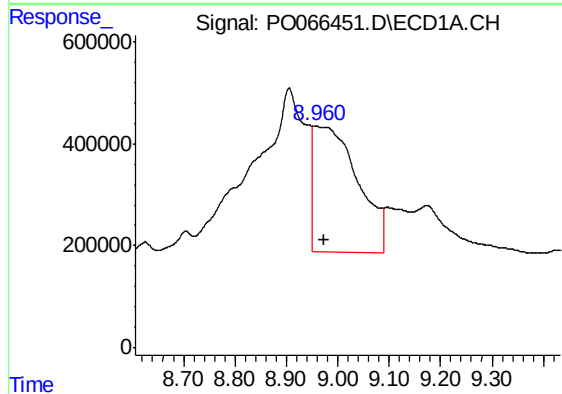
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-11931



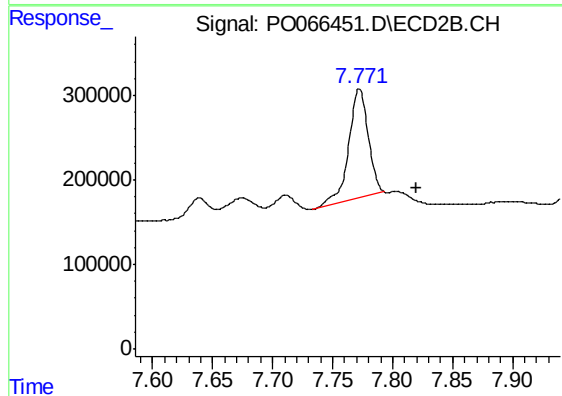
#39 AR-1262-4

R.T.: 7.260 min
Delta R.T.: -0.067 min
Response: 167638
Conc: 26.19 ng/ml



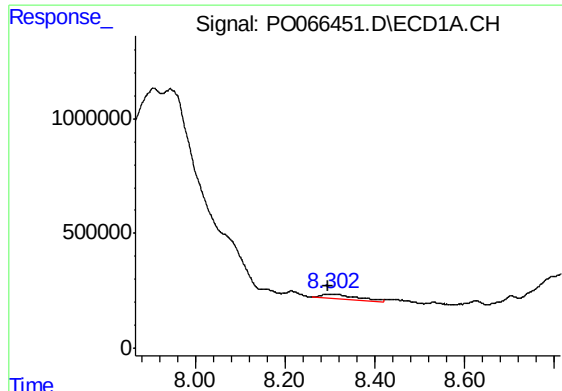
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: -0.017 min
Response: 14672187
Conc: 8260.54 ng/ml



#40 AR-1262-5

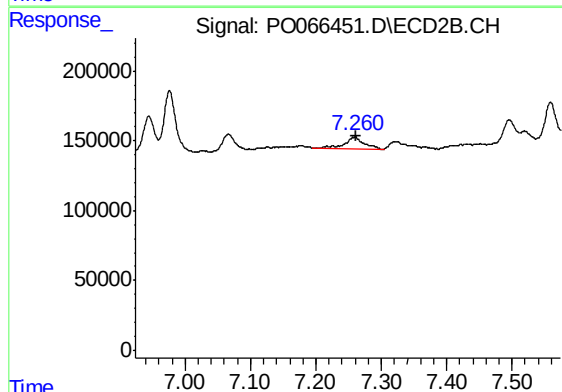
R.T.: 7.772 min
Delta R.T.: -0.048 min
Response: 1468066
Conc: 539.04 ng/ml



#41 AR-1268-1

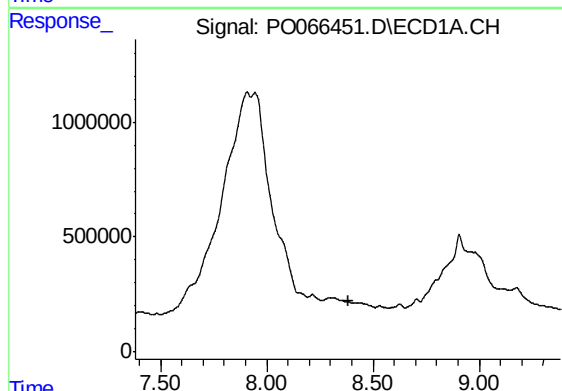
R.T.: 8.300 min
Delta R.T.: 0.004 min
Response: 1064533
Conc: 144.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



