

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122021\
 Data File : PO083880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 18:20
 Operator : AJ\MA
 Sample : M5146-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:49:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.934	3.941	2083639	622899	21.871	21.235
2)	SA Decachlor...	11.009	9.237	1438333	588385	20.999	20.954
Target Compounds							
3)	L1 AR-1016-1	6.267	5.196	1611333	604737	506.305	491.481
4)	L1 AR-1016-2	6.291	5.215	2295733	843480	504.451	491.200
5)	L1 AR-1016-3	6.357	5.406	1386097	463511	509.580	509.245
6)	L1 AR-1016-4	6.465	5.459	1142070	385088	514.300	521.311
7)	L1 AR-1016-5	6.782	5.687	1085278	469718	511.079	518.054
8)	L2 AR-1221-1	5.190	4.196	245989	41288	243.945	119.392 #
9)	L2 AR-1221-2	5.289	4.297	196512	80250	275.022	305.730
10)	L2 AR-1221-3	5.377	4.385	879575	308854	382.939	362.142
11)	L3 AR-1232-1	5.377	4.385	879575	308854	451.772	415.244
12)	L3 AR-1232-2	5.970	5.215	1146562	843480	1125.988	1177.263
13)	L3 AR-1232-3	6.291	5.406	2295733	463511	1257.018	1252.049
14)	L3 AR-1232-4	6.465	5.503	1142070	438499	1272.096	1349.656
15)	L3 AR-1232-5	6.563	5.687	902957	469718	1495.096	1344.183
16)	L4 AR-1242-1	6.267	5.196	1611333	604737	676.430	639.801
17)	L4 AR-1242-2	6.291	5.215	2295733	843480	674.161	643.690
18)	L4 AR-1242-3	6.357	5.406	1386097	463511	677.262	659.916
19)	L4 AR-1242-4	6.465	5.503	1142070	438499	683.772	667.652
20)	L4 AR-1242-5	7.253	6.066	134209	394563	77.437	449.178 #
21)	L5 AR-1248-1	6.267	5.196	1611333	604737	923.149	868.763
22)	L5 AR-1248-2	6.563	5.459	902957	385088	390.948	385.932
23)	L5 AR-1248-3	6.782	5.503	1085278	438499	402.106	437.344
24)	L5 AR-1248-4	7.214	5.687	163954	469718	55.682	405.096 #
25)	L5 AR-1248-5	7.253	6.110	134209	57512	47.268	49.243
26)	L6 AR-1254-1	7.182	6.066	798894	394563	259.367	215.023
27)	L6 AR-1254-2	7.412	6.227	852159	371406	183.628	233.845 #
28)	L6 AR-1254-3	7.798	6.622f	434991	163934	93.288	68.440 #
29)	L6 AR-1254-4	8.093	6.888	279249	81299	81.692	48.387 #
30)	L6 AR-1254-5	8.526	7.316	2636710	1284294	739.604	604.860
31)	L7 AR-1260-1	7.964	6.784	1862195	906536	574.714	540.864
32)	L7 AR-1260-2	8.233	6.983	2200153	1146458	568.020	555.237
33)	L7 AR-1260-3	8.600	7.136	1413037	1030778	476.997	582.272
34)	L7 AR-1260-4	8.832	7.620	1713317	757054	500.877	513.796
35)	L7 AR-1260-5	9.162	7.870	3293605	1894045	488.838	489.409
36)	L8 AR-1262-1	8.600	7.316	1413037	1284294	350.349	1167.177 #
37)	L8 AR-1262-2	9.162	7.870	3293605	1894045	470.721	460.880
38)	L8 AR-1262-3	9.477	8.156	576982	392337	184.411	227.223
39)	L8 AR-1262-4	9.552	8.218	1196726	1312747	601.672	443.129 #
40)	L8 AR-1262-5	10.250	8.720	808449	408541	300.677	293.853
41)	L9 AR-1268-1	9.477	8.156	576982	392337	63.902	72.869

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : PO083880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 18:20
Operator : AJ\MA
Sample : M5146-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

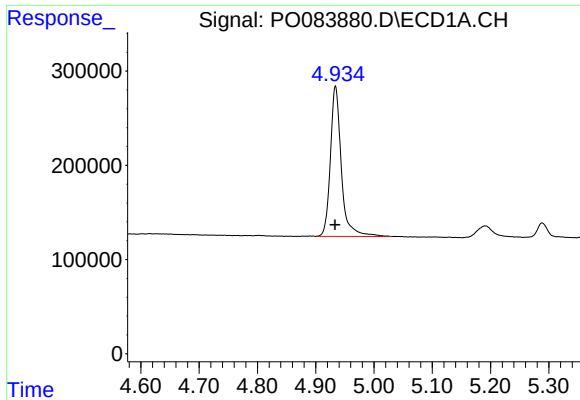
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:49:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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
42)	L9 AR-1268-2	9.552f	8.218	1196726	1312747	142.568	285.633 #
43)	L9 AR-1268-3	9.799	8.427	61647	29607	8.593	7.449
44)	L9 AR-1268-4	10.250	8.720	808449	408541	259.619	249.123
45)	L9 AR-1268-5	10.669	8.997	272489	119284	11.010	10.141

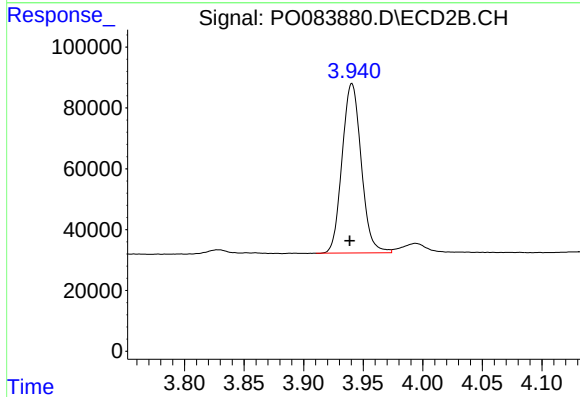
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

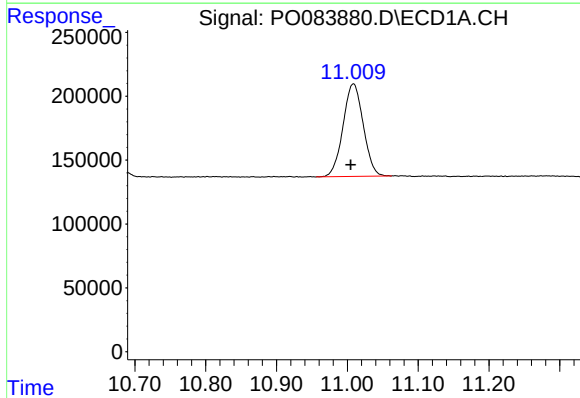
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 2083639
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



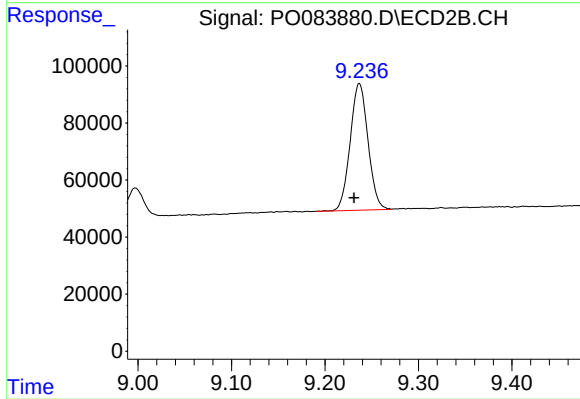
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 622899
Conc: 21.24 ng/ml



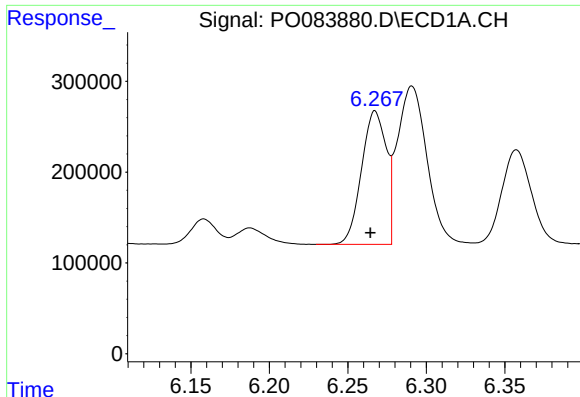
#2 Decachlorobiphenyl

R.T.: 11.009 min
Delta R.T.: 0.004 min
Response: 1438333
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

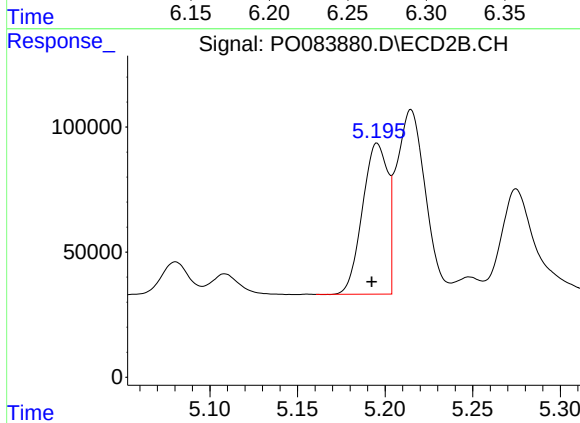
R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 588385
Conc: 20.95 ng/ml



#3 AR-1016-1

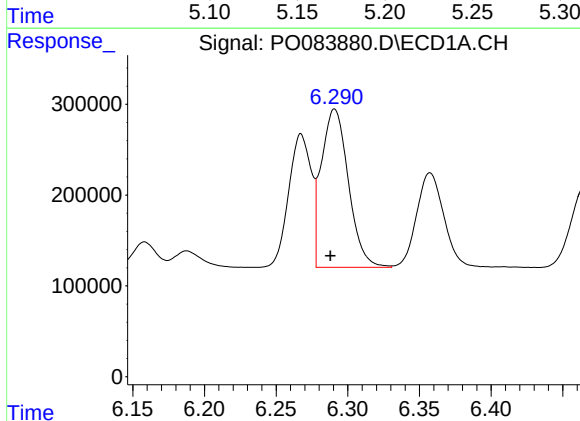
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 1611333
Conc: 506.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



