

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113021\
 Data File : PO083227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 10:46
 Operator : AJ\MA
 Sample : M4851-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 12:56:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.948	3.950	1964849	627130	22.389	20.574
2)	SA Decachlor...	11.038	9.257	1096479	466104	16.675	15.505
Target Compounds							
3)	L1 AR-1016-1	6.282	5.207	1390520	574944	479.397	436.505
4)	L1 AR-1016-2	6.305	5.227	1934964	784385	469.529	436.983
5)	L1 AR-1016-3	6.371	5.417	1174030	435035	467.872	445.729
6)	L1 AR-1016-4	6.480	5.471	974526	358553	475.844	441.053
7)	L1 AR-1016-5	6.798	5.699	966133	445141	476.792	438.759
8)	L2 AR-1221-1	5.199	4.207	140831	53272	148.615	143.357
9)	L2 AR-1221-2	5.303	4.307	176584	63412	262.634	225.189
10)	L2 AR-1221-3	5.391	4.395	768967	297131	357.725	328.543
11)	L3 AR-1232-1	5.391	4.395	768967	297131	431.964	387.617
12)	L3 AR-1232-2	5.984	5.227	1078975	784385	1189.835	1044.214
13)	L3 AR-1232-3	6.305	5.417	1934964	435035	1181.472	1098.350
14)	L3 AR-1232-4	6.480	5.515	974526	421302	1217.314	1198.240
15)	L3 AR-1232-5	6.578	5.699	789043	445141	1404.295	1159.390
16)	L4 AR-1242-1	6.282	5.207	1390520	574944	650.114	591.569
17)	L4 AR-1242-2	6.305	5.227	1934964	784385	641.937	597.916
18)	L4 AR-1242-3	6.371	5.417	1174030	435035	628.720	600.508
19)	L4 AR-1242-4	6.480	5.515	974526	421302	646.158	611.988
20)	L4 AR-1242-5	7.269	6.079	129582	368350	83.763	397.711 #
21)	L5 AR-1248-1	6.282	5.207	1390520	574944	892.771	806.711
22)	L5 AR-1248-2	6.578	5.471	789043	358553	371.363	353.959
23)	L5 AR-1248-3	6.798	5.515	966133	421302	389.578	425.310
24)	L5 AR-1248-4	7.229	5.699	142533	445141	54.403	361.194 #
25)	L5 AR-1248-5	7.269	6.122	129582	53516	50.041	43.323
26)	L6 AR-1254-1	7.199	6.079	706552	368350	253.889	189.437 #
27)	L6 AR-1254-2	7.428	6.240	758857	349033	182.410	207.444
28)	L6 AR-1254-3	7.814	6.679f	399043	632990	92.907	247.598 #
29)	L6 AR-1254-4	8.110	6.900	234694	77060	75.875	42.241 #
30)	L6 AR-1254-5	8.542	7.330	2240029	1206489	698.733	518.492 #
31)	L7 AR-1260-1	7.980	6.797	1629656	853765	512.991	467.251
32)	L7 AR-1260-2	8.249	6.997	1865564	1097723	497.052	458.135
33)	L7 AR-1260-3	8.616	7.150	1185397	949272	414.338	462.825
34)	L7 AR-1260-4	8.848	7.634	1493950	714443	462.555	405.901
35)	L7 AR-1260-5	9.179	7.884	2668742	1809790	421.123	405.347
36)	L8 AR-1262-1	8.616	7.330	1185397	1206489	317.865	990.261 #
37)	L8 AR-1262-2	9.179	7.884	2668742	1809790	414.739	400.598
38)	L8 AR-1262-3	9.519f	8.171	1787369	358379	587.621	191.499 #
39)	L8 AR-1262-4	9.573f	8.233	1002404	1218179	529.594	384.646 #
40)	L8 AR-1262-5	10.273	8.735	684135	375360	274.171	253.170
41)	L9 AR-1268-1	9.519f	8.171	1787369	358379	216.047	62.147 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 10:46
 Operator : AJ\MA
 Sample : M4851-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

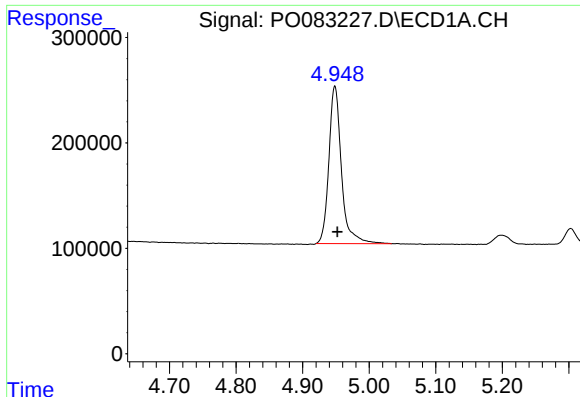
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 12:56:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
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 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	9.573f	8.233	1002404	1218179	130.323	253.630 #
43) L9	AR-1268-3	9.822	8.444	42879	27946	6.538	6.779
44) L9	AR-1268-4	10.273	8.735	684135	375360	239.584	221.438
45) L9	AR-1268-5	10.696	9.014	240200	106604	10.712	9.069

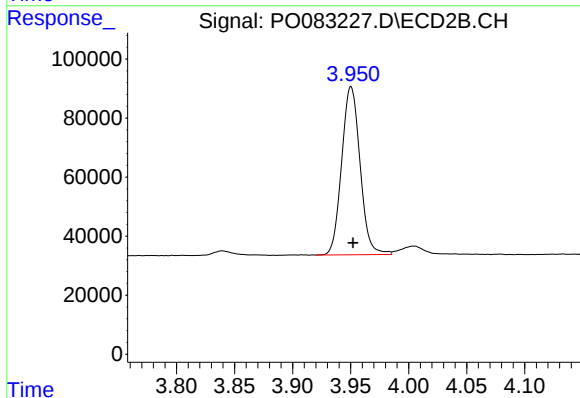
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

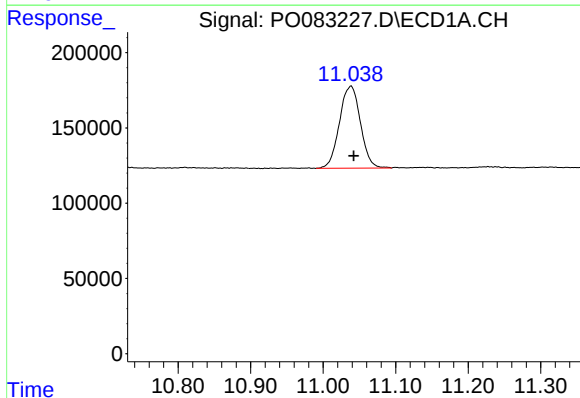
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 1964849
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



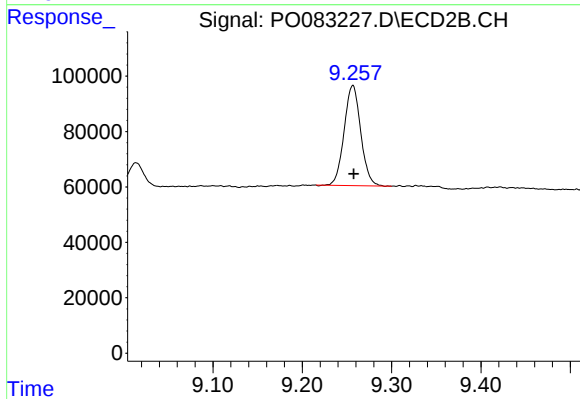
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 627130
Conc: 20.57 ng/ml



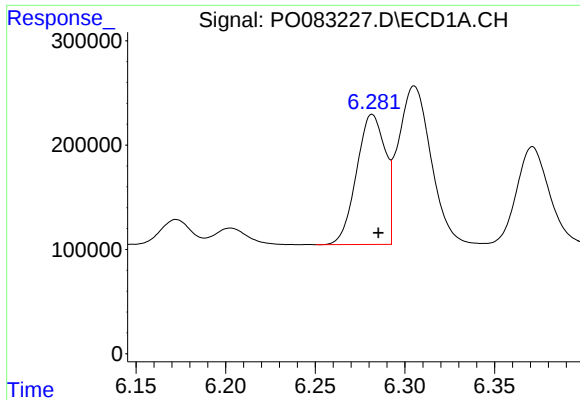
#2 Decachlorobiphenyl

R.T.: 11.038 min
Delta R.T.: -0.004 min
Response: 1096479
Conc: 16.67 ng/ml



#2 Decachlorobiphenyl

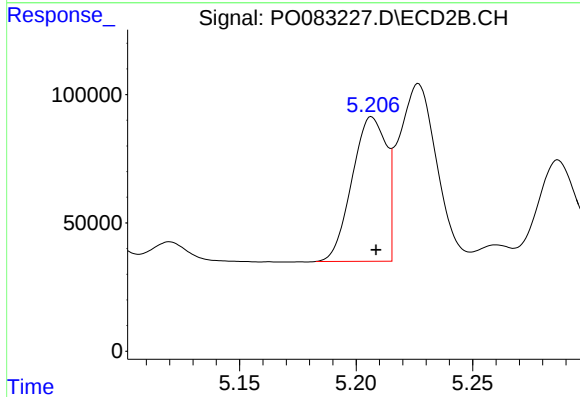
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 466104
Conc: 15.50 ng/ml



#3 AR-1016-1

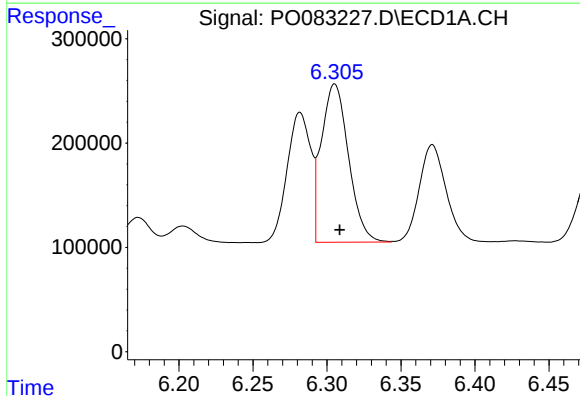
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1390520
Conc: 479.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



