

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111821\
 Data File : PO083094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 00:38
 Operator : AJ\MA
 Sample : PB140869BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB140869BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:12:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.957	3.957	1892904	605132	21.228	18.649
2)	SA Decachlor...	11.053	9.264	1446118	634461	24.970	22.377
Target Compounds							
3)	L1 AR-1016-1	6.290	5.214	1338020	560847	454.527	400.838
4)	L1 AR-1016-2	6.314	5.234	1885932	759997	453.835	392.861
5)	L1 AR-1016-3	6.380	5.424	1102881	416488	433.473	400.368
6)	L1 AR-1016-4	6.489	5.478	924127	341061	450.844	389.918
7)	L1 AR-1016-5	6.806	5.706	886483	425532	434.551	397.634
8)	L2 AR-1221-1	5.211	4.214	247435	47243	252.974	114.619 #
9)	L2 AR-1221-2	5.311	4.314	151922	57330	220.589	181.945
10)	L2 AR-1221-3	5.399	4.402	690847	272629	315.187	275.661
11)	L3 AR-1232-1	5.399	4.402	690847	272629	393.582	336.575
12)	L3 AR-1232-2	5.992	5.234	962484	759997	1059.523	954.413
13)	L3 AR-1232-3	6.314	5.424	1885932	416488	1163.834	986.445
14)	L3 AR-1232-4	6.489	5.522	924127	400957	1153.166	1097.626
15)	L3 AR-1232-5	6.588	5.706	732258	425532	1281.151	1061.306
16)	L4 AR-1242-1	6.290	5.214	1338020	560847	624.598	535.572
17)	L4 AR-1242-2	6.314	5.234	1885932	759997	623.492	527.321
18)	L4 AR-1242-3	6.380	5.424	1102881	416488	580.468	534.870
19)	L4 AR-1242-4	6.489	5.522	924127	400957	615.270	522.649
20)	L4 AR-1242-5	7.278	6.086	116447	350909	74.936	349.608 #
21)	L5 AR-1248-1	6.290	5.214	1338020	560847	837.937	715.650
22)	L5 AR-1248-2	6.588	5.478	732258	341061	342.255	309.390
23)	L5 AR-1248-3	6.806	5.522	886483	400957	352.327	362.384
24)	L5 AR-1248-4	7.237	5.706	135688	425532	51.650	326.072 #
25)	L5 AR-1248-5	7.278	6.129	116447	52268	44.979	38.745
26)	L6 AR-1254-1	7.206	6.086	654617	350909	234.194	170.180 #
27)	L6 AR-1254-2	7.437	6.246	709531	333373	167.318	184.684
28)	L6 AR-1254-3	7.822	6.686	417402	607292	98.105	219.071 #
29)	L6 AR-1254-4	8.119	6.908	228037	69337	76.422	34.594 #
30)	L6 AR-1254-5	8.550	7.337	2266774	1216854	732.278	481.256 #
31)	L7 AR-1260-1	7.990	6.805	1532556	831567	515.127	431.501
32)	L7 AR-1260-2	8.257	7.004	1867146	1145569	508.362	450.425
33)	L7 AR-1260-3	8.624	7.157	1198354	957198	431.274	430.280
34)	L7 AR-1260-4	8.857	7.642	1724022	722669	547.254	415.025
35)	L7 AR-1260-5	9.189	7.891	2790513	1883291	450.484	430.015
36)	L8 AR-1262-1	8.624	7.337	1198354	1216854	331.754	925.863 #
37)	L8 AR-1262-2	9.189	7.891	2790513	1883291	442.413	387.647
38)	L8 AR-1262-3	9.506	8.178	451706	354338	156.174	180.320
39)	L8 AR-1262-4	9.581f	8.240	911527	1239475	513.431	373.170 #
40)	L8 AR-1262-5	10.283	8.741	808415	381784	336.858	259.569
41)	L9 AR-1268-1	9.506	8.178	451706	354338	55.847	57.809

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
 Data File : PO083094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 00:38
 Operator : AJ\MA
 Sample : PB140869BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

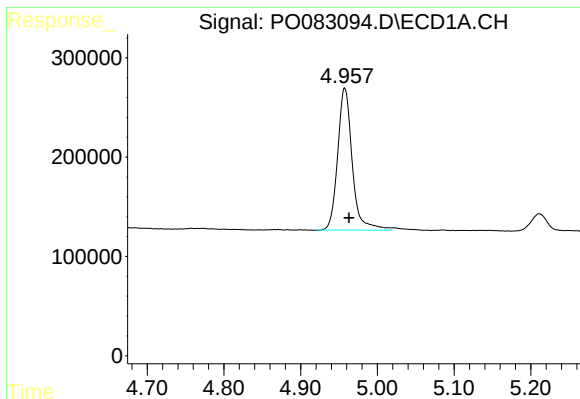
Instrument :
 ECD_O
 ClientSampleId :
 PB140869BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:12:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
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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	9.581f	8.240	911527	1239475	119.306	238.552 #
43) L9	AR-1268-3	9.835	8.451	72572	30684	11.198	7.116 #
44) L9	AR-1268-4	10.283	8.741	808415	381784	282.477	220.525
45) L9	AR-1268-5	10.709	9.020	270802	172333	12.487	14.541

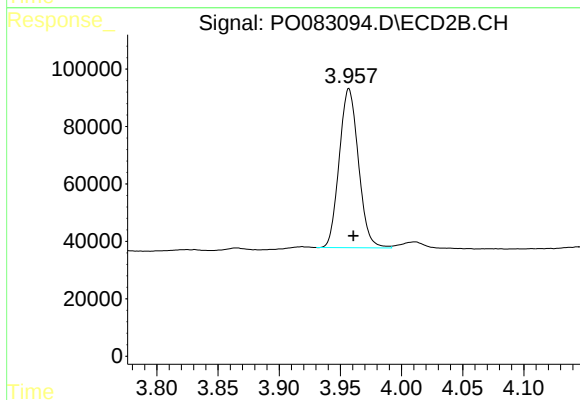
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

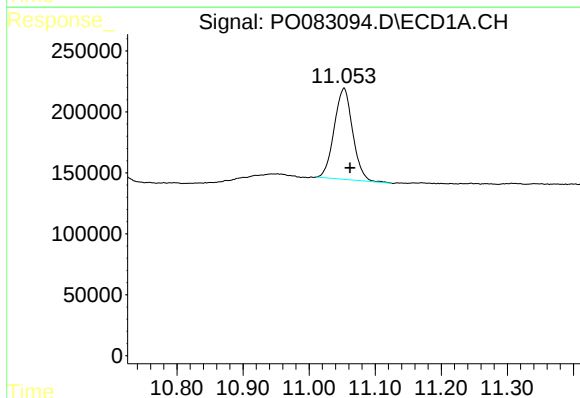
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 1892904
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



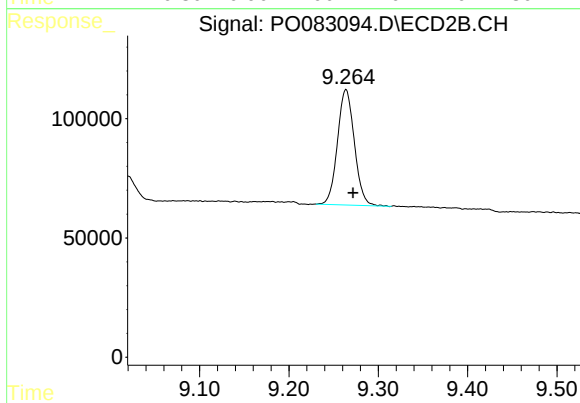
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 605132
Conc: 18.65 ng/ml



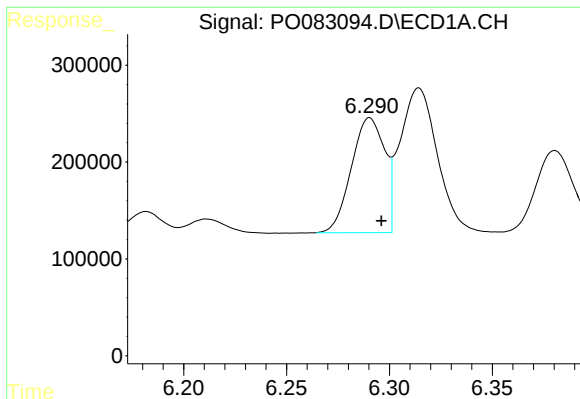
#2 Decachlorobiphenyl

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 1446118
Conc: 24.97 ng/ml



#2 Decachlorobiphenyl

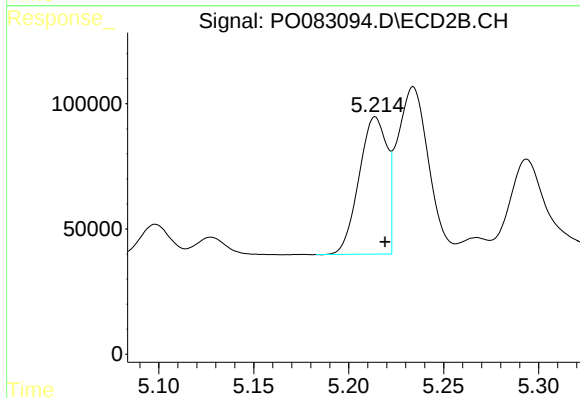
R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 634461
Conc: 22.38 ng/ml



#3 AR-1016-1

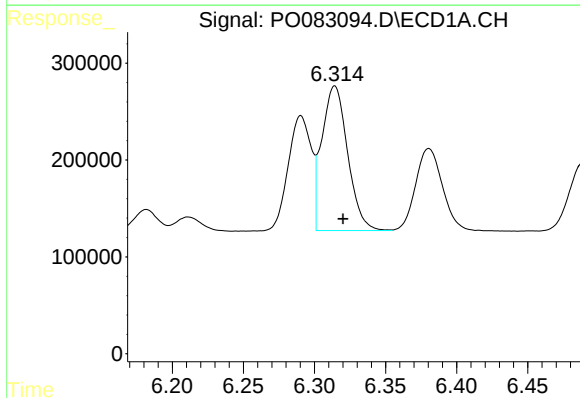
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 1338020
Conc: 454.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



