

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081095.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2021 4:25
 Operator : DD\AJ
 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: Sep 13 01:18:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.926	4.052	4038983	1188079	51.164	48.077
2)	SA Decachlor...	10.988	9.412	3142707	1166887	52.929	49.986
Target Compounds							
3)	L1 AR-1016-1	6.257	5.323	1164063	359300	410.476	372.517
4)	L1 AR-1016-2	6.281	5.343	1602033	491537	401.509	367.518
5)	L1 AR-1016-3	6.346	5.538	1023457	268731	404.438	375.902
6)	L1 AR-1016-4	6.455	5.589	842222	235876	397.532	392.400
7)	L1 AR-1016-5	6.771	5.820	889618	299276	453.169	397.572
8)	L2 AR-1221-1	5.177	4.312	113998	39603	117.318	120.984
9)	L2 AR-1221-2	5.279	4.413	173527	58764	236.052	238.380
10)	L2 AR-1221-3	5.367	4.504	630512	207625	276.985	265.075
11)	L3 AR-1232-1	5.367	4.504	630512	207625	366.502	341.965
12)	L3 AR-1232-2	5.959	5.343	860309	491537	876.350	801.930
13)	L3 AR-1232-3	6.281	5.538	1602033	268731	885.111	827.864
14)	L3 AR-1232-4	6.455	5.634	842222	283229	869.273	939.139
15)	L3 AR-1232-5	6.553	5.820	705211	299276	1052.774	899.517
16)	L4 AR-1242-1	6.257	5.323	1164063	359300	531.868	482.361
17)	L4 AR-1242-2	6.281	5.343	1602033	491537	523.740	481.871
18)	L4 AR-1242-3	6.346	5.538	1023457	268731	534.746	484.266
19)	L4 AR-1242-4	6.455	5.634	842222	283229	546.001	500.625
20)	L4 AR-1242-5	7.242	6.203	877767	358536	547.866	495.047
21)	L5 AR-1248-1	6.257	5.323	1164063	359300	674.664	606.887
22)	L5 AR-1248-2	6.553	5.589	705211	235876	317.080	283.995
23)	L5 AR-1248-3	6.771	5.634	889618	283229	336.156	333.709
24)	L5 AR-1248-4	7.203	5.820	862832	299276	299.579	302.698
25)	L5 AR-1248-5	7.242	6.246	877767	277792	319.175	306.404
26)	L6 AR-1254-1	7.172	6.203	724573	358536	224.202	226.651
27)	L6 AR-1254-2	7.407	6.362	849093	116975	170.605	80.908 #
28)	L6 AR-1254-3	7.786	6.787	432211	149866	85.479	66.985
29)	L6 AR-1254-4	8.084	7.028	286744	106063	76.730	74.926
30)	L6 AR-1254-5	8.514	7.460	133391	70587	32.247	33.455
31)	L7 AR-1260-1	7.953	6.935	74352	94120	21.390	64.132 #
32)	L7 AR-1260-2	8.219	7.121	103460	39296	23.214	22.387
33)	L7 AR-1260-3	0.000	7.279	0	85184	N.D.	46.531 #
34)	L7 AR-1260-4	8.811	7.802f	59942	17964	18.726	15.206
35)	L7 AR-1260-5	9.145	0.000	34884	0	5.827	N.D. #
36)	L8 AR-1262-1	0.000	7.460	0	70587	N.D.	66.460 #
37)	L8 AR-1262-2	9.145	0.000	34884	0	4.552	N.D. #

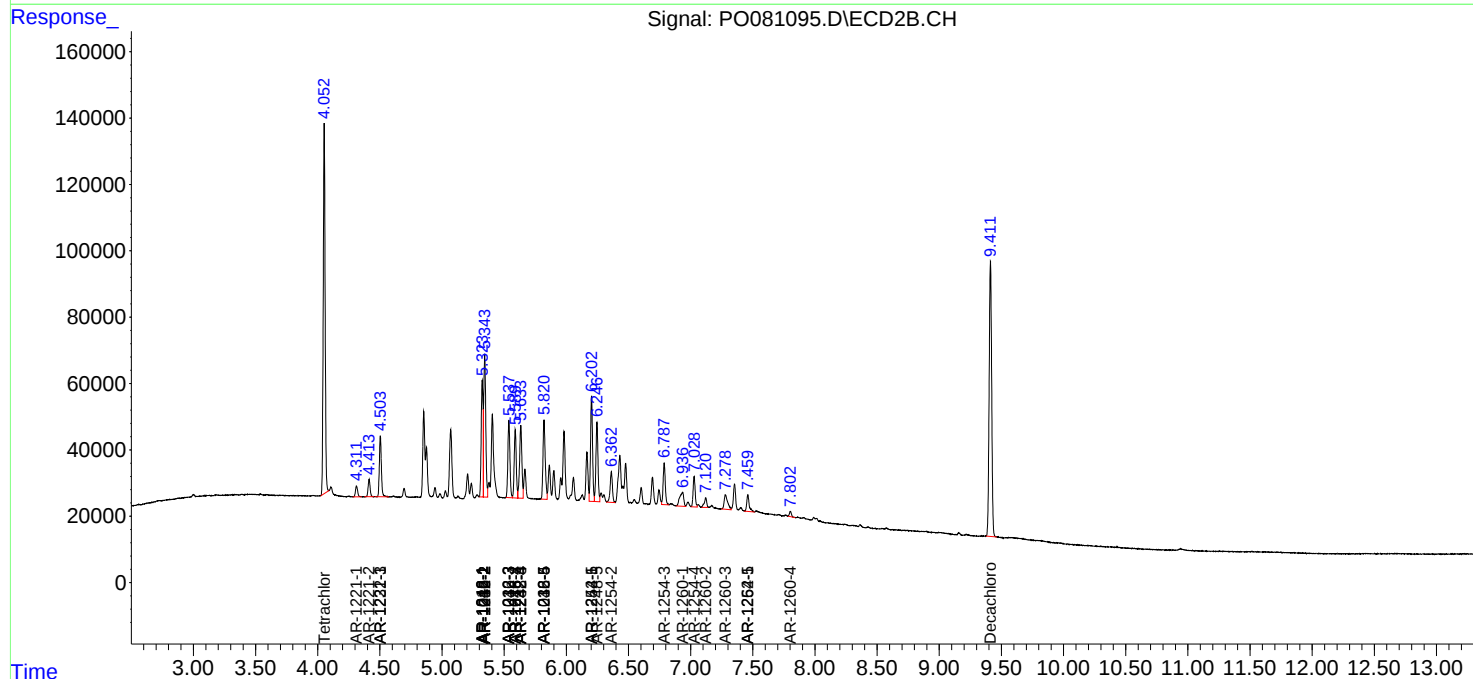
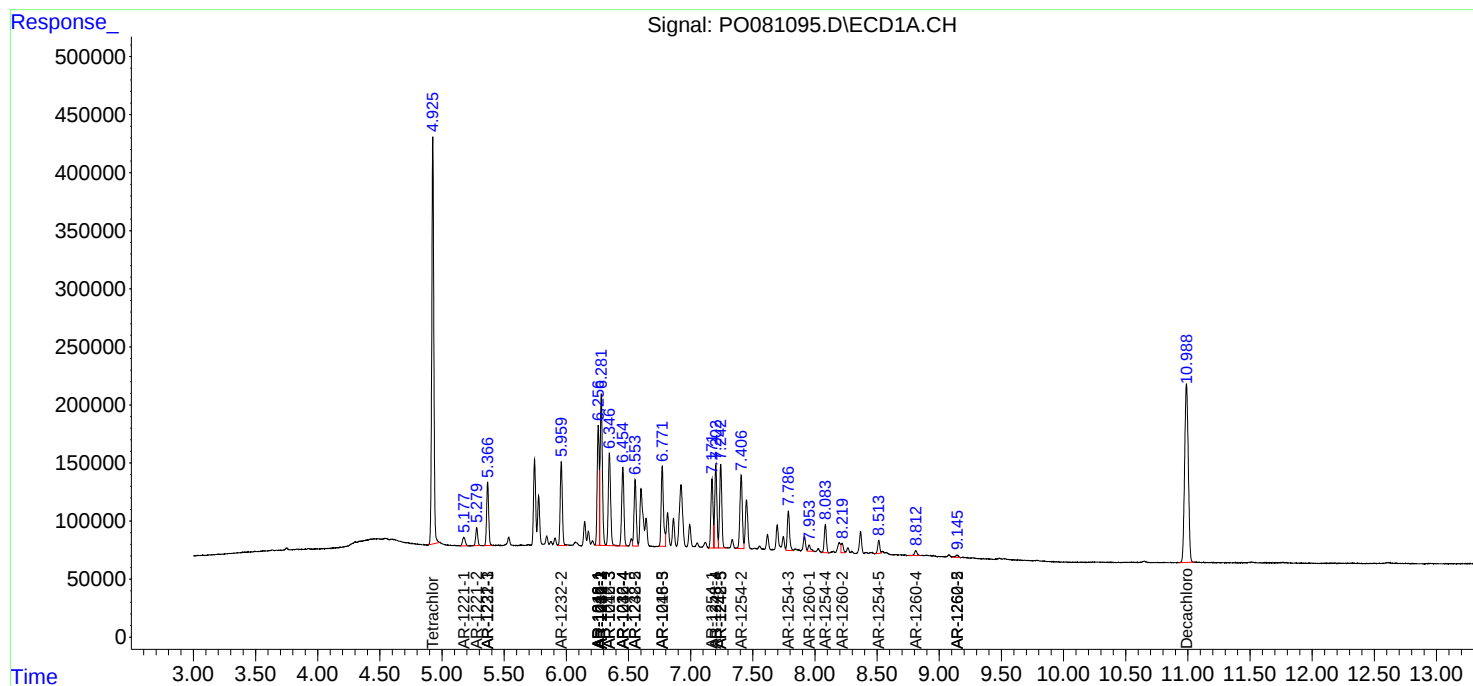
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

