

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081476.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 11:42
 Operator : AJ\MA
 Sample : M3869-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:13:12 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	3.985	238242	58156	2.672	2.183
2)	SA Decachlor...	10.878	9.331	232233	69096	3.118	2.975
Target Compounds							
3)	L1 AR-1016-1	6.195	5.253	3154346	844341	974.271	937.197
4)	L1 AR-1016-2	6.218	5.274	4734641	1296305	1021.430	949.269
5)	L1 AR-1016-3	6.284	5.467	3274040	916339	1143.577	1292.478
6)	L1 AR-1016-4	6.391	5.519	3270549	1047629	1421.828	1691.294
7)	L1 AR-1016-5	6.707	5.750	5133456	1445059	2255.772	2046.779
8)	L2 AR-1221-1	5.109	0.000	53995	0	49.342	N.D. #
9)	L2 AR-1221-2	5.221	0.000	26769	0	33.952	N.D. #
10)	L2 AR-1221-3	5.307	4.434	101699	42280	40.421	54.490 #
11)	L3 AR-1232-1	5.307	4.434	101699	42280	52.179	70.514 #
12)	L3 AR-1232-2	5.898	5.274	827650	1296305	778.041	2048.525 #
13)	L3 AR-1232-3	6.218	5.467	4734641	916339	2348.718	2885.836
14)	L3 AR-1232-4	6.391	5.564	3270549	1192127	3200.594	3967.170
15)	L3 AR-1232-5	6.490	5.750	3527411	1445059	4784.017	4545.906
16)	L4 AR-1242-1	6.195	5.253	3154346	844341	1235.184	1150.961
17)	L4 AR-1242-2	6.218	5.274	4734641	1296305	1318.508	1177.356
18)	L4 AR-1242-3	6.284	5.467	3274040	916339	1434.737	1634.568
19)	L4 AR-1242-4	6.391	5.564	3270549	1192127	1800.928	2076.145
20)	L4 AR-1242-5	7.177	6.133	517134	283179	262.234	378.949 #
21)	L5 AR-1248-1	6.195	5.253	3154346	844341	1567.081	1410.841
22)	L5 AR-1248-2	6.490	5.519	3527411	1047629	1337.393	1180.589
23)	L5 AR-1248-3	6.707	5.564	5133456	1192127	1640.165	1363.563
24)	L5 AR-1248-4	7.138	5.750	628268	1445059	182.414	1422.221 #
25)	L5 AR-1248-5	7.177	6.176	517134	139532	152.961	144.580
26)	L6 AR-1254-1	7.107	6.133	816908	283179	227.838	184.933
27)	L6 AR-1254-2	7.342	6.292	292878	37887	53.116	27.847 #
28)	L6 AR-1254-3	7.720	6.717	146083	42368	25.890	21.299
29)	L6 AR-1254-4	8.017	6.957	102921	22422	25.029	17.957 #
31)	L7 AR-1260-1	0.000	6.863	0	24762	N.D.	17.738 #
33)	L7 AR-1260-3	0.000	7.210	0	35271	N.D.	21.211 #

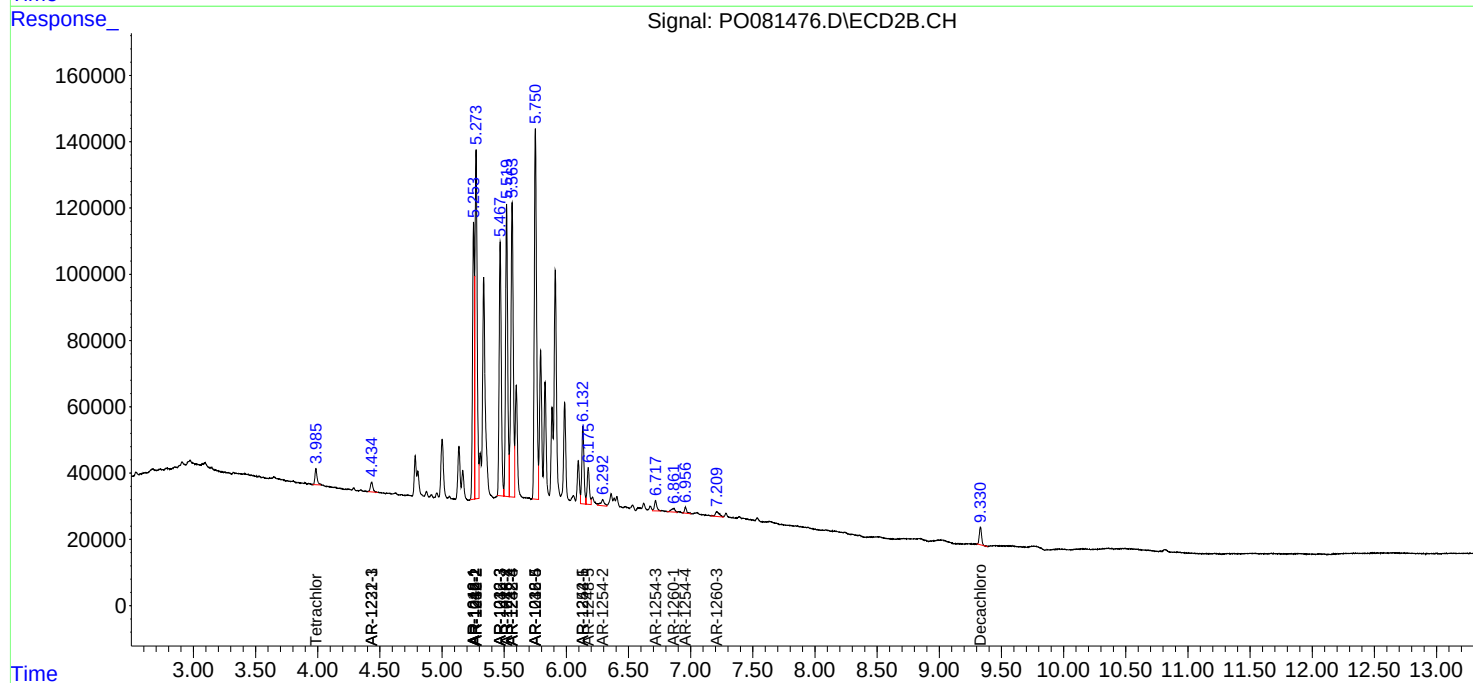
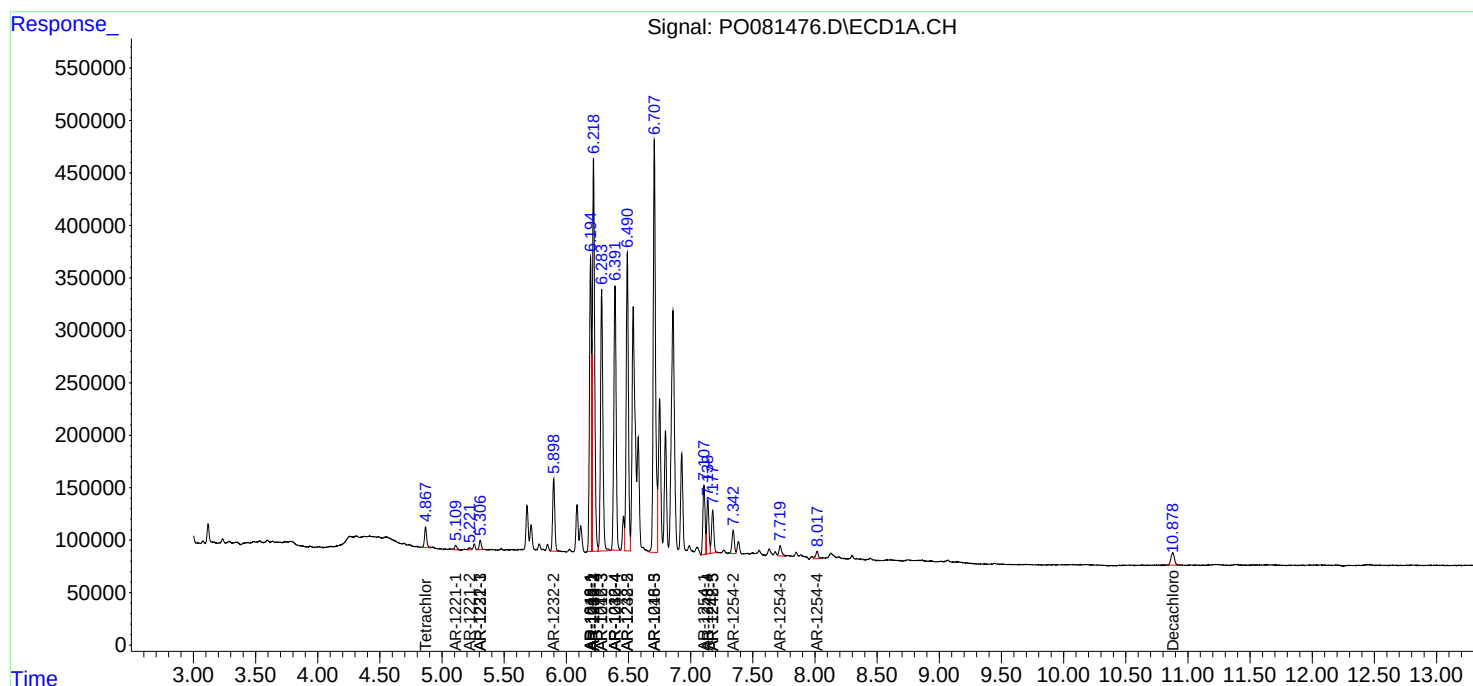
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

