

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0113021\
 Data File : P0083224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 9:54
 Operator : AJ\MA
 Sample : PB141057BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 12:55:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111921.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...	4.949	3.950	1834445	591774	20.903	19.414
2)	SA Decachlor...	11.037	9.256	1480600	630707	22.516	20.980
Target Compounds							
3)	L1 AR-1016-1	6.282	5.206	1257591	515528	433.568	391.396
4)	L1 AR-1016-2	6.305	5.226	1775776	706301	430.901	393.482
5)	L1 AR-1016-3	6.372	5.417	1083479	389964	431.785	399.550
6)	L1 AR-1016-4	6.480	5.470	888624	321420	433.900	395.375
7)	L1 AR-1016-5	6.798	5.698	892362	403342	440.385	397.559
8)	L2 AR-1221-1	5.202	4.206	193111	45901	203.785	123.523 #
9)	L2 AR-1221-2	5.303	4.307	151284	57261	225.005	203.345
10)	L2 AR-1221-3	5.391	4.395	677378	258783	315.118	286.141
11)	L3 AR-1232-1	5.391	4.395	677378	258783	380.514	337.591
12)	L3 AR-1232-2	5.984	5.226	963143	706301	1062.102	940.264
13)	L3 AR-1232-3	6.305	5.417	1775776	389964	1084.273	984.557
14)	L3 AR-1232-4	6.480	5.515	888624	378473	1110.012	1076.430
15)	L3 AR-1232-5	6.579	5.698	721405	403342	1283.916	1050.523
16)	L4 AR-1242-1	6.282	5.206	1257591	515528	587.966	530.434
17)	L4 AR-1242-2	6.305	5.226	1775776	706301	589.125	538.395
18)	L4 AR-1242-3	6.372	5.417	1083479	389964	580.228	538.293
19)	L4 AR-1242-4	6.480	5.515	888624	378473	589.201	549.775
20)	L4 AR-1242-5	7.269	6.079	123115	336731	79.583	363.572 #
21)	L5 AR-1248-1	6.282	5.206	1257591	515528	807.425	723.343
22)	L5 AR-1248-2	6.579	5.470	721405	321420	339.529	317.301
23)	L5 AR-1248-3	6.798	5.515	892362	378473	359.831	382.074
24)	L5 AR-1248-4	7.229	5.698	131792	403342	50.303	327.278 #
25)	L5 AR-1248-5	7.269	6.122	123115	48363	47.544	39.151
26)	L6 AR-1254-1	7.198	6.079	649500	336731	233.388	173.176 #
27)	L6 AR-1254-2	7.429	6.239	696647	325050	167.456	193.190
28)	L6 AR-1254-3	7.814	6.678f	355888	595387	82.860	232.890 #
29)	L6 AR-1254-4	8.110	6.901	223851	69922	72.370	38.329 #
30)	L6 AR-1254-5	8.543	7.330	2124421	1140231	662.672	490.017 #
31)	L7 AR-1260-1	7.981	6.798	1539807	800857	484.708	438.296
32)	L7 AR-1260-2	8.249	6.996	1767760	1059462	470.994	442.167
33)	L7 AR-1260-3	8.617	7.150	1142730	901924	399.425	439.740
34)	L7 AR-1260-4	8.849	7.634	1370970	682717	424.478	387.876
35)	L7 AR-1260-5	9.181	7.884	2602755	1781565	410.711	399.025
36)	L8 AR-1262-1	8.617	7.330	1142730	1140231	306.424	935.878 #
37)	L8 AR-1262-2	9.181	7.884	2602755	1781565	404.484	394.351
38)	L8 AR-1262-3	9.520f	8.171	1741087	353982	572.405	189.150 #
39)	L8 AR-1262-4	9.574f	8.233	972722	1198672	513.912	378.487 #
40)	L8 AR-1262-5	10.272	8.735	697527	369303	279.538	249.084
41)	L9 AR-1268-1	9.520f	8.171	1741087	353982	210.453	61.384 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 9:54
 Operator : AJ\MA
 Sample : PB141057BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

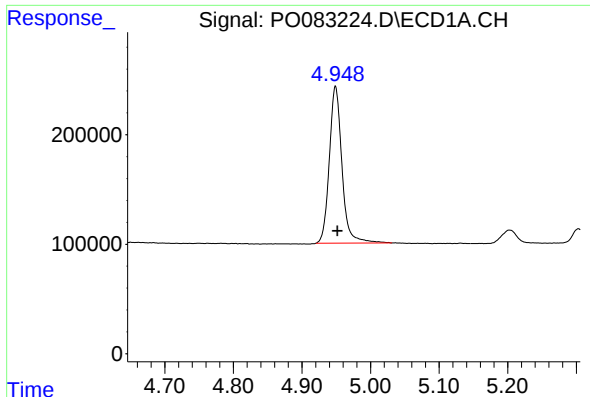
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 12:55:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
42) L9	AR-1268-2	9.574f	8.233	972722	1198672	126.464	249.569 #
43) L9	AR-1268-3	9.822	8.444	46628	28730	7.110	6.970
44) L9	AR-1268-4	10.272	8.735	697527	369303	244.274	217.865
45) L9	AR-1268-5	10.696	9.014	232238	117345	10.357	9.982

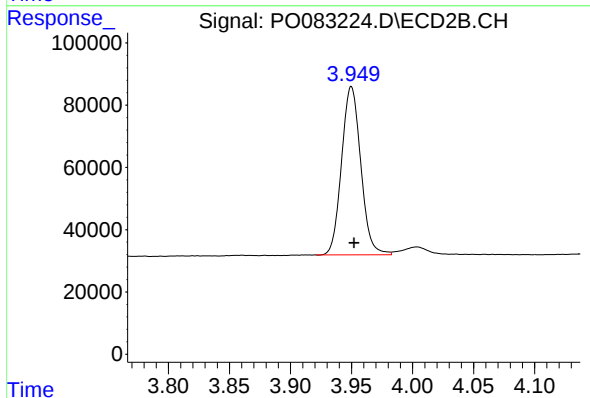
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

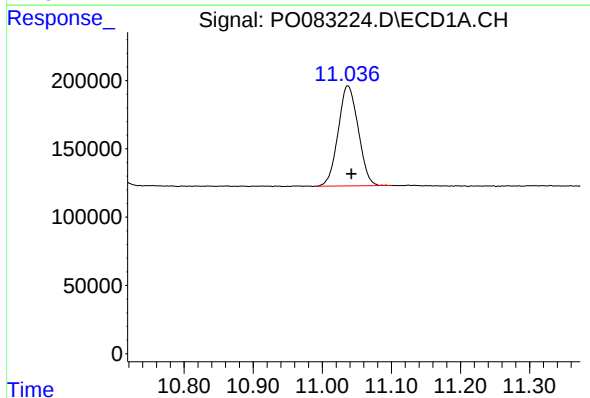
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1834445
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



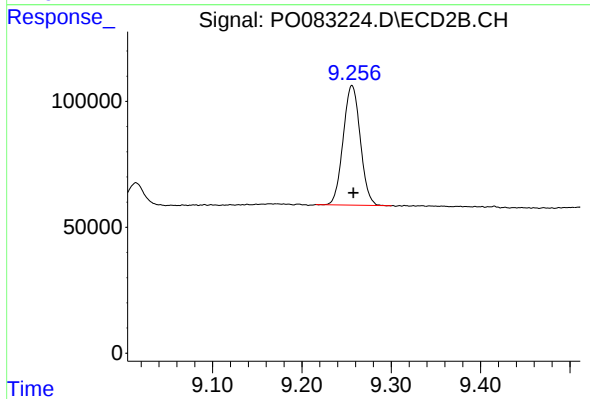
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 591774
Conc: 19.41 ng/ml



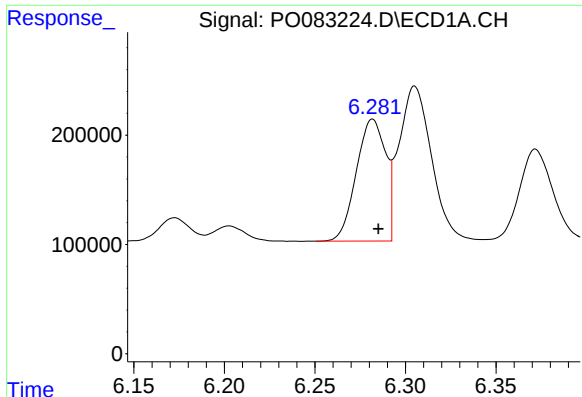
#2 Decachlorobiphenyl

R.T.: 11.037 min
Delta R.T.: -0.005 min
Response: 1480600
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

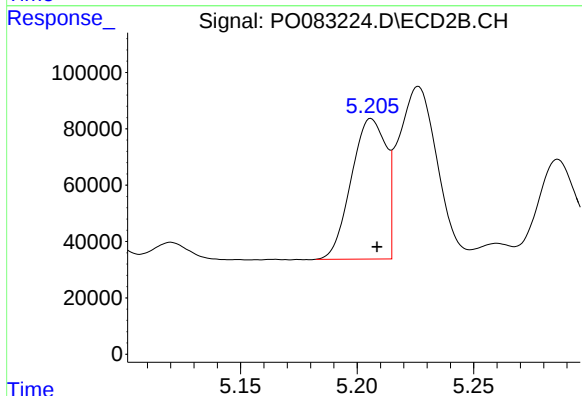
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 630707
Conc: 20.98 ng/ml



#3 AR-1016-1

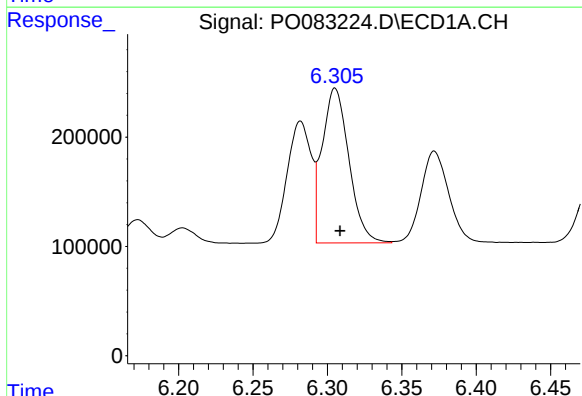
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1257591
Conc: 433.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