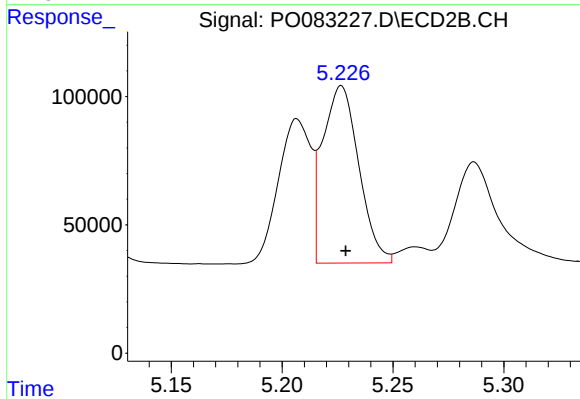
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 574944
Conc: 436.51 ng/ml



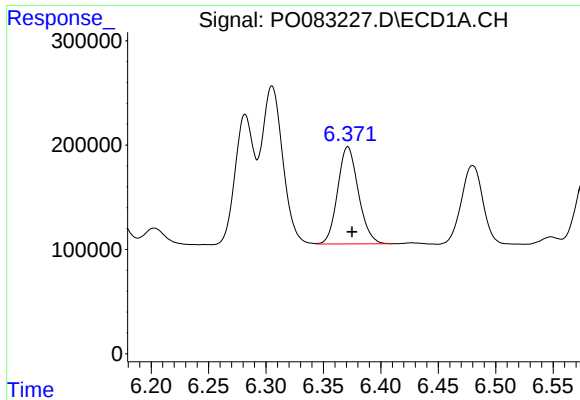
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1934964
Conc: 469.53 ng/ml



#4 AR-1016-2

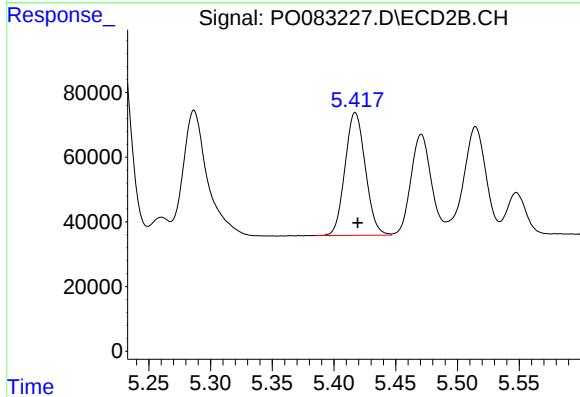
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 784385
Conc: 436.98 ng/ml



#5 AR-1016-3

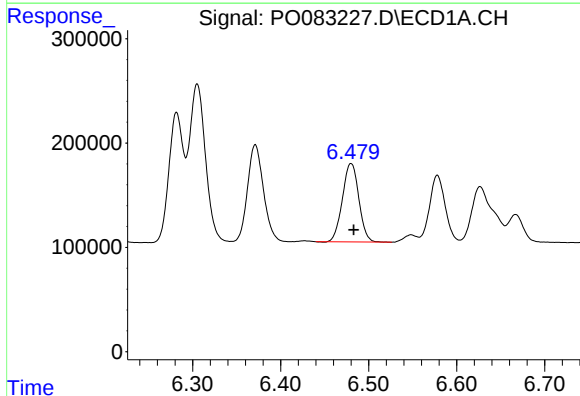
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1174030
Conc: 467.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



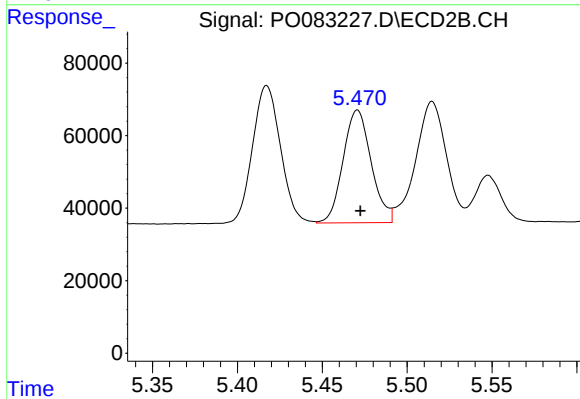
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 435035
Conc: 445.73 ng/ml



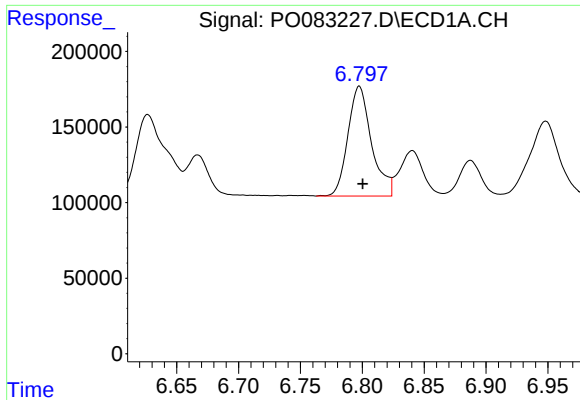
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 974526
Conc: 475.84 ng/ml



#6 AR-1016-4

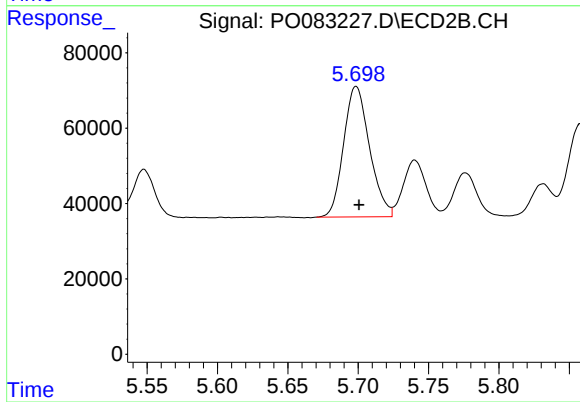
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 358553
Conc: 441.05 ng/ml



#7 AR-1016-5

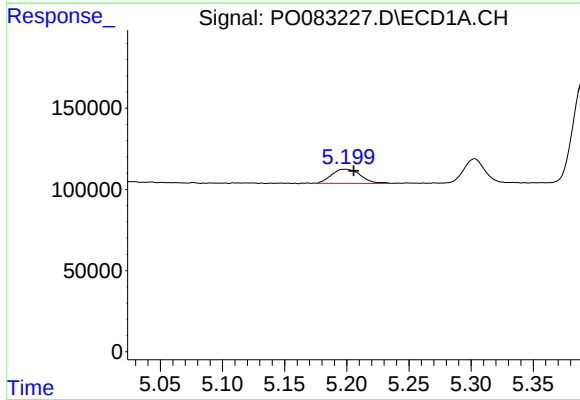
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 966133
Conc: 476.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



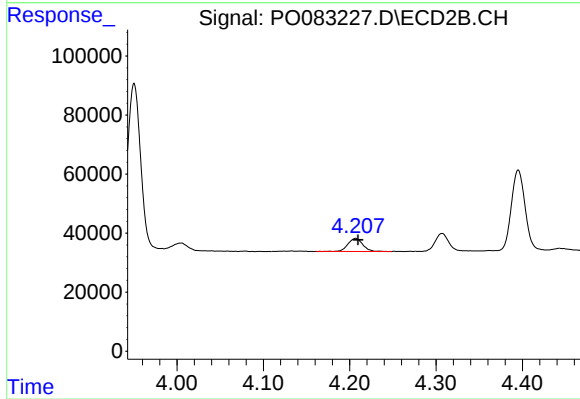
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 445141
Conc: 438.76 ng/ml



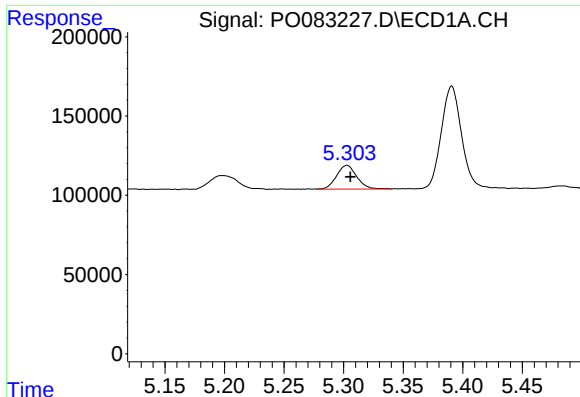
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 140831
Conc: 148.61 ng/ml



#8 AR-1221-1

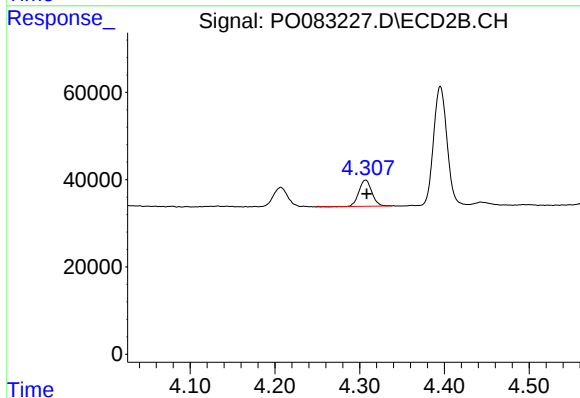
R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 53272
Conc: 143.36 ng/ml



#9 AR-1221-2

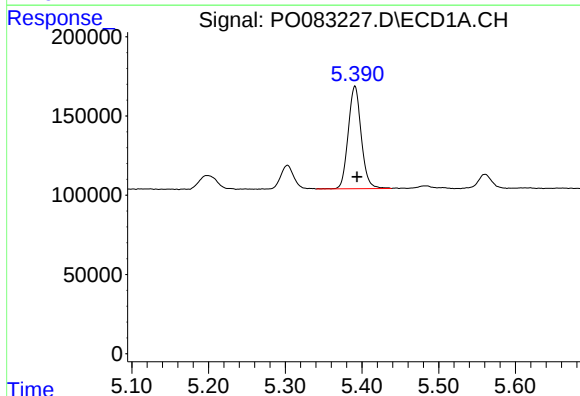
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 176584
Conc: 262.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