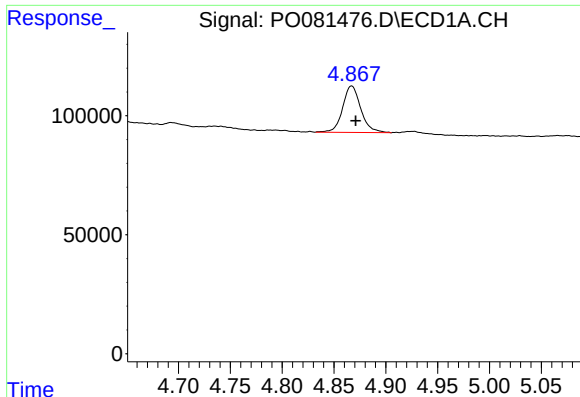
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081476.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 11:42
Operator : AJ\MA
Sample : M3869-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:13:12 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

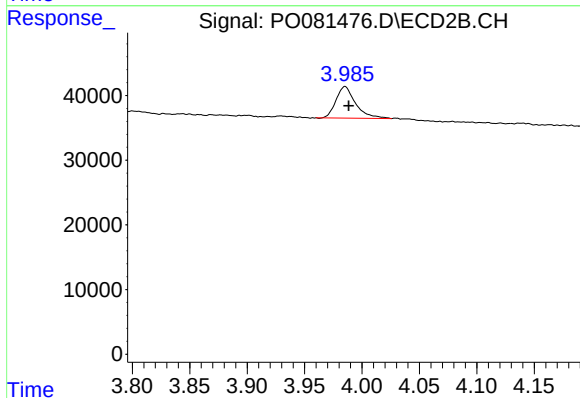




#1 Tetrachloro-m-xylene

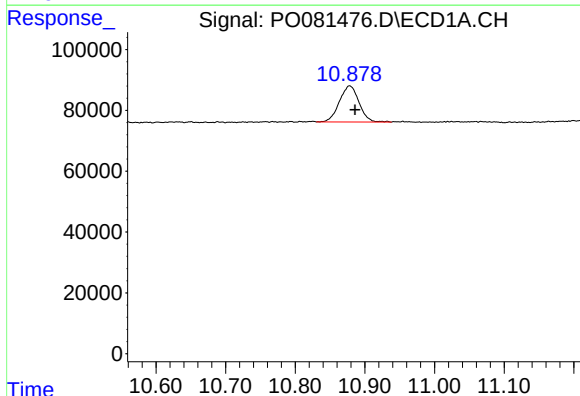
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 238242
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



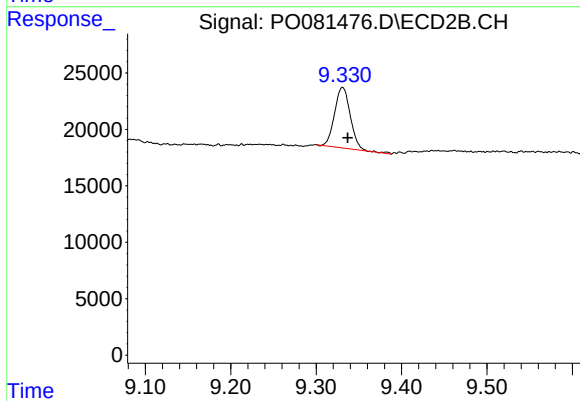
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 58156
Conc: 2.18 ng/ml



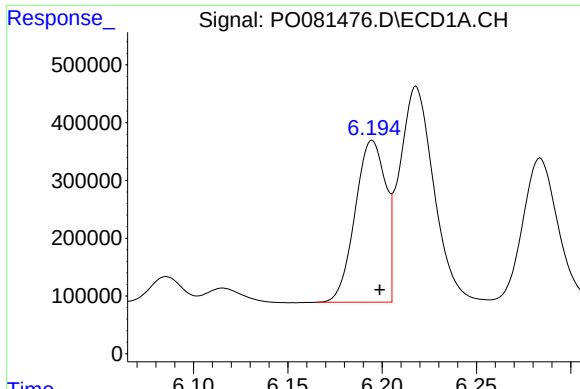
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 232233
Conc: 3.12 ng/ml



#2 Decachlorobiphenyl

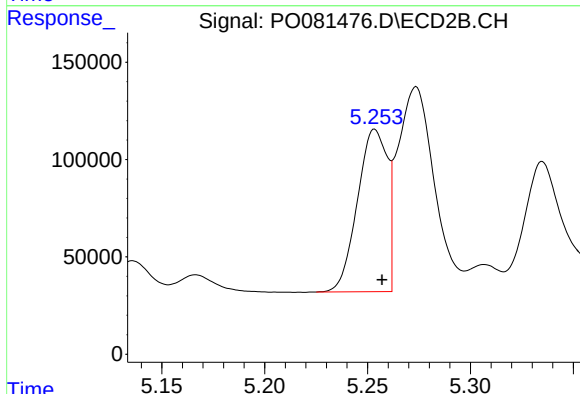
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 69096
Conc: 2.98 ng/ml



#3 AR-1016-1

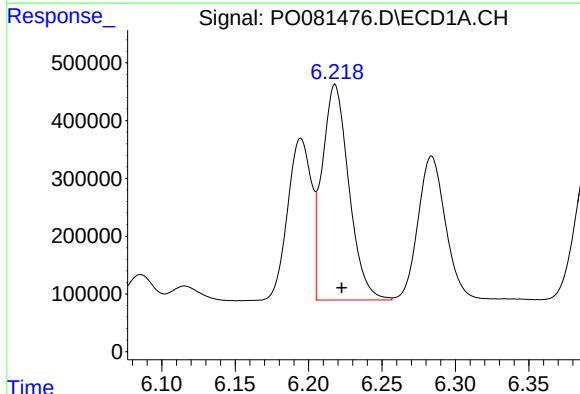
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 3154346
Conc: 974.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