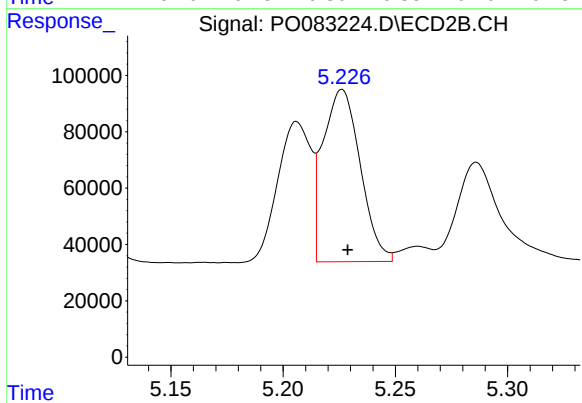
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 515528
Conc: 391.40 ng/ml



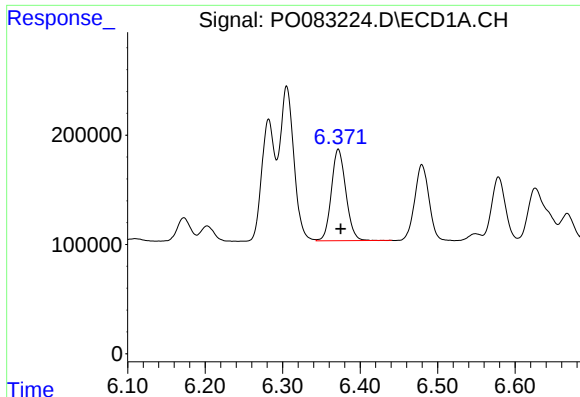
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1775776
Conc: 430.90 ng/ml



#4 AR-1016-2

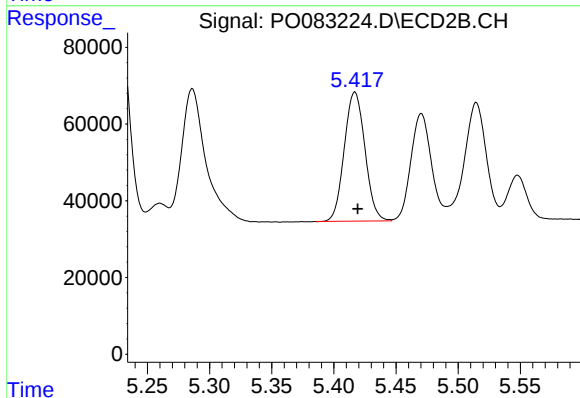
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 706301
Conc: 393.48 ng/ml



#5 AR-1016-3

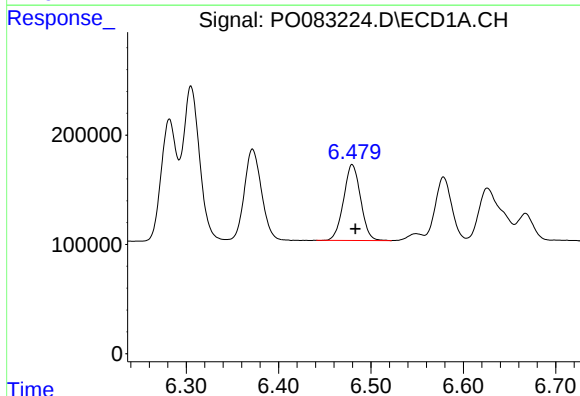
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1083479
Conc: 431.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



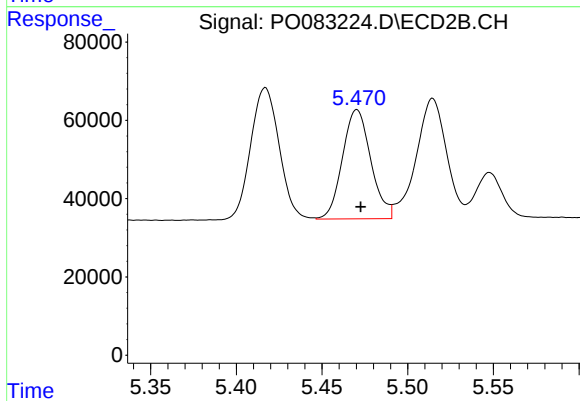
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 389964
Conc: 399.55 ng/ml



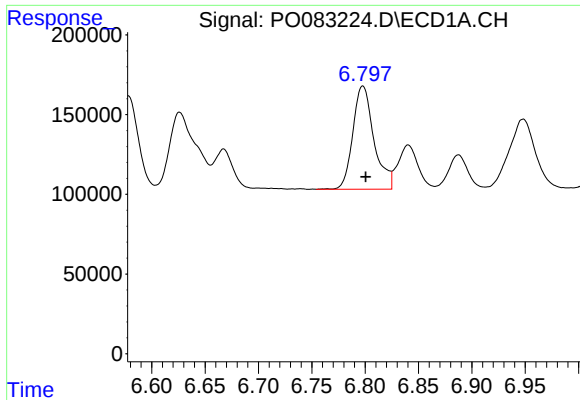
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 888624
Conc: 433.90 ng/ml



#6 AR-1016-4

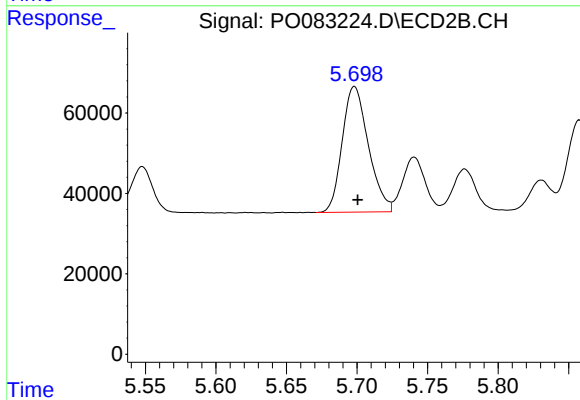
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 321420
Conc: 395.38 ng/ml



#7 AR-1016-5

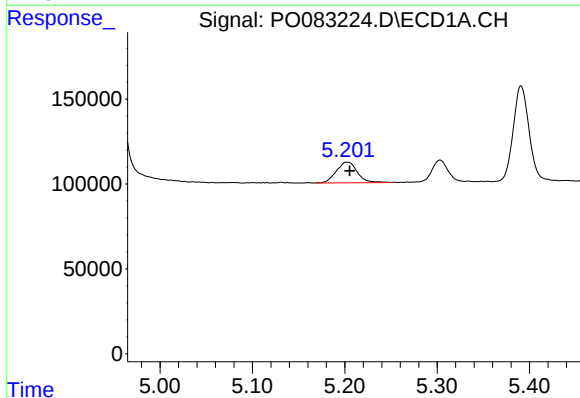
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 892362
Conc: 440.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



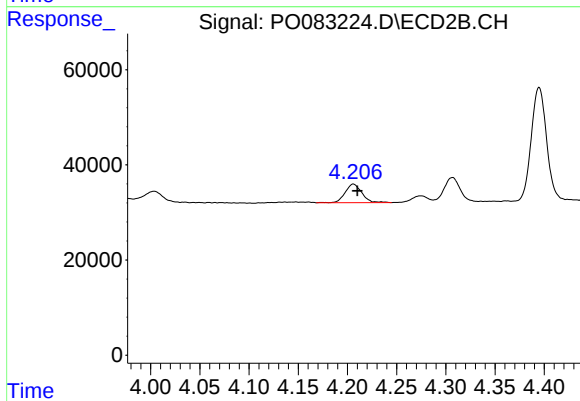
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 403342
Conc: 397.56 ng/ml



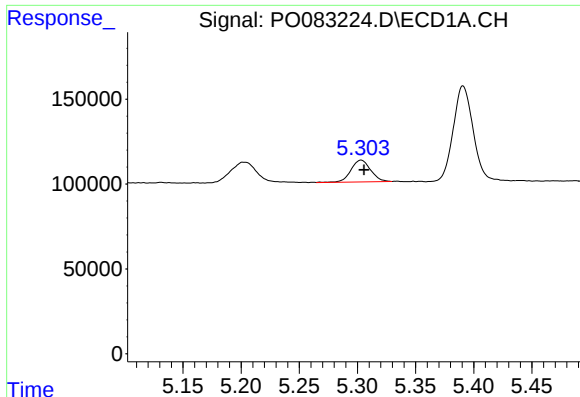
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 193111
Conc: 203.79 ng/ml



#8 AR-1221-1

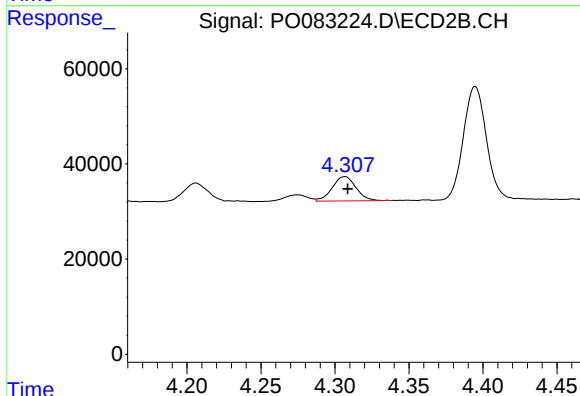
R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 45901
Conc: 123.52 ng/ml



#9 AR-1221-2

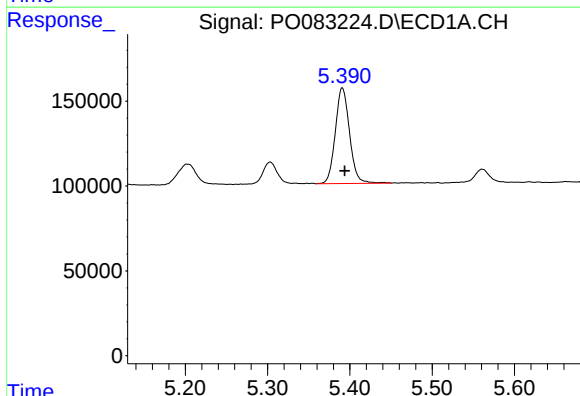
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 151284
Conc: 225.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



