

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
 Data File : P0081693.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 1:07
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:57:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 2021
 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...	4.867	3.982	4502920	1275242	50.495	47.866
2)	SA Decachlor...	10.872	9.326	3674973	1129392	49.337	48.633
Target Compounds							
3)	L1 AR-1016-1	6.193	5.250	1260472	332804	389.317	369.405
4)	L1 AR-1016-2	6.217	5.270	1779072	504725	383.809	369.604
5)	L1 AR-1016-3	6.282	5.464	1123281	262099	392.347	369.686
6)	L1 AR-1016-4	6.390	5.516	920596	242473	400.217	391.448
7)	L1 AR-1016-5	6.706	5.747	1005208	268426	441.714	380.198
8)	L2 AR-1221-1	5.112	4.242	167200	32126	152.793	111.684 #
9)	L2 AR-1221-2	5.219	4.342	203188	55715	257.703	231.744
10)	L2 AR-1221-3	5.306	4.432	720164	213301	286.234	274.899
11)	L3 AR-1232-1	5.306	4.432	720164	213301	369.502	355.743
12)	L3 AR-1232-2	5.896	5.270	939248	504725	882.950	797.607
13)	L3 AR-1232-3	6.217	5.464	1779072	262099	882.546	825.431
14)	L3 AR-1232-4	6.390	5.560	920596	275317	900.904	916.202
15)	L3 AR-1232-5	6.489	5.747	775408	268426	1051.639	844.422
16)	L4 AR-1242-1	6.193	5.250	1260472	332804	493.578	453.662
17)	L4 AR-1242-2	6.217	5.270	1779072	504725	495.438	458.412
18)	L4 AR-1242-3	6.282	5.464	1123281	262099	492.240	467.533
19)	L4 AR-1242-4	6.390	5.560	920596	275317	506.926	479.478
20)	L4 AR-1242-5	7.175	6.130	997321	350724	505.733	469.339
21)	L5 AR-1248-1	6.193	5.250	1260472	332804	626.204	556.096
22)	L5 AR-1248-2	6.489	5.516	775408	242473	293.990	273.246
23)	L5 AR-1248-3	6.706	5.560	1005208	275317	321.169	314.909
24)	L5 AR-1248-4	7.136	5.747	989983	268426	287.436	264.184
25)	L5 AR-1248-5	7.175	6.173	997321	265879	294.993	275.497
26)	L6 AR-1254-1	7.105	6.130	825973	350724	230.367	229.044
27)	L6 AR-1254-2	7.339	6.289	935099	104867	169.589	77.077 #
28)	L6 AR-1254-3	7.717	6.713	530920	132318	94.093	66.519 #
29)	L6 AR-1254-4	8.015	6.955	389947	91059	94.830	72.926
30)	L6 AR-1254-5	8.443	7.386	150969	58465	32.753	31.274
31)	L7 AR-1260-1	7.884	6.861	216555	78069	51.228	55.923
32)	L7 AR-1260-2	8.151	7.049	187297	29836	36.085	18.255 #
33)	L7 AR-1260-3	0.000	7.202	0	62899	N.D.	37.825 #
34)	L7 AR-1260-4	8.741	7.730f	67588	15555	16.956	13.996
35)	L7 AR-1260-5	9.071	0.000	41335	0	5.580	N.D. #
36)	L8 AR-1262-1	0.000	7.386	0	58465	N.D.	58.738 #
37)	L8 AR-1262-2	9.071	0.000	41335	0	4.635	N.D. #

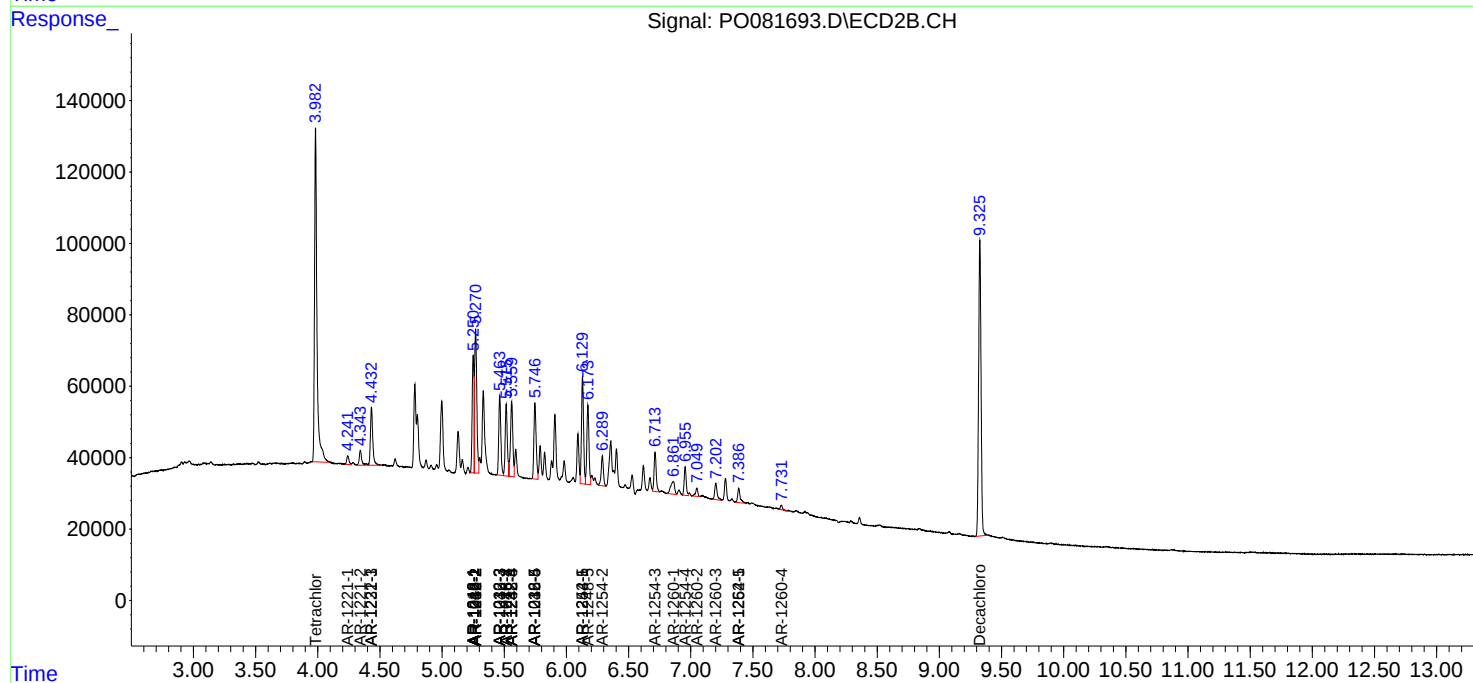
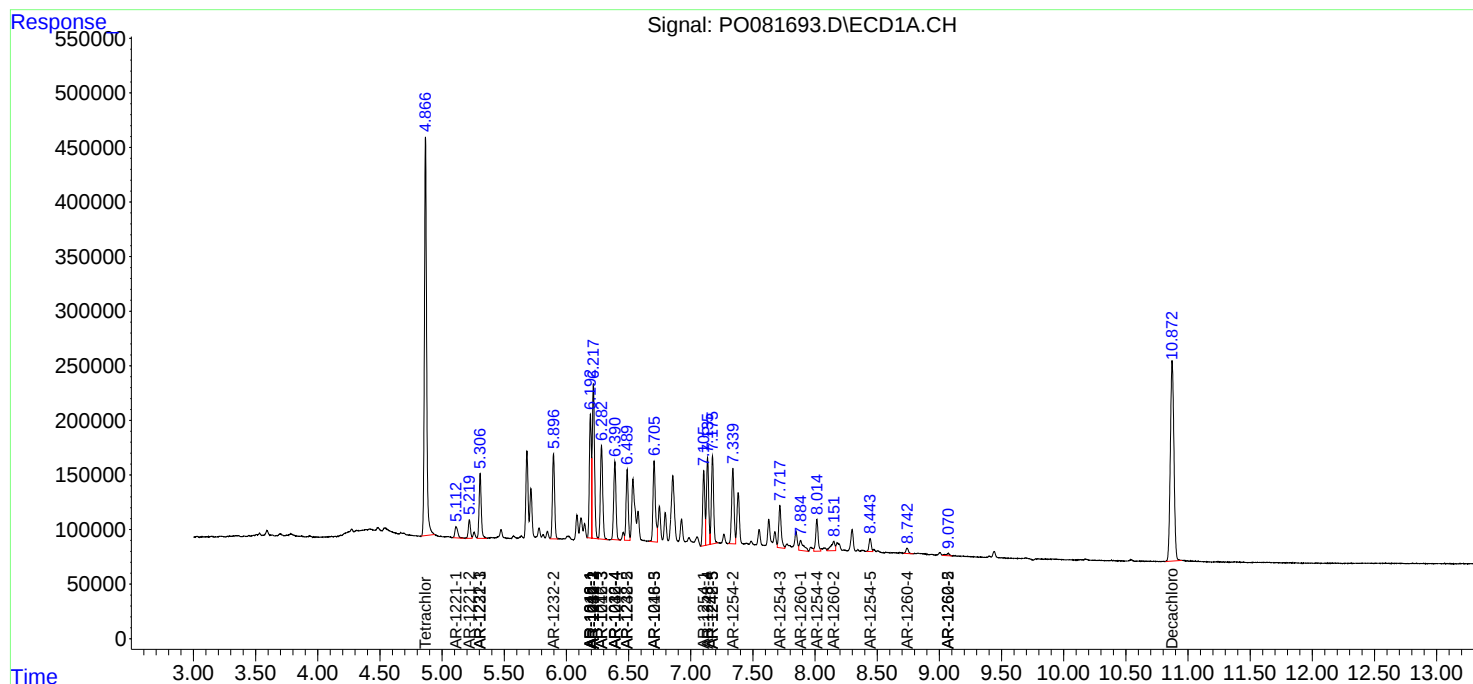
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