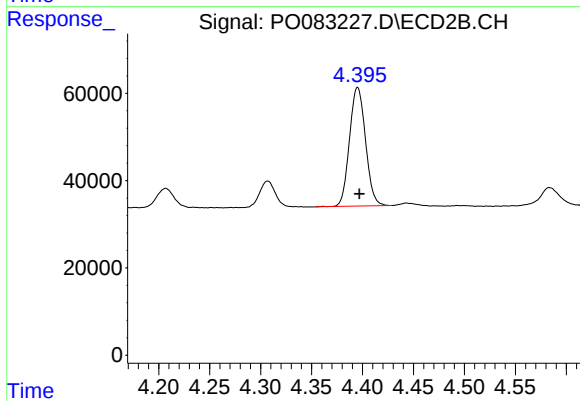
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 63412
Conc: 225.19 ng/ml



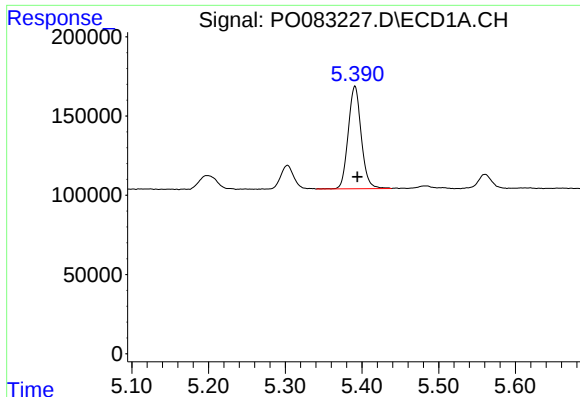
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 768967
Conc: 357.73 ng/ml



#10 AR-1221-3

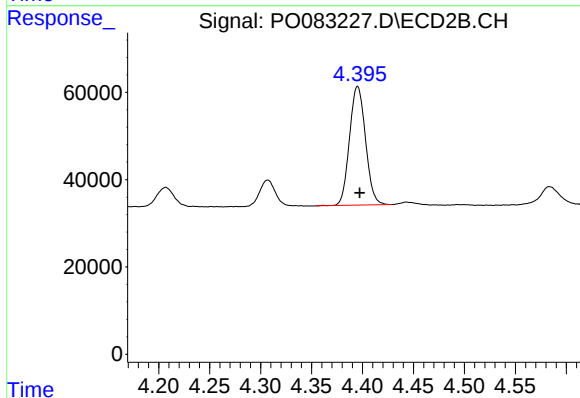
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 297131
Conc: 328.54 ng/ml



#11 AR-1232-1

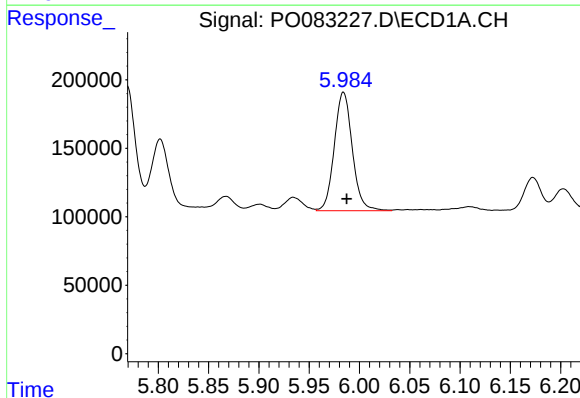
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 768967
Conc: 431.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



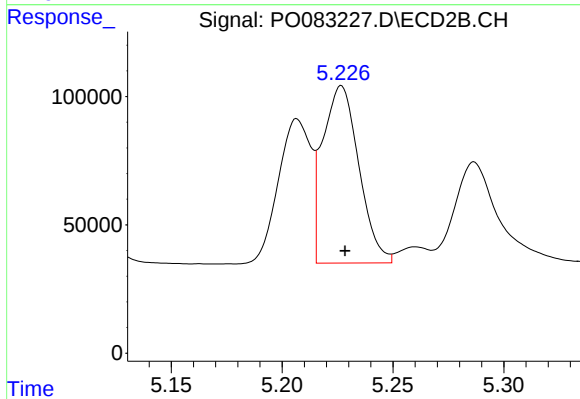
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 297131
Conc: 387.62 ng/ml



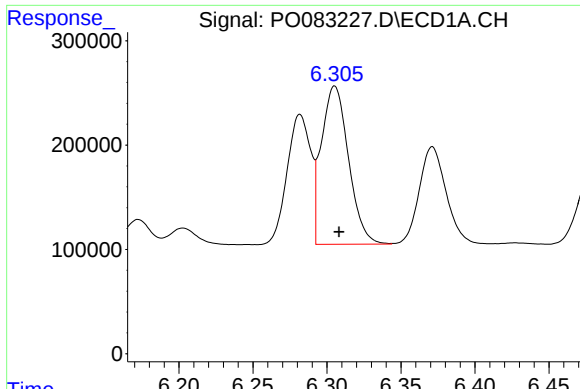
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 1078975
Conc: 1189.84 ng/ml



#12 AR-1232-2

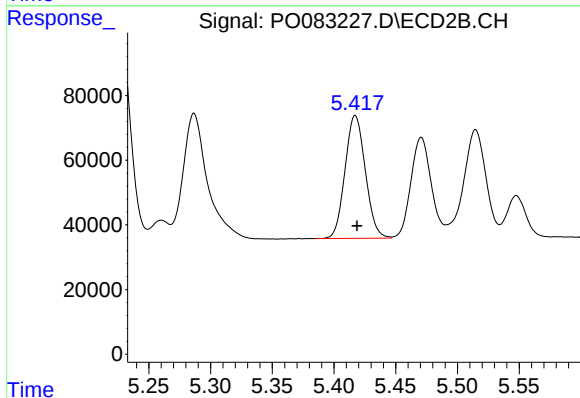
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 784385
Conc: 1044.21 ng/ml



#13 AR-1232-3

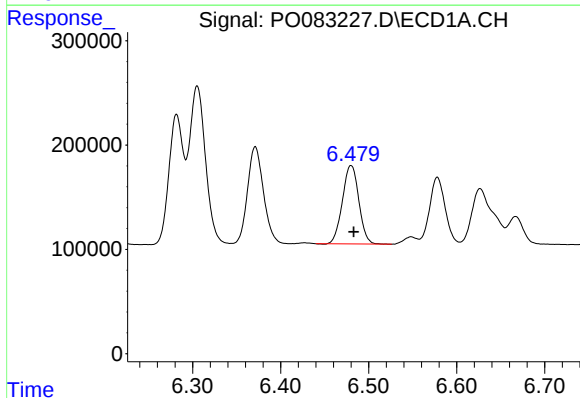
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1934964
Conc: 1181.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



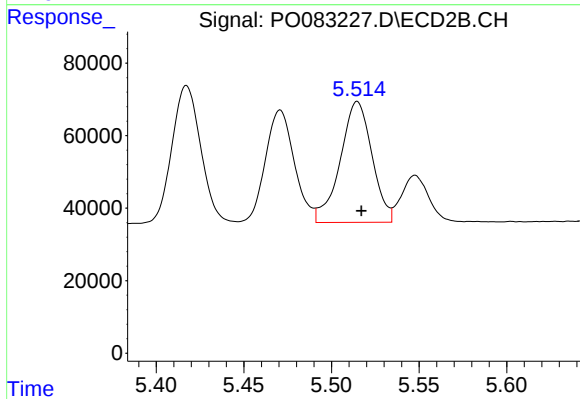
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 435035
Conc: 1098.35 ng/ml



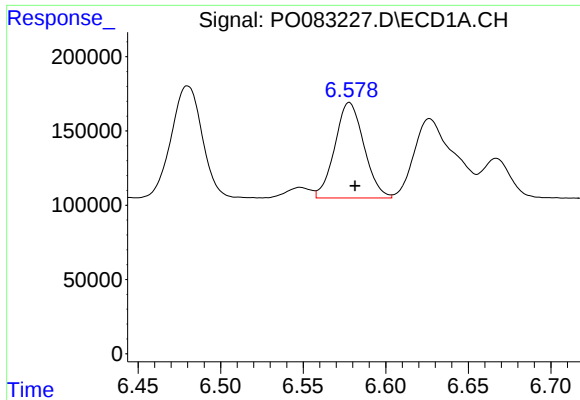
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 974526
Conc: 1217.31 ng/ml



#14 AR-1232-4

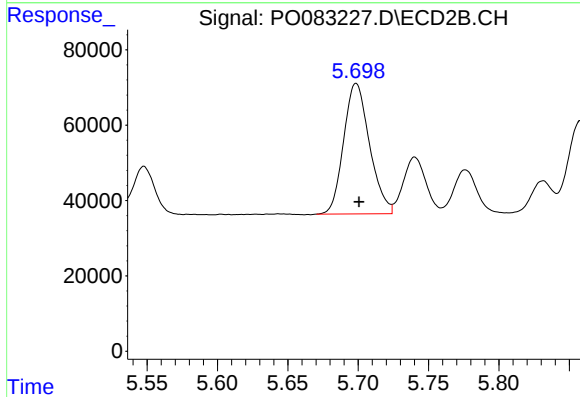
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 421302
Conc: 1198.24 ng/ml



#15 AR-1232-5

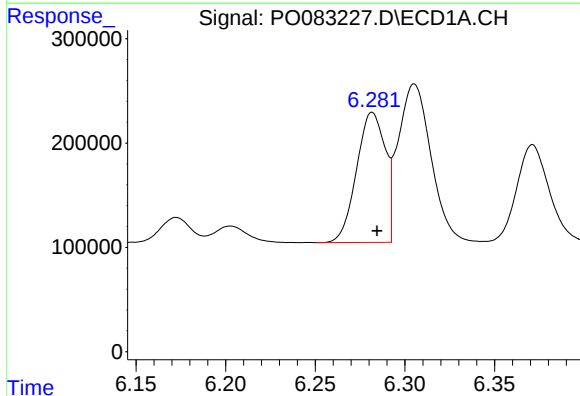
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 789043
Conc: 1404.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