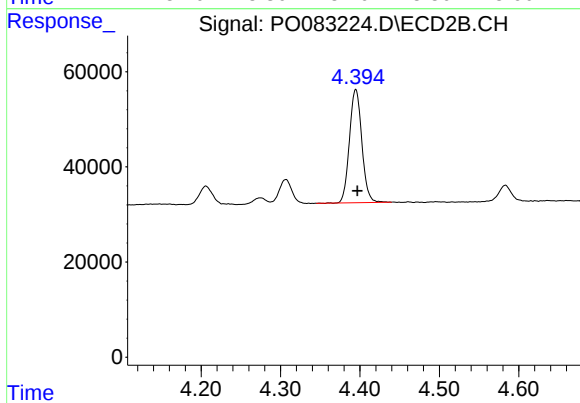
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 57261
Conc: 203.35 ng/ml



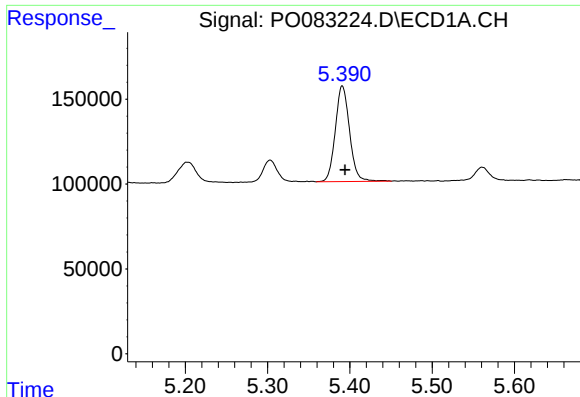
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 677378
Conc: 315.12 ng/ml



#10 AR-1221-3

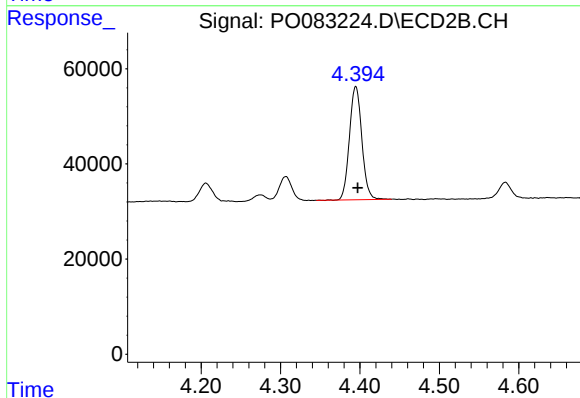
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 258783
Conc: 286.14 ng/ml



#11 AR-1232-1

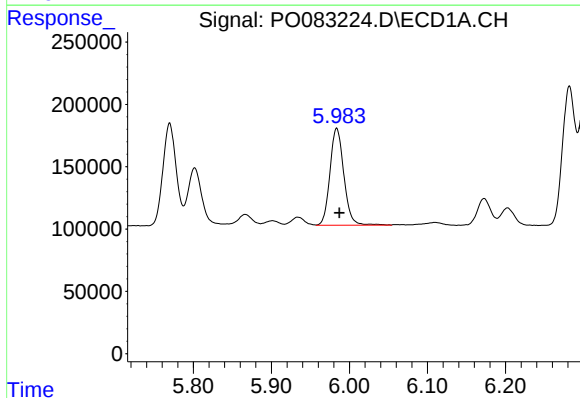
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 677378
Conc: 380.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



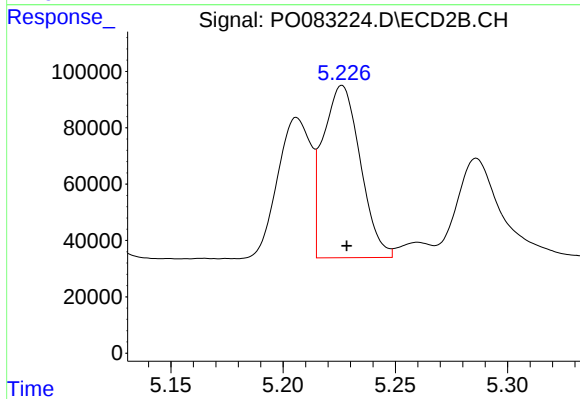
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 258783
Conc: 337.59 ng/ml



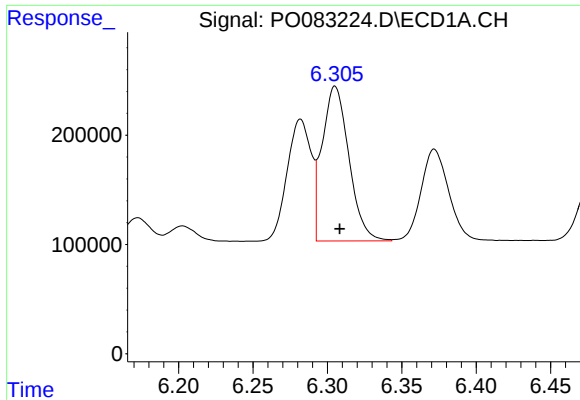
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 963143
Conc: 1062.10 ng/ml



#12 AR-1232-2

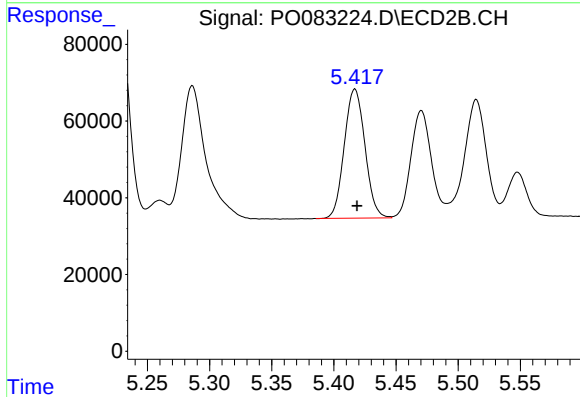
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 706301
Conc: 940.26 ng/ml



#13 AR-1232-3

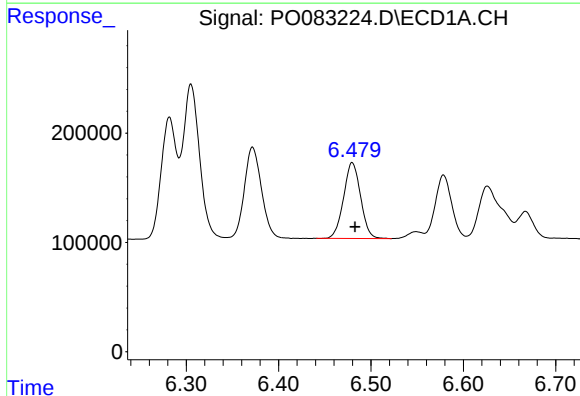
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1775776
Conc: 1084.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



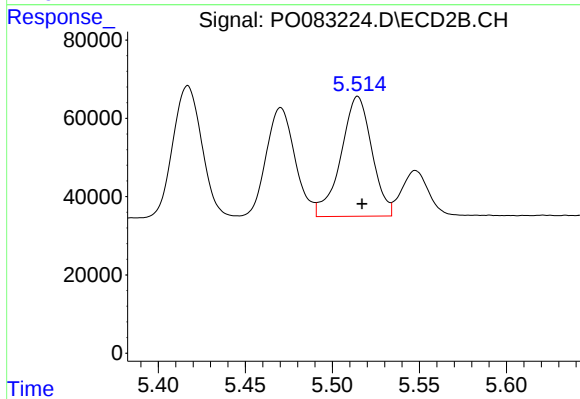
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 389964
Conc: 984.56 ng/ml



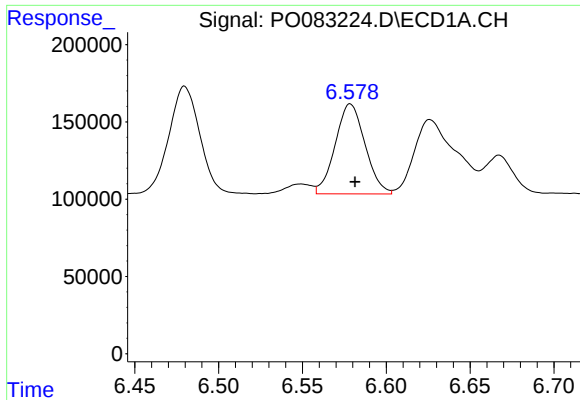
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 888624
Conc: 1110.01 ng/ml



#14 AR-1232-4

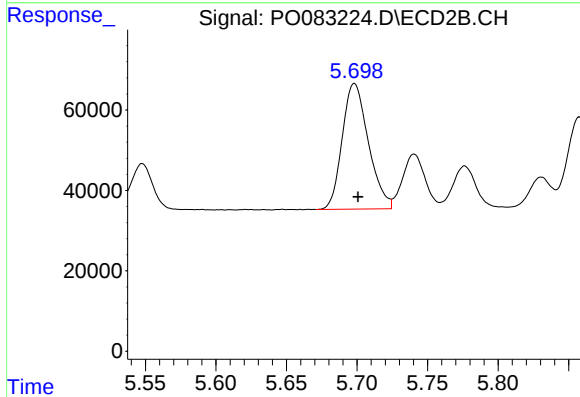
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 378473
Conc: 1076.43 ng/ml



#15 AR-1232-5

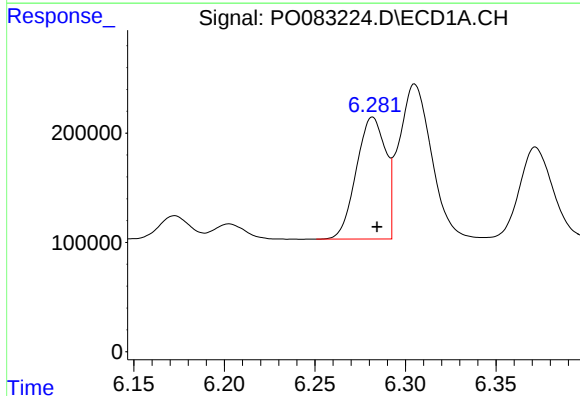
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 721405
Conc: 1283.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