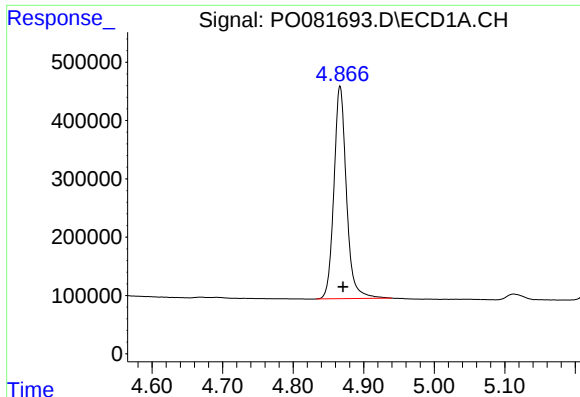
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093021\
Data File : PO081693.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2021 1:07
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:57:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
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

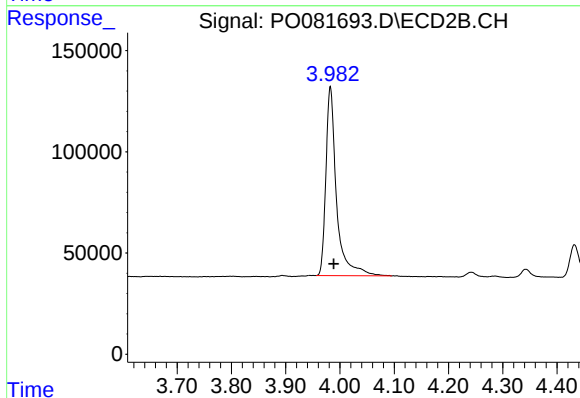




#1 Tetrachloro-m-xylene

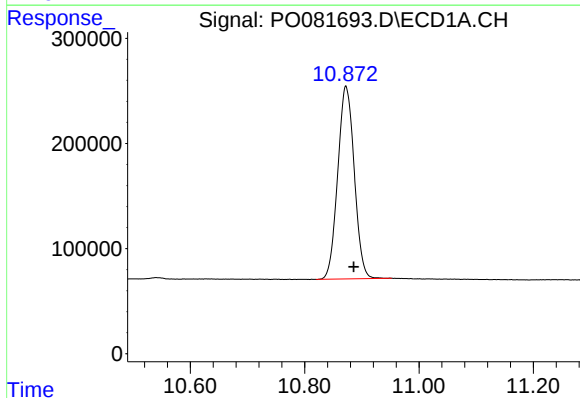
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 4502920
Conc: 50.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



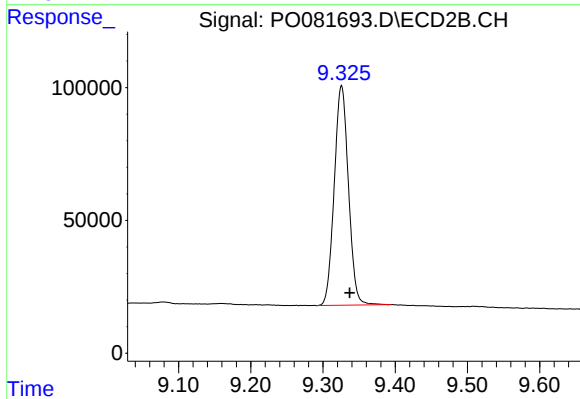
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1275242
Conc: 47.87 ng/ml



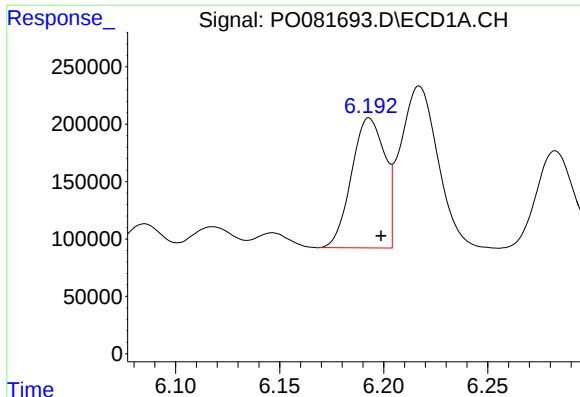
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.014 min
Response: 3674973
Conc: 49.34 ng/ml



#2 Decachlorobiphenyl

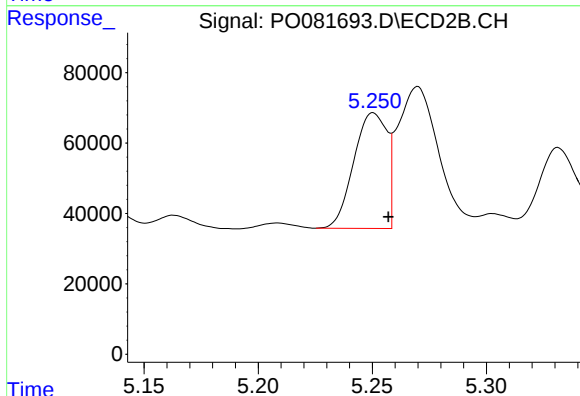
R.T.: 9.326 min
Delta R.T.: -0.011 min
Response: 1129392
Conc: 48.63 ng/ml



#3 AR-1016-1

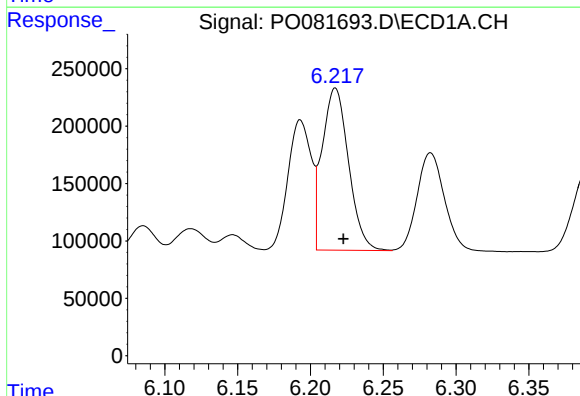
R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 1260472
Conc: 389.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



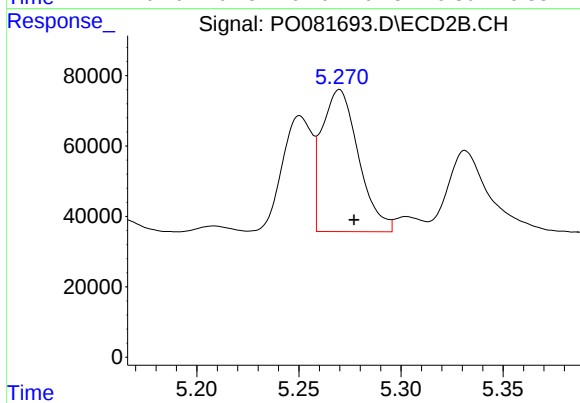
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 332804
Conc: 369.40 ng/ml



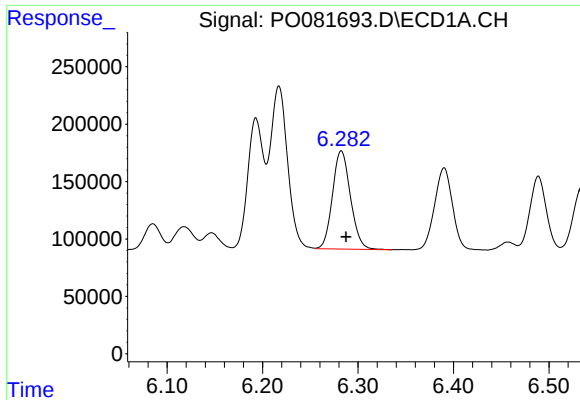
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 1779072
Conc: 383.81 ng/ml



#4 AR-1016-2

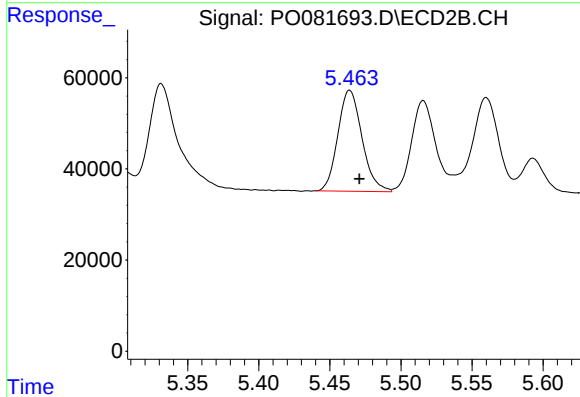
R.T.: 5.270 min
Delta R.T.: -0.007 min
Response: 504725
Conc: 369.60 ng/ml



