

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120221\
 Data File : PO083384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 14:38
 Operator : AJ\MA
 Sample : PB141115BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:19:52 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	1960685	637986	22.342	20.930
2)	SA Decachlor...	11.038	9.256	1527027	696084	23.223	23.155
Target Compounds							
3)	L1 AR-1016-1	6.281	5.206	1352007	560852	466.119	425.806
4)	L1 AR-1016-2	6.305	5.226	1917701	768496	465.340	428.132
5)	L1 AR-1016-3	6.372	5.417	1171665	426358	466.929	436.839
6)	L1 AR-1016-4	6.480	5.470	959152	351821	468.337	432.772
7)	L1 AR-1016-5	6.797	5.698	935622	438225	461.734	431.942
8)	L2 AR-1221-1	5.204	4.206	235757	47690	248.788	128.336 #
9)	L2 AR-1221-2	5.302	4.307	160558	62259	238.798	221.094
10)	L2 AR-1221-3	5.390	4.395	713976	285102	332.143	315.243
11)	L3 AR-1232-1	5.390	4.395	713976	285102	401.073	371.925
12)	L3 AR-1232-2	5.984	5.226	1039637	768496	1146.455	1023.062
13)	L3 AR-1232-3	6.305	5.417	1917701	426358	1170.931	1076.443
14)	L3 AR-1232-4	6.480	5.514	959152	414674	1198.110	1179.390
15)	L3 AR-1232-5	6.578	5.698	772560	438225	1374.960	1141.376
16)	L4 AR-1242-1	6.281	5.206	1352007	560852	632.108	577.069
17)	L4 AR-1242-2	6.305	5.226	1917701	768496	636.210	585.805
18)	L4 AR-1242-3	6.372	5.417	1171665	426358	627.453	588.531
19)	L4 AR-1242-4	6.480	5.514	959152	414674	635.964	602.361
20)	L4 AR-1242-5	7.269	6.078	131645	368462	85.097	397.832 #
21)	L5 AR-1248-1	6.281	5.206	1352007	560852	868.044	786.937
22)	L5 AR-1248-2	6.578	5.470	772560	351821	363.605	347.313
23)	L5 AR-1248-3	6.797	5.514	935622	414674	377.275	418.620
24)	L5 AR-1248-4	7.229	5.698	136544	438225	52.117	355.582 #
25)	L5 AR-1248-5	7.269	6.121	131645	56609	50.838	45.826
26)	L6 AR-1254-1	7.198	6.078	683839	368462	245.727	189.494
27)	L6 AR-1254-2	7.428	6.239	743420	355602	178.699	211.348
28)	L6 AR-1254-3	7.813	6.678f	384004	637402	89.406	249.324 #
29)	L6 AR-1254-4	8.109	6.900	233073	80398	75.351	44.071 #
30)	L6 AR-1254-5	8.542	7.329	2302328	1233186	718.166	529.965 #
31)	L7 AR-1260-1	7.981	6.797	1643736	868408	517.423	475.265
32)	L7 AR-1260-2	8.248	6.996	1886088	1135981	502.520	474.102
33)	L7 AR-1260-3	8.616	7.150	1227830	983687	429.170	479.604
34)	L7 AR-1260-4	8.848	7.634	1495656	731329	463.083	415.494
35)	L7 AR-1260-5	9.182	7.885	2824657	1906866	445.726	427.089
36)	L8 AR-1262-1	8.616	7.329	1227830	1233186	329.244	1012.174 #
37)	L8 AR-1262-2	9.182	7.885	2824657	1906866	438.969	422.086
38)	L8 AR-1262-3	9.521f	8.171	1868666	374707	614.348	200.225 #
39)	L8 AR-1262-4	9.572f	8.234	1044888	1285089	552.039	405.773 #
40)	L8 AR-1262-5	10.274	8.735	719624	398013	288.393	268.448
41)	L9 AR-1268-1	9.521f	8.171	1868666	374707	225.874	64.978 #

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 Operator : AJ\MA
 Sample : PB141115BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

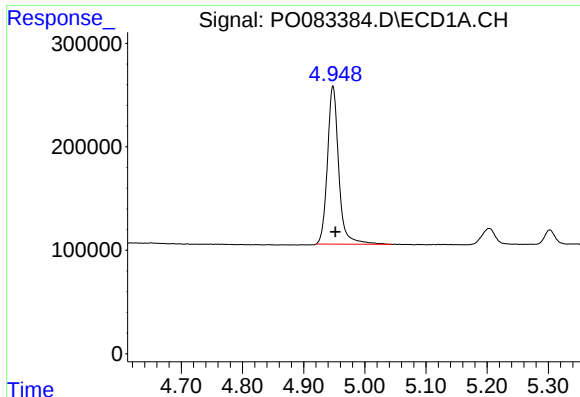
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:19:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
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 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	9.572f	8.234	1044888	1285089	135.847	267.561 #
43) L9	AR-1268-3	9.825	8.445	51470	28431	7.848	6.897
44) L9	AR-1268-4	10.274	8.735	719624	398013	252.012	234.802
45) L9	AR-1268-5	10.696	9.014	249116	117339	11.110	9.982

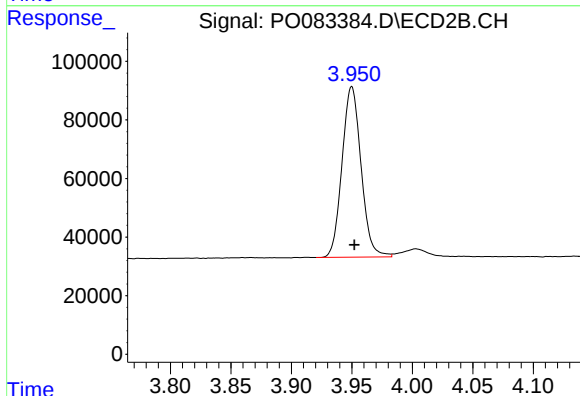
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

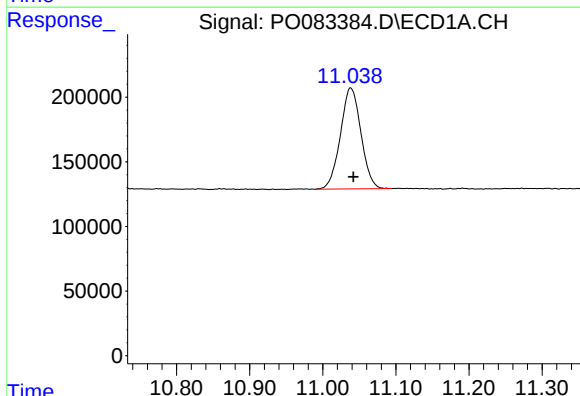
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 1960685
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



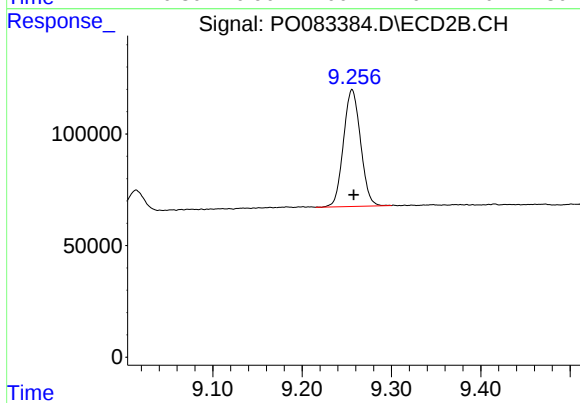
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 637986
Conc: 20.93 ng/ml



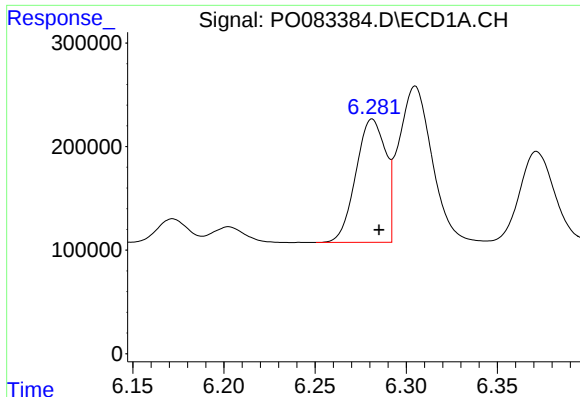
#2 Decachlorobiphenyl

R.T.: 11.038 min
Delta R.T.: -0.004 min
Response: 1527027
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

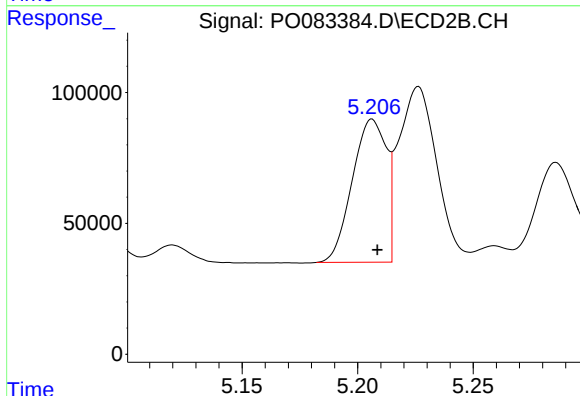
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 696084
Conc: 23.16 ng/ml



#3 AR-1016-1

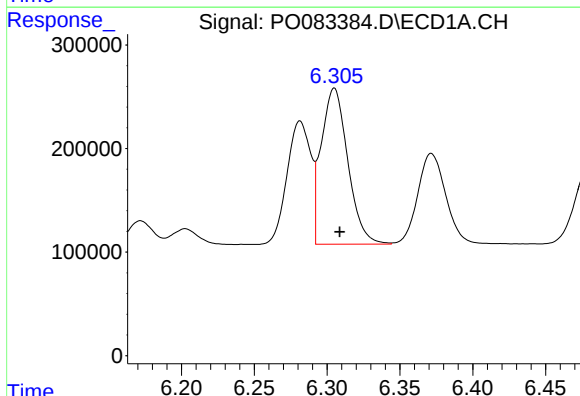
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1352007
Conc: 466.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



