

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031921\
 Data File : P0076383.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 19:36
 Operator : DD\AJ
 Sample : PB135250BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB135250BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 22:40:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.919	3.932	1249846	873090	22.001	20.927
2)	SA Decachlor...	10.914	9.194	907652	809177	23.598	21.074
Target Compounds							
3)	L1 AR-1016-1	6.242	5.179	831581	632759	504.686	540.658
4)	L1 AR-1016-2	6.266	5.198	1256469	1130979	491.726	513.385
5)	L1 AR-1016-3	6.332	5.388	785095	530160	498.558	515.613
6)	L1 AR-1016-4	6.439	5.439	623133	467752	503.770	476.881
7)	L1 AR-1016-5	6.754	5.666	624444	558796	486.479	490.995
8)	L2 AR-1221-1	5.165	4.188	88065	75273	166.784	170.713
9)	L2 AR-1221-2	5.269	4.287	113690	86063	277.568	263.531
10)	L2 AR-1221-3	5.356	4.375	498401	385973	371.296	366.116
11)	L3 AR-1232-1	5.356	4.375	498401	385973	461.990	451.593
12)	L3 AR-1232-2	5.945	5.198	657363	1130979	1116.443	1198.288
13)	L3 AR-1232-3	6.266	5.388	1256469	530160	1206.100	1276.449
14)	L3 AR-1232-4	6.439	5.483	623133	544782	1276.184	1301.131
15)	L3 AR-1232-5	6.536	5.666	517896	558796	1390.485	1269.202
16)	L4 AR-1242-1	6.242	5.179	831581	632759	658.483	713.202
17)	L4 AR-1242-2	6.266	5.198	1256469	1130979	633.963	653.429
18)	L4 AR-1242-3	6.332	5.388	785095	530160	619.571	658.185
19)	L4 AR-1242-4	6.439	5.483	623133	544782	643.532	627.604
20)	L4 AR-1242-5	7.224	6.044	90550	460811	90.128	457.248 #
21)	L5 AR-1248-1	6.242	5.179	831581	632759	882.055	921.335
22)	L5 AR-1248-2	6.536	5.439	517896	467752	343.799	361.517
23)	L5 AR-1248-3	6.754	5.483	624444	544782	360.031	426.209
24)	L5 AR-1248-4	7.184	5.666	101910	558796	57.925	380.014 #
25)	L5 AR-1248-5	7.224	6.088	90550	88634	51.197	57.310
26)	L6 AR-1254-1	7.152	6.044	493997	460811	241.045	201.623
27)	L6 AR-1254-2	7.381	6.203	518181	437549	166.749	220.923 #
28)	L6 AR-1254-3	7.764	6.639	268106	730236	84.272	242.439 #
29)	L6 AR-1254-4	8.059	6.861	159475	78286	76.117	44.363 #
30)	L6 AR-1254-5	8.489	7.287	1536877	1388806	669.175	530.469
31)	L7 AR-1260-1	7.931	6.758	1153986	1020807	496.331	496.914
32)	L7 AR-1260-2	8.197	6.956	1279518	1234089	501.115	508.853
33)	L7 AR-1260-3	8.564	7.109	811493	1131501	409.337	500.299
34)	L7 AR-1260-4	8.794	7.590	991578	821084	438.916	426.097
35)	L7 AR-1260-5	9.118	7.838	1850337	1930042	452.676	436.559
36)	L8 AR-1262-1	8.564	7.287	811493	1388806	274.278	950.980 #
37)	L8 AR-1262-2	9.118	7.838	1850337	1930042	382.221	389.624
38)	L8 AR-1262-3	9.448f	8.123	1194219	404790	361.353	188.417 #
39)	L8 AR-1262-4	9.500f	8.185	692024	1404204	269.202	371.261 #
40)	L8 AR-1262-5	10.177	8.683	450007	441690	273.570	255.151
41)	L9 AR-1268-1	9.448f	8.123	1194219	404790	205.010	68.924 #

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 Acq On : 19 Mar 2021 19:36
 Operator : DD\AJ
 Sample : PB135250BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

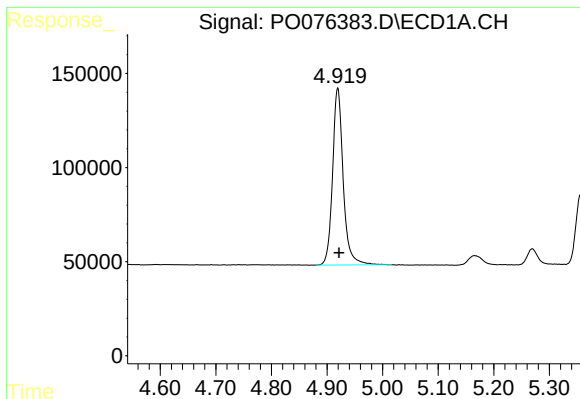
Instrument :
 ECD_O
 ClientSampleId :
 PB135250BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 22:40:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.500f	8.185	692024	1404204	130.450	263.637 #
43) L9	AR-1268-3	9.745	8.393	35043	34219	7.559	7.215
44) L9	AR-1268-4	10.177	8.683	450007	441690	258.210	237.679
45) L9	AR-1268-5	10.585	8.957	165430	148408	12.016	11.120

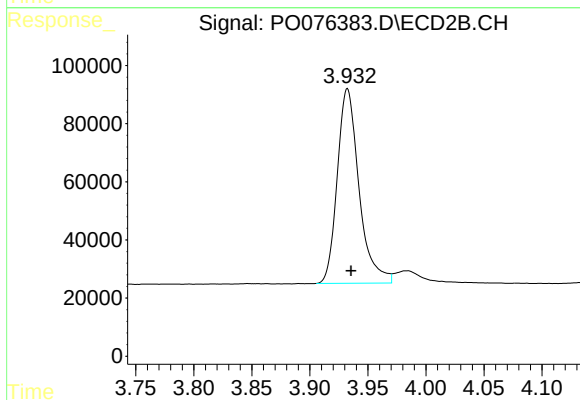
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

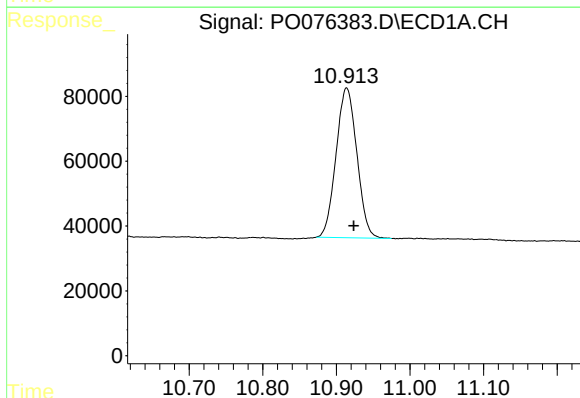
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1249846
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



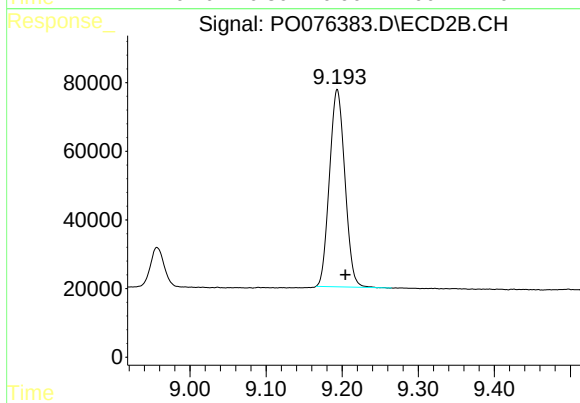
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 873090
Conc: 20.93 ng/ml



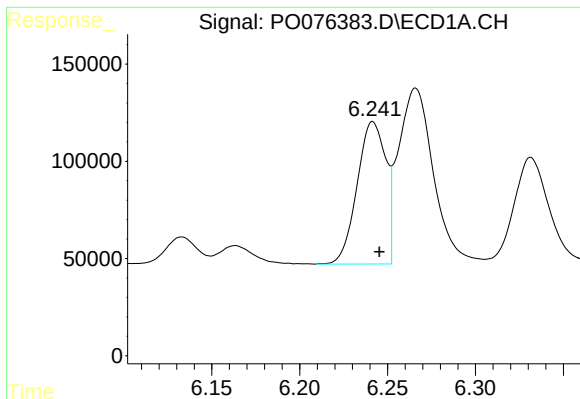
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: -0.010 min
Response: 907652
Conc: 23.60 ng/ml



#2 Decachlorobiphenyl

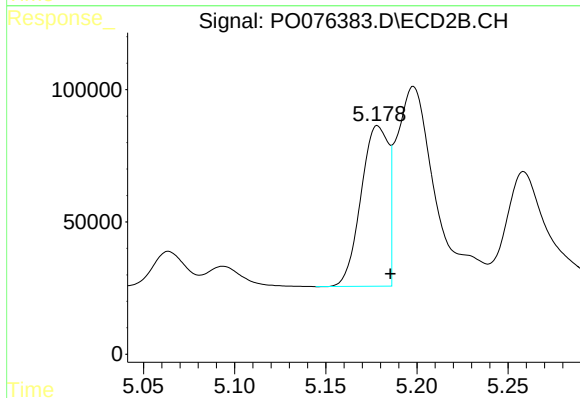
R.T.: 9.194 min
Delta R.T.: -0.011 min
Response: 809177
Conc: 21.07 ng/ml



#3 AR-1016-1

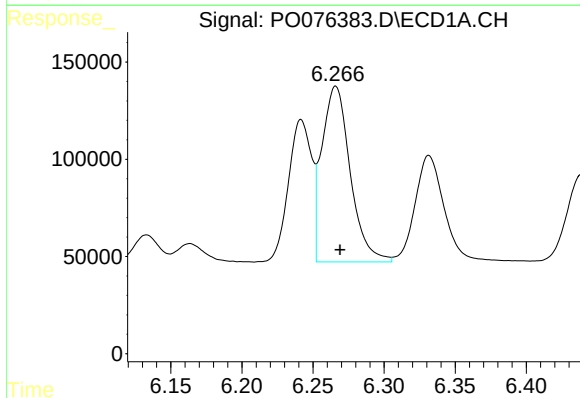
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 831581
Conc: 504.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



