

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
 Data File : PO081792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 21:11
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:38:12 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.866	3.982	4609473	1303436	51.690	48.924
2)	SA Decachlor...	10.870f	9.323	3609059	1107734	48.452	47.700
Target Compounds							
3)	L1 AR-1016-1	6.193	5.250	1010311	284258	312.051	315.519
4)	L1 AR-1016-2	6.217	5.269	1231955	325854	265.776	238.619
5)	L1 AR-1016-3	6.282	5.464	632119	203364	220.791	286.841 #
6)	L1 AR-1016-4	6.388	5.514	658707	417888	286.364	674.639 #
7)	L1 AR-1016-5	6.705	5.746	1578644	453621	693.697	642.507
8)	L2 AR-1221-1	5.109	0.000	48332	0	44.167	N.D. #
9)	L2 AR-1221-2	5.220	4.341	83783	22712	106.262	94.469
10)	L2 AR-1221-3	5.306	4.430	146185	56015	58.102	72.192
11)	L3 AR-1232-1	5.306	4.430	146185	56015	75.004	93.422
12)	L3 AR-1232-2	5.896	5.269	479168	325854	450.447	514.941
13)	L3 AR-1232-3	6.217	5.464	1231955	203364	611.137	640.457
14)	L3 AR-1232-4	6.388	5.559	658707	413615	644.617	1376.431 #
15)	L3 AR-1232-5	6.489	5.746	1321579	453621	1792.379	1427.012
16)	L4 AR-1242-1	6.193	5.250	1010311	284258	395.619	387.486
17)	L4 AR-1242-2	6.217	5.269	1231955	325854	343.076	295.954
18)	L4 AR-1242-3	6.282	5.464	632119	203364	277.005	362.761 #
19)	L4 AR-1242-4	6.388	5.559	658707	413615	362.717	720.330 #
20)	L4 AR-1242-5	7.175	6.128	1640219	659941	831.741	883.132
21)	L5 AR-1248-1	6.193	5.250	1010311	284258	501.923	474.977
22)	L5 AR-1248-2	6.489	5.514	1321579	417888	501.067	470.924
23)	L5 AR-1248-3	6.705	5.559	1578644	413615	504.385	473.095
24)	L5 AR-1248-4	7.135	5.746	1737283	453621	504.411	446.451
25)	L5 AR-1248-5	7.175	6.171	1640219	451908	485.153	468.255
26)	L6 AR-1254-1	7.104	6.128	1381942	659941	385.428	430.981
27)	L6 AR-1254-2	7.338	6.289	1681976	201887	305.043	148.387 #
28)	L6 AR-1254-3	7.717	6.712	970862	286494	172.062	144.027
29)	L6 AR-1254-4	8.014	6.954	638992	202732	155.394	162.363
30)	L6 AR-1254-5	8.443	7.386	182038	59936	39.493	32.061
31)	L7 AR-1260-1	7.884	6.861	159352	137801	37.697	98.711 #
32)	L7 AR-1260-2	8.148	7.047	244625	31612	47.130	19.342 #
33)	L7 AR-1260-3	8.511	7.202	54354	46944	16.775	28.231 #
34)	L7 AR-1260-4	8.741	7.728f	102899	13764	25.815	12.384 #
35)	L7 AR-1260-5	9.070	7.940	71574	16805	9.662	6.805 #
36)	L8 AR-1262-1	8.511	7.386	54354	59936	10.486	60.216 #
37)	L8 AR-1262-2	9.070	7.940	71574	16805	8.025	5.485 #

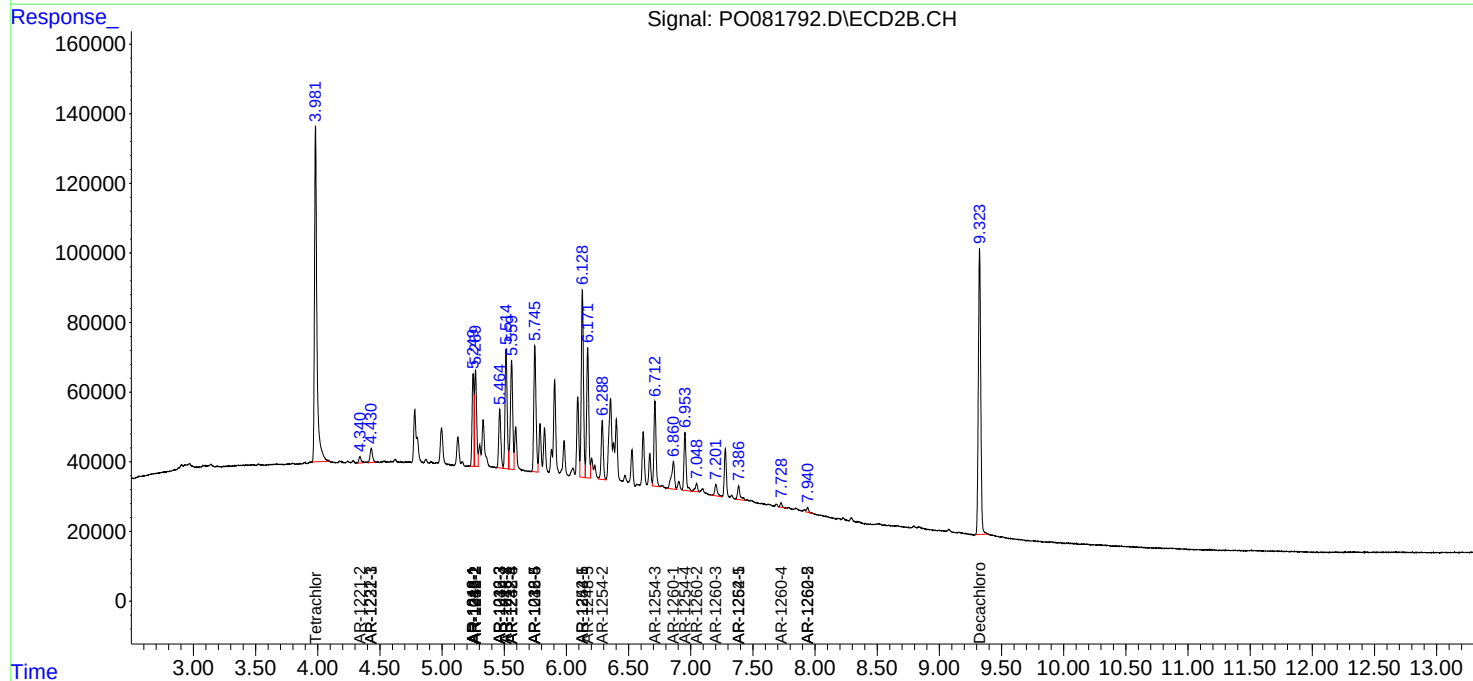
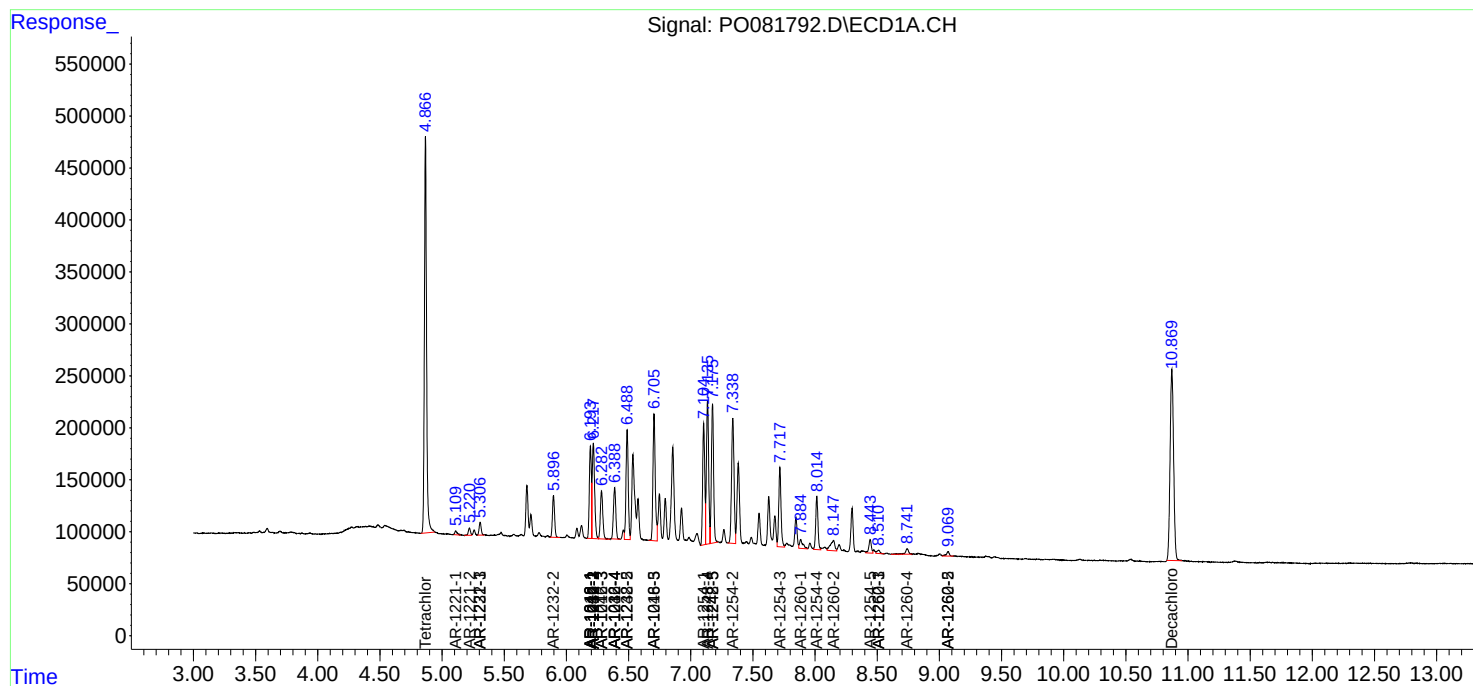
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