#5 AR-1016-3

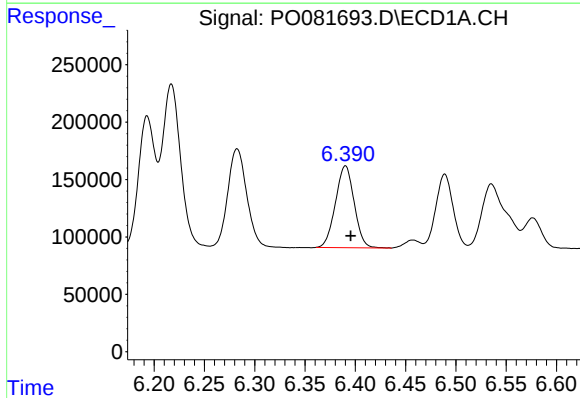
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 1123281
Conc: 392.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



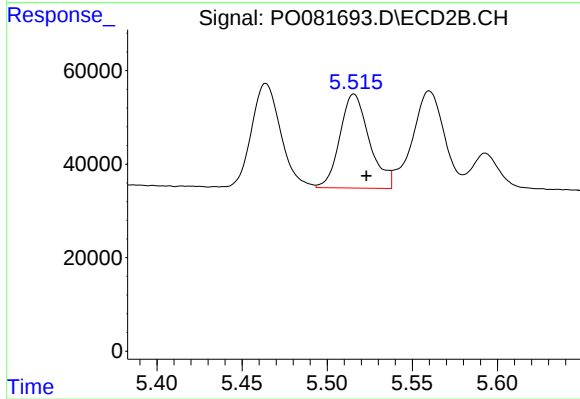
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 262099
Conc: 369.69 ng/ml



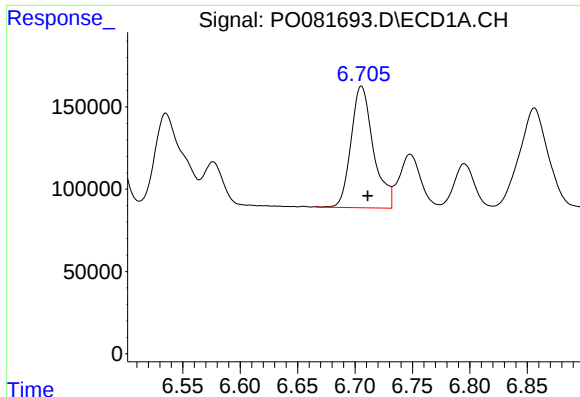
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 920596
Conc: 400.22 ng/ml



#6 AR-1016-4

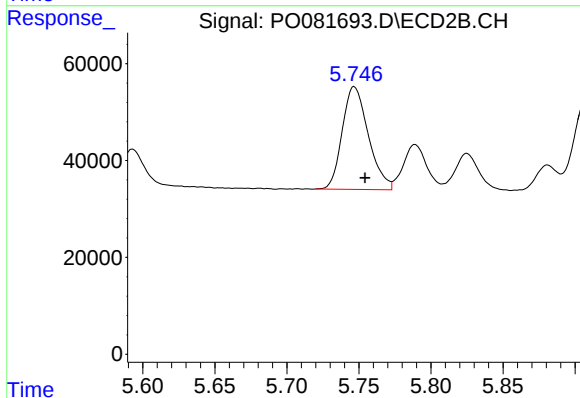
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 242473
Conc: 391.45 ng/ml



#7 AR-1016-5

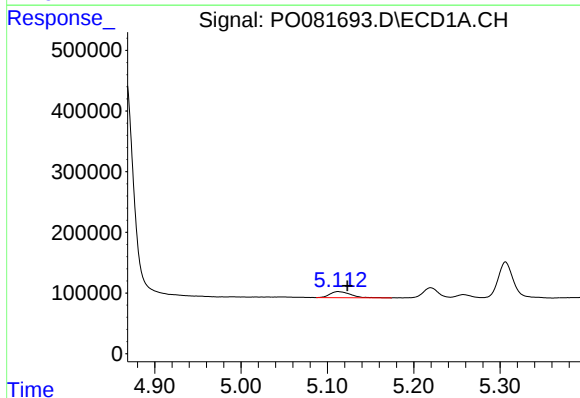
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 1005208
Conc: 441.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



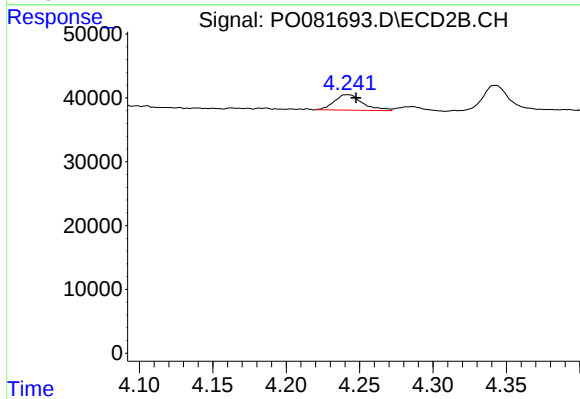
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 268426
Conc: 380.20 ng/ml



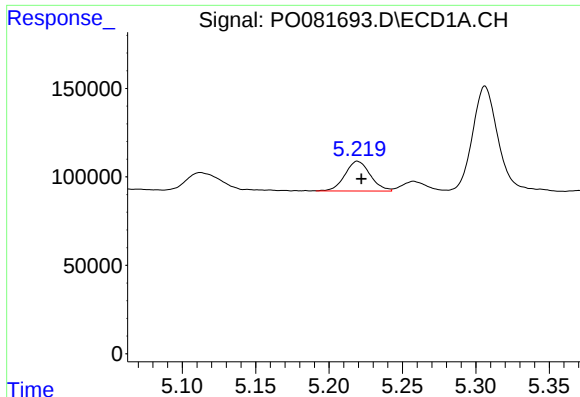
#8 AR-1221-1

R.T.: 5.112 min
Delta R.T.: -0.011 min
Response: 167200
Conc: 152.79 ng/ml



#8 AR-1221-1

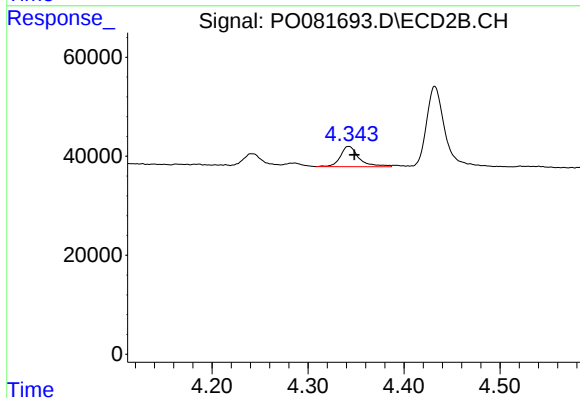
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 32126
Conc: 111.68 ng/ml



#9 AR-1221-2

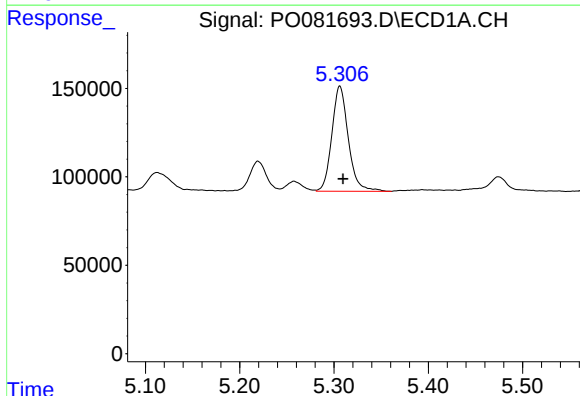
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 203188
Conc: 257.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



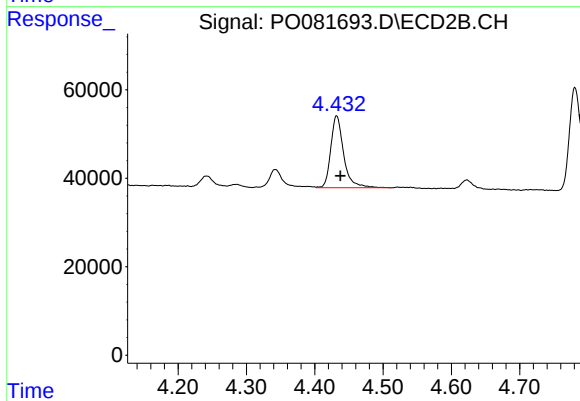
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 55715
Conc: 231.74 ng/ml



