

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121021\
 Data File : PO083545.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 15:17
 Operator : AJ\MA
 Sample : M4989-15MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:33:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.939	3.945	2021511	614917	21.189	19.769
2)	SA Decachlor...	11.016	9.244	1331865	518005	18.644	15.878
Target Compounds							
3)	L1 AR-1016-1	6.273	5.200	1474299	588396	464.933	439.731
4)	L1 AR-1016-2	6.296	5.219	2037262	803013	457.319	438.717
5)	L1 AR-1016-3	6.362	5.410	1217034	437385	449.670	440.091
6)	L1 AR-1016-4	6.471	5.463	1031915	366539	462.969	438.525
7)	L1 AR-1016-5	6.788	5.691	985303	451458	440.315	447.331
8)	L2 AR-1221-1	5.195	4.201	340949	50989	339.049	131.499 #
9)	L2 AR-1221-2	5.294	4.301	170964	69114	237.357	240.080
10)	L2 AR-1221-3	5.382	4.389	789602	298367	343.571	321.233
11)	L3 AR-1232-1	5.382	4.389	789602	298367	409.865	377.450
12)	L3 AR-1232-2	5.975	5.219	1104042	803013	1119.147	1033.397
13)	L3 AR-1232-3	6.296	5.410	2037262	437385	1130.689	1067.511
14)	L3 AR-1232-4	6.471	5.507	1031915	430347	1155.980	1212.416
15)	L3 AR-1232-5	6.569	5.691	820419	451458	1312.569	1203.587
16)	L4 AR-1242-1	6.273	5.200	1474299	588396	658.496	613.859
17)	L4 AR-1242-2	6.296	5.219	2037262	803013	647.409	615.060
18)	L4 AR-1242-3	6.362	5.410	1217034	437385	633.066	616.636
19)	L4 AR-1242-4	6.471	5.507	1031915	430347	642.293	669.886
20)	L4 AR-1242-5	7.259	6.071	123645	370434	70.908	393.367 #
21)	L5 AR-1248-1	6.273	5.200	1474299	588396	851.840	807.602
22)	L5 AR-1248-2	6.569	5.463	820419	366539	351.763	355.463
23)	L5 AR-1248-3	6.788	5.507	985303	430347	362.247	448.650
24)	L5 AR-1248-4	7.219	5.691	140328	451458	46.413	392.262 #
25)	L5 AR-1248-5	7.259	6.114	123645	53647	43.224	41.240
26)	L6 AR-1254-1	7.188	6.071	729723	370434	228.358	187.244
27)	L6 AR-1254-2	7.418	6.231	770279	352553	167.088	203.247
28)	L6 AR-1254-3	7.803	6.671f	423060	624023	84.809	240.525 #
29)	L6 AR-1254-4	8.099	6.892	241118	74293	67.642	39.316 #
30)	L6 AR-1254-5	8.531	7.321	2299891	1172672	641.236	480.381 #
31)	L7 AR-1260-1	7.970	6.788	1622542	849891	470.275	439.542
32)	L7 AR-1260-2	8.238	6.988	1889212	1085965	452.625	444.351
33)	L7 AR-1260-3	8.604	7.141	1226109	943073	391.097	411.672
34)	L7 AR-1260-4	8.837	7.626	1491628	675127	426.014	371.331
35)	L7 AR-1260-5	9.168	7.875	2888058	1698634	415.872	361.545
36)	L8 AR-1262-1	8.604	7.321	1226109	1172672	295.127	918.510 #
37)	L8 AR-1262-2	9.168	7.875	2888058	1698634	397.579	362.270
38)	L8 AR-1262-3	9.506f	8.162	1834778	331726	550.114	175.105 #
39)	L8 AR-1262-4	9.557f	8.224	1045553	1128407	537.328	335.436 #
40)	L8 AR-1262-5	10.257	8.725	637682	330190	232.121	212.109
41)	L9 AR-1268-1	9.506f	8.162	1834778	331726	207.950	59.299 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
 Data File : P0083545.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 15:17
 Operator : AJ\MA
 Sample : M4989-15MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

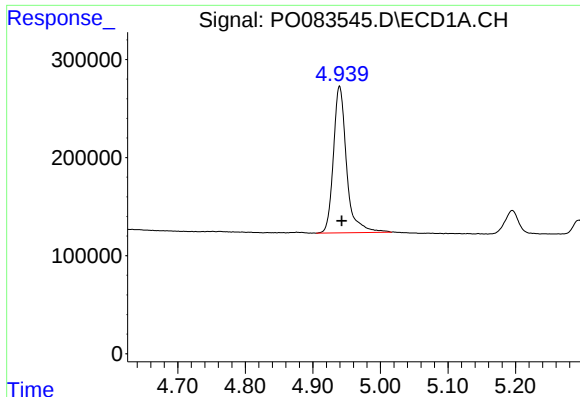
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:33:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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	9.557f	8.224	1045553	1128407	126.562	231.138 #
43) L9	AR-1268-3	9.807	8.435	60837	23026	8.687	5.469 #
44) L9	AR-1268-4	10.257	8.725	637682	330190	216.892	191.453
45) L9	AR-1268-5	10.677	9.003	237607	106156	10.024	8.673

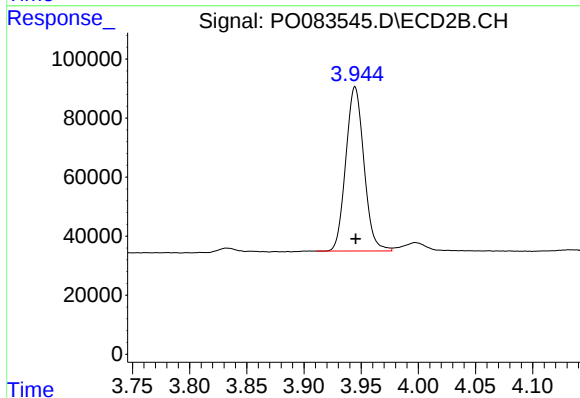
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

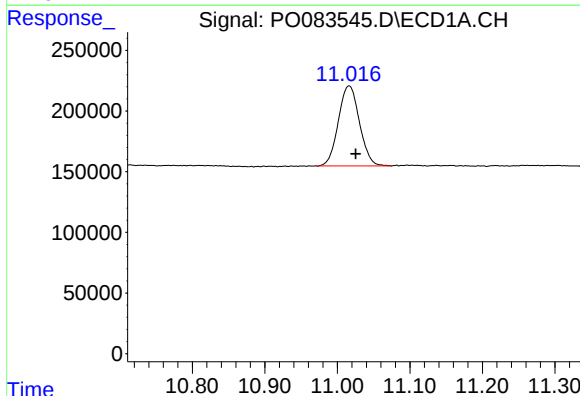
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 2021511
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



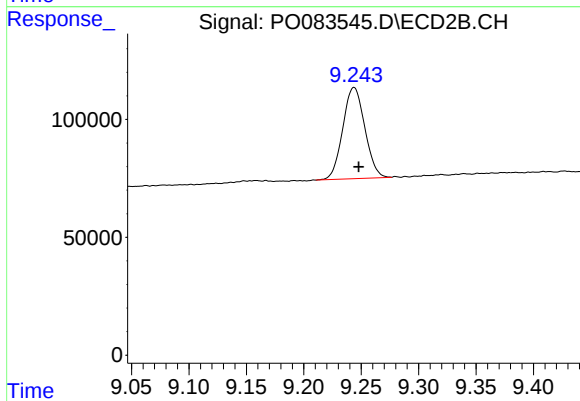
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 614917
Conc: 19.77 ng/ml



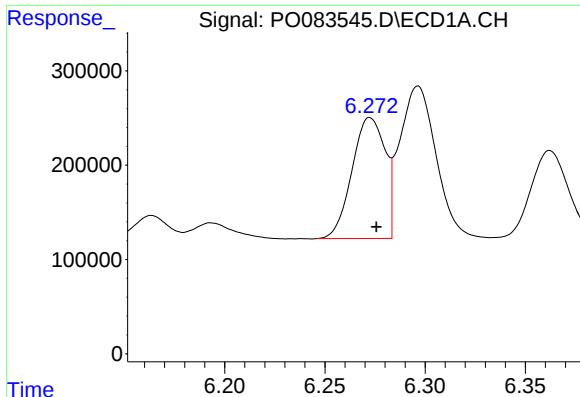
#2 Decachlorobiphenyl

R.T.: 11.016 min
Delta R.T.: -0.009 min
Response: 1331865
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

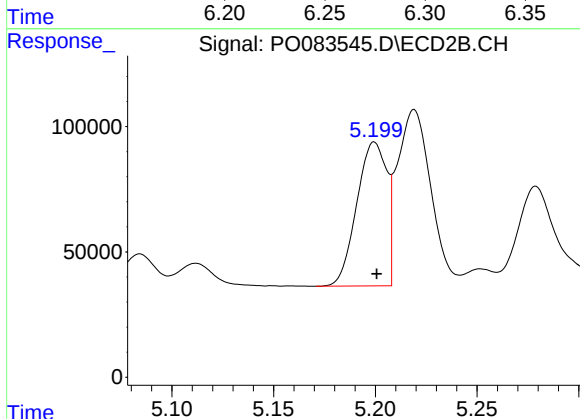
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 518005
Conc: 15.88 ng/ml



#3 AR-1016-1

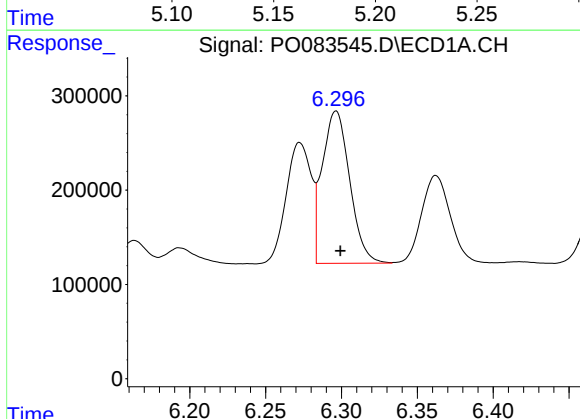
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1474299
Conc: 464.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