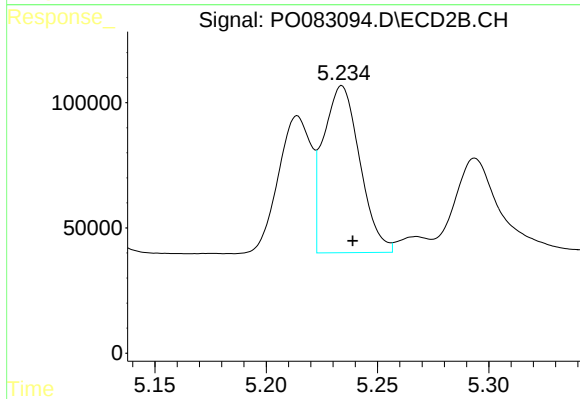
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 560847
Conc: 400.84 ng/ml



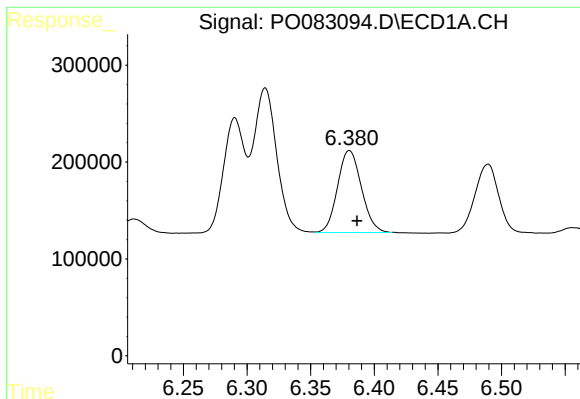
#4 AR-1016-2

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 1885932
Conc: 453.84 ng/ml



#4 AR-1016-2

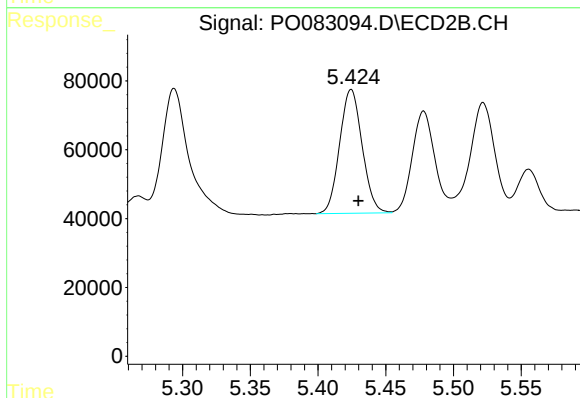
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 759997
Conc: 392.86 ng/ml



#5 AR-1016-3

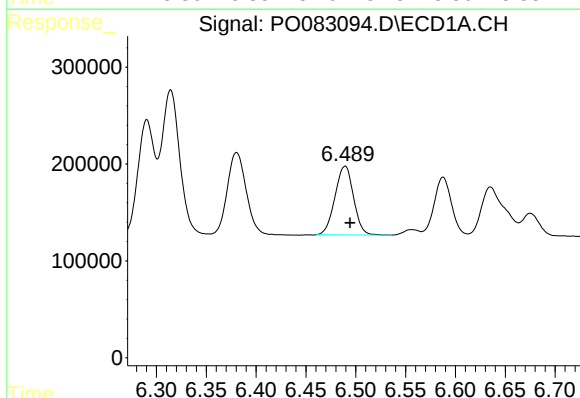
R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 1102881
Conc: 433.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



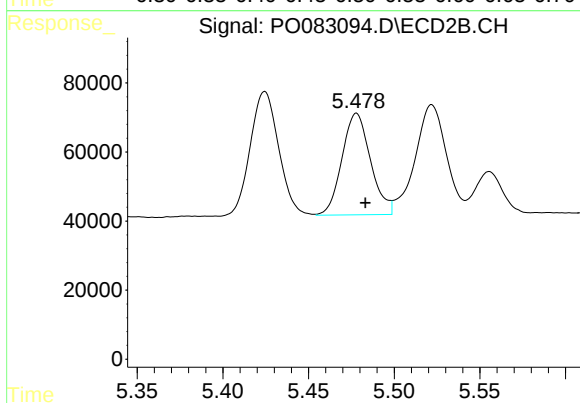
#5 AR-1016-3

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 416488
Conc: 400.37 ng/ml



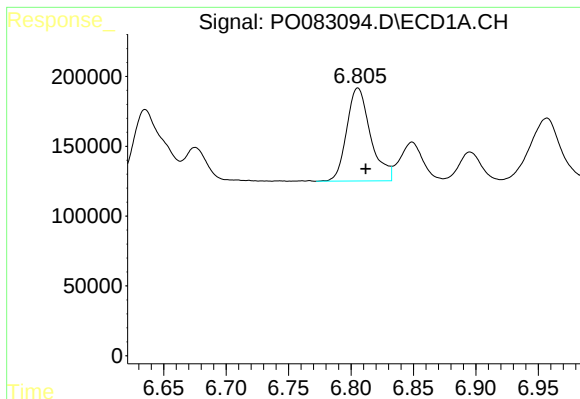
#6 AR-1016-4

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 924127
Conc: 450.84 ng/ml



#6 AR-1016-4

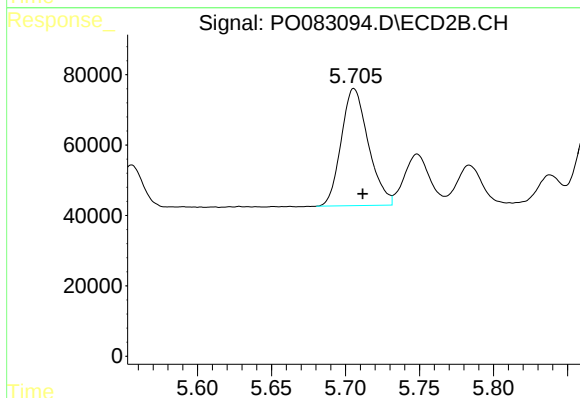
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 341061
Conc: 389.92 ng/ml



#7 AR-1016-5

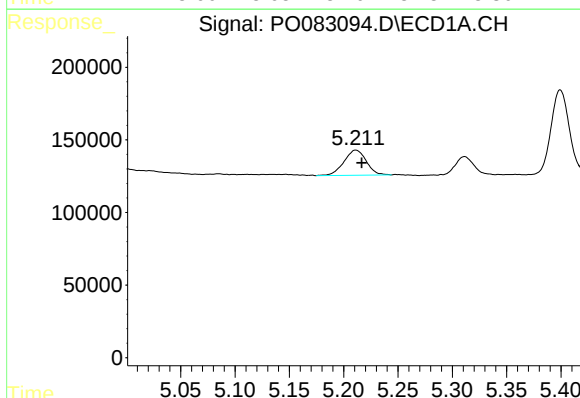
R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 886483
Conc: 434.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



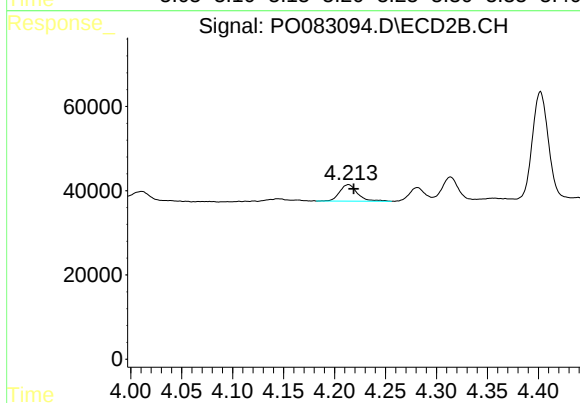
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 425532
Conc: 397.63 ng/ml



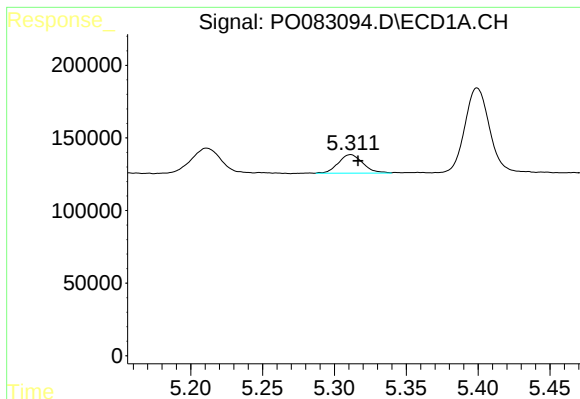
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 247435
Conc: 252.97 ng/ml



#8 AR-1221-1

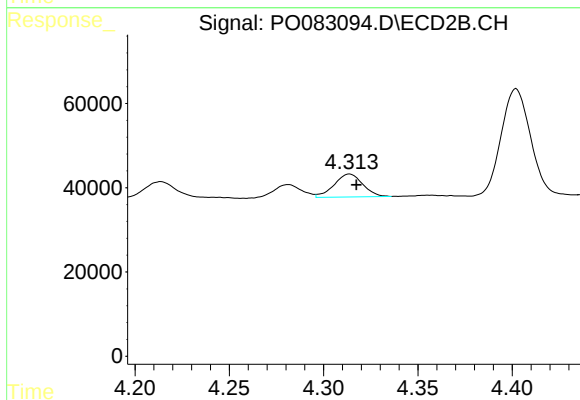
R.T.: 4.214 min
Delta R.T.: -0.005 min
Response: 47243
Conc: 114.62 ng/ml



#9 AR-1221-2

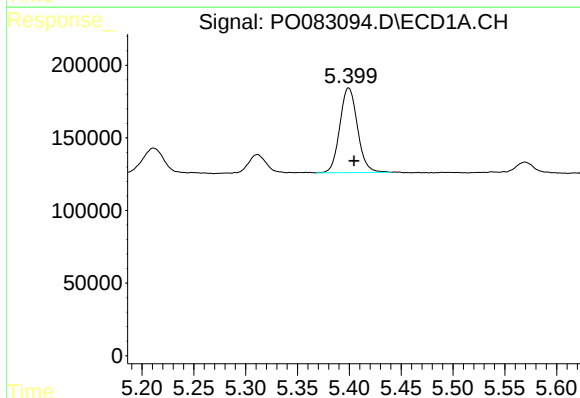
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 151922
Conc: 220.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