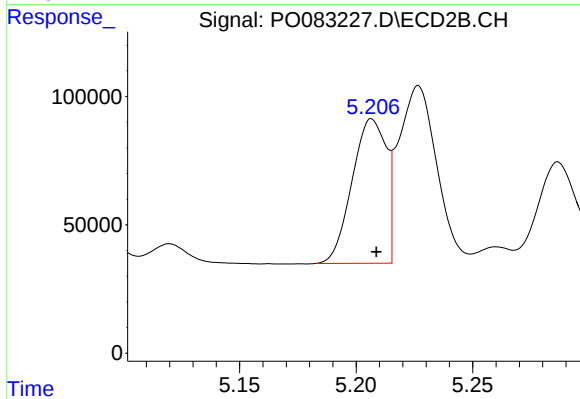
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 445141
Conc: 1159.39 ng/ml



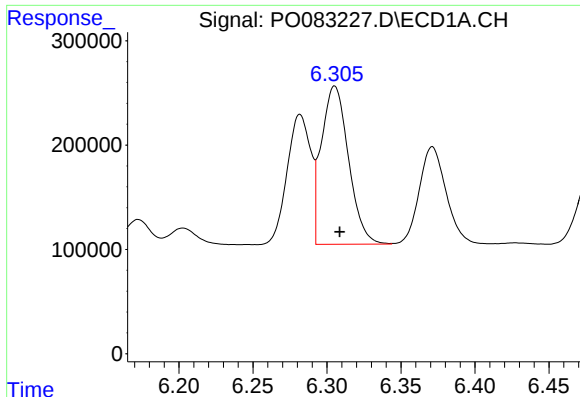
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1390520
Conc: 650.11 ng/ml



#16 AR-1242-1

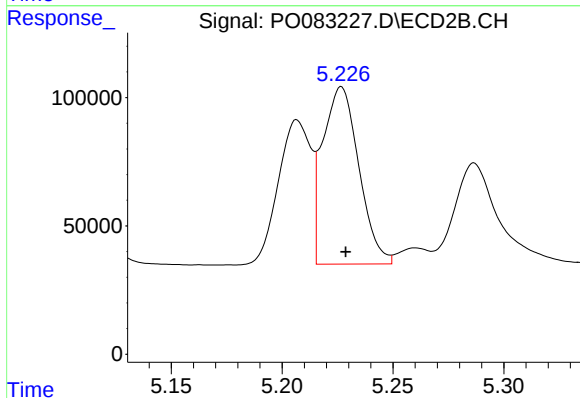
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 574944
Conc: 591.57 ng/ml



#17 AR-1242-2

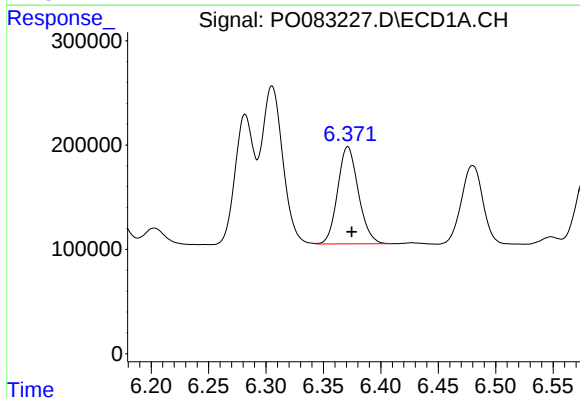
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1934964
Conc: 641.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



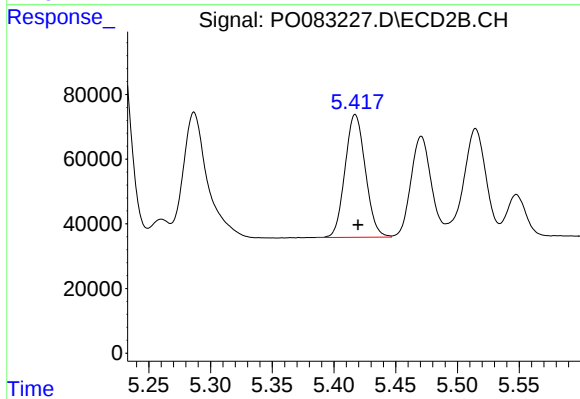
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 784385
Conc: 597.92 ng/ml



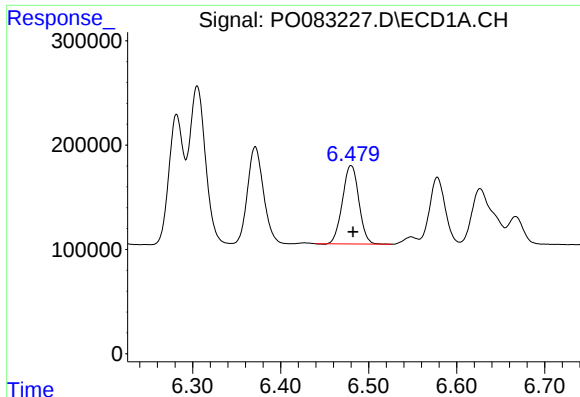
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 1174030
Conc: 628.72 ng/ml



#18 AR-1242-3

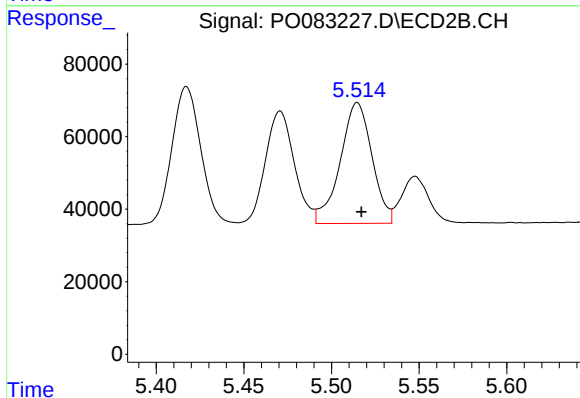
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 435035
Conc: 600.51 ng/ml



#19 AR-1242-4

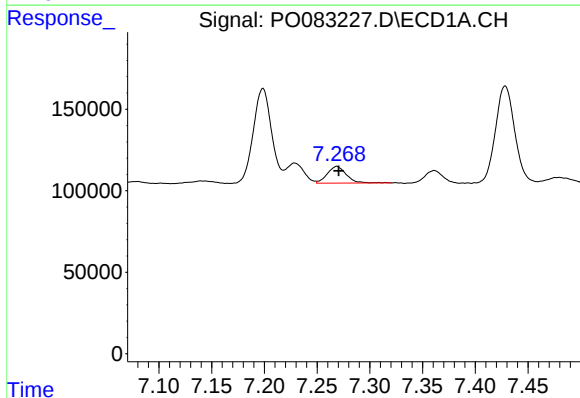
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 974526
Conc: 646.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



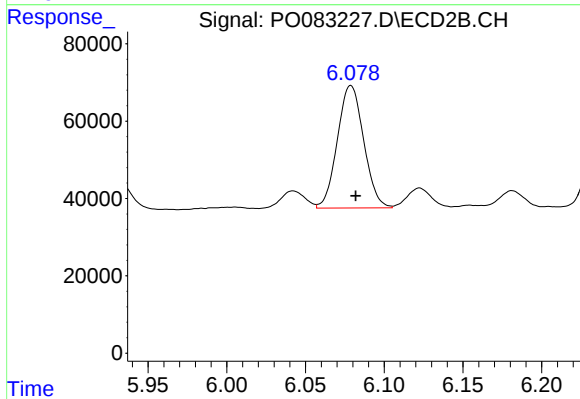
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 421302
Conc: 611.99 ng/ml



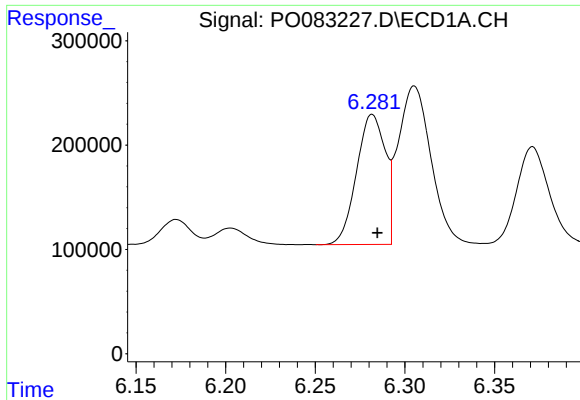
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 129582
Conc: 83.76 ng/ml



#20 AR-1242-5

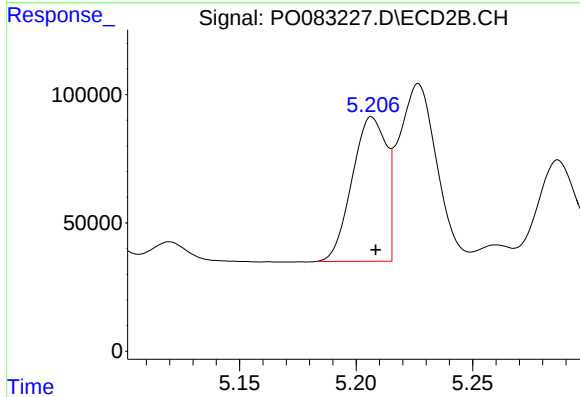
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 368350
Conc: 397.71 ng/ml



#21 AR-1248-1

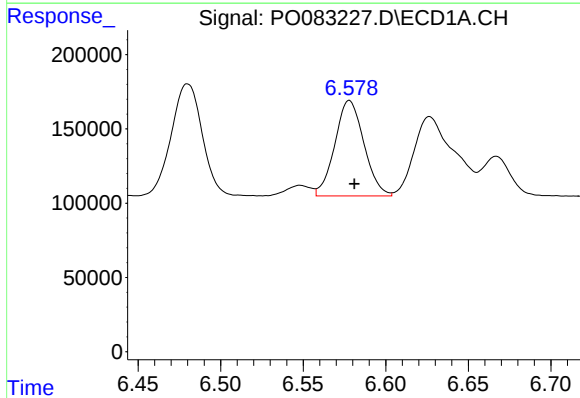
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1390520
Conc: 892.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