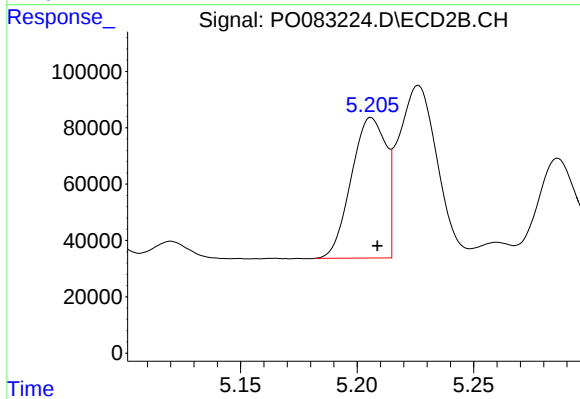
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 403342
Conc: 1050.52 ng/ml



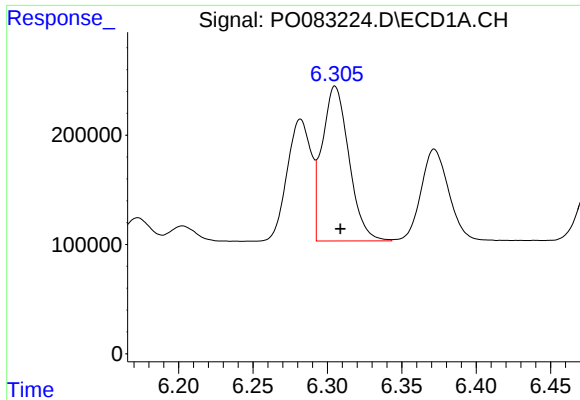
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1257591
Conc: 587.97 ng/ml



#16 AR-1242-1

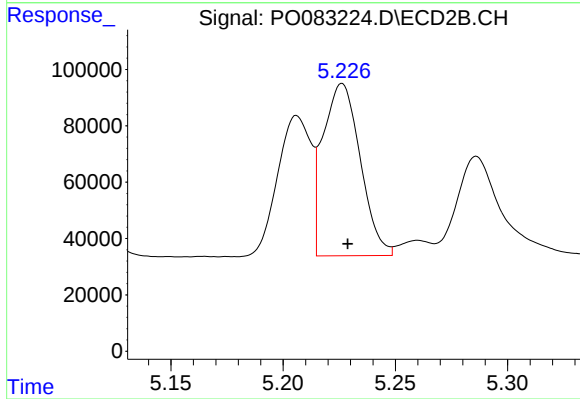
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 515528
Conc: 530.43 ng/ml



#17 AR-1242-2

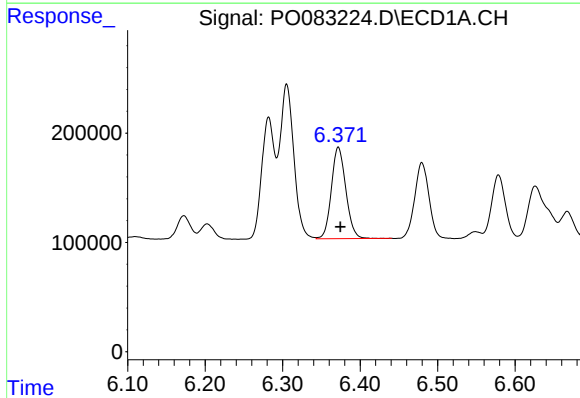
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1775776
Conc: 589.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



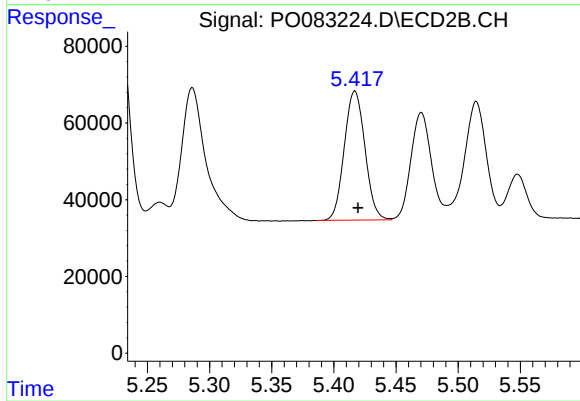
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 706301
Conc: 538.39 ng/ml



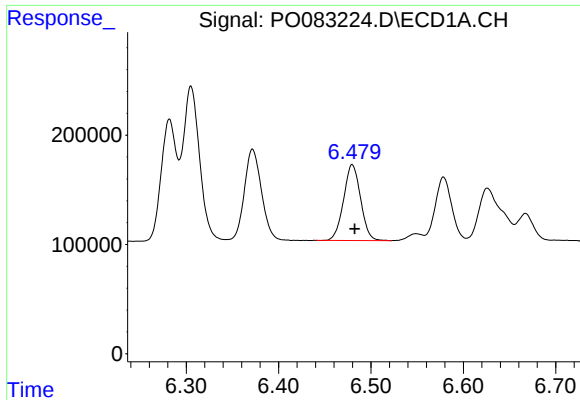
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1083479
Conc: 580.23 ng/ml



#18 AR-1242-3

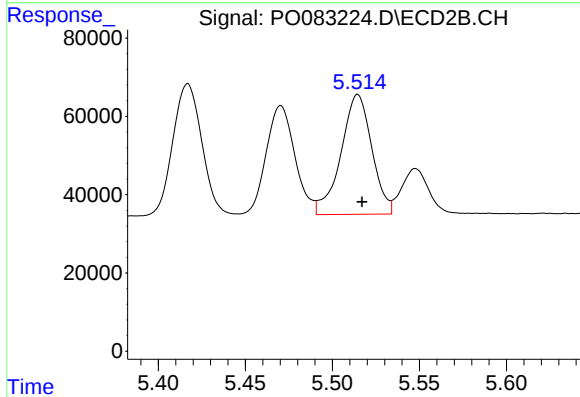
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 389964
Conc: 538.29 ng/ml



#19 AR-1242-4

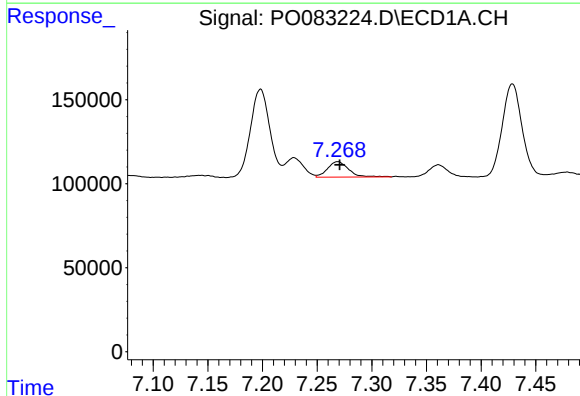
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 888624
Conc: 589.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



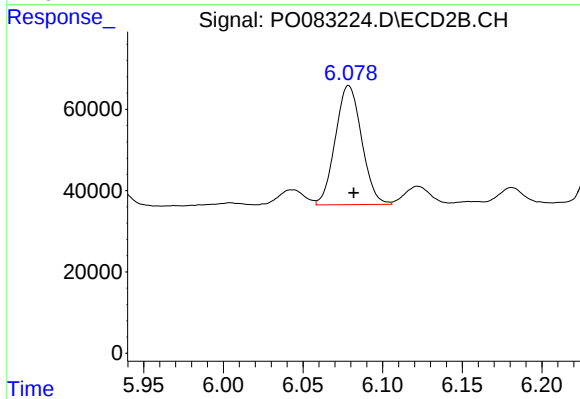
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 378473
Conc: 549.78 ng/ml



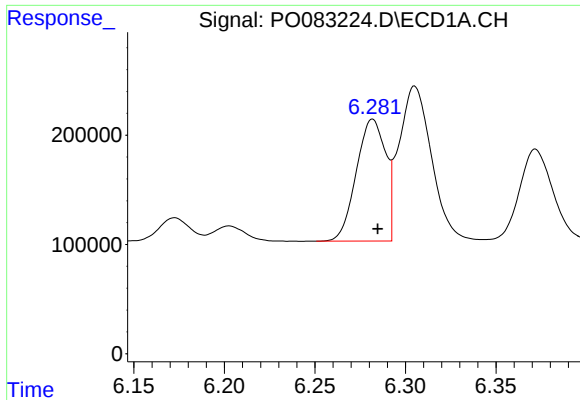
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 123115
Conc: 79.58 ng/ml



#20 AR-1242-5

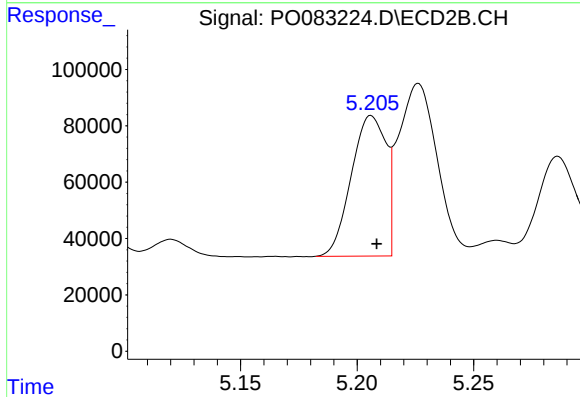
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 336731
Conc: 363.57 ng/ml



#21 AR-1248-1

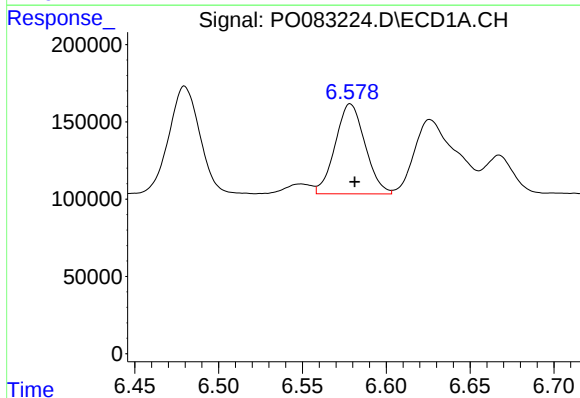
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1257591
Conc: 807.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