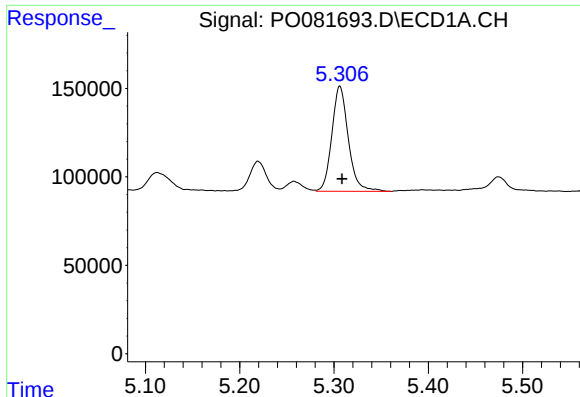
#10 AR-1221-3

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 720164
Conc: 286.23 ng/ml



#10 AR-1221-3

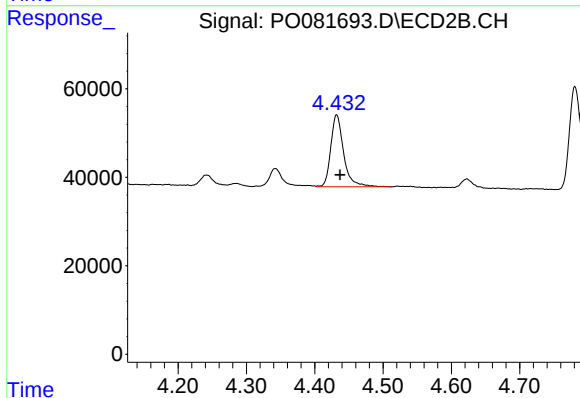
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 213301
Conc: 274.90 ng/ml



#11 AR-1232-1

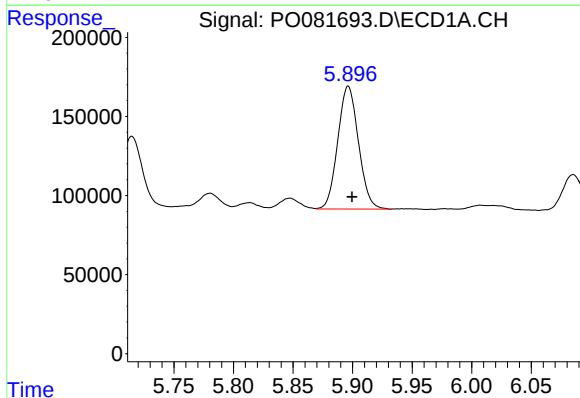
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 720164
Conc: 369.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



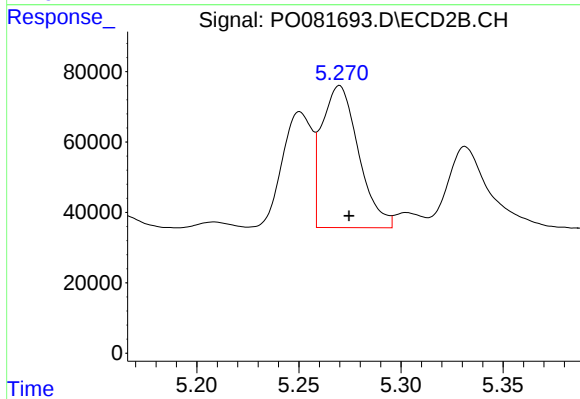
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 213301
Conc: 355.74 ng/ml



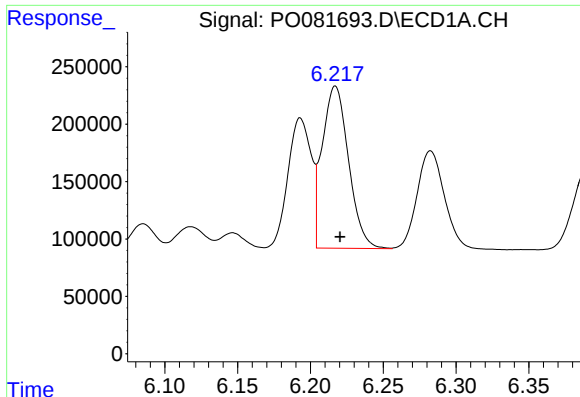
#12 AR-1232-2

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 939248
Conc: 882.95 ng/ml



#12 AR-1232-2

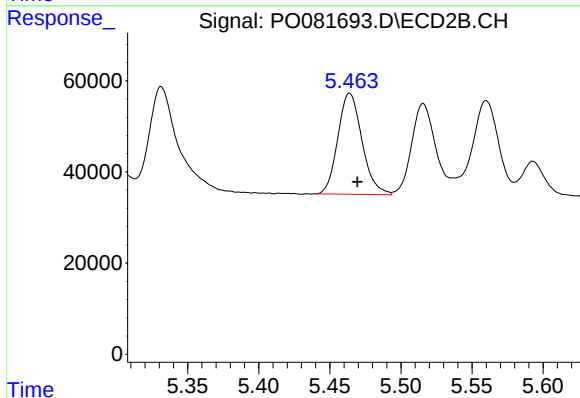
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 504725
Conc: 797.61 ng/ml



#13 AR-1232-3

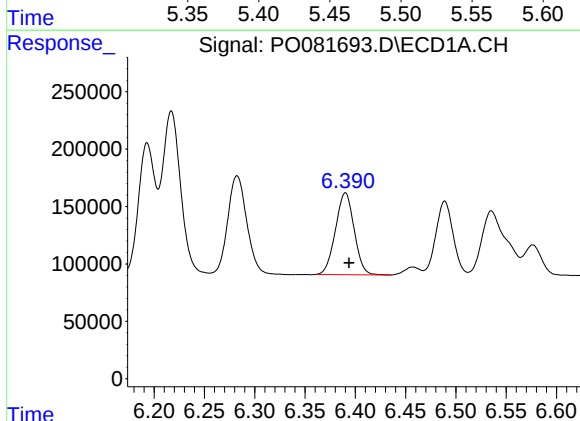
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 1779072
Conc: 882.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



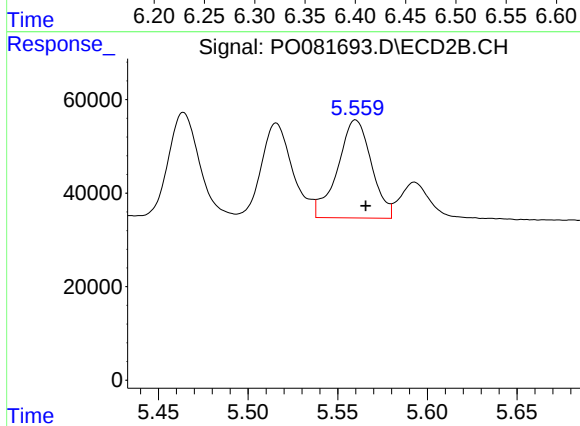
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 262099
Conc: 825.43 ng/ml



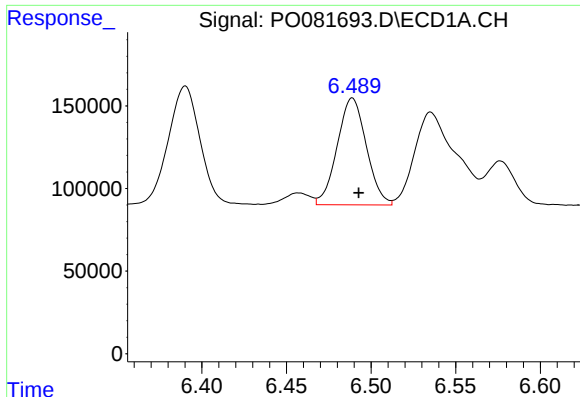
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 920596
Conc: 900.90 ng/ml



#14 AR-1232-4

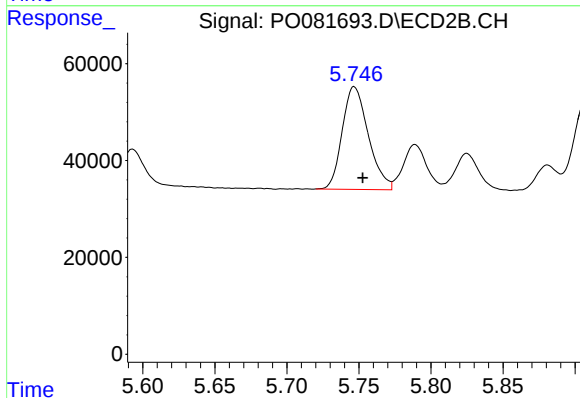
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 275317
Conc: 916.20 ng/ml



#15 AR-1232-5

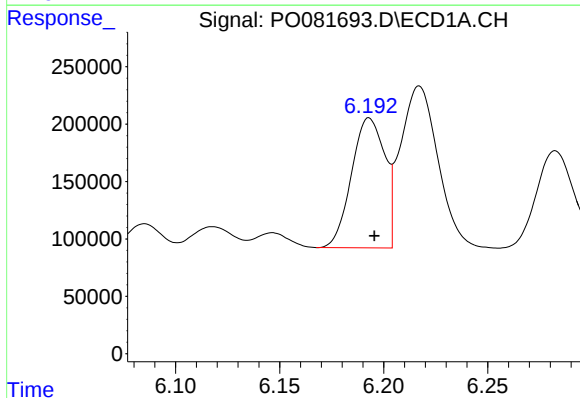
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 775408
Conc: 1051.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



