

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083243.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 15:43
 Operator : AJ\MA
 Sample : M4849-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:37:56 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.949	3.951	2136940	641494	24.350	21.045
2)	SA Decachlor...	11.039	9.258	1464926	499907	22.278	16.629 #
Target Compounds							
3)	L1 AR-1016-1	6.283	5.207	1462604	588144	504.248	446.526
4)	L1 AR-1016-2	6.306	5.227	2047273	813460	496.781	453.181
5)	L1 AR-1016-3	6.373	5.418	1252511	446590	499.147	457.568
6)	L1 AR-1016-4	6.481	5.471	1024922	366050	500.452	450.274
7)	L1 AR-1016-5	6.798	5.699	1040241	449087	513.364	442.648
8)	L2 AR-1221-1	5.203	4.207	242010	54028	255.387	145.392 #
9)	L2 AR-1221-2	5.303	4.307	187525	68994	278.906	245.012
10)	L2 AR-1221-3	5.392	4.396	872227	316709	405.762	350.192
11)	L3 AR-1232-1	5.392	4.396	872227	316709	489.970	413.158
12)	L3 AR-1232-2	5.985	5.227	1173951	813460	1294.569	1082.920
13)	L3 AR-1232-3	6.306	5.418	2047273	446590	1250.047	1127.523
14)	L3 AR-1232-4	6.481	5.515	1024922	431229	1280.266	1226.473
15)	L3 AR-1232-5	6.580	5.699	822636	449087	1464.082	1169.667
16)	L4 AR-1242-1	6.283	5.207	1462604	588144	683.816	605.150
17)	L4 AR-1242-2	6.306	5.227	2047273	813460	679.196	620.080
18)	L4 AR-1242-3	6.373	5.418	1252511	446590	670.748	616.458
19)	L4 AR-1242-4	6.481	5.515	1024922	431229	679.573	626.408
20)	L4 AR-1242-5	7.271	6.079	160954	411215	104.043	443.994 #
21)	L5 AR-1248-1	6.283	5.207	1462604	588144	939.052	825.231
22)	L5 AR-1248-2	6.580	5.471	822636	366050	387.173	361.360
23)	L5 AR-1248-3	6.798	5.515	1040241	431229	419.461	435.332
24)	L5 AR-1248-4	7.230	5.699	183958	449087	70.214	364.395 #
25)	L5 AR-1248-5	7.271	6.123	160954	63661	62.156	51.535
26)	L6 AR-1254-1	7.199	6.079	838317	411215	301.236	211.482 #
27)	L6 AR-1254-2	7.430	6.240	837269	347470	201.258	206.515
28)	L6 AR-1254-3	7.815	6.680f	529395	775514	123.257	303.348 #
29)	L6 AR-1254-4	8.110	6.901	305510	87174	98.770	47.785 #
30)	L6 AR-1254-5	8.543	7.331	3060388	1353081	954.628	581.490 #
31)	L7 AR-1260-1	7.982	6.798	2310423	1044466	727.286	571.619
32)	L7 AR-1260-2	8.250	6.997	2487866	1252340	662.855	522.664
33)	L7 AR-1260-3	8.617	7.152	1872122	1142484	654.373	557.027
34)	L7 AR-1260-4	8.849	7.636	2222128	879456	688.012	499.650 #
35)	L7 AR-1260-5	9.181	7.886	4251482	2223845	670.877	498.084 #
36)	L8 AR-1262-1	8.617	7.331	1872122	1353081	502.011	1110.581 #
37)	L8 AR-1262-2	9.181	7.886	4251482	2223845	660.706	492.249 #
38)	L8 AR-1262-3	9.520f	8.173	2778669	480199	913.523	256.594 #
39)	L8 AR-1262-4	9.574f	8.235	1658339	1487325	876.140	469.630 #
40)	L8 AR-1262-5	10.274	8.736	1130410	488345	453.018	329.375 #
41)	L9 AR-1268-1	9.520f	8.173	2778669	480199	335.870	83.272 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
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 Operator : AJ\MA
 Sample : M4849-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

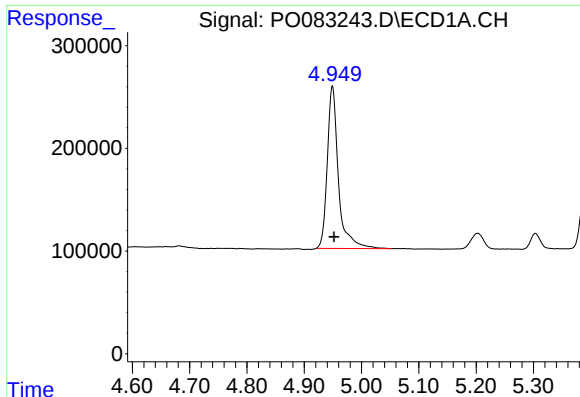
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	9.574f	8.235	1658339	1487325	215.602	309.668 #
43) L9	AR-1268-3	9.820	8.446	76641	35661	11.687	8.651 #
44) L9	AR-1268-4	10.274	8.736	1130410	488345	395.870	288.092 #
45) L9	AR-1268-5	10.697	9.015	537444	136088	23.969	11.577 #