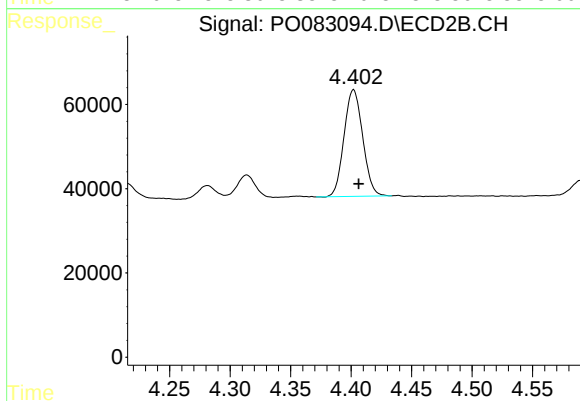
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 57330
Conc: 181.94 ng/ml



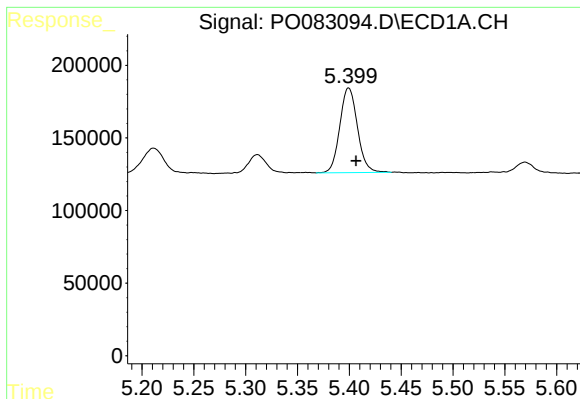
#10 AR-1221-3

R.T.: 5.399 min
Delta R.T.: -0.005 min
Response: 690847
Conc: 315.19 ng/ml



#10 AR-1221-3

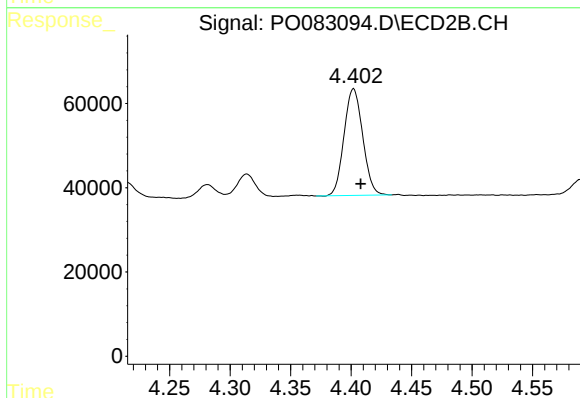
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 272629
Conc: 275.66 ng/ml



#11 AR-1232-1

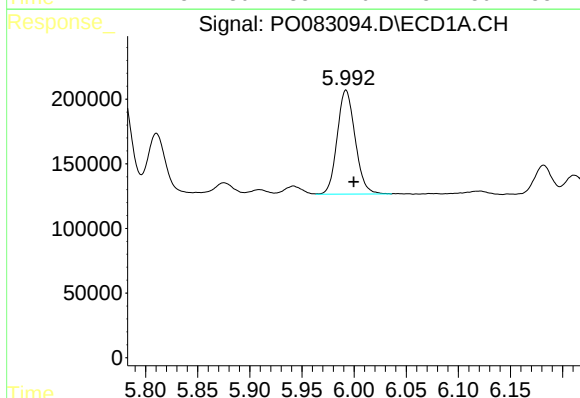
R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 690847
Conc: 393.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



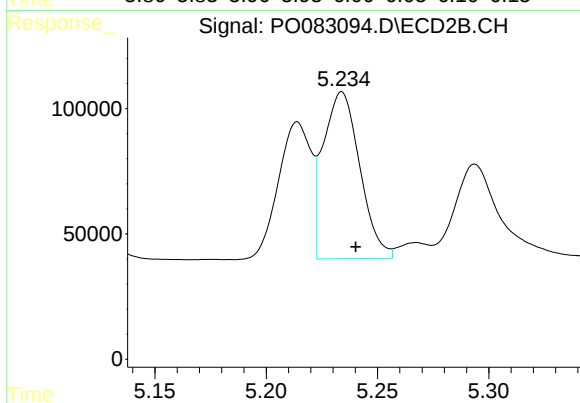
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: -0.006 min
Response: 272629
Conc: 336.57 ng/ml



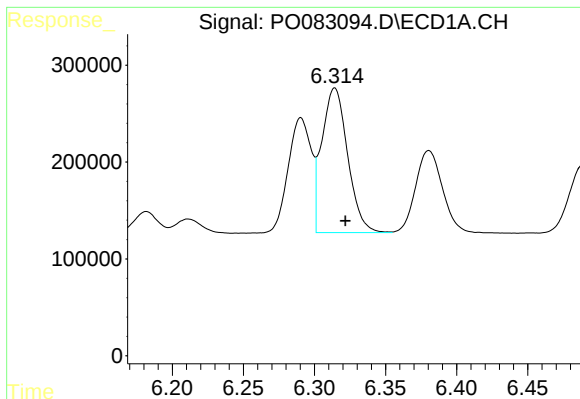
#12 AR-1232-2

R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 962484
Conc: 1059.52 ng/ml



#12 AR-1232-2

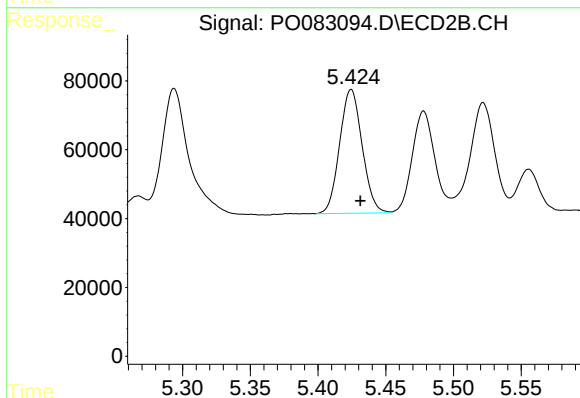
R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 759997
Conc: 954.41 ng/ml



#13 AR-1232-3

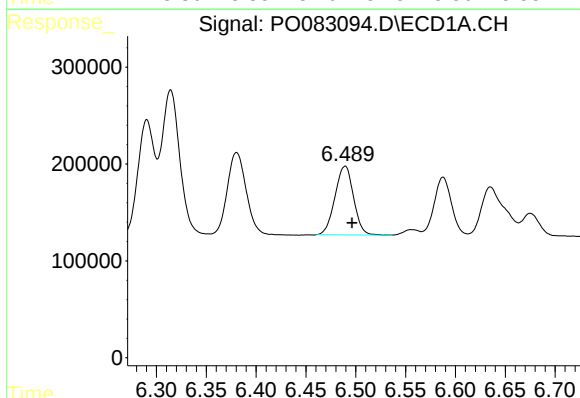
R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 1885932
Conc: 1163.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



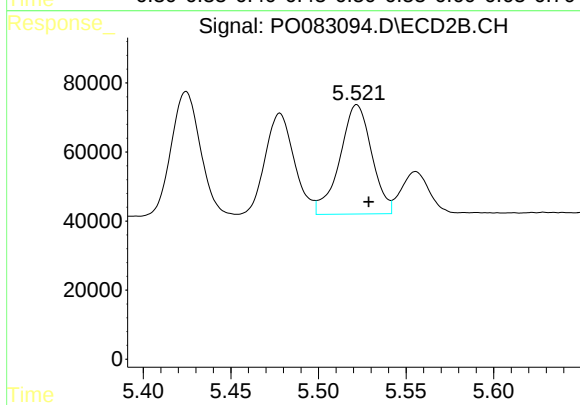
#13 AR-1232-3

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 416488
Conc: 986.44 ng/ml



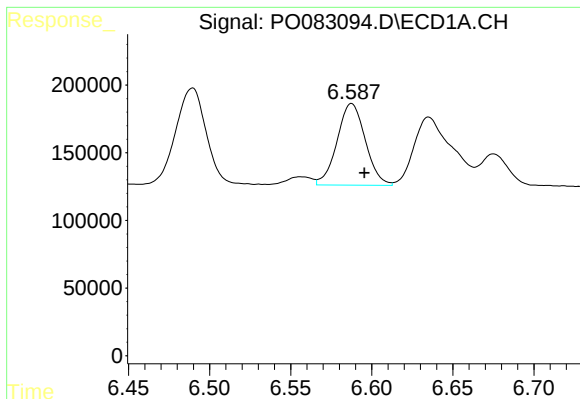
#14 AR-1232-4

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 924127
Conc: 1153.17 ng/ml



#14 AR-1232-4

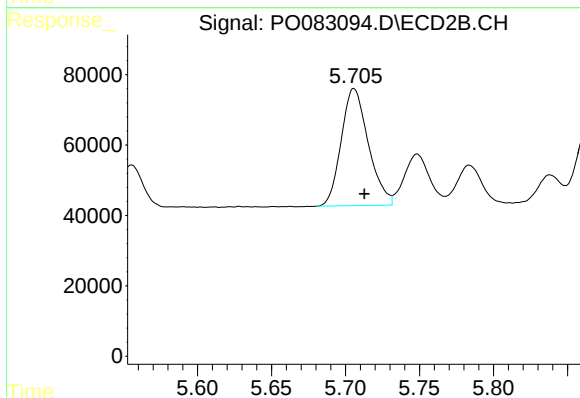
R.T.: 5.522 min
Delta R.T.: -0.007 min
Response: 400957
Conc: 1097.63 ng/ml



#15 AR-1232-5

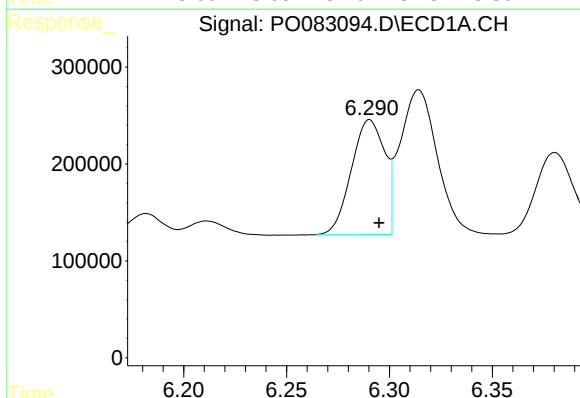
R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 732258
Conc: 1281.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