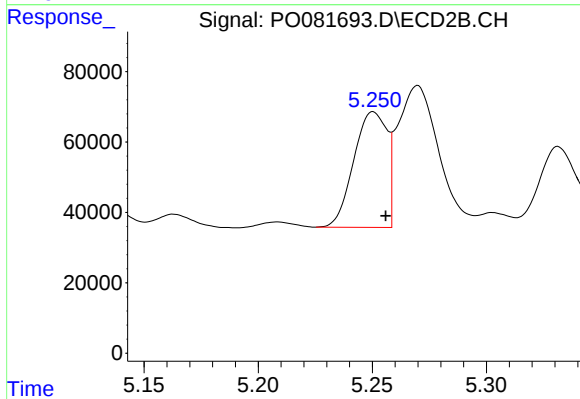
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 268426
Conc: 844.42 ng/ml



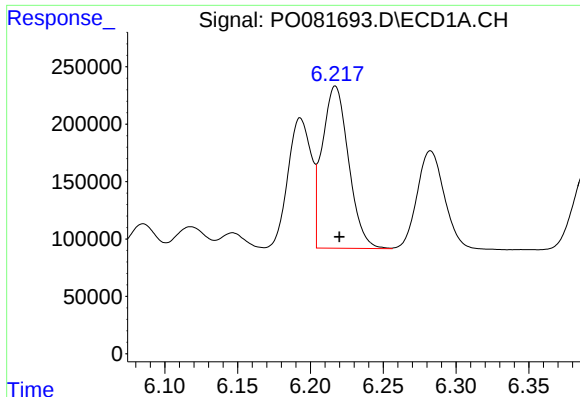
#16 AR-1242-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 1260472
Conc: 493.58 ng/ml



#16 AR-1242-1

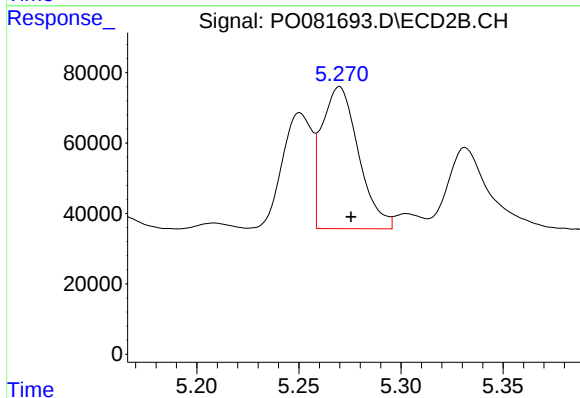
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 332804
Conc: 453.66 ng/ml



#17 AR-1242-2

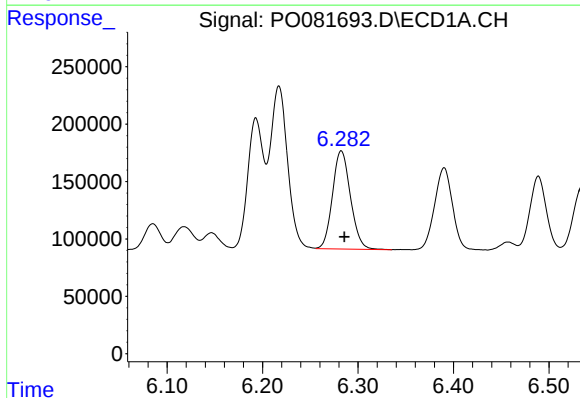
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 1779072
Conc: 495.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



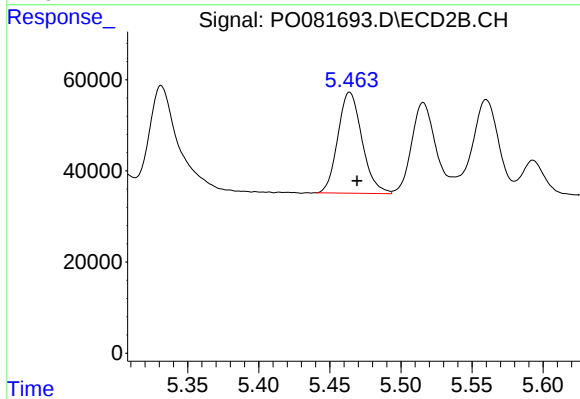
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 504725
Conc: 458.41 ng/ml



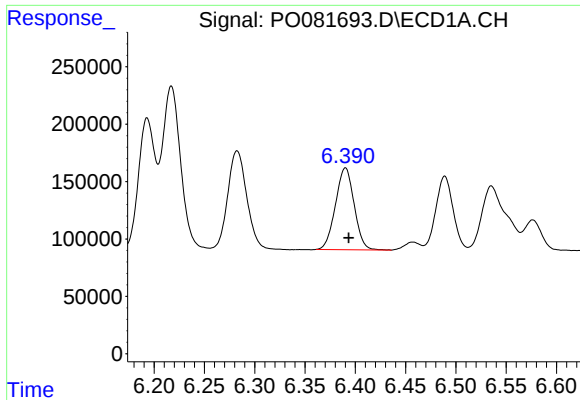
#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1123281
Conc: 492.24 ng/ml



#18 AR-1242-3

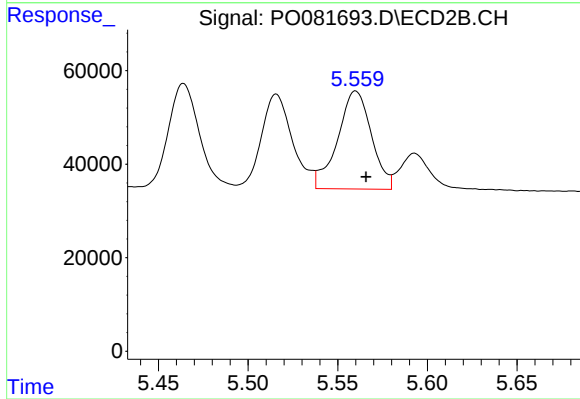
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 262099
Conc: 467.53 ng/ml



#19 AR-1242-4

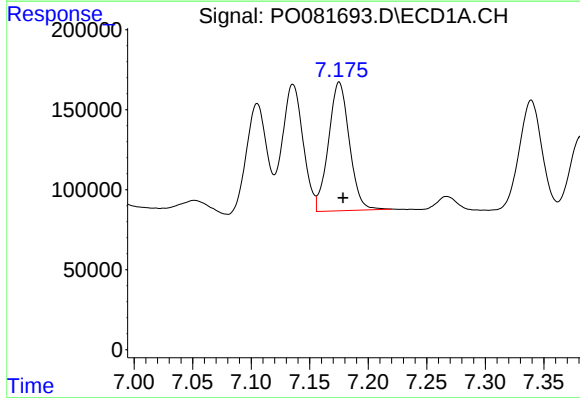
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 920596
Conc: 506.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



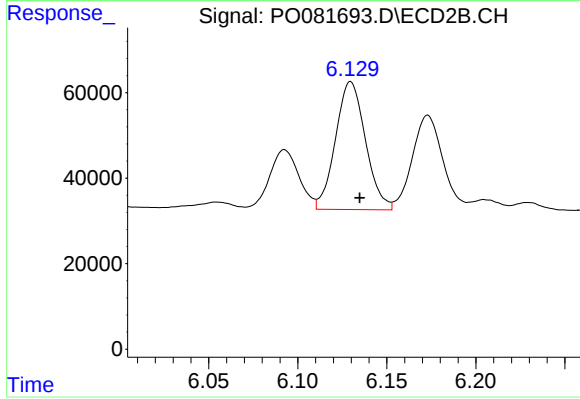
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 275317
Conc: 479.48 ng/ml



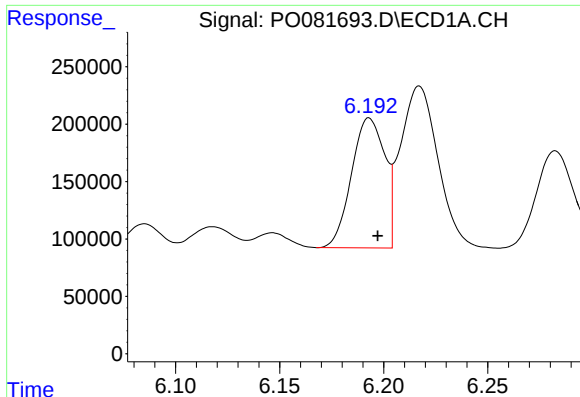
#20 AR-1242-5

R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 997321
Conc: 505.73 ng/ml



#20 AR-1242-5

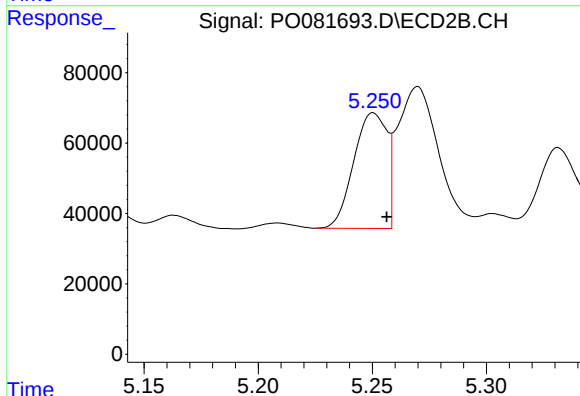
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 350724
Conc: 469.34 ng/ml