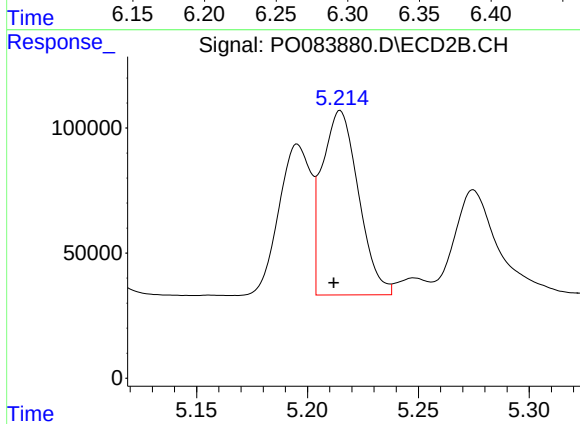
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 604737
Conc: 491.48 ng/ml



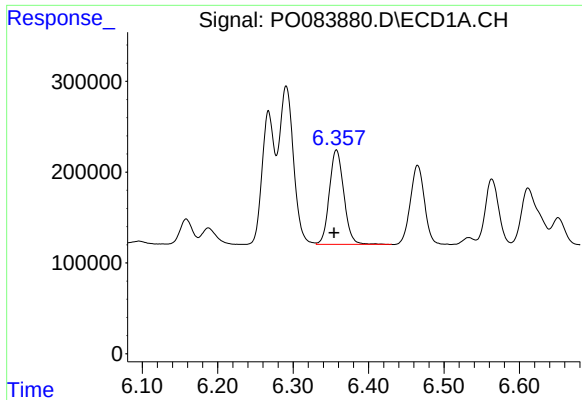
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 2295733
Conc: 504.45 ng/ml



#4 AR-1016-2

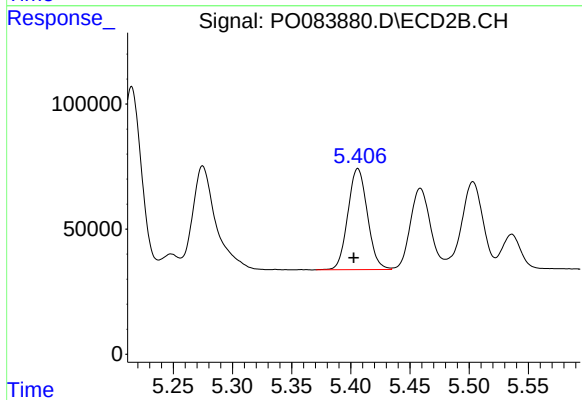
R.T.: 5.215 min
Delta R.T.: 0.003 min
Response: 843480
Conc: 491.20 ng/ml



#5 AR-1016-3

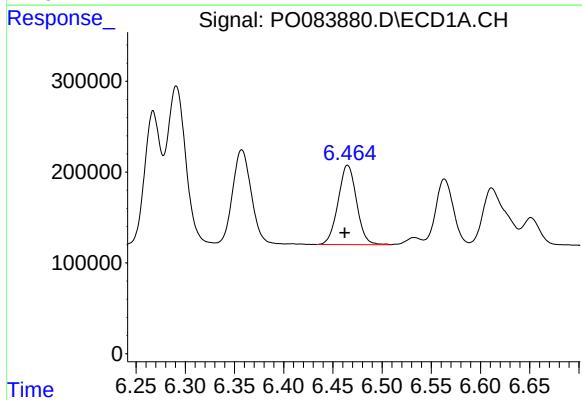
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 1386097
Conc: 509.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



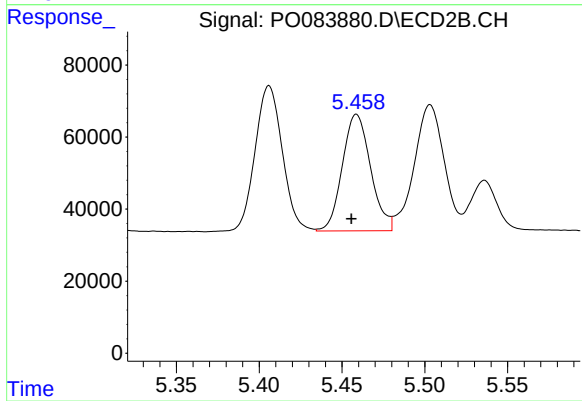
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: 0.003 min
Response: 463511
Conc: 509.25 ng/ml



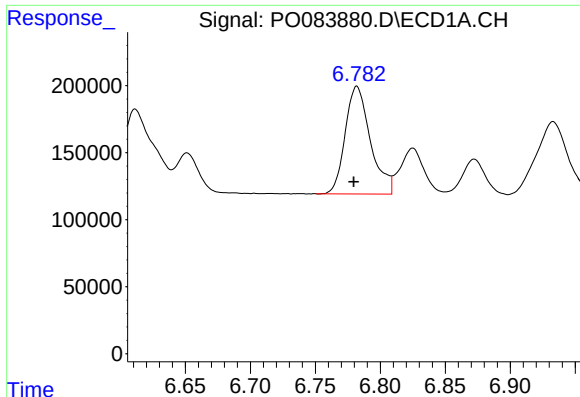
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 1142070
Conc: 514.30 ng/ml



#6 AR-1016-4

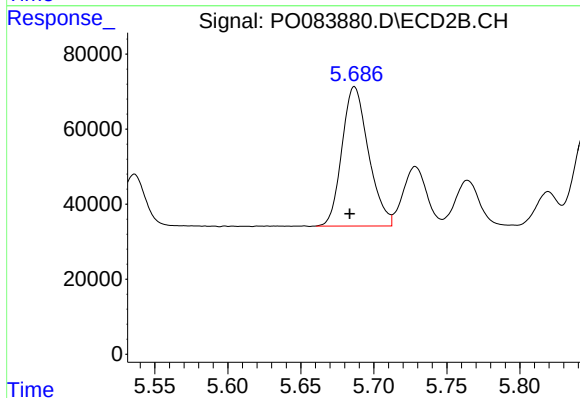
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 385088
Conc: 521.31 ng/ml



#7 AR-1016-5

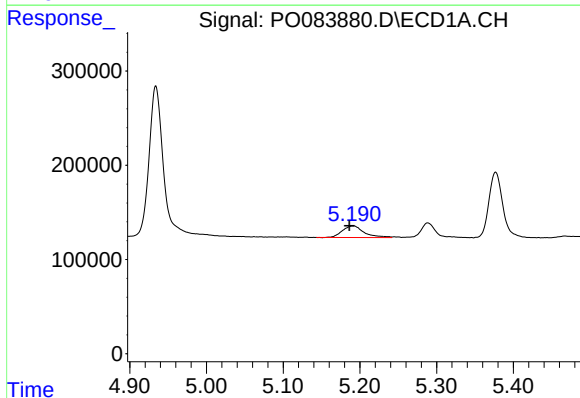
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 1085278
Conc: 511.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



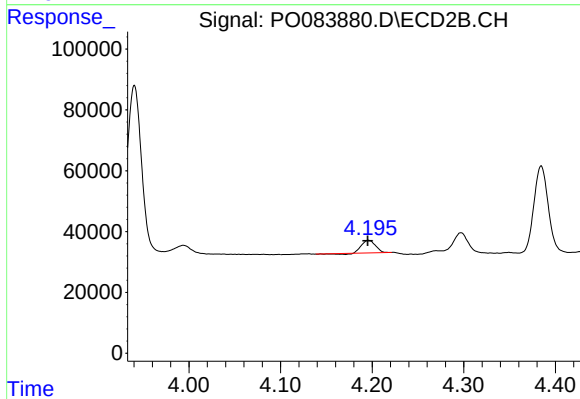
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 469718
Conc: 518.05 ng/ml



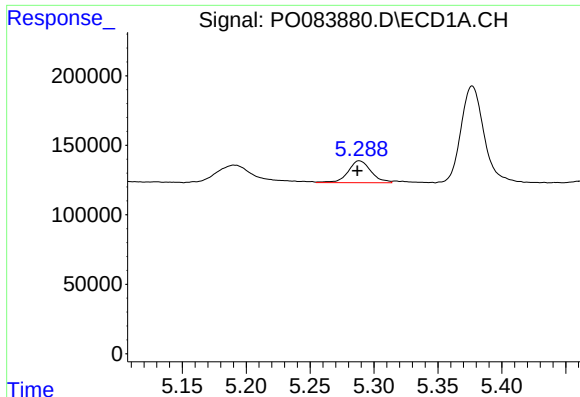
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 245989
Conc: 243.95 ng/ml



#8 AR-1221-1

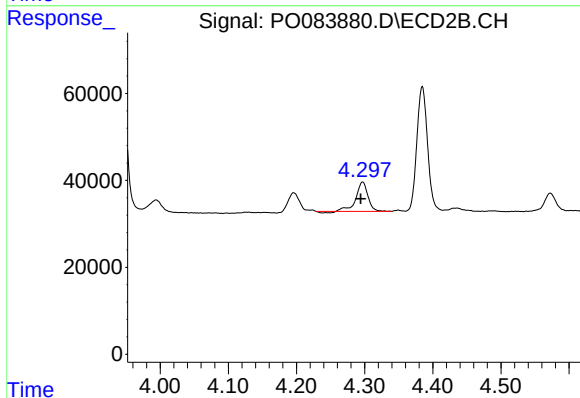
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 41288
Conc: 119.39 ng/ml



#9 AR-1221-2

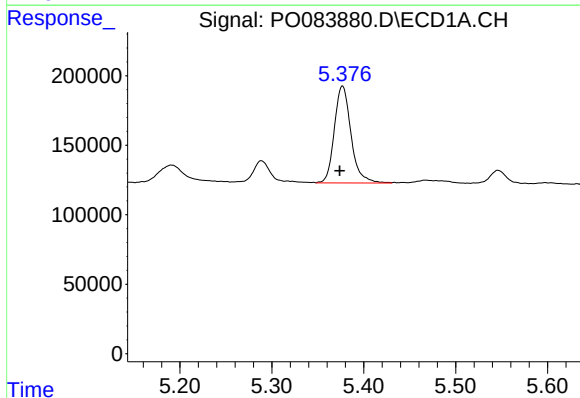
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 196512
Conc: 275.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