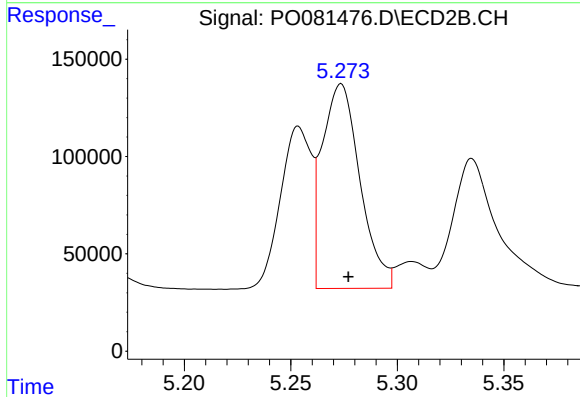
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 844341
Conc: 937.20 ng/ml



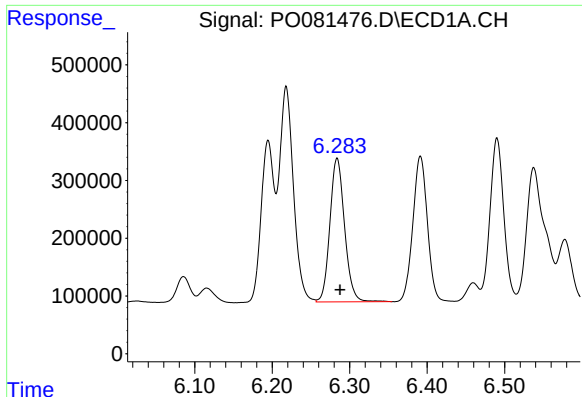
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 4734641
Conc: 1021.43 ng/ml



#4 AR-1016-2

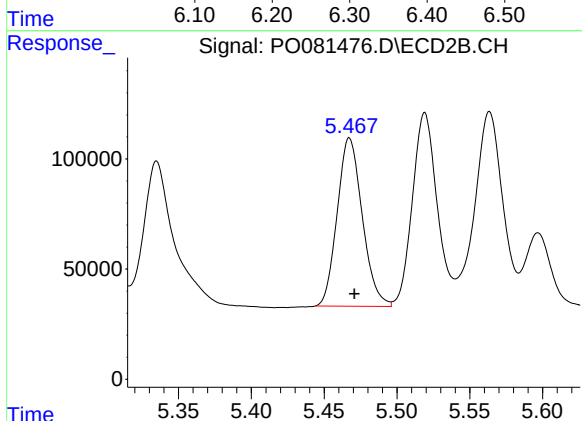
R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 1296305
Conc: 949.27 ng/ml



#5 AR-1016-3

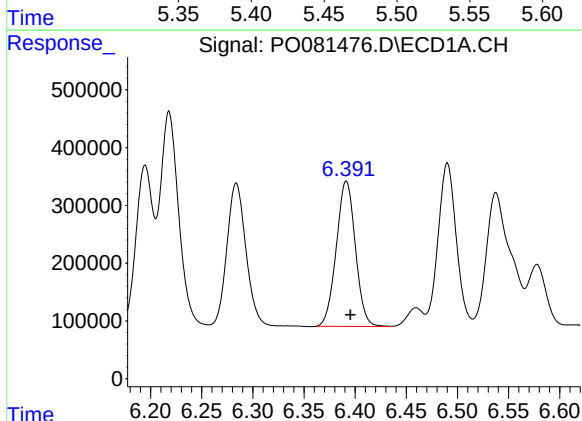
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 3274040
Conc: 1143.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



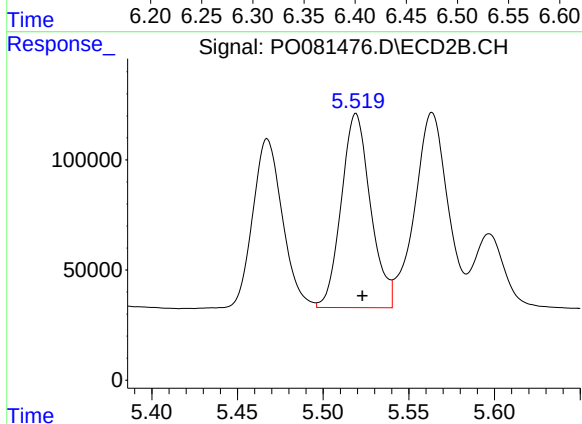
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 916339
Conc: 1292.48 ng/ml



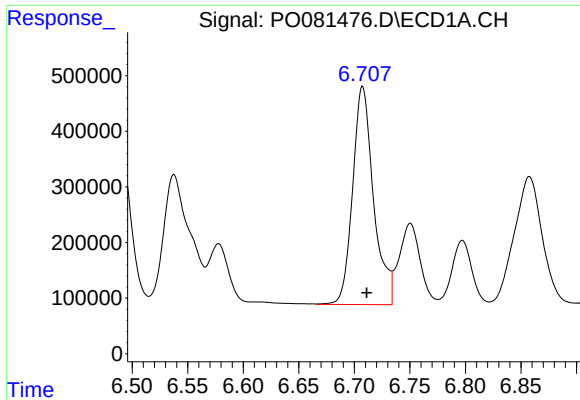
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 3270549
Conc: 1421.83 ng/ml



#6 AR-1016-4

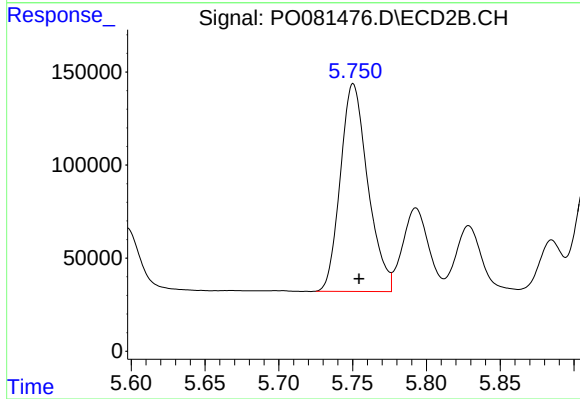
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 1047629
Conc: 1691.29 ng/ml



#7 AR-1016-5

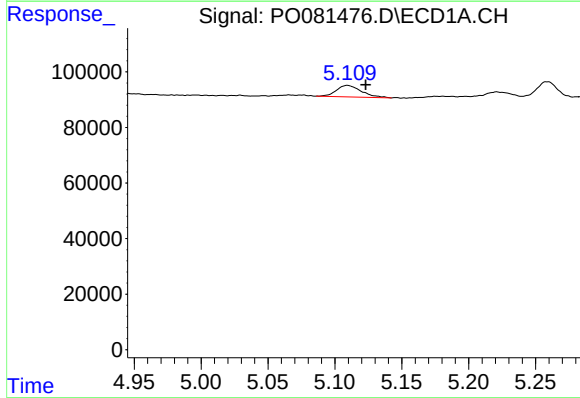
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 5133456
Conc: 2255.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



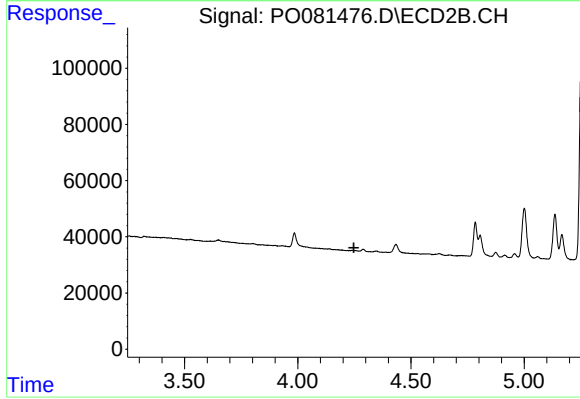
#7 AR-1016-5

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 1445059
Conc: 2046.78 ng/ml