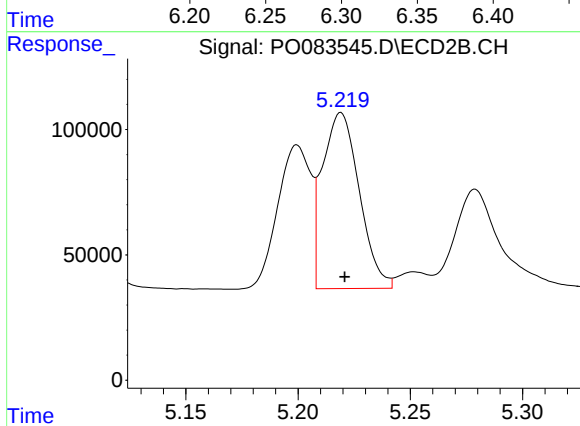
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 588396
Conc: 439.73 ng/ml



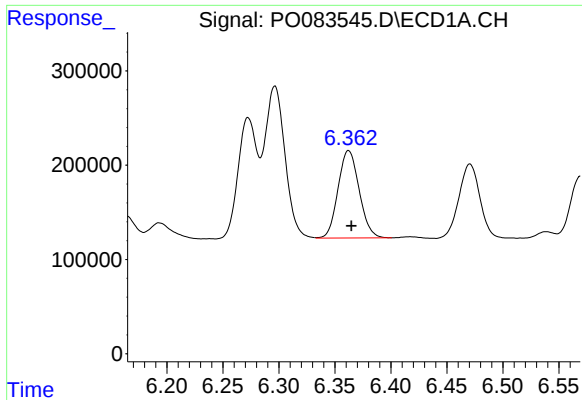
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 2037262
Conc: 457.32 ng/ml



#4 AR-1016-2

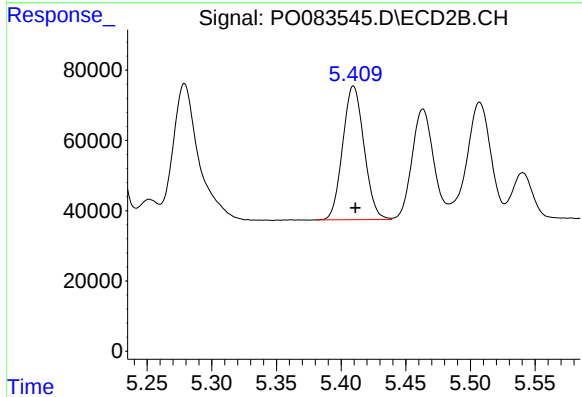
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 803013
Conc: 438.72 ng/ml



#5 AR-1016-3

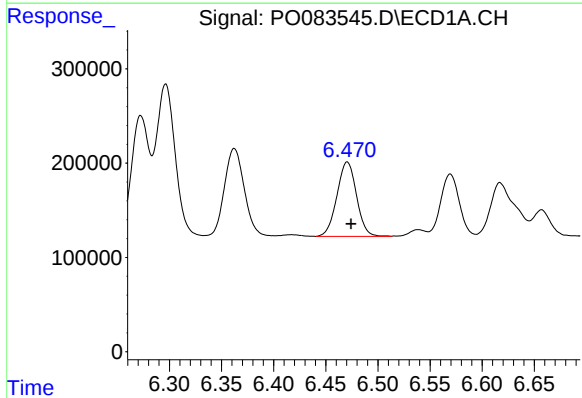
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 1217034
Conc: 449.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



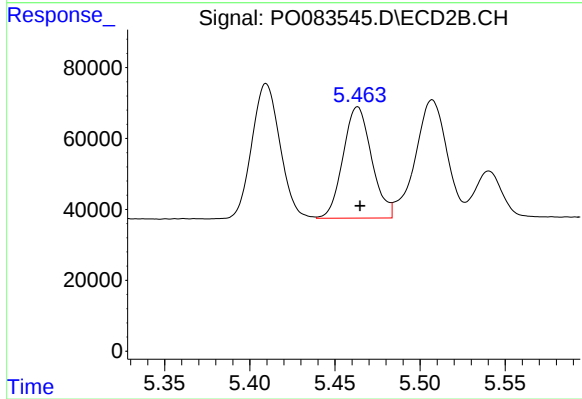
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 437385
Conc: 440.09 ng/ml



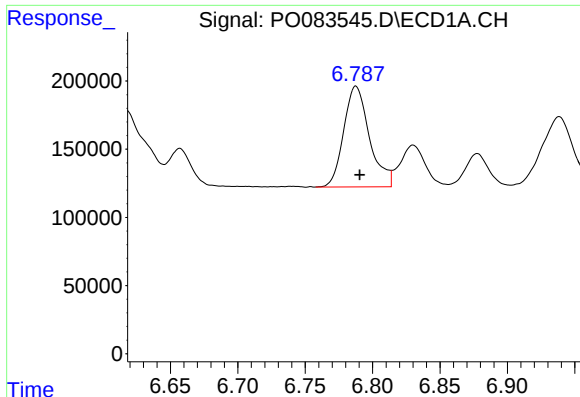
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 1031915
Conc: 462.97 ng/ml



#6 AR-1016-4

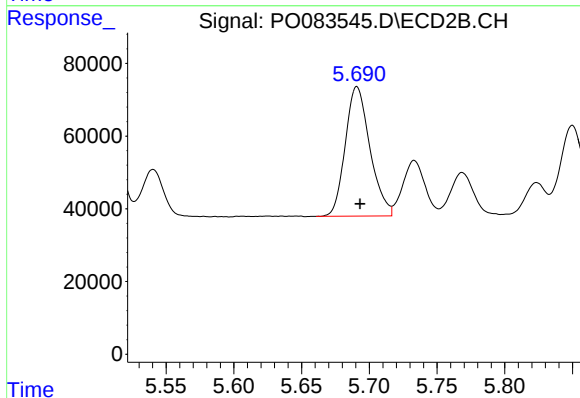
R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 366539
Conc: 438.52 ng/ml



#7 AR-1016-5

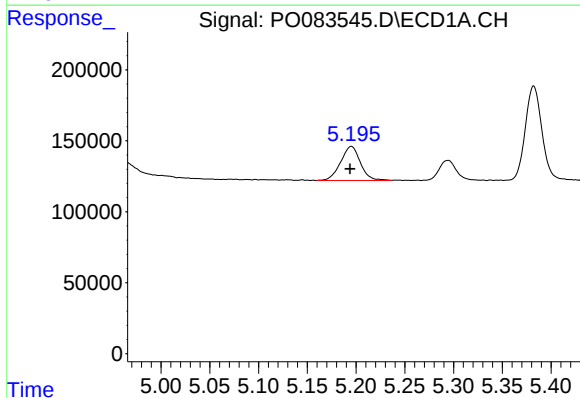
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 985303
Conc: 440.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



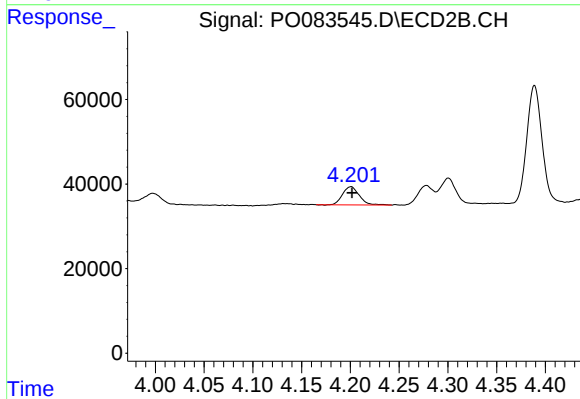
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 451458
Conc: 447.33 ng/ml



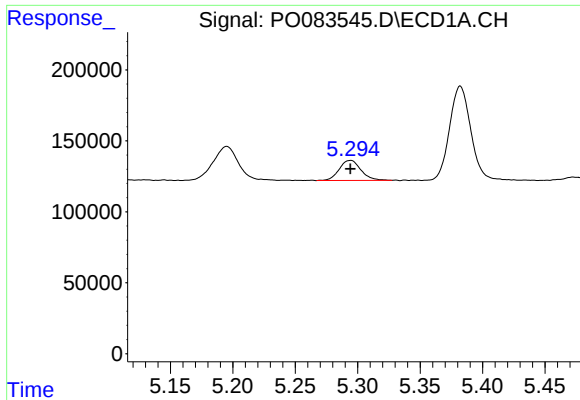
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: 0.001 min
Response: 340949
Conc: 339.05 ng/ml



#8 AR-1221-1

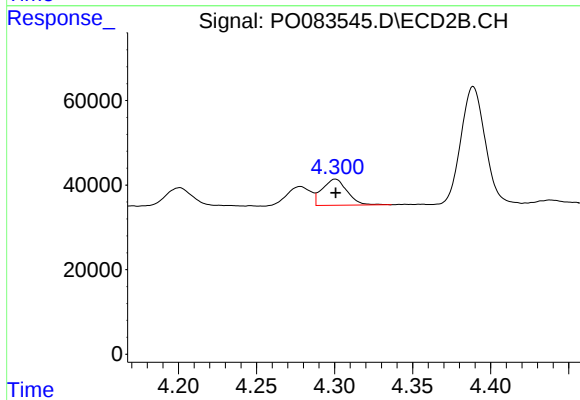
R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 50989
Conc: 131.50 ng/ml



#9 AR-1221-2

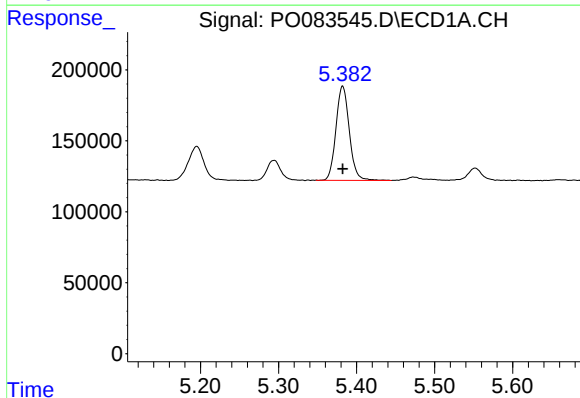
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 170964
Conc: 237.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