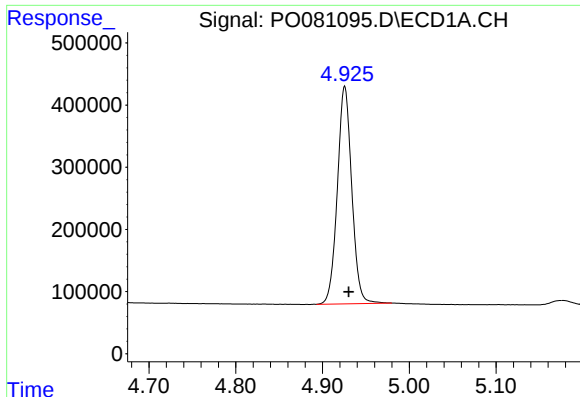
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081095.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2021 4:25
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:18:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

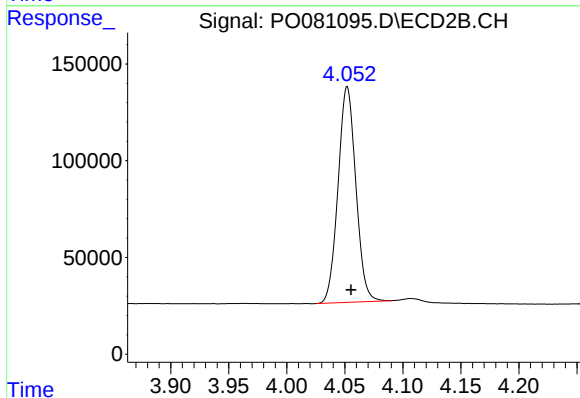




#1 Tetrachloro-m-xylene

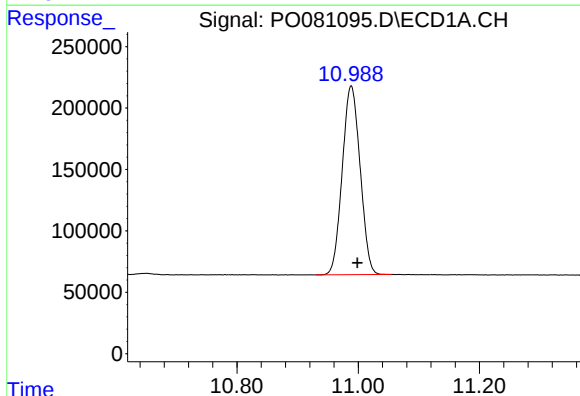
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 4038983
Conc: 51.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



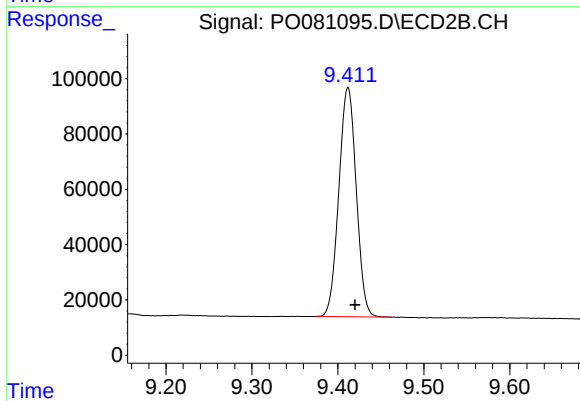
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 1188079
Conc: 48.08 ng/ml



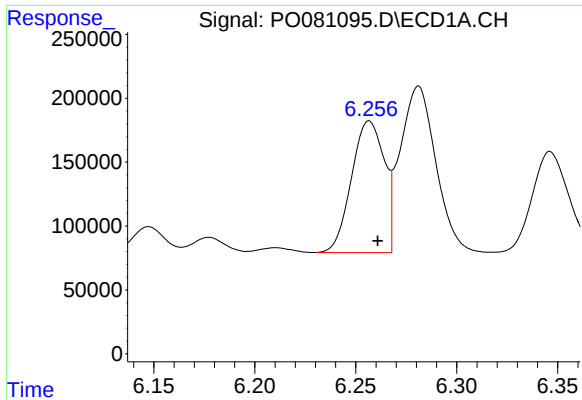
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.010 min
Response: 3142707
Conc: 52.93 ng/ml



#2 Decachlorobiphenyl

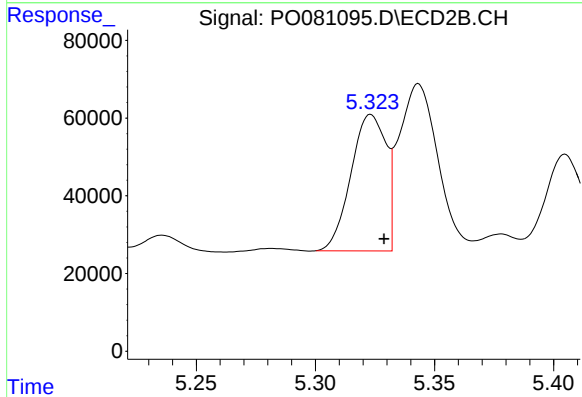
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 1166887
Conc: 49.99 ng/ml



#3 AR-1016-1

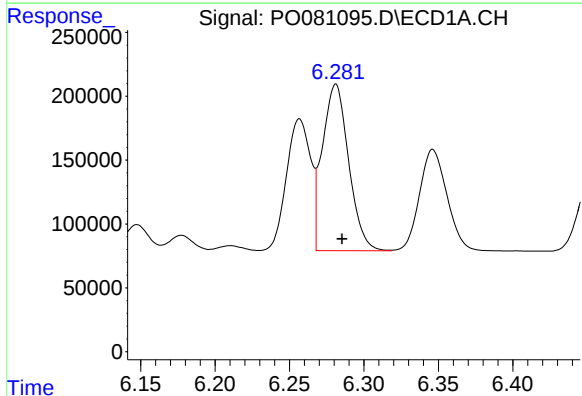
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 1164063
Conc: 410.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



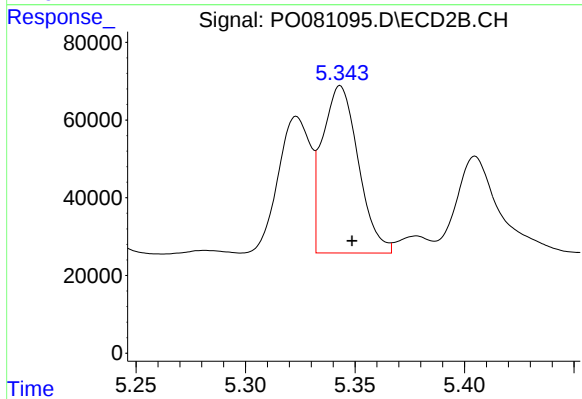
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 359300
Conc: 372.52 ng/ml



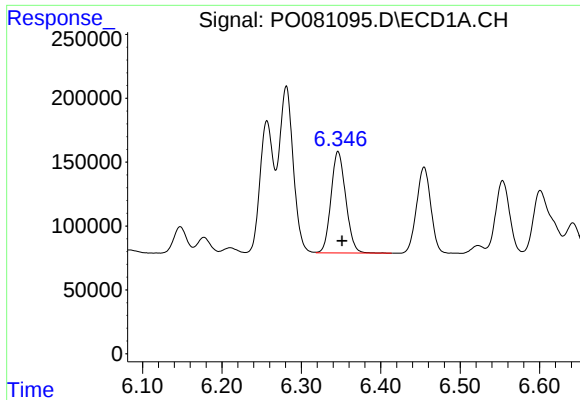
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1602033
Conc: 401.51 ng/ml



#4 AR-1016-2

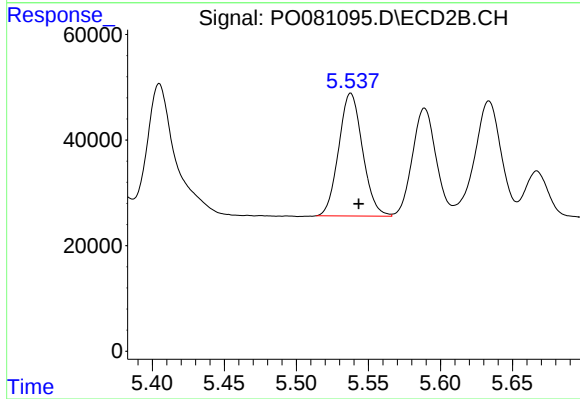
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 491537
Conc: 367.52 ng/ml