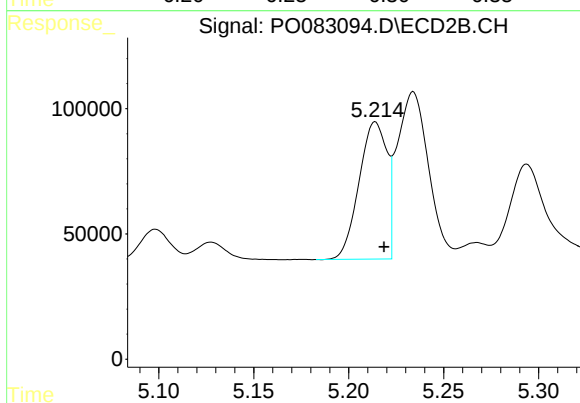
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 425532
Conc: 1061.31 ng/ml



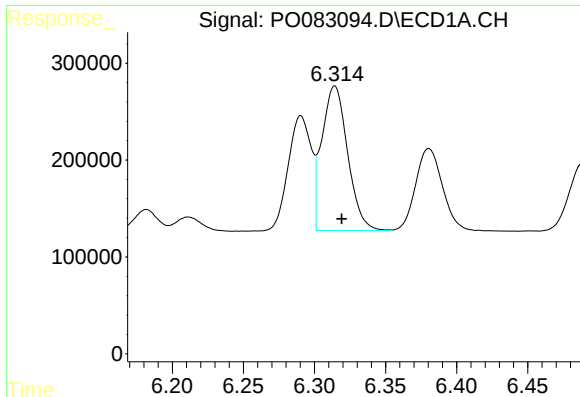
#16 AR-1242-1

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 1338020
Conc: 624.60 ng/ml



#16 AR-1242-1

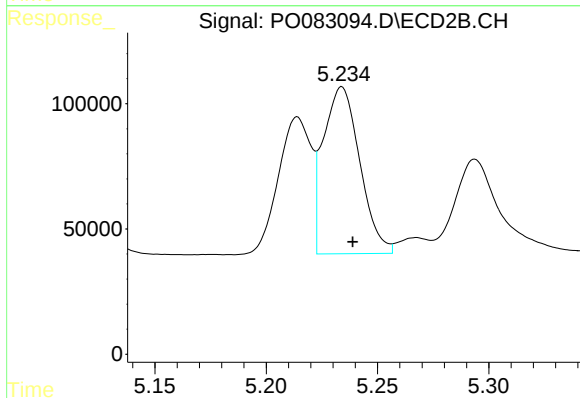
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 560847
Conc: 535.57 ng/ml



#17 AR-1242-2

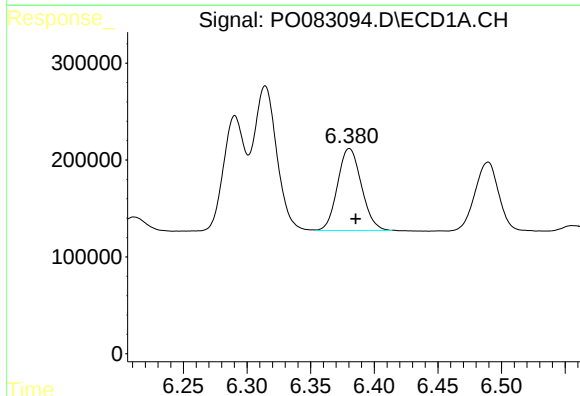
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 1885932
Conc: 623.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



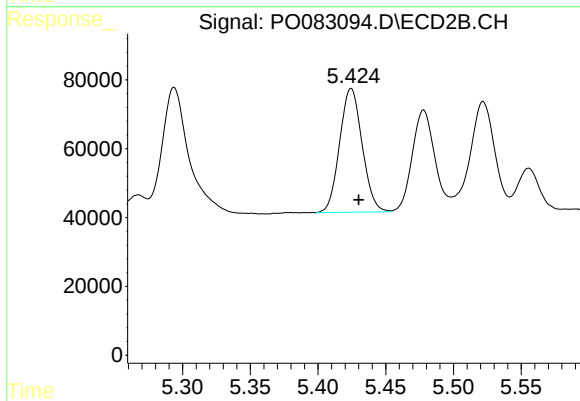
#17 AR-1242-2

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 759997
Conc: 527.32 ng/ml



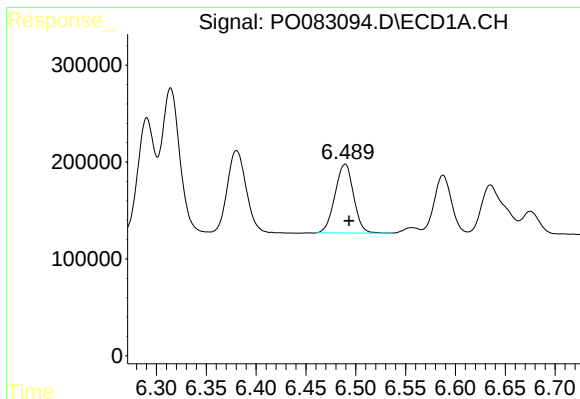
#18 AR-1242-3

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 1102881
Conc: 580.47 ng/ml



#18 AR-1242-3

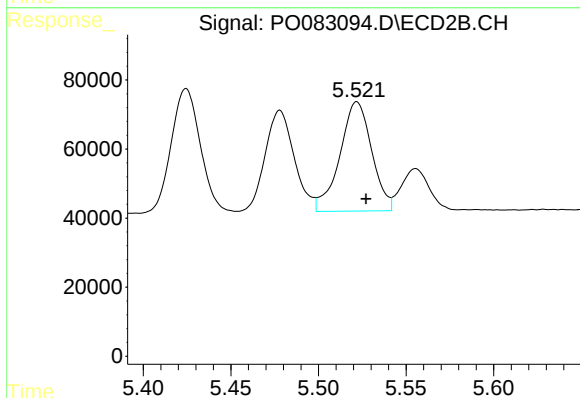
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 416488
Conc: 534.87 ng/ml



#19 AR-1242-4

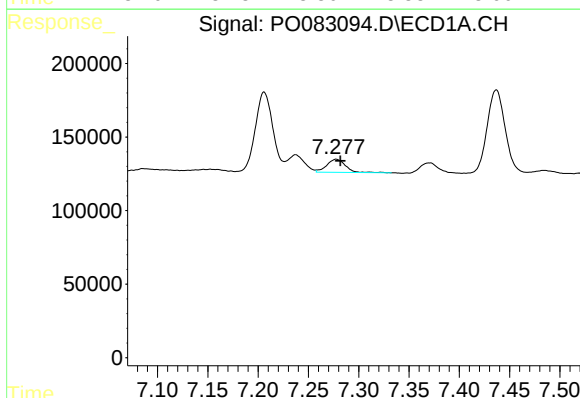
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 924127
Conc: 615.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



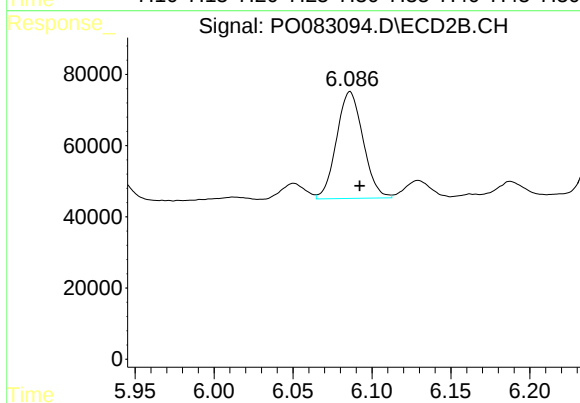
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 400957
Conc: 522.65 ng/ml



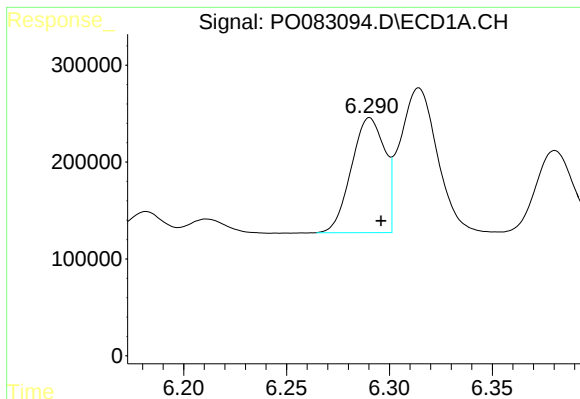
#20 AR-1242-5

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 116447
Conc: 74.94 ng/ml



#20 AR-1242-5

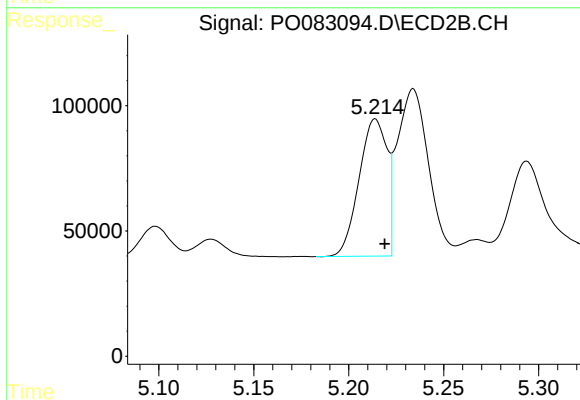
R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 350909
Conc: 349.61 ng/ml



#21 AR-1248-1

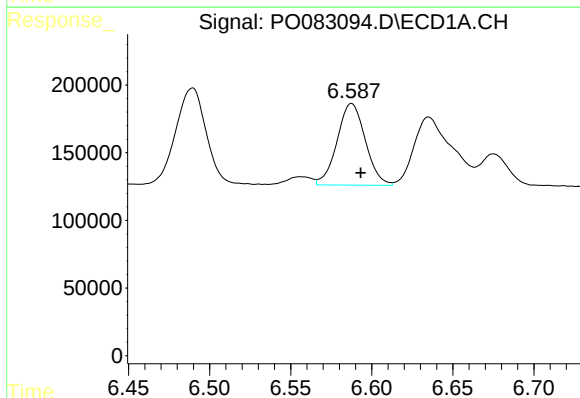
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 1338020
Conc: 837.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