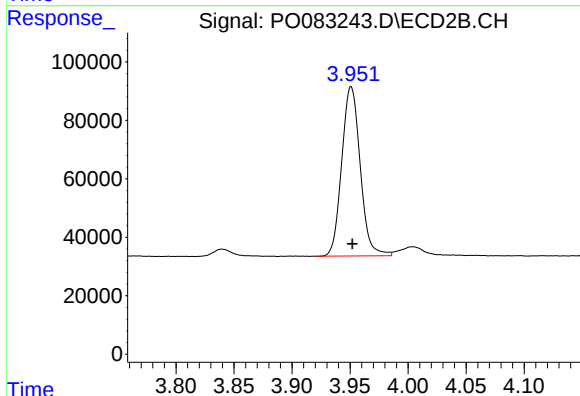
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

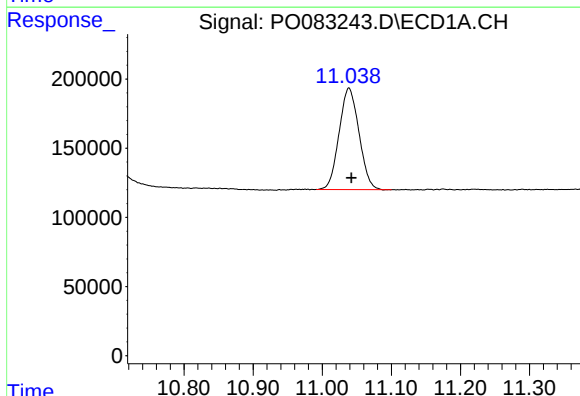
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 2136940
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



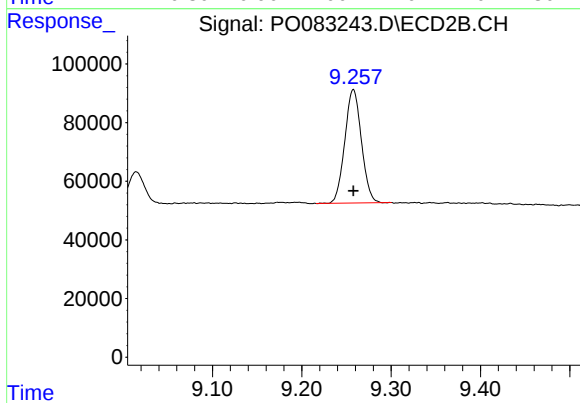
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 641494
Conc: 21.05 ng/ml



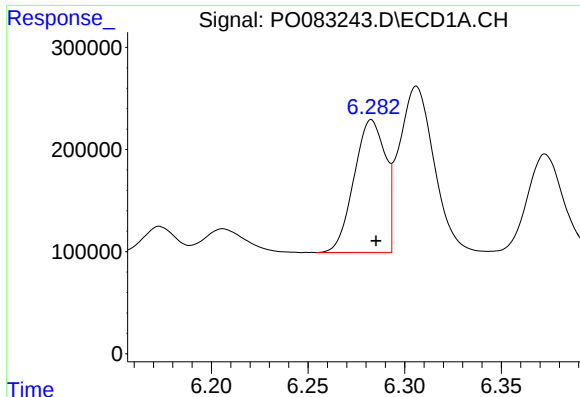
#2 Decachlorobiphenyl

R.T.: 11.039 min
Delta R.T.: -0.004 min
Response: 1464926
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

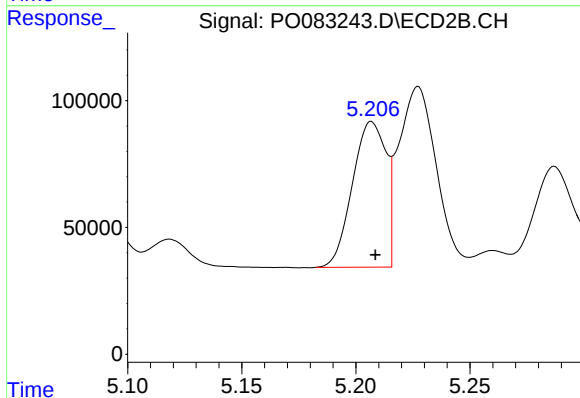
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 499907
Conc: 16.63 ng/ml