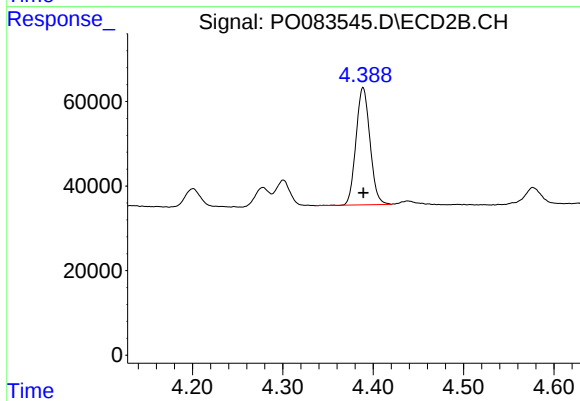
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 69114
Conc: 240.08 ng/ml



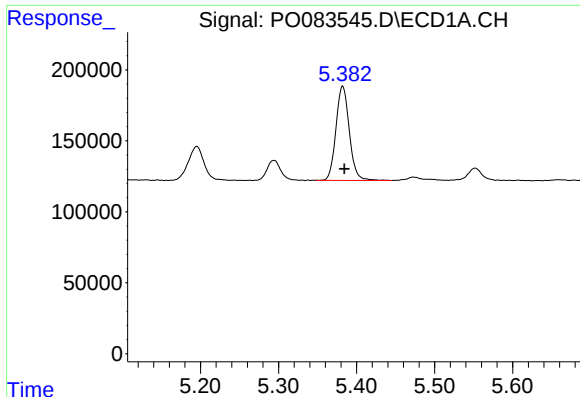
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 789602
Conc: 343.57 ng/ml



#10 AR-1221-3

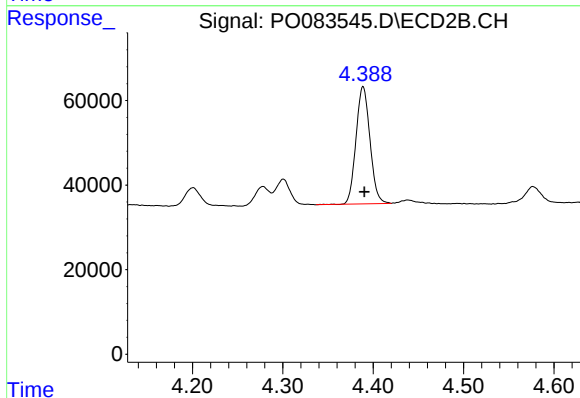
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 298367
Conc: 321.23 ng/ml



#11 AR-1232-1

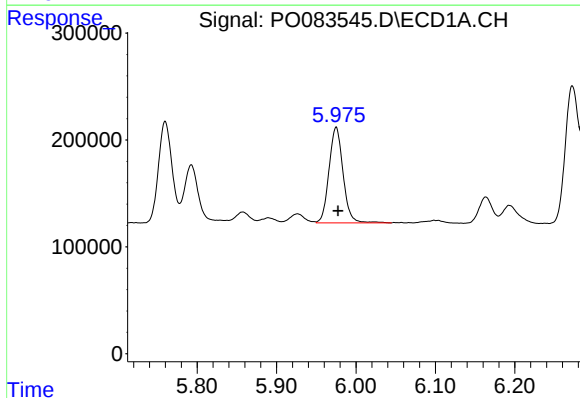
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 789602
Conc: 409.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



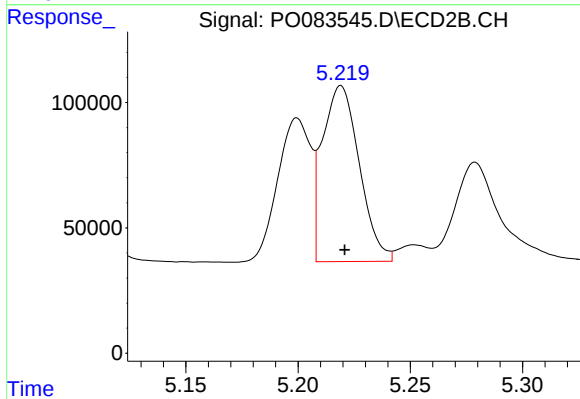
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 298367
Conc: 377.45 ng/ml



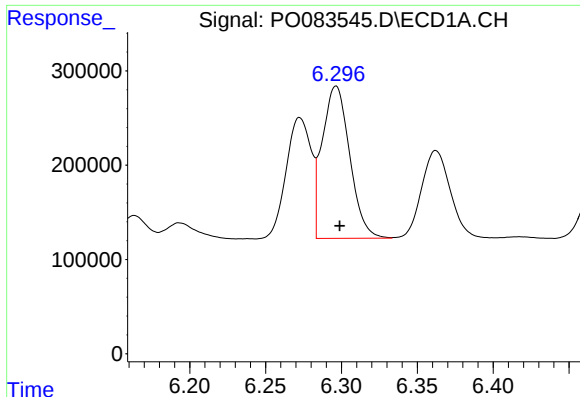
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 1104042
Conc: 1119.15 ng/ml



#12 AR-1232-2

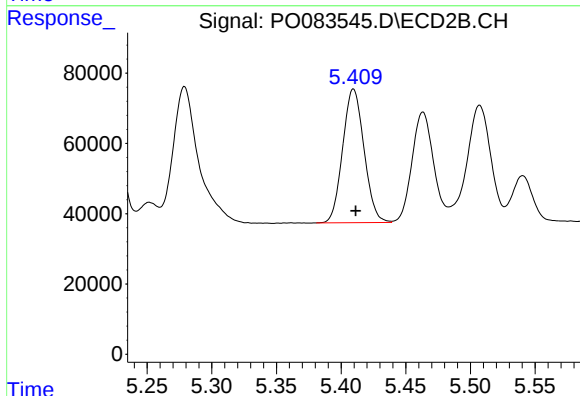
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 803013
Conc: 1033.40 ng/ml



#13 AR-1232-3

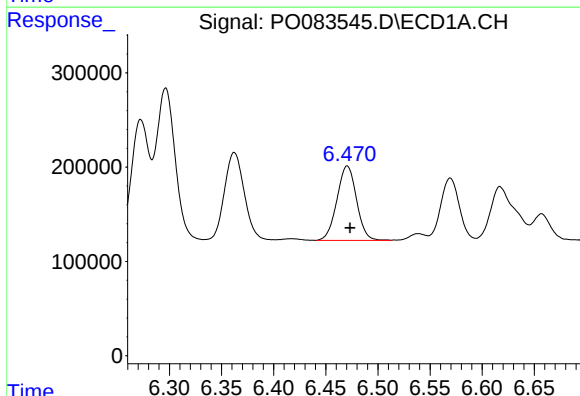
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 2037262
Conc: 1130.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



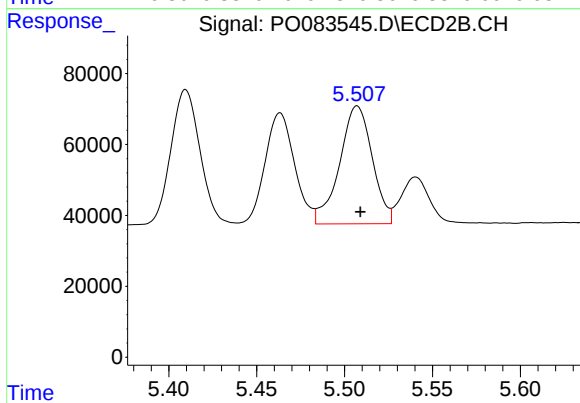
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 437385
Conc: 1067.51 ng/ml



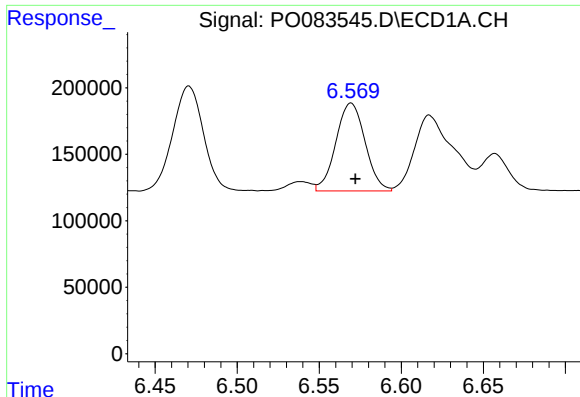
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1031915
Conc: 1155.98 ng/ml



#14 AR-1232-4

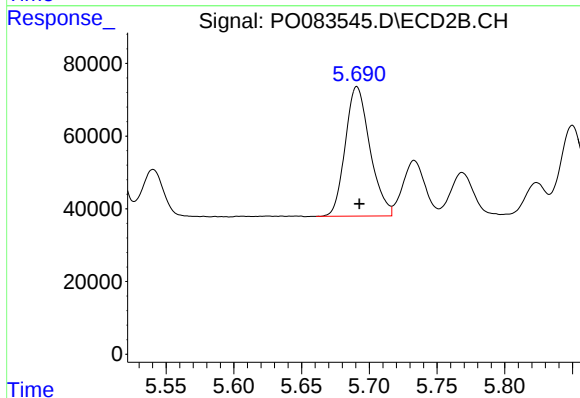
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 430347
Conc: 1212.42 ng/ml



#15 AR-1232-5

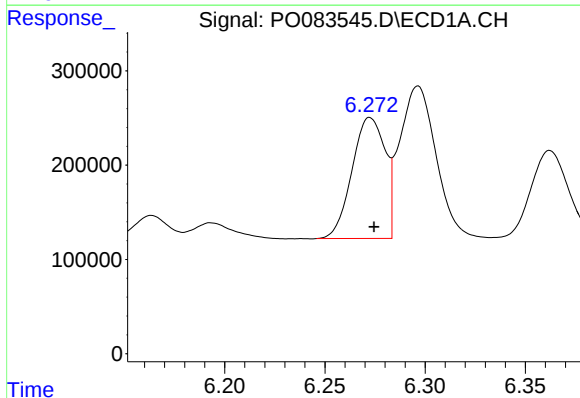
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 820419
Conc: 1312.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