#21 AR-1248-1

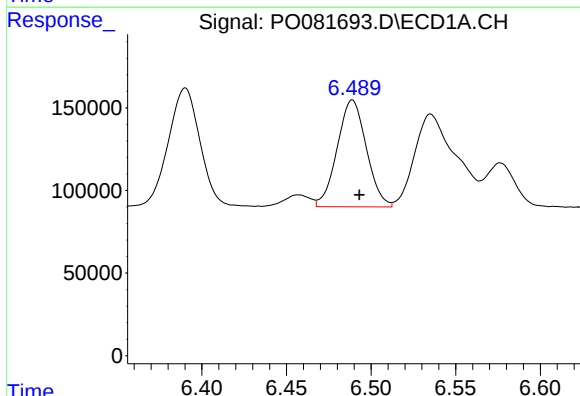
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 1260472
Conc: 626.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



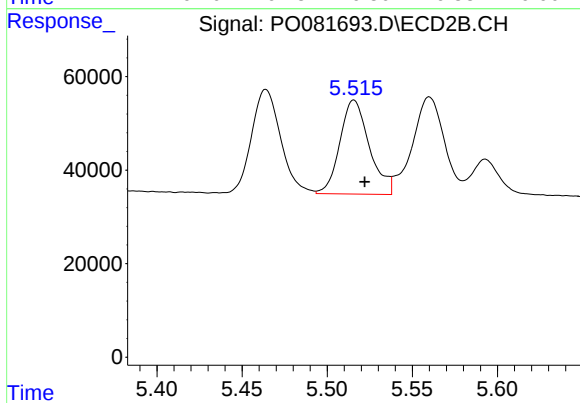
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 332804
Conc: 556.10 ng/ml



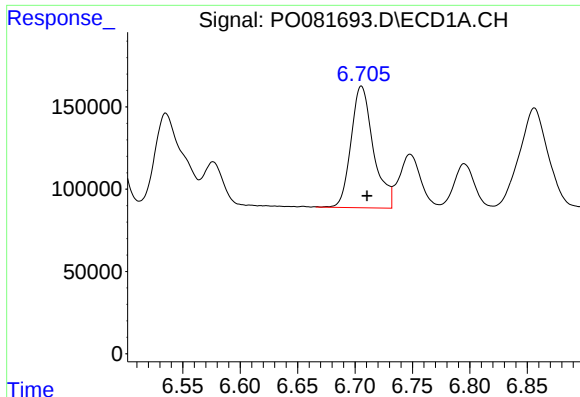
#22 AR-1248-2

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 775408
Conc: 293.99 ng/ml



#22 AR-1248-2

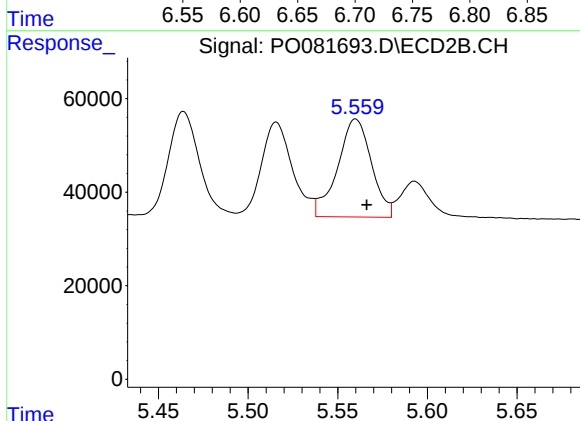
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 242473
Conc: 273.25 ng/ml



#23 AR-1248-3

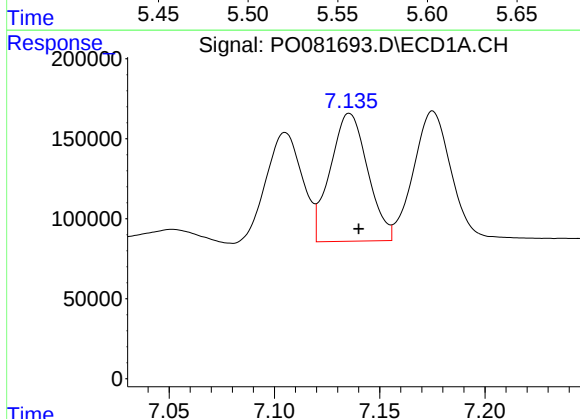
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 1005208
Conc: 321.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



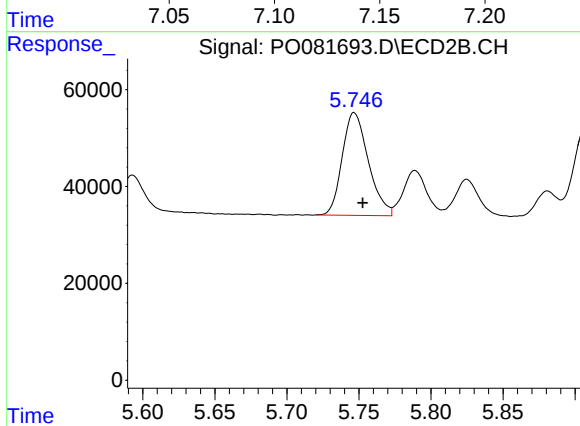
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 275317
Conc: 314.91 ng/ml



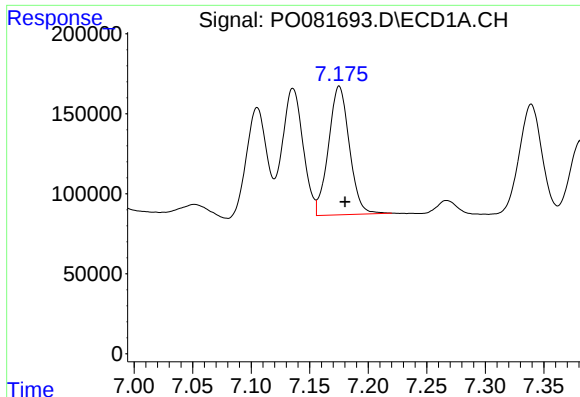
#24 AR-1248-4

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 989983
Conc: 287.44 ng/ml



#24 AR-1248-4

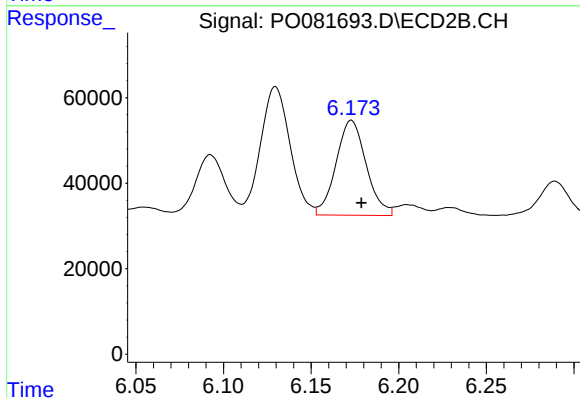
R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 268426
Conc: 264.18 ng/ml



#25 AR-1248-5

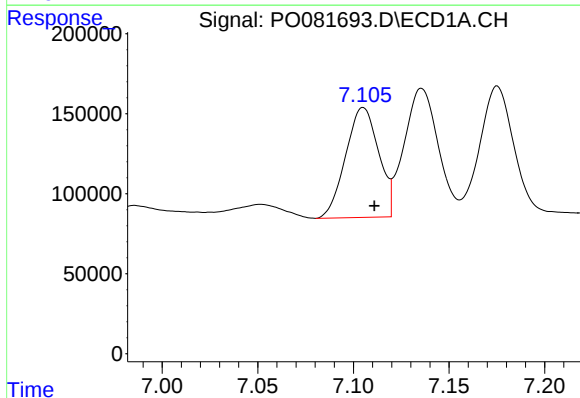
R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 997321
Conc: 294.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



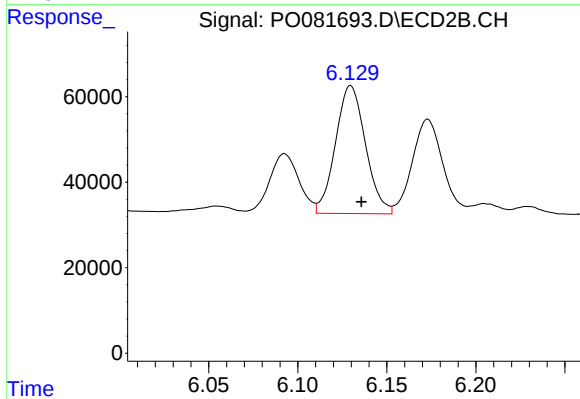
#25 AR-1248-5

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 265879
Conc: 275.50 ng/ml



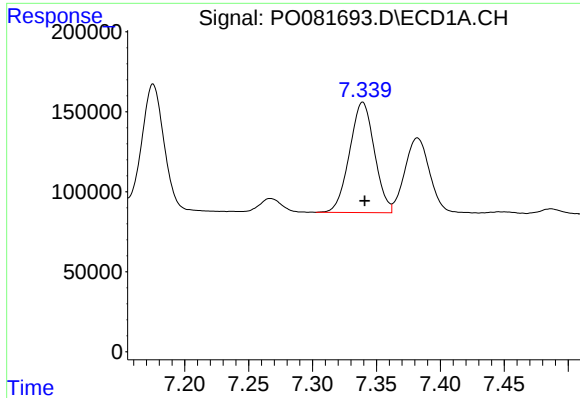
#26 AR-1254-1

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 825973
Conc: 230.37 ng/ml



#26 AR-1254-1

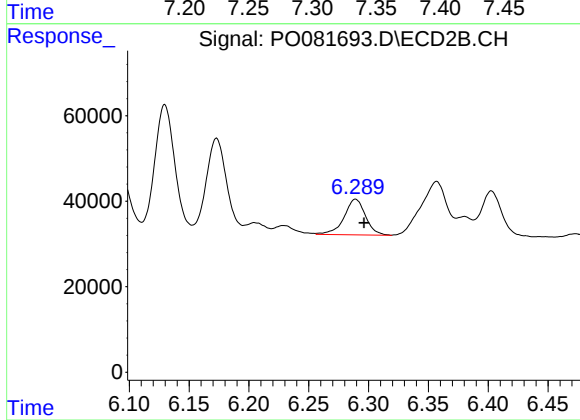
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 350724
Conc: 229.04 ng/ml