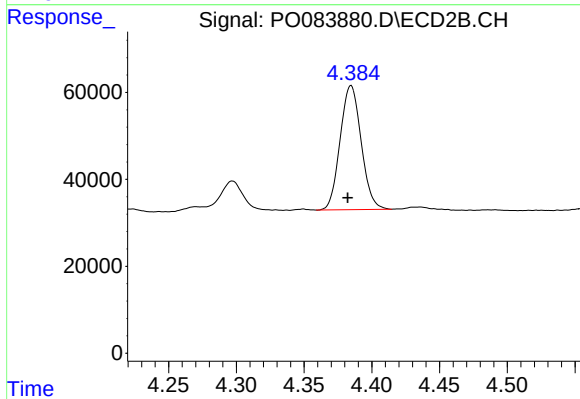
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 80250
Conc: 305.73 ng/ml



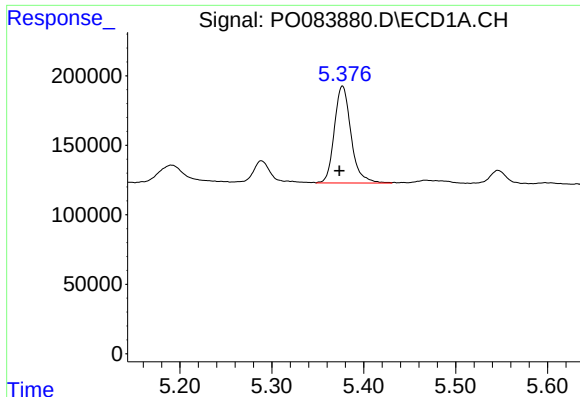
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 879575
Conc: 382.94 ng/ml



#10 AR-1221-3

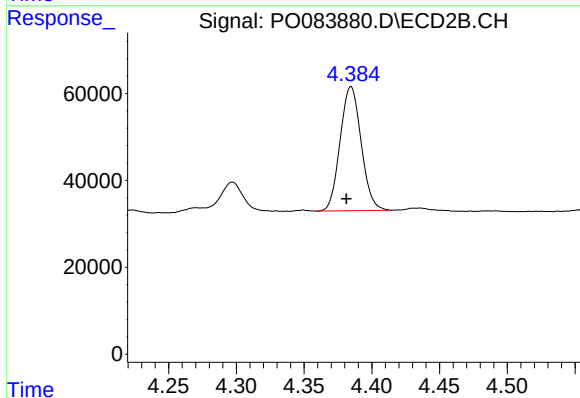
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 308854
Conc: 362.14 ng/ml



#11 AR-1232-1

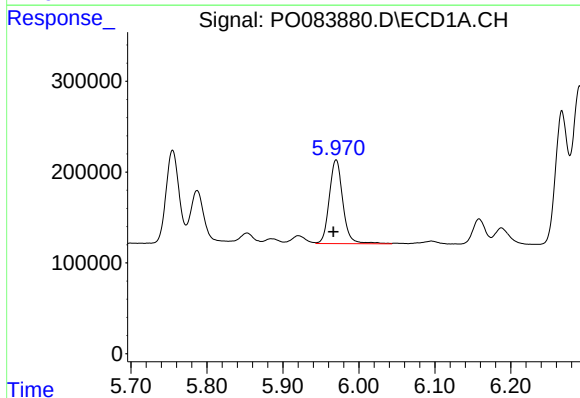
R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 879575
Conc: 451.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



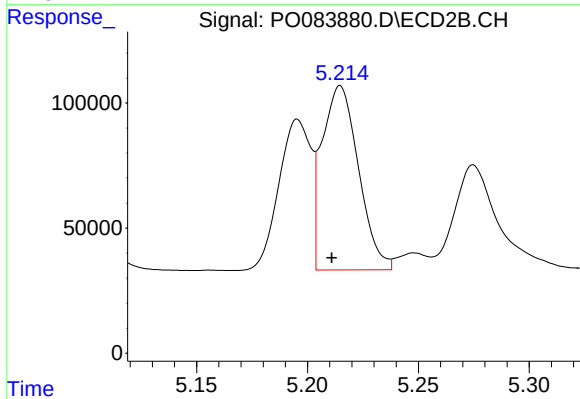
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 308854
Conc: 415.24 ng/ml



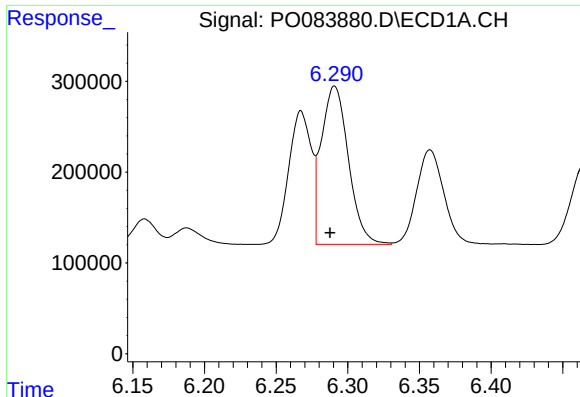
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 1146562
Conc: 1125.99 ng/ml



#12 AR-1232-2

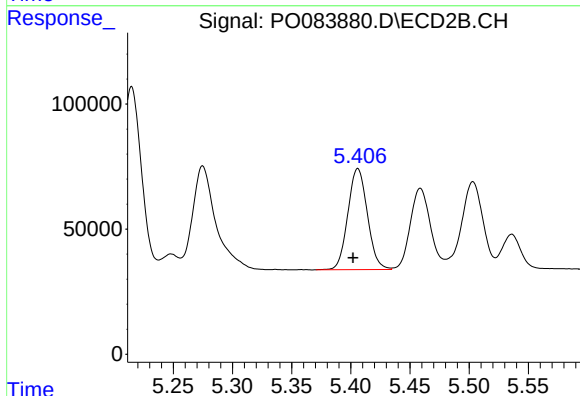
R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 843480
Conc: 1177.26 ng/ml



#13 AR-1232-3

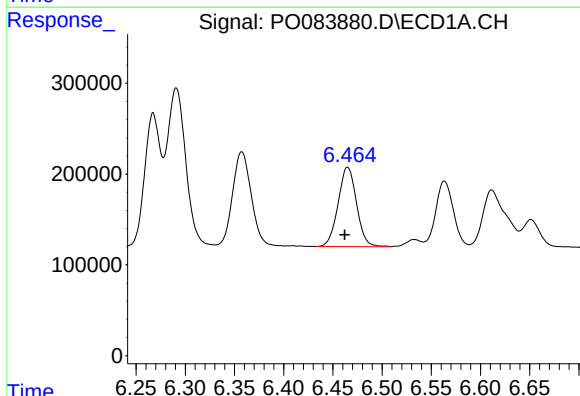
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 2295733
Conc: 1257.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



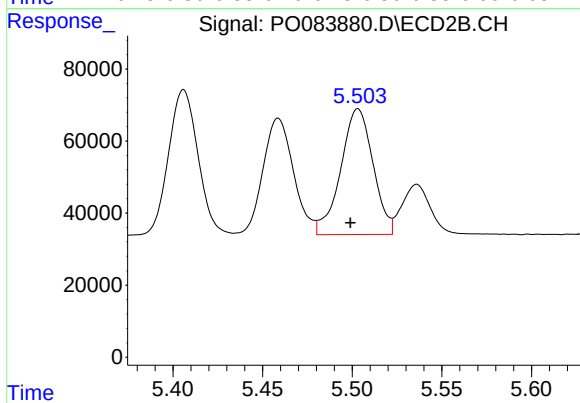
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 463511
Conc: 1252.05 ng/ml



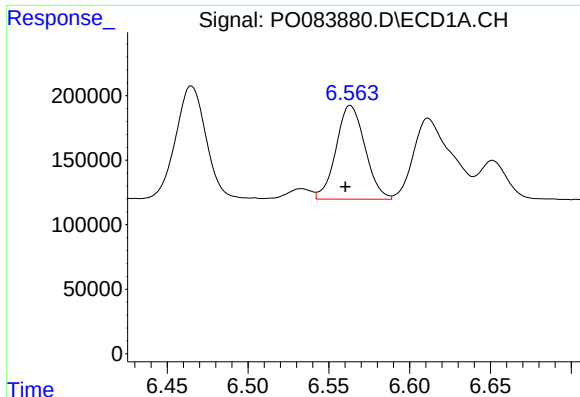
#14 AR-1232-4

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 1142070
Conc: 1272.10 ng/ml



#14 AR-1232-4

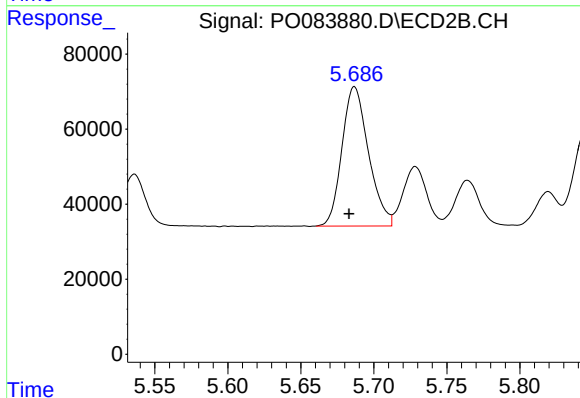
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 438499
Conc: 1349.66 ng/ml



#15 AR-1232-5

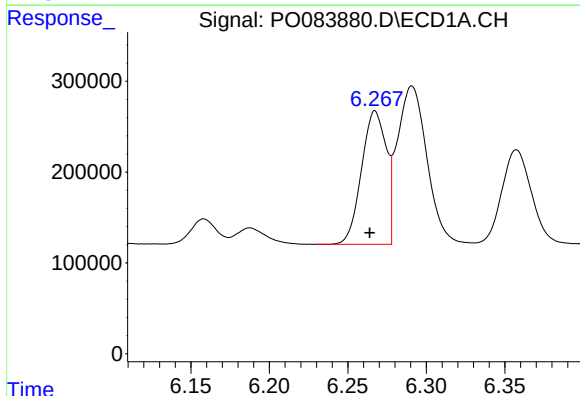
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 902957
Conc: 1495.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