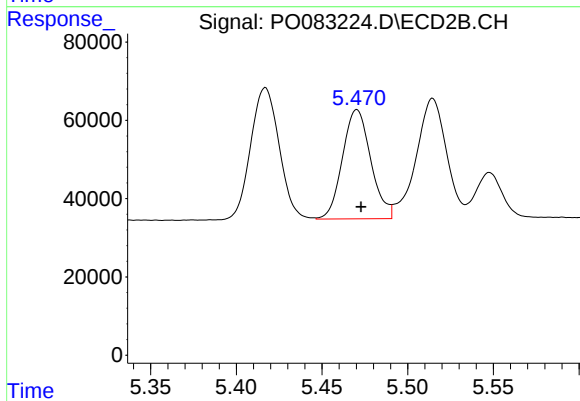
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 515528
Conc: 723.34 ng/ml



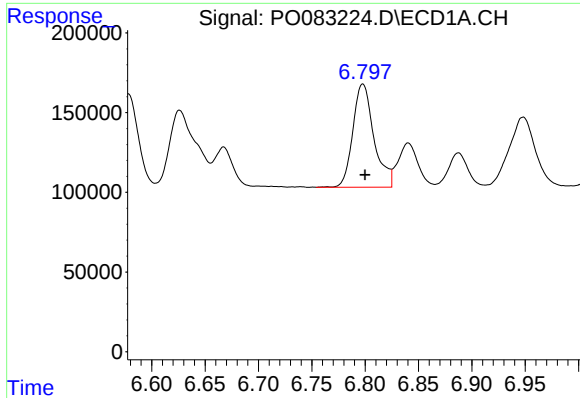
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 721405
Conc: 339.53 ng/ml



#22 AR-1248-2

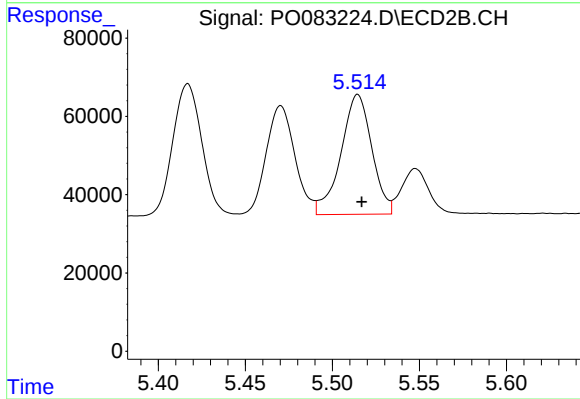
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 321420
Conc: 317.30 ng/ml



#23 AR-1248-3

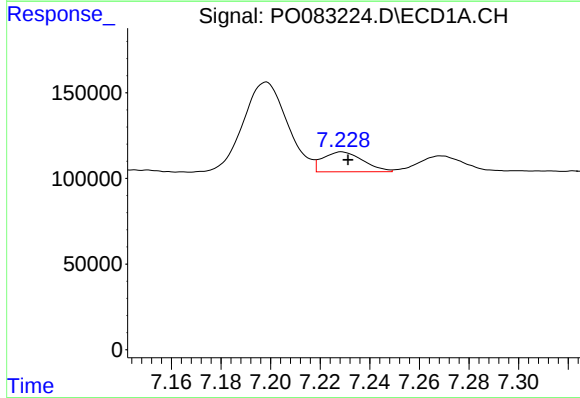
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 892362
Conc: 359.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



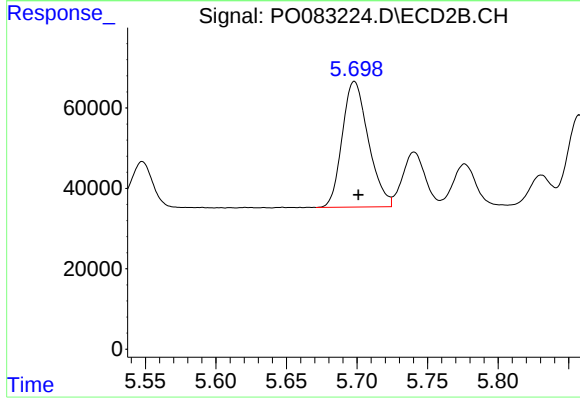
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 378473
Conc: 382.07 ng/ml



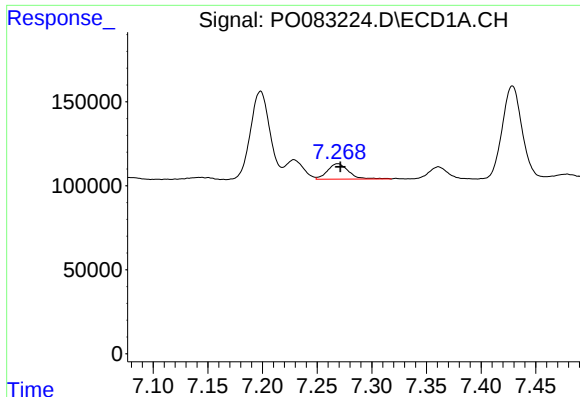
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 131792
Conc: 50.30 ng/ml



#24 AR-1248-4

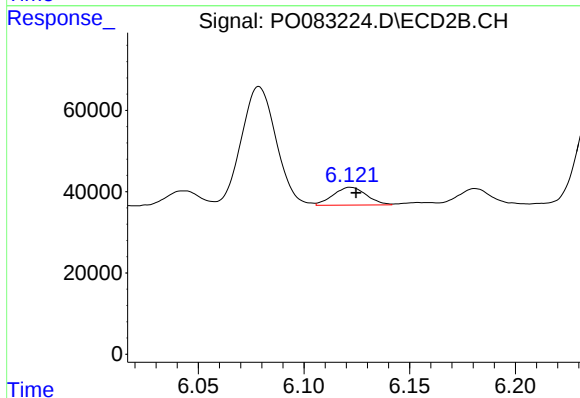
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 403342
Conc: 327.28 ng/ml



#25 AR-1248-5

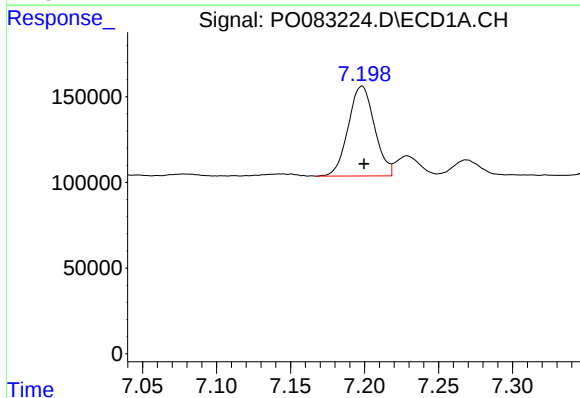
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 123115
Conc: 47.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



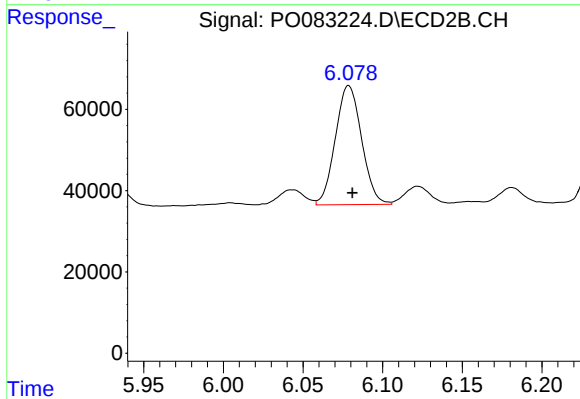
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 48363
Conc: 39.15 ng/ml



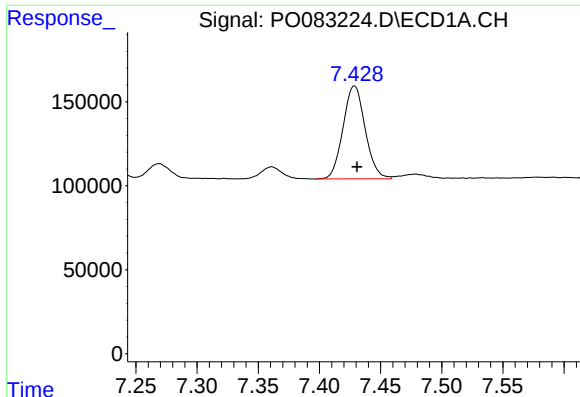
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 649500
Conc: 233.39 ng/ml



#26 AR-1254-1

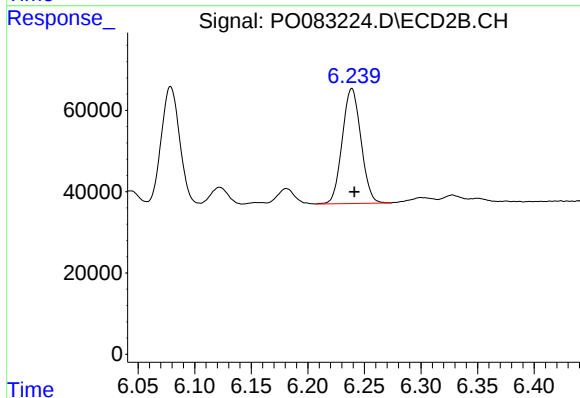
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 336731
Conc: 173.18 ng/ml



#27 AR-1254-2

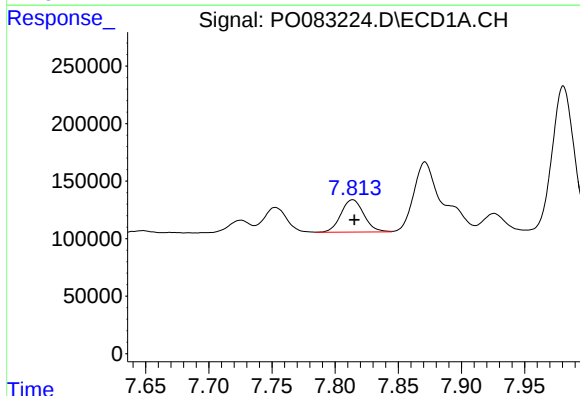
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 696647
Conc: 167.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