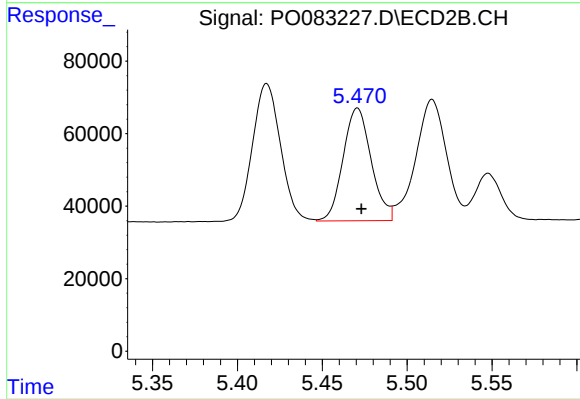
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 574944
Conc: 806.71 ng/ml



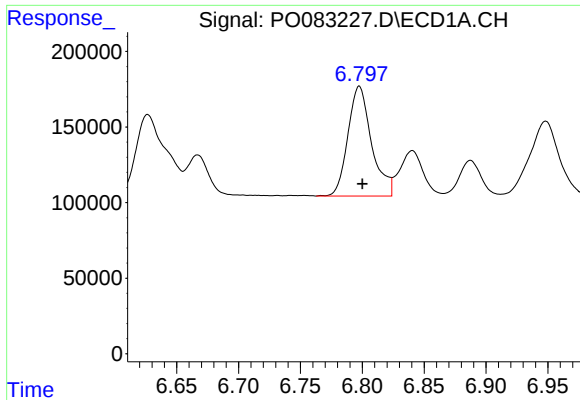
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 789043
Conc: 371.36 ng/ml



#22 AR-1248-2

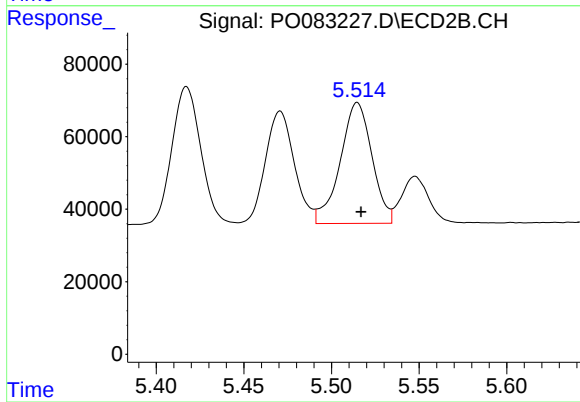
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 358553
Conc: 353.96 ng/ml



#23 AR-1248-3

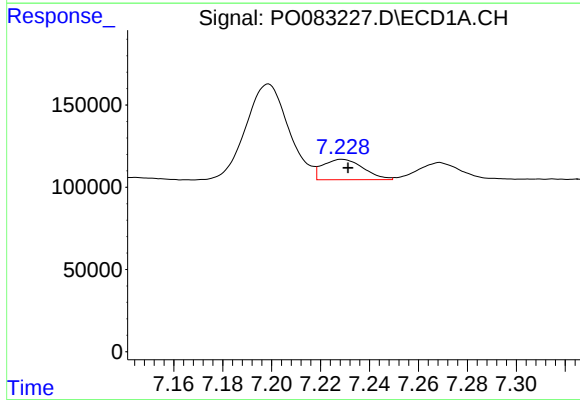
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 966133
Conc: 389.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



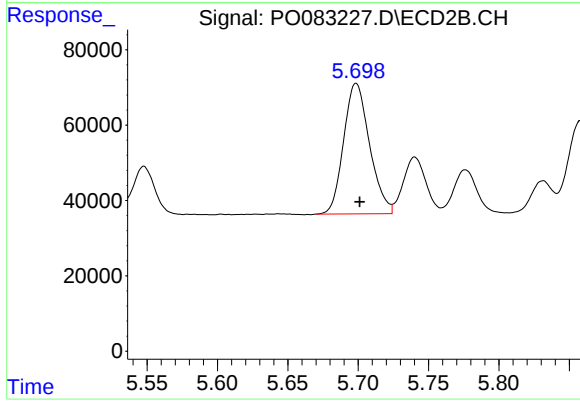
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 421302
Conc: 425.31 ng/ml



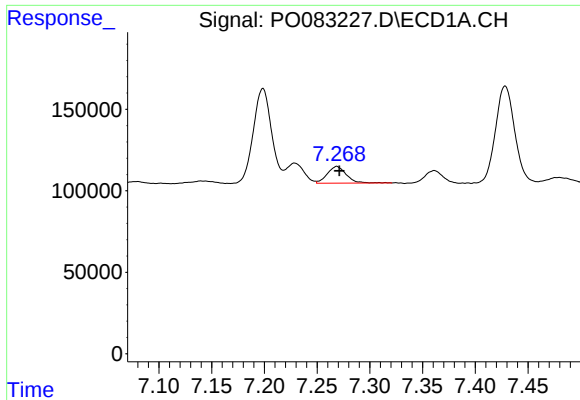
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 142533
Conc: 54.40 ng/ml



#24 AR-1248-4

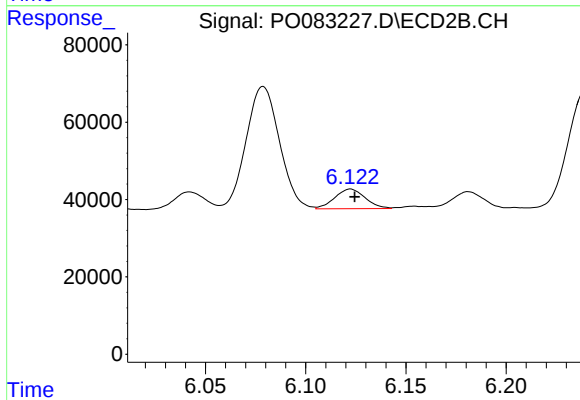
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 445141
Conc: 361.19 ng/ml



#25 AR-1248-5

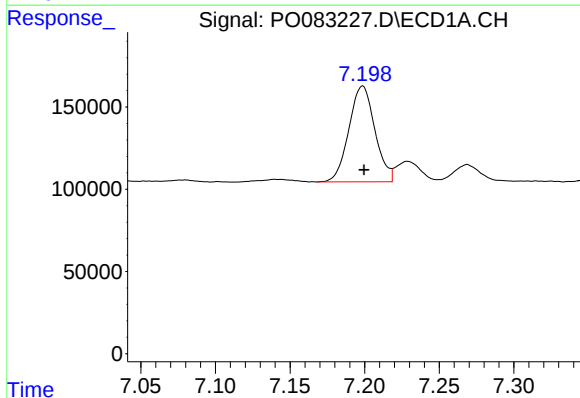
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 129582
Conc: 50.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



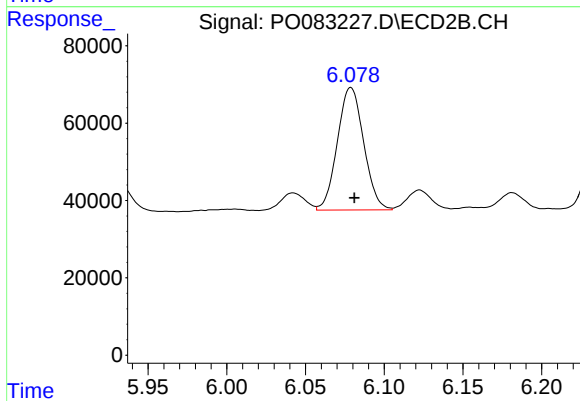
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 53516
Conc: 43.32 ng/ml



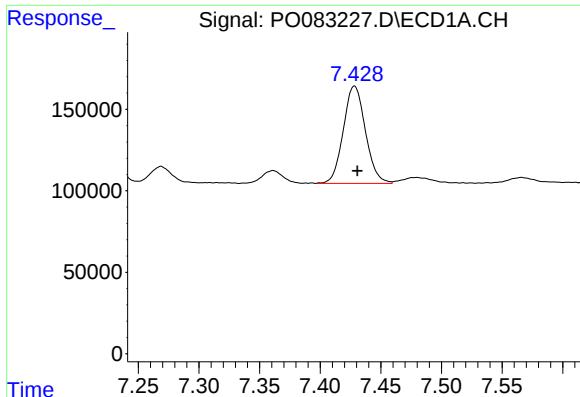
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 706552
Conc: 253.89 ng/ml



#26 AR-1254-1

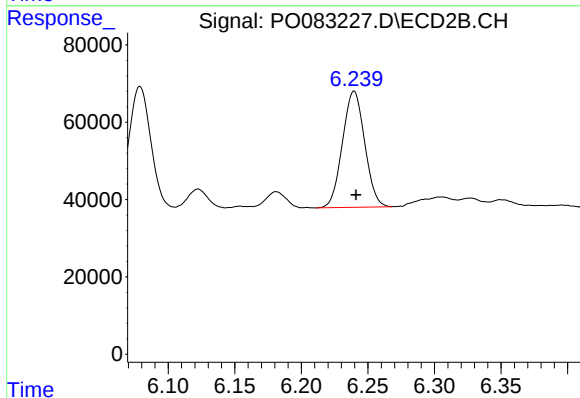
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 368350
Conc: 189.44 ng/ml



#27 AR-1254-2

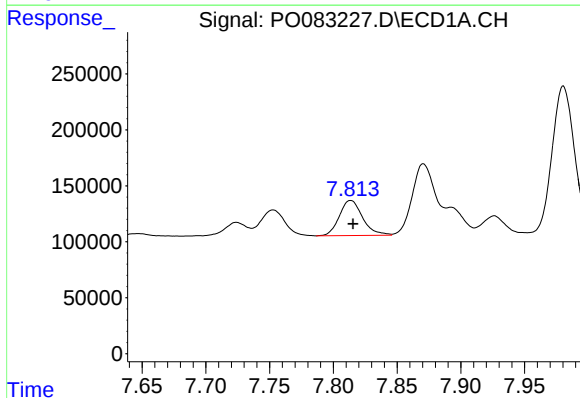
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 758857
Conc: 182.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