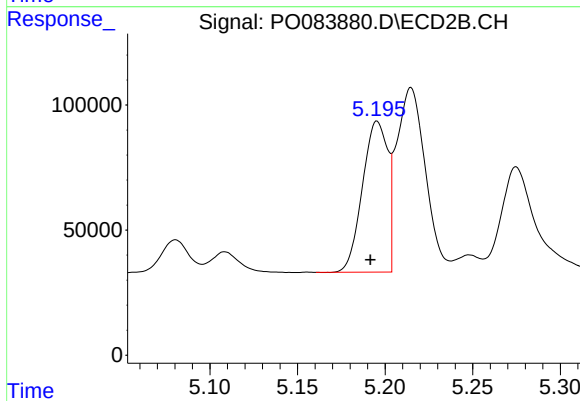
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 469718
Conc: 1344.18 ng/ml



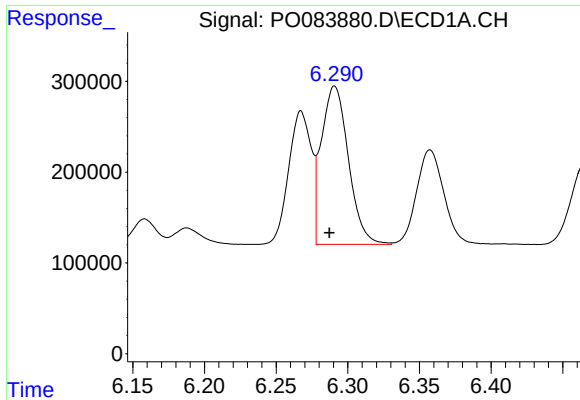
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 1611333
Conc: 676.43 ng/ml



#16 AR-1242-1

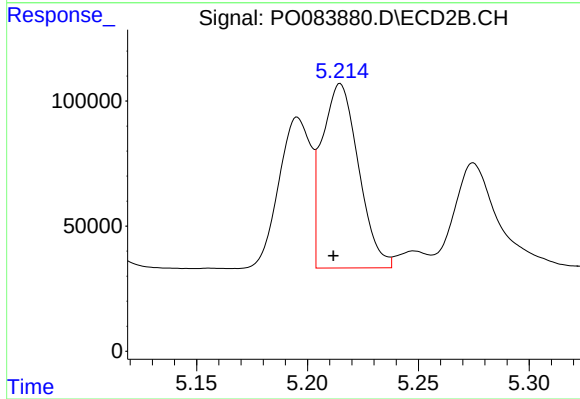
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 604737
Conc: 639.80 ng/ml



#17 AR-1242-2

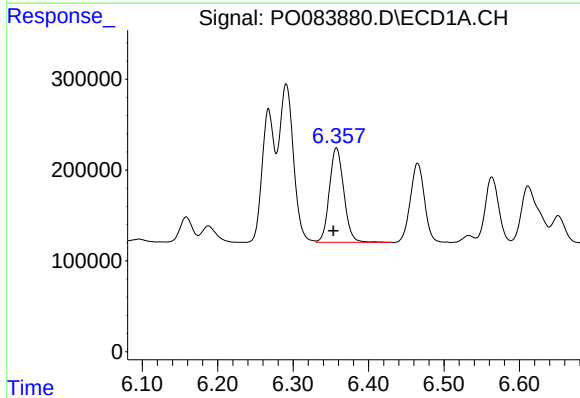
R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 2295733
Conc: 674.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



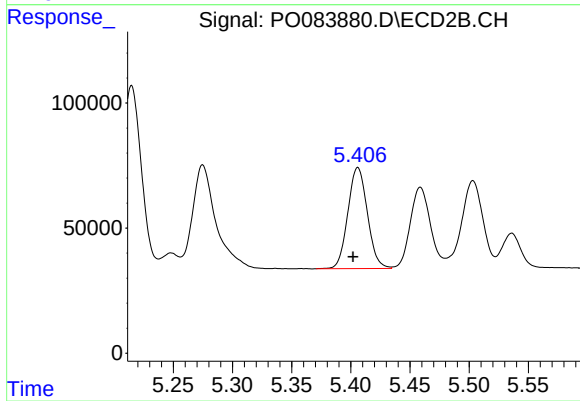
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: 0.003 min
Response: 843480
Conc: 643.69 ng/ml



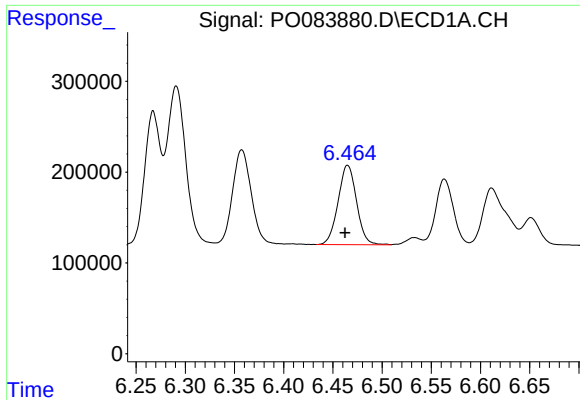
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 1386097
Conc: 677.26 ng/ml



#18 AR-1242-3

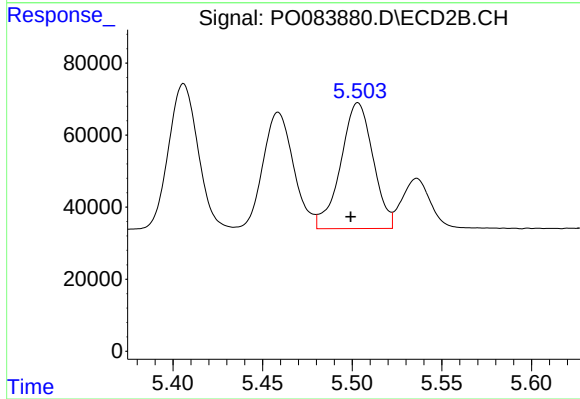
R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 463511
Conc: 659.92 ng/ml



#19 AR-1242-4

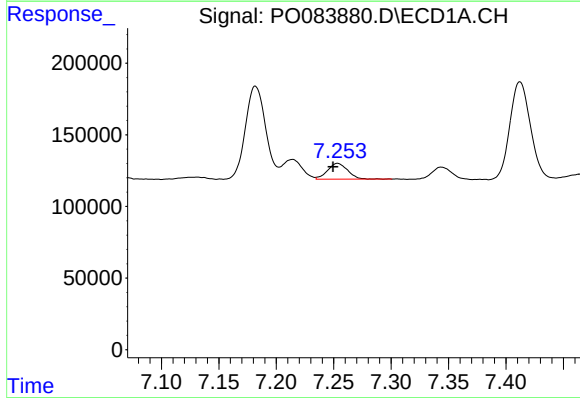
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 1142070
Conc: 683.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



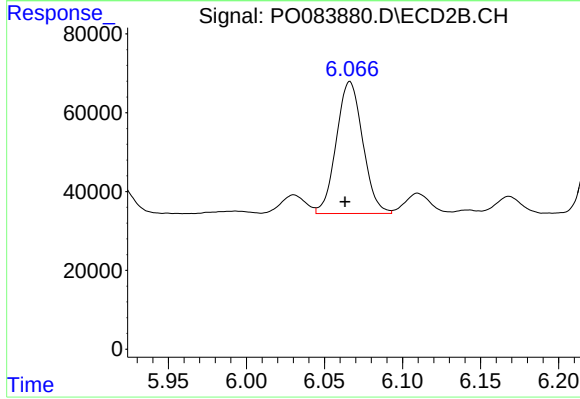
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 438499
Conc: 667.65 ng/ml



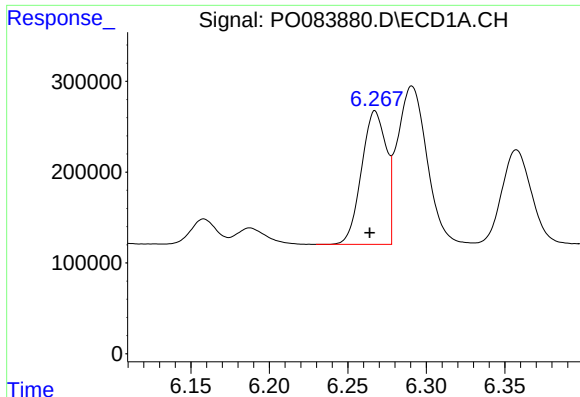
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 134209
Conc: 77.44 ng/ml



#20 AR-1242-5

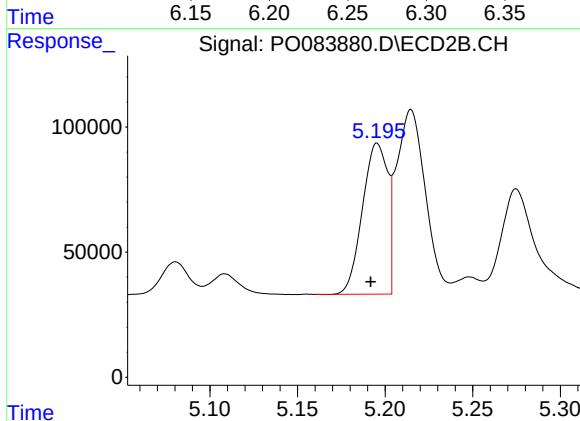
R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 394563
Conc: 449.18 ng/ml



#21 AR-1248-1

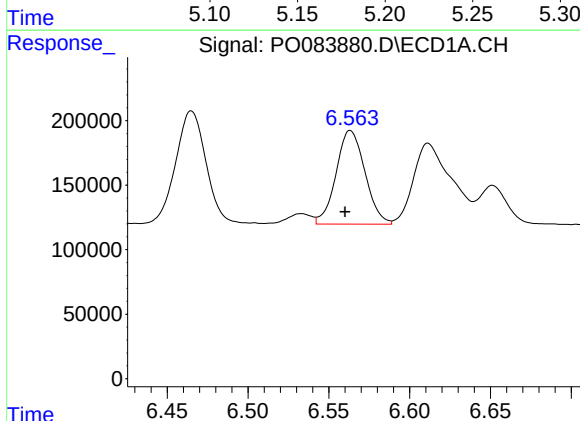
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 1611333
Conc: 923.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