#3 AR-1016-1

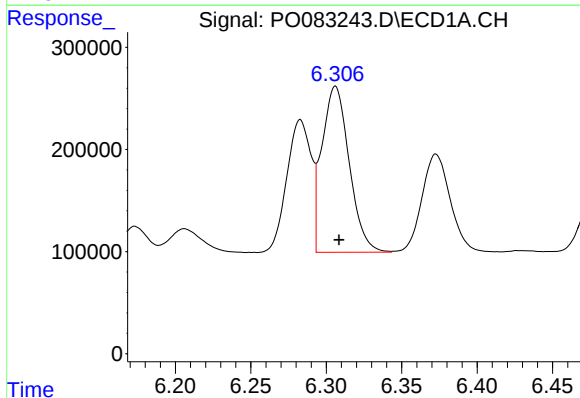
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1462604
Conc: 504.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



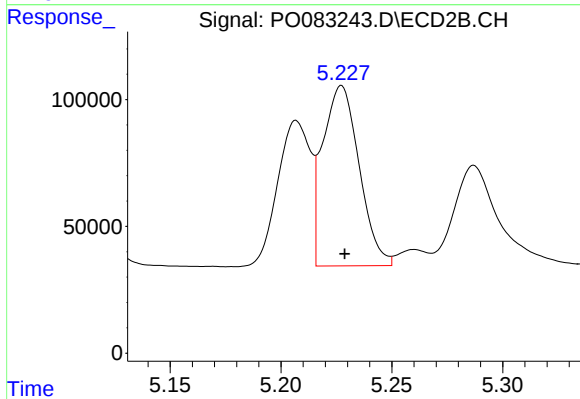
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 588144
Conc: 446.53 ng/ml



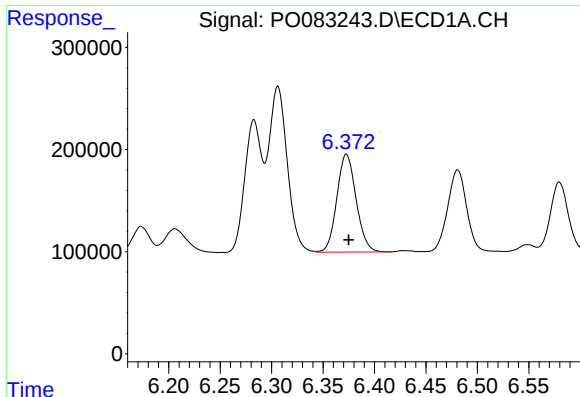
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 2047273
Conc: 496.78 ng/ml



#4 AR-1016-2

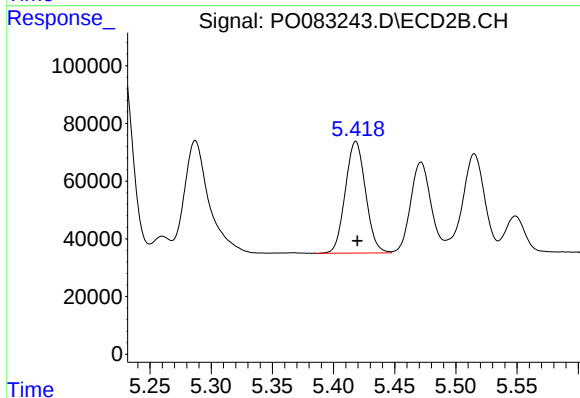
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 813460
Conc: 453.18 ng/ml



#5 AR-1016-3

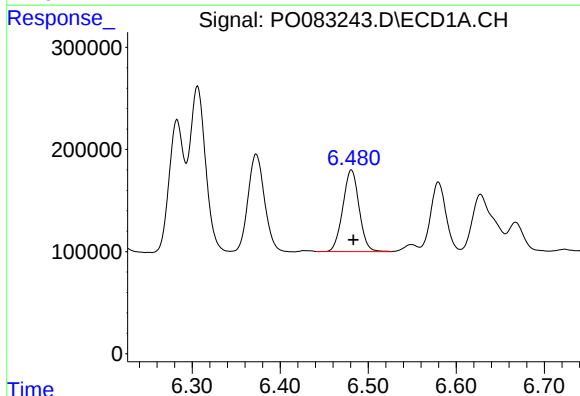
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1252511
Conc: 499.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