#5 AR-1016-3

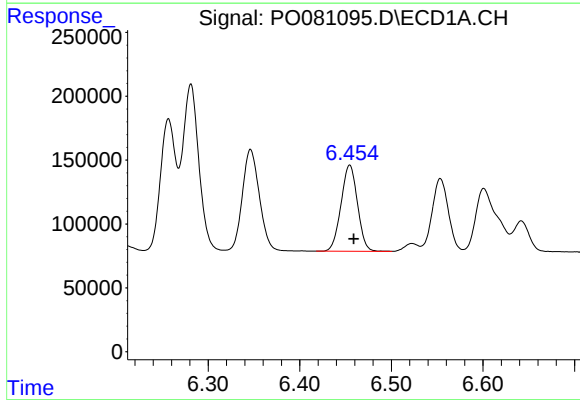
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 1023457
Conc: 404.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



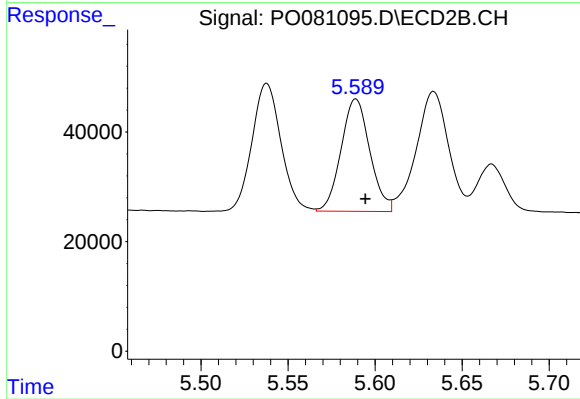
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 268731
Conc: 375.90 ng/ml



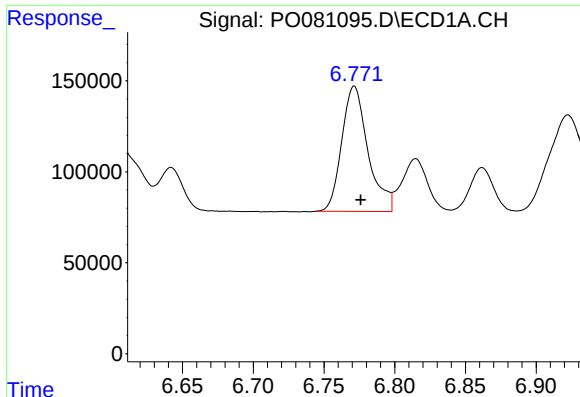
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 842222
Conc: 397.53 ng/ml



#6 AR-1016-4

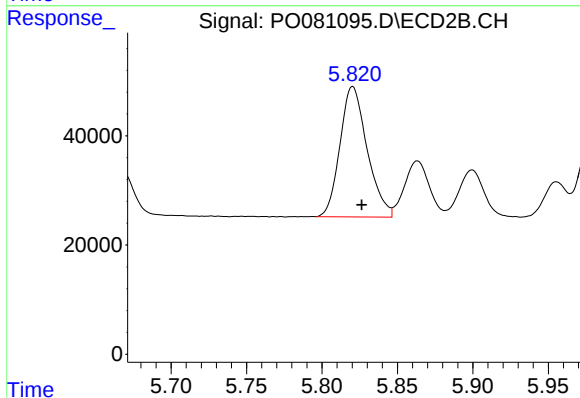
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 235876
Conc: 392.40 ng/ml



#7 AR-1016-5

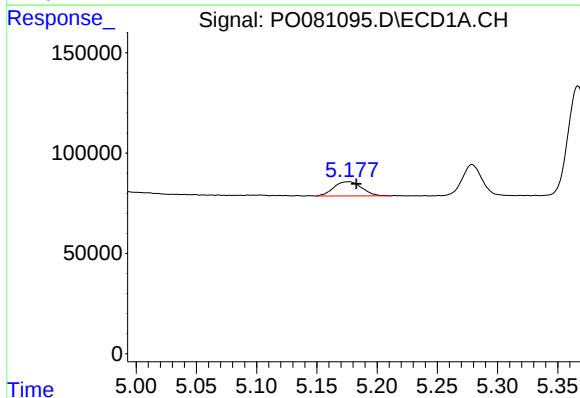
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 889618
Conc: 453.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



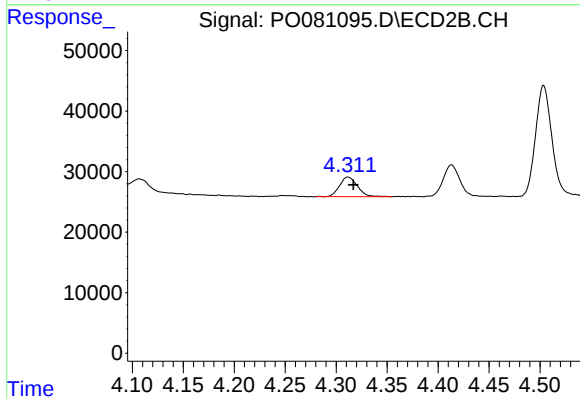
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 299276
Conc: 397.57 ng/ml



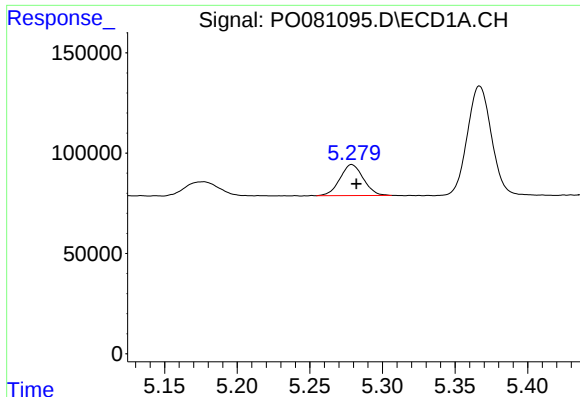
#8 AR-1221-1

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 113998
Conc: 117.32 ng/ml



#8 AR-1221-1

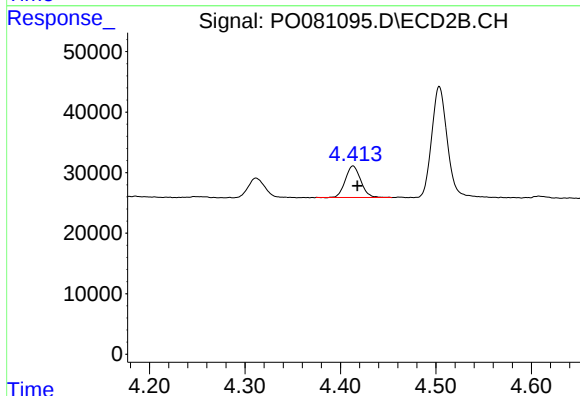
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 39603
Conc: 120.98 ng/ml



#9 AR-1221-2

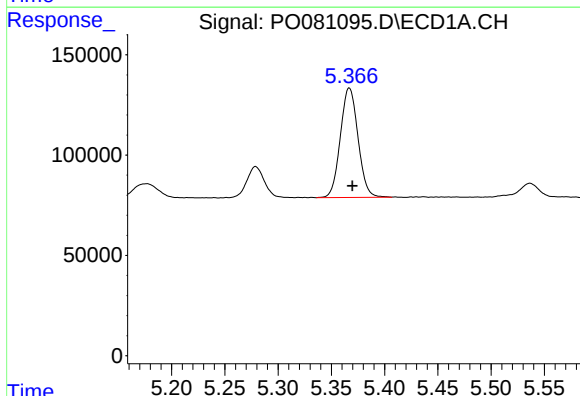
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 173527
Conc: 236.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



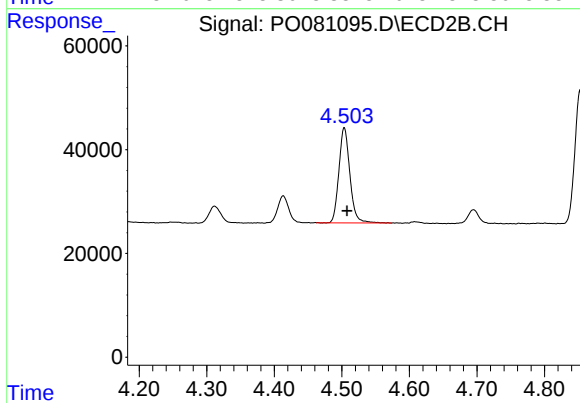
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 58764
Conc: 238.38 ng/ml