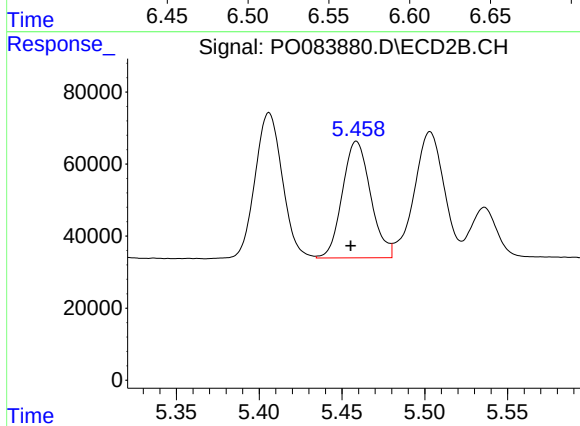
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 604737
Conc: 868.76 ng/ml



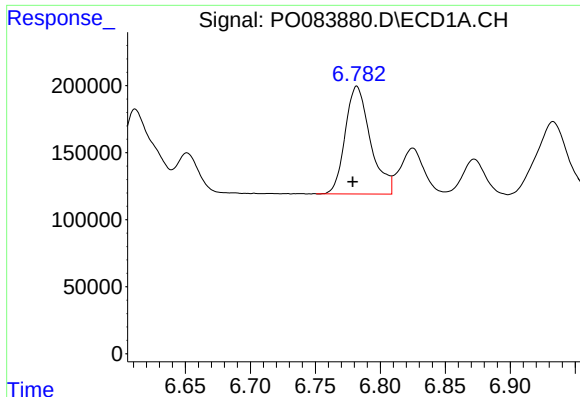
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 902957
Conc: 390.95 ng/ml



#22 AR-1248-2

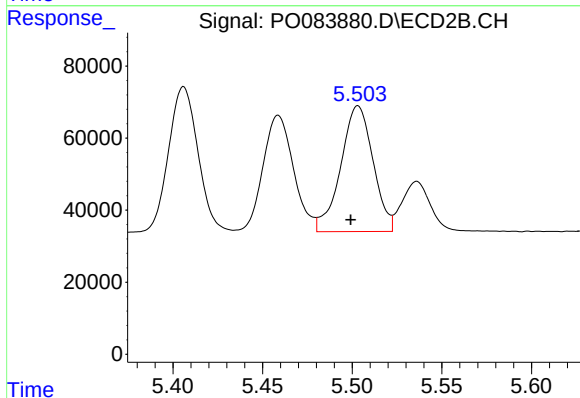
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 385088
Conc: 385.93 ng/ml



#23 AR-1248-3

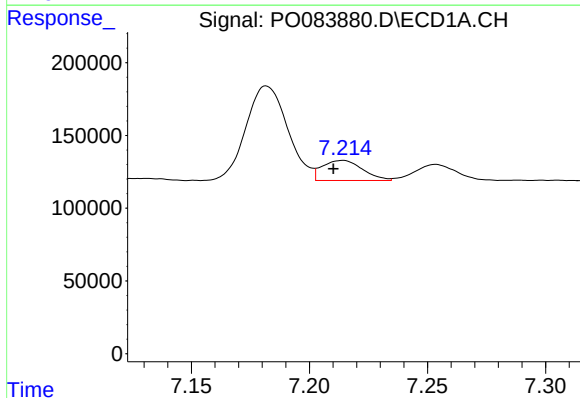
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 1085278
Conc: 402.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



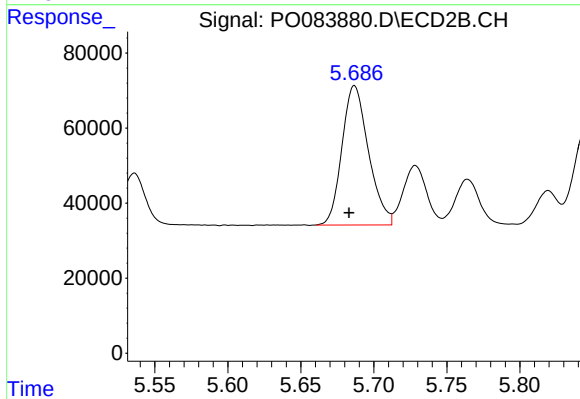
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 438499
Conc: 437.34 ng/ml



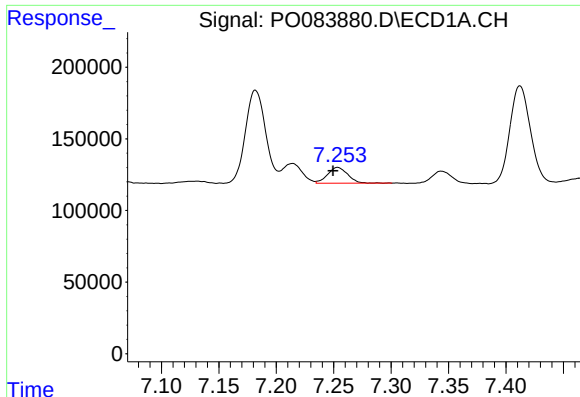
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 163954
Conc: 55.68 ng/ml



#24 AR-1248-4

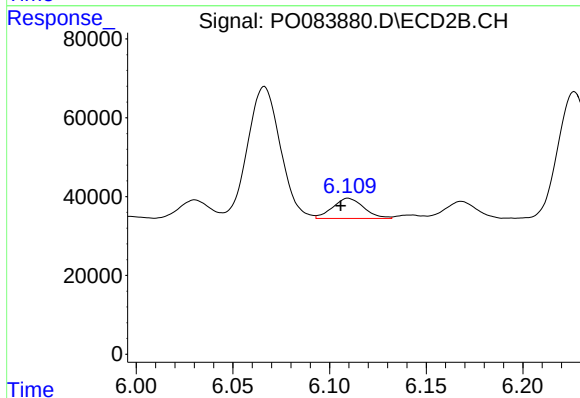
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 469718
Conc: 405.10 ng/ml



#25 AR-1248-5

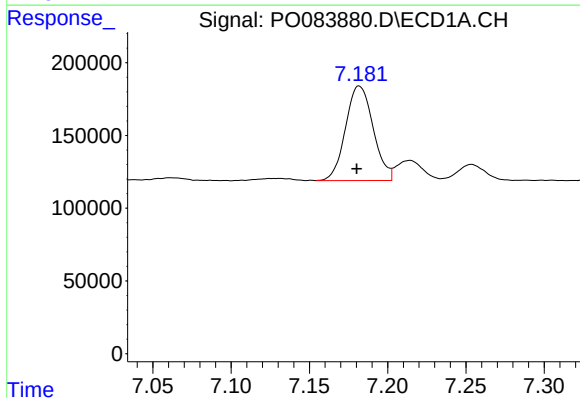
R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 134209
Conc: 47.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



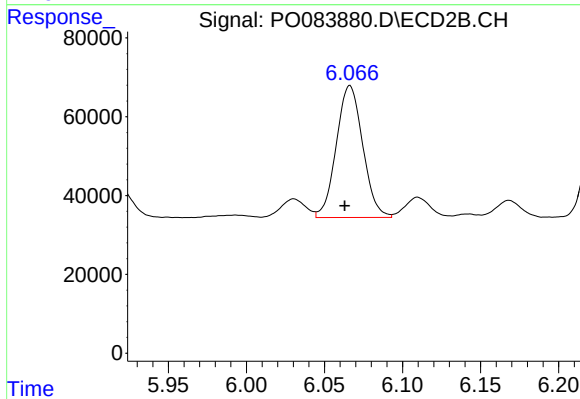
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 57512
Conc: 49.24 ng/ml



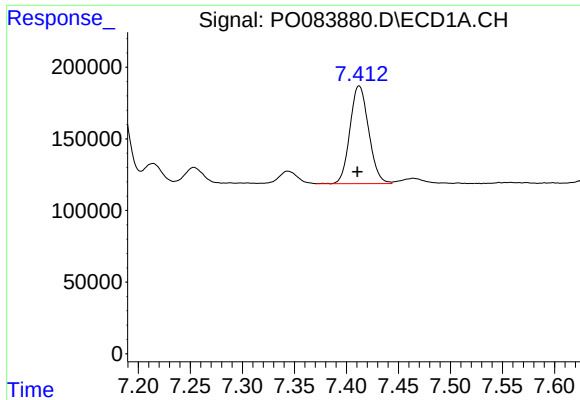
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 798894
Conc: 259.37 ng/ml



#26 AR-1254-1

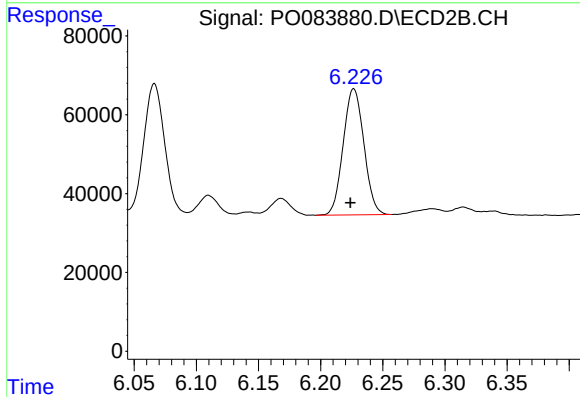
R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 394563
Conc: 215.02 ng/ml



#27 AR-1254-2

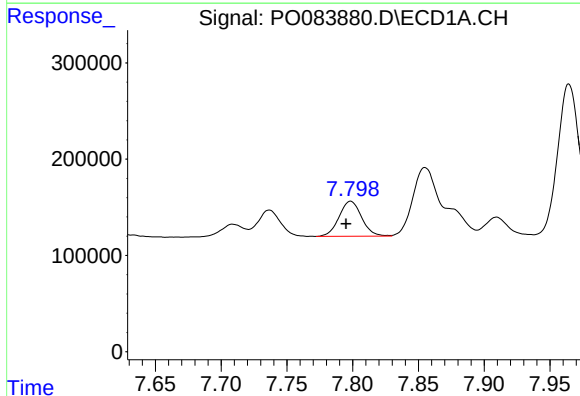
R.T.: 7.412 min
Delta R.T.: 0.002 min
Response: 852159
Conc: 183.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