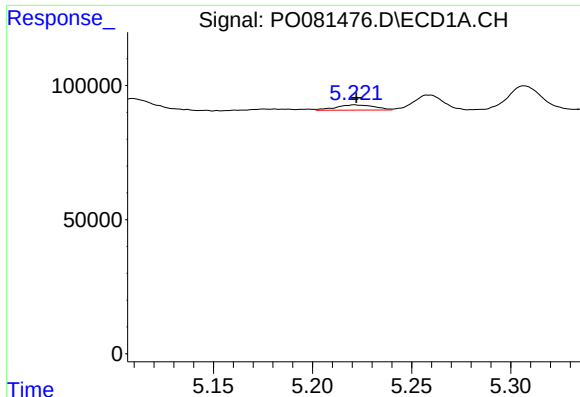
#8 AR-1221-1

R.T.: 5.109 min
Delta R.T.: -0.014 min
Response: 53995
Conc: 49.34 ng/ml



#8 AR-1221-1

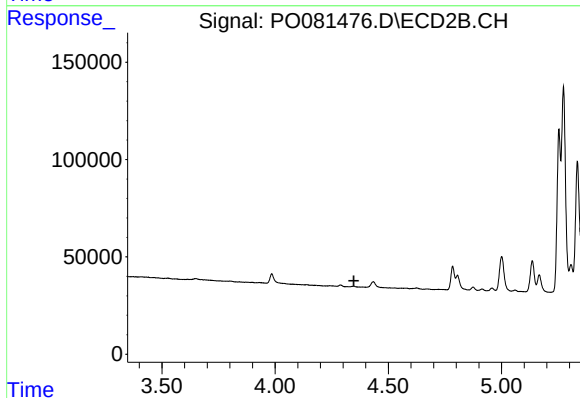
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

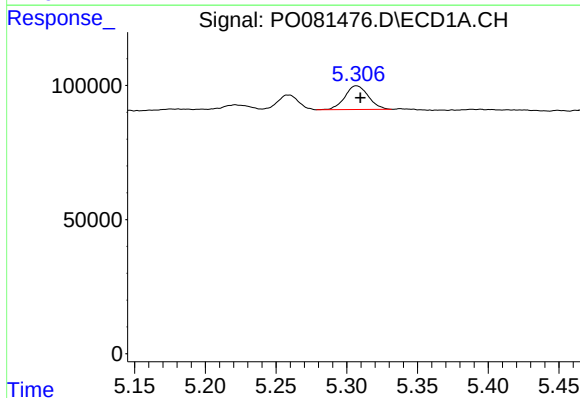
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 26769
Conc: 33.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



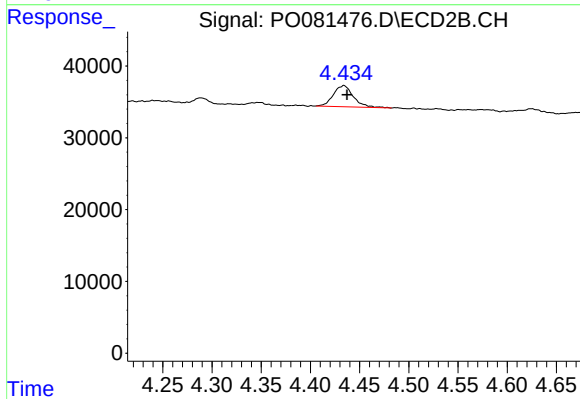
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



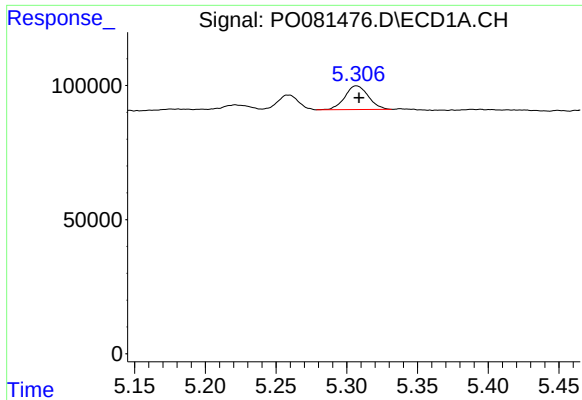
#10 AR-1221-3

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 101699
Conc: 40.42 ng/ml



#10 AR-1221-3

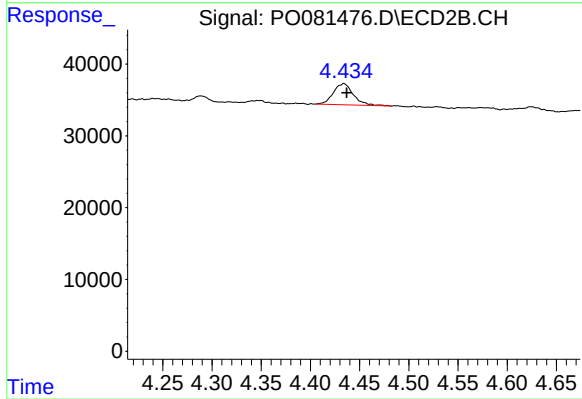
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 42280
Conc: 54.49 ng/ml



#11 AR-1232-1

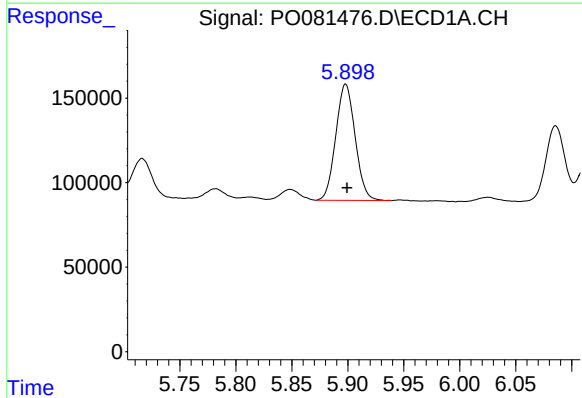
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 101699
Conc: 52.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



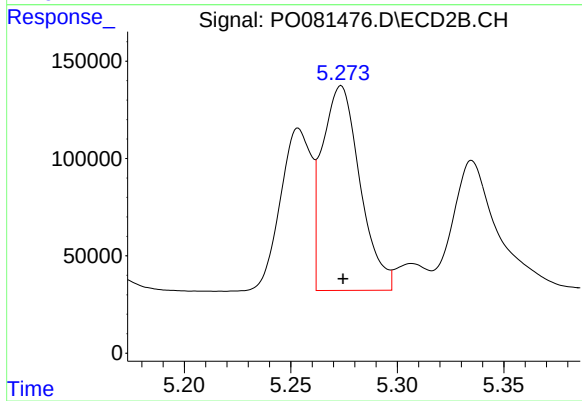
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 42280
Conc: 70.51 ng/ml



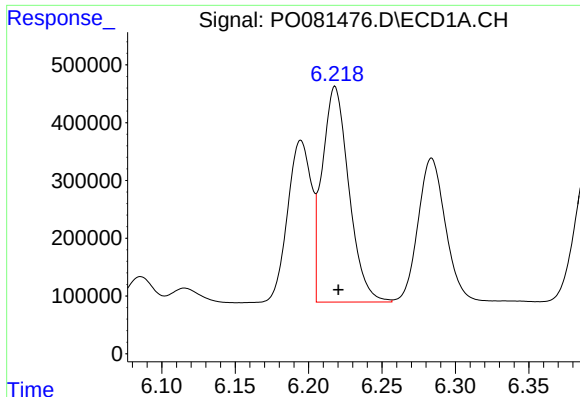
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 827650
Conc: 778.04 ng/ml