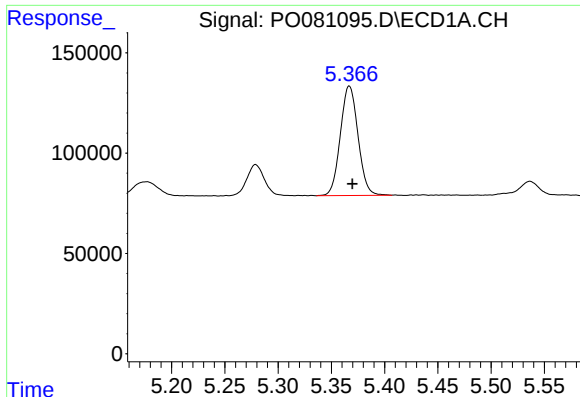
#10 AR-1221-3

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 630512
Conc: 276.98 ng/ml



#10 AR-1221-3

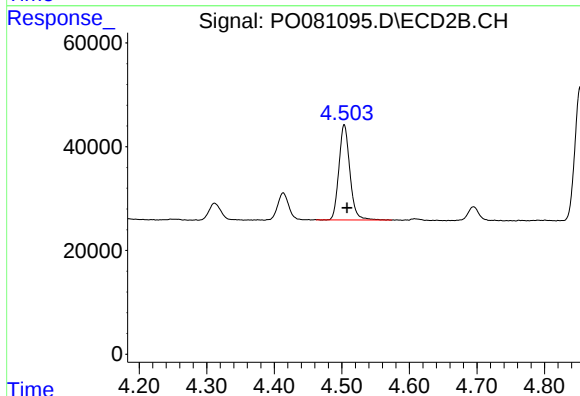
R.T.: 4.504 min
Delta R.T.: -0.004 min
Response: 207625
Conc: 265.07 ng/ml



#11 AR-1232-1

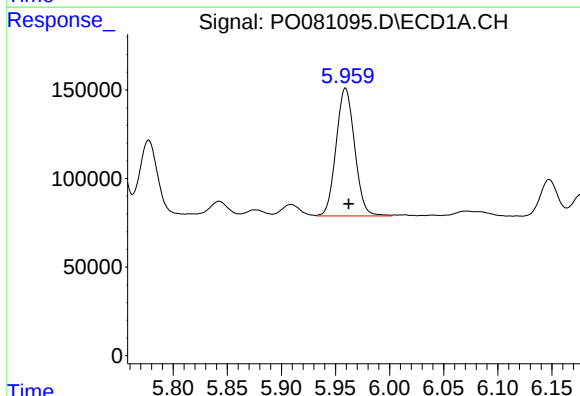
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 630512
Conc: 366.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



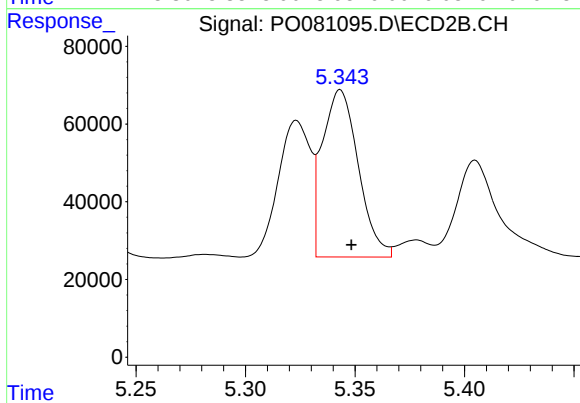
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: -0.004 min
Response: 207625
Conc: 341.96 ng/ml



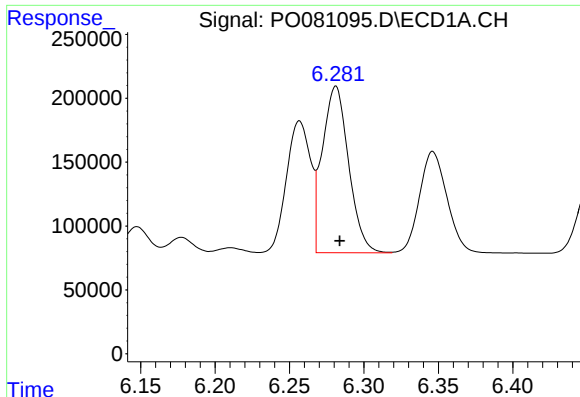
#12 AR-1232-2

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 860309
Conc: 876.35 ng/ml



#12 AR-1232-2

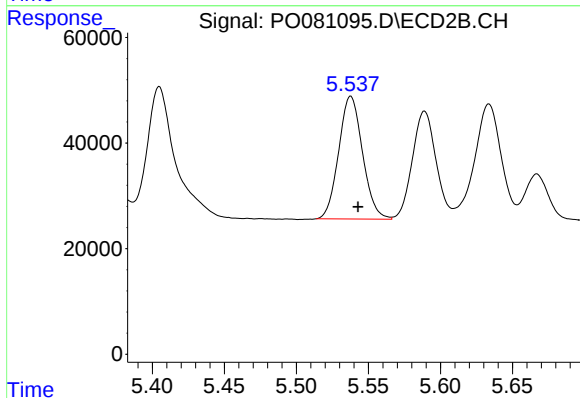
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 491537
Conc: 801.93 ng/ml



#13 AR-1232-3

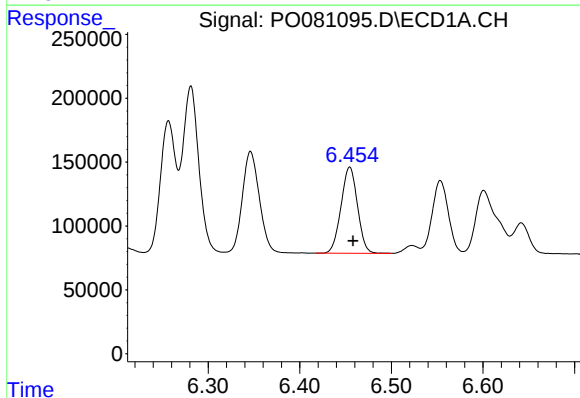
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1602033
Conc: 885.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



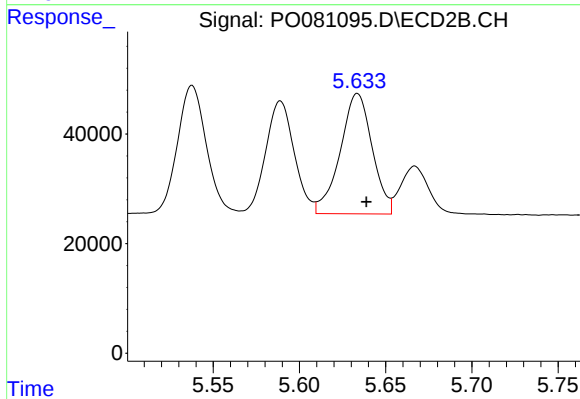
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 268731
Conc: 827.86 ng/ml



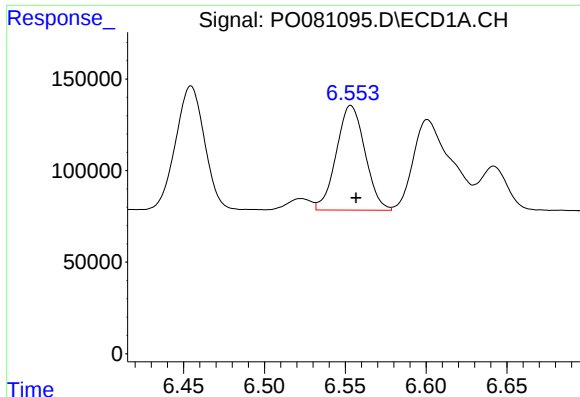
#14 AR-1232-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 842222
Conc: 869.27 ng/ml



#14 AR-1232-4

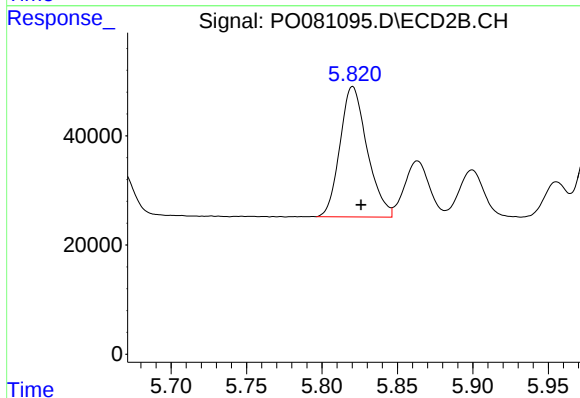
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 283229
Conc: 939.14 ng/ml



#15 AR-1232-5

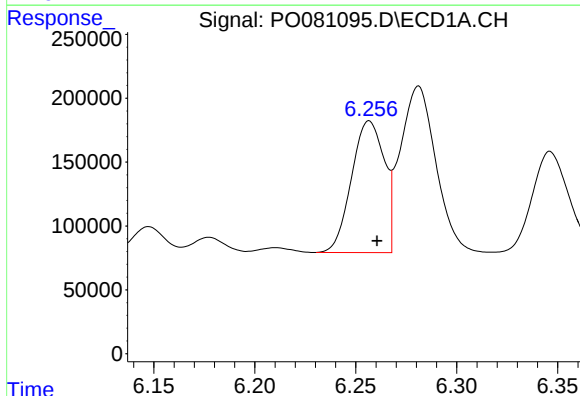
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 705211
Conc: 1052.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