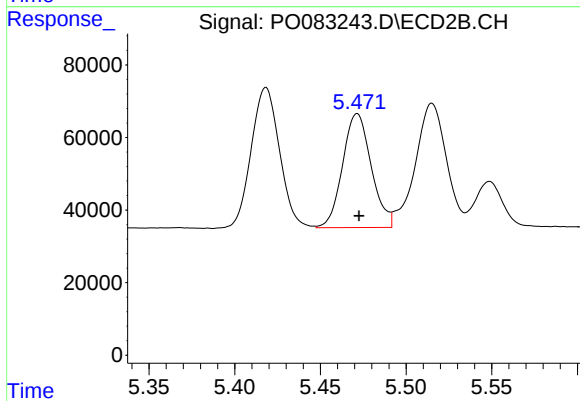
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 446590
Conc: 457.57 ng/ml



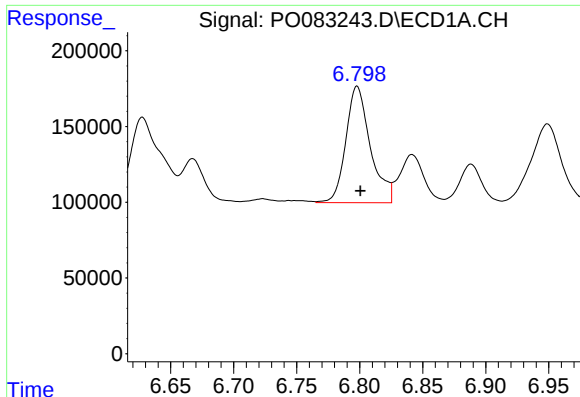
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 1024922
Conc: 500.45 ng/ml



#6 AR-1016-4

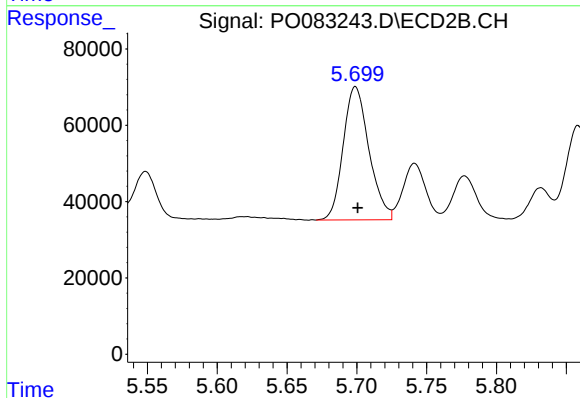
R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 366050
Conc: 450.27 ng/ml



#7 AR-1016-5

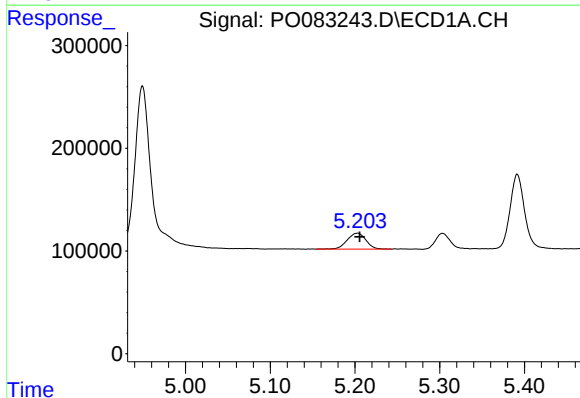
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 1040241
Conc: 513.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



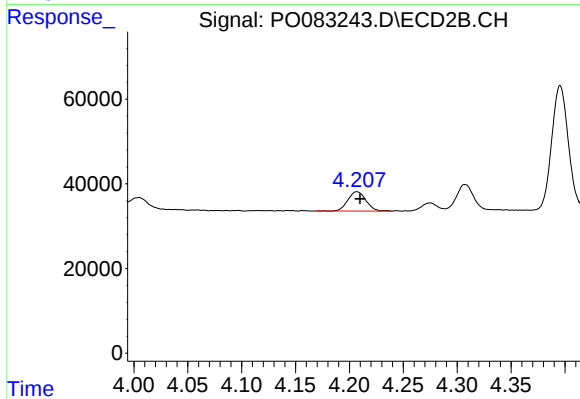
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 449087
Conc: 442.65 ng/ml



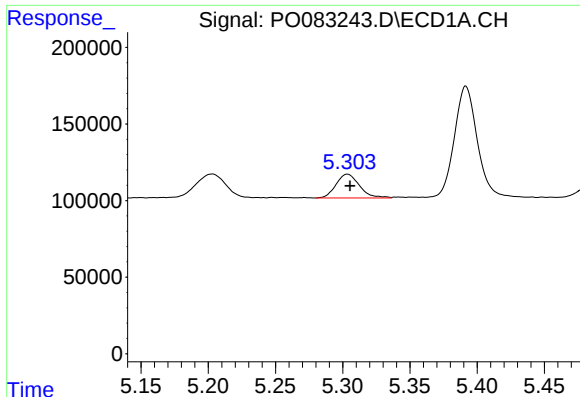
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 242010
Conc: 255.39 ng/ml