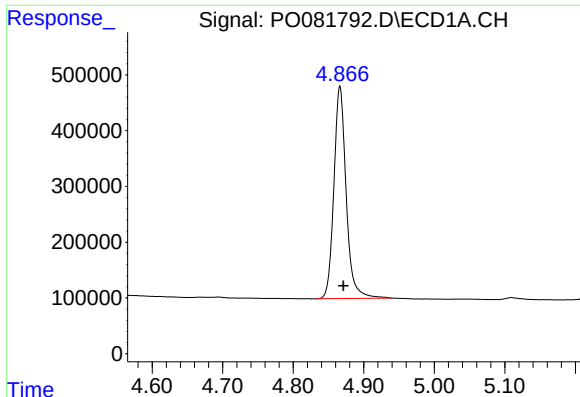
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
Data File : PO081792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 21:11
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:38:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
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QLast Update : Fri Sep 24 02:21:54 2021
Response via : Initial Calibration
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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

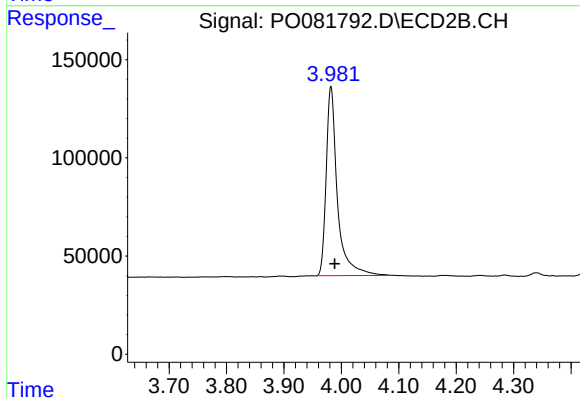




#1 Tetrachloro-m-xylene

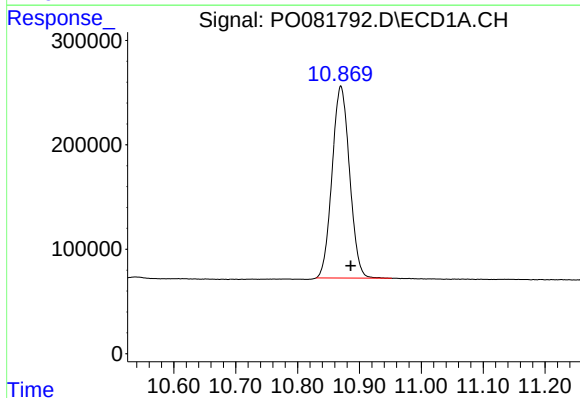
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 4609473
Conc: 51.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



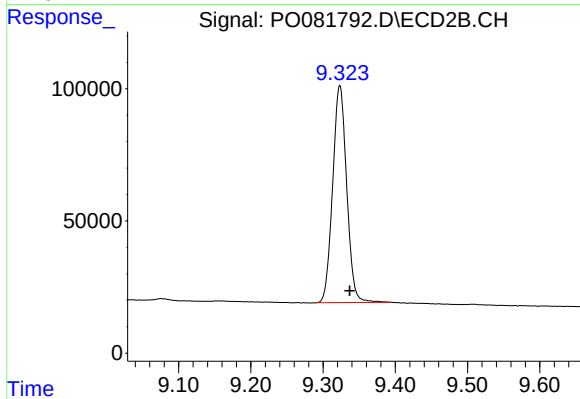
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1303436
Conc: 48.92 ng/ml



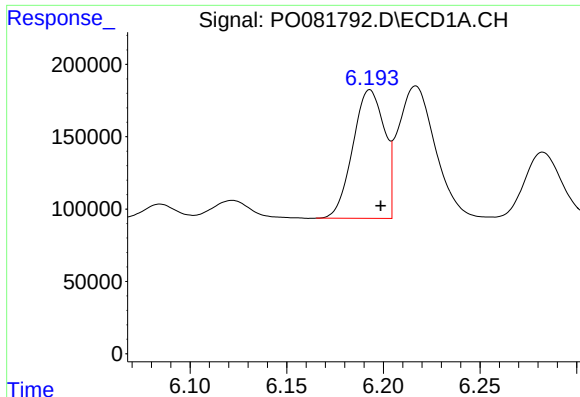
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.016 min
Response: 3609059
Conc: 48.45 ng/ml



#2 Decachlorobiphenyl

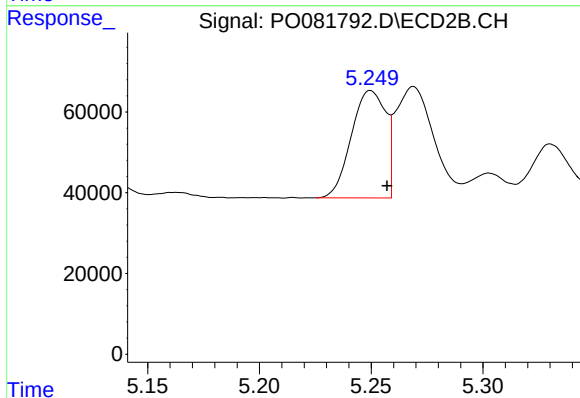
R.T.: 9.323 min
Delta R.T.: -0.014 min
Response: 1107734
Conc: 47.70 ng/ml



#3 AR-1016-1

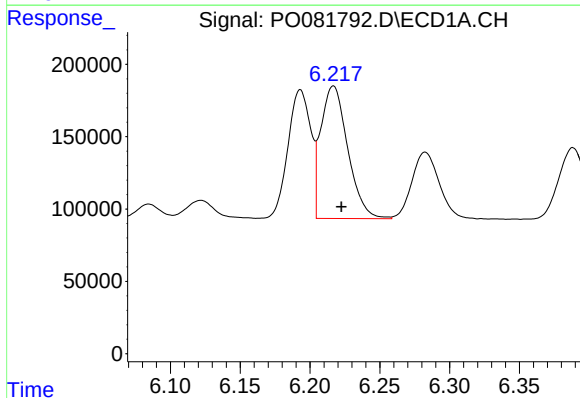
R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 1010311
Conc: 312.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



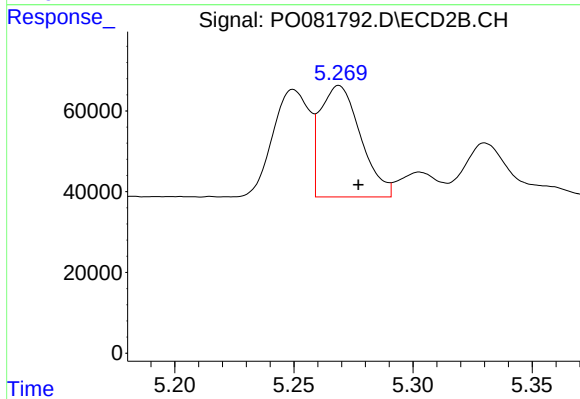
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 284258
Conc: 315.52 ng/ml



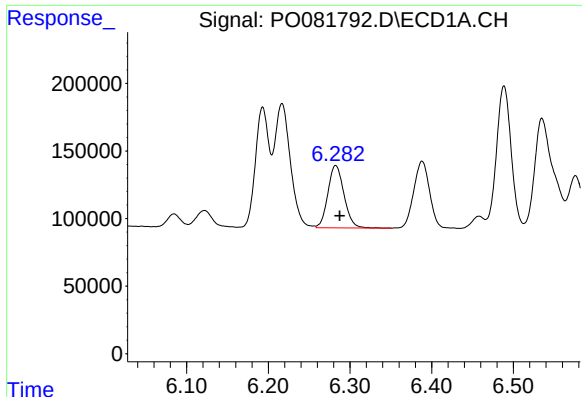
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 1231955
Conc: 265.78 ng/ml



#4 AR-1016-2

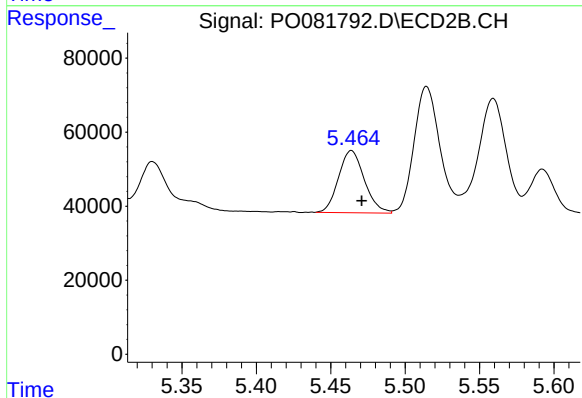
R.T.: 5.269 min
Delta R.T.: -0.008 min
Response: 325854
Conc: 238.62 ng/ml