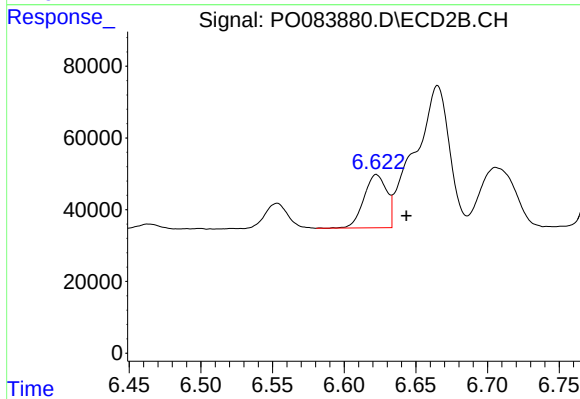
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 371406
Conc: 233.85 ng/ml



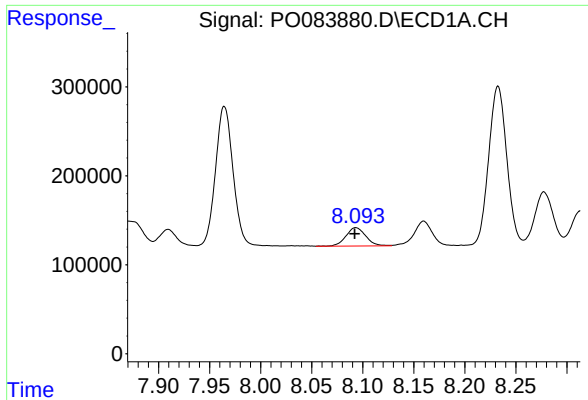
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.004 min
Response: 434991
Conc: 93.29 ng/ml



#28 AR-1254-3

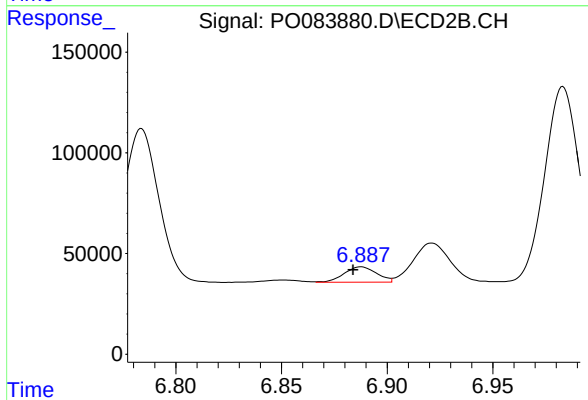
R.T.: 6.622 min
Delta R.T.: -0.021 min
Response: 163934
Conc: 68.44 ng/ml



#29 AR-1254-4

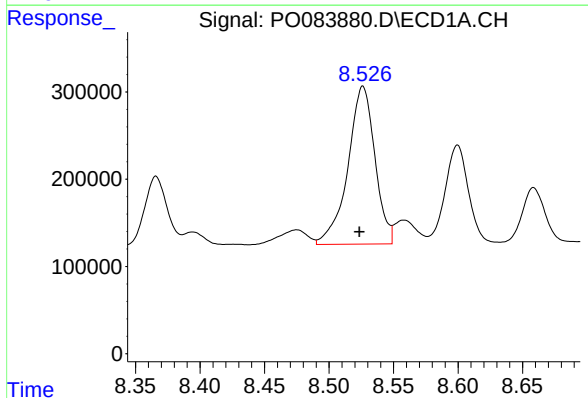
R.T.: 8.093 min
Delta R.T.: 0.001 min
Response: 279249
Conc: 81.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



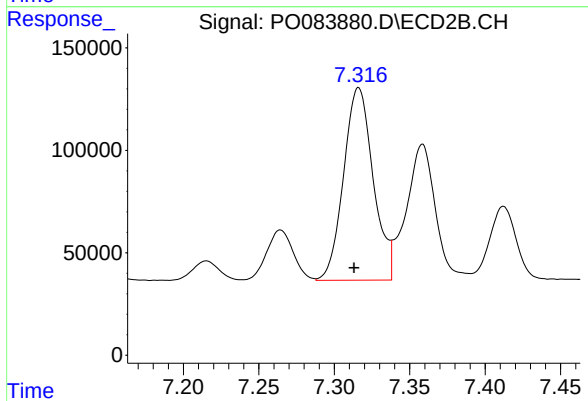
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 81299
Conc: 48.39 ng/ml



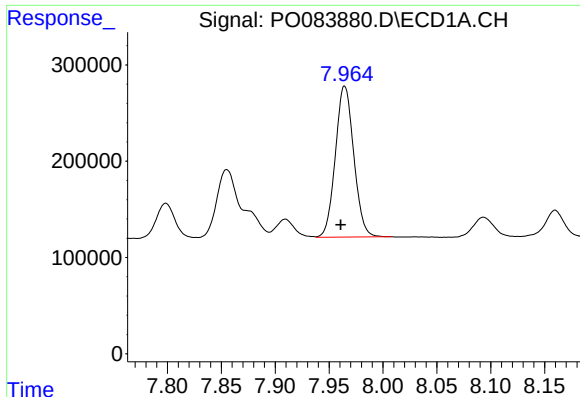
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.003 min
Response: 2636710
Conc: 739.60 ng/ml



#30 AR-1254-5

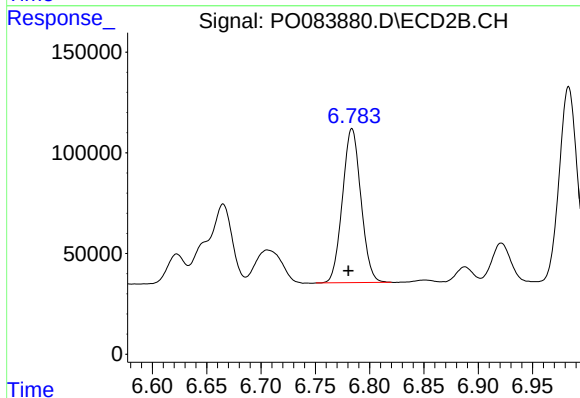
R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 1284294
Conc: 604.86 ng/ml



#31 AR-1260-1

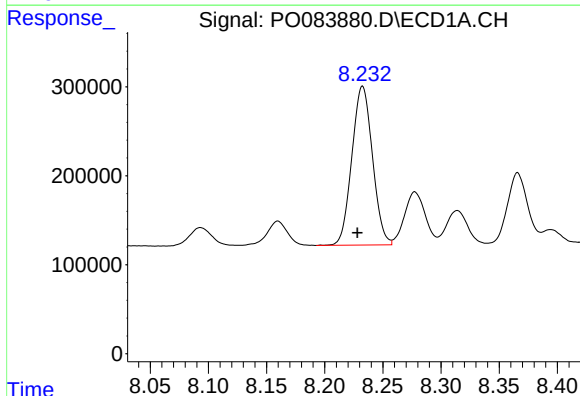
R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 1862195
Conc: 574.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



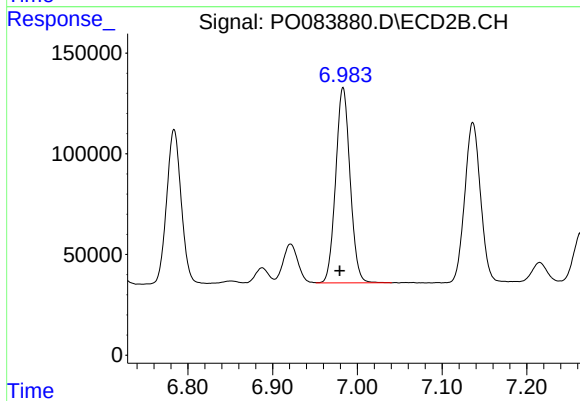
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 906536
Conc: 540.86 ng/ml



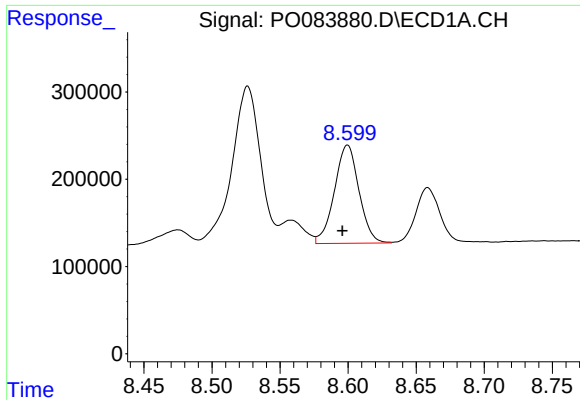
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.004 min
Response: 2200153
Conc: 568.02 ng/ml



#32 AR-1260-2

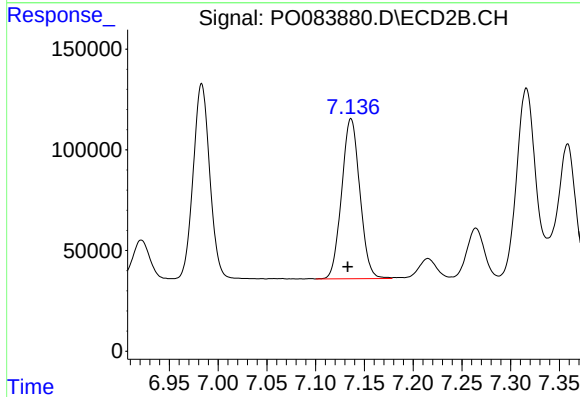
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 1146458
Conc: 555.24 ng/ml



#33 AR-1260-3

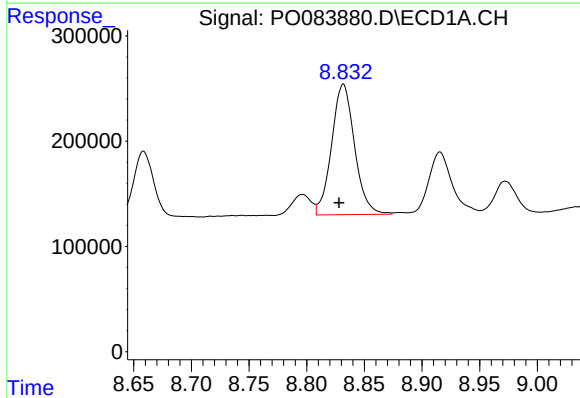
R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 1413037
Conc: 477.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