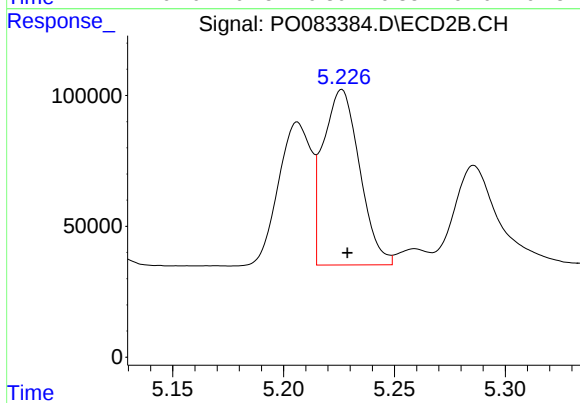
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 560852
Conc: 425.81 ng/ml



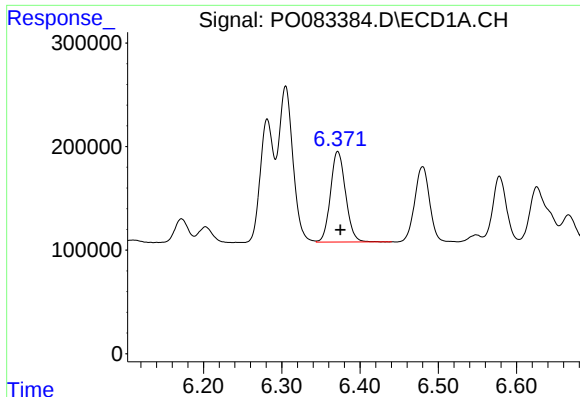
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1917701
Conc: 465.34 ng/ml



#4 AR-1016-2

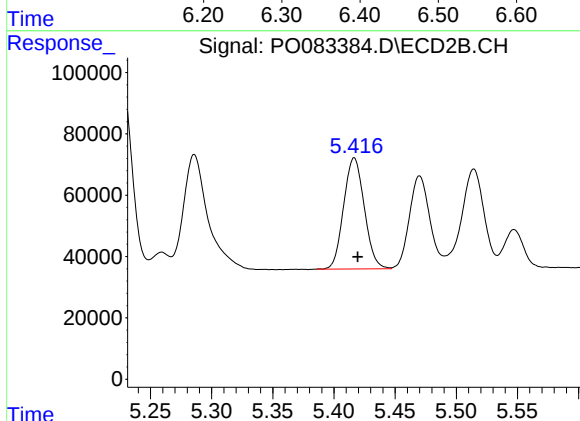
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 768496
Conc: 428.13 ng/ml



#5 AR-1016-3

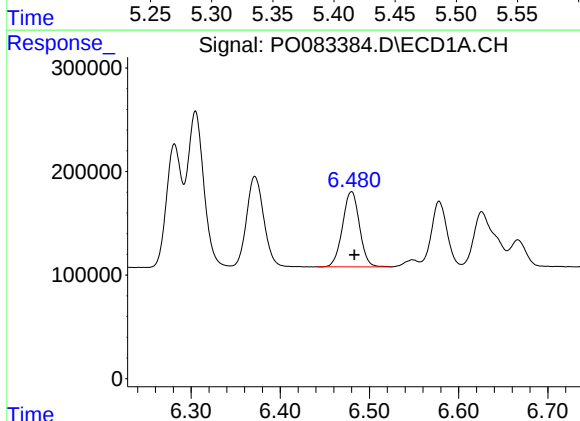
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1171665
Conc: 466.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



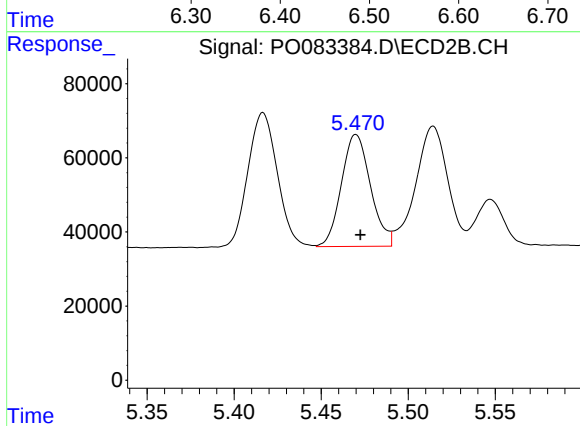
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 426358
Conc: 436.84 ng/ml



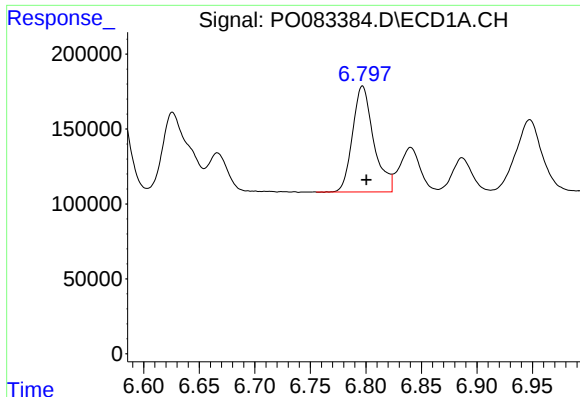
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 959152
Conc: 468.34 ng/ml



#6 AR-1016-4

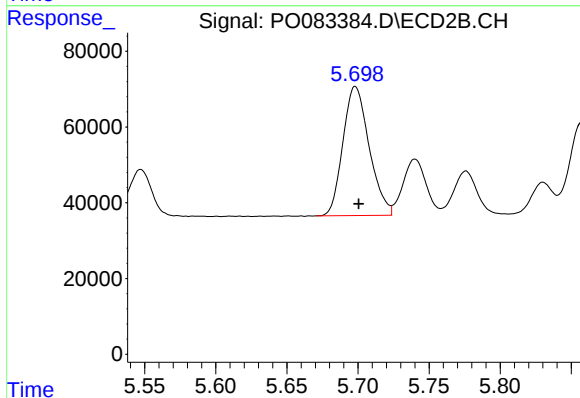
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 351821
Conc: 432.77 ng/ml



#7 AR-1016-5

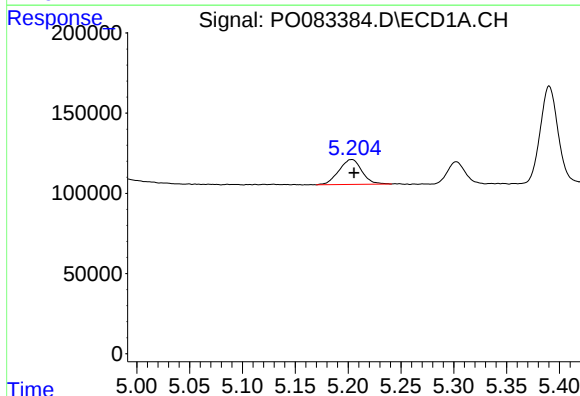
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 935622
Conc: 461.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



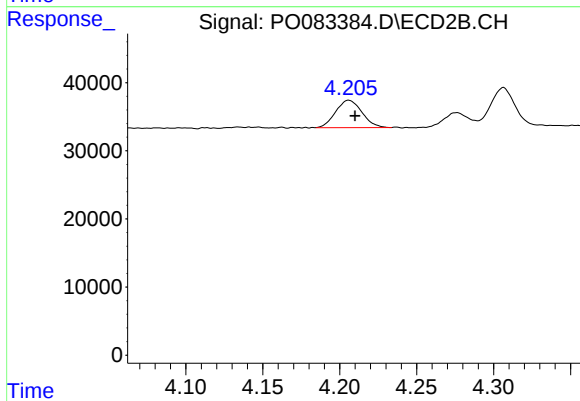
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 438225
Conc: 431.94 ng/ml



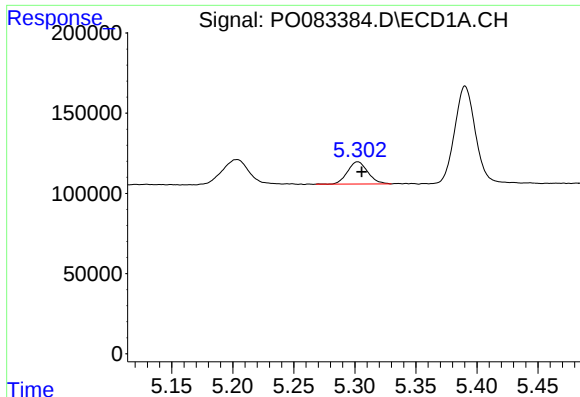
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 235757
Conc: 248.79 ng/ml



#8 AR-1221-1

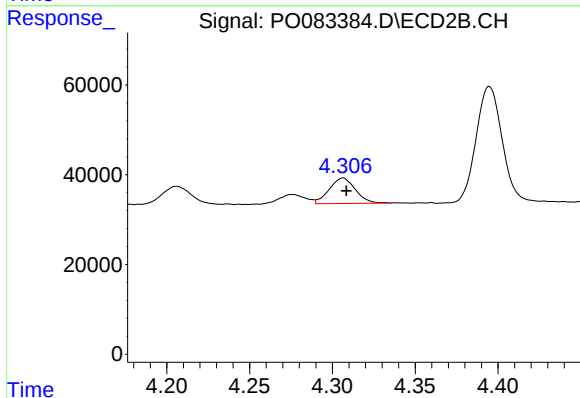
R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 47690
Conc: 128.34 ng/ml



#9 AR-1221-2

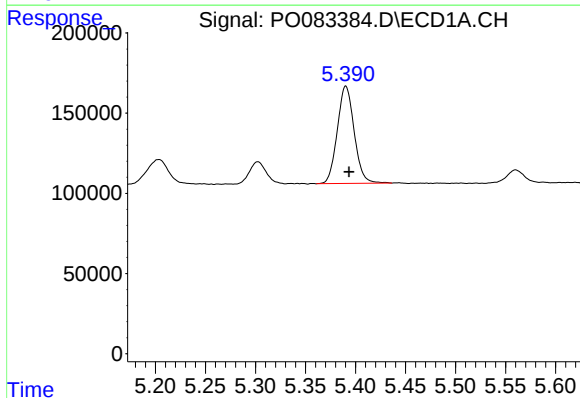
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 160558
Conc: 238.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