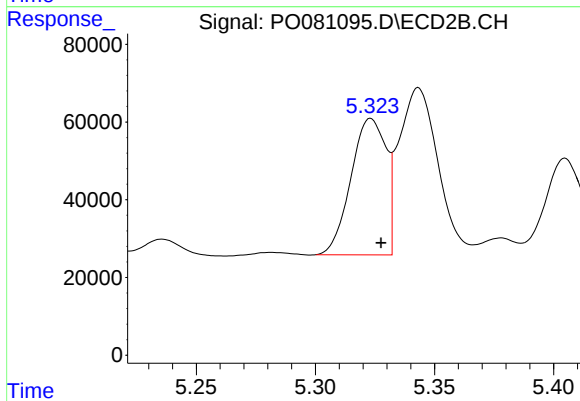
#15 AR-1232-5

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 299276
Conc: 899.52 ng/ml



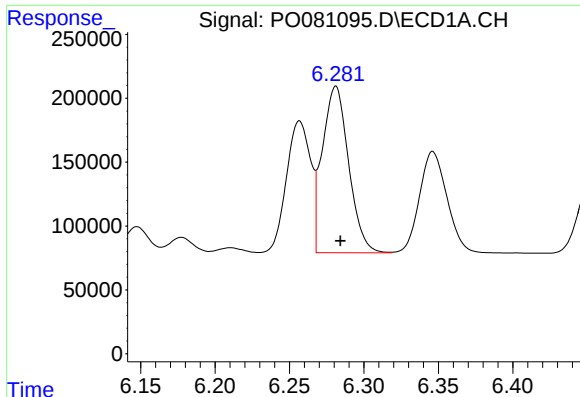
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 1164063
Conc: 531.87 ng/ml



#16 AR-1242-1

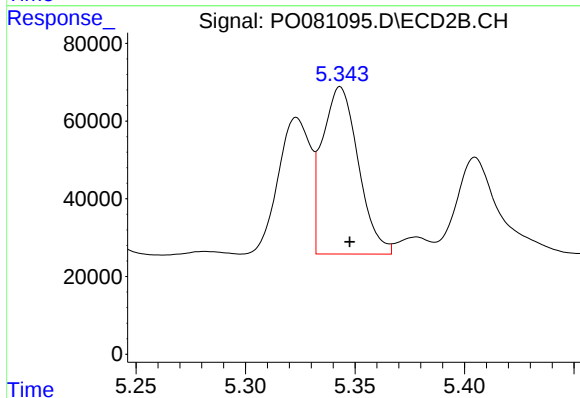
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 359300
Conc: 482.36 ng/ml



#17 AR-1242-2

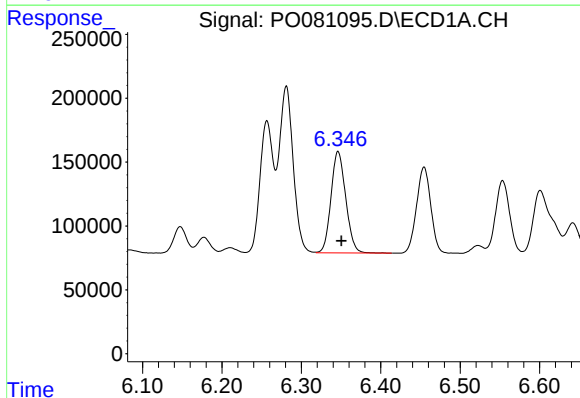
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1602033
Conc: 523.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



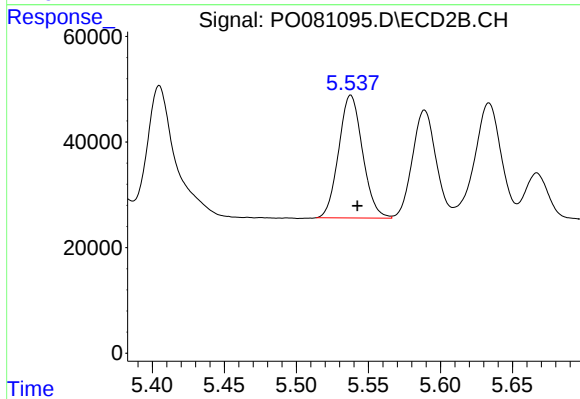
#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 491537
Conc: 481.87 ng/ml



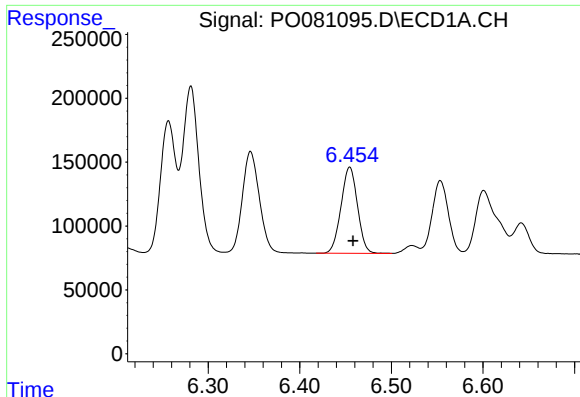
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 1023457
Conc: 534.75 ng/ml



#18 AR-1242-3

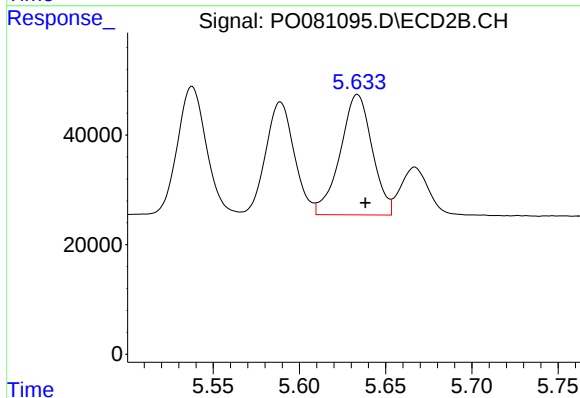
R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 268731
Conc: 484.27 ng/ml



#19 AR-1242-4

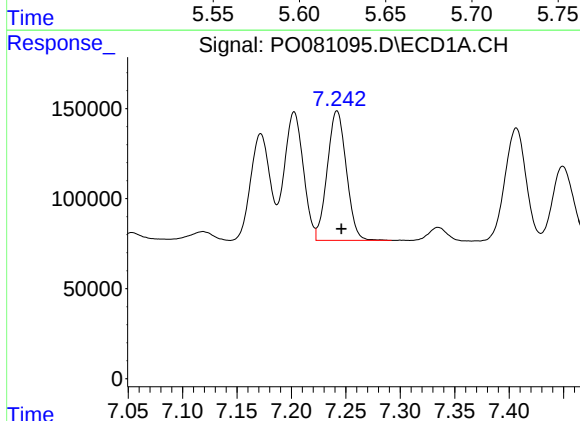
R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 842222
Conc: 546.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



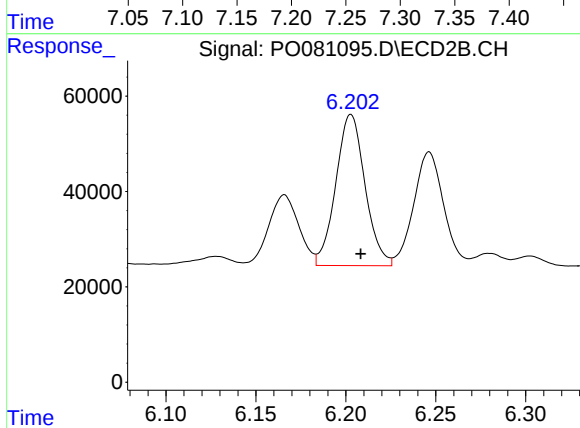
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 283229
Conc: 500.63 ng/ml



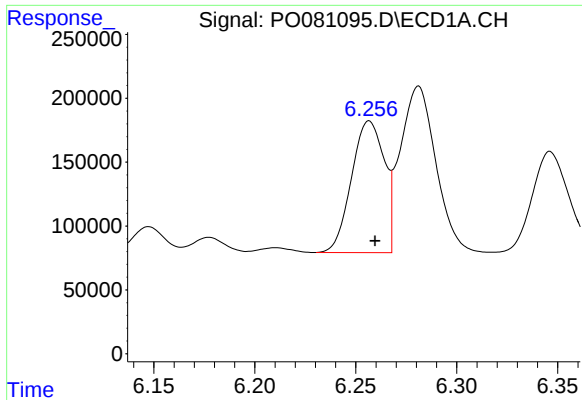
#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 877767
Conc: 547.87 ng/ml



#20 AR-1242-5

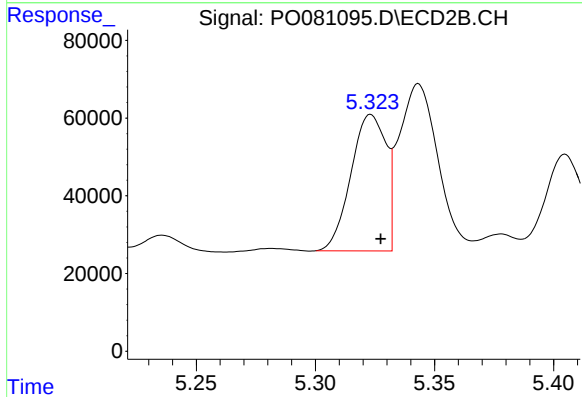
R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 358536
Conc: 495.05 ng/ml