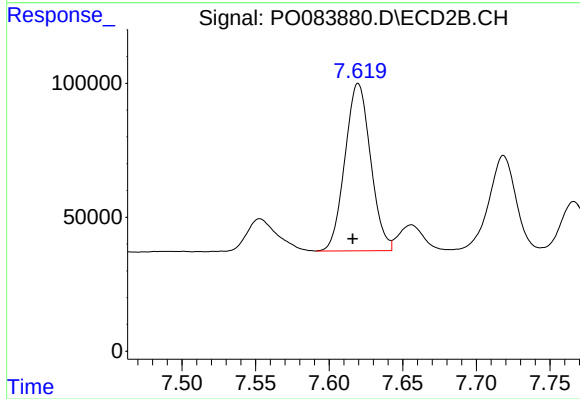
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 1030778
Conc: 582.27 ng/ml



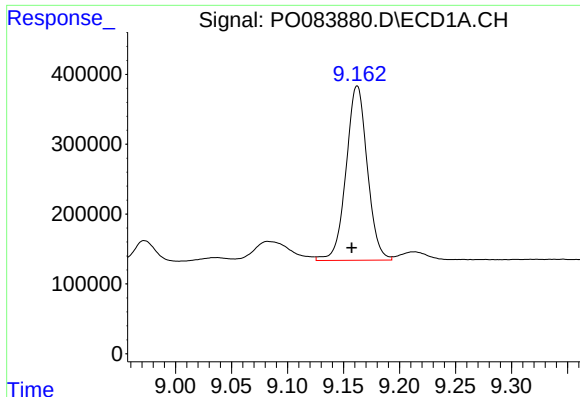
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: 0.004 min
Response: 1713317
Conc: 500.88 ng/ml



#34 AR-1260-4

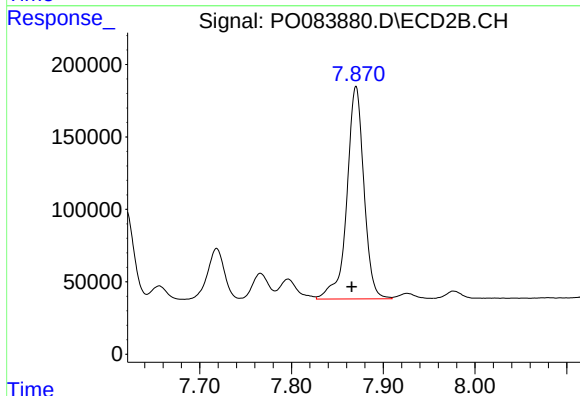
R.T.: 7.620 min
Delta R.T.: 0.004 min
Response: 757054
Conc: 513.80 ng/ml



#35 AR-1260-5

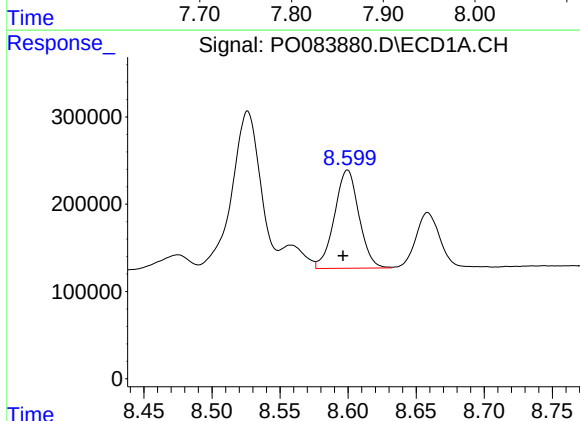
R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 3293605
Conc: 488.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



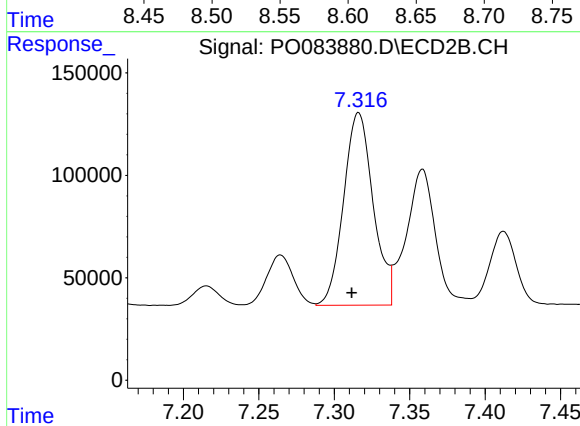
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: 0.005 min
Response: 1894045
Conc: 489.41 ng/ml



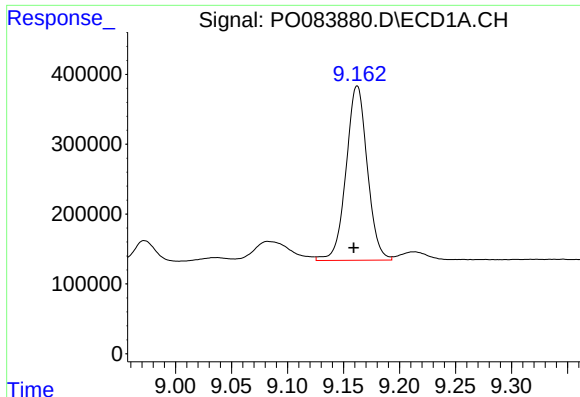
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.003 min
Response: 1413037
Conc: 350.35 ng/ml



#36 AR-1262-1

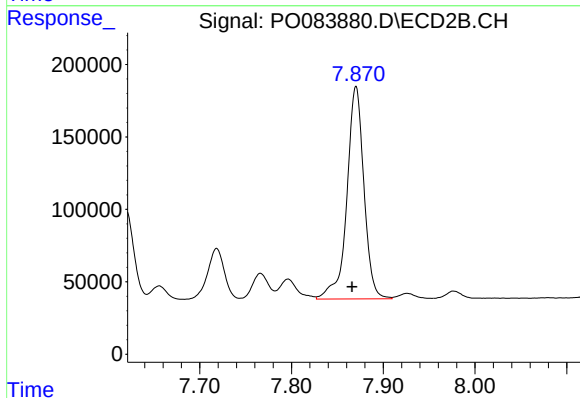
R.T.: 7.316 min
Delta R.T.: 0.005 min
Response: 1284294
Conc: 1167.18 ng/ml



#37 AR-1262-2

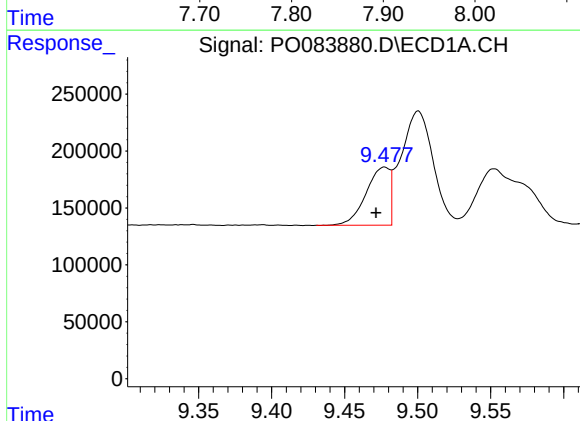
R.T.: 9.162 min
Delta R.T.: 0.003 min
Response: 3293605
Conc: 470.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



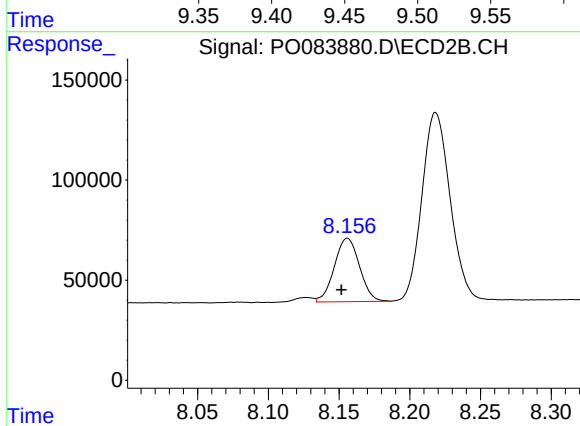
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 1894045
Conc: 460.88 ng/ml



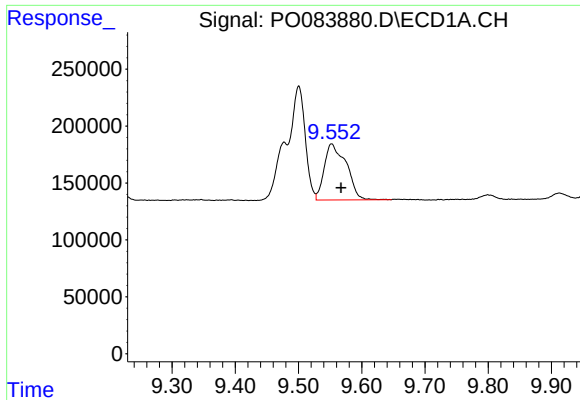
#38 AR-1262-3

R.T.: 9.477 min
Delta R.T.: 0.006 min
Response: 576982
Conc: 184.41 ng/ml



#38 AR-1262-3

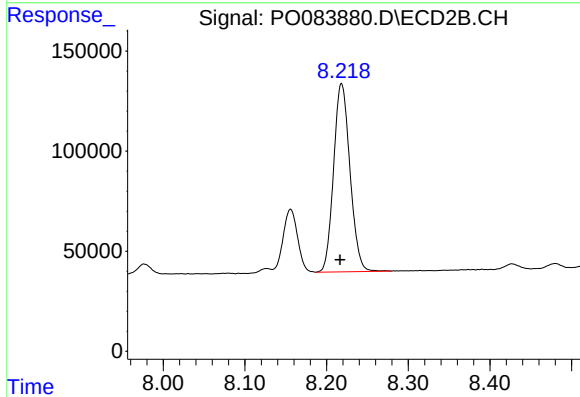
R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 392337
Conc: 227.22 ng/ml



#39 AR-1262-4

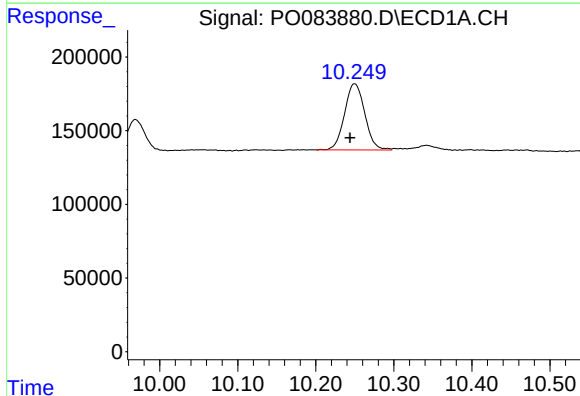
R.T.: 9.552 min
Delta R.T.: -0.015 min
Response: 1196726
Conc: 601.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