#27 AR-1254-2

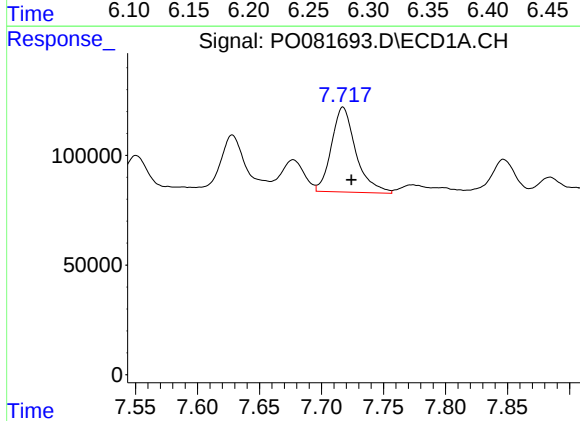
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 935099
Conc: 169.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



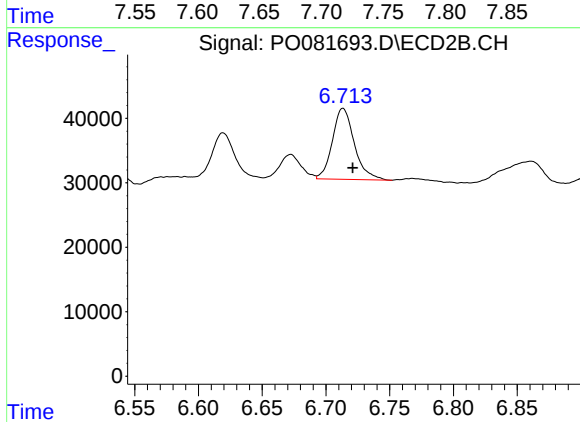
#27 AR-1254-2

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 104867
Conc: 77.08 ng/ml



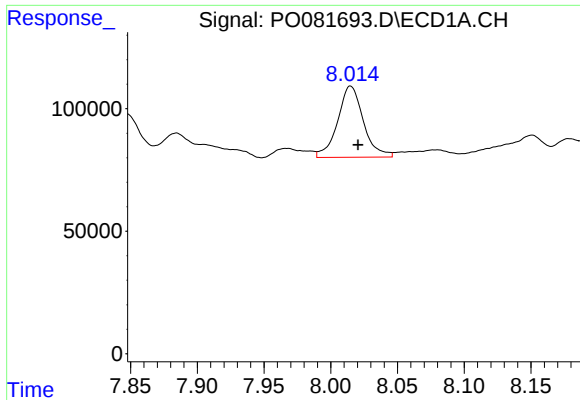
#28 AR-1254-3

R.T.: 7.717 min
Delta R.T.: -0.007 min
Response: 530920
Conc: 94.09 ng/ml



#28 AR-1254-3

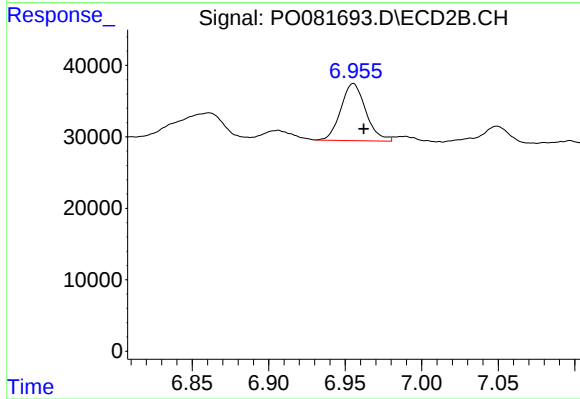
R.T.: 6.713 min
Delta R.T.: -0.008 min
Response: 132318
Conc: 66.52 ng/ml



#29 AR-1254-4

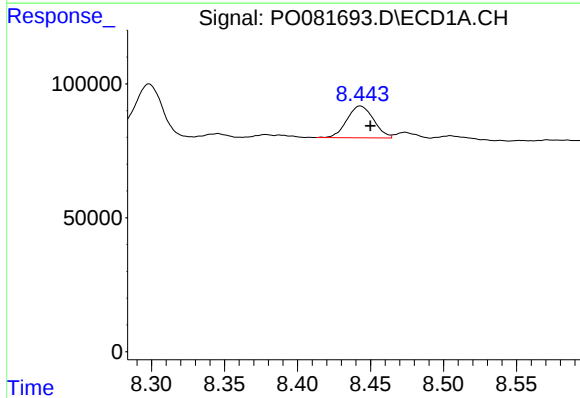
R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 389947
Conc: 94.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



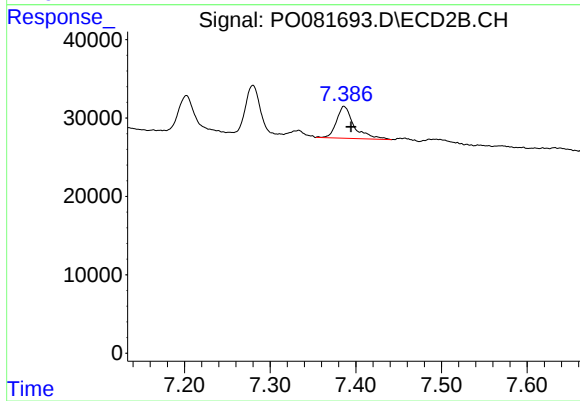
#29 AR-1254-4

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 91059
Conc: 72.93 ng/ml



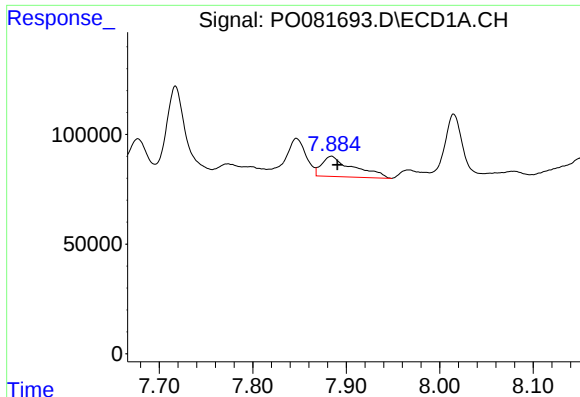
#30 AR-1254-5

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 150969
Conc: 32.75 ng/ml



#30 AR-1254-5

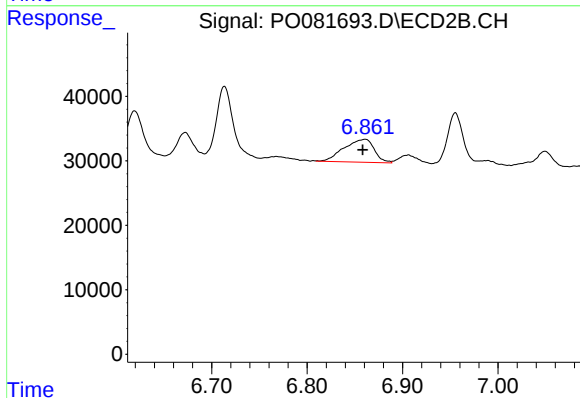
R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 58465
Conc: 31.27 ng/ml



#31 AR-1260-1

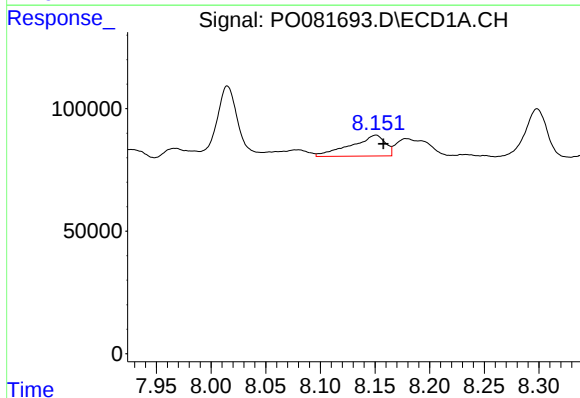
R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 216555
Conc: 51.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