#5 AR-1016-3

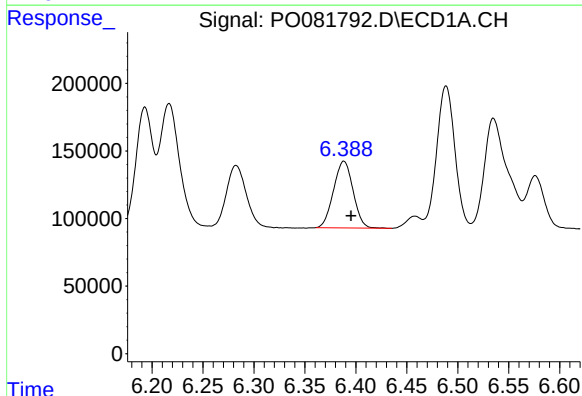
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 632119
Conc: 220.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



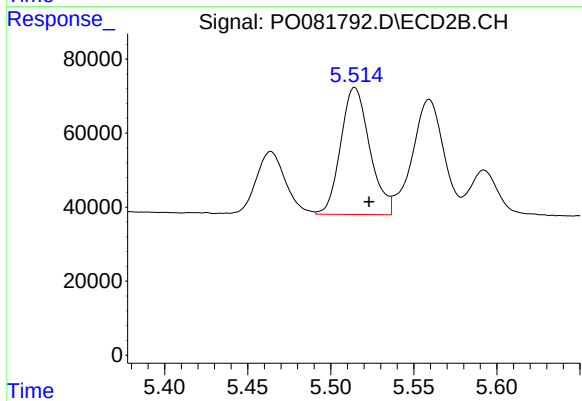
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 203364
Conc: 286.84 ng/ml



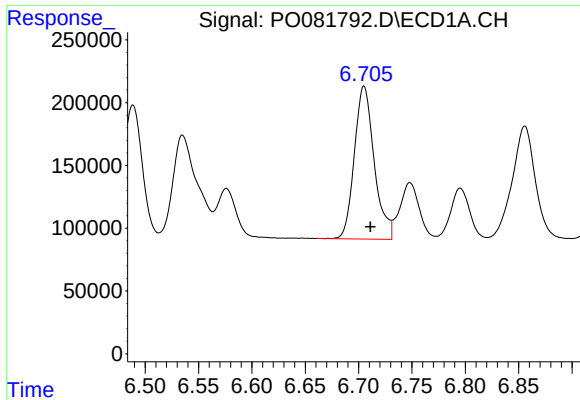
#6 AR-1016-4

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 658707
Conc: 286.36 ng/ml



#6 AR-1016-4

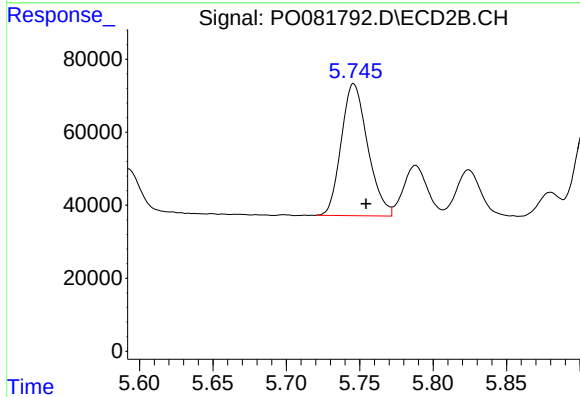
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 417888
Conc: 674.64 ng/ml



#7 AR-1016-5

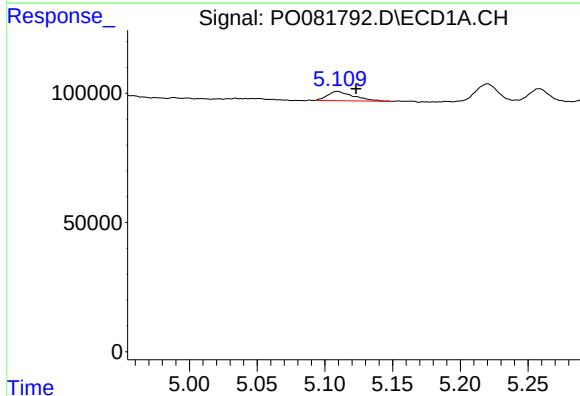
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 1578644
Conc: 693.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



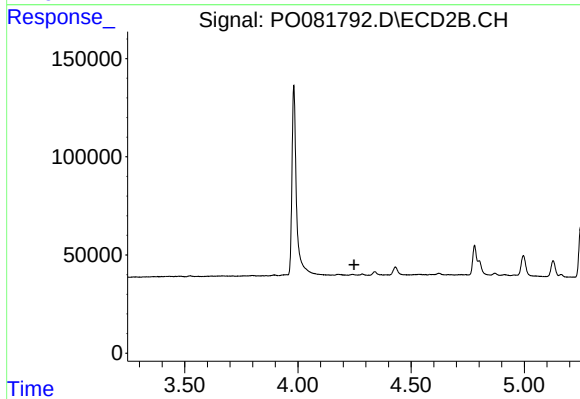
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 453621
Conc: 642.51 ng/ml



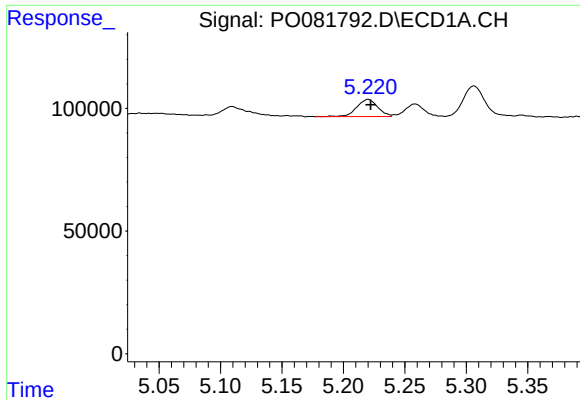
#8 AR-1221-1

R.T.: 5.109 min
Delta R.T.: -0.014 min
Response: 48332
Conc: 44.17 ng/ml



#8 AR-1221-1

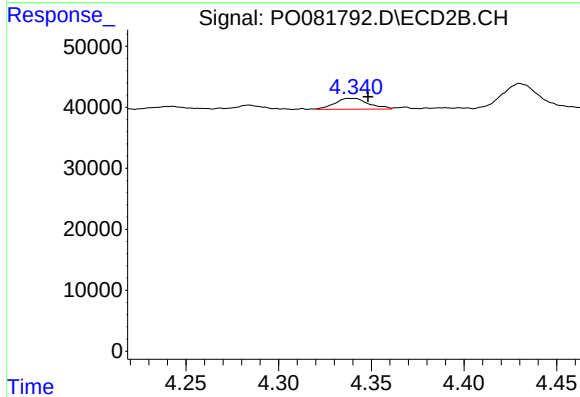
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

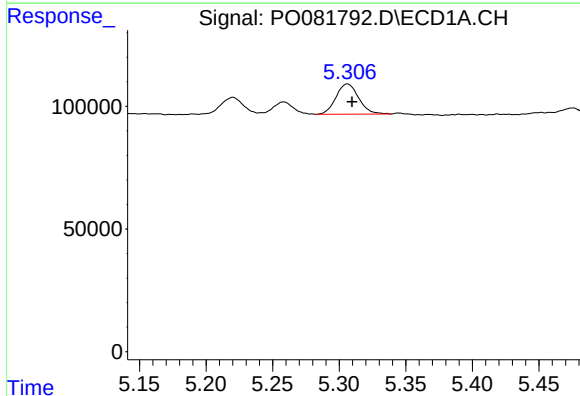
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 83783
Conc: 106.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



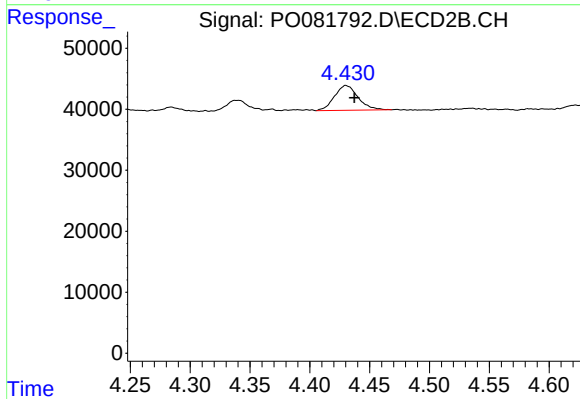
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.008 min
Response: 22712
Conc: 94.47 ng/ml