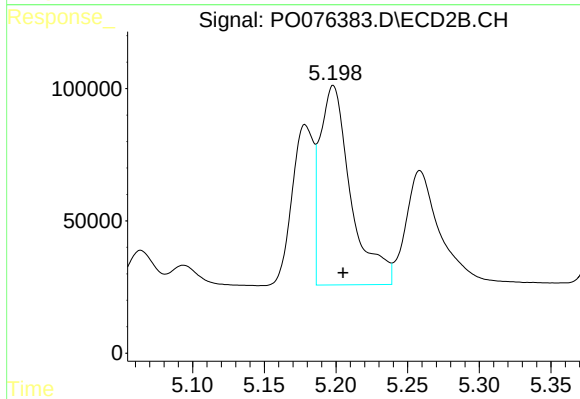
#3 AR-1016-1

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 632759
Conc: 540.66 ng/ml



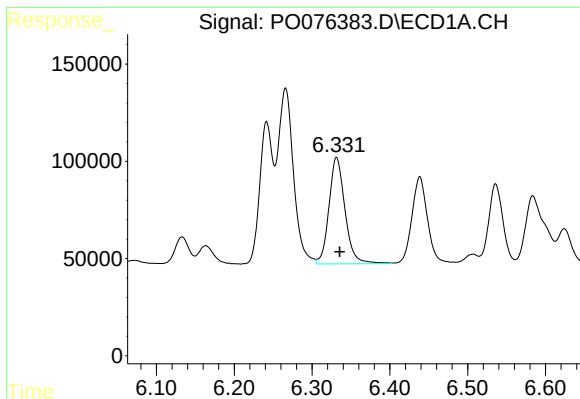
#4 AR-1016-2

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 1256469
Conc: 491.73 ng/ml



#4 AR-1016-2

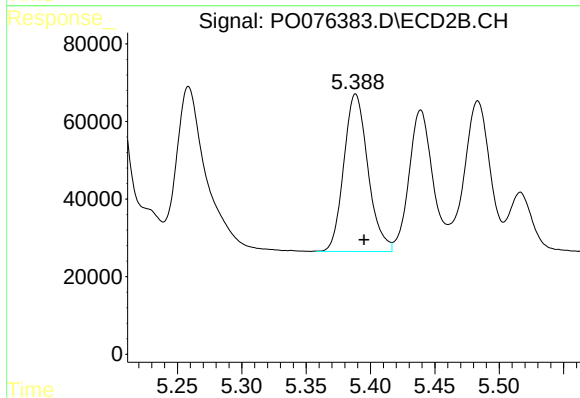
R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 1130979
Conc: 513.38 ng/ml



#5 AR-1016-3

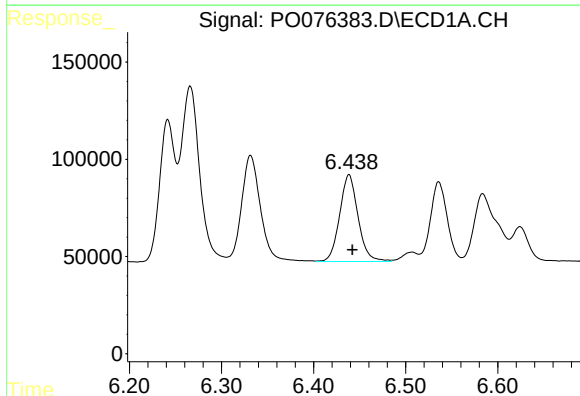
R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 785095
Conc: 498.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



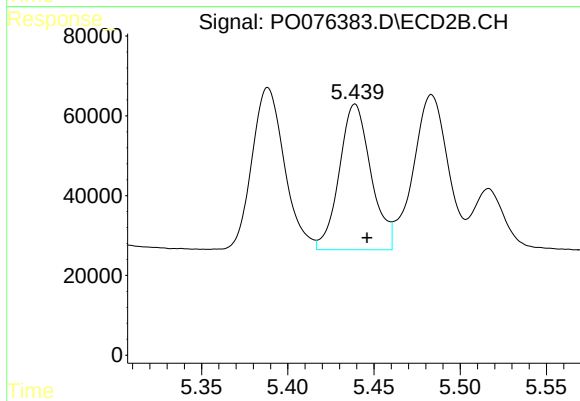
#5 AR-1016-3

R.T.: 5.388 min
Delta R.T.: -0.007 min
Response: 530160
Conc: 515.61 ng/ml



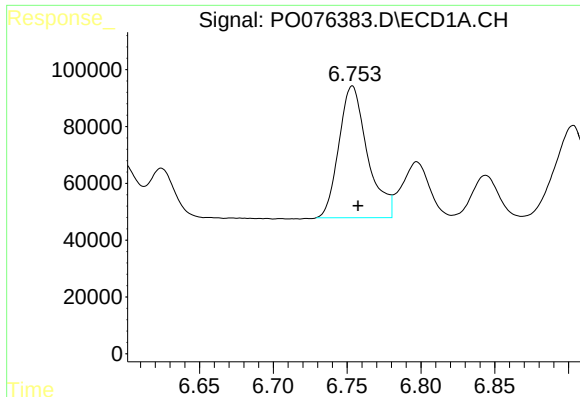
#6 AR-1016-4

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 623133
Conc: 503.77 ng/ml



#6 AR-1016-4

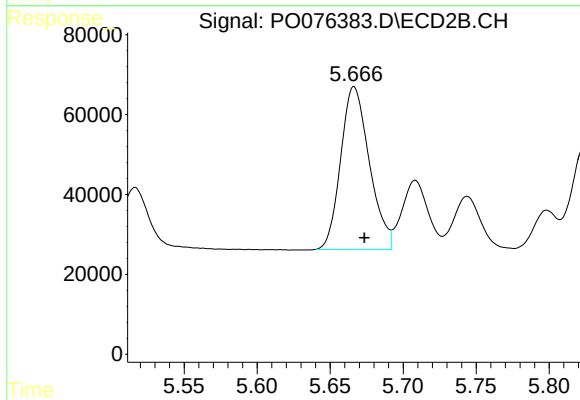
R.T.: 5.439 min
Delta R.T.: -0.007 min
Response: 467752
Conc: 476.88 ng/ml



#7 AR-1016-5

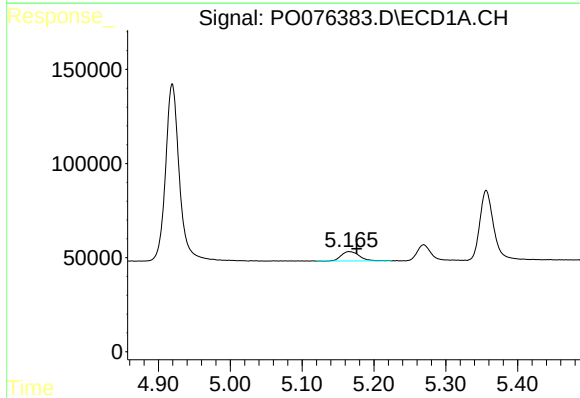
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 624444
Conc: 486.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



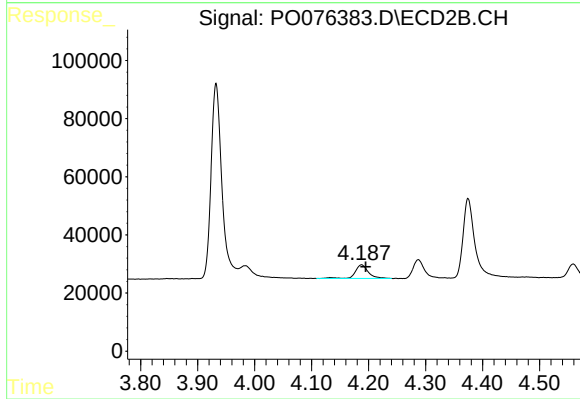
#7 AR-1016-5

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 558796
Conc: 491.00 ng/ml



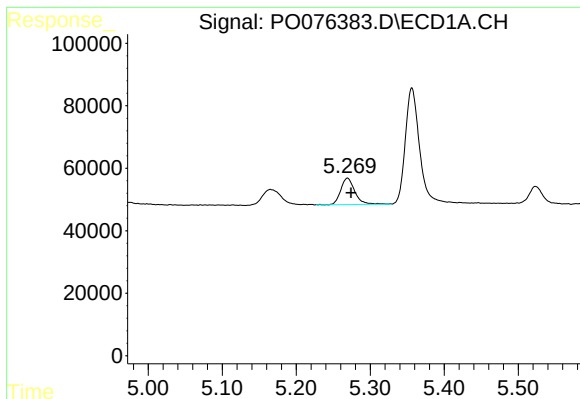
#8 AR-1221-1

R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 88065
Conc: 166.78 ng/ml



#8 AR-1221-1

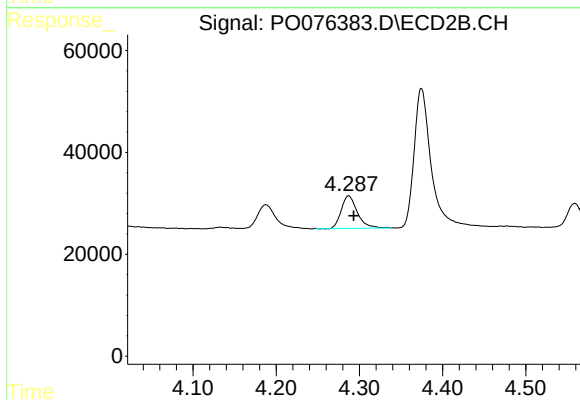
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 75273
Conc: 170.71 ng/ml



#9 AR-1221-2

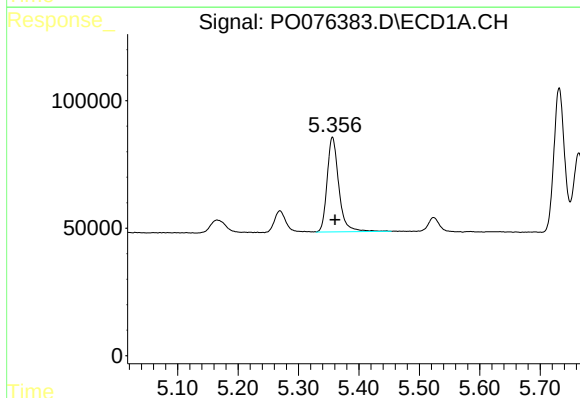
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 113690
Conc: 277.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