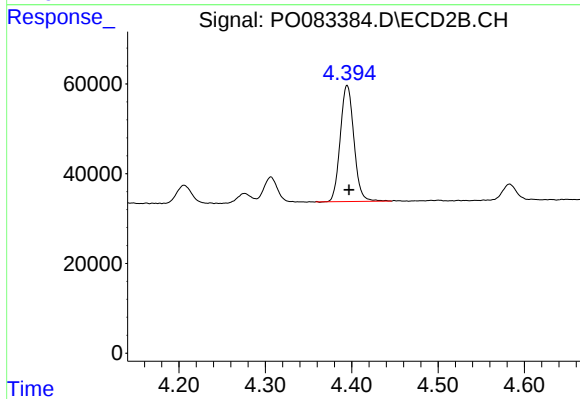
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 62259
Conc: 221.09 ng/ml



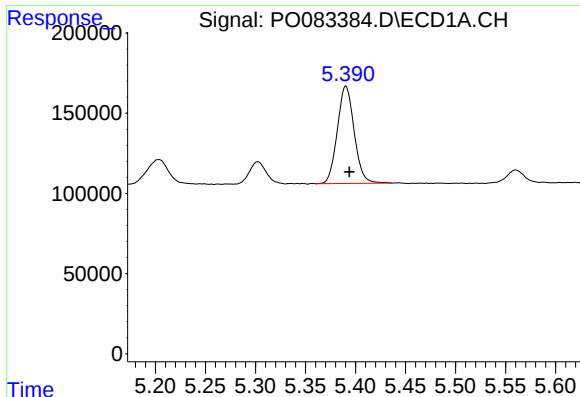
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.003 min
Response: 713976
Conc: 332.14 ng/ml



#10 AR-1221-3

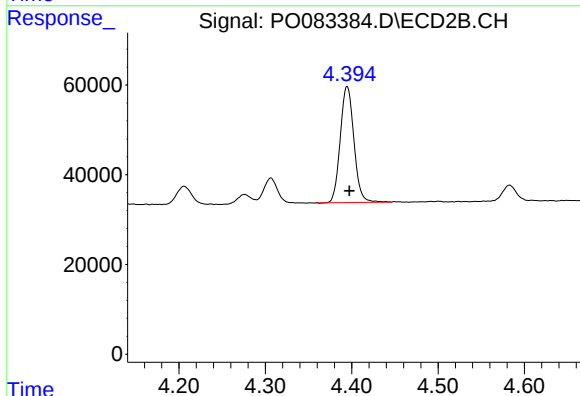
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 285102
Conc: 315.24 ng/ml



#11 AR-1232-1

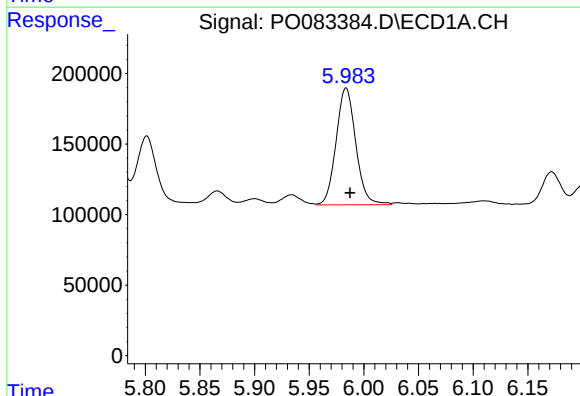
R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 713976
Conc: 401.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



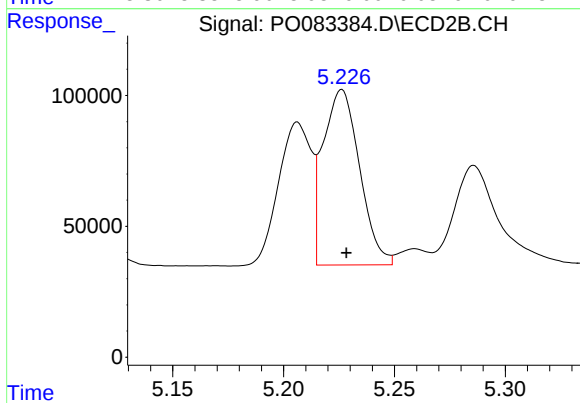
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 285102
Conc: 371.92 ng/ml



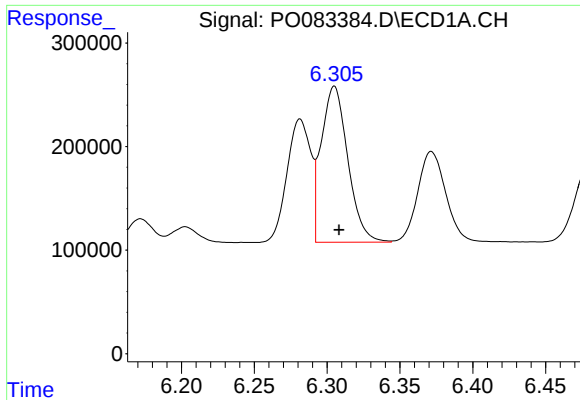
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 1039637
Conc: 1146.46 ng/ml



#12 AR-1232-2

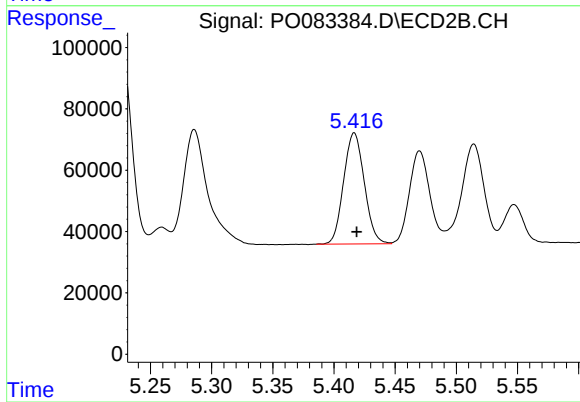
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 768496
Conc: 1023.06 ng/ml



#13 AR-1232-3

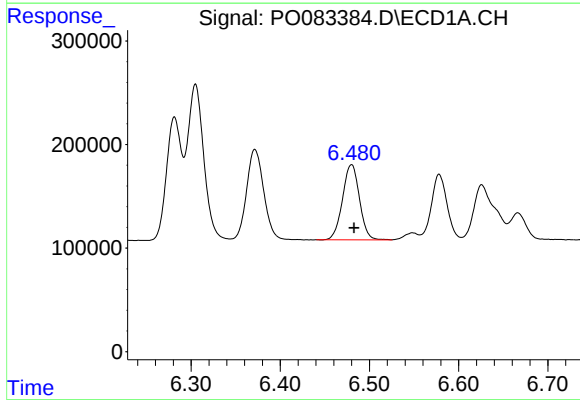
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1917701
Conc: 1170.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



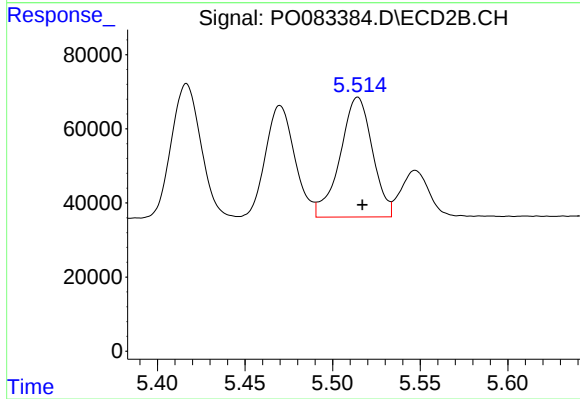
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 426358
Conc: 1076.44 ng/ml



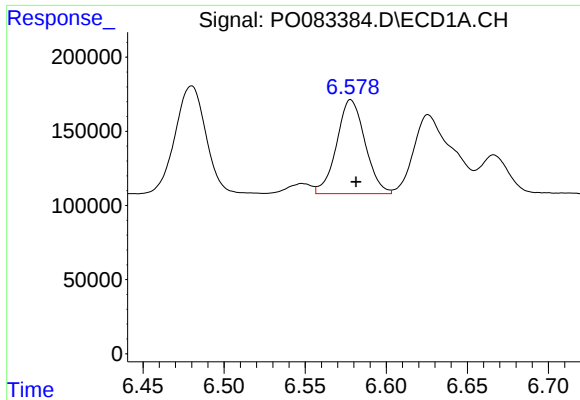
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 959152
Conc: 1198.11 ng/ml



#14 AR-1232-4

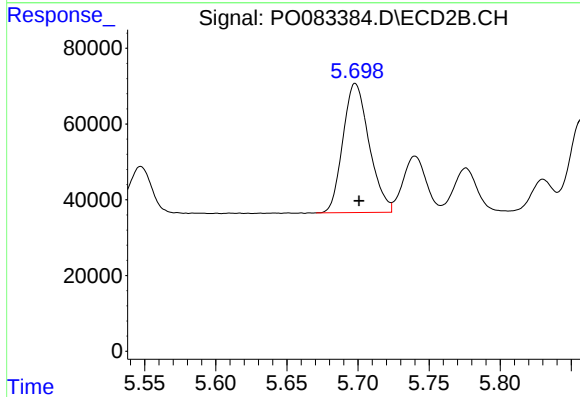
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 414674
Conc: 1179.39 ng/ml



#15 AR-1232-5

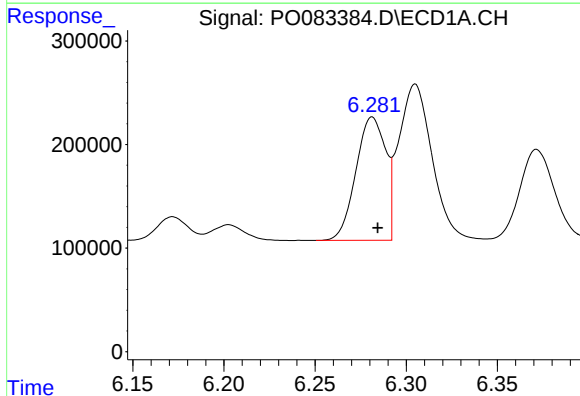
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 772560
Conc: 1374.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