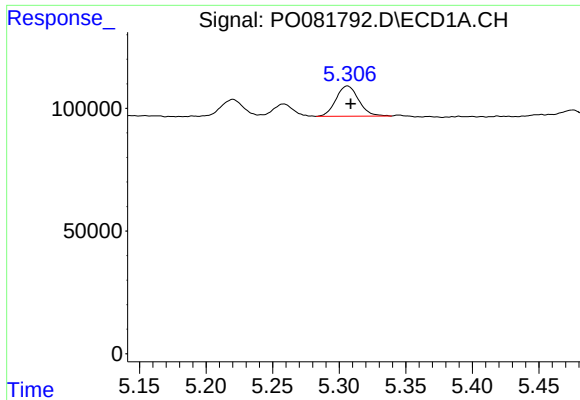
#10 AR-1221-3

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 146185
Conc: 58.10 ng/ml



#10 AR-1221-3

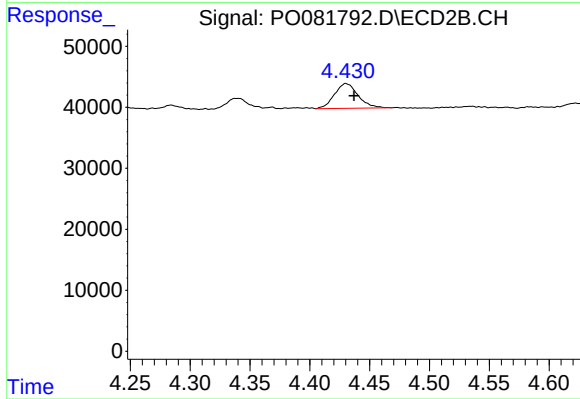
R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 56015
Conc: 72.19 ng/ml



#11 AR-1232-1

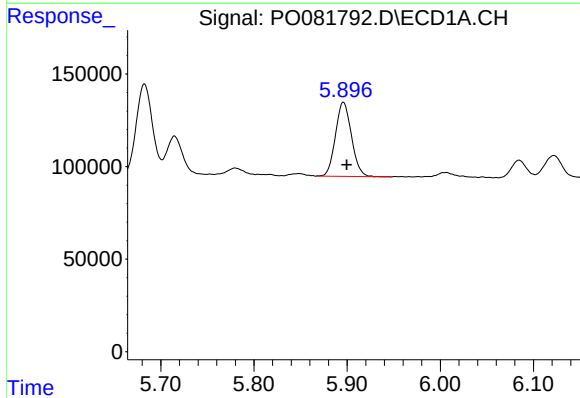
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 146185
Conc: 75.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



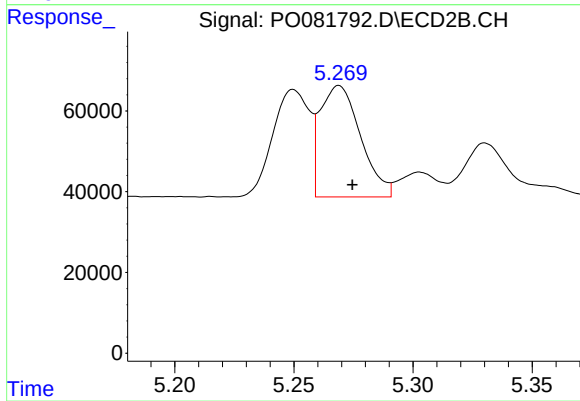
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 56015
Conc: 93.42 ng/ml



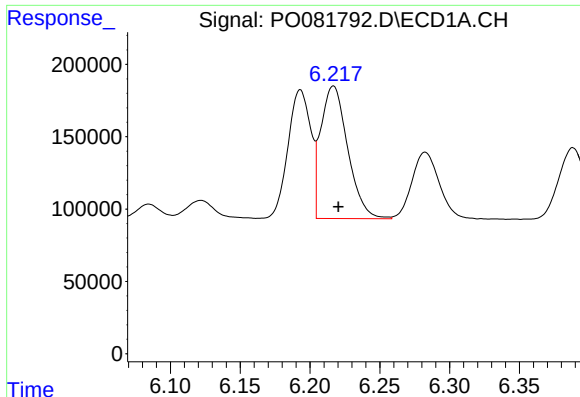
#12 AR-1232-2

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 479168
Conc: 450.45 ng/ml



#12 AR-1232-2

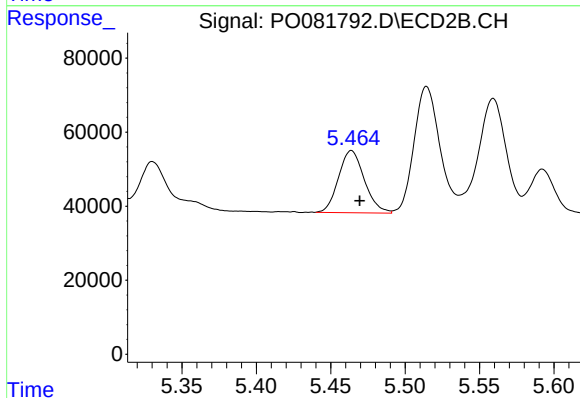
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 325854
Conc: 514.94 ng/ml



#13 AR-1232-3

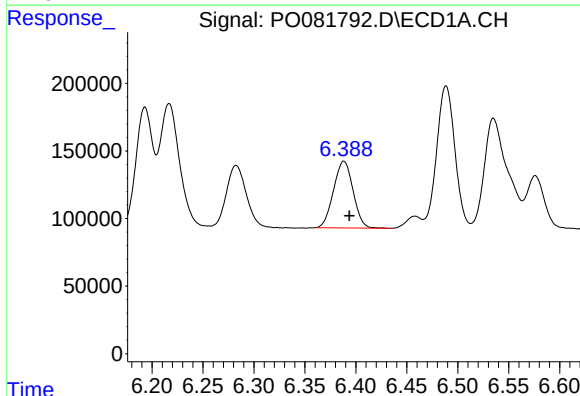
R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 1231955
Conc: 611.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



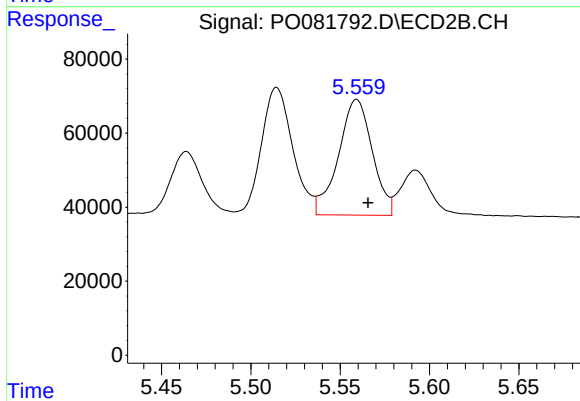
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 203364
Conc: 640.46 ng/ml



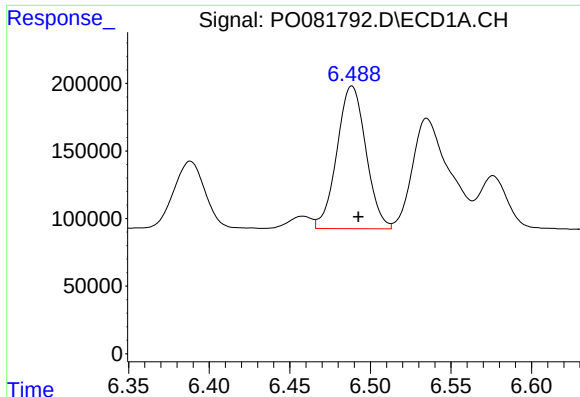
#14 AR-1232-4

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 658707
Conc: 644.62 ng/ml



#14 AR-1232-4

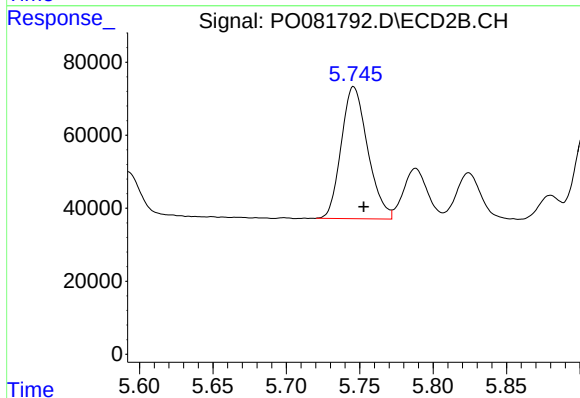
R.T.: 5.559 min
Delta R.T.: -0.006 min
Response: 413615
Conc: 1376.43 ng/ml



#15 AR-1232-5

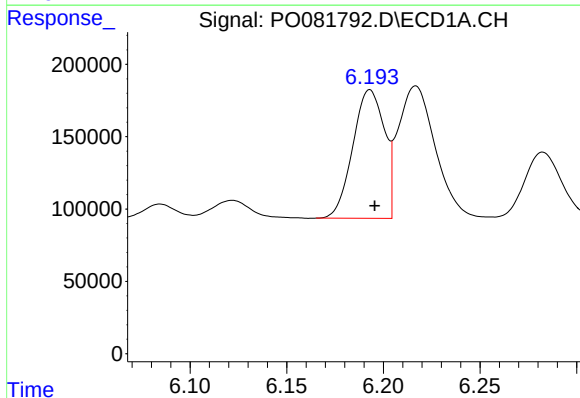
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 1321579
Conc: 1792.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