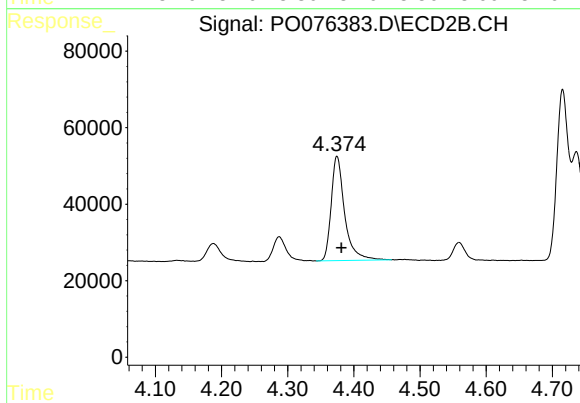
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: -0.006 min
Response: 86063
Conc: 263.53 ng/ml



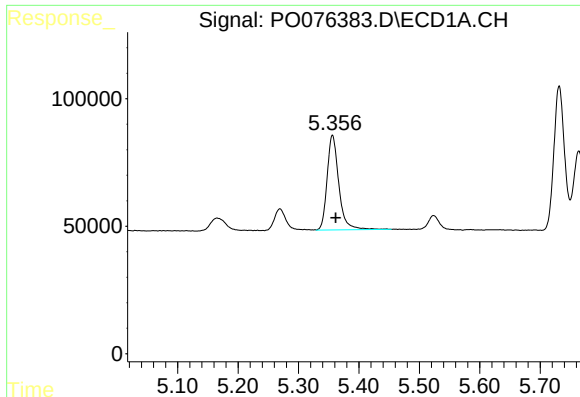
#10 AR-1221-3

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 498401
Conc: 371.30 ng/ml



#10 AR-1221-3

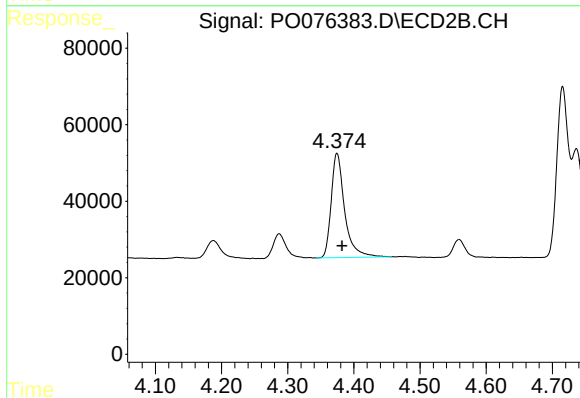
R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 385973
Conc: 366.12 ng/ml



#11 AR-1232-1

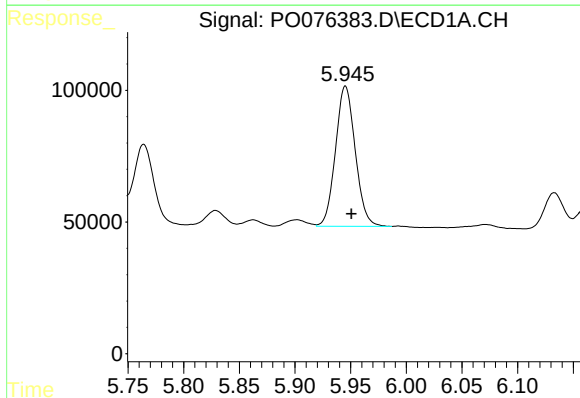
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 498401
Conc: 461.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



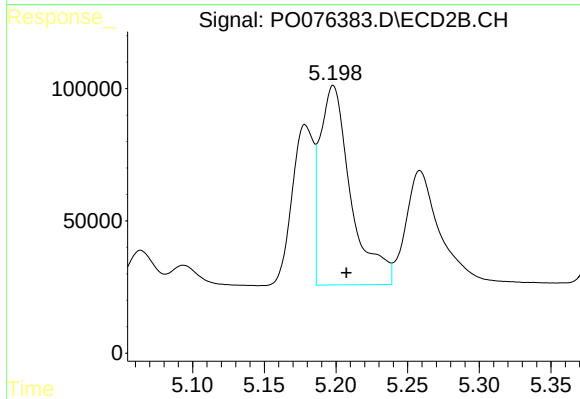
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.008 min
Response: 385973
Conc: 451.59 ng/ml



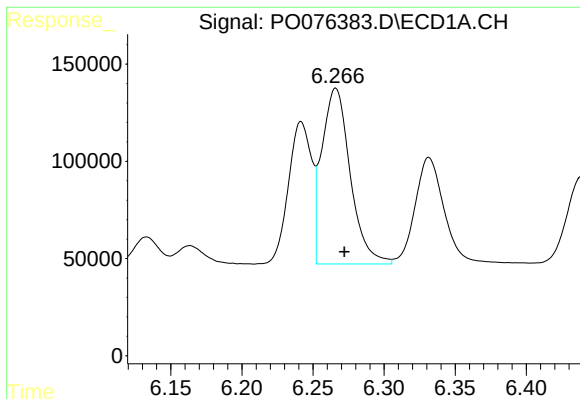
#12 AR-1232-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 657363
Conc: 1116.44 ng/ml



#12 AR-1232-2

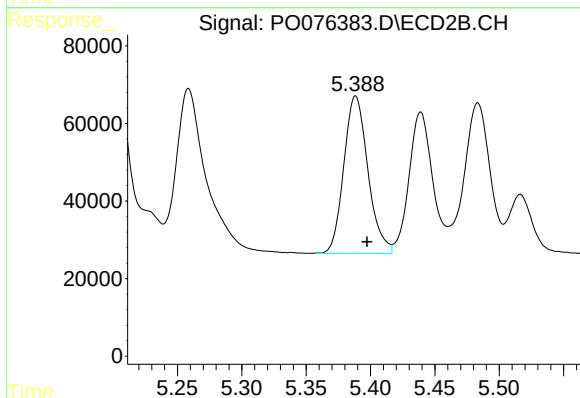
R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 1130979
Conc: 1198.29 ng/ml



#13 AR-1232-3

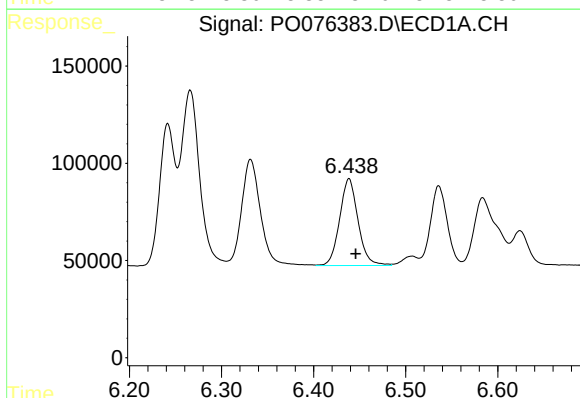
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 1256469
Conc: 1206.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



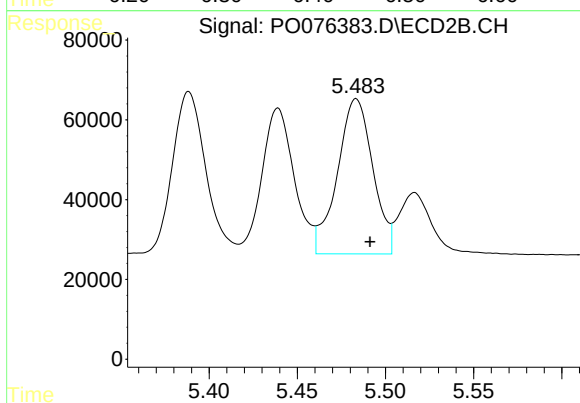
#13 AR-1232-3

R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 530160
Conc: 1276.45 ng/ml



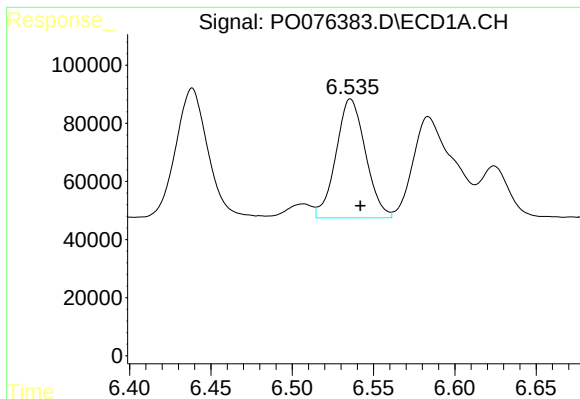
#14 AR-1232-4

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 623133
Conc: 1276.18 ng/ml



#14 AR-1232-4

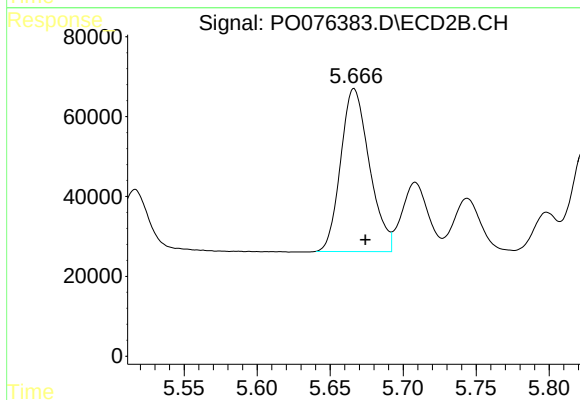
R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 544782
Conc: 1301.13 ng/ml



#15 AR-1232-5

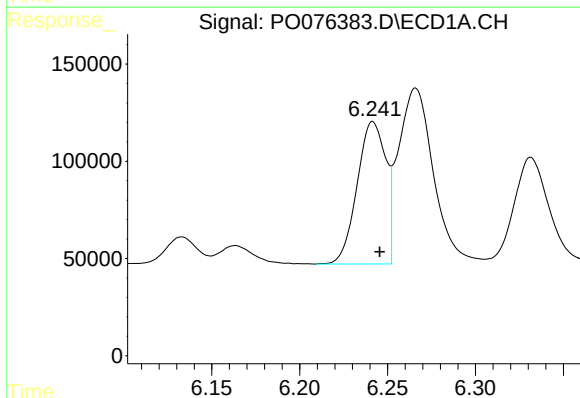
R.T.: 6.536 min
Delta R.T.: -0.006 min
Response: 517896
Conc: 1390.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