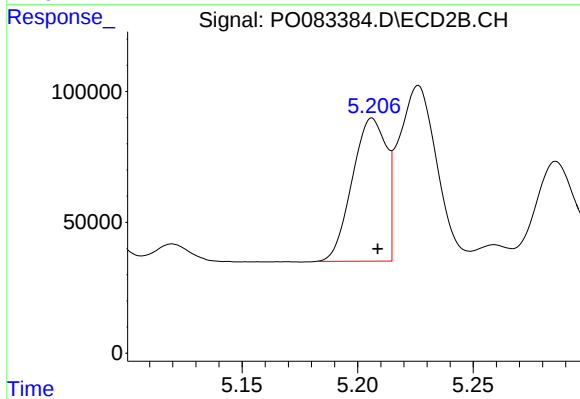
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 438225
Conc: 1141.38 ng/ml



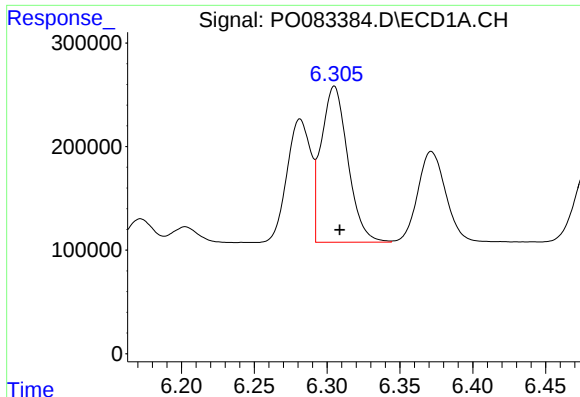
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1352007
Conc: 632.11 ng/ml



#16 AR-1242-1

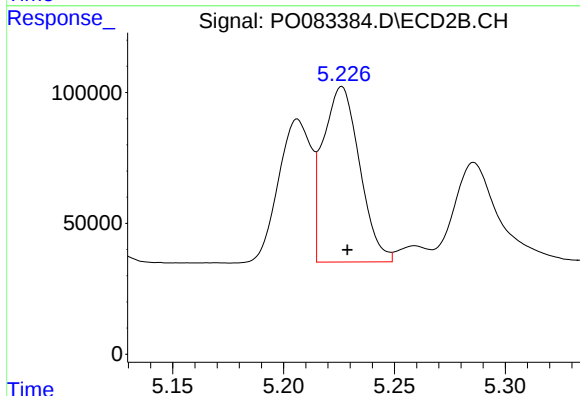
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 560852
Conc: 577.07 ng/ml



#17 AR-1242-2

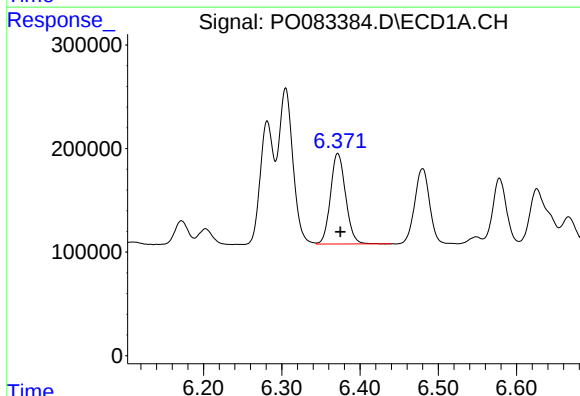
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1917701
Conc: 636.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



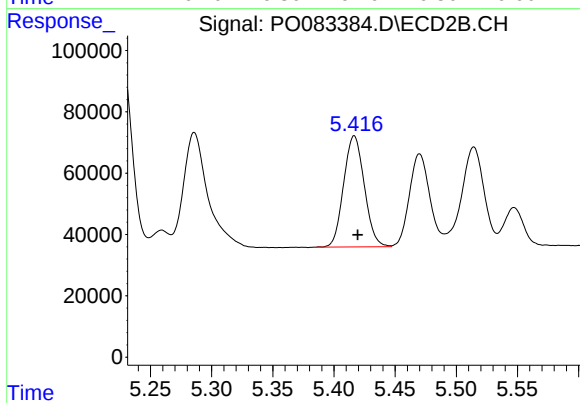
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 768496
Conc: 585.80 ng/ml



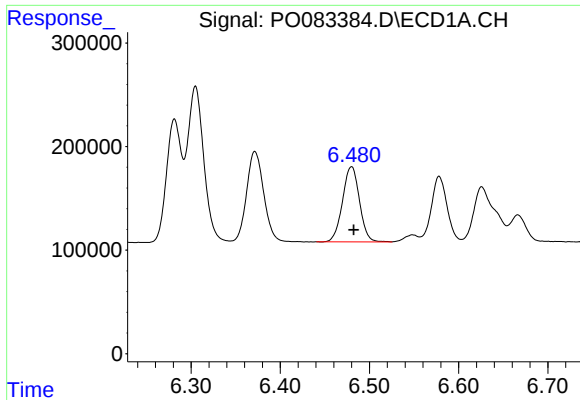
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1171665
Conc: 627.45 ng/ml



#18 AR-1242-3

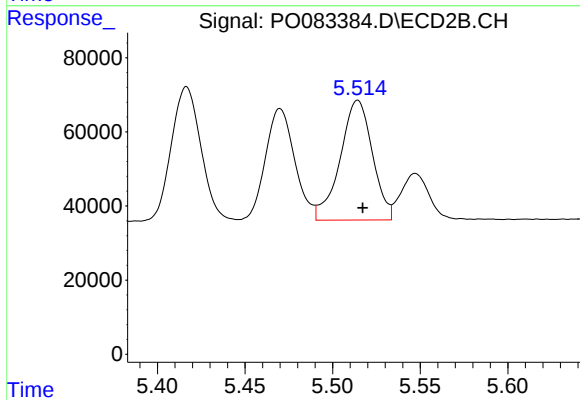
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 426358
Conc: 588.53 ng/ml



#19 AR-1242-4

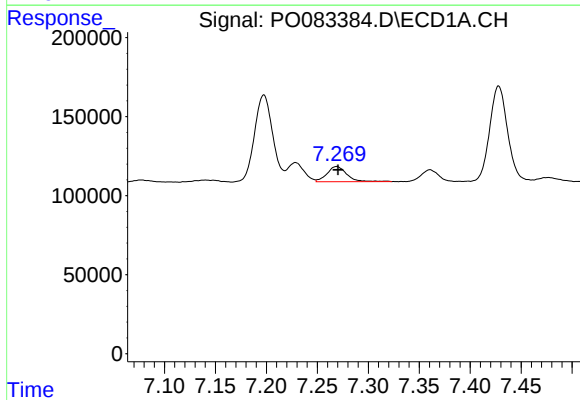
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 959152
Conc: 635.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



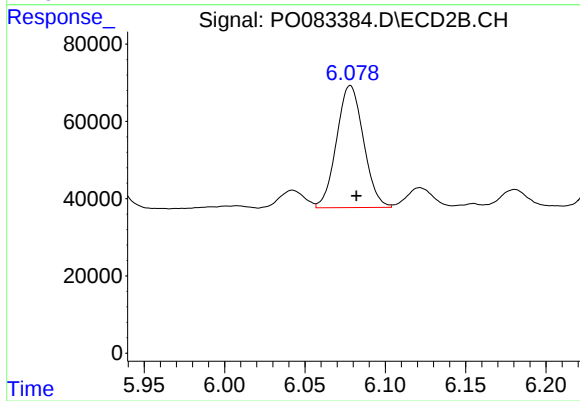
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 414674
Conc: 602.36 ng/ml



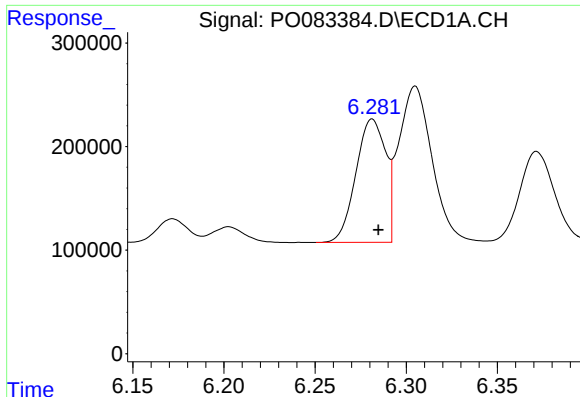
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 131645
Conc: 85.10 ng/ml



#20 AR-1242-5

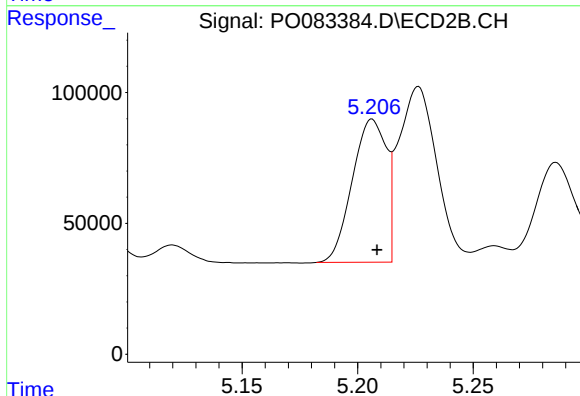
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 368462
Conc: 397.83 ng/ml



#21 AR-1248-1

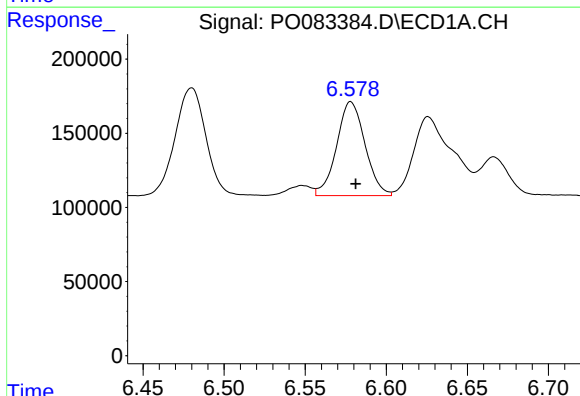
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1352007
Conc: 868.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