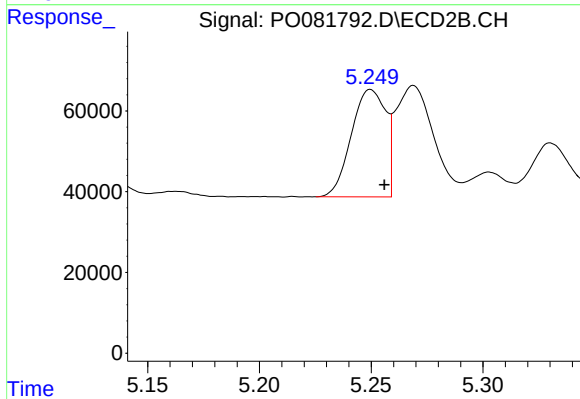
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 453621
Conc: 1427.01 ng/ml



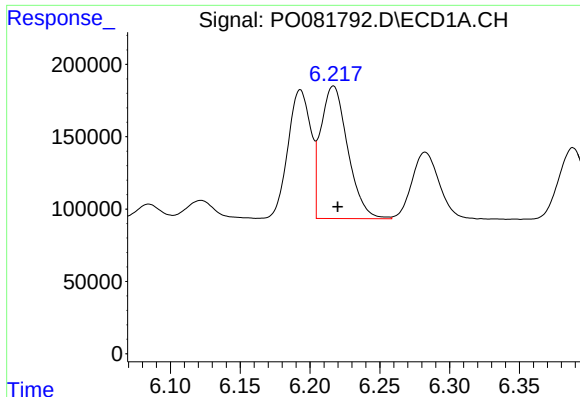
#16 AR-1242-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 1010311
Conc: 395.62 ng/ml



#16 AR-1242-1

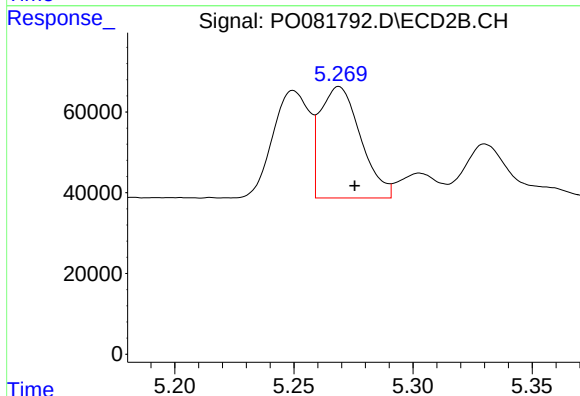
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 284258
Conc: 387.49 ng/ml



#17 AR-1242-2

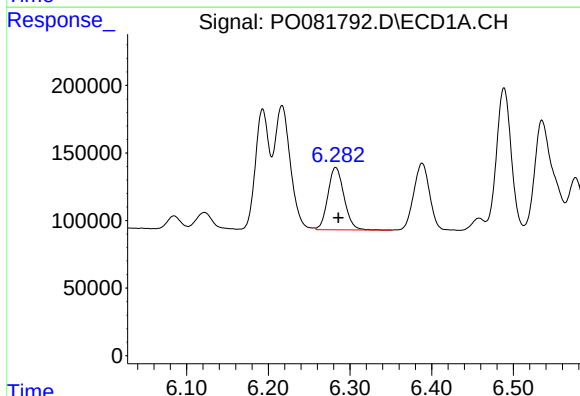
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 1231955
Conc: 343.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



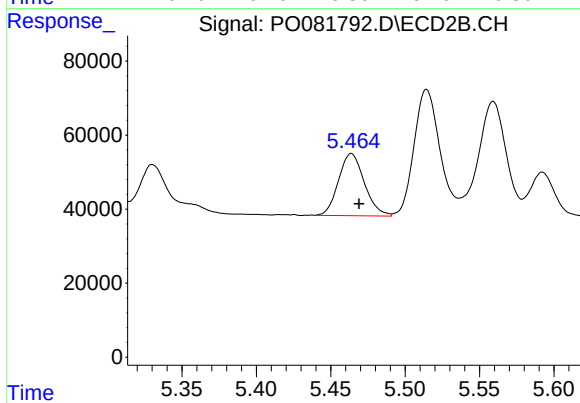
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 325854
Conc: 295.95 ng/ml



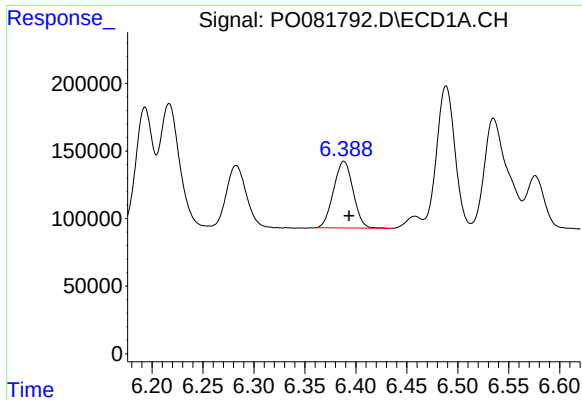
#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 632119
Conc: 277.00 ng/ml



#18 AR-1242-3

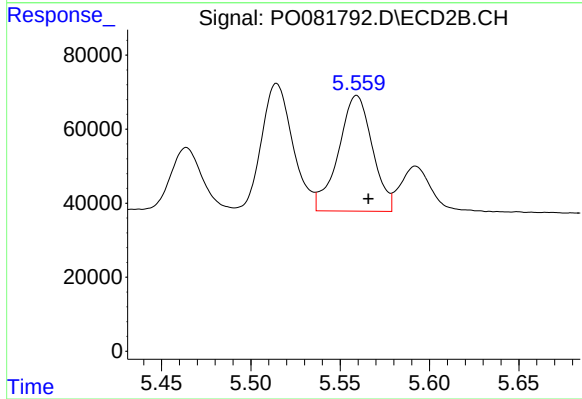
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 203364
Conc: 362.76 ng/ml



#19 AR-1242-4

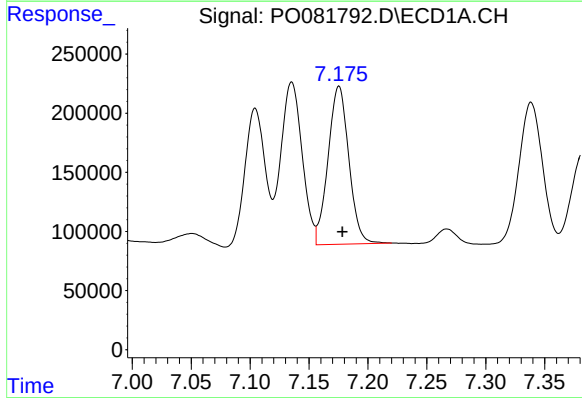
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 658707
Conc: 362.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



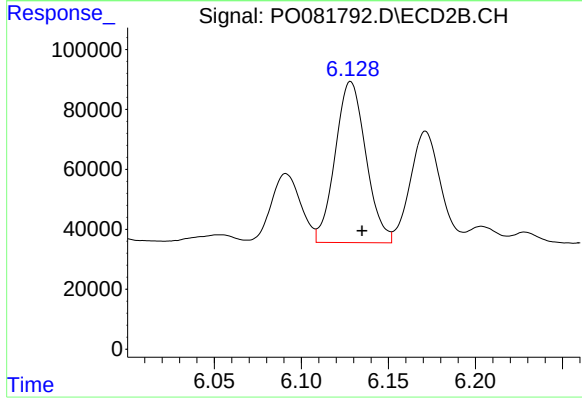
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 413615
Conc: 720.33 ng/ml



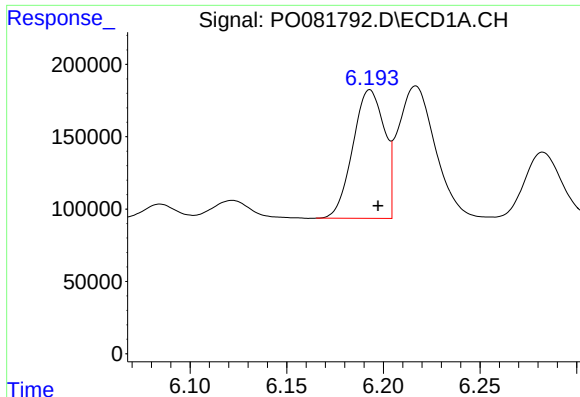
#20 AR-1242-5

R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1640219
Conc: 831.74 ng/ml



#20 AR-1242-5

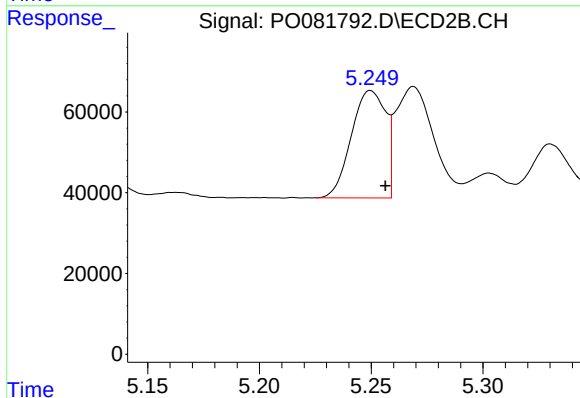
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 659941
Conc: 883.13 ng/ml