#21 AR-1248-1

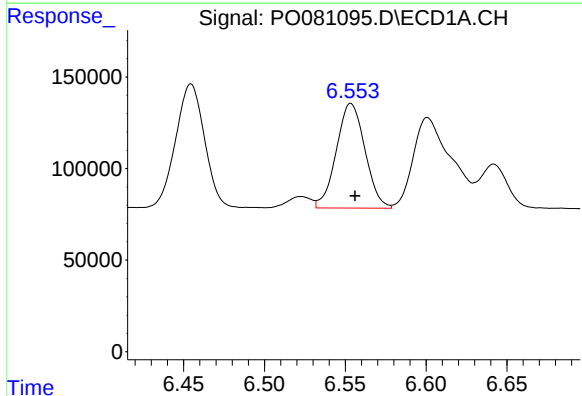
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 1164063
Conc: 674.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



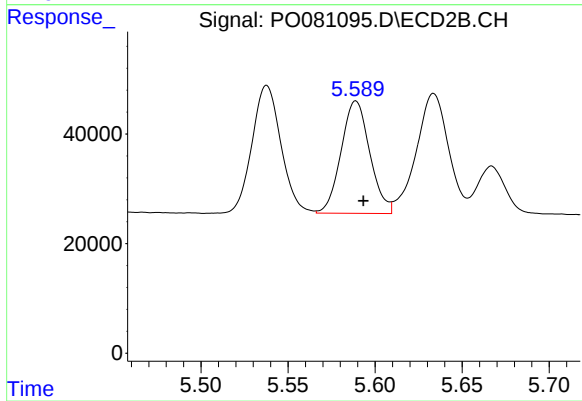
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 359300
Conc: 606.89 ng/ml



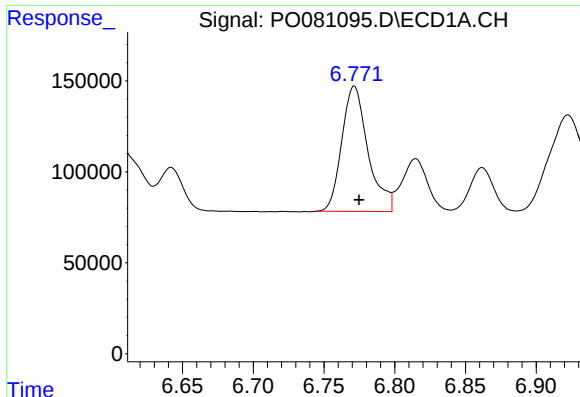
#22 AR-1248-2

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 705211
Conc: 317.08 ng/ml



#22 AR-1248-2

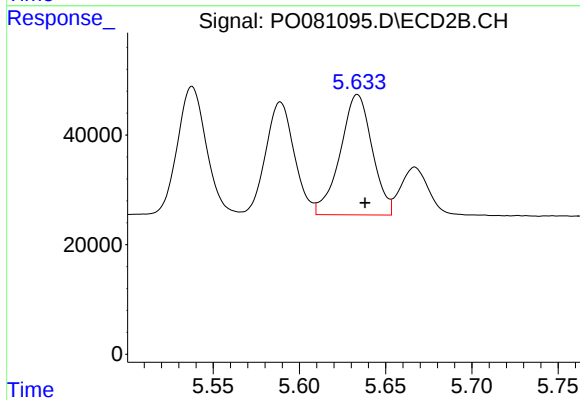
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 235876
Conc: 283.99 ng/ml



#23 AR-1248-3

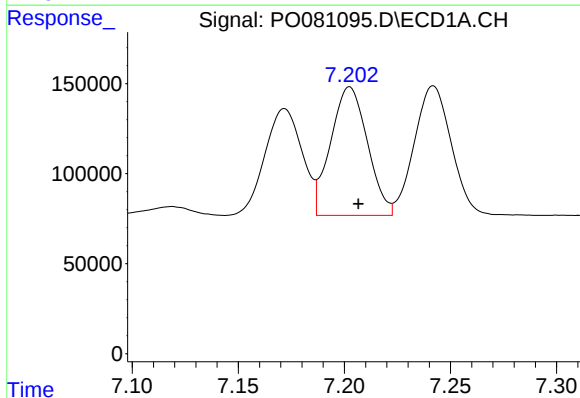
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 889618
Conc: 336.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



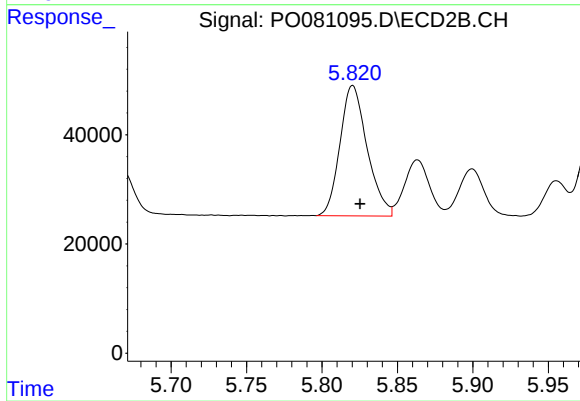
#23 AR-1248-3

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 283229
Conc: 333.71 ng/ml



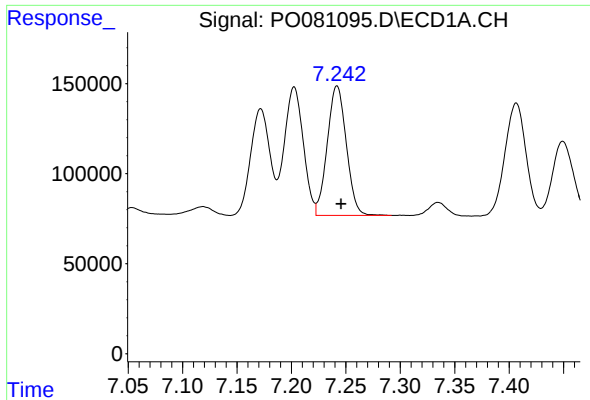
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 862832
Conc: 299.58 ng/ml



#24 AR-1248-4

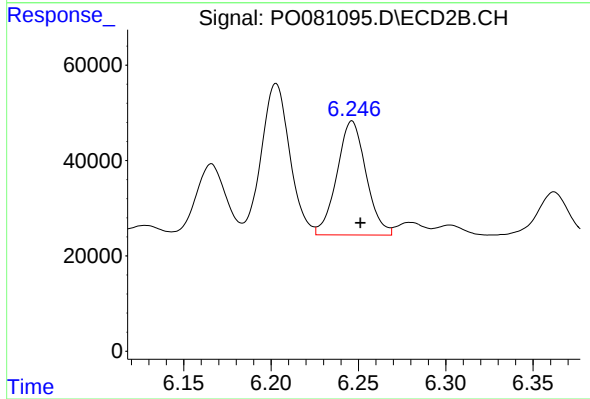
R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 299276
Conc: 302.70 ng/ml



#25 AR-1248-5

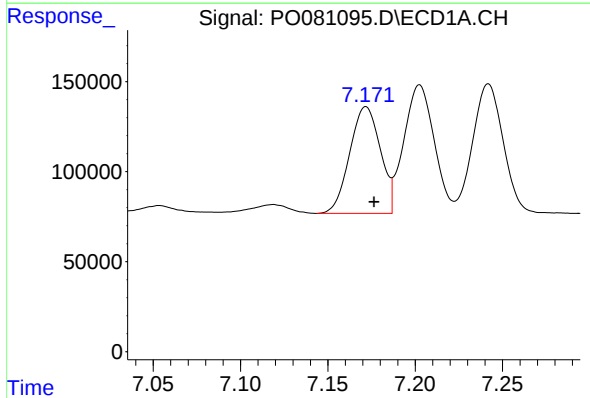
R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 877767
Conc: 319.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



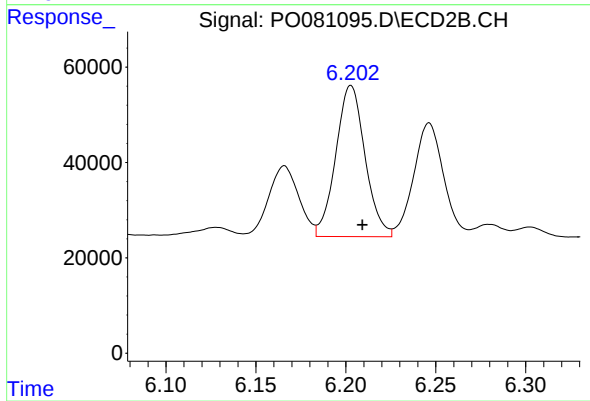
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 277792
Conc: 306.40 ng/ml