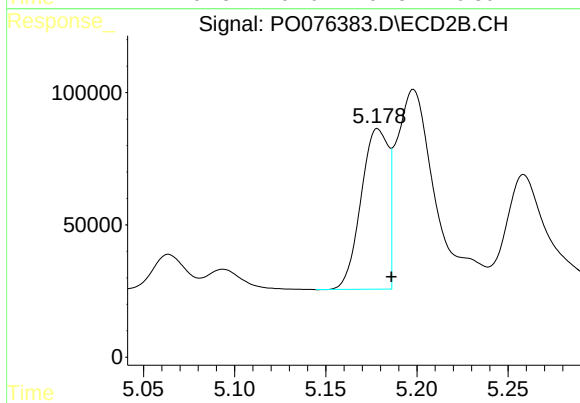
#15 AR-1232-5

R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 558796
Conc: 1269.20 ng/ml



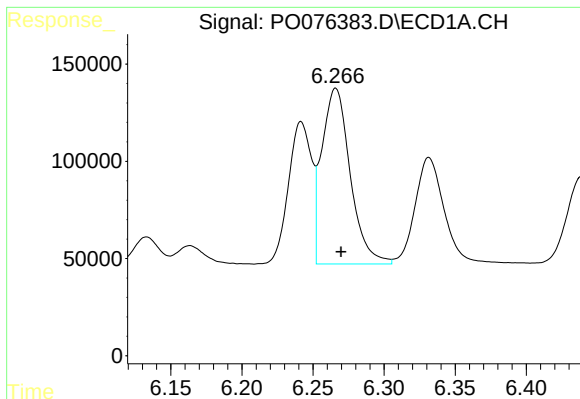
#16 AR-1242-1

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 831581
Conc: 658.48 ng/ml



#16 AR-1242-1

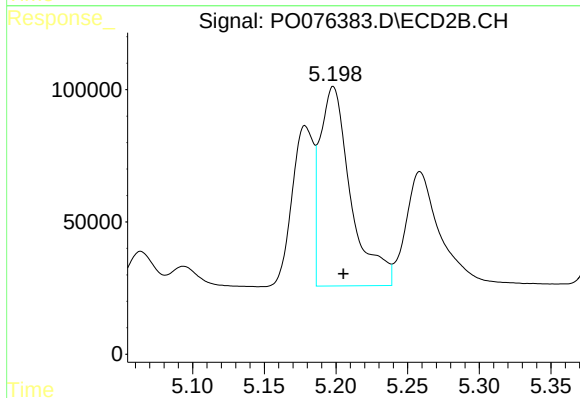
R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 632759
Conc: 713.20 ng/ml



#17 AR-1242-2

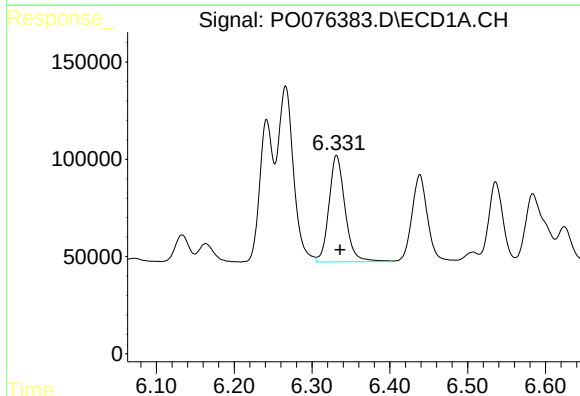
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 1256469
Conc: 633.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



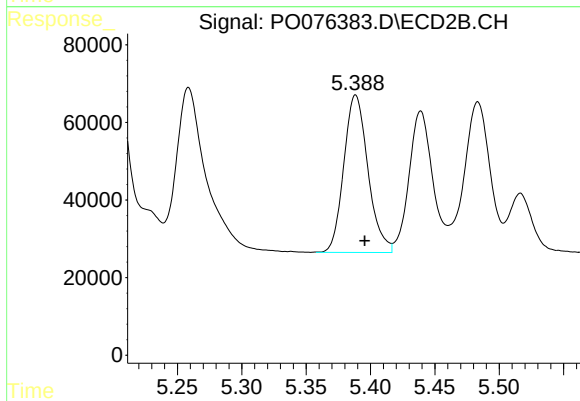
#17 AR-1242-2

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 1130979
Conc: 653.43 ng/ml



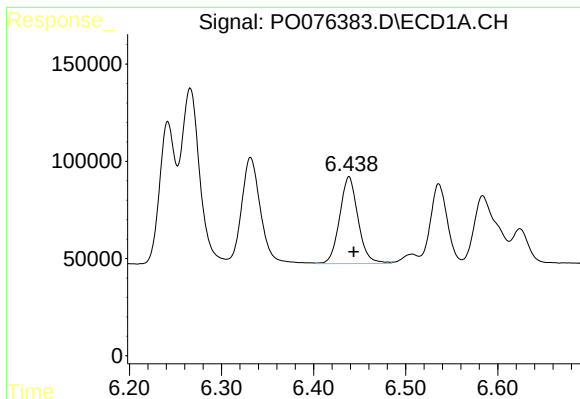
#18 AR-1242-3

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 785095
Conc: 619.57 ng/ml



#18 AR-1242-3

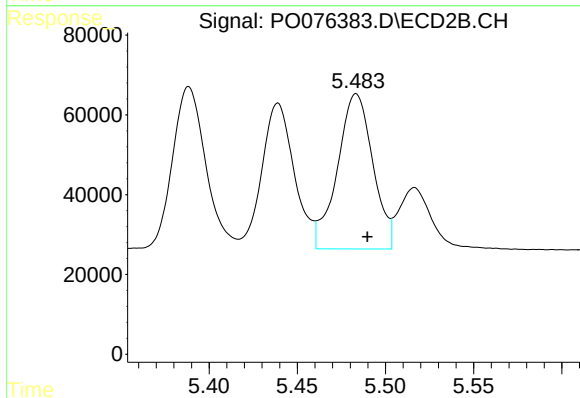
R.T.: 5.388 min
Delta R.T.: -0.007 min
Response: 530160
Conc: 658.18 ng/ml



#19 AR-1242-4

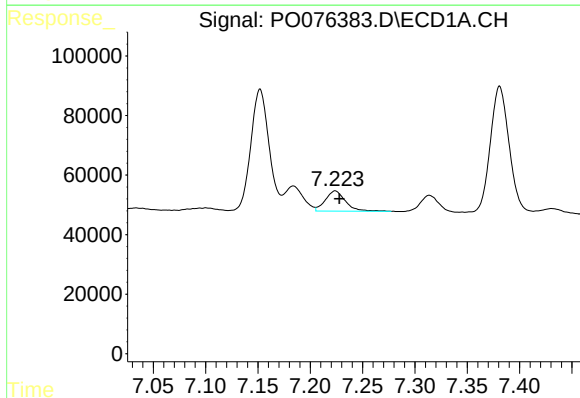
R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 623133
Conc: 643.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



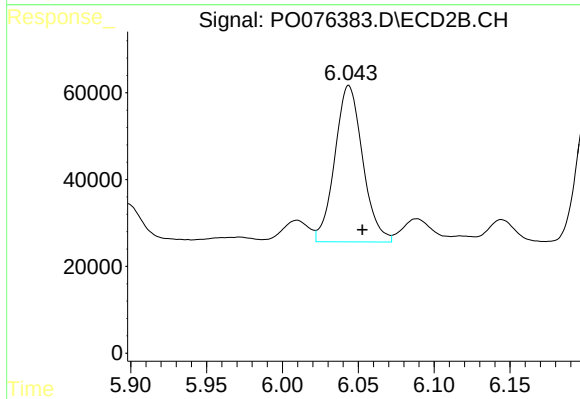
#19 AR-1242-4

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 544782
Conc: 627.60 ng/ml



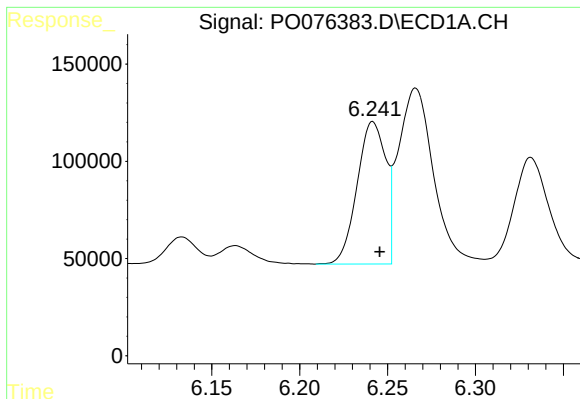
#20 AR-1242-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 90550
Conc: 90.13 ng/ml



#20 AR-1242-5

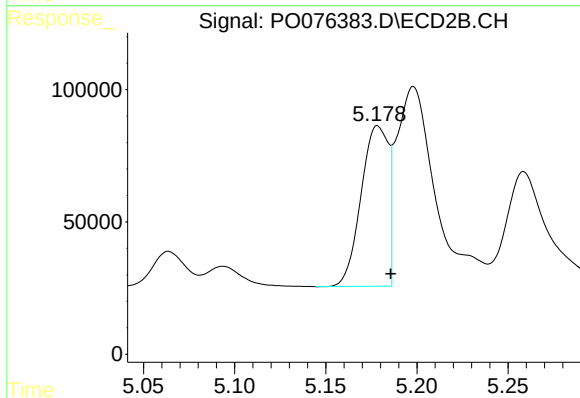
R.T.: 6.044 min
Delta R.T.: -0.009 min
Response: 460811
Conc: 457.25 ng/ml



#21 AR-1248-1

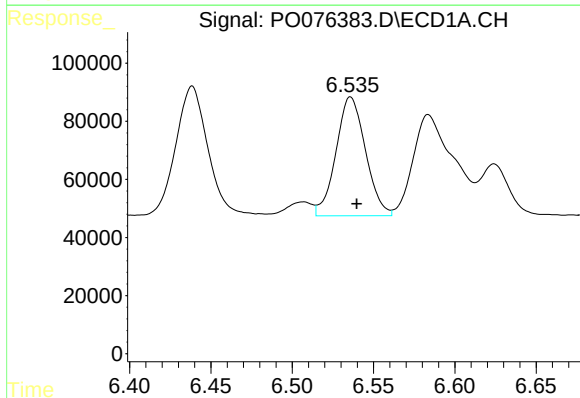
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 831581
Conc: 882.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