#21 AR-1248-1

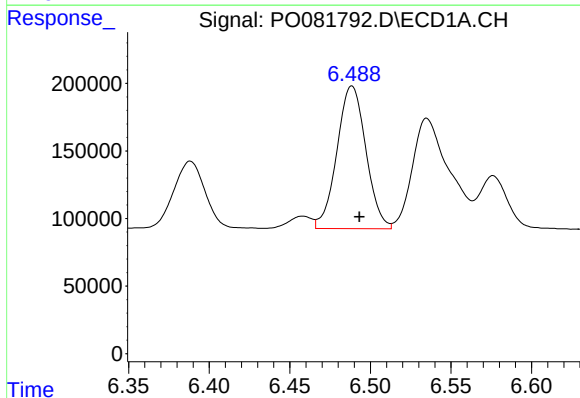
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 1010311
Conc: 501.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



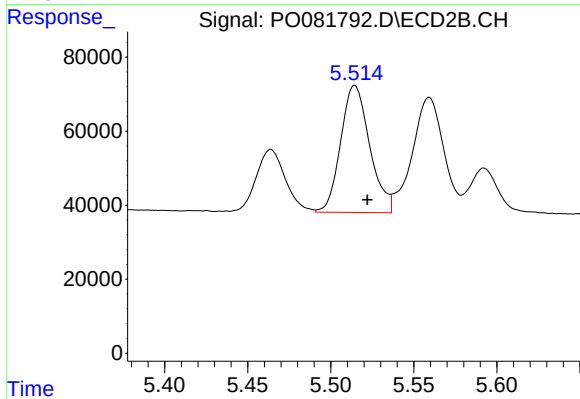
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 284258
Conc: 474.98 ng/ml



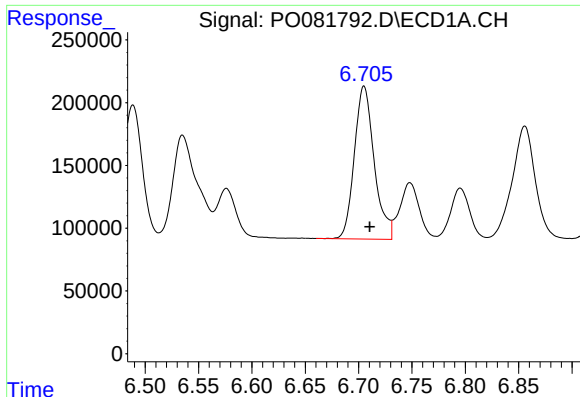
#22 AR-1248-2

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 1321579
Conc: 501.07 ng/ml



#22 AR-1248-2

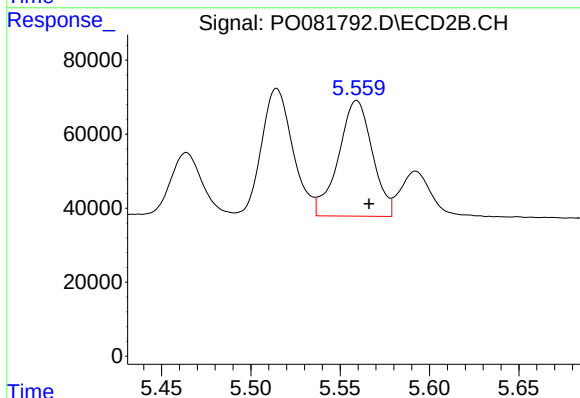
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 417888
Conc: 470.92 ng/ml



#23 AR-1248-3

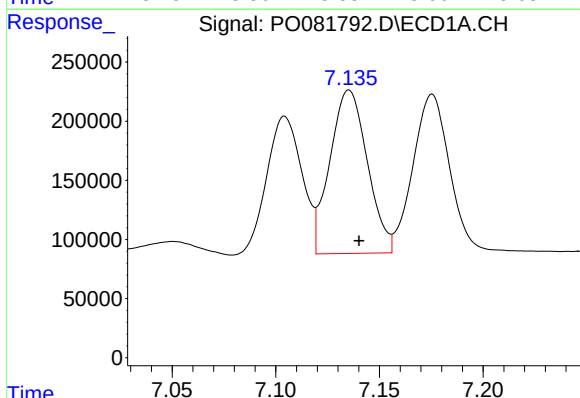
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 1578644
Conc: 504.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



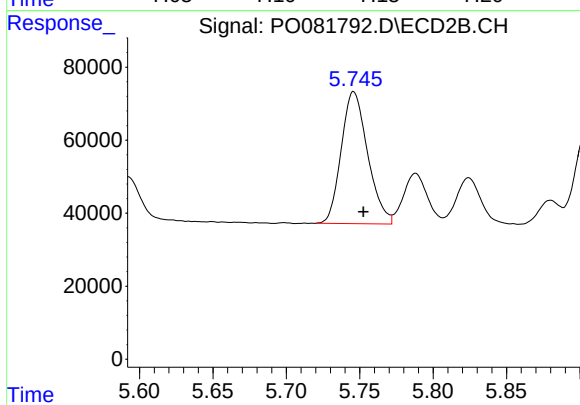
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 413615
Conc: 473.10 ng/ml



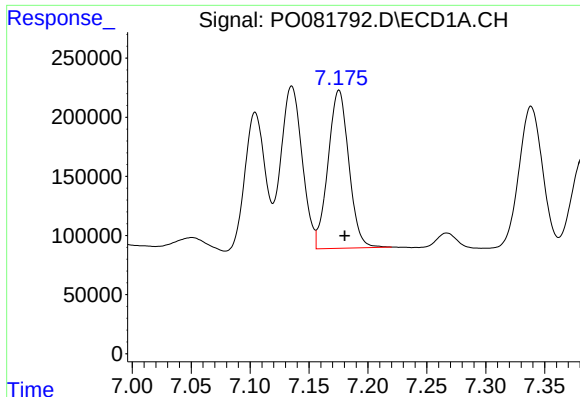
#24 AR-1248-4

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 1737283
Conc: 504.41 ng/ml



#24 AR-1248-4

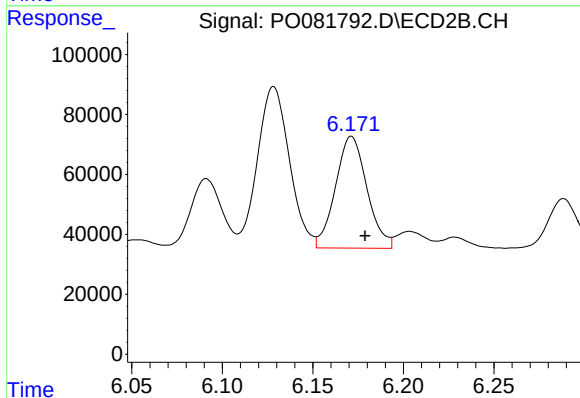
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 453621
Conc: 446.45 ng/ml



#25 AR-1248-5

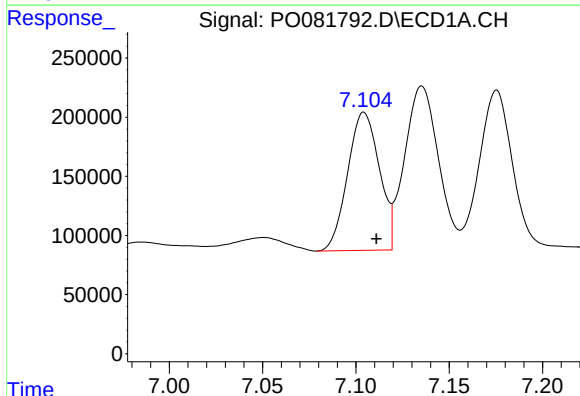
R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 1640219
Conc: 485.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



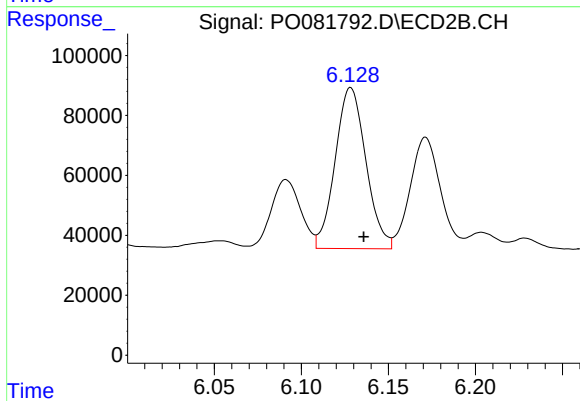
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 451908
Conc: 468.26 ng/ml



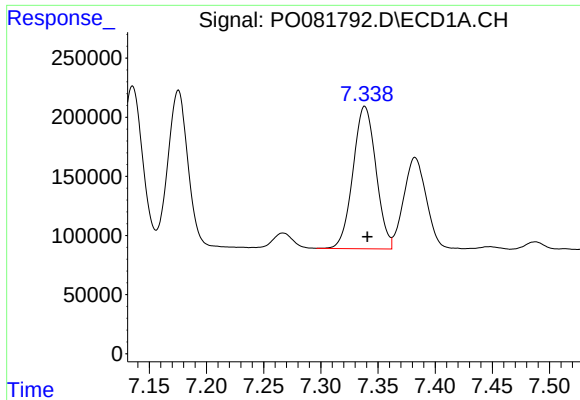
#26 AR-1254-1

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 1381942
Conc: 385.43 ng/ml



#26 AR-1254-1

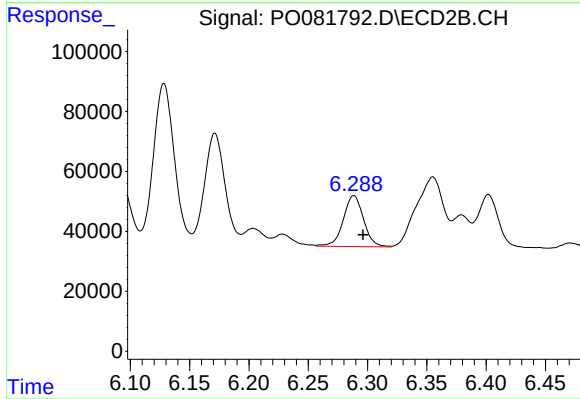
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 659941
Conc: 430.98 ng/ml