#12 AR-1232-2

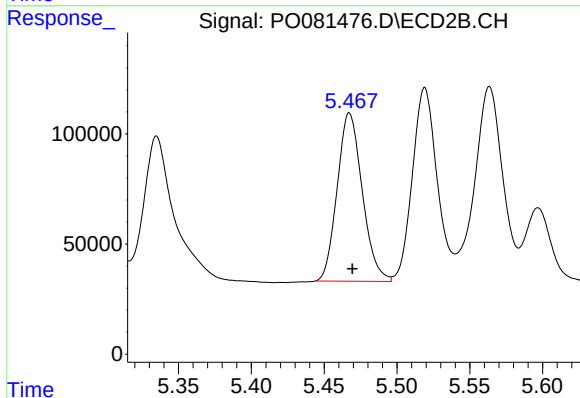
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 1296305
Conc: 2048.52 ng/ml



#13 AR-1232-3

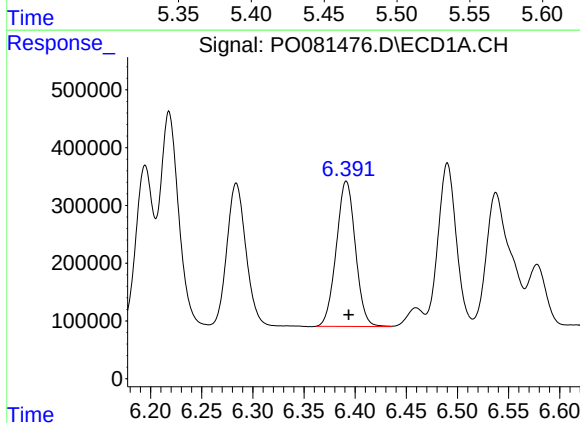
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 4734641
Conc: 2348.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



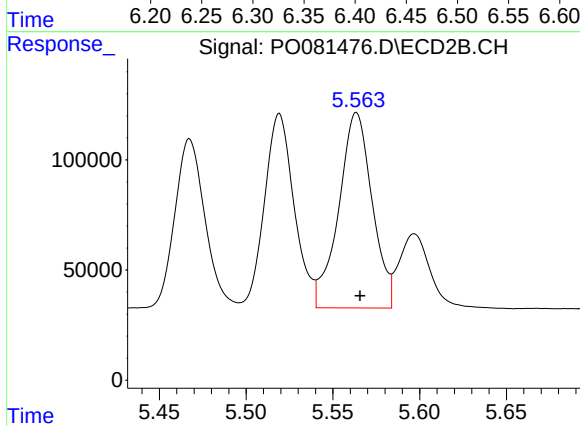
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 916339
Conc: 2885.84 ng/ml



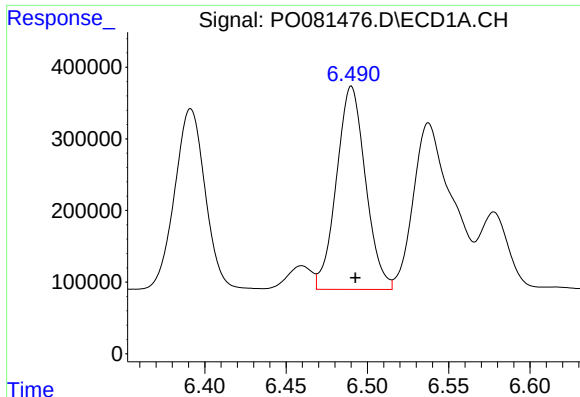
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 3270549
Conc: 3200.59 ng/ml



#14 AR-1232-4

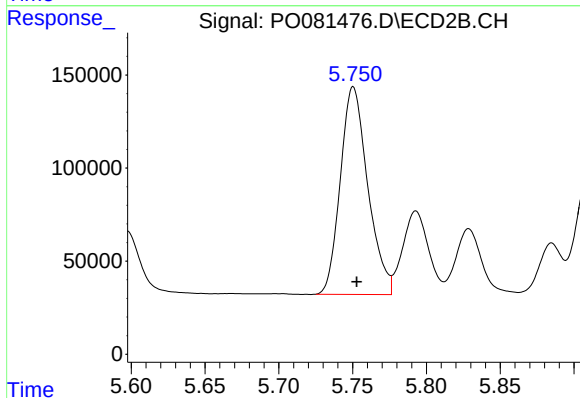
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 1192127
Conc: 3967.17 ng/ml



#15 AR-1232-5

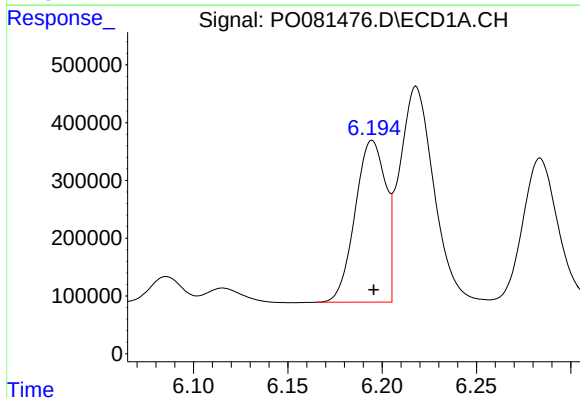
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 3527411
Conc: 4784.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



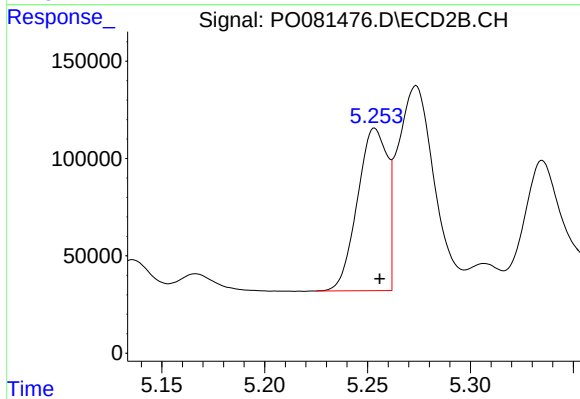
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 1445059
Conc: 4545.91 ng/ml



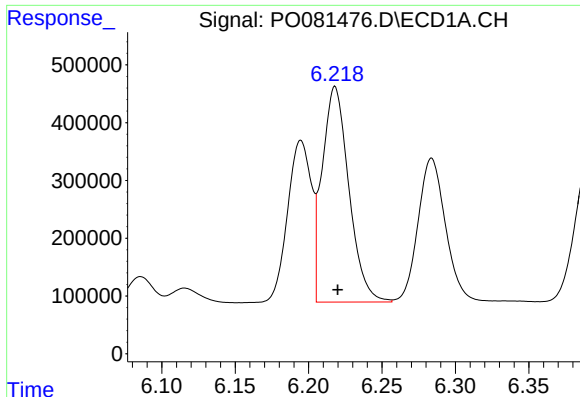
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 3154346
Conc: 1235.18 ng/ml



#16 AR-1242-1

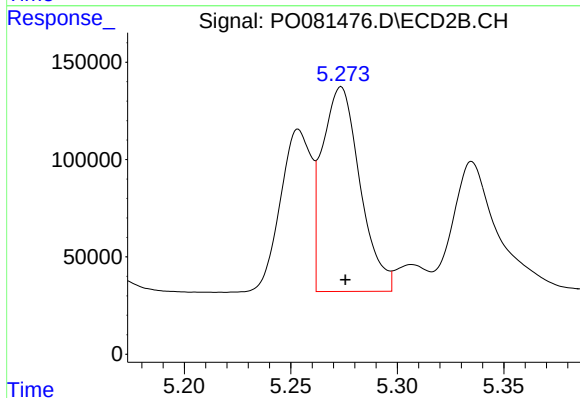
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 844341
Conc: 1150.96 ng/ml



#17 AR-1242-2

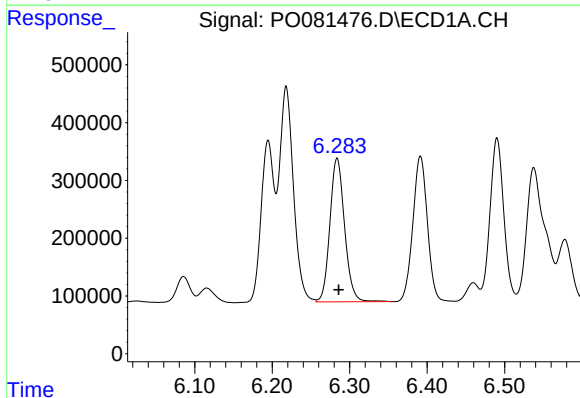
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 4734641
Conc: 1318.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