#8 AR-1221-1

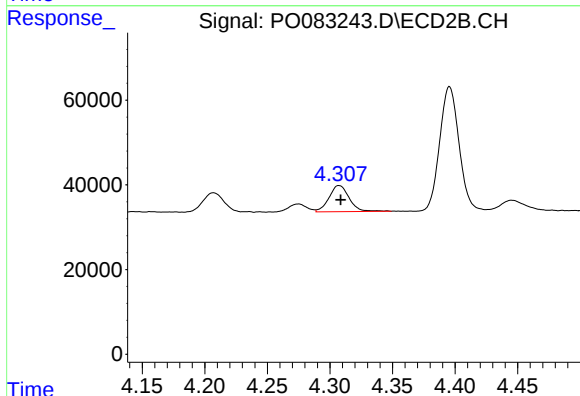
R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 54028
Conc: 145.39 ng/ml



#9 AR-1221-2

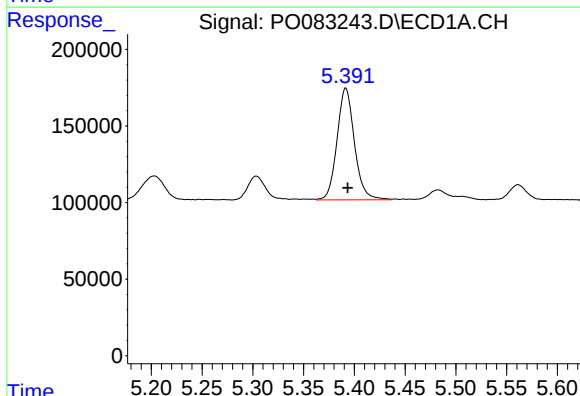
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 187525
Conc: 278.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



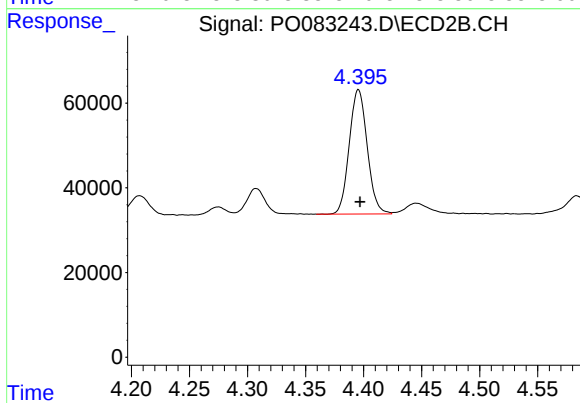
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 68994
Conc: 245.01 ng/ml



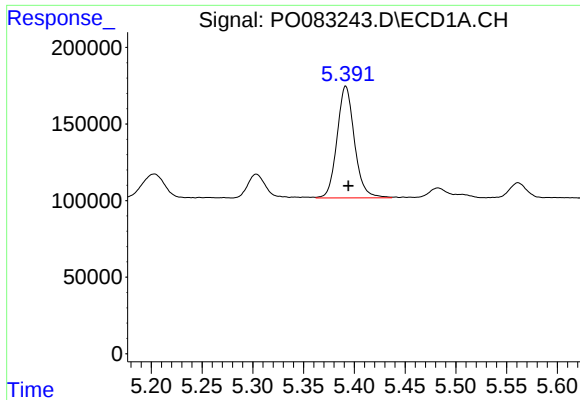
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 872227
Conc: 405.76 ng/ml



#10 AR-1221-3

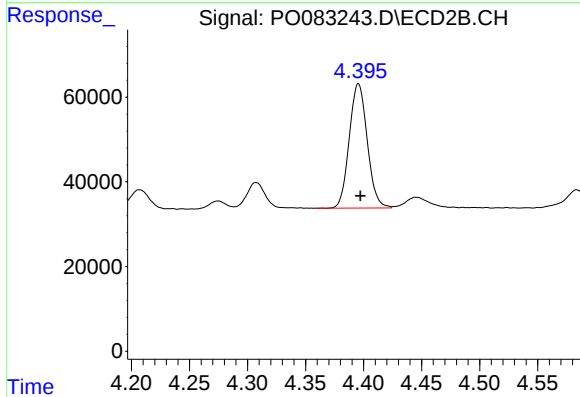
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 316709
Conc: 350.19 ng/ml