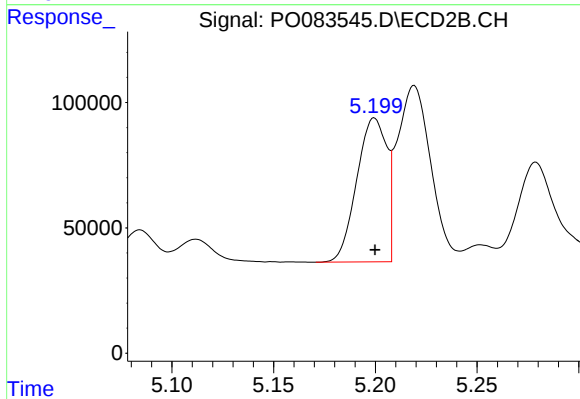
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 451458
Conc: 1203.59 ng/ml



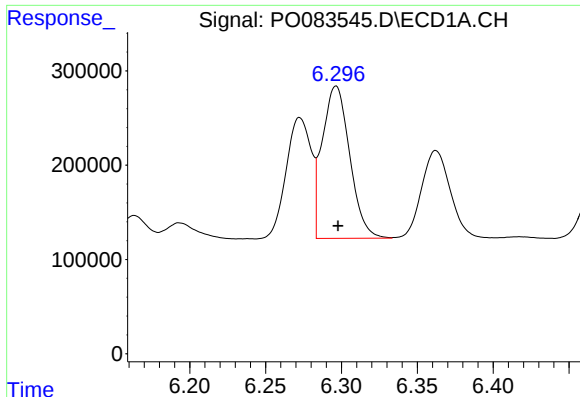
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 1474299
Conc: 658.50 ng/ml



#16 AR-1242-1

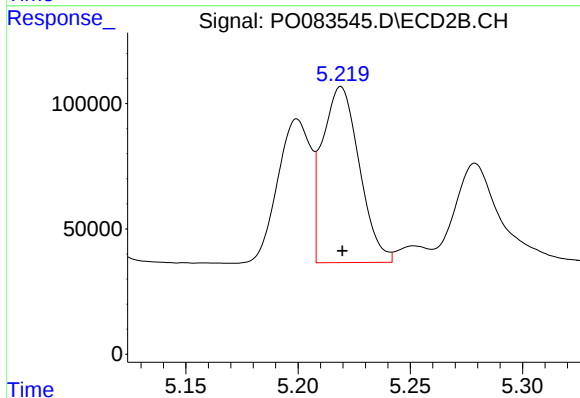
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 588396
Conc: 613.86 ng/ml



#17 AR-1242-2

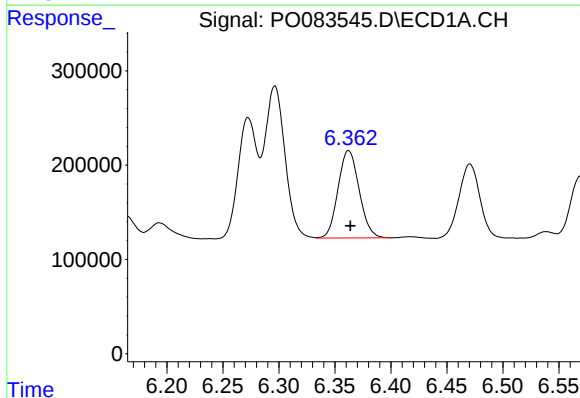
R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 2037262
Conc: 647.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



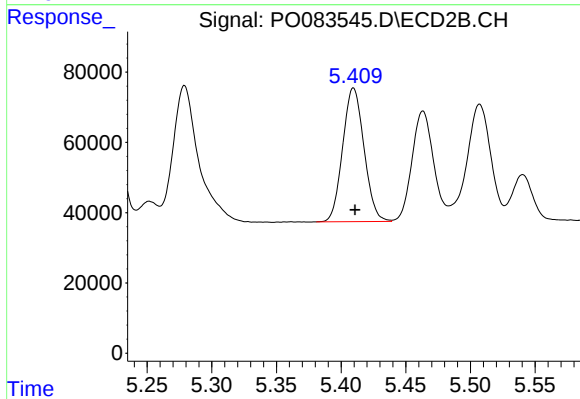
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 803013
Conc: 615.06 ng/ml



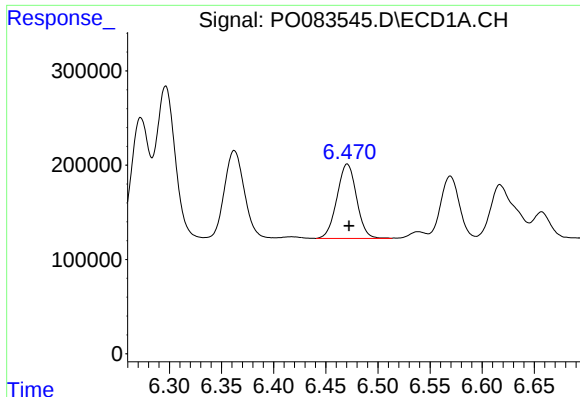
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1217034
Conc: 633.07 ng/ml



#18 AR-1242-3

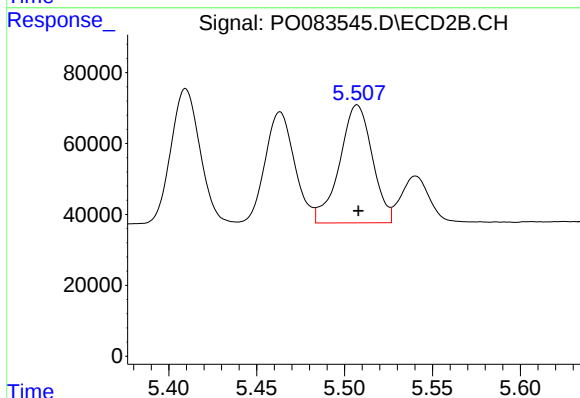
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 437385
Conc: 616.64 ng/ml



#19 AR-1242-4

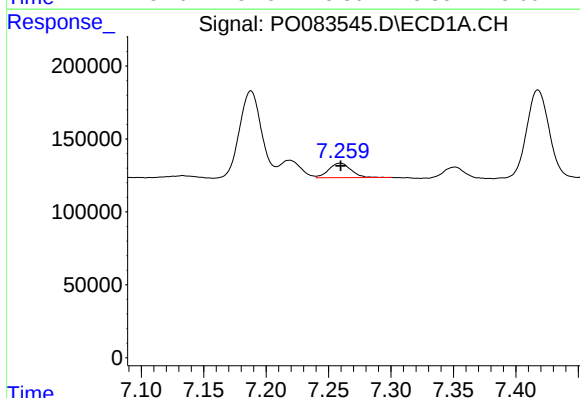
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 1031915
Conc: 642.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



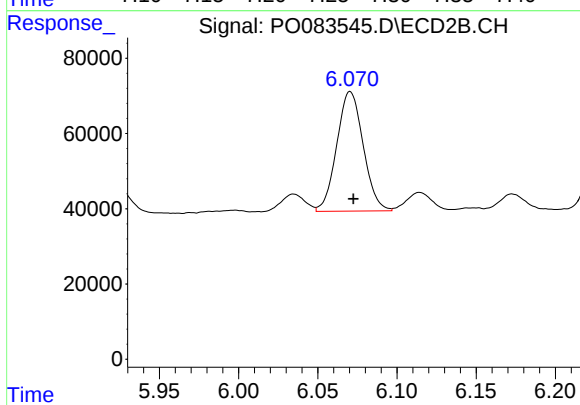
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 430347
Conc: 669.89 ng/ml



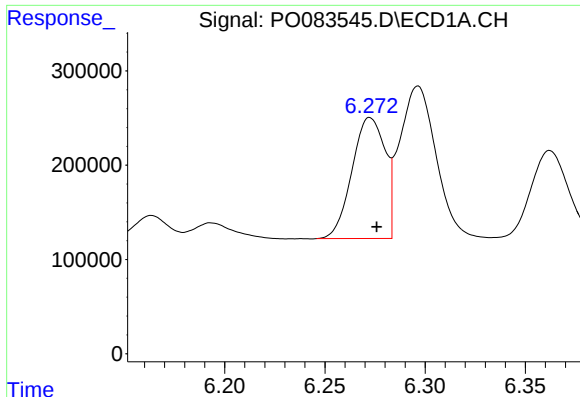
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 123645
Conc: 70.91 ng/ml



#20 AR-1242-5

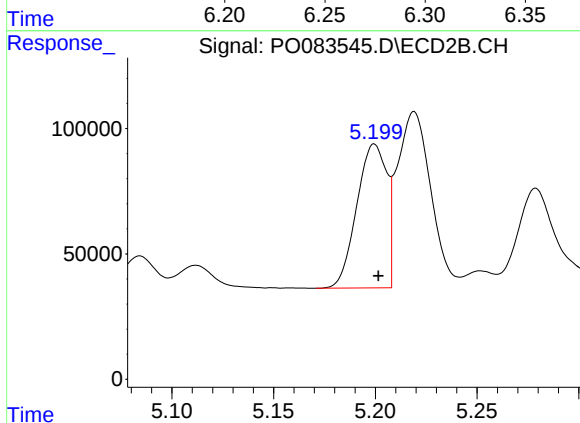
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 370434
Conc: 393.37 ng/ml



#21 AR-1248-1

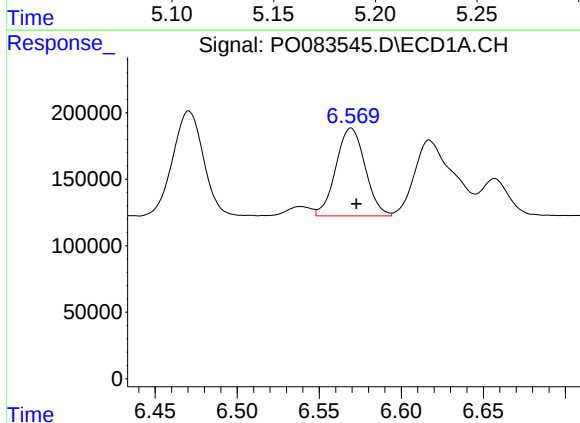
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1474299
Conc: 851.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