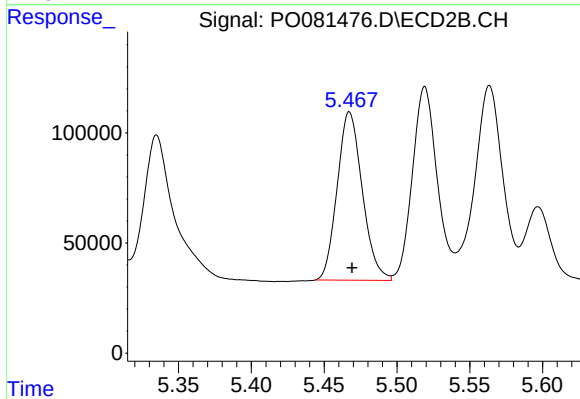
#17 AR-1242-2

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 1296305
Conc: 1177.36 ng/ml



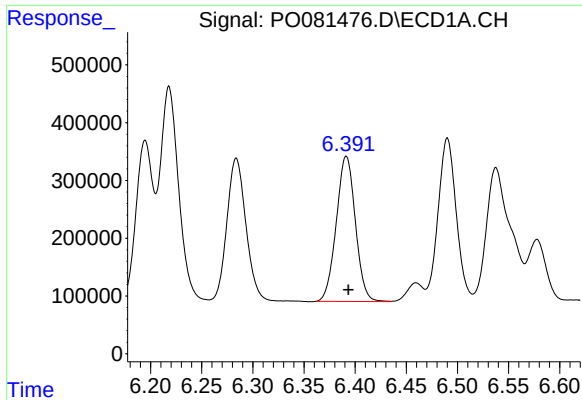
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 3274040
Conc: 1434.74 ng/ml



#18 AR-1242-3

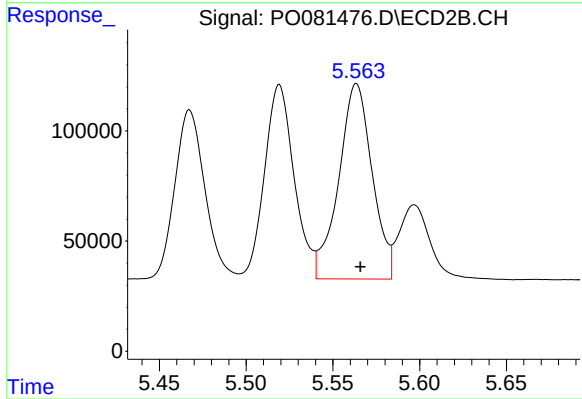
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 916339
Conc: 1634.57 ng/ml



#19 AR-1242-4

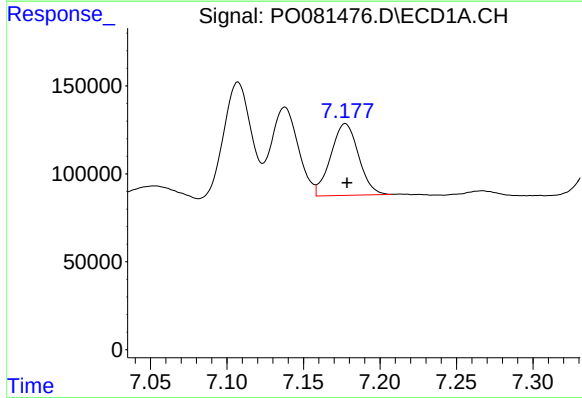
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 3270549
Conc: 1800.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



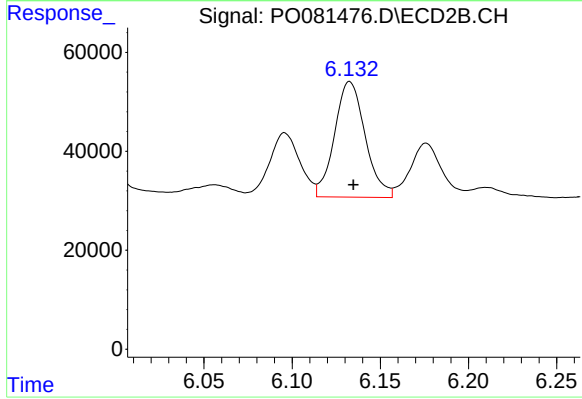
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 1192127
Conc: 2076.15 ng/ml



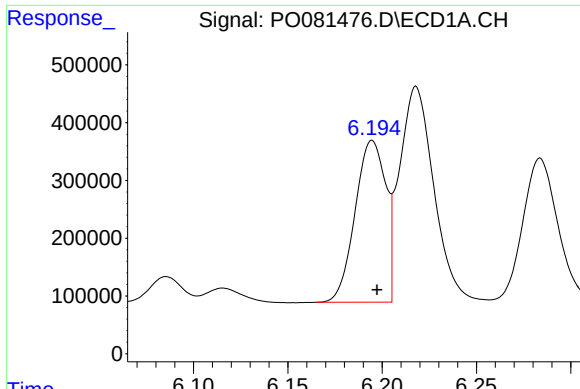
#20 AR-1242-5

R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 517134
Conc: 262.23 ng/ml



#20 AR-1242-5

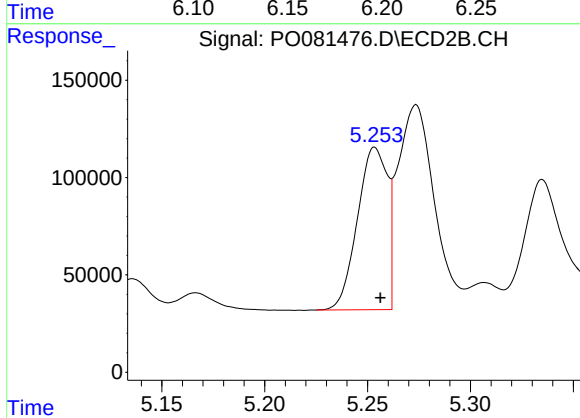
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 283179
Conc: 378.95 ng/ml



#21 AR-1248-1

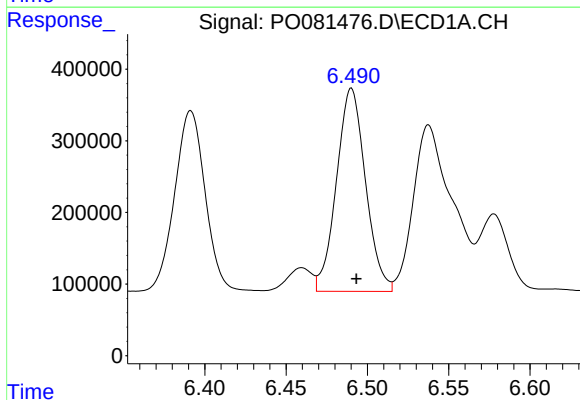
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 3154346
Conc: 1567.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



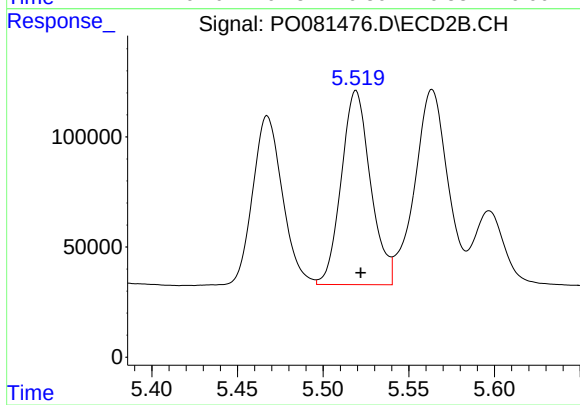
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 844341
Conc: 1410.84 ng/ml