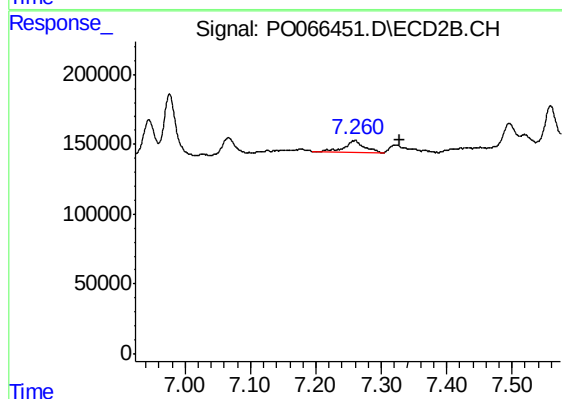
#41 AR-1268-1

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 167638
Conc: 13.48 ng/ml



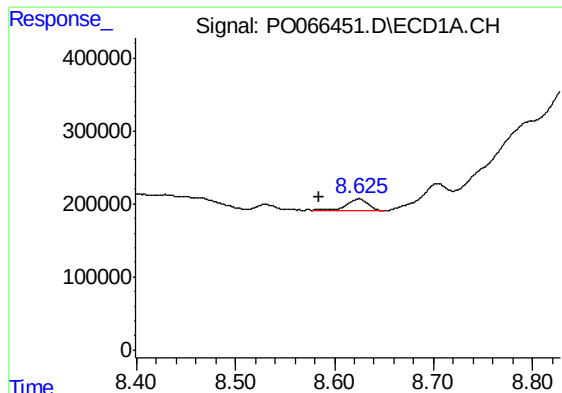
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#42 AR-1268-2

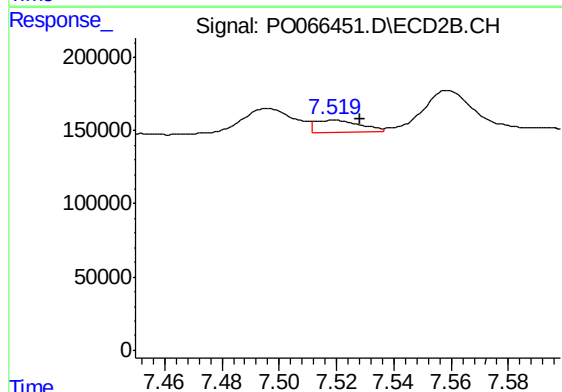
R.T.: 7.260 min
Delta R.T.: -0.068 min
Response: 167638
Conc: 15.88 ng/ml



#43 AR-1268-3

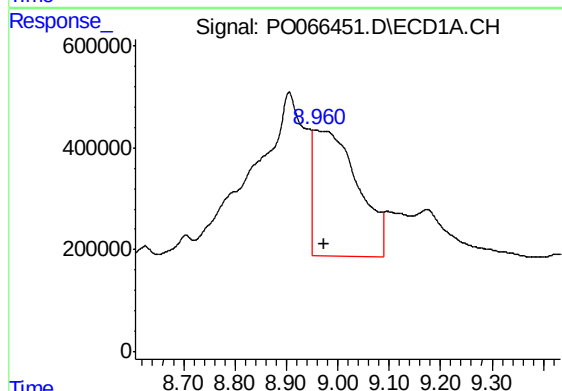
R.T.: 8.625 min
Delta R.T.: 0.040 min
Response: 239253
Conc: 44.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11931



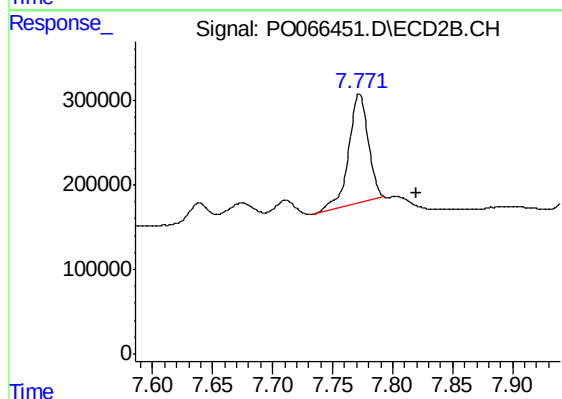
#43 AR-1268-3

R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 89148
Conc: 10.19 ng/ml



#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.016 min
Response: 14672187
Conc: 6843.99 ng/ml



#44 AR-1268-4

R.T.: 7.772 min
Delta R.T.: -0.048 min
Response: 1468066
Conc: 450.19 ng/ml