#27 AR-1254-2

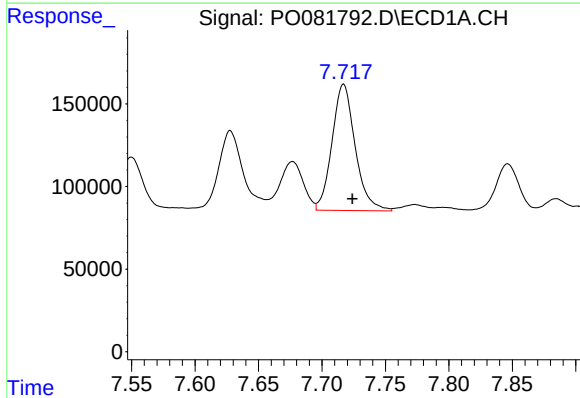
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 1681976
Conc: 305.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



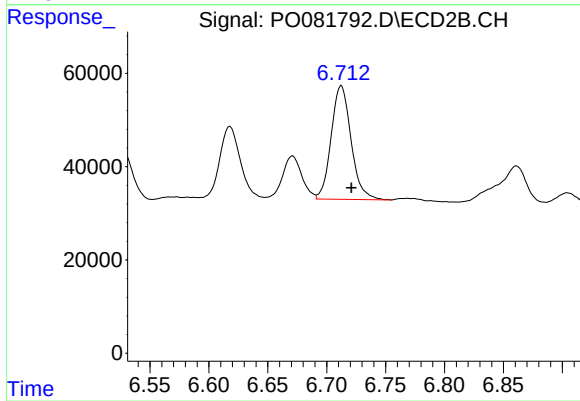
#27 AR-1254-2

R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 201887
Conc: 148.39 ng/ml



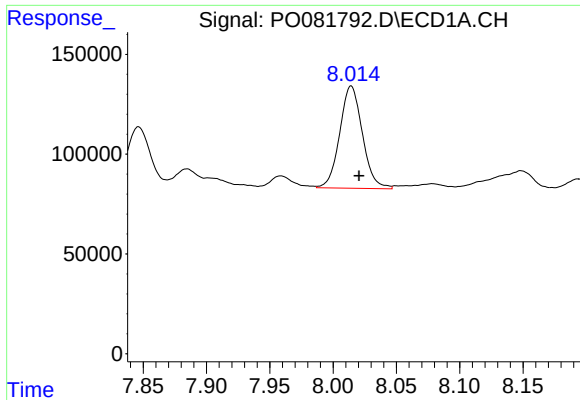
#28 AR-1254-3

R.T.: 7.717 min
Delta R.T.: -0.007 min
Response: 970862
Conc: 172.06 ng/ml



#28 AR-1254-3

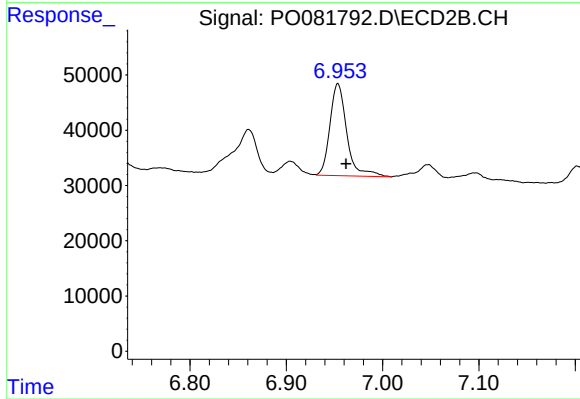
R.T.: 6.712 min
Delta R.T.: -0.009 min
Response: 286494
Conc: 144.03 ng/ml



#29 AR-1254-4

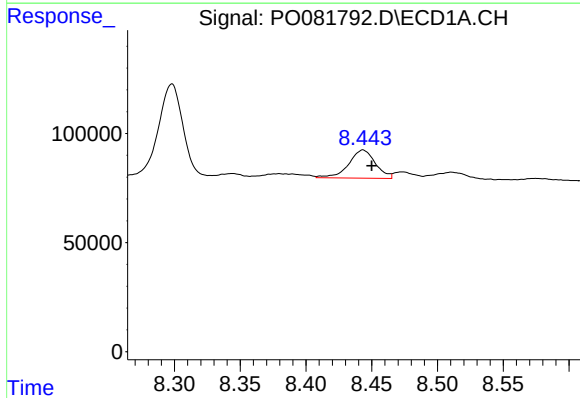
R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 638992
Conc: 155.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



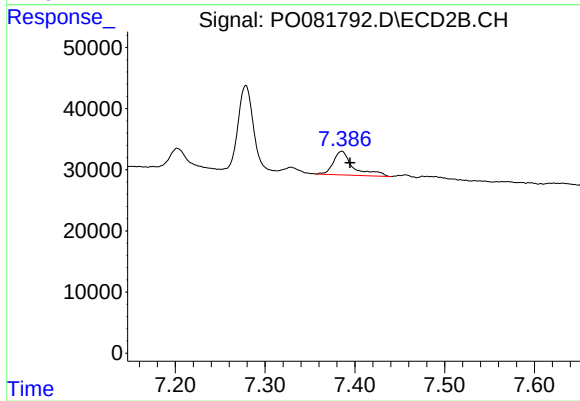
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 202732
Conc: 162.36 ng/ml



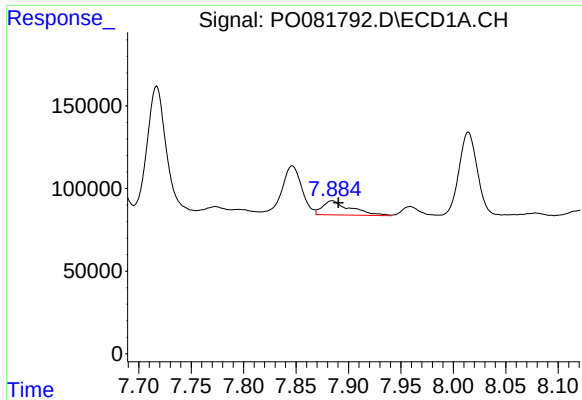
#30 AR-1254-5

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 182038
Conc: 39.49 ng/ml



#30 AR-1254-5

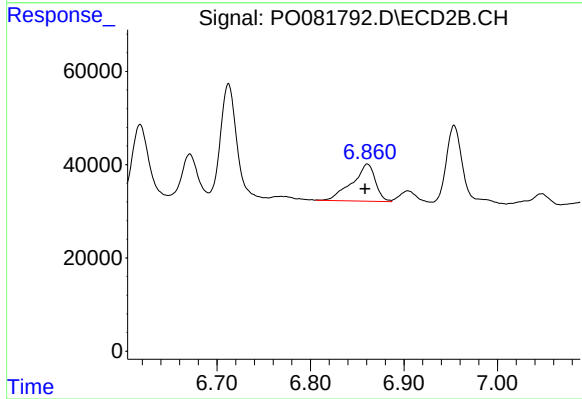
R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 59936
Conc: 32.06 ng/ml



#31 AR-1260-1

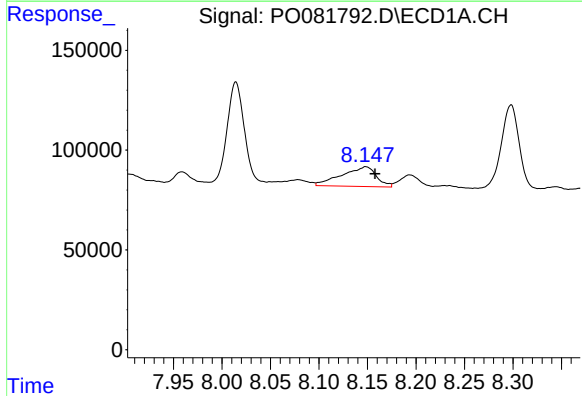
R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 159352
Conc: 37.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



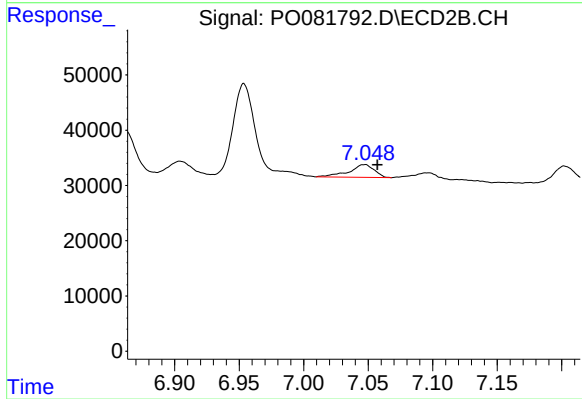
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: 0.003 min
Response: 137801
Conc: 98.71 ng/ml