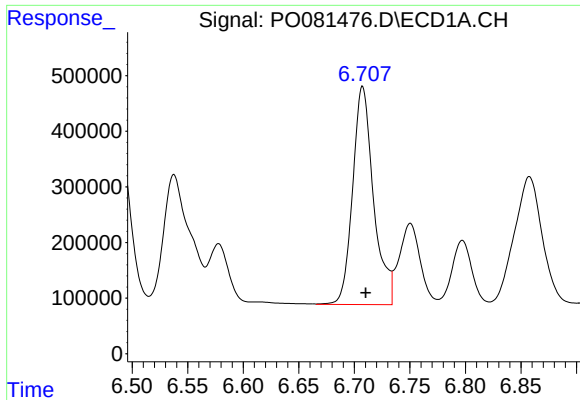
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 3527411
Conc: 1337.39 ng/ml



#22 AR-1248-2

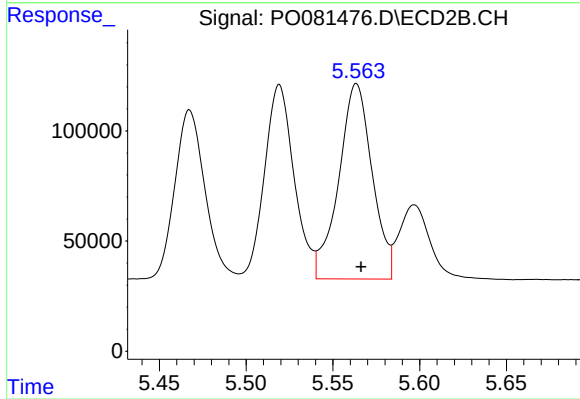
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 1047629
Conc: 1180.59 ng/ml



#23 AR-1248-3

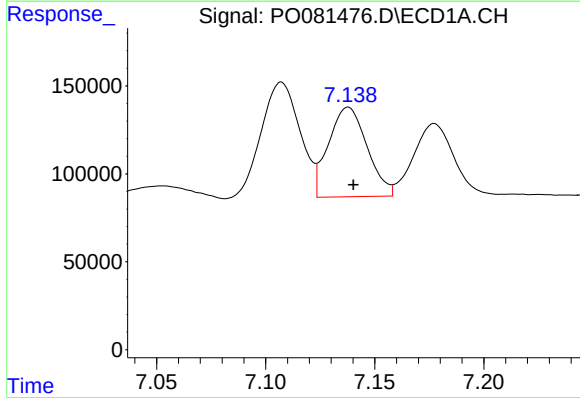
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 5133456
Conc: 1640.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



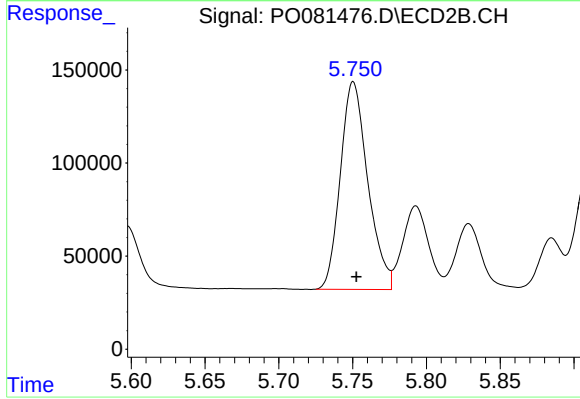
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 1192127
Conc: 1363.56 ng/ml



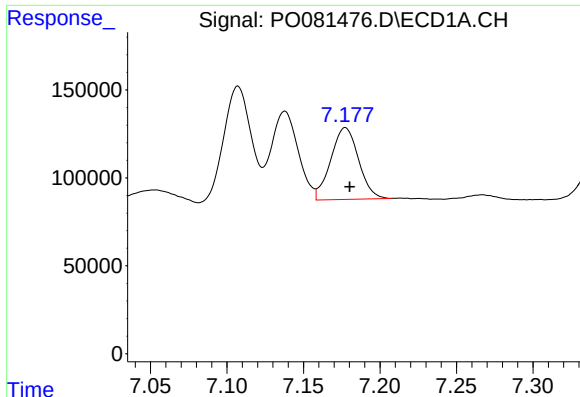
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 628268
Conc: 182.41 ng/ml



#24 AR-1248-4

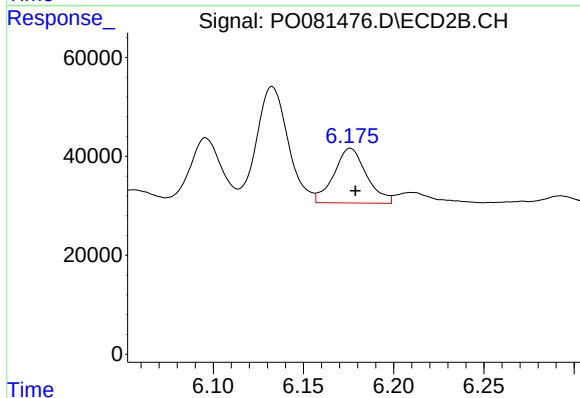
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 1445059
Conc: 1422.22 ng/ml



#25 AR-1248-5

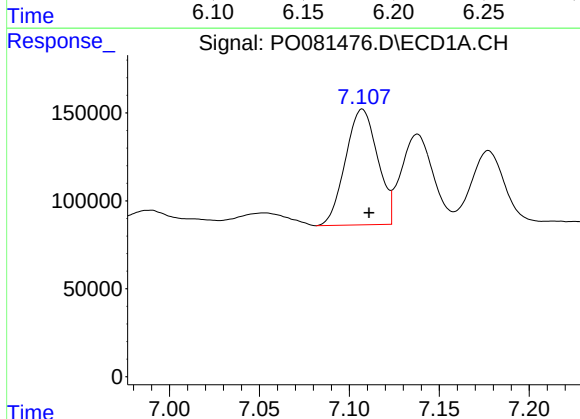
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 517134
Conc: 152.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



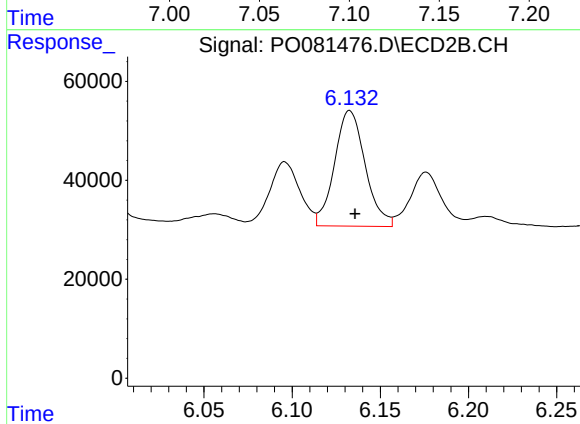
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 139532
Conc: 144.58 ng/ml



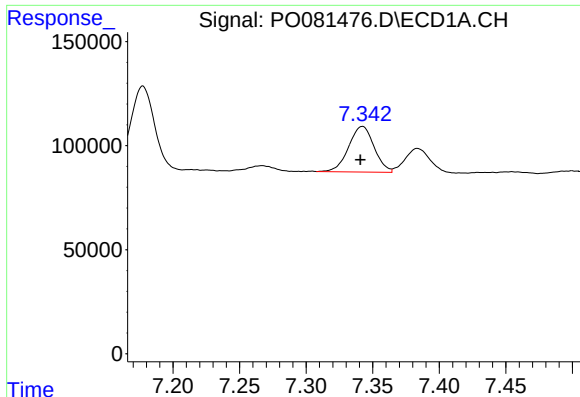
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 816908
Conc: 227.84 ng/ml