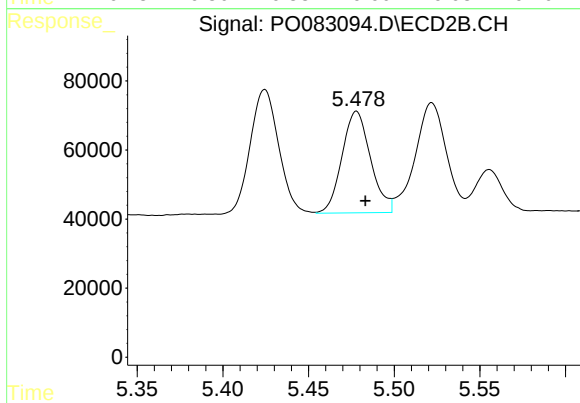
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 560847
Conc: 715.65 ng/ml



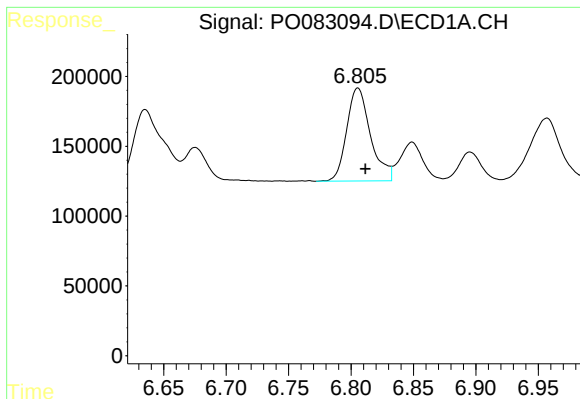
#22 AR-1248-2

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 732258
Conc: 342.25 ng/ml



#22 AR-1248-2

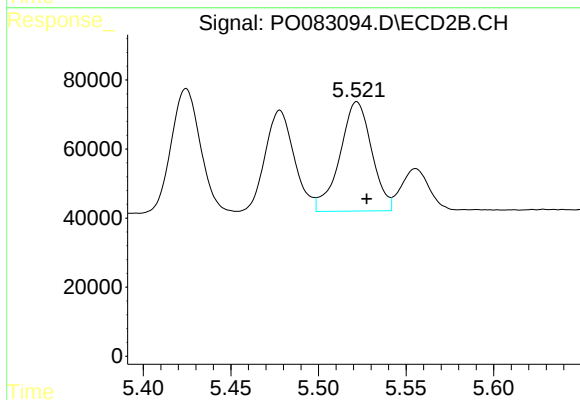
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 341061
Conc: 309.39 ng/ml



#23 AR-1248-3

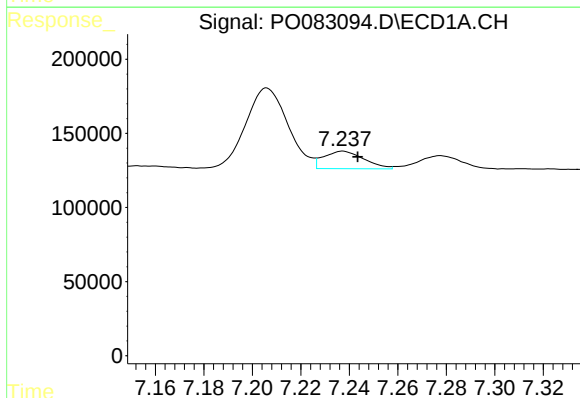
R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 886483
Conc: 352.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



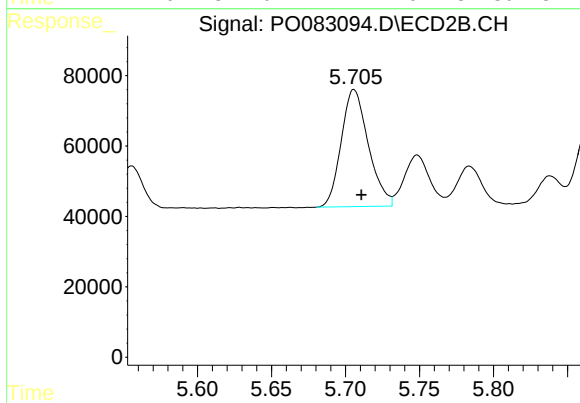
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 400957
Conc: 362.38 ng/ml



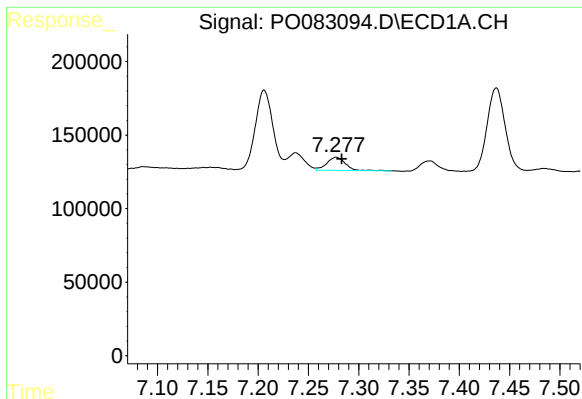
#24 AR-1248-4

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 135688
Conc: 51.65 ng/ml



#24 AR-1248-4

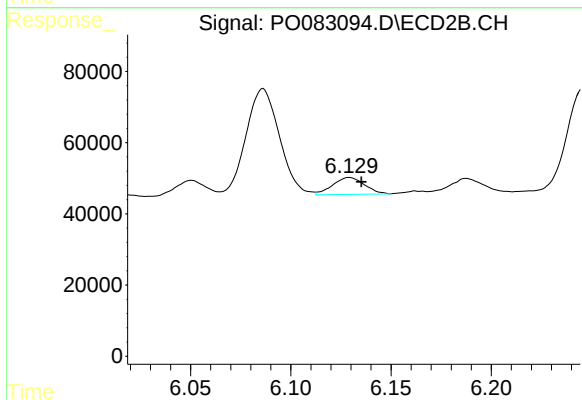
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 425532
Conc: 326.07 ng/ml



#25 AR-1248-5

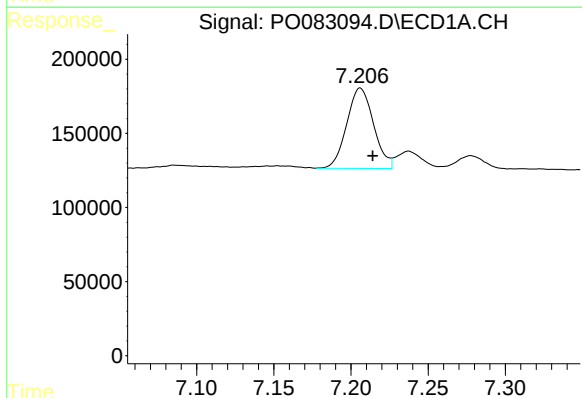
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 116447
Conc: 44.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



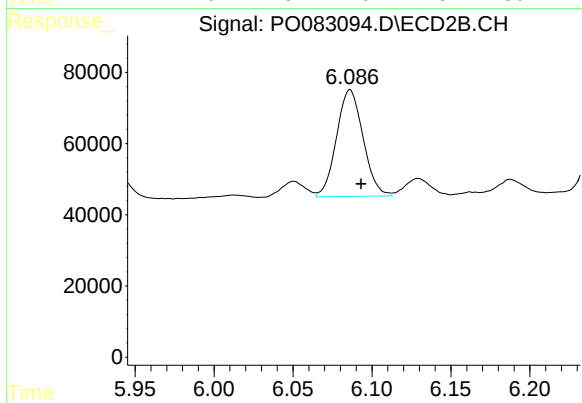
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 52268
Conc: 38.75 ng/ml



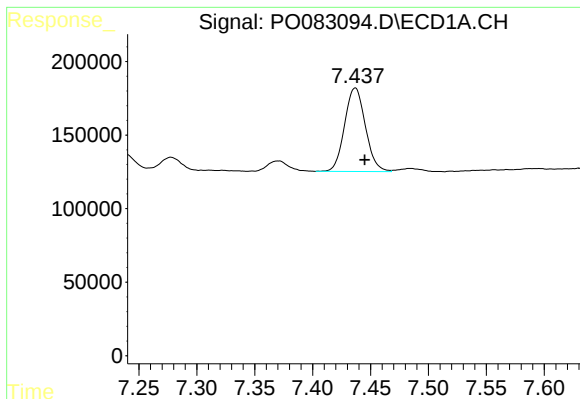
#26 AR-1254-1

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 654617
Conc: 234.19 ng/ml



#26 AR-1254-1

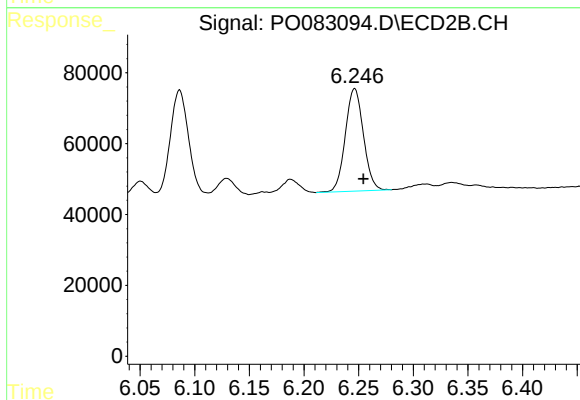
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 350909
Conc: 170.18 ng/ml



#27 AR-1254-2

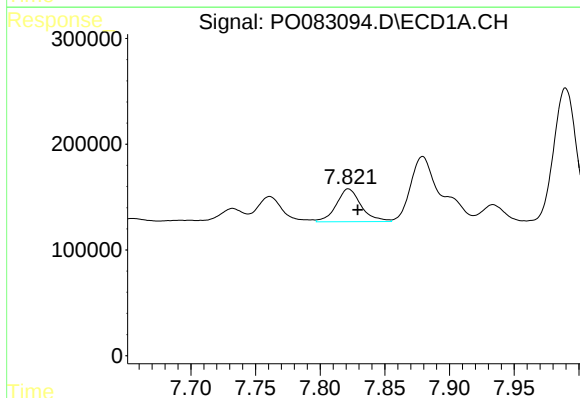
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 709531
Conc: 167.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