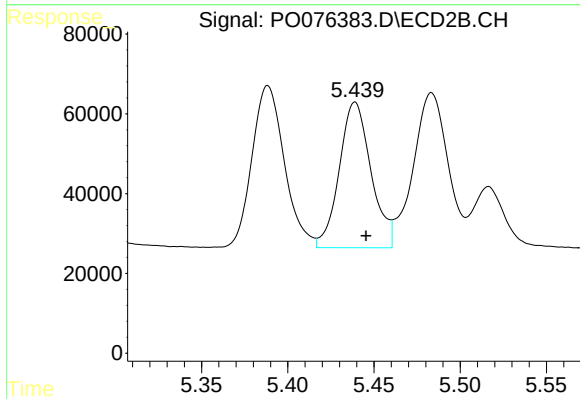
#21 AR-1248-1

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 632759
Conc: 921.33 ng/ml



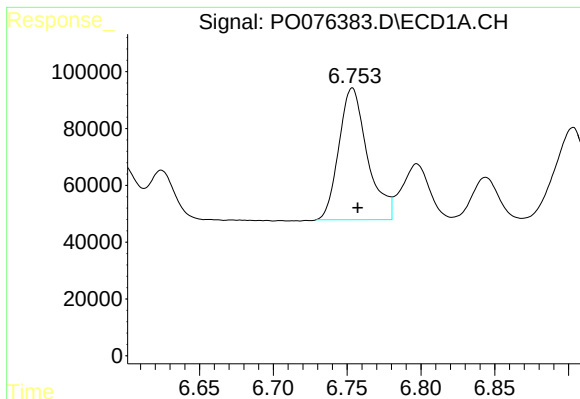
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 517896
Conc: 343.80 ng/ml



#22 AR-1248-2

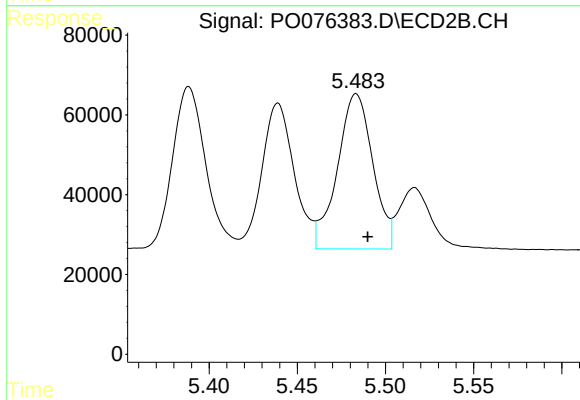
R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 467752
Conc: 361.52 ng/ml



#23 AR-1248-3

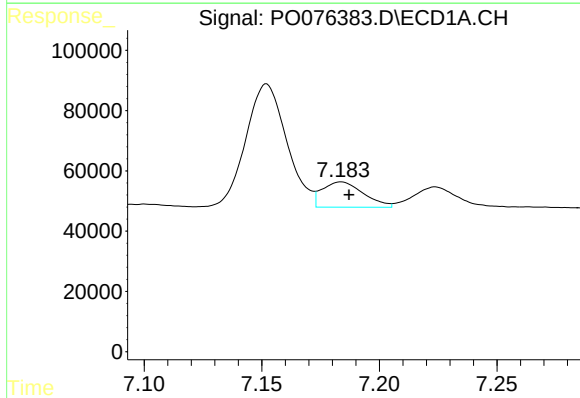
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 624444
Conc: 360.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



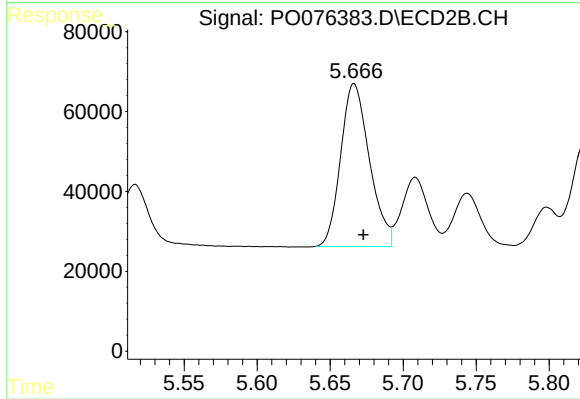
#23 AR-1248-3

R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 544782
Conc: 426.21 ng/ml



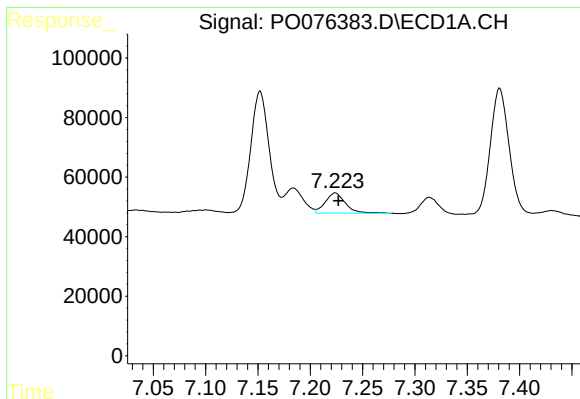
#24 AR-1248-4

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 101910
Conc: 57.93 ng/ml



#24 AR-1248-4

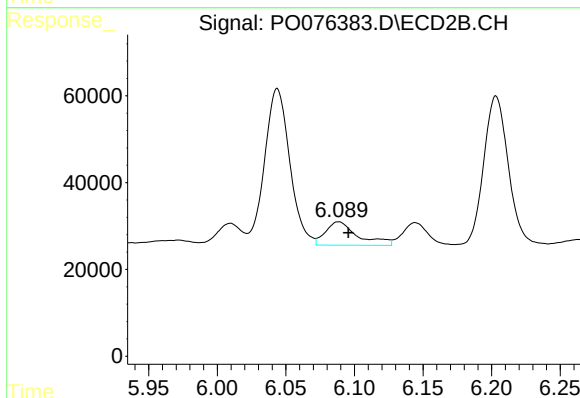
R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 558796
Conc: 380.01 ng/ml



#25 AR-1248-5

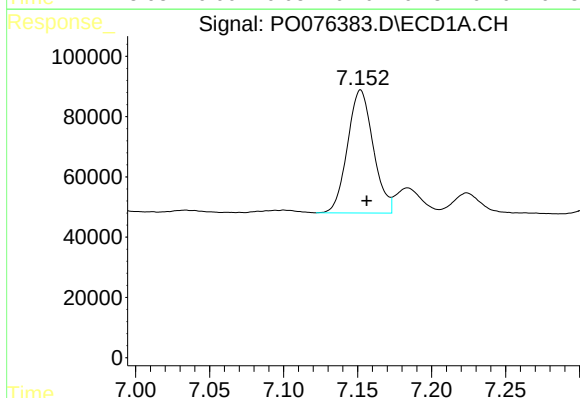
R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 90550
Conc: 51.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



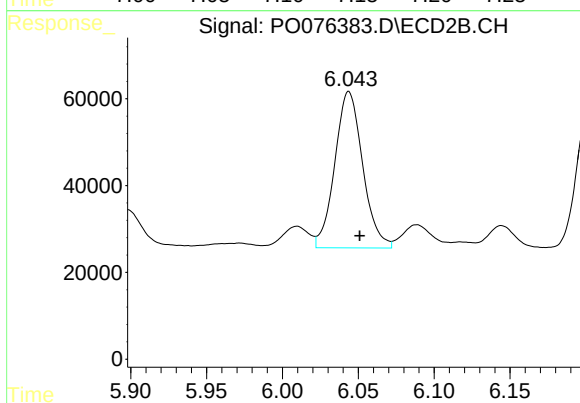
#25 AR-1248-5

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 88634
Conc: 57.31 ng/ml



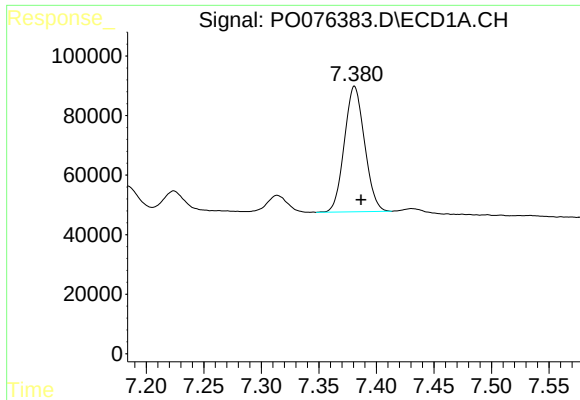
#26 AR-1254-1

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 493997
Conc: 241.04 ng/ml



#26 AR-1254-1

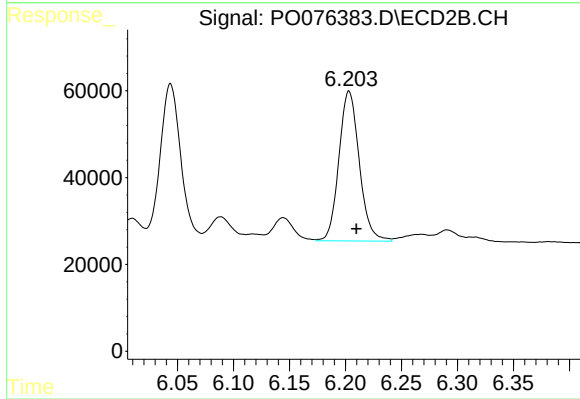
R.T.: 6.044 min
Delta R.T.: -0.007 min
Response: 460811
Conc: 201.62 ng/ml



#27 AR-1254-2

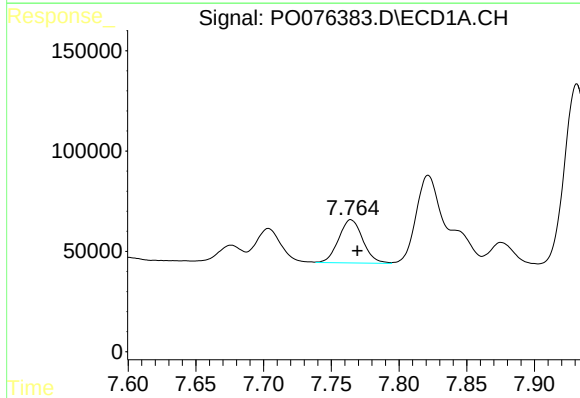
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 518181
Conc: 166.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