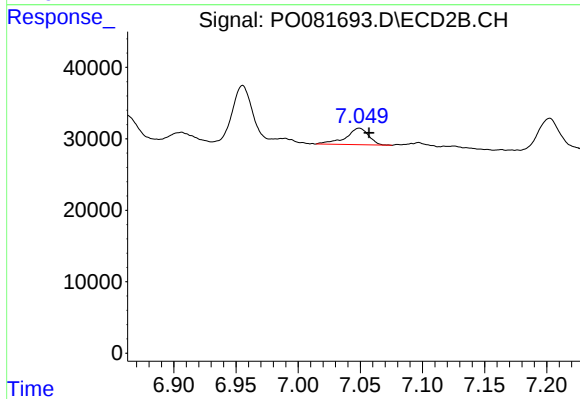
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 78069
Conc: 55.92 ng/ml



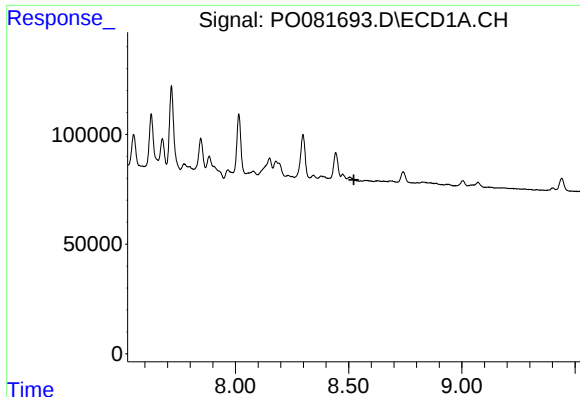
#32 AR-1260-2

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 187297
Conc: 36.08 ng/ml



#32 AR-1260-2

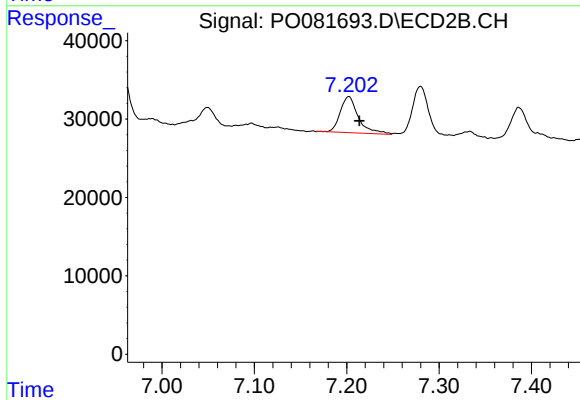
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 29836
Conc: 18.26 ng/ml



#33 AR-1260-3

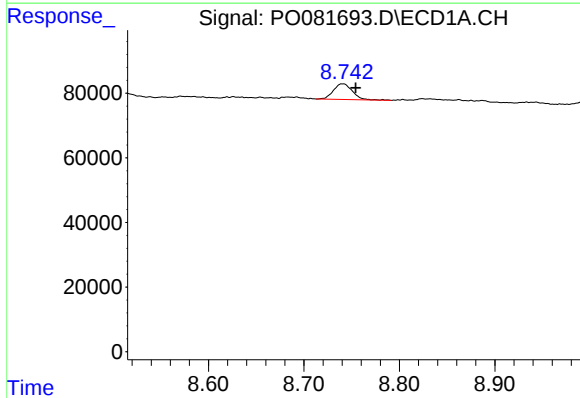
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



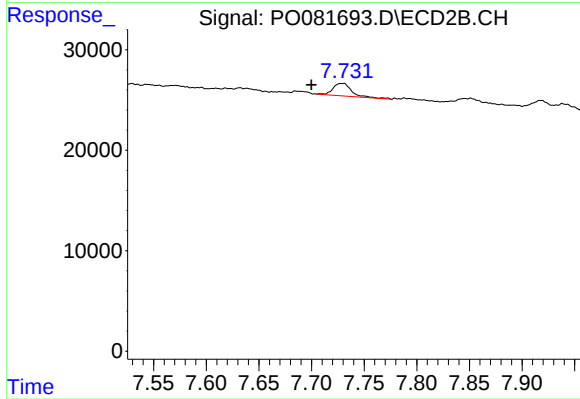
#33 AR-1260-3

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 62899
Conc: 37.82 ng/ml



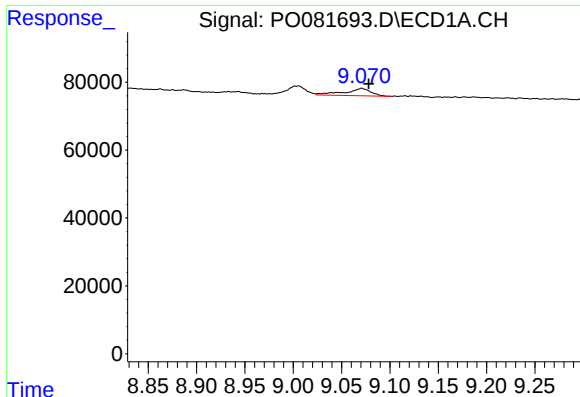
#34 AR-1260-4

R.T.: 8.741 min
Delta R.T.: -0.013 min
Response: 67588
Conc: 16.96 ng/ml



#34 AR-1260-4

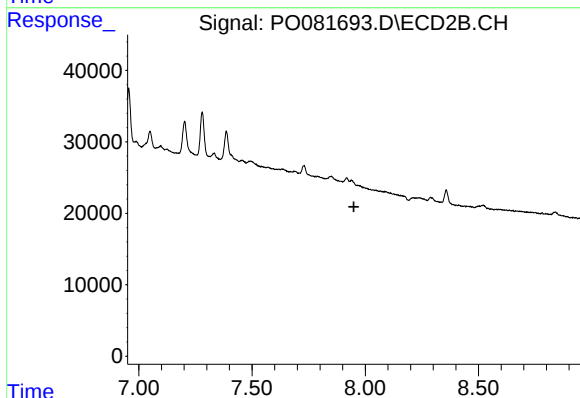
R.T.: 7.730 min
Delta R.T.: 0.029 min
Response: 15555
Conc: 14.00 ng/ml



#35 AR-1260-5

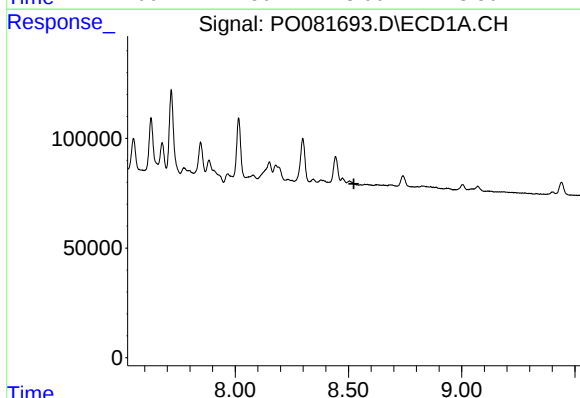
R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 41335
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



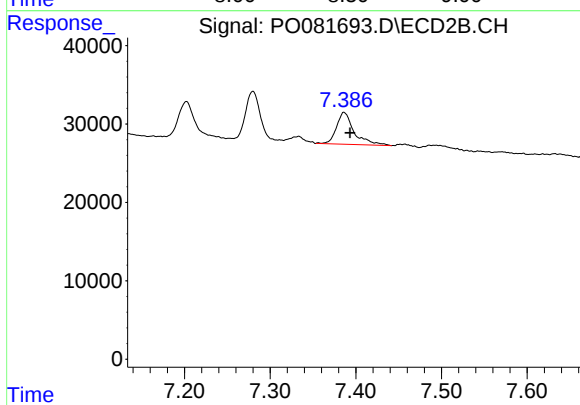
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



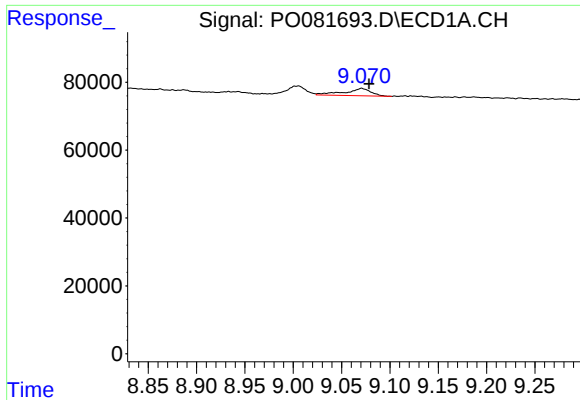
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

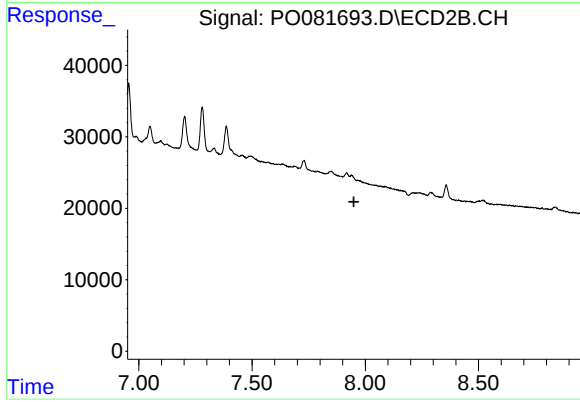
R.T.: 7.386 min
Delta R.T.: -0.007 min
Response: 58465
Conc: 58.74 ng/ml



#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 41335
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.