#11 AR-1232-1

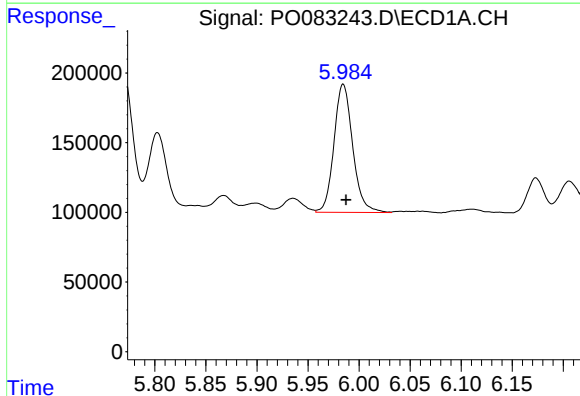
R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 872227
Conc: 489.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



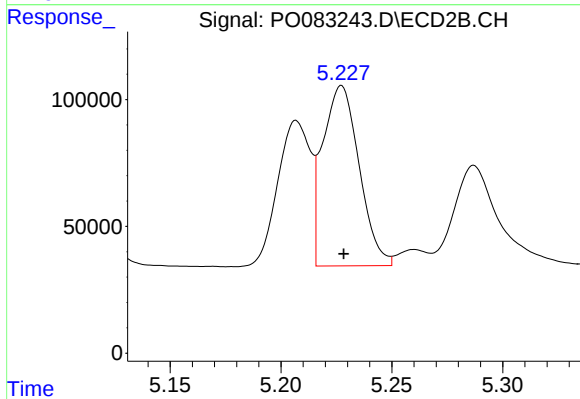
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 316709
Conc: 413.16 ng/ml



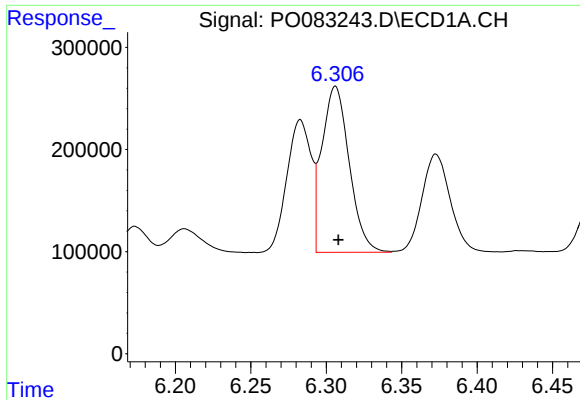
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 1173951
Conc: 1294.57 ng/ml



#12 AR-1232-2

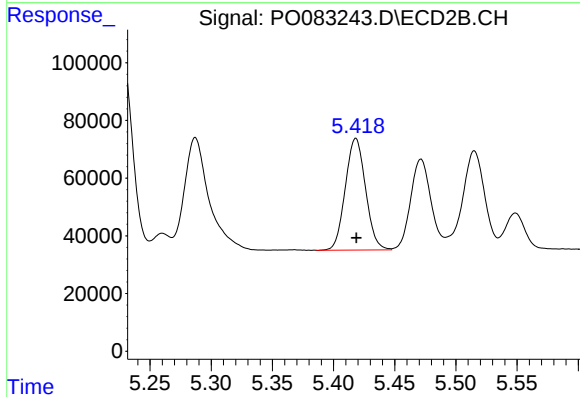
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 813460
Conc: 1082.92 ng/ml



#13 AR-1232-3

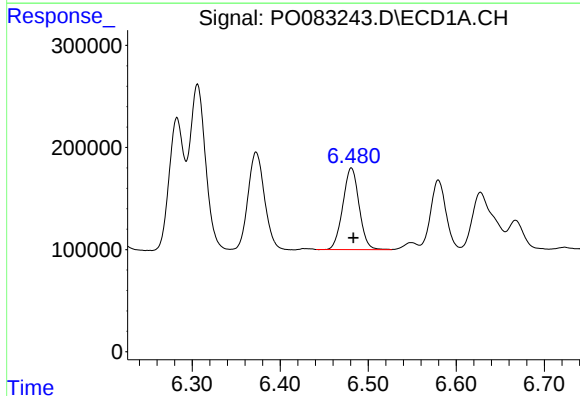
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 2047273
Conc: 1250.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