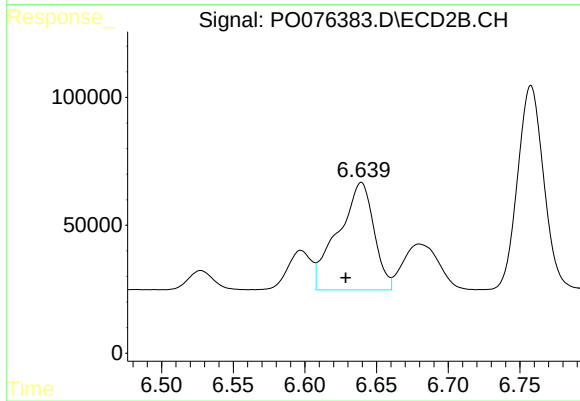
#27 AR-1254-2

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 437549
Conc: 220.92 ng/ml



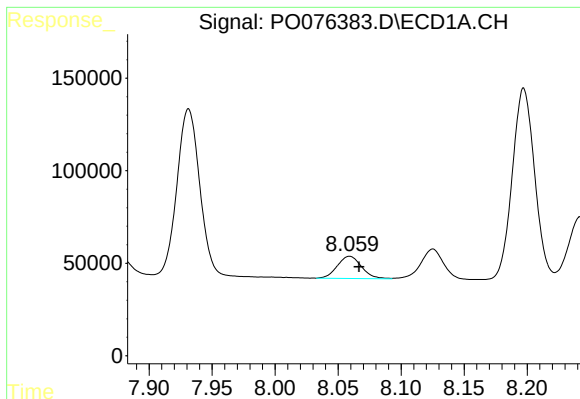
#28 AR-1254-3

R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 268106
Conc: 84.27 ng/ml



#28 AR-1254-3

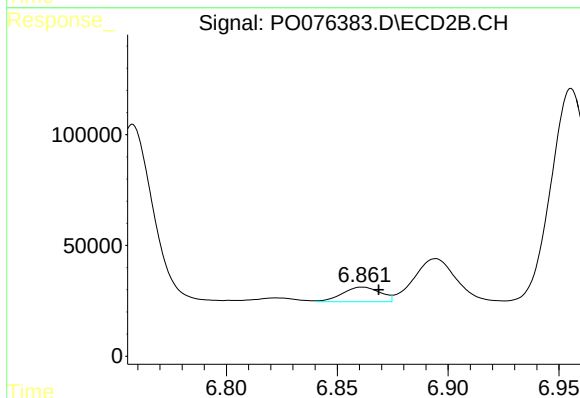
R.T.: 6.639 min
Delta R.T.: 0.011 min
Response: 730236
Conc: 242.44 ng/ml



#29 AR-1254-4

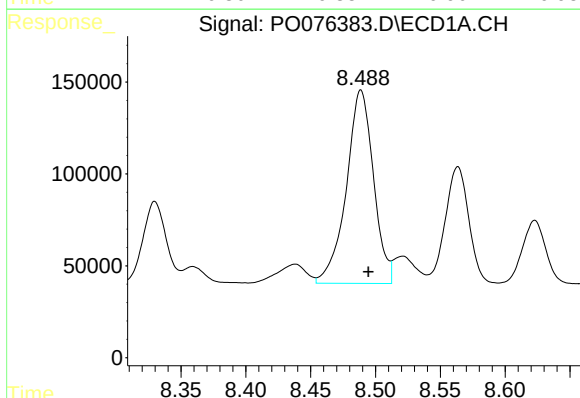
R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 159475
Conc: 76.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



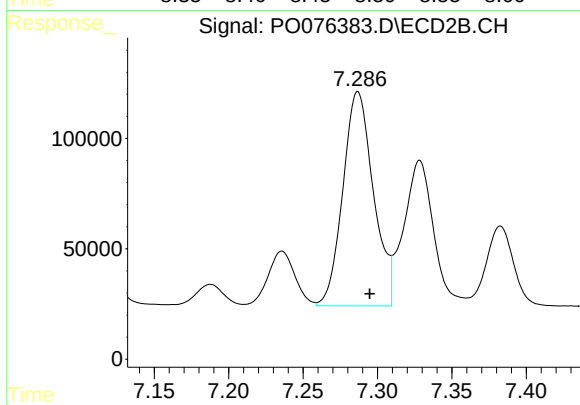
#29 AR-1254-4

R.T.: 6.861 min
Delta R.T.: -0.007 min
Response: 78286
Conc: 44.36 ng/ml



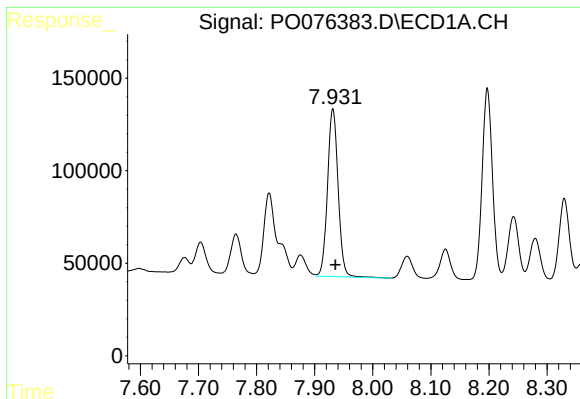
#30 AR-1254-5

R.T.: 8.489 min
Delta R.T.: -0.006 min
Response: 1536877
Conc: 669.17 ng/ml



#30 AR-1254-5

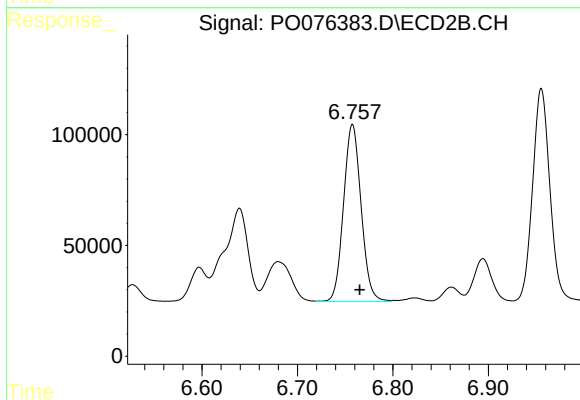
R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 1388806
Conc: 530.47 ng/ml



#31 AR-1260-1

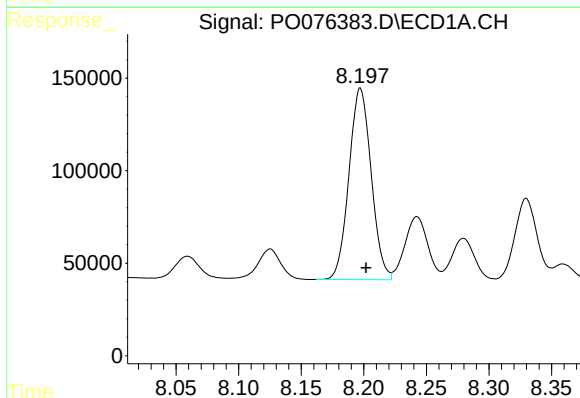
R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 1153986
Conc: 496.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



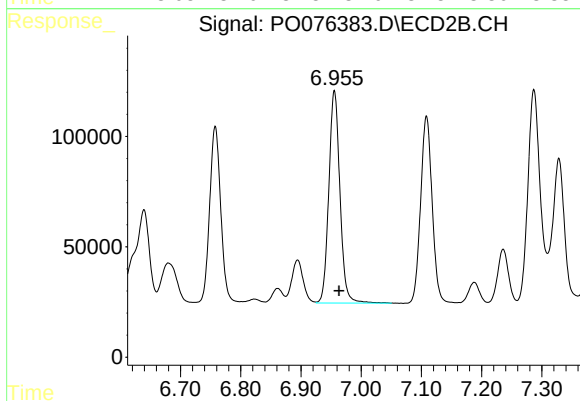
#31 AR-1260-1

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 1020807
Conc: 496.91 ng/ml



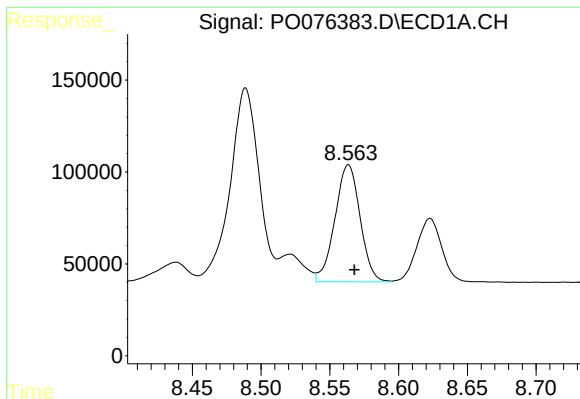
#32 AR-1260-2

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 1279518
Conc: 501.12 ng/ml



#32 AR-1260-2

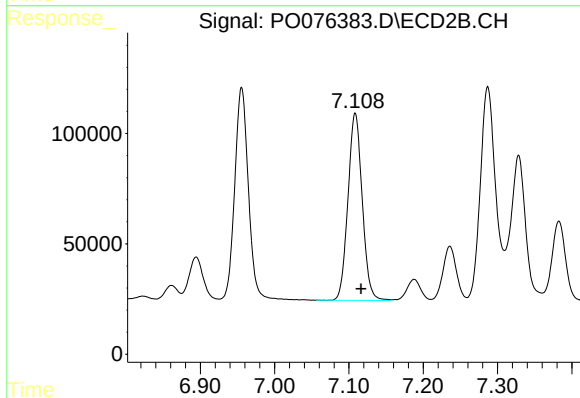
R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 1234089
Conc: 508.85 ng/ml



#33 AR-1260-3

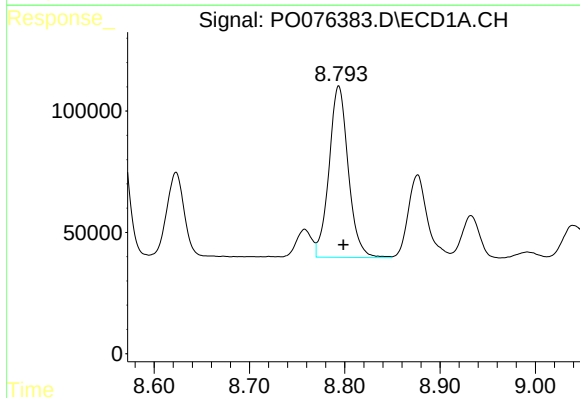
R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 811493
Conc: 409.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