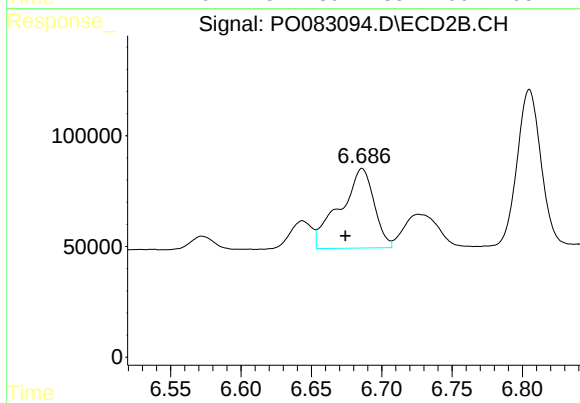
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 333373
Conc: 184.68 ng/ml



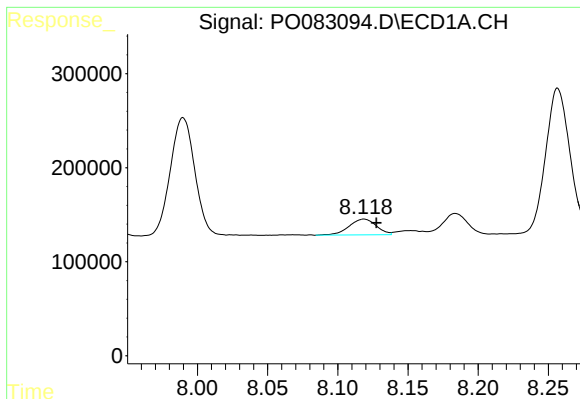
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 417402
Conc: 98.10 ng/ml



#28 AR-1254-3

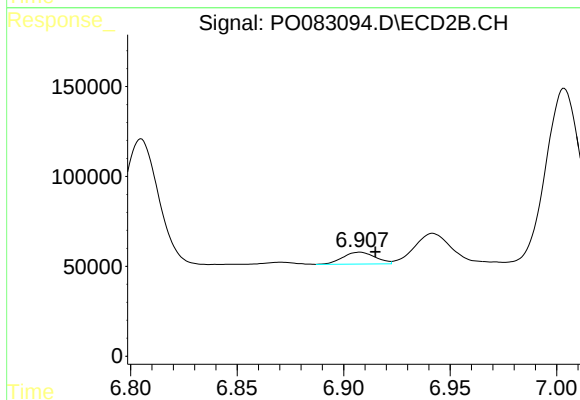
R.T.: 6.686 min
Delta R.T.: 0.012 min
Response: 607292
Conc: 219.07 ng/ml



#29 AR-1254-4

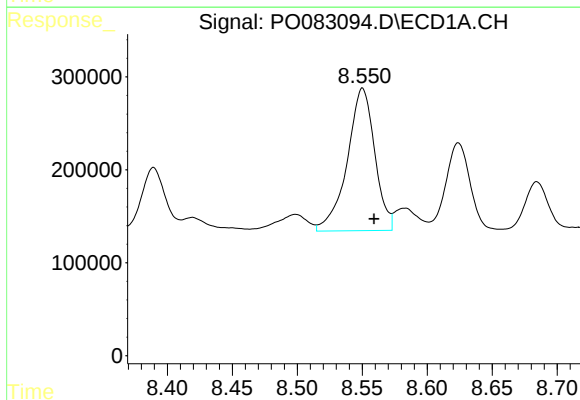
R.T.: 8.119 min
Delta R.T.: -0.009 min
Response: 228037
Conc: 76.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



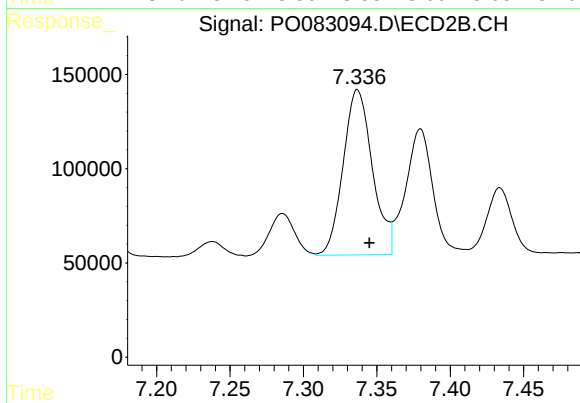
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: -0.007 min
Response: 69337
Conc: 34.59 ng/ml



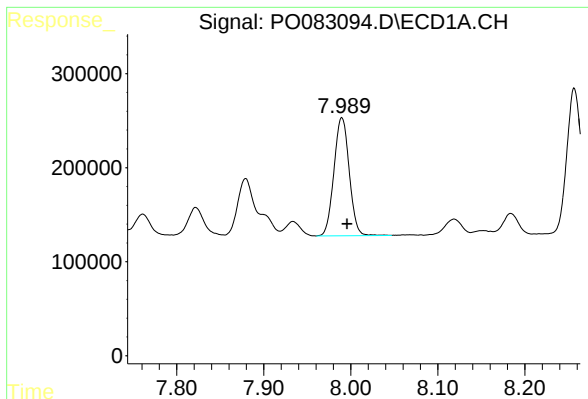
#30 AR-1254-5

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 2266774
Conc: 732.28 ng/ml



#30 AR-1254-5

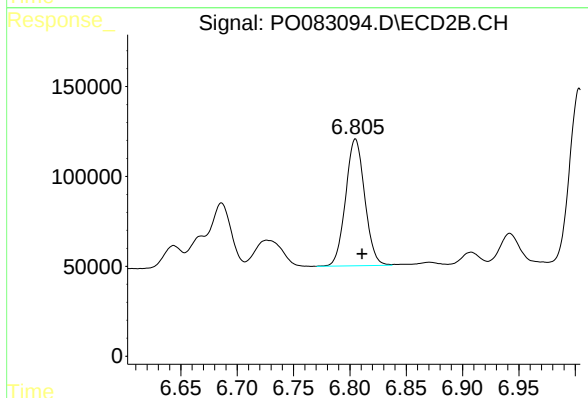
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 1216854
Conc: 481.26 ng/ml



#31 AR-1260-1

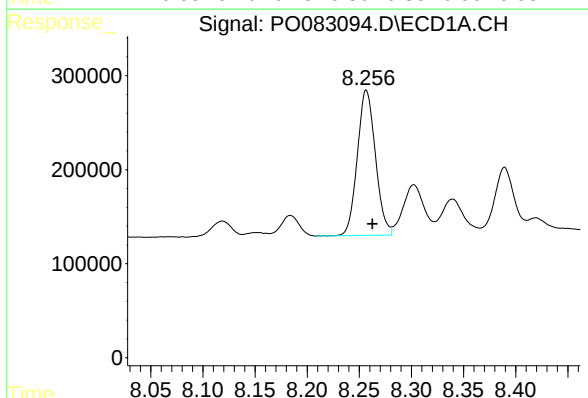
R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 1532556
Conc: 515.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



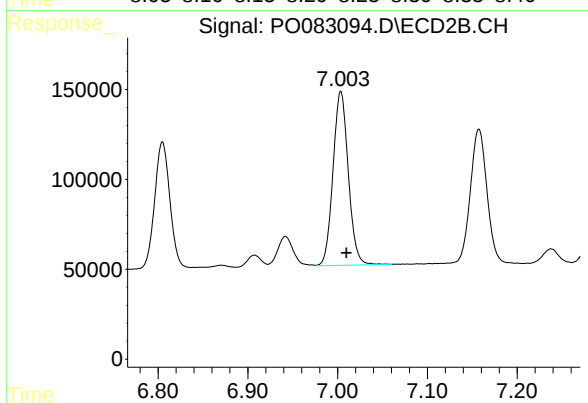
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 831567
Conc: 431.50 ng/ml



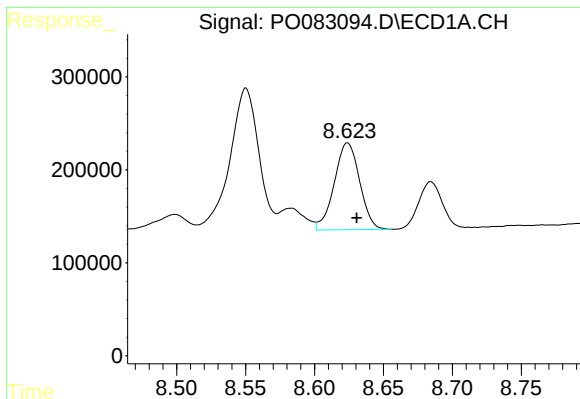
#32 AR-1260-2

R.T.: 8.257 min
Delta R.T.: -0.006 min
Response: 1867146
Conc: 508.36 ng/ml



#32 AR-1260-2

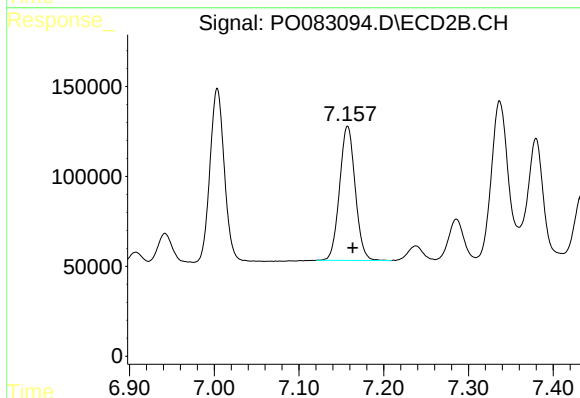
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 1145569
Conc: 450.43 ng/ml



#33 AR-1260-3

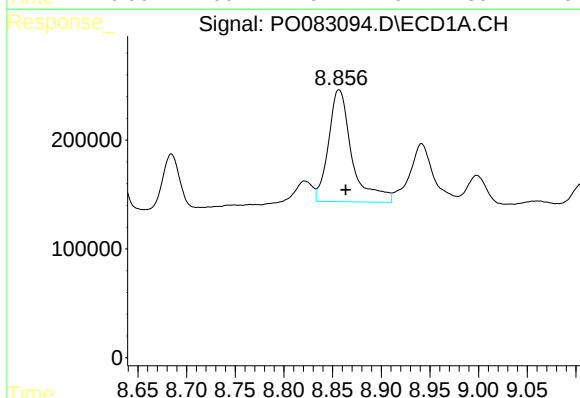
R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 1198354
Conc: 431.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