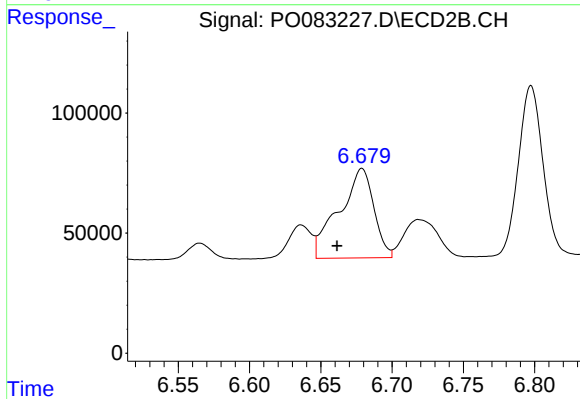
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 349033
Conc: 207.44 ng/ml



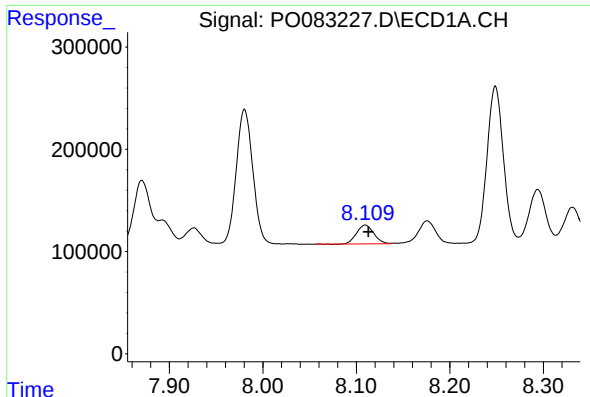
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 399043
Conc: 92.91 ng/ml



#28 AR-1254-3

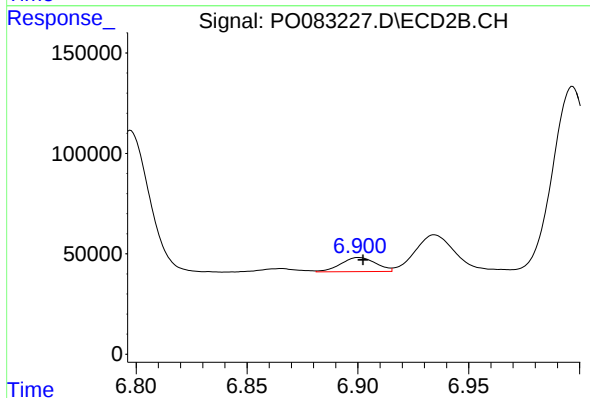
R.T.: 6.679 min
Delta R.T.: 0.017 min
Response: 632990
Conc: 247.60 ng/ml



#29 AR-1254-4

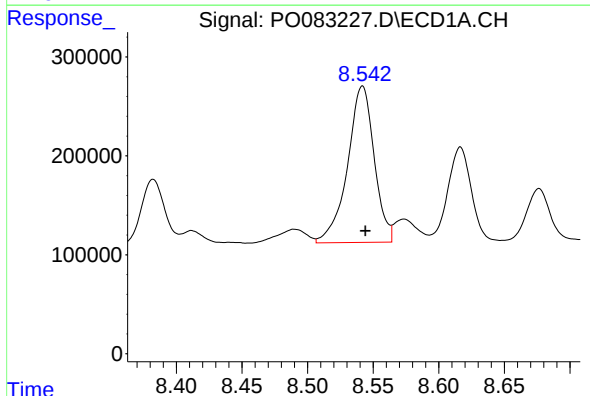
R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 234694
Conc: 75.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



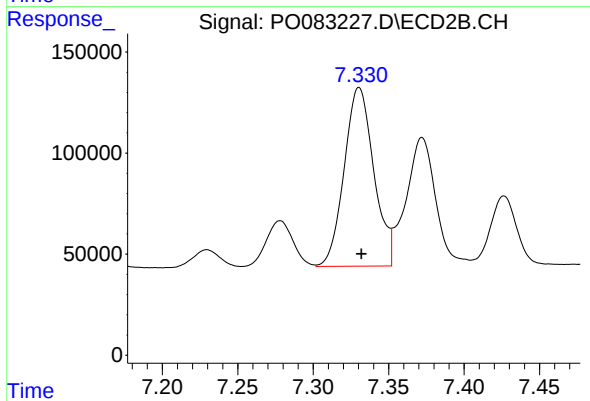
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 77060
Conc: 42.24 ng/ml



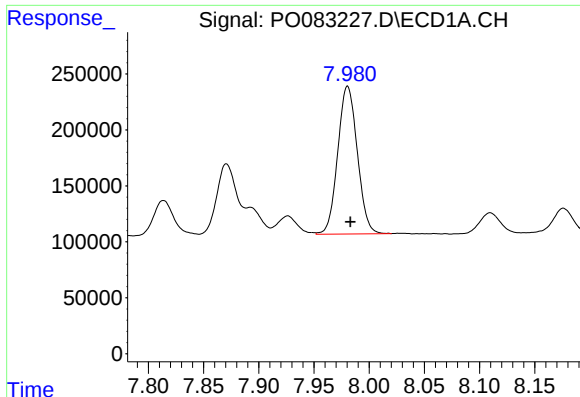
#30 AR-1254-5

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 2240029
Conc: 698.73 ng/ml



#30 AR-1254-5

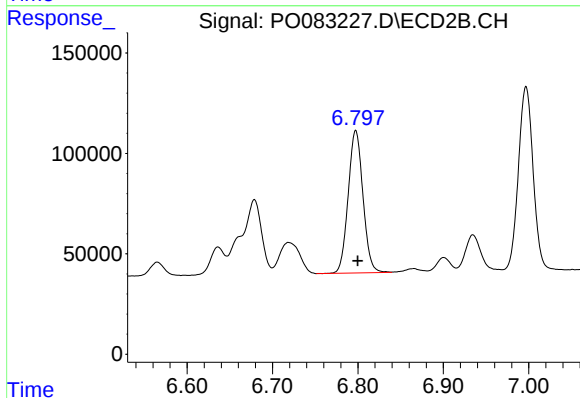
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 1206489
Conc: 518.49 ng/ml



#31 AR-1260-1

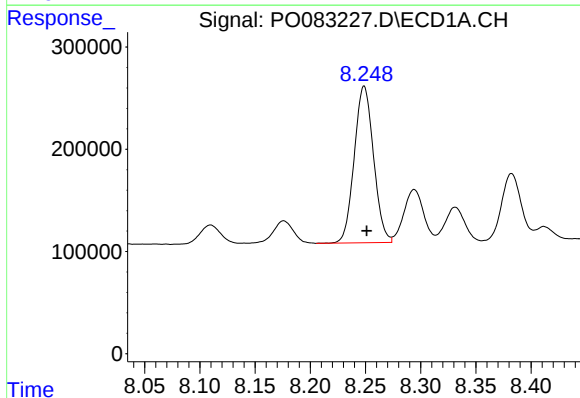
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 1629656
Conc: 512.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



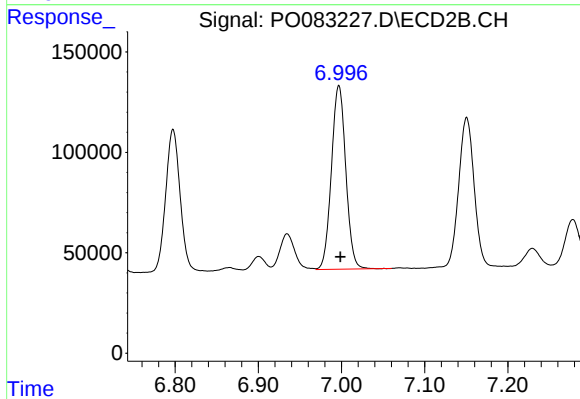
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 853765
Conc: 467.25 ng/ml



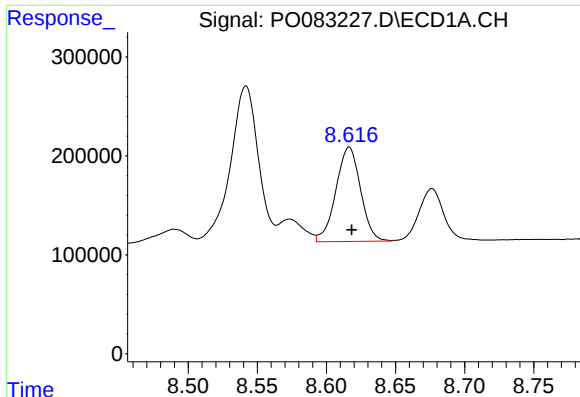
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 1865564
Conc: 497.05 ng/ml



#32 AR-1260-2

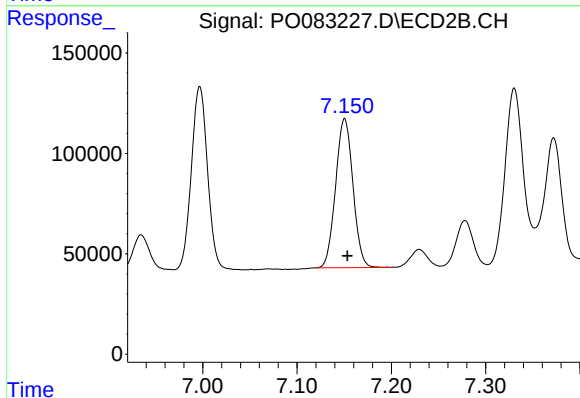
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 1097723
Conc: 458.13 ng/ml



#33 AR-1260-3

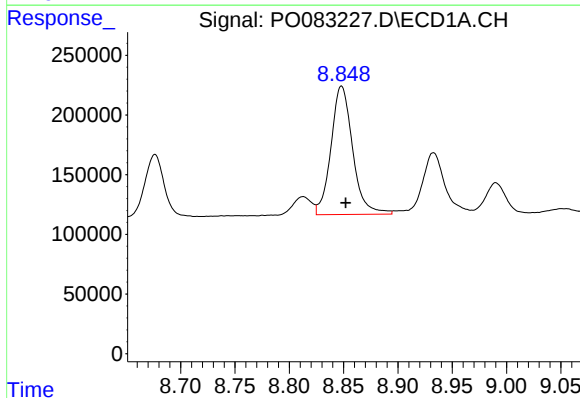
R.T.: 8.616 min
Delta R.T.: -0.002 min
Response: 1185397
Conc: 414.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