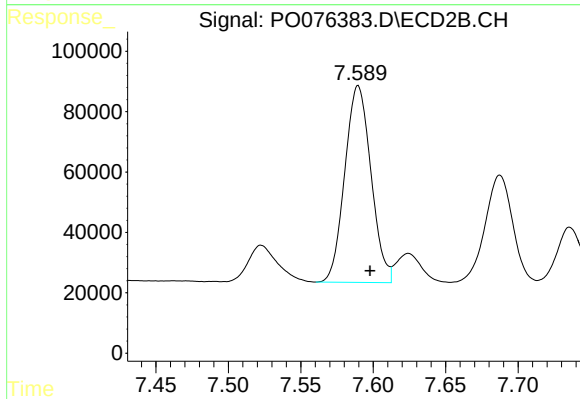
#33 AR-1260-3

R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 1131501
Conc: 500.30 ng/ml



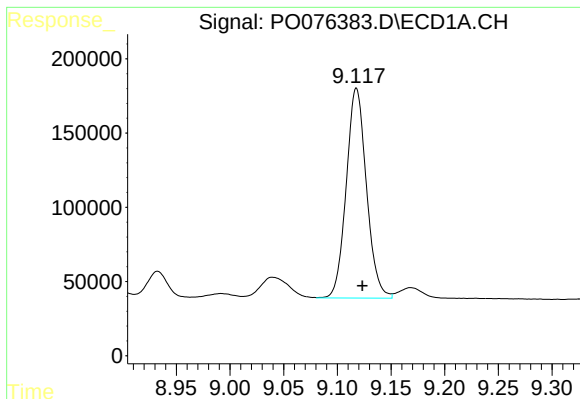
#34 AR-1260-4

R.T.: 8.794 min
Delta R.T.: -0.005 min
Response: 991578
Conc: 438.92 ng/ml



#34 AR-1260-4

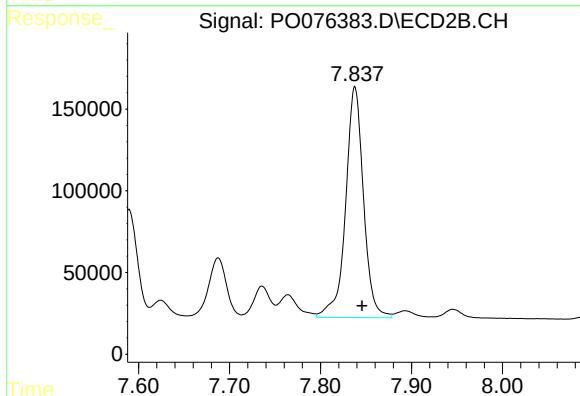
R.T.: 7.590 min
Delta R.T.: -0.008 min
Response: 821084
Conc: 426.10 ng/ml



#35 AR-1260-5

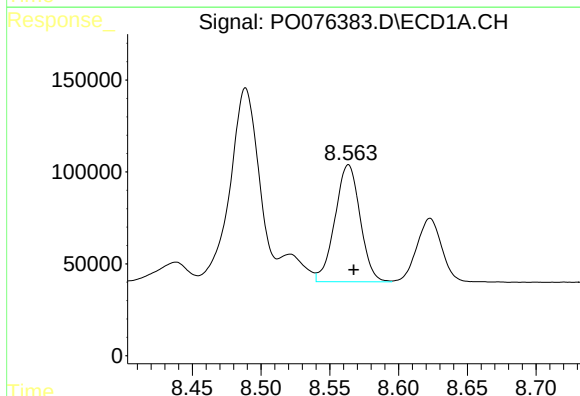
R.T.: 9.118 min
Delta R.T.: -0.006 min
Response: 1850337
Conc: 452.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



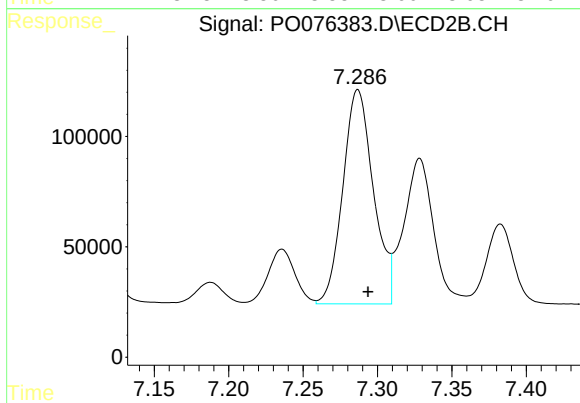
#35 AR-1260-5

R.T.: 7.838 min
Delta R.T.: -0.008 min
Response: 1930042
Conc: 436.56 ng/ml



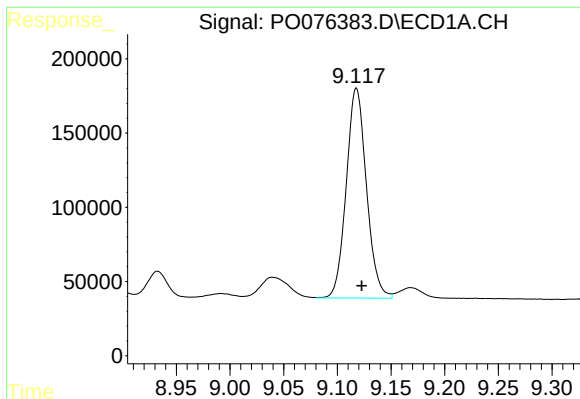
#36 AR-1262-1

R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 811493
Conc: 274.28 ng/ml



#36 AR-1262-1

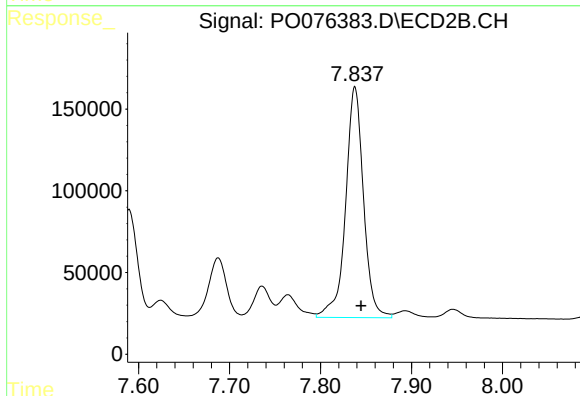
R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 1388806
Conc: 950.98 ng/ml



#37 AR-1262-2

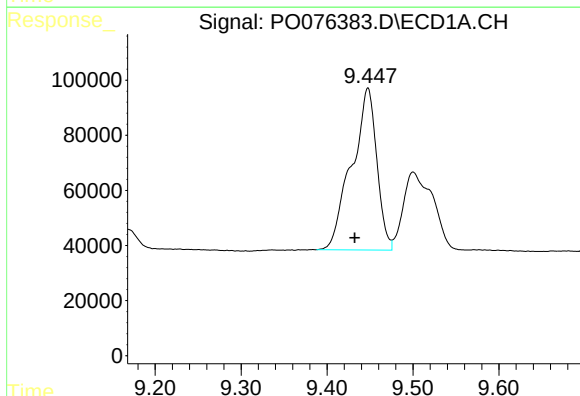
R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 1850337
Conc: 382.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



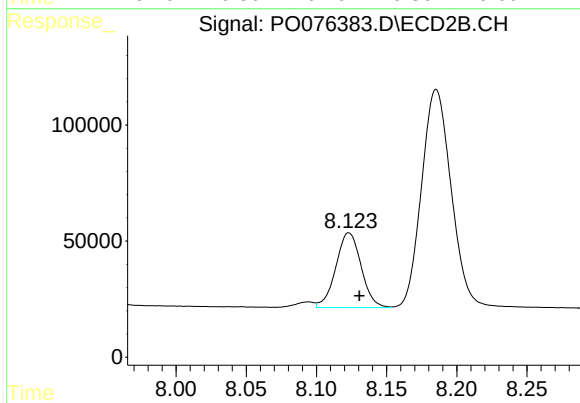
#37 AR-1262-2

R.T.: 7.838 min
Delta R.T.: -0.007 min
Response: 1930042
Conc: 389.62 ng/ml



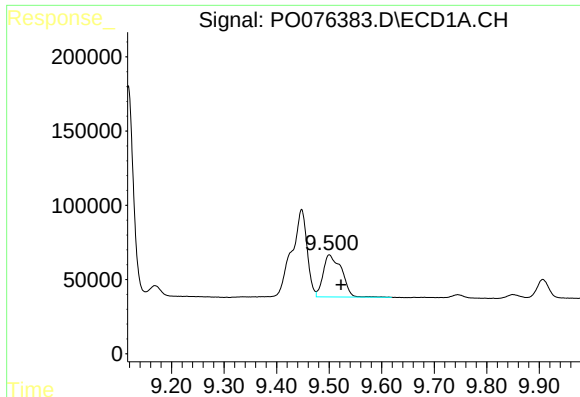
#38 AR-1262-3

R.T.: 9.448 min
Delta R.T.: 0.015 min
Response: 1194219
Conc: 361.35 ng/ml



#38 AR-1262-3

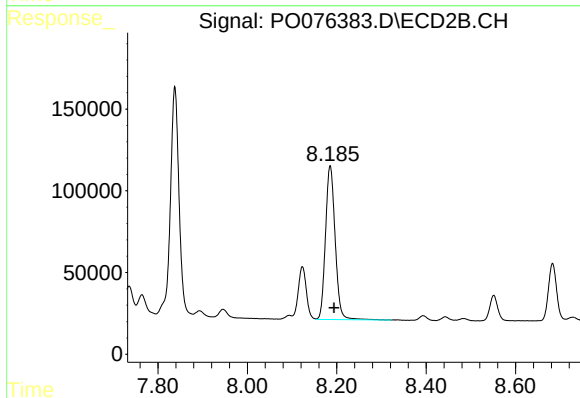
R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 404790
Conc: 188.42 ng/ml



#39 AR-1262-4

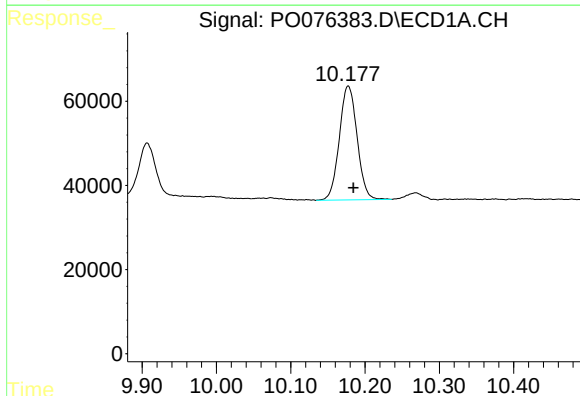
R.T.: 9.500 min
Delta R.T.: -0.023 min
Response: 692024
Conc: 269.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