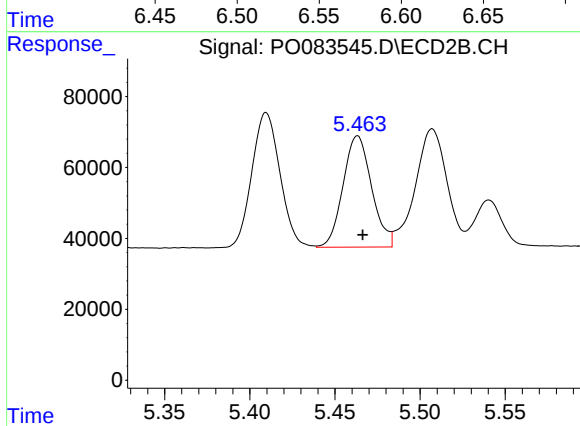
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 588396
Conc: 807.60 ng/ml



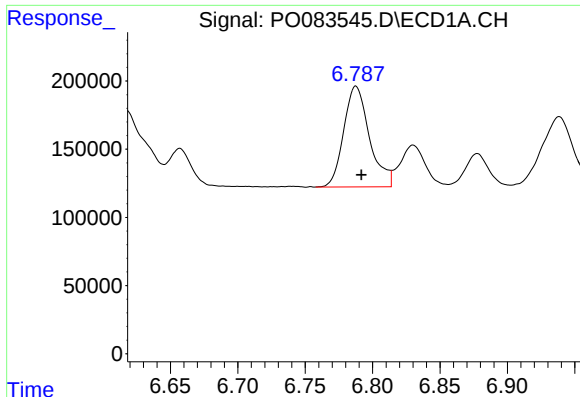
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 820419
Conc: 351.76 ng/ml



#22 AR-1248-2

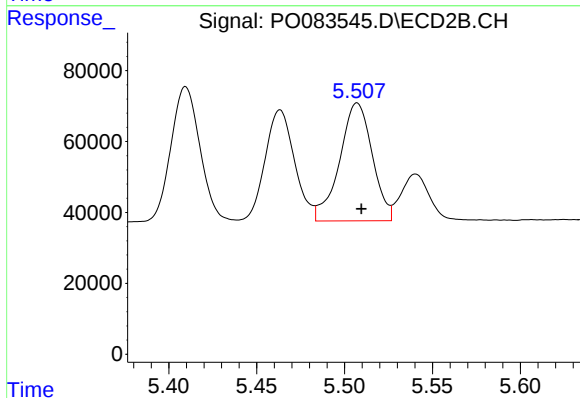
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 366539
Conc: 355.46 ng/ml



#23 AR-1248-3

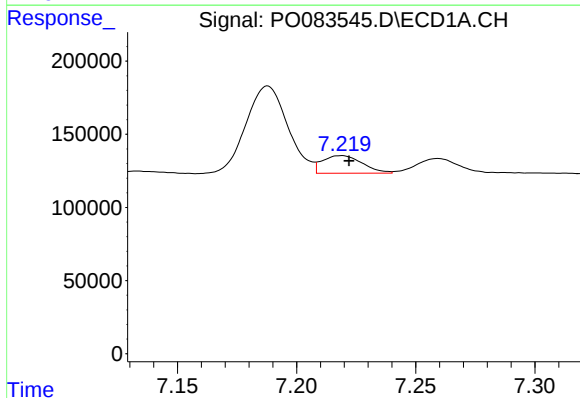
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 985303
Conc: 362.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



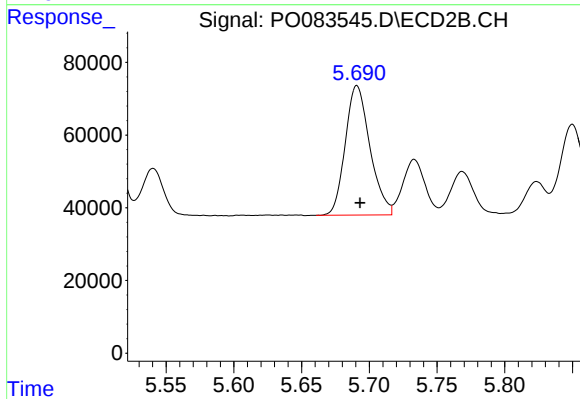
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 430347
Conc: 448.65 ng/ml



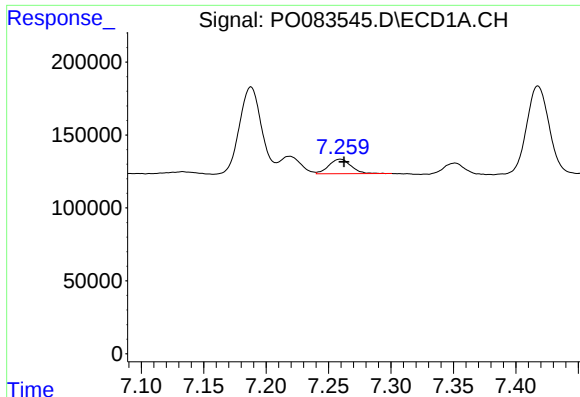
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 140328
Conc: 46.41 ng/ml



#24 AR-1248-4

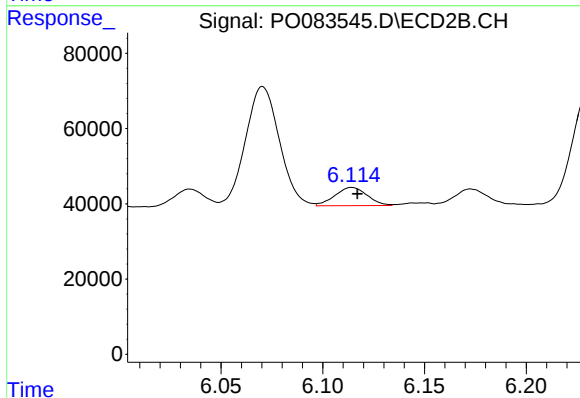
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 451458
Conc: 392.26 ng/ml



#25 AR-1248-5

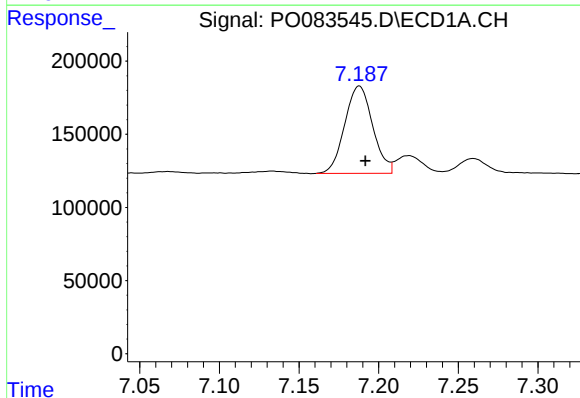
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 123645
Conc: 43.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



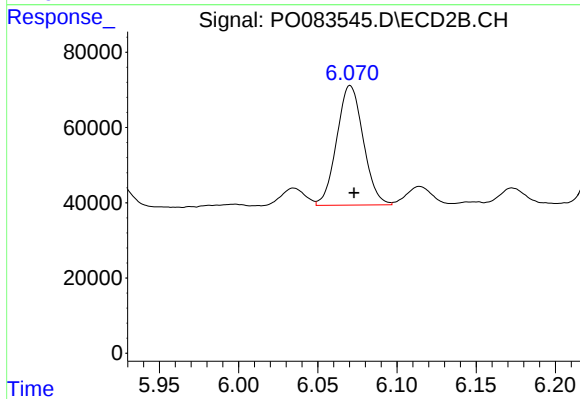
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 53647
Conc: 41.24 ng/ml



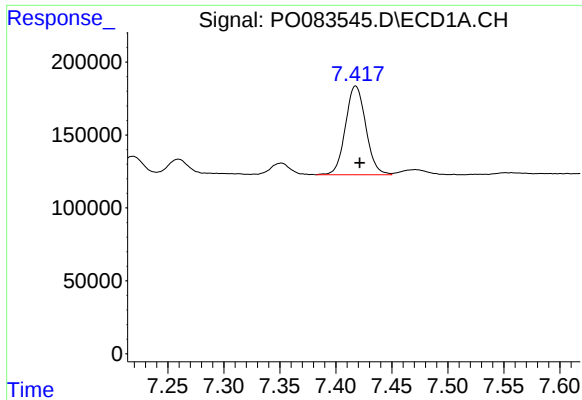
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 729723
Conc: 228.36 ng/ml



#26 AR-1254-1

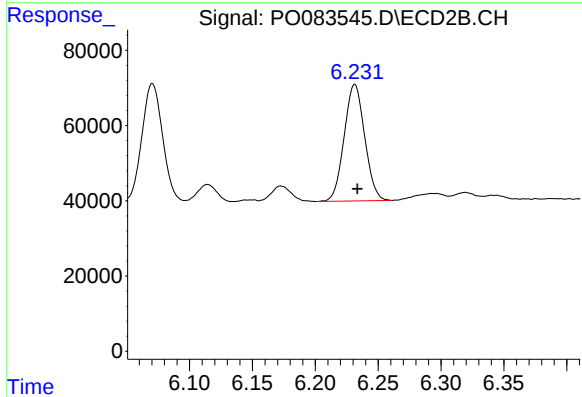
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 370434
Conc: 187.24 ng/ml



#27 AR-1254-2

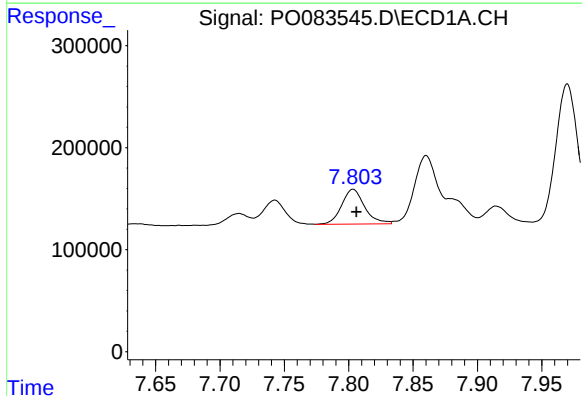
R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 770279
Conc: 167.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