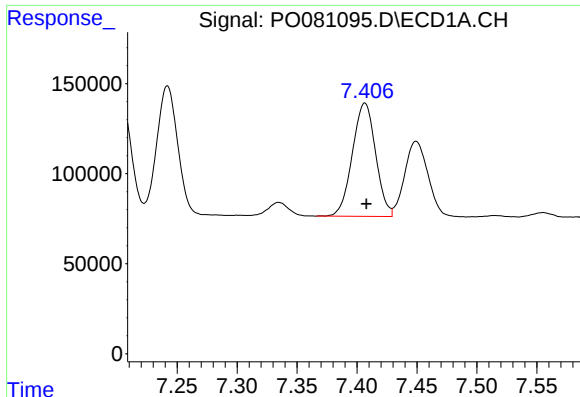
#26 AR-1254-1

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 724573
Conc: 224.20 ng/ml



#26 AR-1254-1

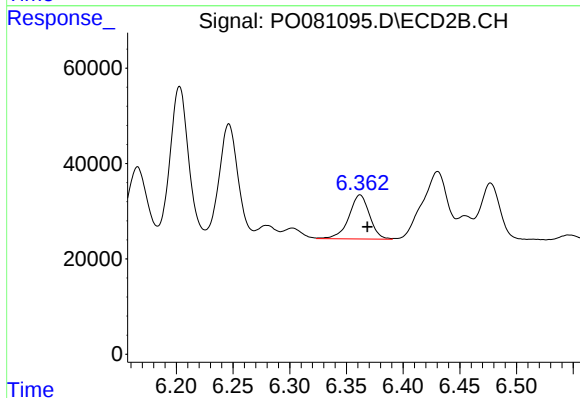
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 358536
Conc: 226.65 ng/ml



#27 AR-1254-2

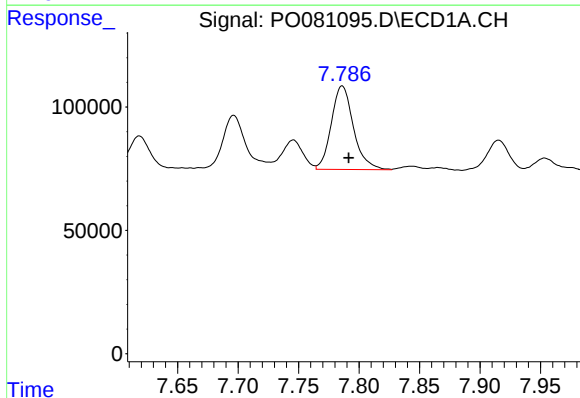
R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 849093
Conc: 170.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



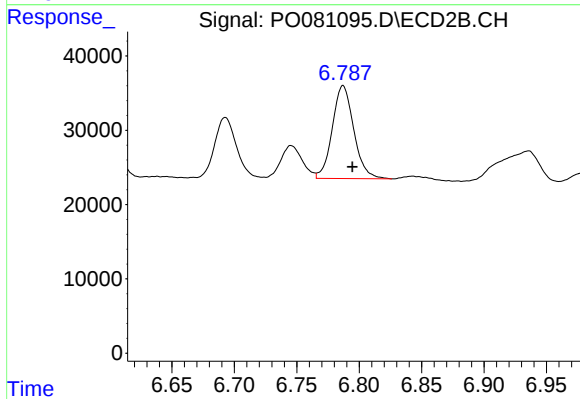
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 116975
Conc: 80.91 ng/ml



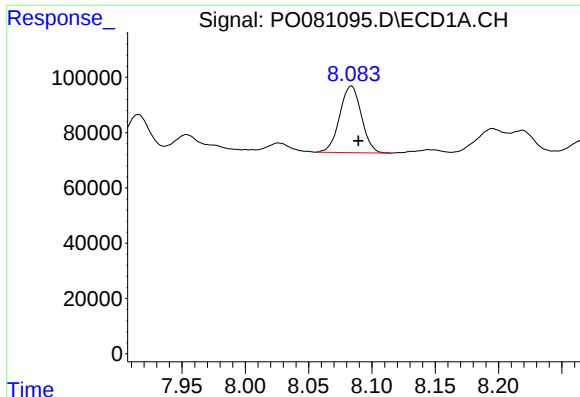
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 432211
Conc: 85.48 ng/ml



#28 AR-1254-3

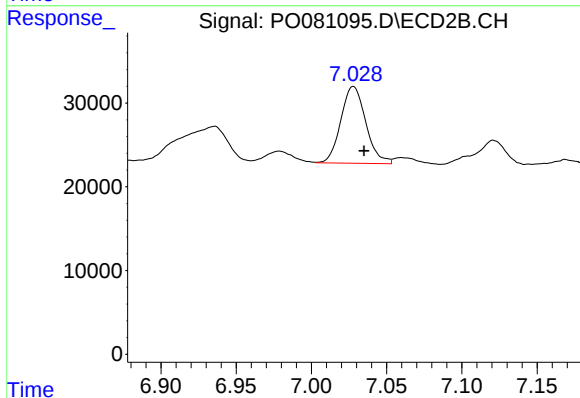
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 149866
Conc: 66.99 ng/ml



#29 AR-1254-4

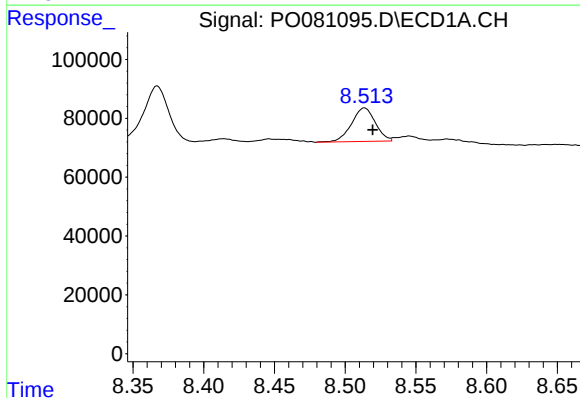
R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 286744
Conc: 76.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



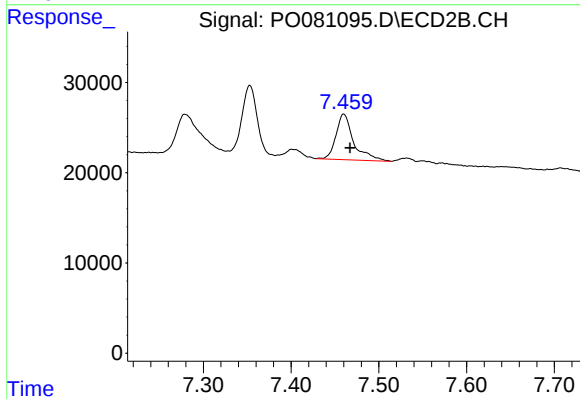
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 106063
Conc: 74.93 ng/ml



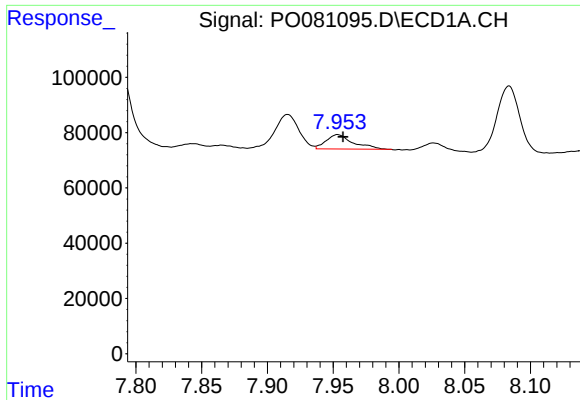
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 133391
Conc: 32.25 ng/ml



#30 AR-1254-5

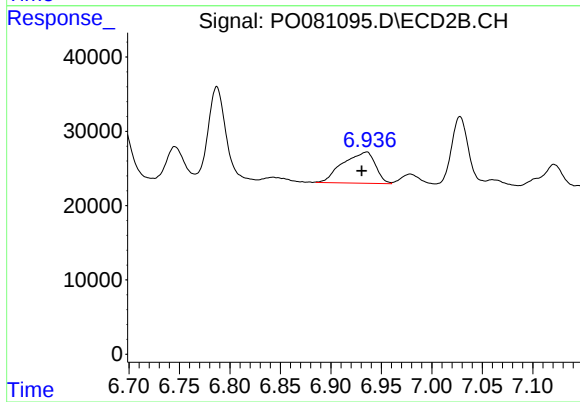
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 70587
Conc: 33.45 ng/ml



#31 AR-1260-1

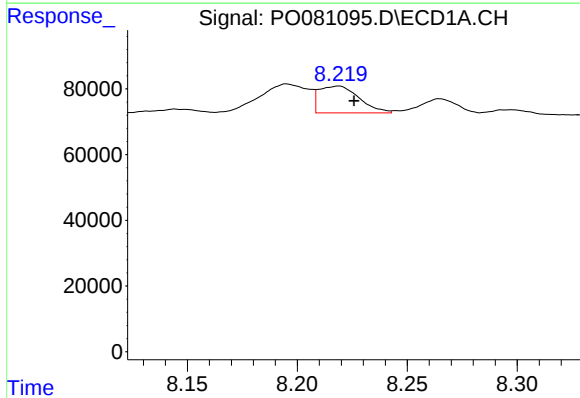
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 74352
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