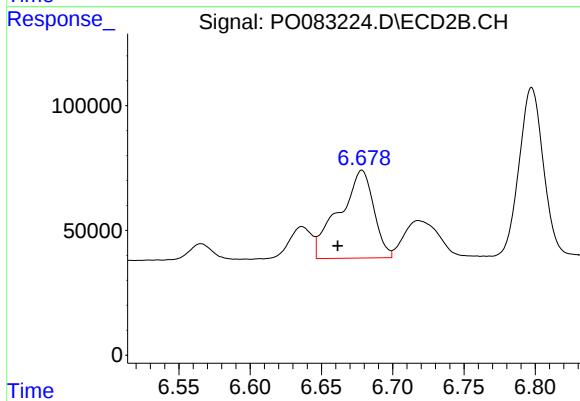
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 325050
Conc: 193.19 ng/ml



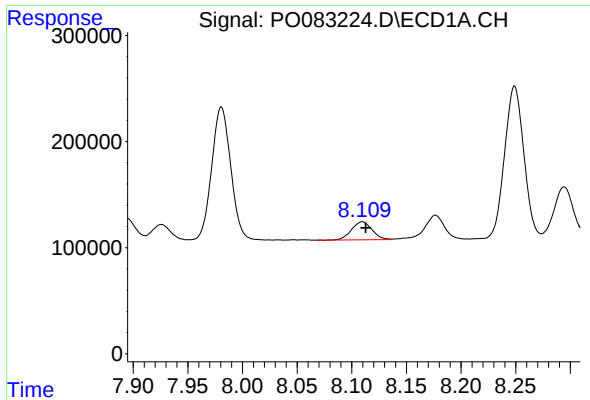
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 355888
Conc: 82.86 ng/ml



#28 AR-1254-3

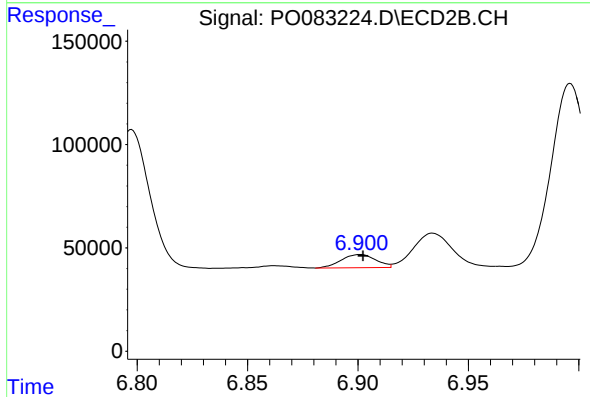
R.T.: 6.678 min
Delta R.T.: 0.017 min
Response: 595387
Conc: 232.89 ng/ml



#29 AR-1254-4

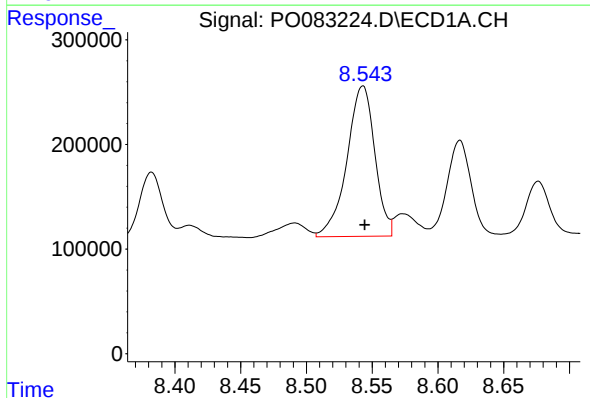
R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 223851
Conc: 72.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



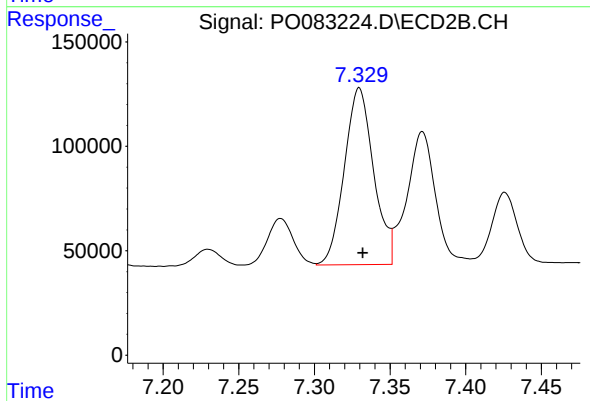
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 69922
Conc: 38.33 ng/ml



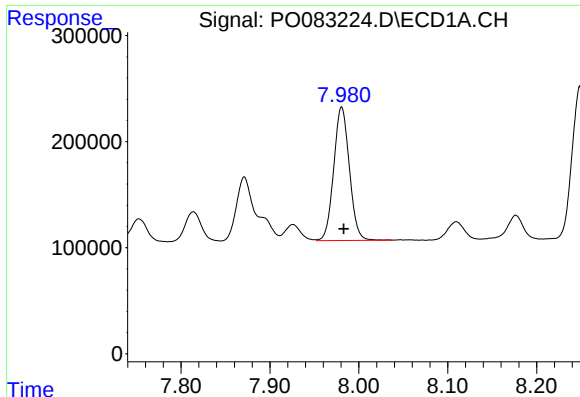
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 2124421
Conc: 662.67 ng/ml



#30 AR-1254-5

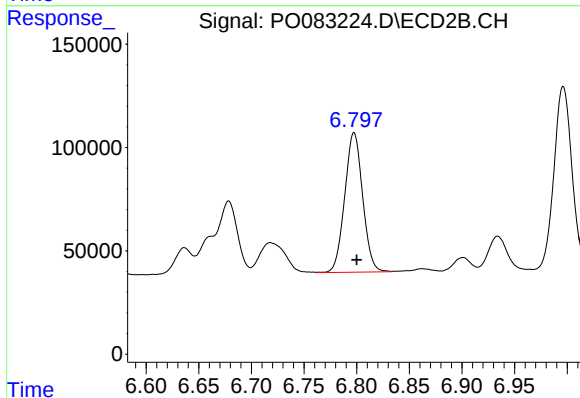
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 1140231
Conc: 490.02 ng/ml



#31 AR-1260-1

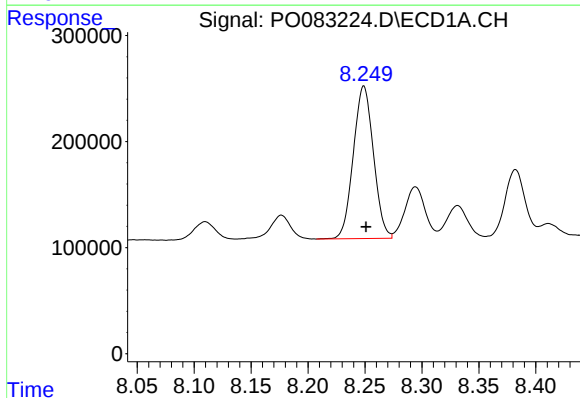
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 1539807
Conc: 484.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



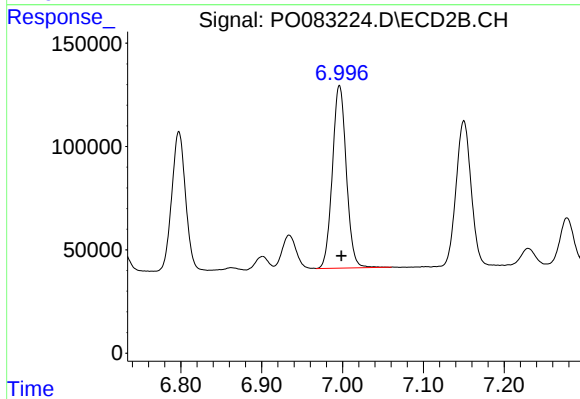
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 800857
Conc: 438.30 ng/ml



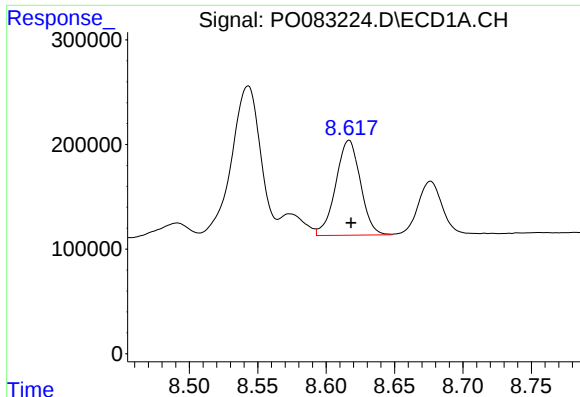
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 1767760
Conc: 470.99 ng/ml



#32 AR-1260-2

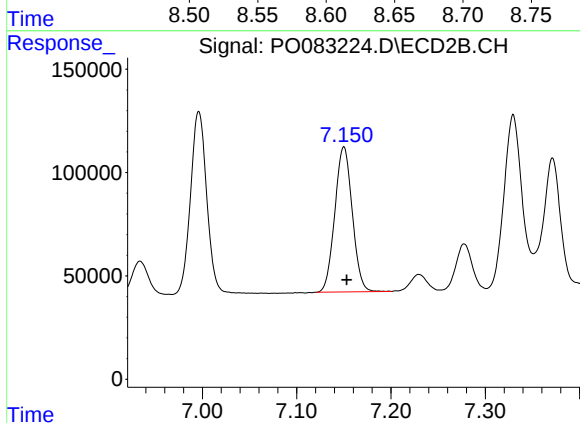
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 1059462
Conc: 442.17 ng/ml



#33 AR-1260-3

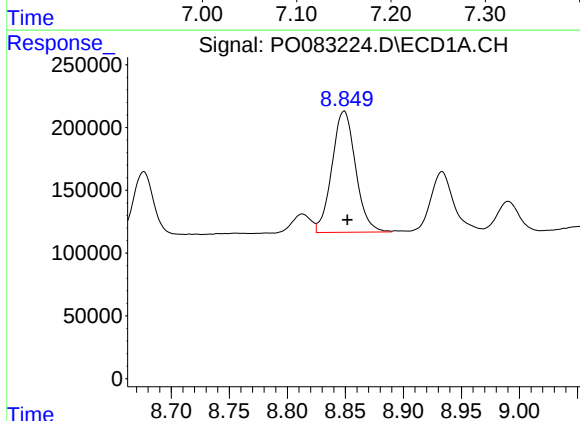
R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 1142730
Conc: 399.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