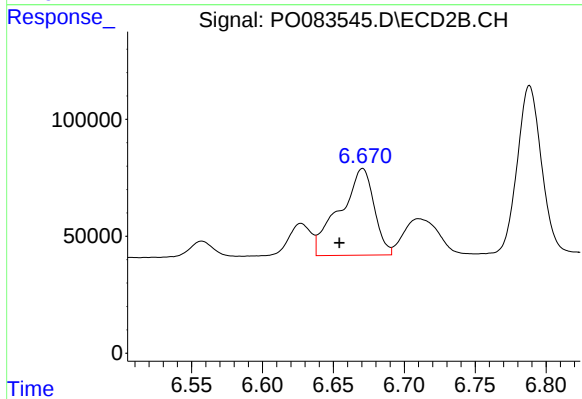
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 352553
Conc: 203.25 ng/ml



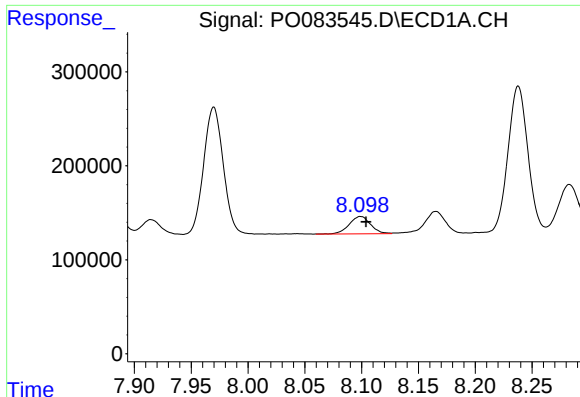
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.002 min
Response: 423060
Conc: 84.81 ng/ml



#28 AR-1254-3

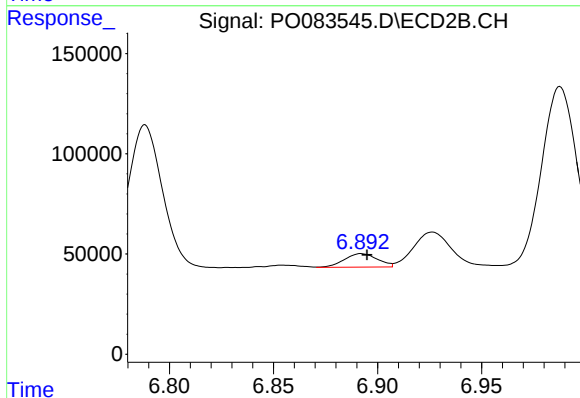
R.T.: 6.671 min
Delta R.T.: 0.016 min
Response: 624023
Conc: 240.53 ng/ml



#29 AR-1254-4

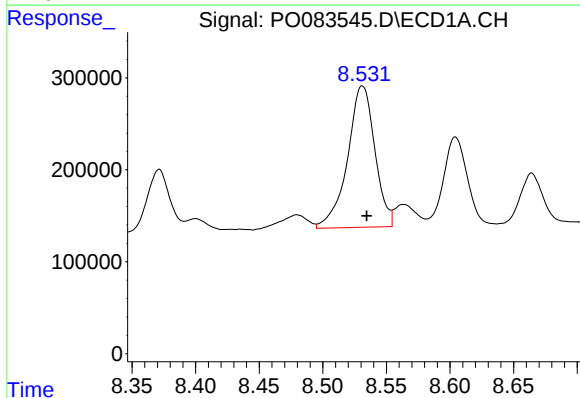
R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 241118
Conc: 67.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



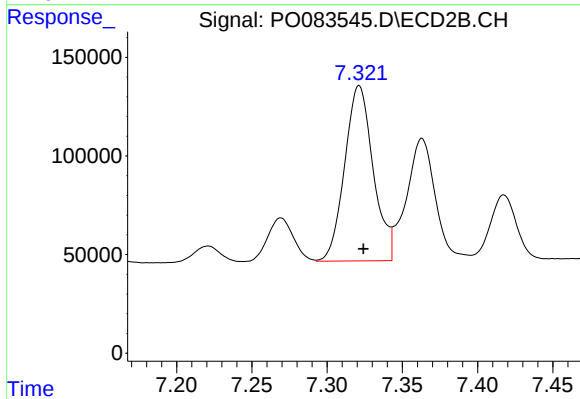
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 74293
Conc: 39.32 ng/ml



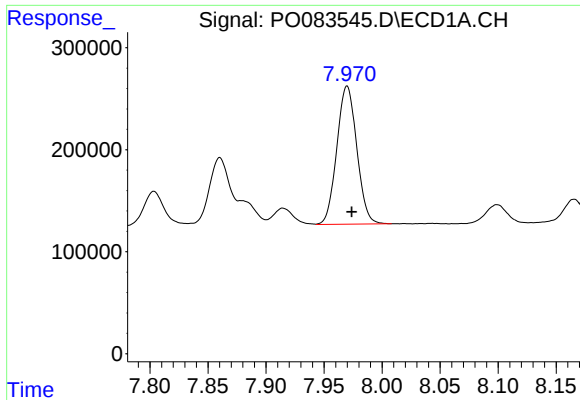
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 2299891
Conc: 641.24 ng/ml



#30 AR-1254-5

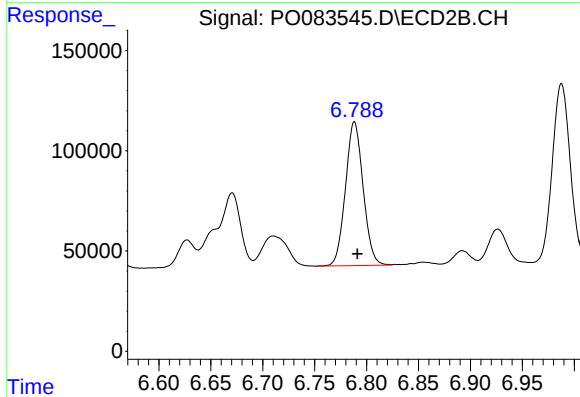
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 1172672
Conc: 480.38 ng/ml



#31 AR-1260-1

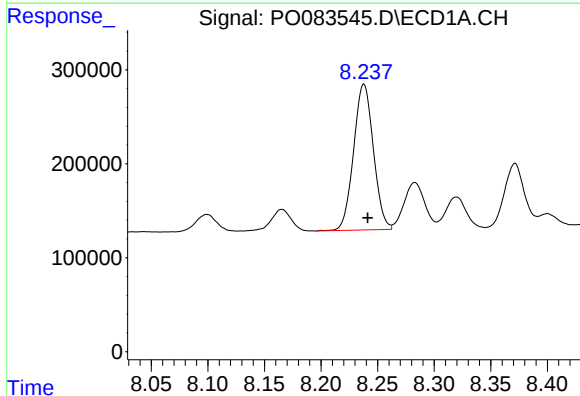
R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 1622542
Conc: 470.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



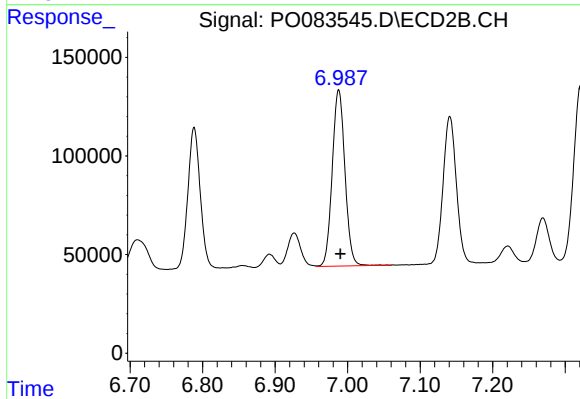
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 849891
Conc: 439.54 ng/ml



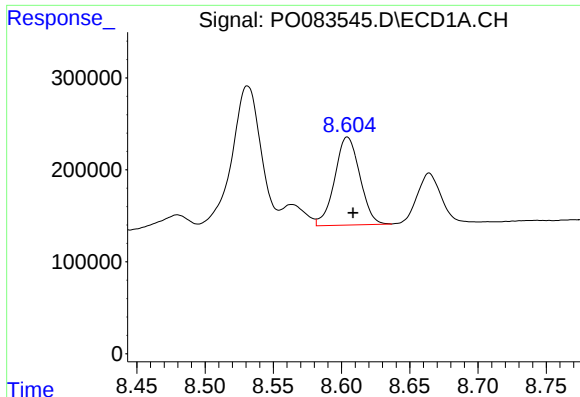
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 1889212
Conc: 452.62 ng/ml



#32 AR-1260-2

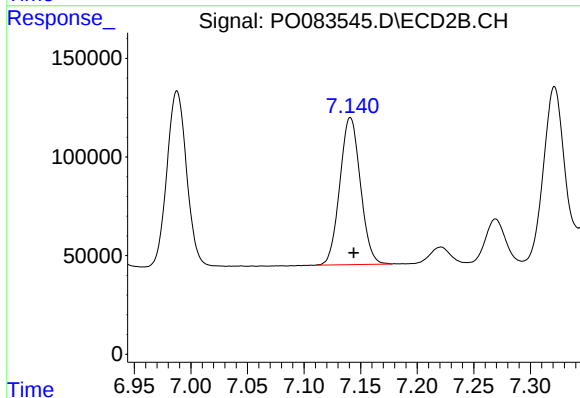
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 1085965
Conc: 444.35 ng/ml



#33 AR-1260-3

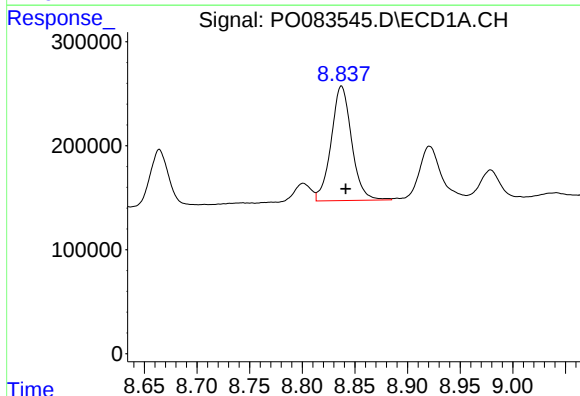
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 1226109
Conc: 391.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