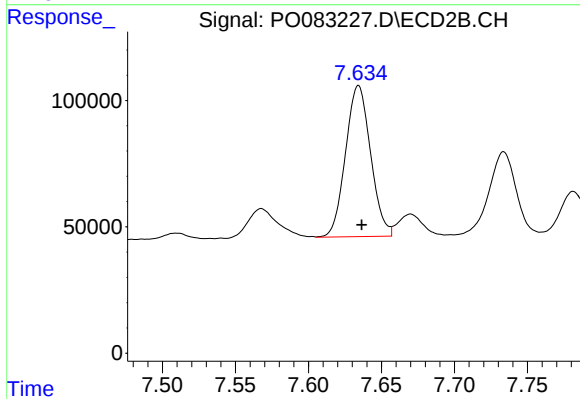
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 949272
Conc: 462.82 ng/ml



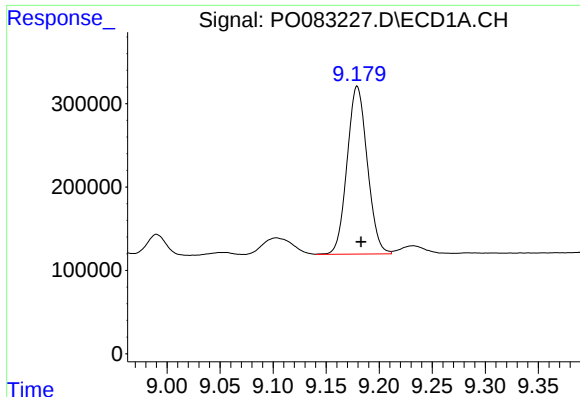
#34 AR-1260-4

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 1493950
Conc: 462.55 ng/ml



#34 AR-1260-4

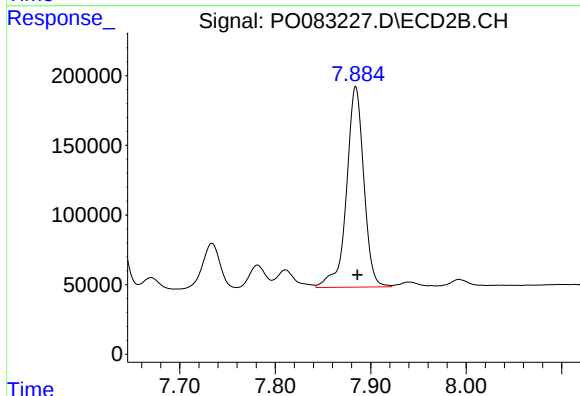
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 714443
Conc: 405.90 ng/ml



#35 AR-1260-5

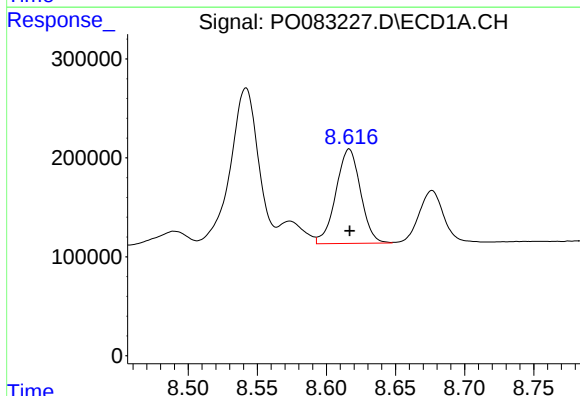
R.T.: 9.179 min
Delta R.T.: -0.004 min
Response: 2668742
Conc: 421.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



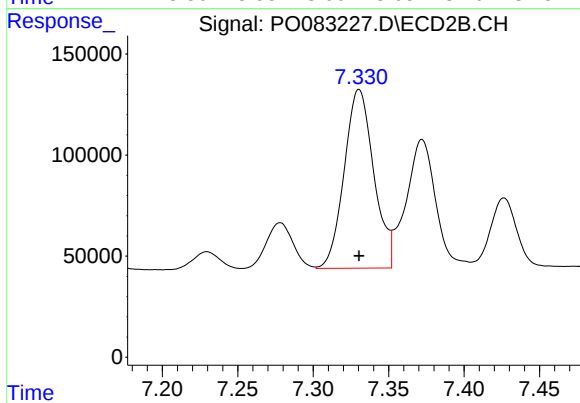
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 1809790
Conc: 405.35 ng/ml



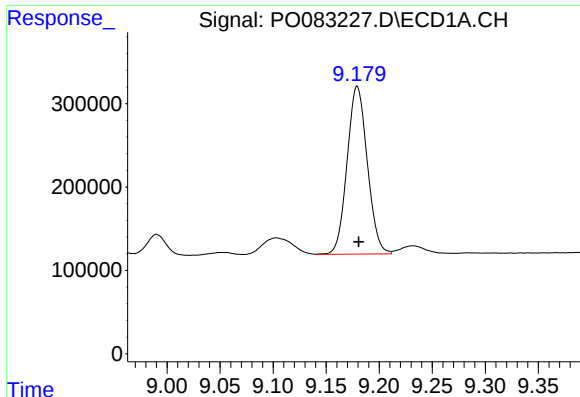
#36 AR-1262-1

R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 1185397
Conc: 317.87 ng/ml



#36 AR-1262-1

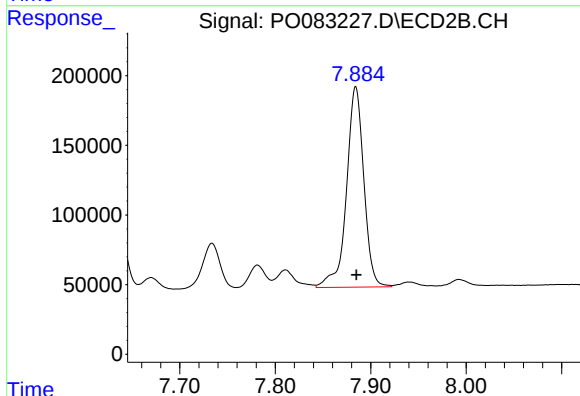
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1206489
Conc: 990.26 ng/ml



#37 AR-1262-2

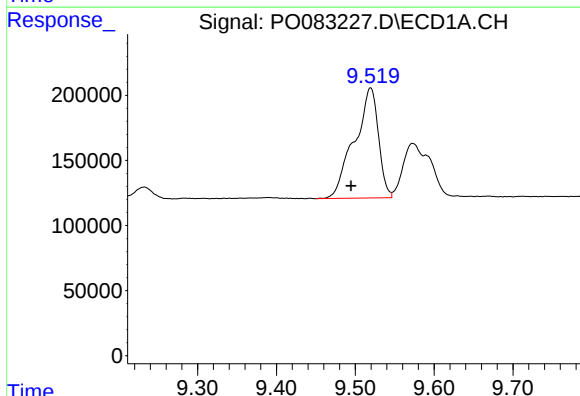
R.T.: 9.179 min
Delta R.T.: -0.002 min
Response: 2668742
Conc: 414.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



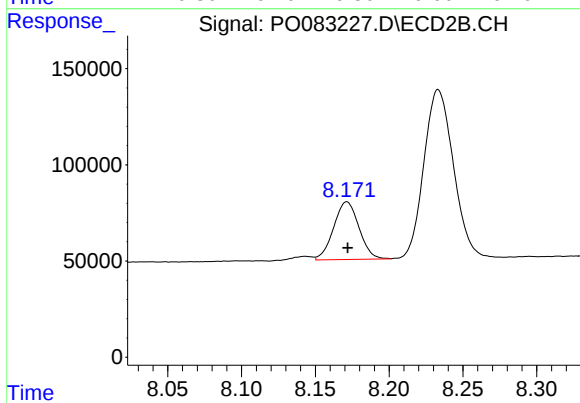
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 1809790
Conc: 400.60 ng/ml



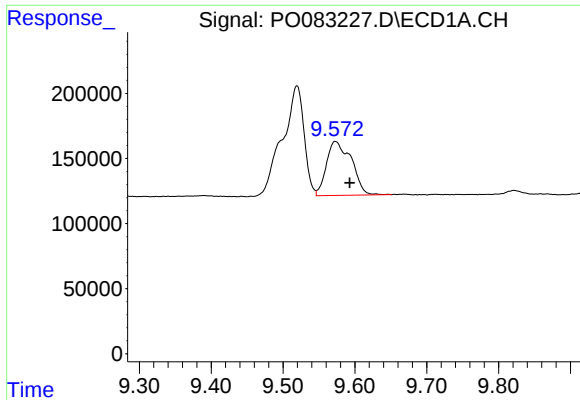
#38 AR-1262-3

R.T.: 9.519 min
Delta R.T.: 0.025 min
Response: 1787369
Conc: 587.62 ng/ml



#38 AR-1262-3

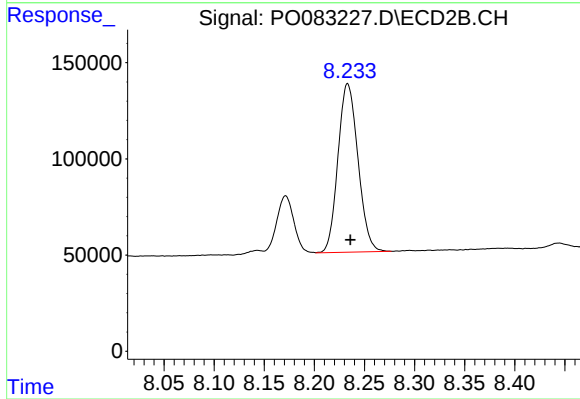
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 358379
Conc: 191.50 ng/ml



#39 AR-1262-4

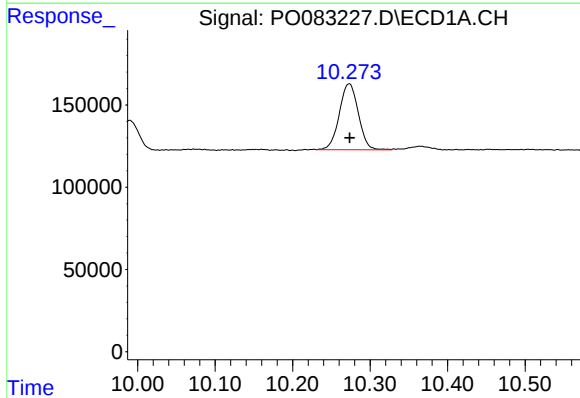
R.T.: 9.573 min
Delta R.T.: -0.020 min
Response: 1002404
Conc: 529.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