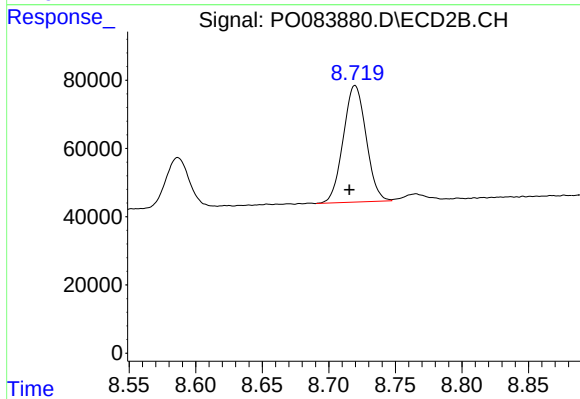
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 1312747
Conc: 443.13 ng/ml



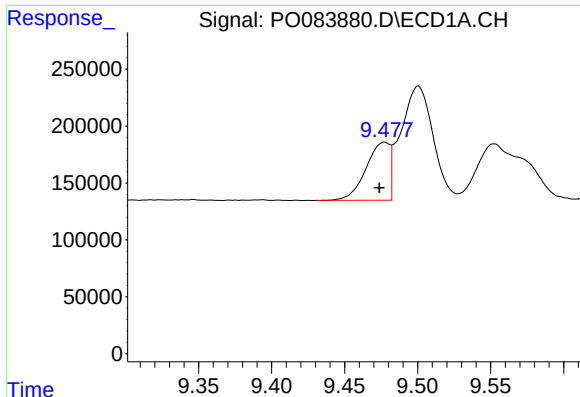
#40 AR-1262-5

R.T.: 10.250 min
Delta R.T.: 0.006 min
Response: 808449
Conc: 300.68 ng/ml



#40 AR-1262-5

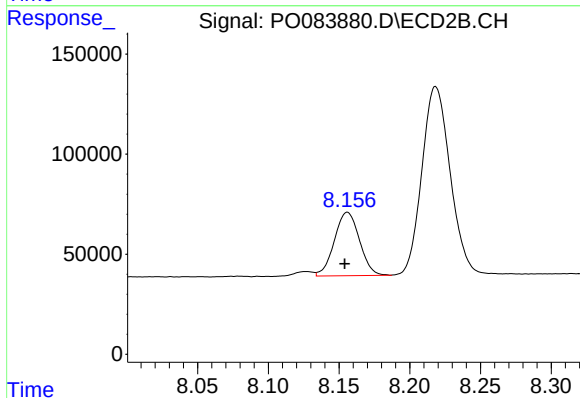
R.T.: 8.720 min
Delta R.T.: 0.004 min
Response: 408541
Conc: 293.85 ng/ml



#41 AR-1268-1

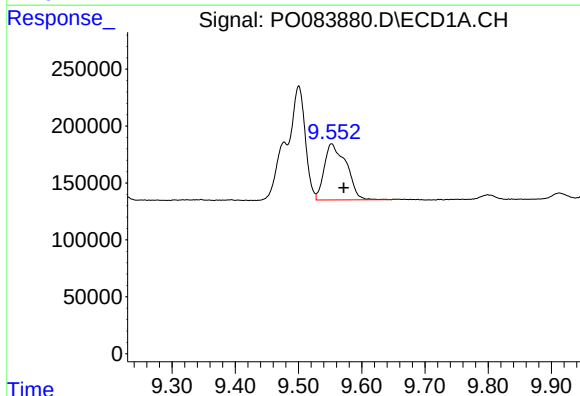
R.T.: 9.477 min
Delta R.T.: 0.004 min
Response: 576982
Conc: 63.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



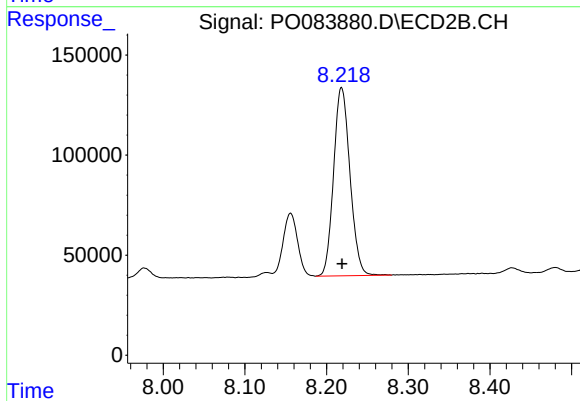
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 392337
Conc: 72.87 ng/ml



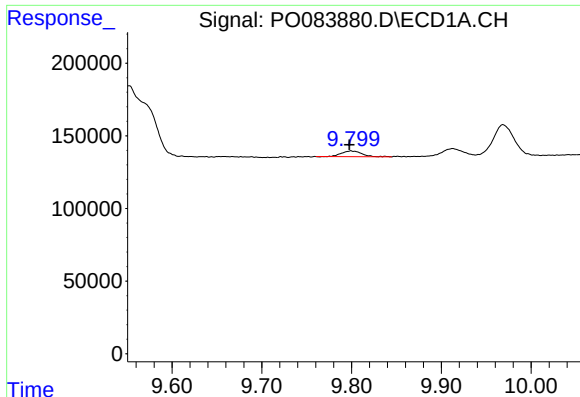
#42 AR-1268-2

R.T.: 9.552 min
Delta R.T.: -0.019 min
Response: 1196726
Conc: 142.57 ng/ml



#42 AR-1268-2

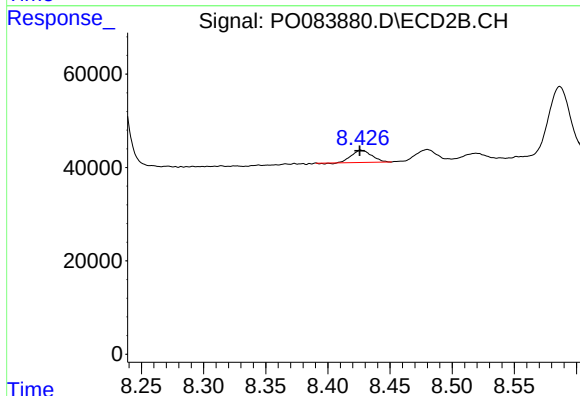
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 1312747
Conc: 285.63 ng/ml



#43 AR-1268-3

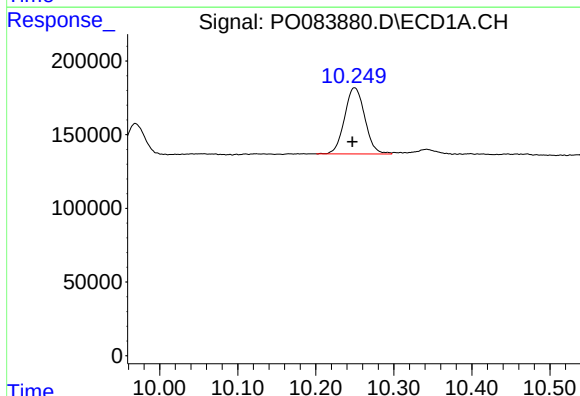
R.T.: 9.799 min
Delta R.T.: 0.002 min
Response: 61647
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



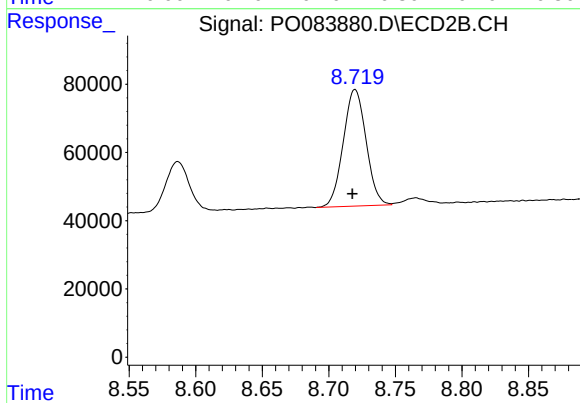
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: 0.001 min
Response: 29607
Conc: 7.45 ng/ml



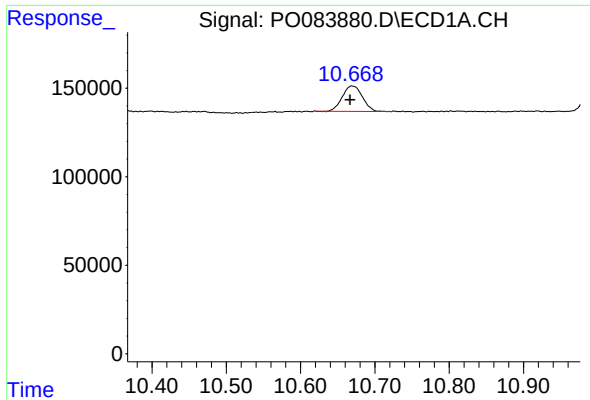
#44 AR-1268-4

R.T.: 10.250 min
Delta R.T.: 0.003 min
Response: 808449
Conc: 259.62 ng/ml



#44 AR-1268-4

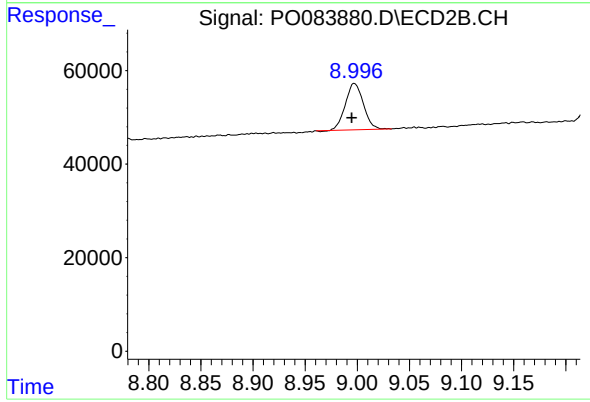
R.T.: 8.720 min
Delta R.T.: 0.002 min
Response: 408541
Conc: 249.12 ng/ml



#45 AR-1268-5

R.T.: 10.669 min
Delta R.T.: 0.003 min
Response: 272489
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 119284
Conc: 10.14 ng/ml