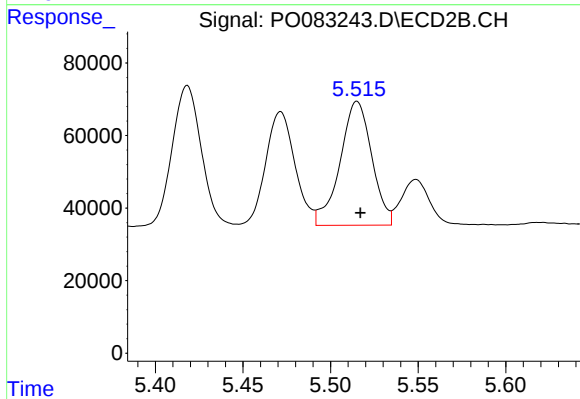
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 446590
Conc: 1127.52 ng/ml



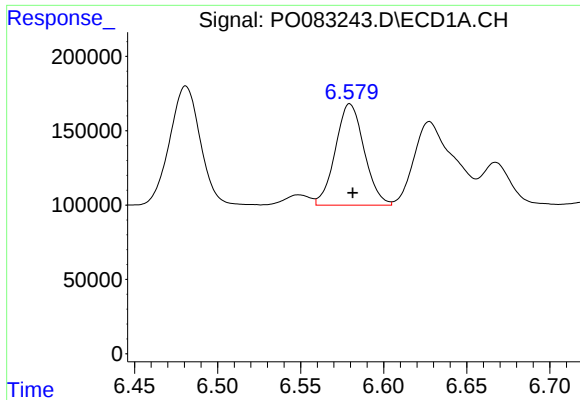
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 1024922
Conc: 1280.27 ng/ml



#14 AR-1232-4

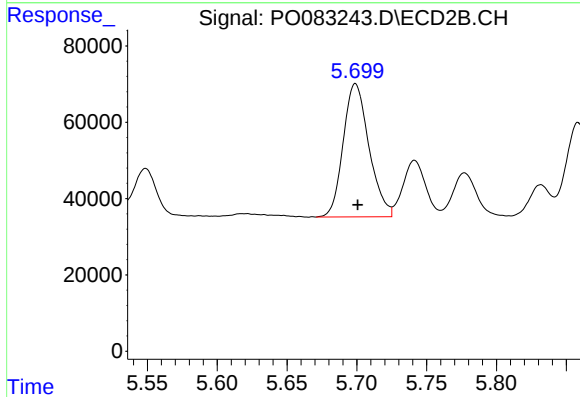
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 431229
Conc: 1226.47 ng/ml



#15 AR-1232-5

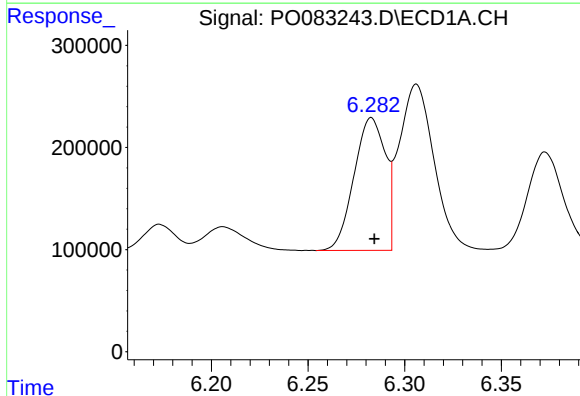
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 822636
Conc: 1464.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



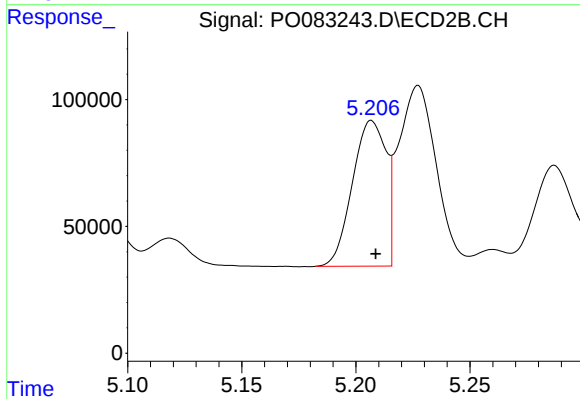
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 449087
Conc: 1169.67 ng/ml



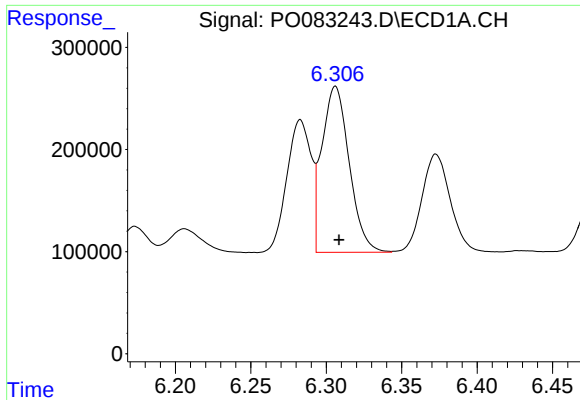
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1462604
Conc: 683.82 ng/ml