#26 AR-1254-1

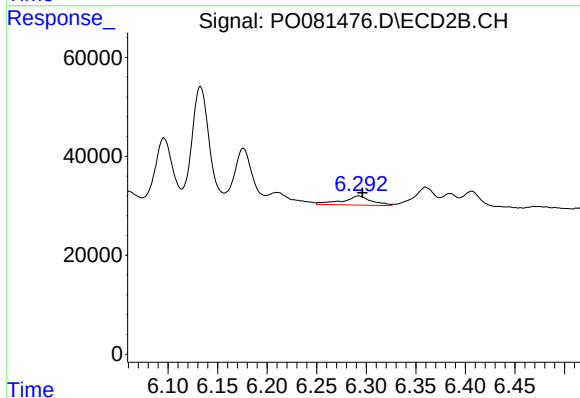
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 283179
Conc: 184.93 ng/ml



#27 AR-1254-2

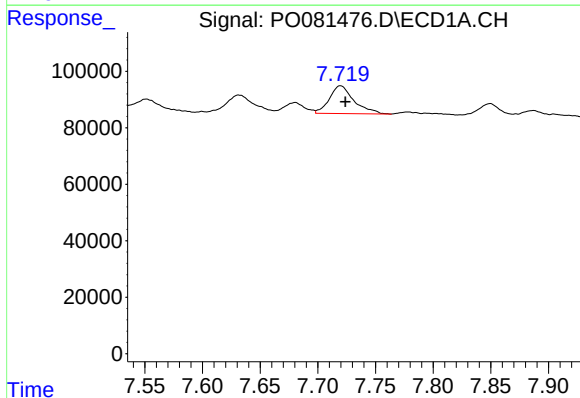
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 292878
Conc: 53.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



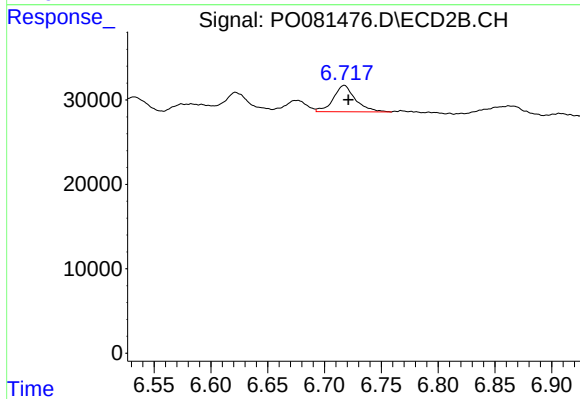
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 37887
Conc: 27.85 ng/ml



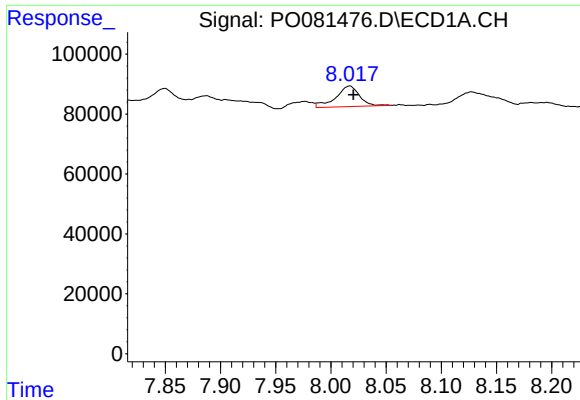
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 146083
Conc: 25.89 ng/ml



#28 AR-1254-3

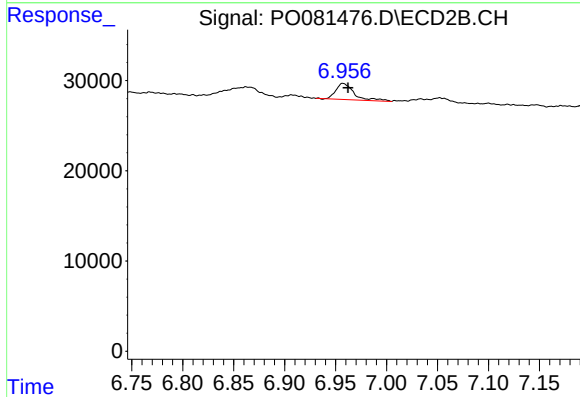
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 42368
Conc: 21.30 ng/ml



#29 AR-1254-4

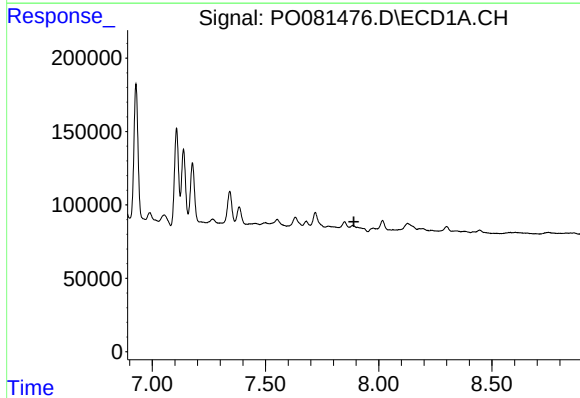
R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 102921
Conc: 25.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



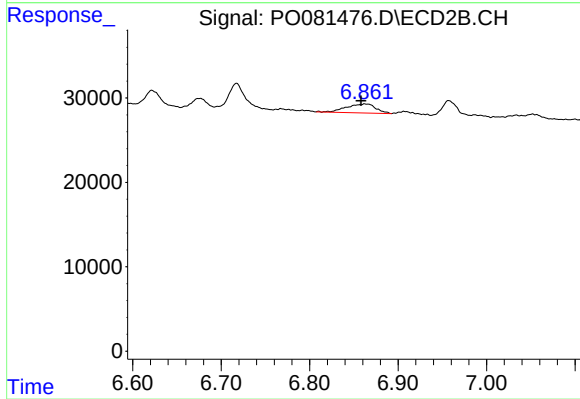
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 22422
Conc: 17.96 ng/ml



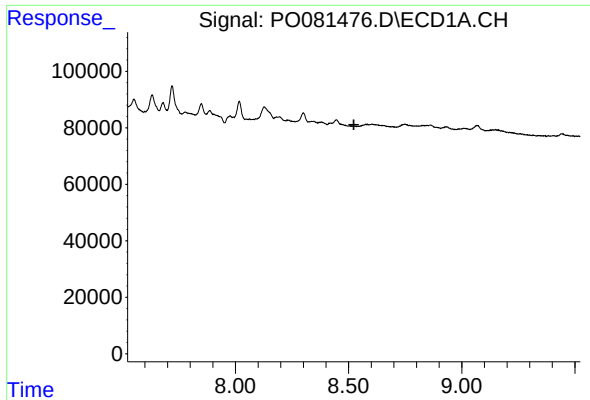
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#31 AR-1260-1

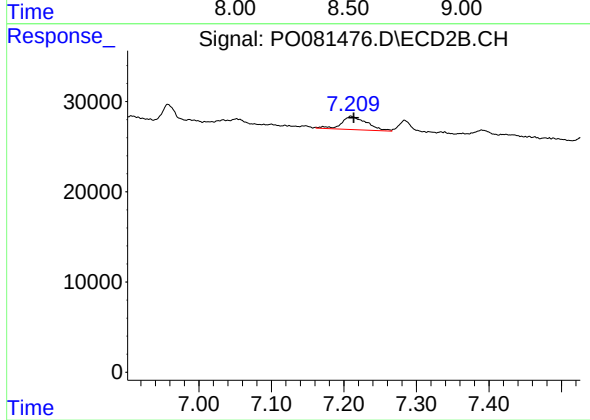
R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 24762
Conc: 17.74 ng/ml



#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.: 7.210 min
Delta R.T.: -0.004 min
Response: 35271
Conc: 21.21 ng/ml