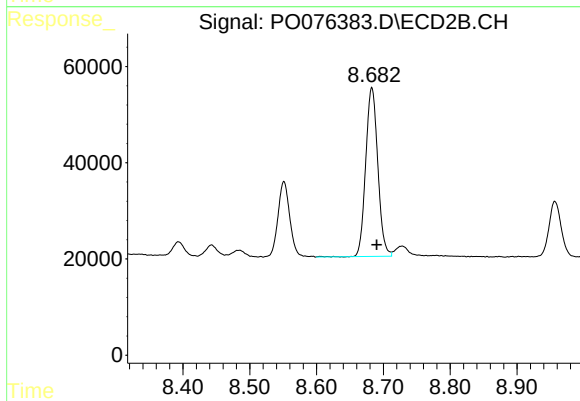
#39 AR-1262-4

R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: 1404204
Conc: 371.26 ng/ml



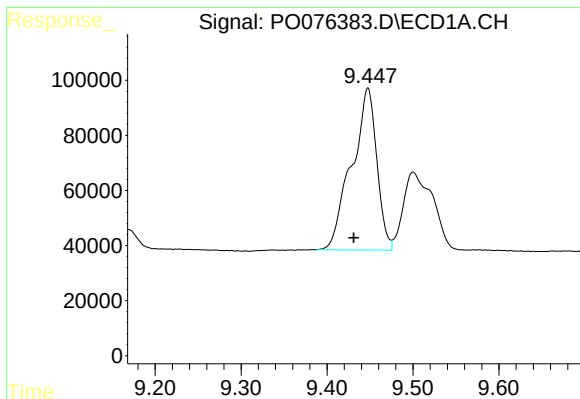
#40 AR-1262-5

R.T.: 10.177 min
Delta R.T.: -0.007 min
Response: 450007
Conc: 273.57 ng/ml



#40 AR-1262-5

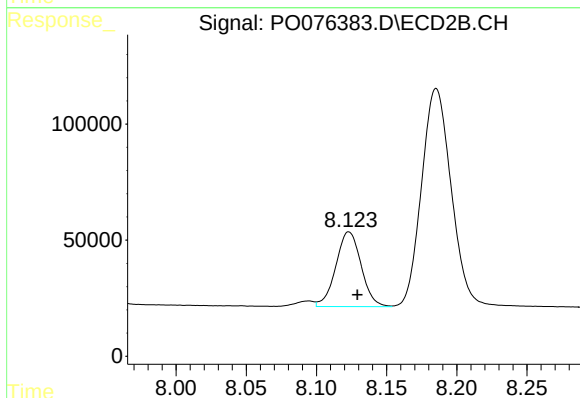
R.T.: 8.683 min
Delta R.T.: -0.007 min
Response: 441690
Conc: 255.15 ng/ml



#41 AR-1268-1

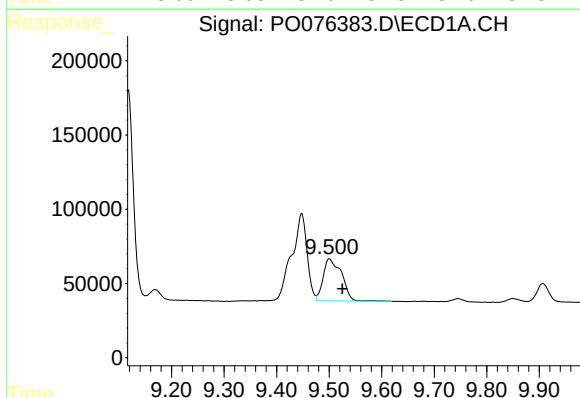
R.T.: 9.448 min
Delta R.T.: 0.016 min
Response: 1194219
Conc: 205.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



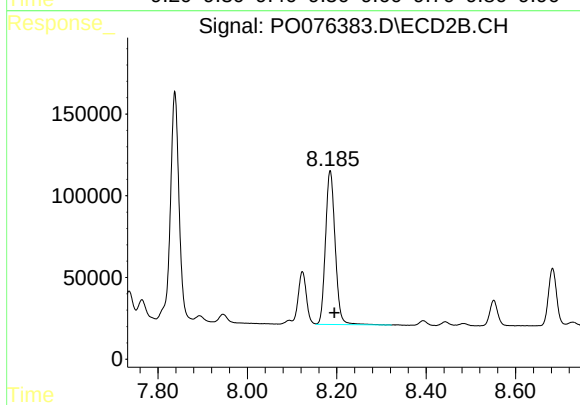
#41 AR-1268-1

R.T.: 8.123 min
Delta R.T.: -0.006 min
Response: 404790
Conc: 68.92 ng/ml



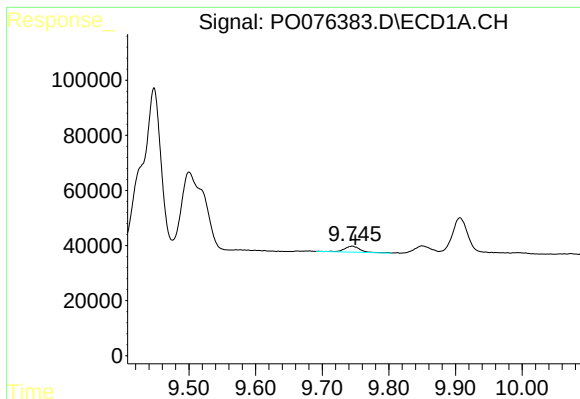
#42 AR-1268-2

R.T.: 9.500 min
Delta R.T.: -0.025 min
Response: 692024
Conc: 130.45 ng/ml



#42 AR-1268-2

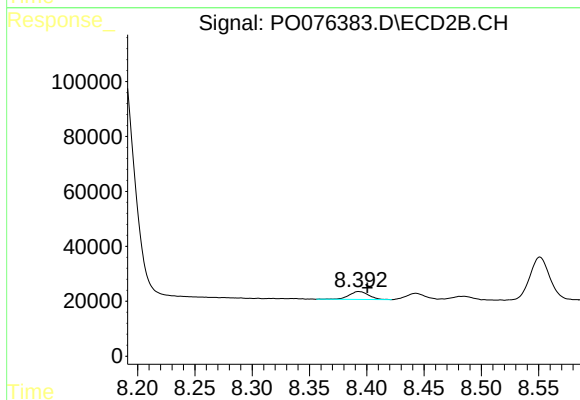
R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: 1404204
Conc: 263.64 ng/ml



#43 AR-1268-3

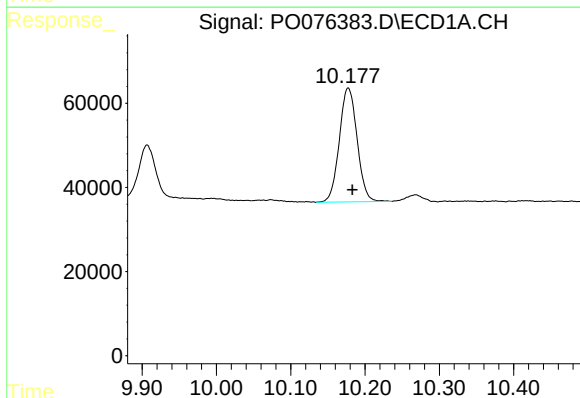
R.T.: 9.745 min
Delta R.T.: -0.005 min
Response: 35043
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



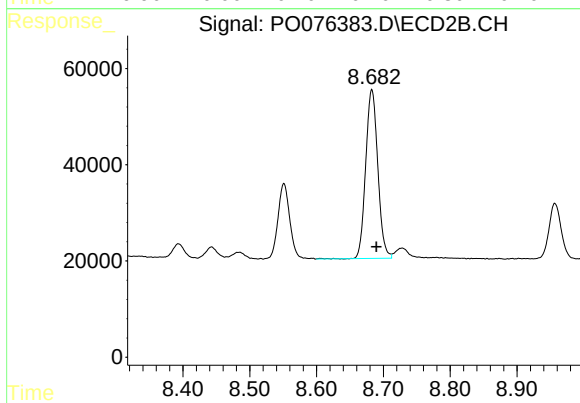
#43 AR-1268-3

R.T.: 8.393 min
Delta R.T.: -0.007 min
Response: 34219
Conc: 7.21 ng/ml



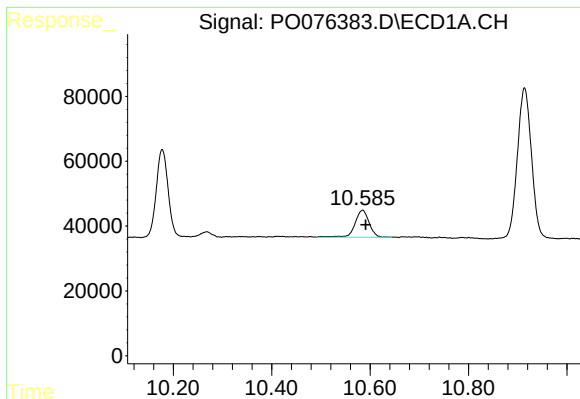
#44 AR-1268-4

R.T.: 10.177 min
Delta R.T.: -0.006 min
Response: 450007
Conc: 258.21 ng/ml



#44 AR-1268-4

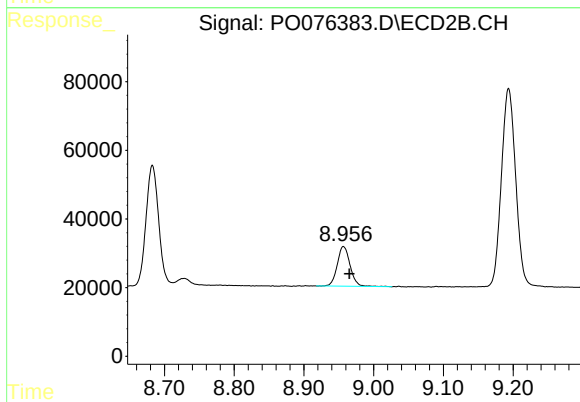
R.T.: 8.683 min
Delta R.T.: -0.007 min
Response: 441690
Conc: 237.68 ng/ml



#45 AR-1268-5

R.T.: 10.585 min
Delta R.T.: -0.006 min
Response: 165430
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135250BS



#45 AR-1268-5

R.T.: 8.957 min
Delta R.T.: -0.009 min
Response: 148408
Conc: 11.12 ng/ml