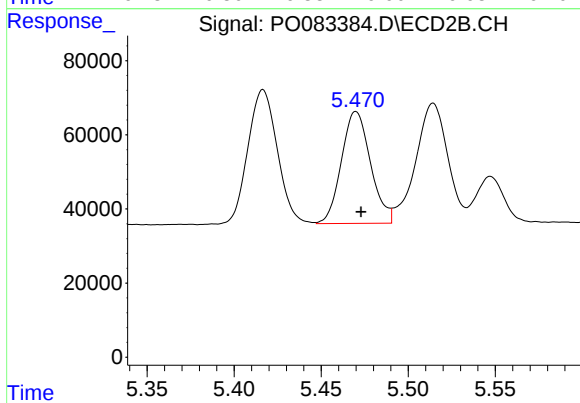
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 560852
Conc: 786.94 ng/ml



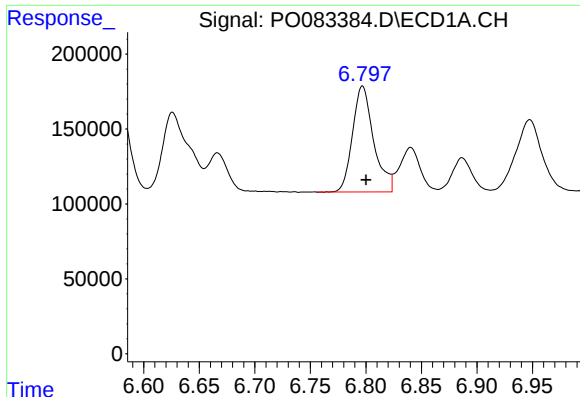
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 772560
Conc: 363.61 ng/ml



#22 AR-1248-2

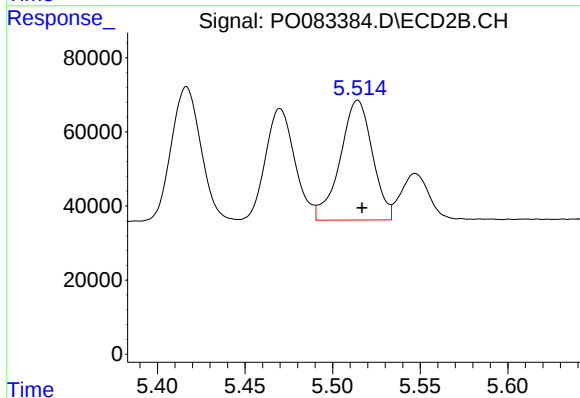
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 351821
Conc: 347.31 ng/ml



#23 AR-1248-3

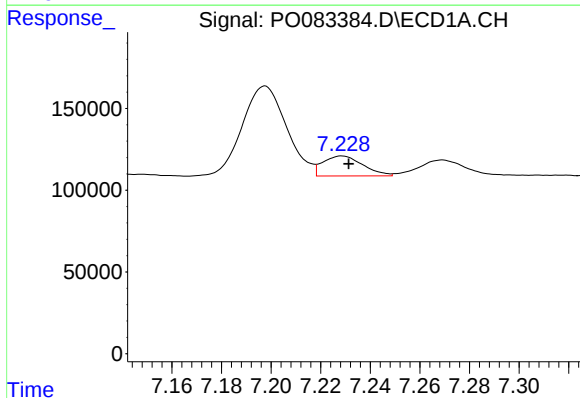
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 935622
Conc: 377.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



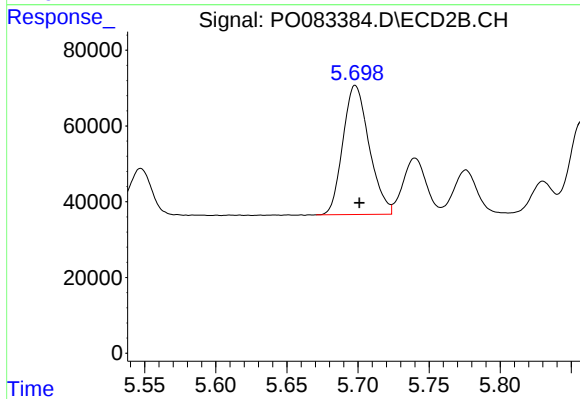
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 414674
Conc: 418.62 ng/ml



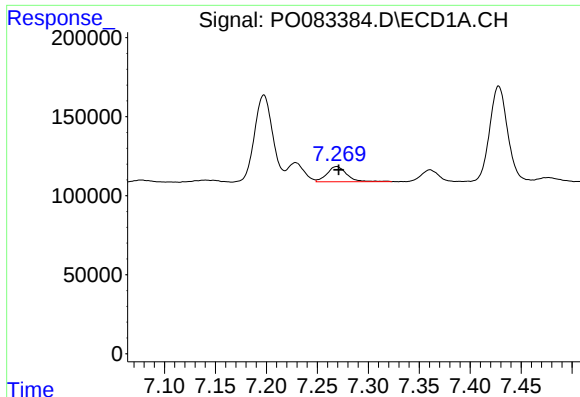
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 136544
Conc: 52.12 ng/ml



#24 AR-1248-4

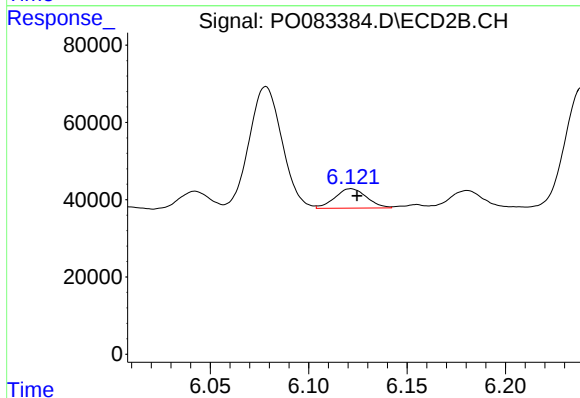
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 438225
Conc: 355.58 ng/ml



#25 AR-1248-5

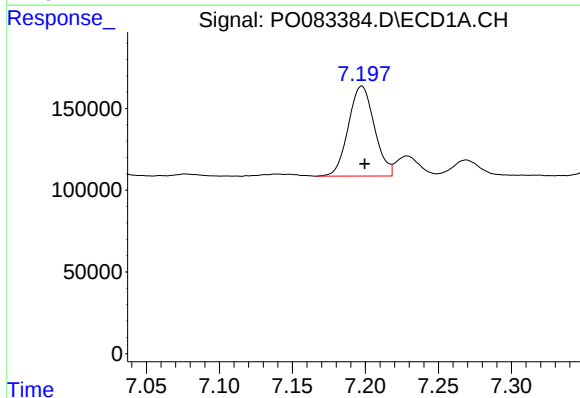
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 131645
Conc: 50.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



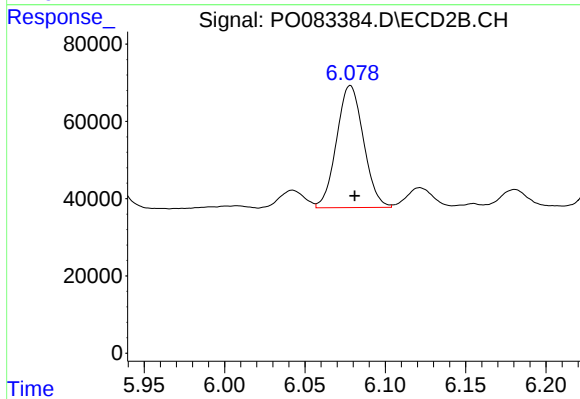
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 56609
Conc: 45.83 ng/ml



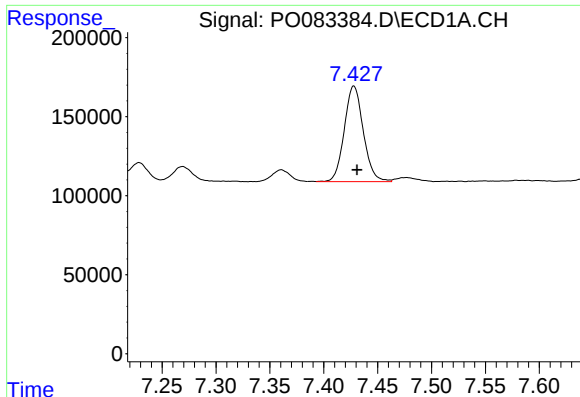
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 683839
Conc: 245.73 ng/ml



#26 AR-1254-1

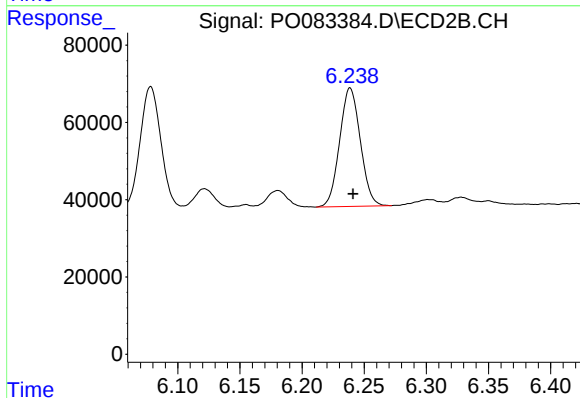
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 368462
Conc: 189.49 ng/ml



#27 AR-1254-2

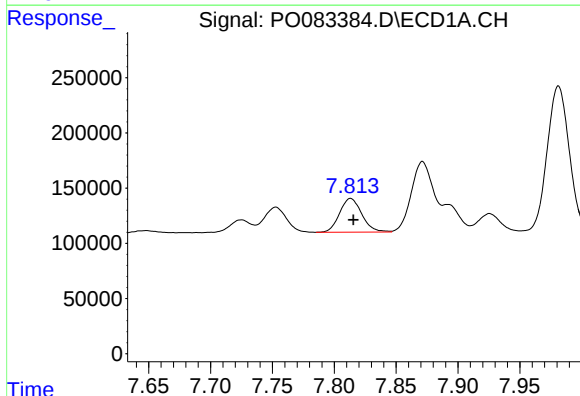
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 743420
Conc: 178.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