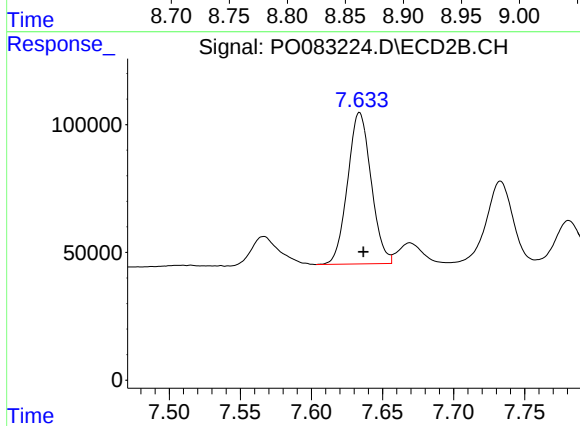
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 901924
Conc: 439.74 ng/ml



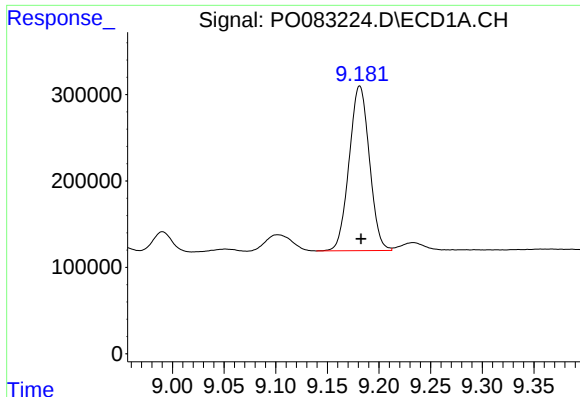
#34 AR-1260-4

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 1370970
Conc: 424.48 ng/ml



#34 AR-1260-4

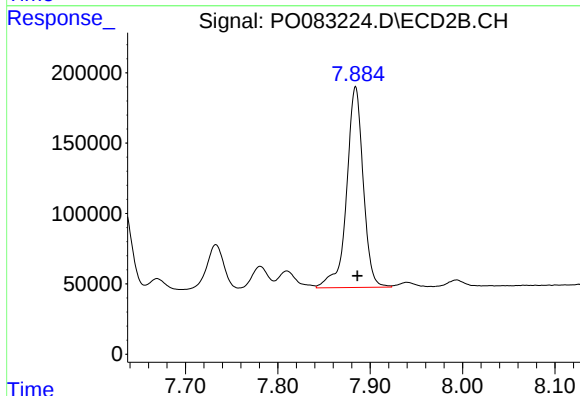
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 682717
Conc: 387.88 ng/ml



#35 AR-1260-5

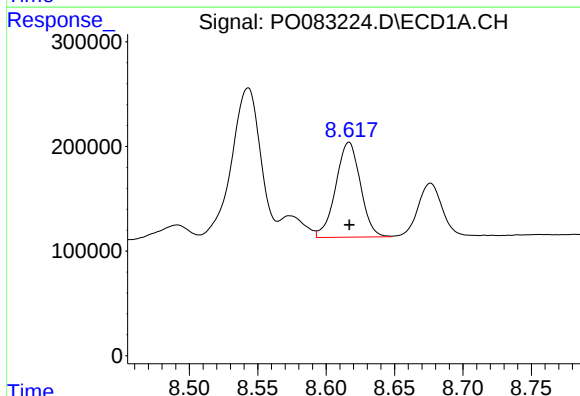
R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 2602755
Conc: 410.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



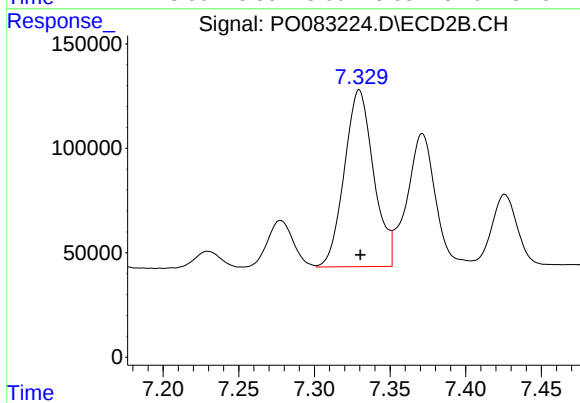
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 1781565
Conc: 399.02 ng/ml



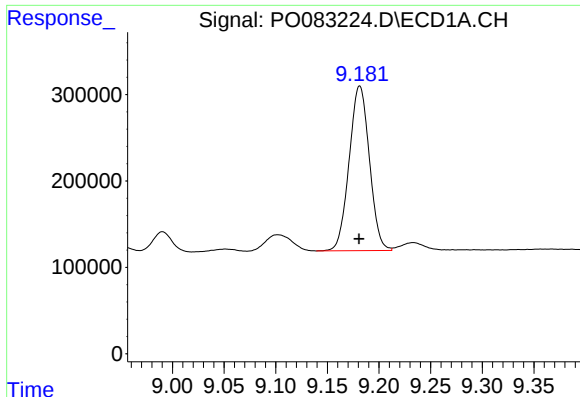
#36 AR-1262-1

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 1142730
Conc: 306.42 ng/ml



#36 AR-1262-1

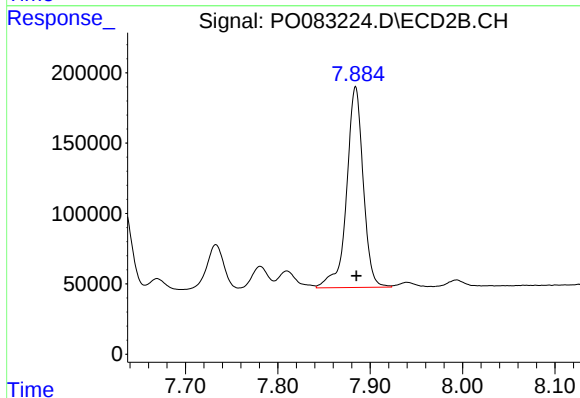
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1140231
Conc: 935.88 ng/ml



#37 AR-1262-2

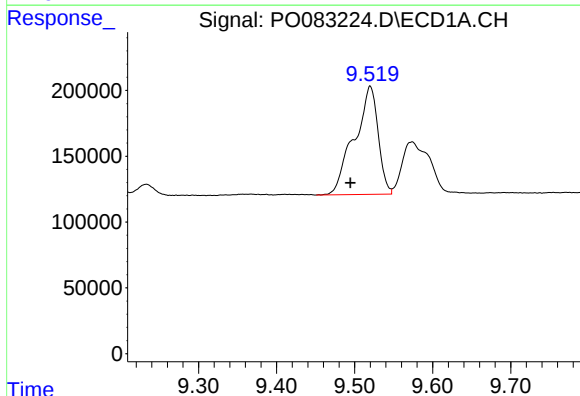
R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 2602755
Conc: 404.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



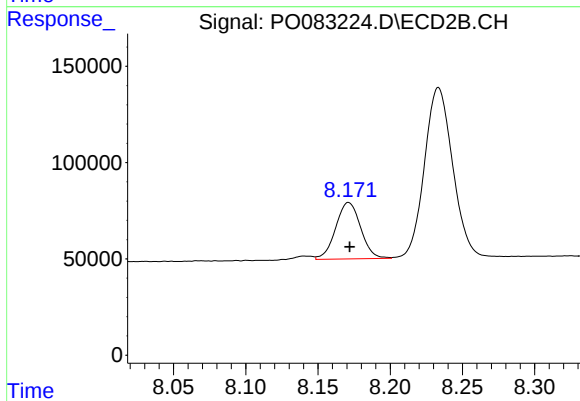
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 1781565
Conc: 394.35 ng/ml



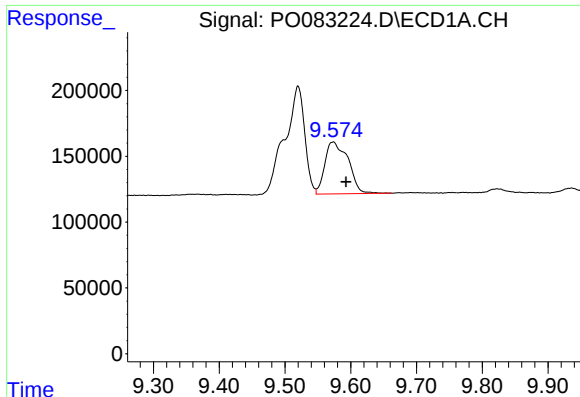
#38 AR-1262-3

R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 1741087
Conc: 572.40 ng/ml



#38 AR-1262-3

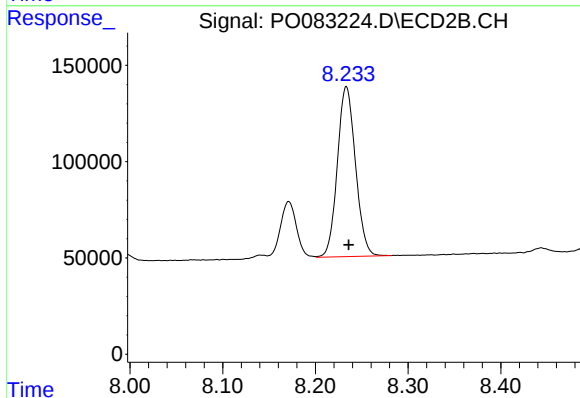
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 353982
Conc: 189.15 ng/ml



#39 AR-1262-4

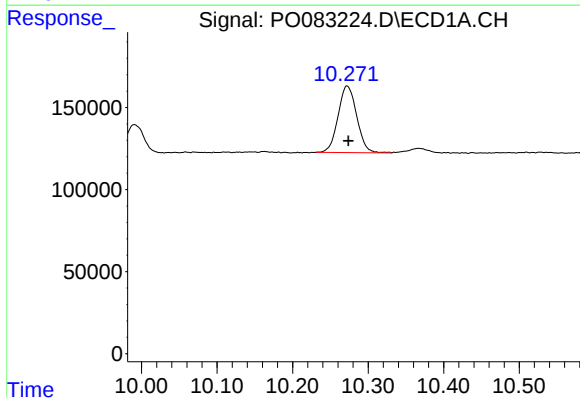
R.T.: 9.574 min
Delta R.T.: -0.020 min
Response: 972722
Conc: 513.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