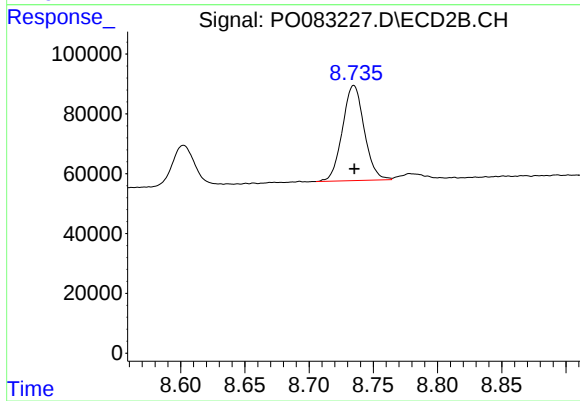
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 1218179
Conc: 384.65 ng/ml



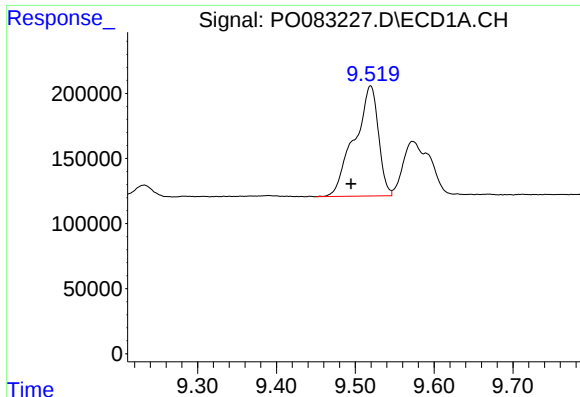
#40 AR-1262-5

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 684135
Conc: 274.17 ng/ml



#40 AR-1262-5

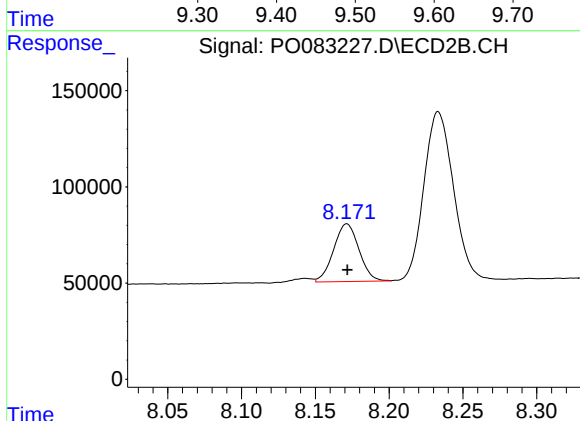
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 375360
Conc: 253.17 ng/ml



#41 AR-1268-1

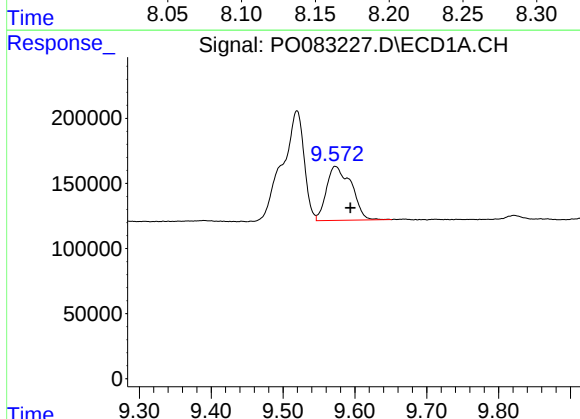
R.T.: 9.519 min
Delta R.T.: 0.025 min
Response: 1787369
Conc: 216.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



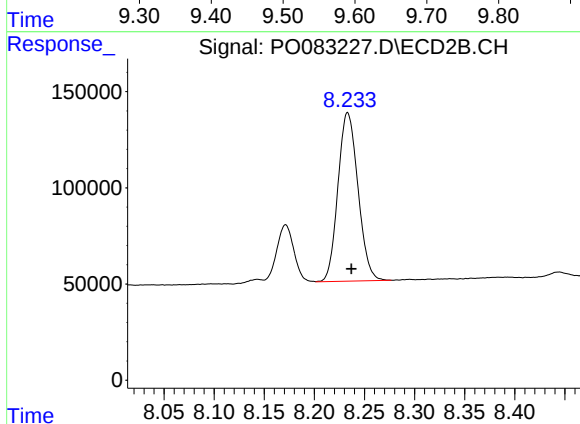
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 358379
Conc: 62.15 ng/ml



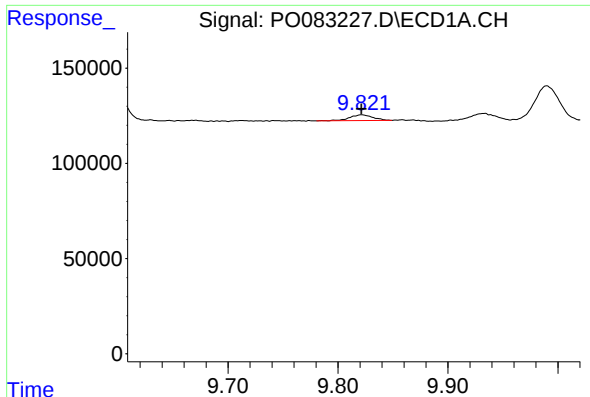
#42 AR-1268-2

R.T.: 9.573 min
Delta R.T.: -0.021 min
Response: 1002404
Conc: 130.32 ng/ml



#42 AR-1268-2

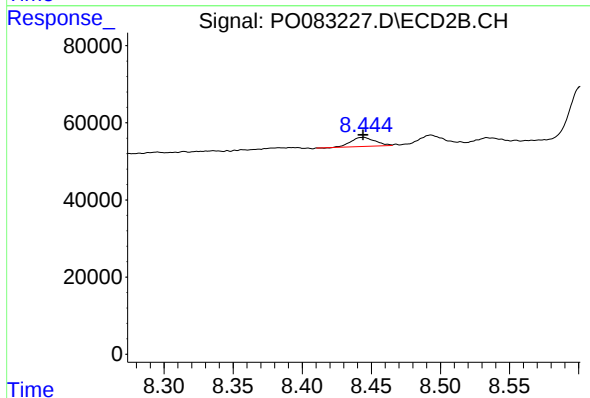
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 1218179
Conc: 253.63 ng/ml



#43 AR-1268-3

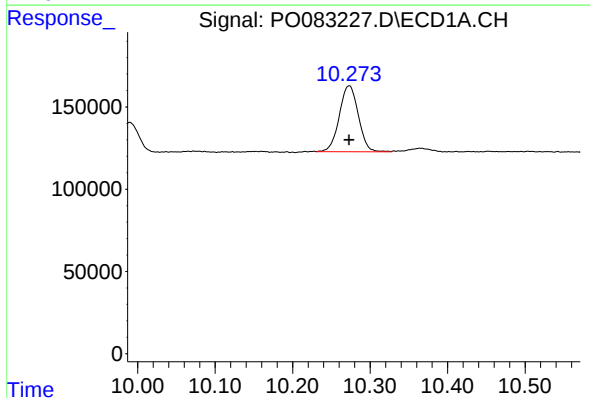
R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 42879
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



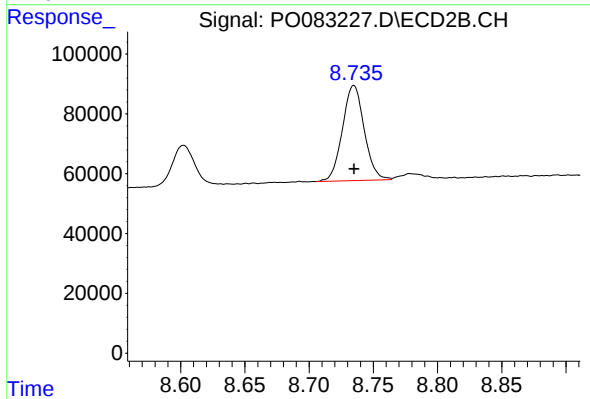
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 27946
Conc: 6.78 ng/ml



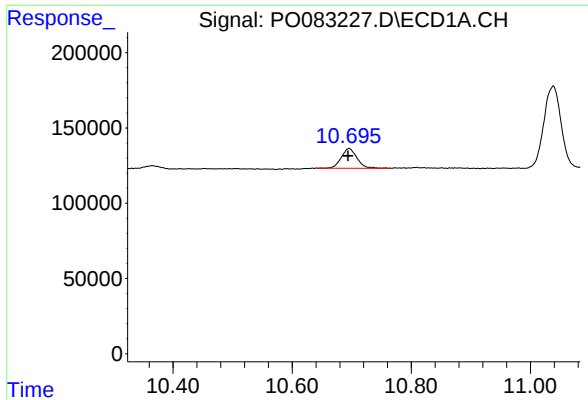
#44 AR-1268-4

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 684135
Conc: 239.58 ng/ml



#44 AR-1268-4

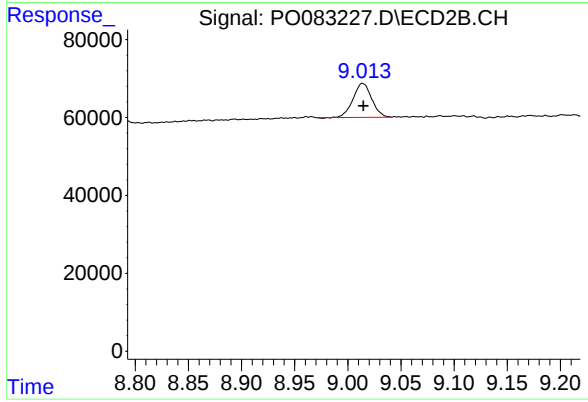
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 375360
Conc: 221.44 ng/ml



#45 AR-1268-5

R.T.: 10.696 min
Delta R.T.: 0.002 min
Response: 240200
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 106604
Conc: 9.07 ng/ml