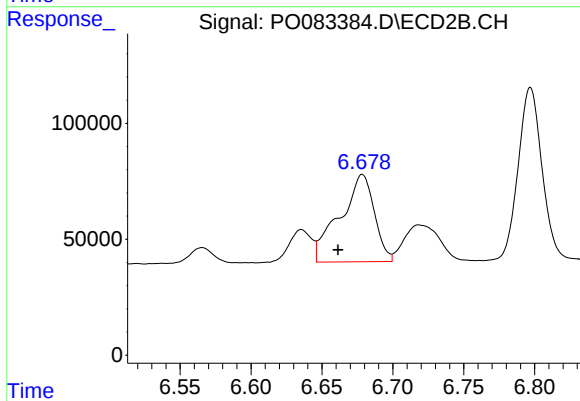
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 355602
Conc: 211.35 ng/ml



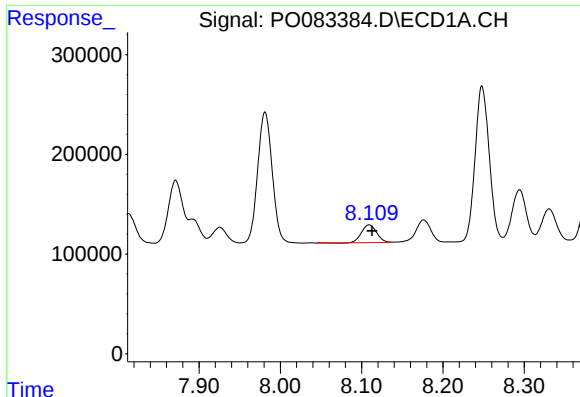
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 384004
Conc: 89.41 ng/ml



#28 AR-1254-3

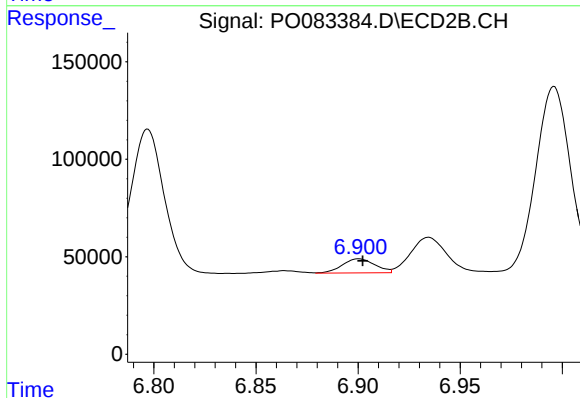
R.T.: 6.678 min
Delta R.T.: 0.017 min
Response: 637402
Conc: 249.32 ng/ml



#29 AR-1254-4

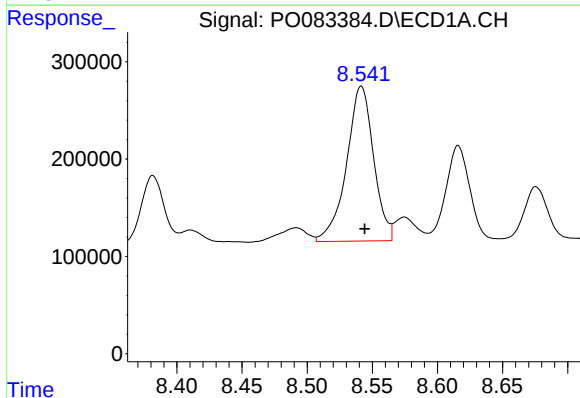
R.T.: 8.109 min
Delta R.T.: -0.004 min
Response: 233073
Conc: 75.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



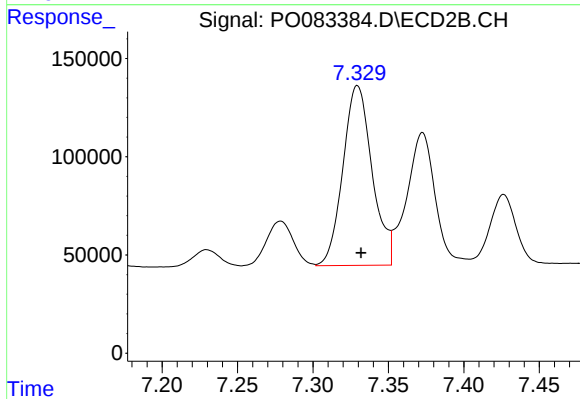
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 80398
Conc: 44.07 ng/ml



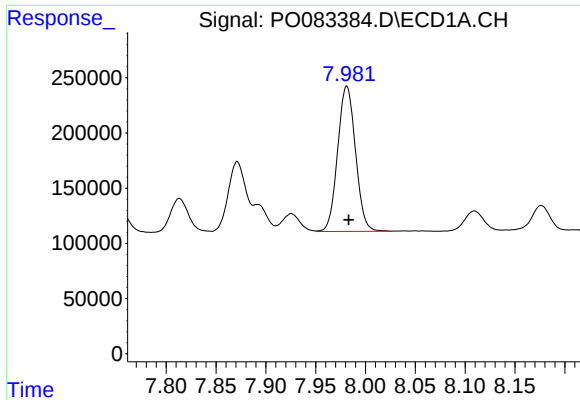
#30 AR-1254-5

R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 2302328
Conc: 718.17 ng/ml



#30 AR-1254-5

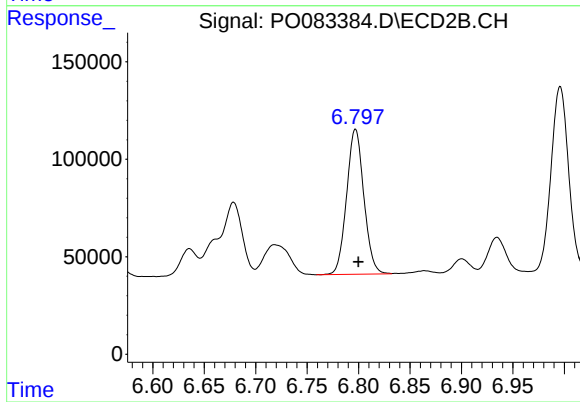
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1233186
Conc: 529.97 ng/ml



#31 AR-1260-1

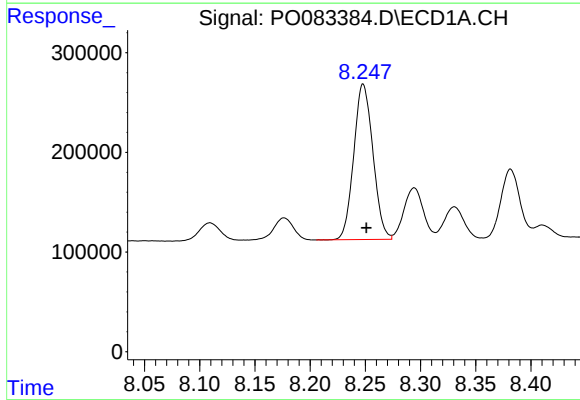
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 1643736
Conc: 517.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



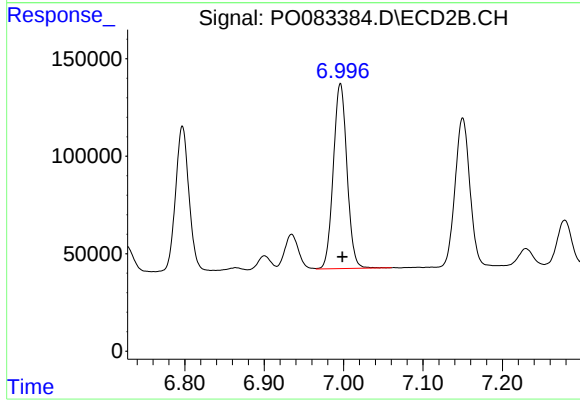
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 868408
Conc: 475.27 ng/ml



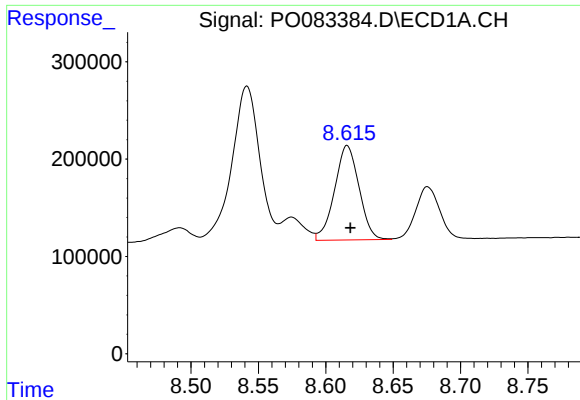
#32 AR-1260-2

R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 1886088
Conc: 502.52 ng/ml



#32 AR-1260-2

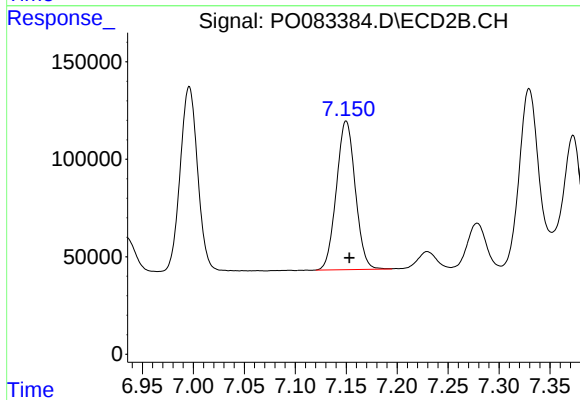
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 1135981
Conc: 474.10 ng/ml



#33 AR-1260-3

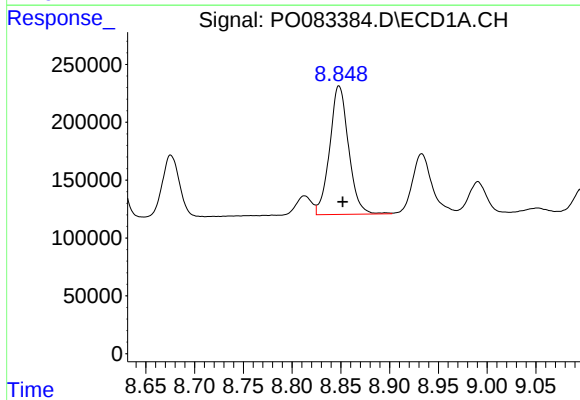
R.T.: 8.616 min
Delta R.T.: -0.002 min
Response: 1227830
Conc: 429.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