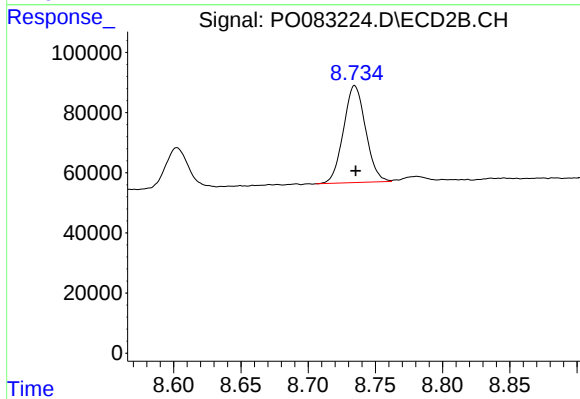
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 1198672
Conc: 378.49 ng/ml



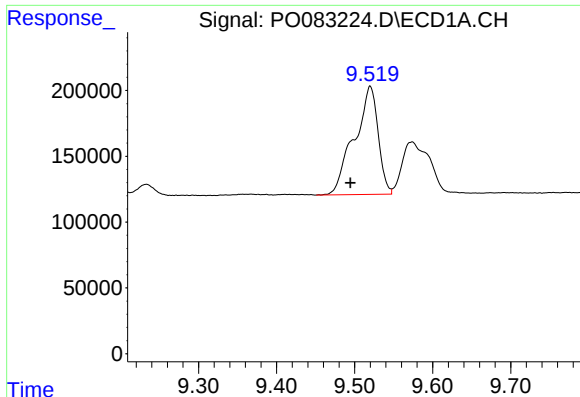
#40 AR-1262-5

R.T.: 10.272 min
Delta R.T.: -0.002 min
Response: 697527
Conc: 279.54 ng/ml



#40 AR-1262-5

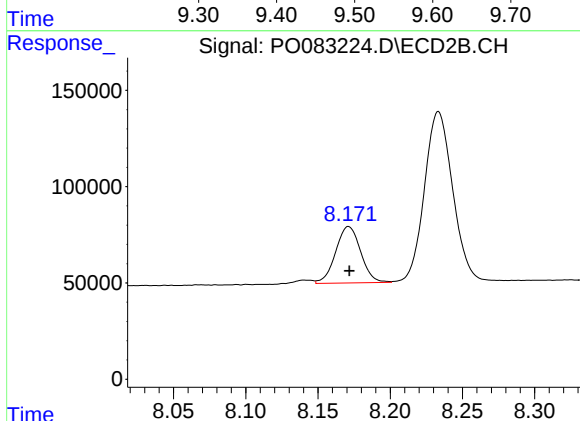
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 369303
Conc: 249.08 ng/ml



#41 AR-1268-1

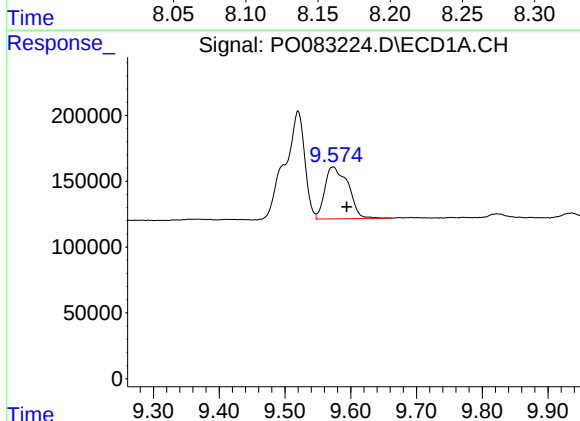
R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 1741087
Conc: 210.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



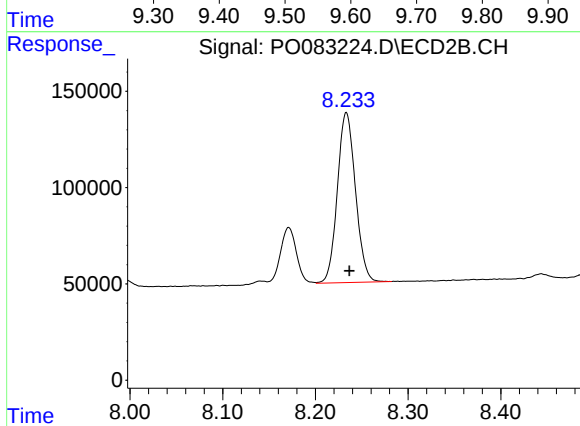
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 353982
Conc: 61.38 ng/ml



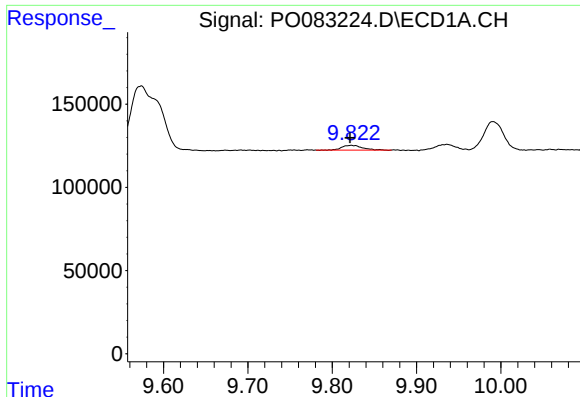
#42 AR-1268-2

R.T.: 9.574 min
Delta R.T.: -0.020 min
Response: 972722
Conc: 126.46 ng/ml



#42 AR-1268-2

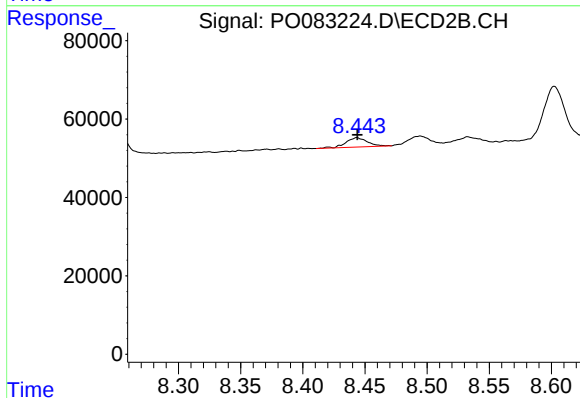
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 1198672
Conc: 249.57 ng/ml



#43 AR-1268-3

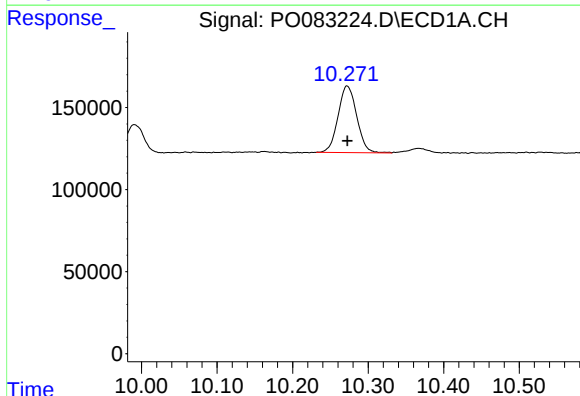
R.T.: 9.822 min
Delta R.T.: 0.001 min
Response: 46628
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



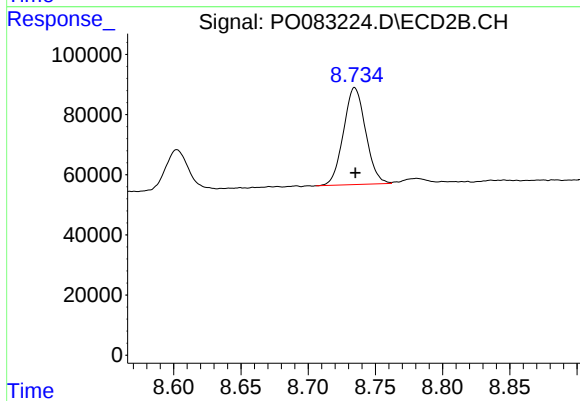
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 28730
Conc: 6.97 ng/ml



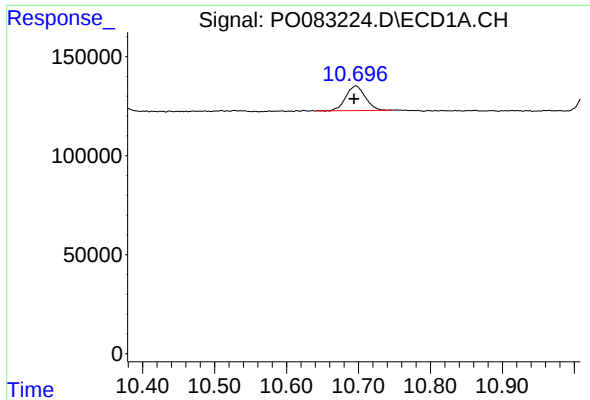
#44 AR-1268-4

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 697527
Conc: 244.27 ng/ml



#44 AR-1268-4

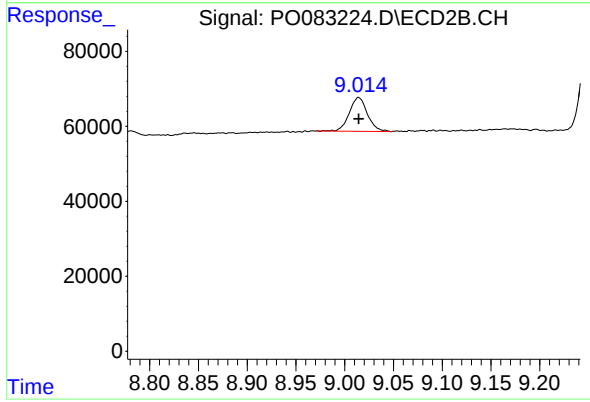
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 369303
Conc: 217.87 ng/ml



#45 AR-1268-5

R.T.: 10.696 min
Delta R.T.: 0.003 min
Response: 232238
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 117345
Conc: 9.98 ng/ml