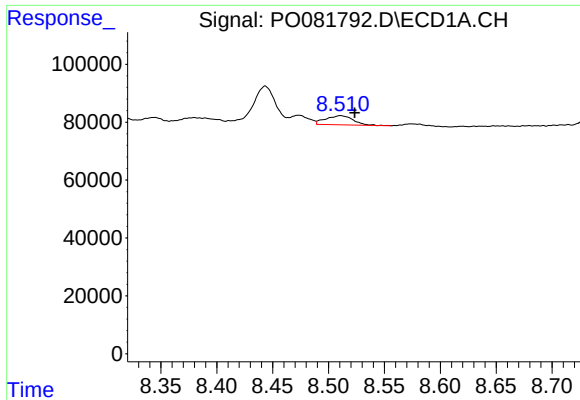
#32 AR-1260-2

R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 244625
Conc: 47.13 ng/ml



#32 AR-1260-2

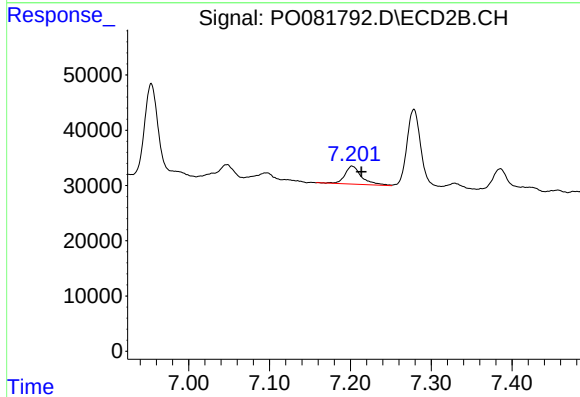
R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 31612
Conc: 19.34 ng/ml



#33 AR-1260-3

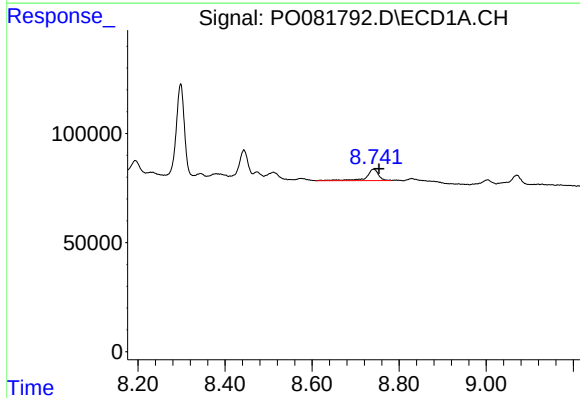
R.T.: 8.511 min
Delta R.T.: -0.013 min
Response: 54354
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



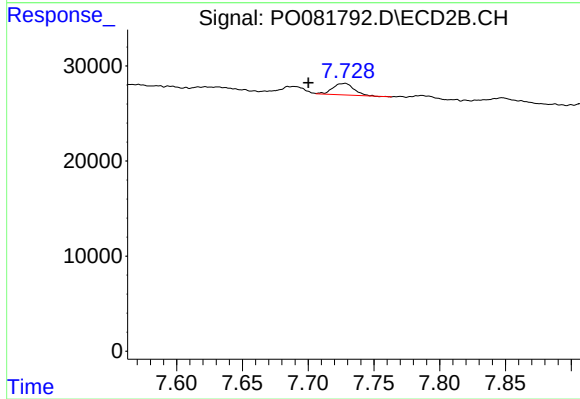
#33 AR-1260-3

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 46944
Conc: 28.23 ng/ml



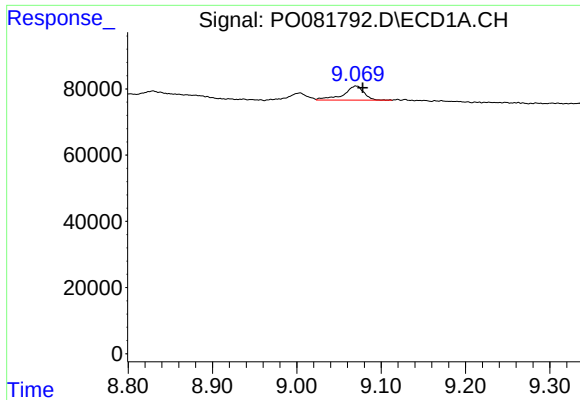
#34 AR-1260-4

R.T.: 8.741 min
Delta R.T.: -0.013 min
Response: 102899
Conc: 25.81 ng/ml



#34 AR-1260-4

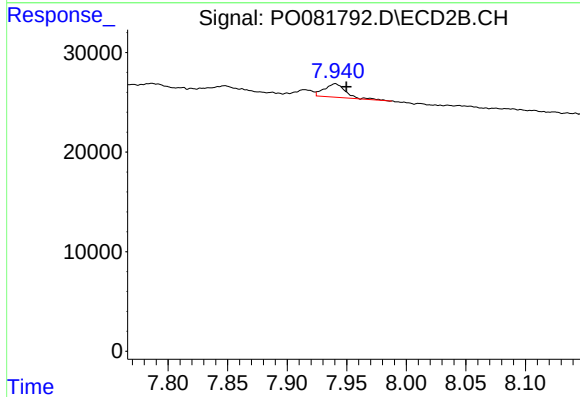
R.T.: 7.728 min
Delta R.T.: 0.028 min
Response: 13764
Conc: 12.38 ng/ml



#35 AR-1260-5

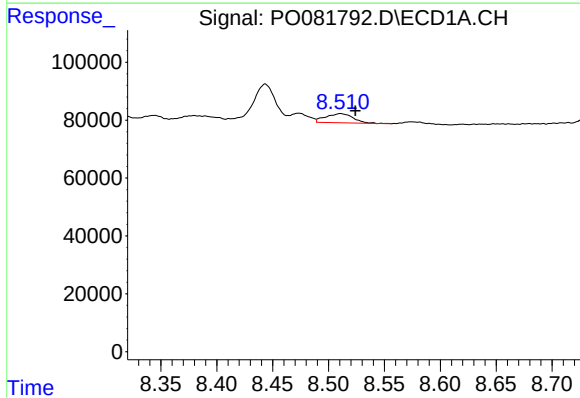
R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 71574
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



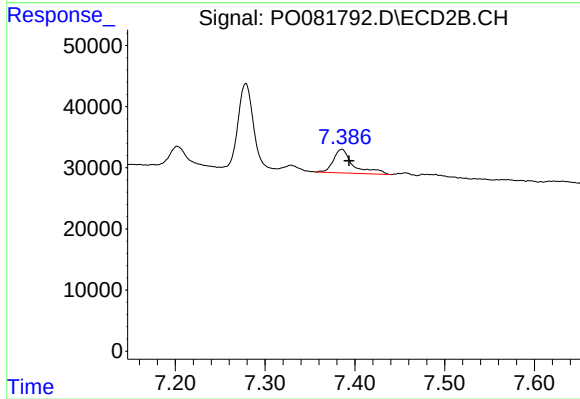
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 16805
Conc: 6.80 ng/ml



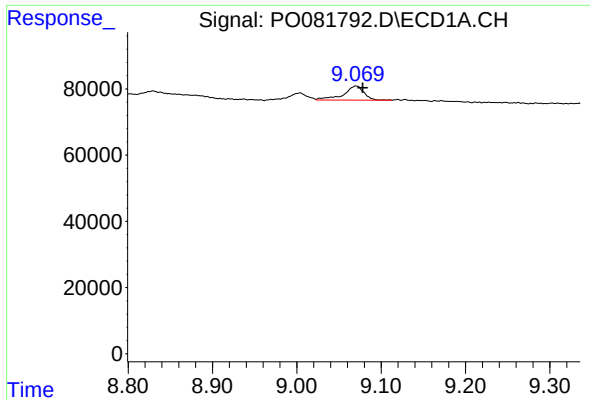
#36 AR-1262-1

R.T.: 8.511 min
Delta R.T.: -0.013 min
Response: 54354
Conc: 10.49 ng/ml



#36 AR-1262-1

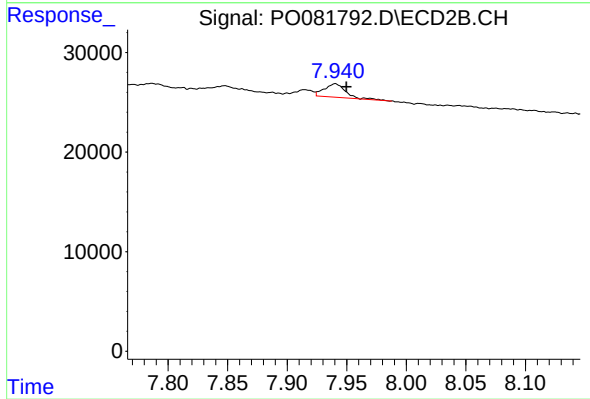
R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 59936
Conc: 60.22 ng/ml



#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 71574
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 16805
Conc: 5.49 ng/ml