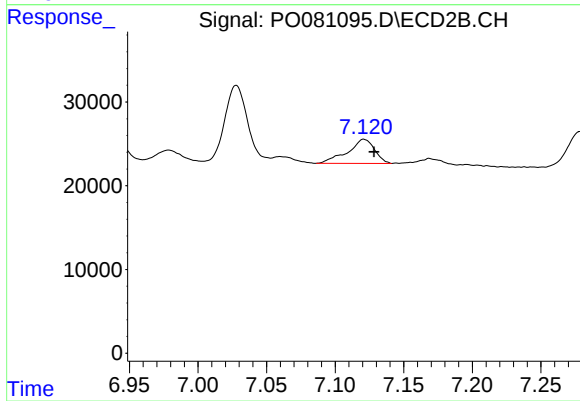
#31 AR-1260-1

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 94120
Conc: 64.13 ng/ml



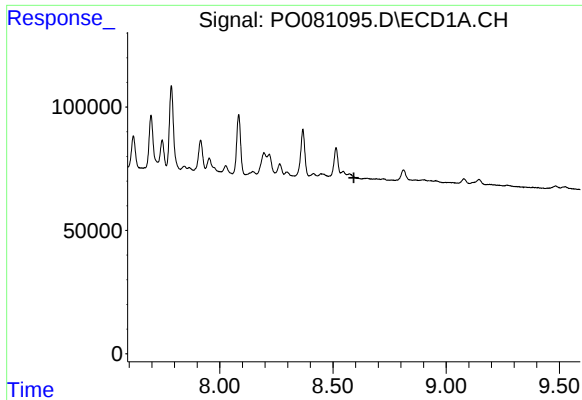
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 103460
Conc: 23.21 ng/ml



#32 AR-1260-2

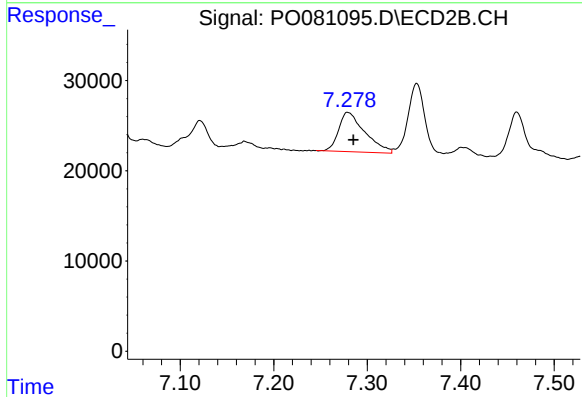
R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 39296
Conc: 22.39 ng/ml



#33 AR-1260-3

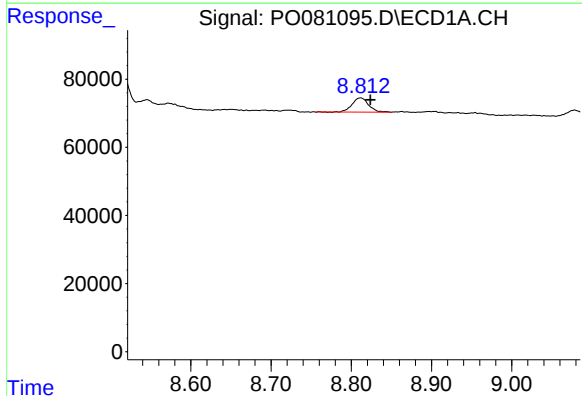
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



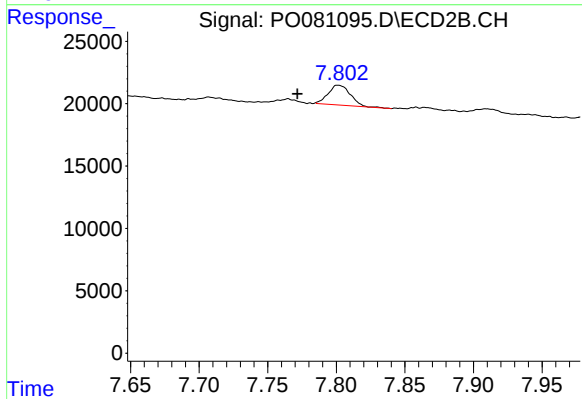
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 85184
Conc: 46.53 ng/ml



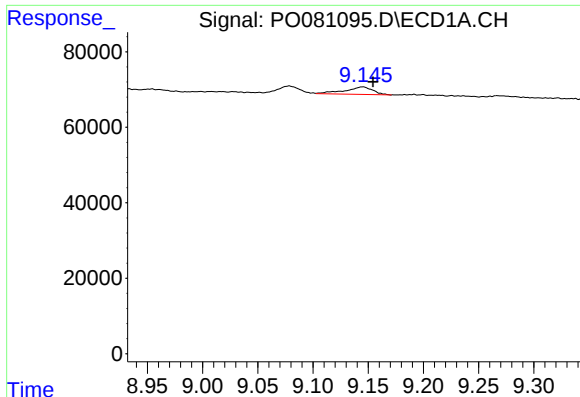
#34 AR-1260-4

R.T.: 8.811 min
Delta R.T.: -0.012 min
Response: 59942
Conc: 18.73 ng/ml



#34 AR-1260-4

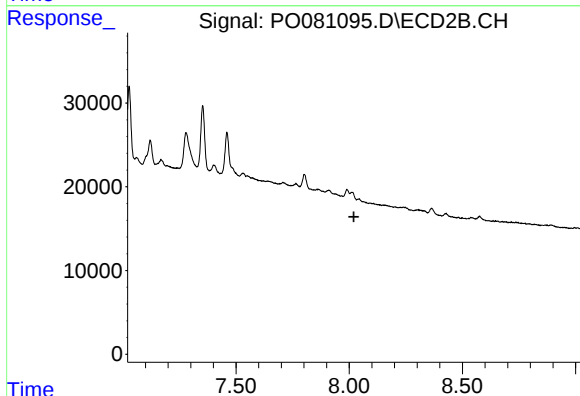
R.T.: 7.802 min
Delta R.T.: 0.030 min
Response: 17964
Conc: 15.21 ng/ml



#35 AR-1260-5

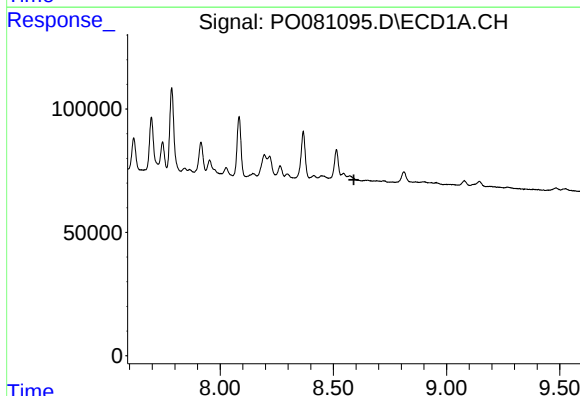
R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 34884
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



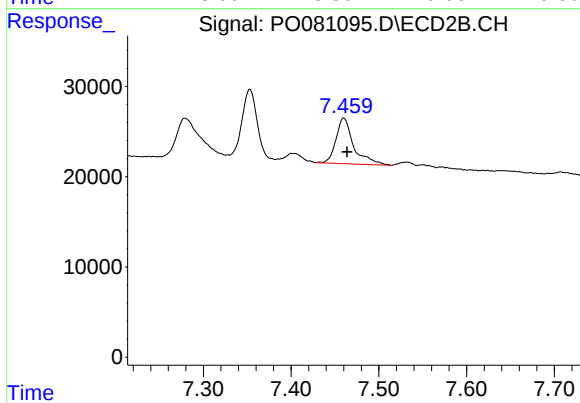
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



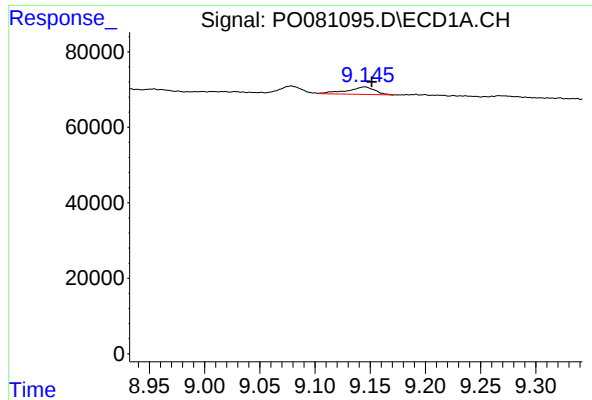
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#36 AR-1262-1

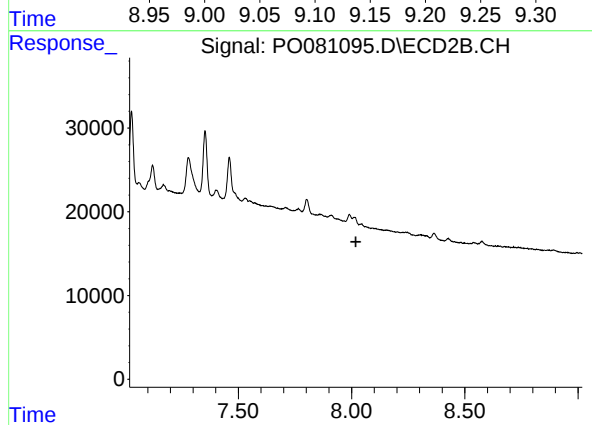
R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 70587
Conc: 66.46 ng/ml



#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 34884
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.