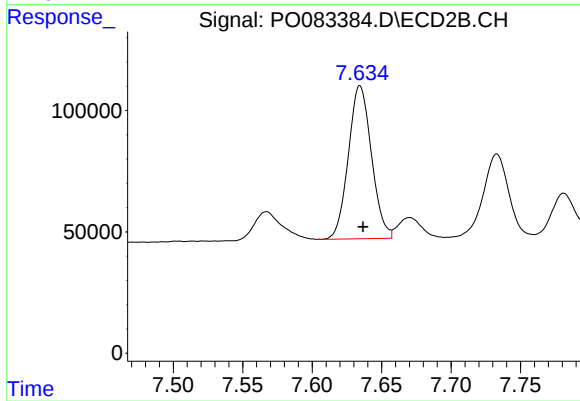
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 983687
Conc: 479.60 ng/ml



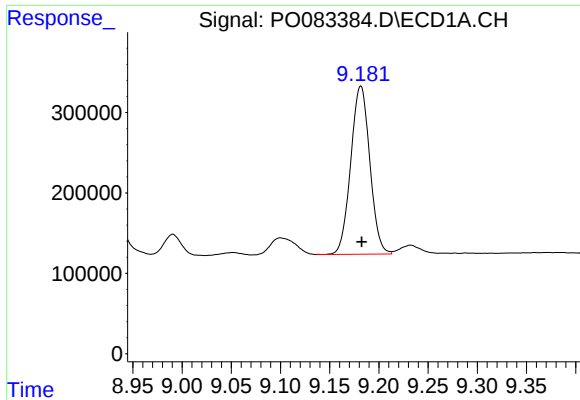
#34 AR-1260-4

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 1495656
Conc: 463.08 ng/ml



#34 AR-1260-4

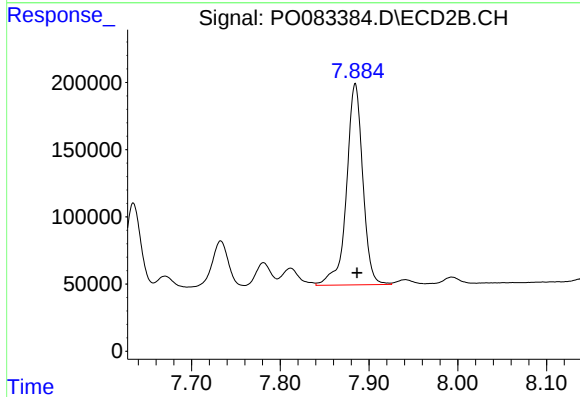
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 731329
Conc: 415.49 ng/ml



#35 AR-1260-5

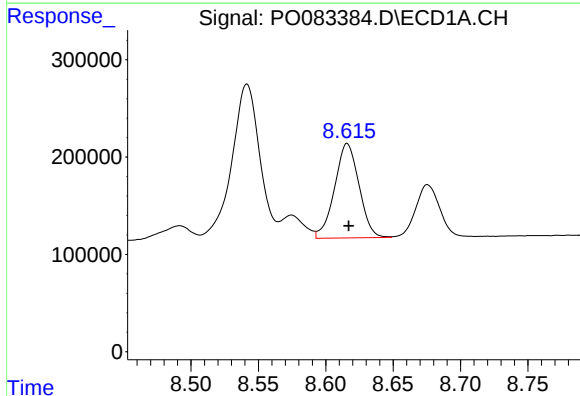
R.T.: 9.182 min
Delta R.T.: -0.001 min
Response: 2824657
Conc: 445.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



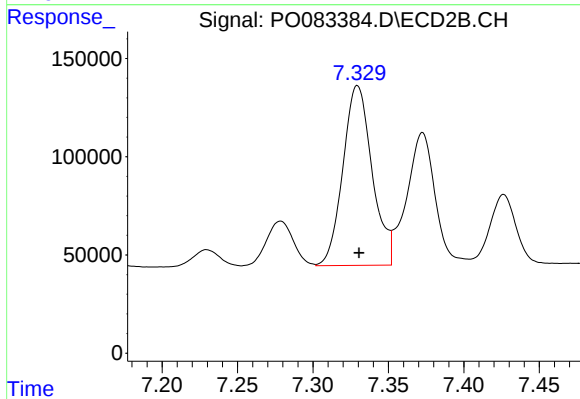
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 1906866
Conc: 427.09 ng/ml



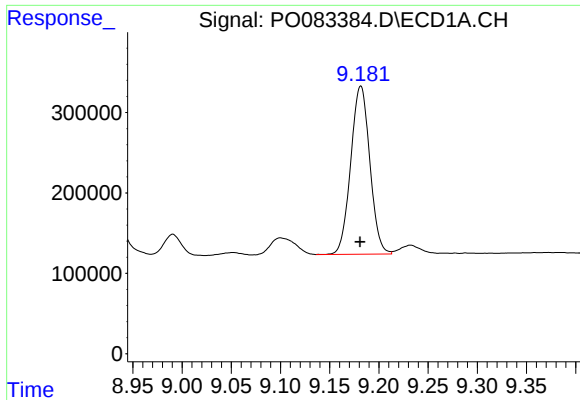
#36 AR-1262-1

R.T.: 8.616 min
Delta R.T.: -0.001 min
Response: 1227830
Conc: 329.24 ng/ml



#36 AR-1262-1

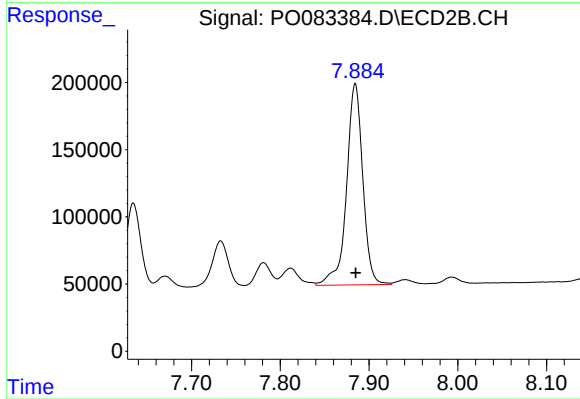
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 1233186
Conc: 1012.17 ng/ml



#37 AR-1262-2

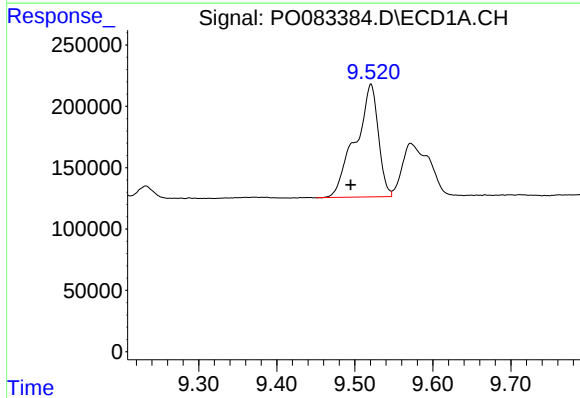
R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 2824657
Conc: 438.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



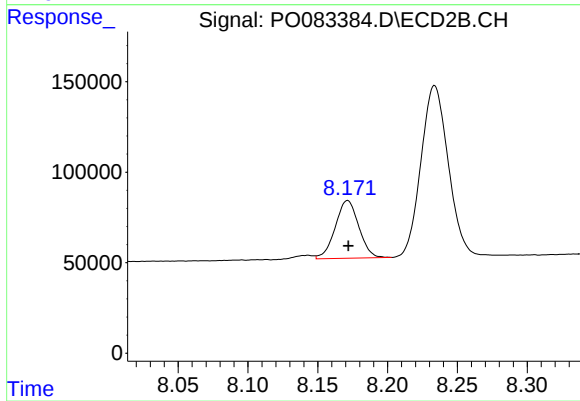
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 1906866
Conc: 422.09 ng/ml



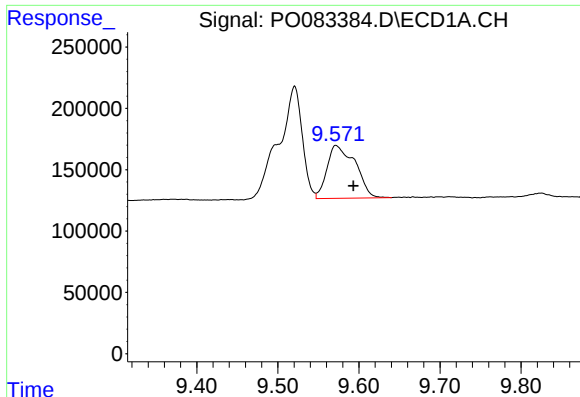
#38 AR-1262-3

R.T.: 9.521 min
Delta R.T.: 0.026 min
Response: 1868666
Conc: 614.35 ng/ml



#38 AR-1262-3

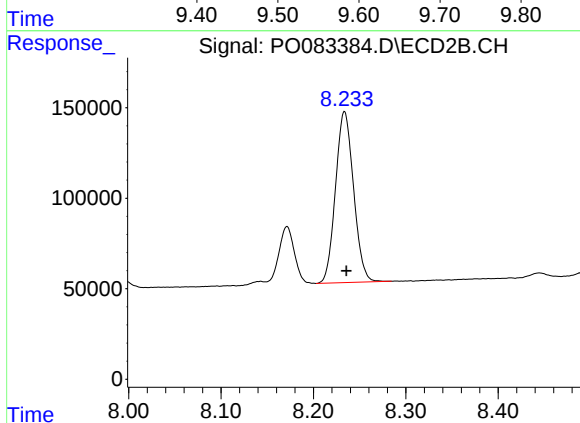
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 374707
Conc: 200.22 ng/ml



#39 AR-1262-4

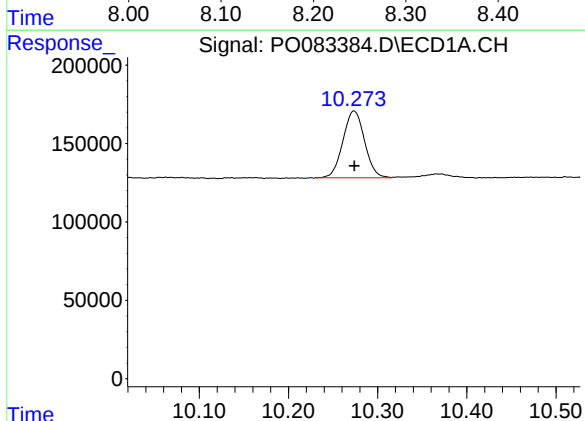
R.T.: 9.572 min
Delta R.T.: -0.021 min
Response: 1044888
Conc: 552.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