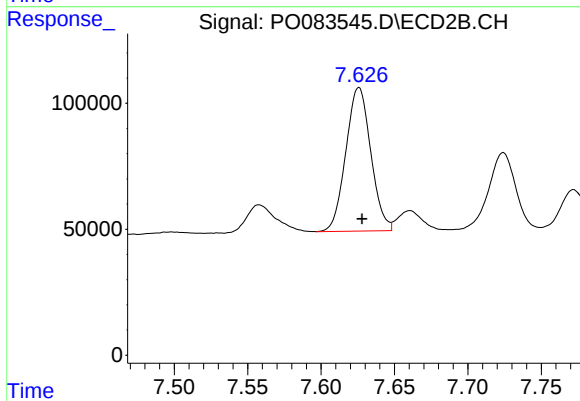
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 943073
Conc: 411.67 ng/ml



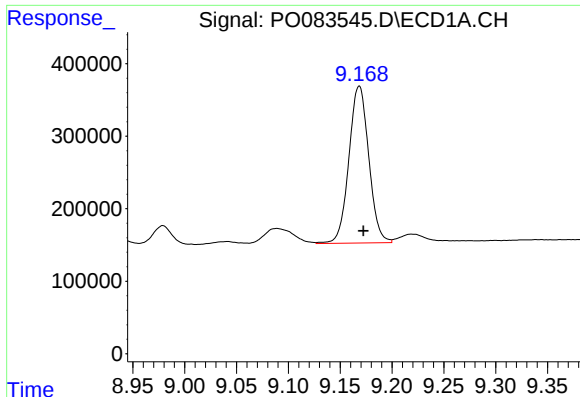
#34 AR-1260-4

R.T.: 8.837 min
Delta R.T.: -0.004 min
Response: 1491628
Conc: 426.01 ng/ml



#34 AR-1260-4

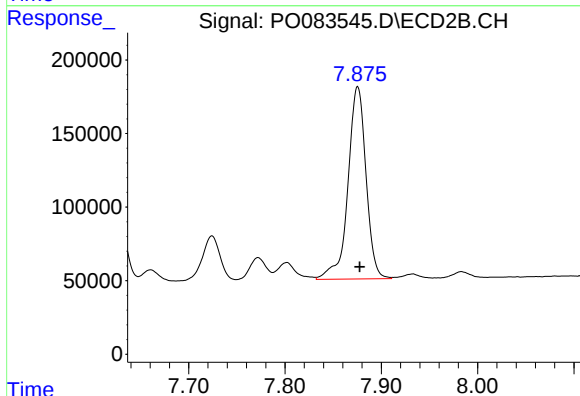
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 675127
Conc: 371.33 ng/ml



#35 AR-1260-5

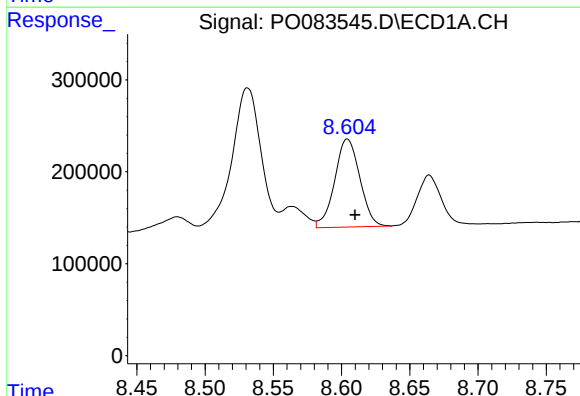
R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 2888058
Conc: 415.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



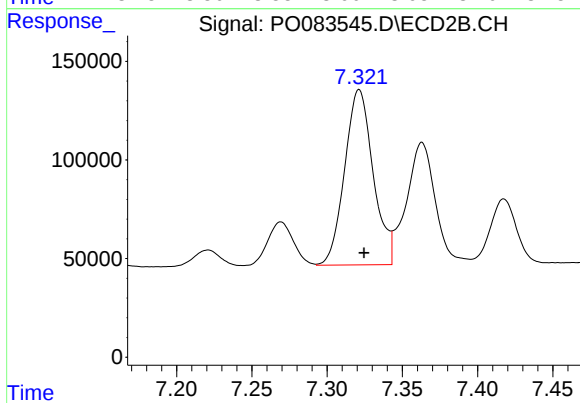
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 1698634
Conc: 361.55 ng/ml



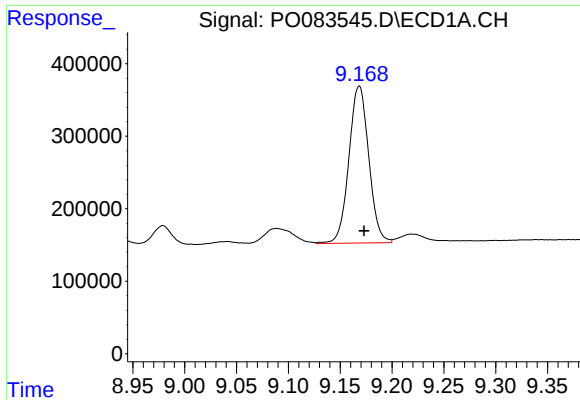
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 1226109
Conc: 295.13 ng/ml



#36 AR-1262-1

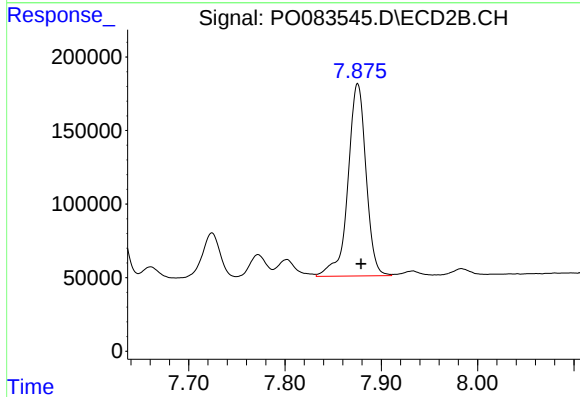
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 1172672
Conc: 918.51 ng/ml



#37 AR-1262-2

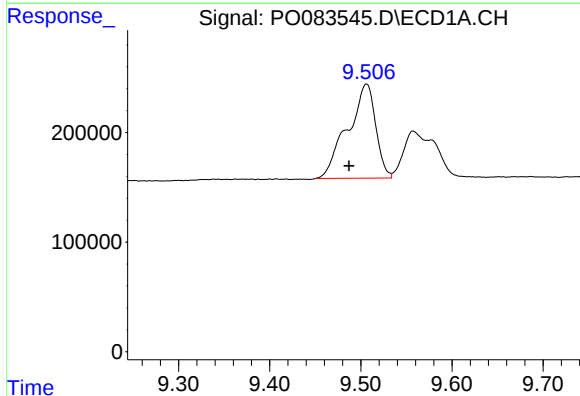
R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 2888058
Conc: 397.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



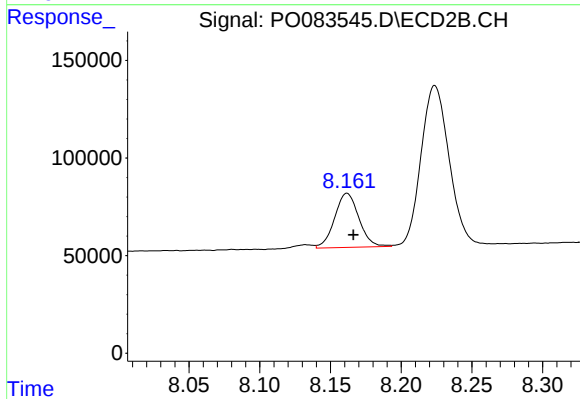
#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 1698634
Conc: 362.27 ng/ml



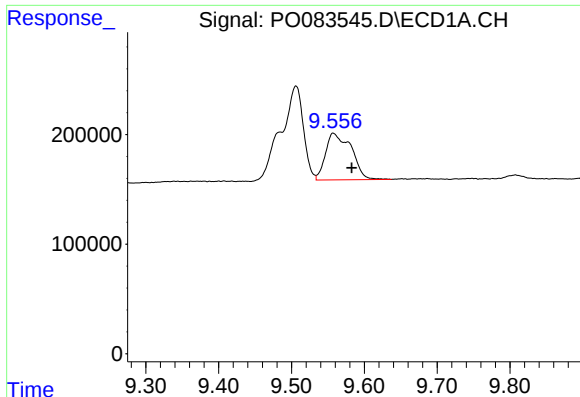
#38 AR-1262-3

R.T.: 9.506 min
Delta R.T.: 0.019 min
Response: 1834778
Conc: 550.11 ng/ml



#38 AR-1262-3

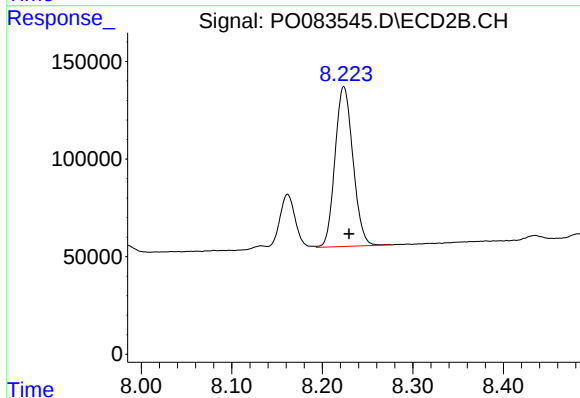
R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 331726
Conc: 175.10 ng/ml



#39 AR-1262-4

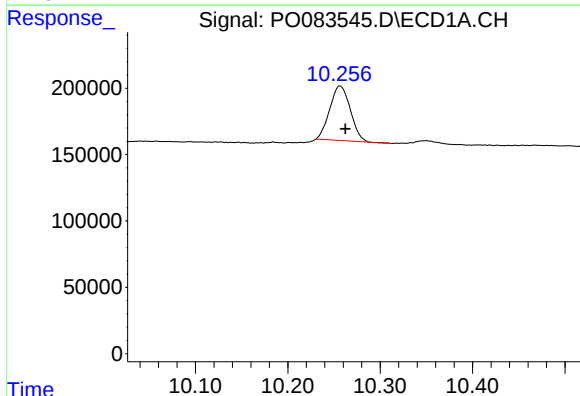
R.T.: 9.557 min
Delta R.T.: -0.025 min
Response: 1045553
Conc: 537.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