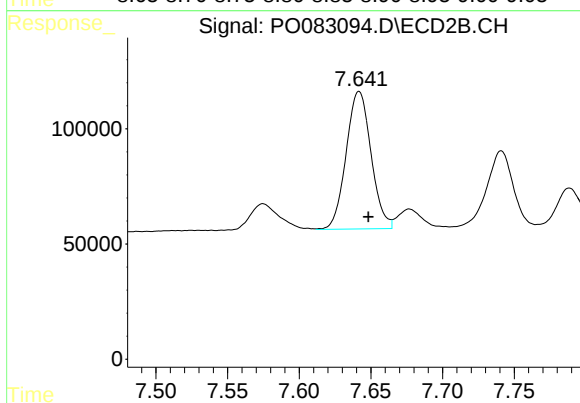
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 957198
Conc: 430.28 ng/ml



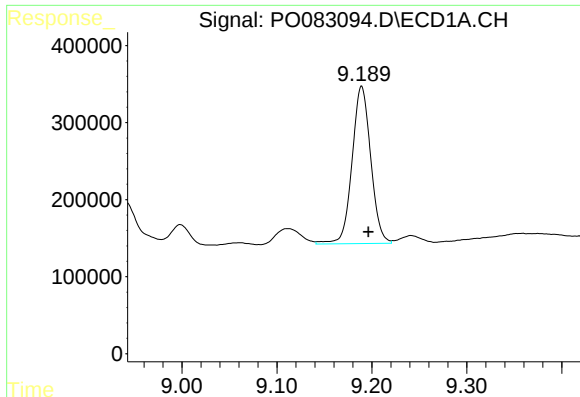
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 1724022
Conc: 547.25 ng/ml



#34 AR-1260-4

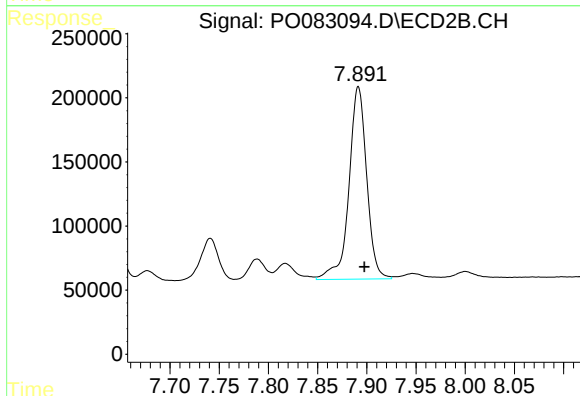
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 722669
Conc: 415.02 ng/ml



#35 AR-1260-5

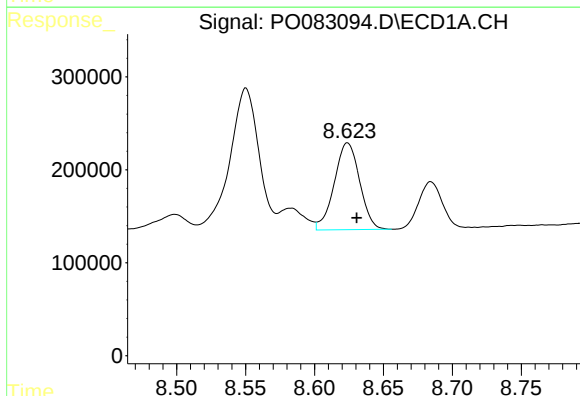
R.T.: 9.189 min
Delta R.T.: -0.007 min
Response: 2790513
Conc: 450.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



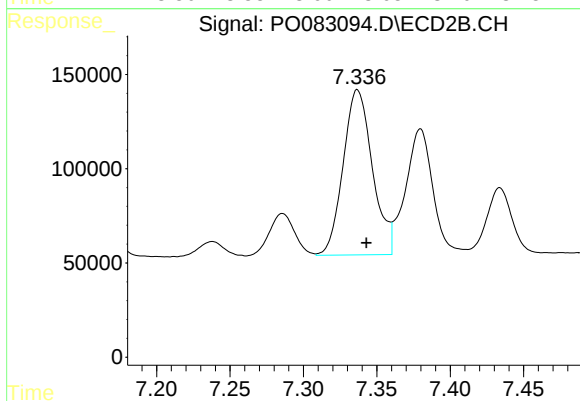
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 1883291
Conc: 430.02 ng/ml



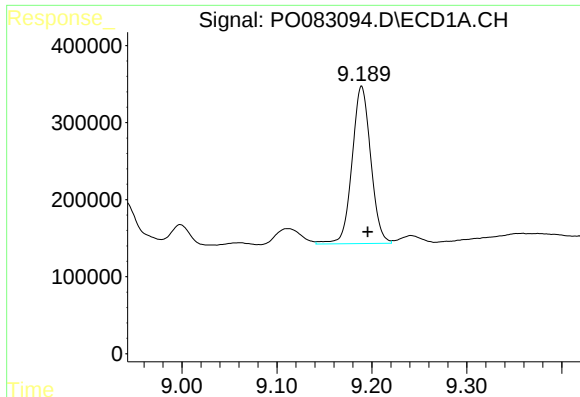
#36 AR-1262-1

R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 1198354
Conc: 331.75 ng/ml



#36 AR-1262-1

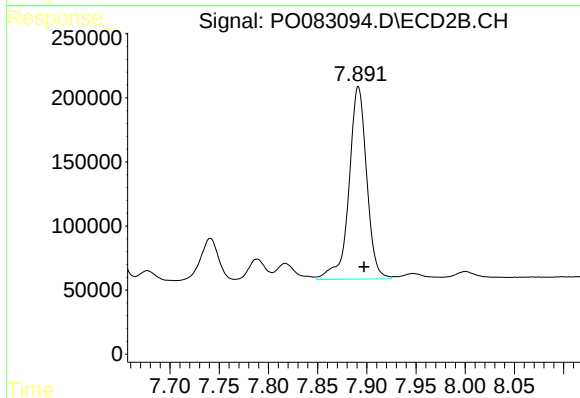
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 1216854
Conc: 925.86 ng/ml



#37 AR-1262-2

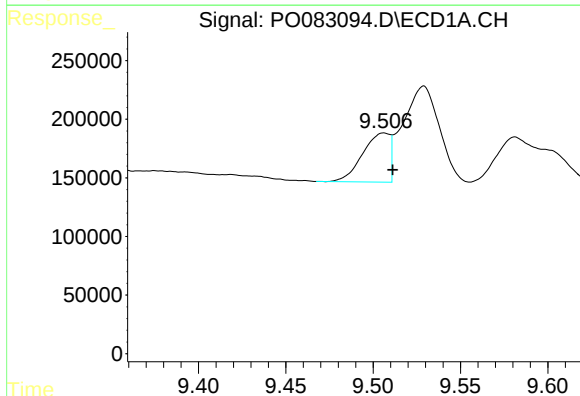
R.T.: 9.189 min
Delta R.T.: -0.006 min
Response: 2790513
Conc: 442.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



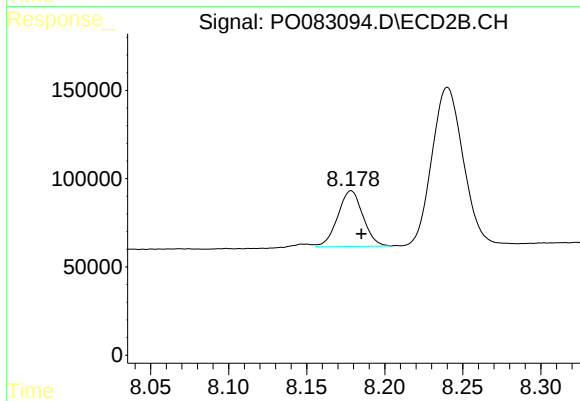
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 1883291
Conc: 387.65 ng/ml



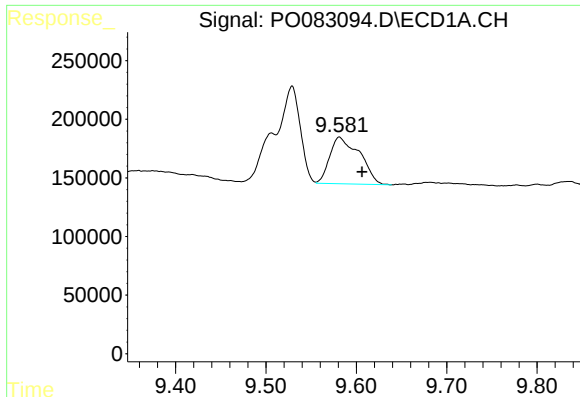
#38 AR-1262-3

R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 451706
Conc: 156.17 ng/ml



#38 AR-1262-3

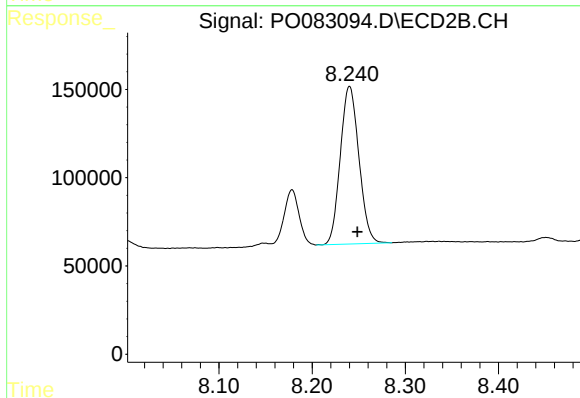
R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 354338
Conc: 180.32 ng/ml



#39 AR-1262-4

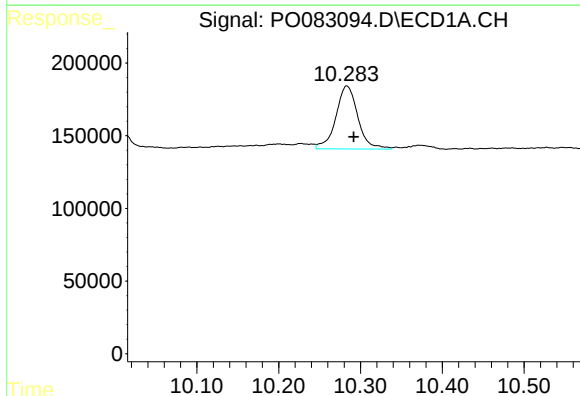
R.T.: 9.581 min
Delta R.T.: -0.025 min
Response: 911527
Conc: 513.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