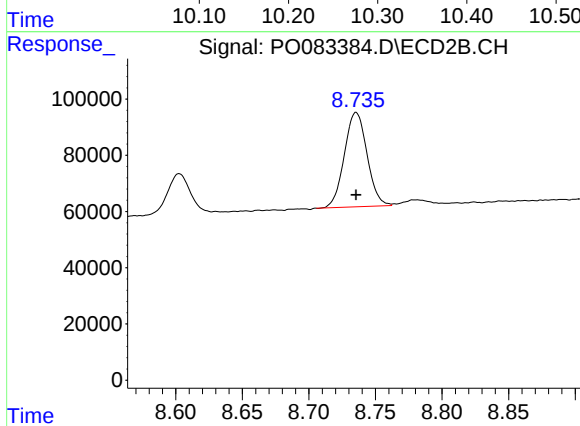
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 1285089
Conc: 405.77 ng/ml



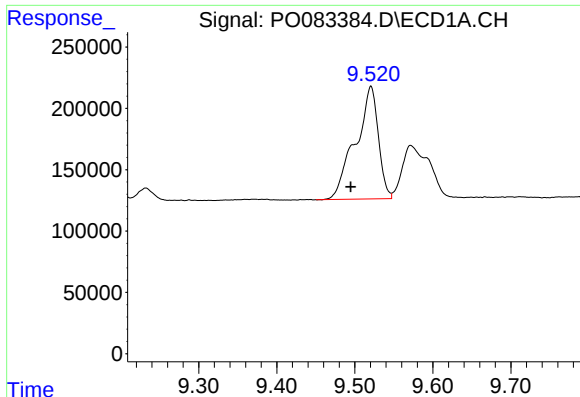
#40 AR-1262-5

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 719624
Conc: 288.39 ng/ml



#40 AR-1262-5

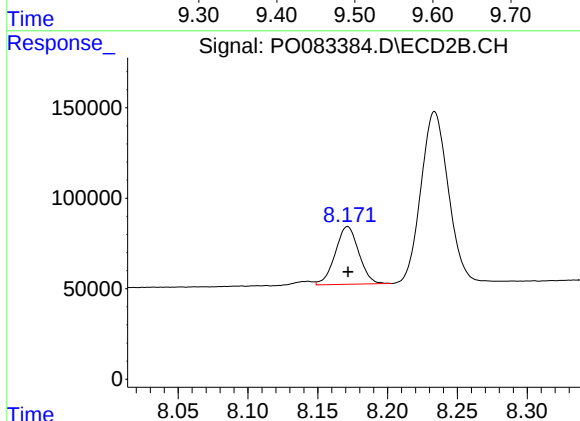
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 398013
Conc: 268.45 ng/ml



#41 AR-1268-1

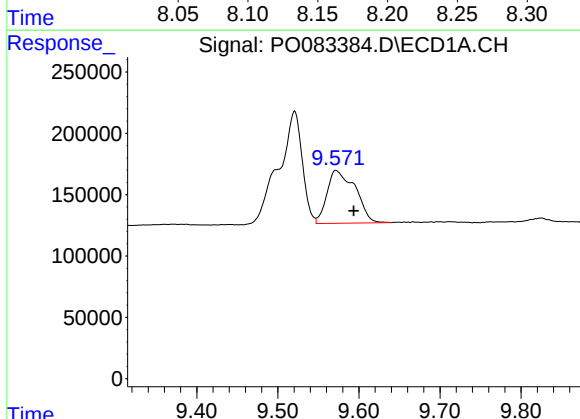
R.T.: 9.521 min
Delta R.T.: 0.026 min
Response: 186866
Conc: 225.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



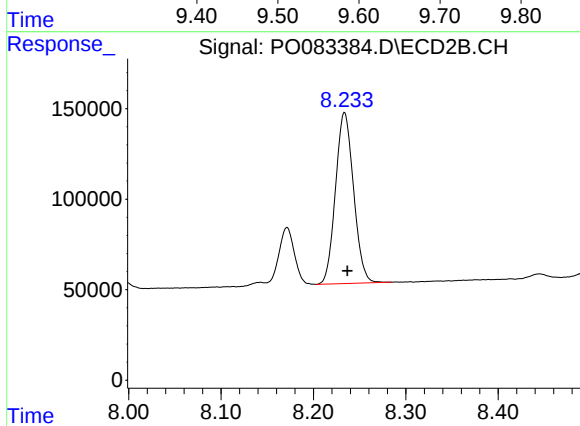
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 374707
Conc: 64.98 ng/ml



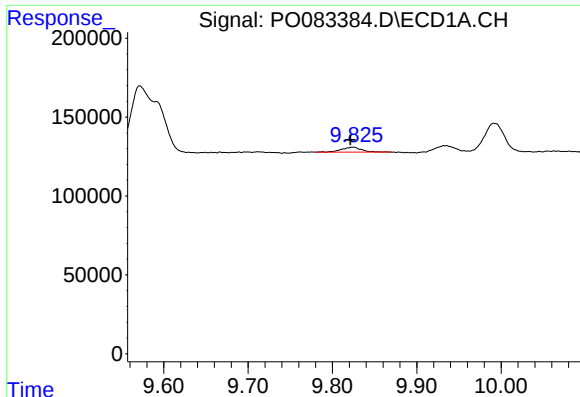
#42 AR-1268-2

R.T.: 9.572 min
Delta R.T.: -0.022 min
Response: 104488
Conc: 135.85 ng/ml



#42 AR-1268-2

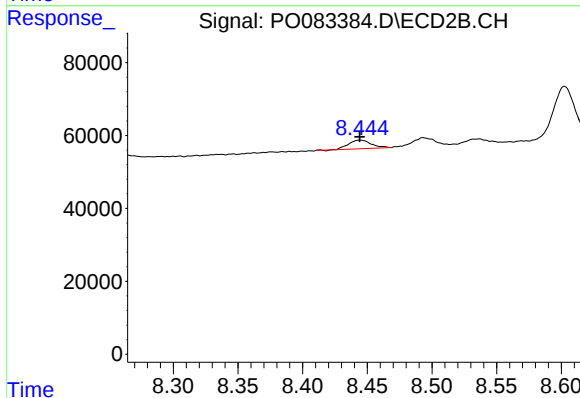
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 128508
Conc: 267.56 ng/ml



#43 AR-1268-3

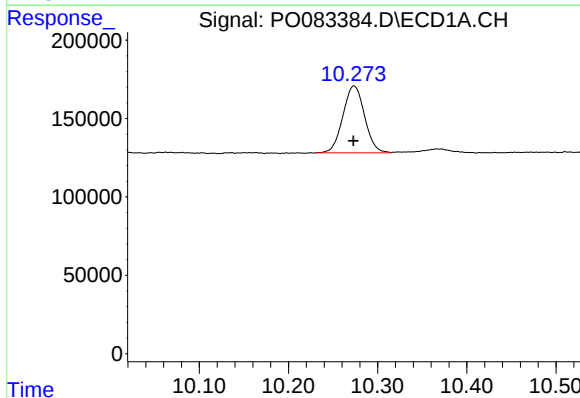
R.T.: 9.825 min
Delta R.T.: 0.003 min
Response: 51470
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



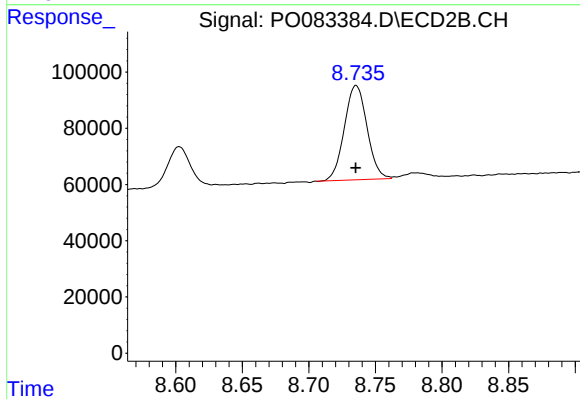
#43 AR-1268-3

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 28431
Conc: 6.90 ng/ml



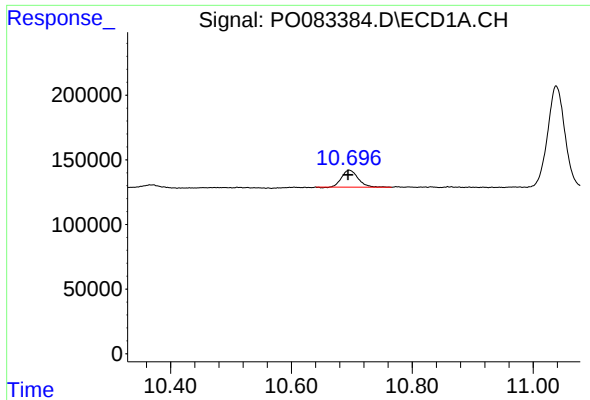
#44 AR-1268-4

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 719624
Conc: 252.01 ng/ml



#44 AR-1268-4

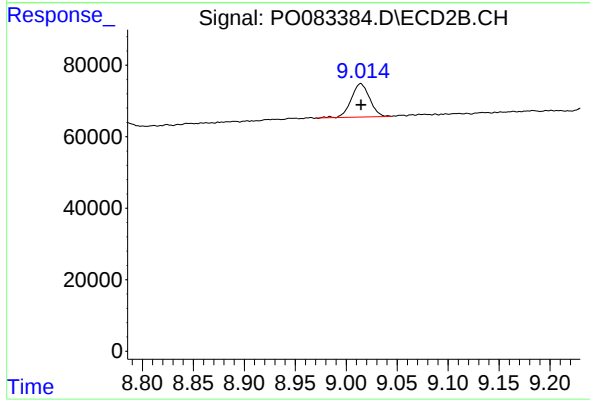
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 398013
Conc: 234.80 ng/ml



#45 AR-1268-5

R.T.: 10.696 min
Delta R.T.: 0.002 min
Response: 249116
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 117339
Conc: 9.98 ng/ml