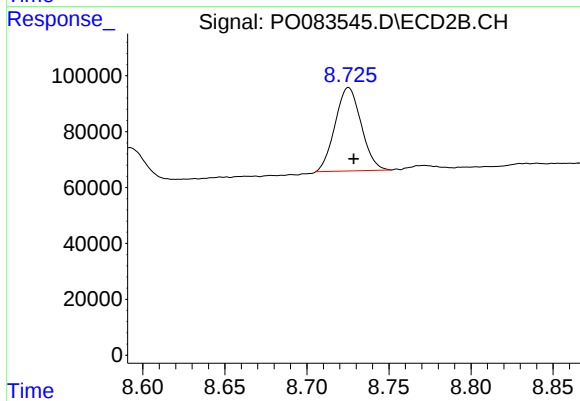
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 1128407
Conc: 335.44 ng/ml



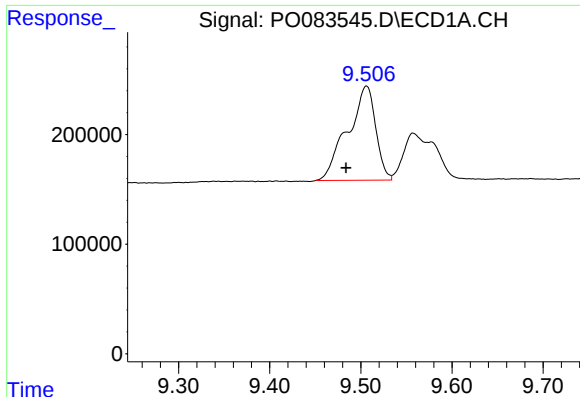
#40 AR-1262-5

R.T.: 10.257 min
Delta R.T.: -0.006 min
Response: 637682
Conc: 232.12 ng/ml



#40 AR-1262-5

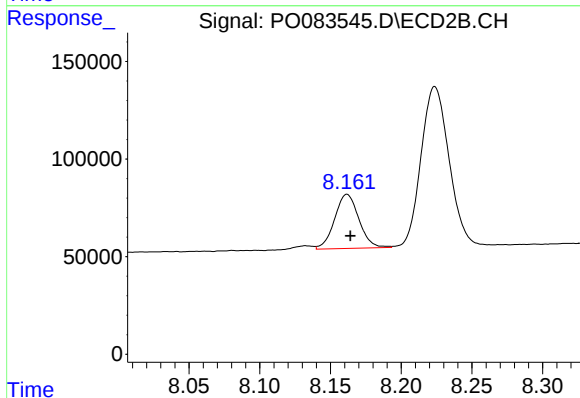
R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 330190
Conc: 212.11 ng/ml



#41 AR-1268-1

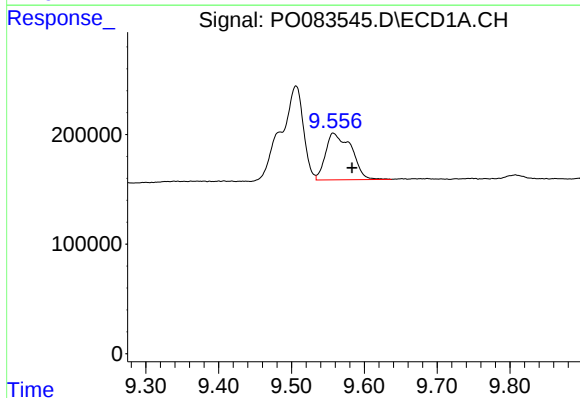
R.T.: 9.506 min
Delta R.T.: 0.023 min
Response: 1834778
Conc: 207.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



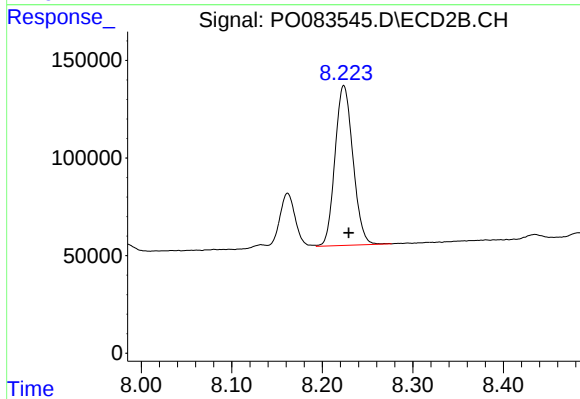
#41 AR-1268-1

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 331726
Conc: 59.30 ng/ml



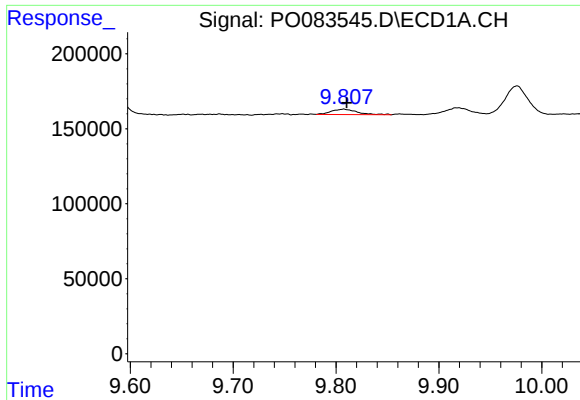
#42 AR-1268-2

R.T.: 9.557 min
Delta R.T.: -0.026 min
Response: 1045553
Conc: 126.56 ng/ml



#42 AR-1268-2

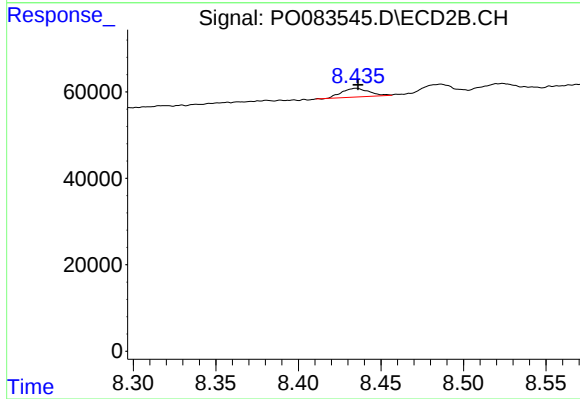
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 1128407
Conc: 231.14 ng/ml



#43 AR-1268-3

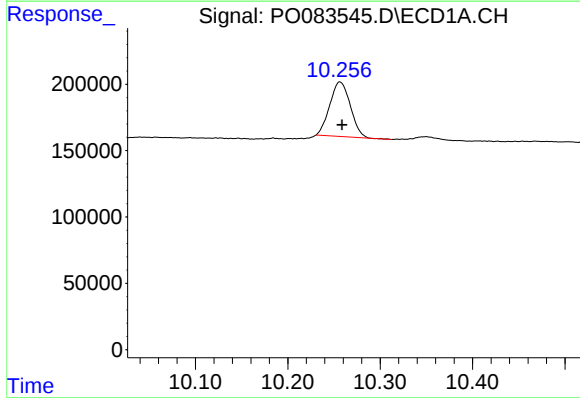
R.T.: 9.807 min
Delta R.T.: -0.003 min
Response: 60837
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



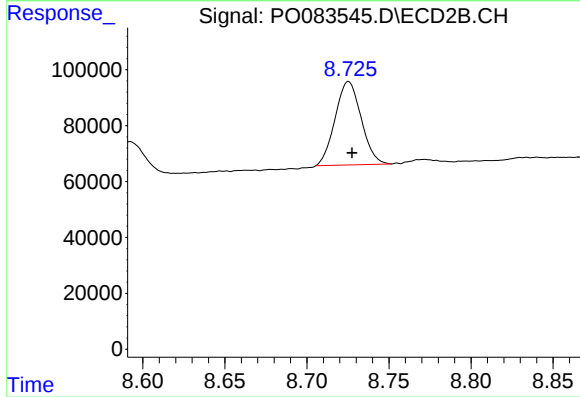
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: -0.001 min
Response: 23026
Conc: 5.47 ng/ml



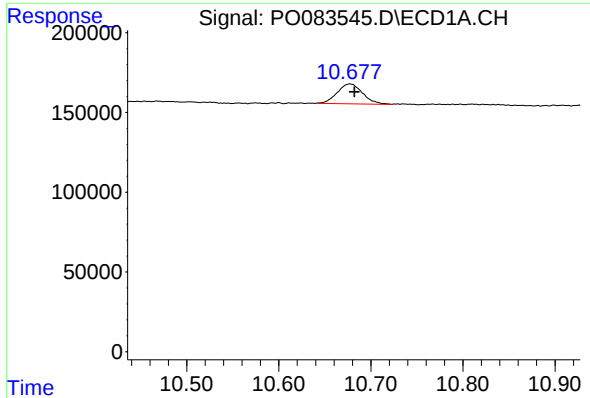
#44 AR-1268-4

R.T.: 10.257 min
Delta R.T.: -0.002 min
Response: 637682
Conc: 216.89 ng/ml



#44 AR-1268-4

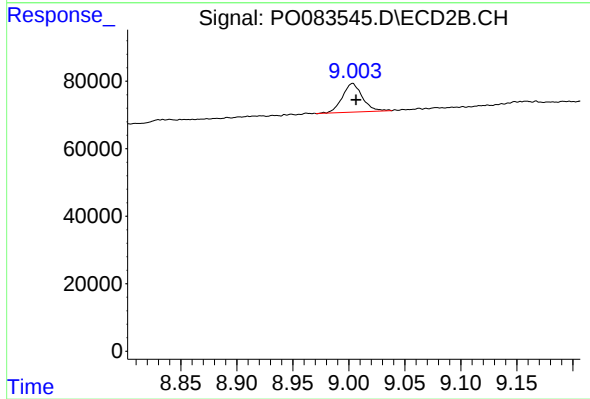
R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 330190
Conc: 191.45 ng/ml



#45 AR-1268-5

R.T.: 10.677 min
Delta R.T.: -0.005 min
Response: 237607
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 106156
Conc: 8.67 ng/ml