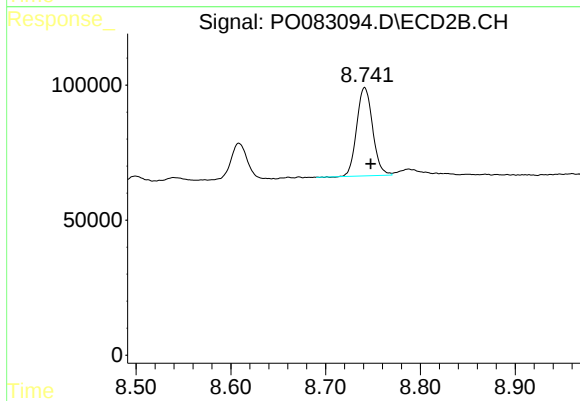
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: -0.008 min
Response: 1239475
Conc: 373.17 ng/ml



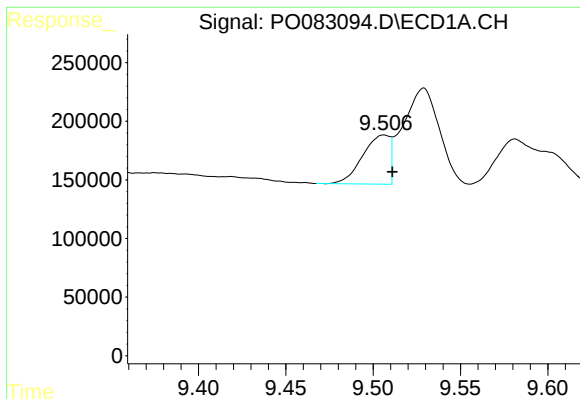
#40 AR-1262-5

R.T.: 10.283 min
Delta R.T.: -0.009 min
Response: 808415
Conc: 336.86 ng/ml



#40 AR-1262-5

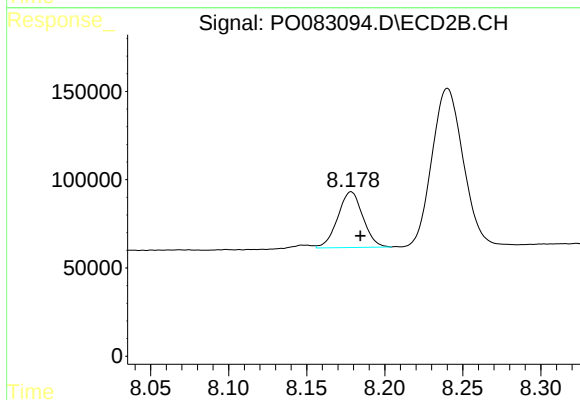
R.T.: 8.741 min
Delta R.T.: -0.006 min
Response: 381784
Conc: 259.57 ng/ml



#41 AR-1268-1

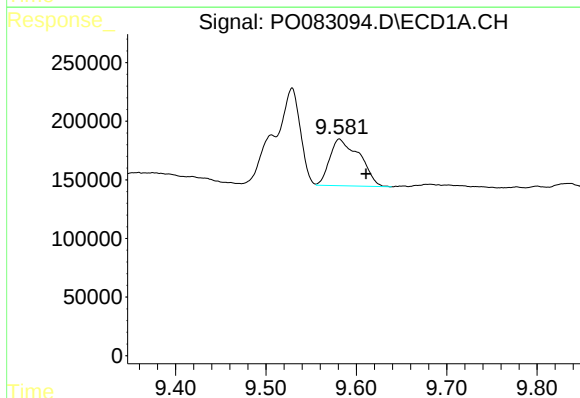
R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 451706
Conc: 55.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



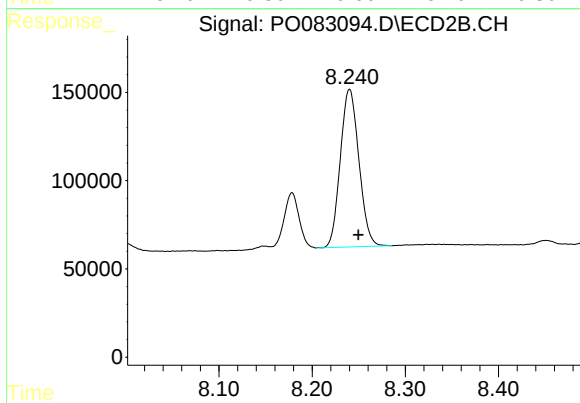
#41 AR-1268-1

R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 354338
Conc: 57.81 ng/ml



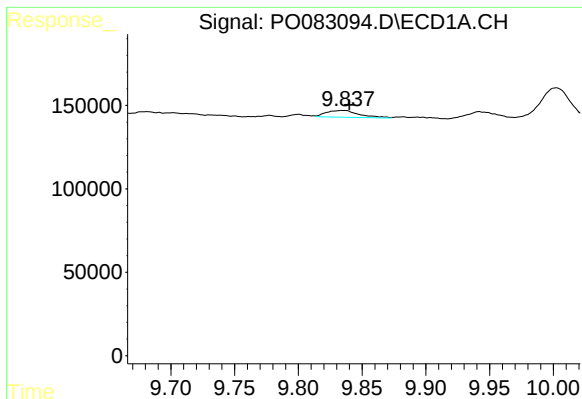
#42 AR-1268-2

R.T.: 9.581 min
Delta R.T.: -0.029 min
Response: 911527
Conc: 119.31 ng/ml



#42 AR-1268-2

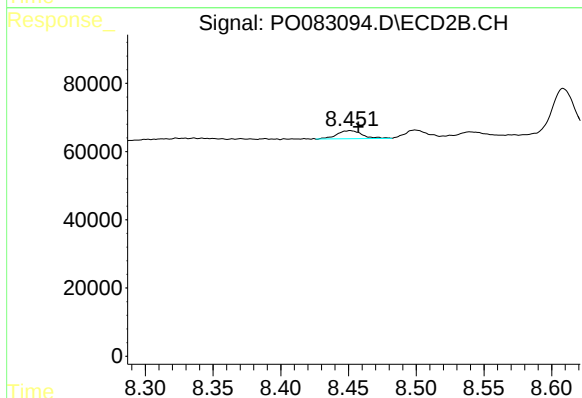
R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 1239475
Conc: 238.55 ng/ml



#43 AR-1268-3

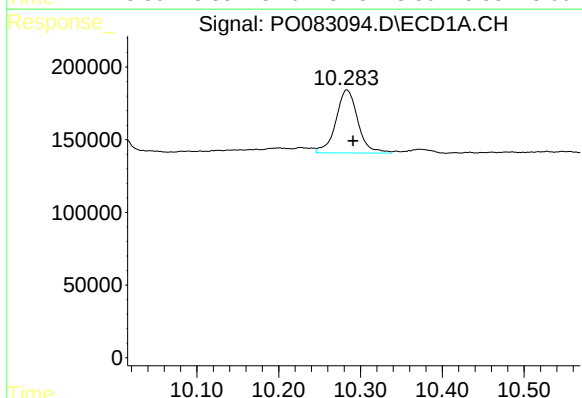
R.T.: 9.835 min
Delta R.T.: -0.005 min
Response: 72572
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



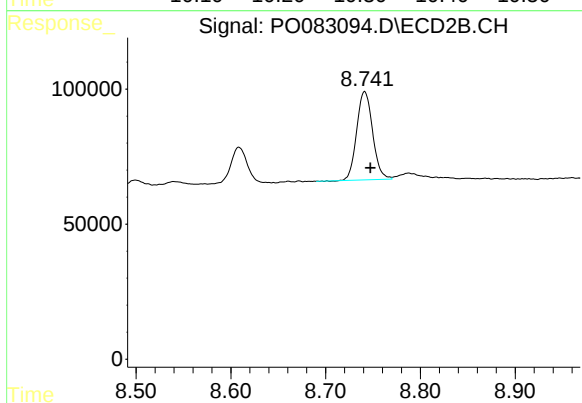
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 30684
Conc: 7.12 ng/ml



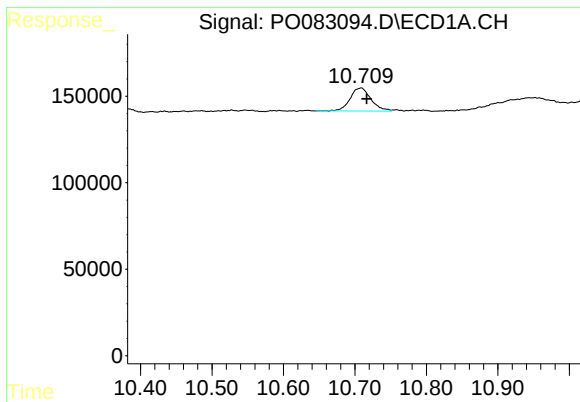
#44 AR-1268-4

R.T.: 10.283 min
Delta R.T.: -0.008 min
Response: 808415
Conc: 282.48 ng/ml



#44 AR-1268-4

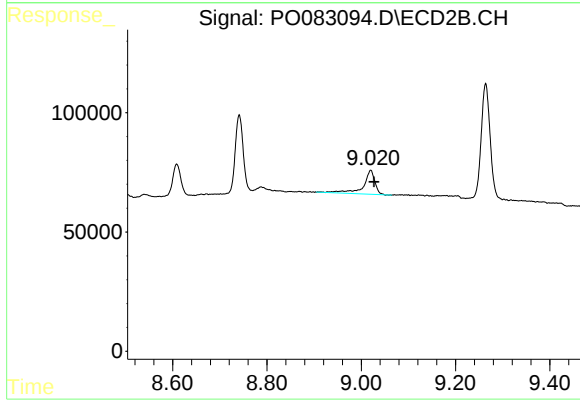
R.T.: 8.741 min
Delta R.T.: -0.006 min
Response: 381784
Conc: 220.52 ng/ml



#45 AR-1268-5

R.T.: 10.709 min
Delta R.T.: -0.008 min
Response: 270802
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB140869BS



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 172333
Conc: 14.54 ng/ml