#16 AR-1242-1

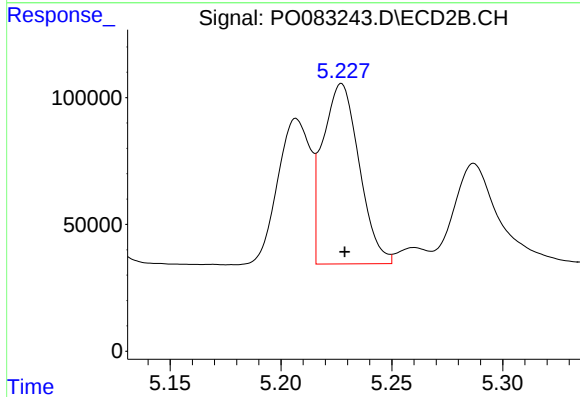
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 588144
Conc: 605.15 ng/ml



#17 AR-1242-2

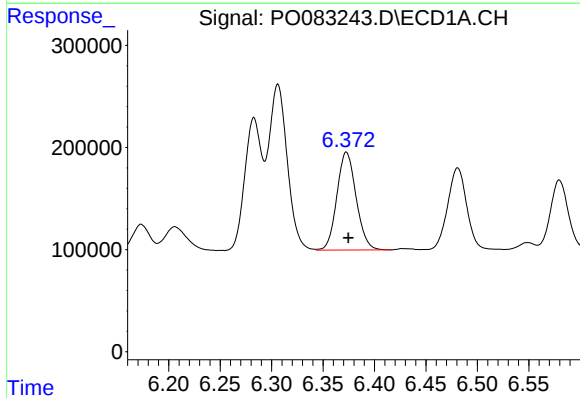
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 2047273
Conc: 679.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



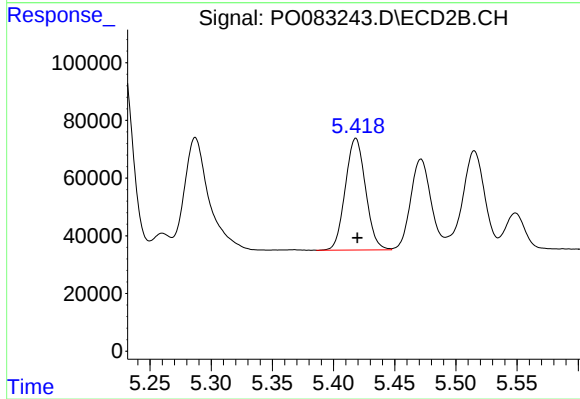
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 813460
Conc: 620.08 ng/ml



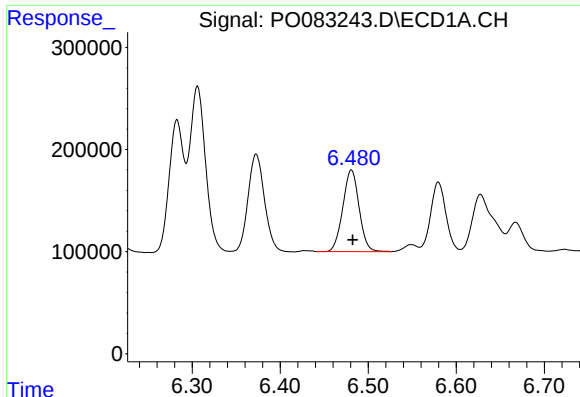
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1252511
Conc: 670.75 ng/ml



#18 AR-1242-3

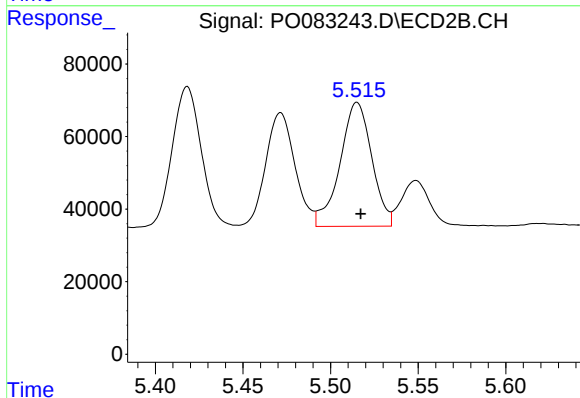
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 446590
Conc: 616.46 ng/ml



#19 AR-1242-4

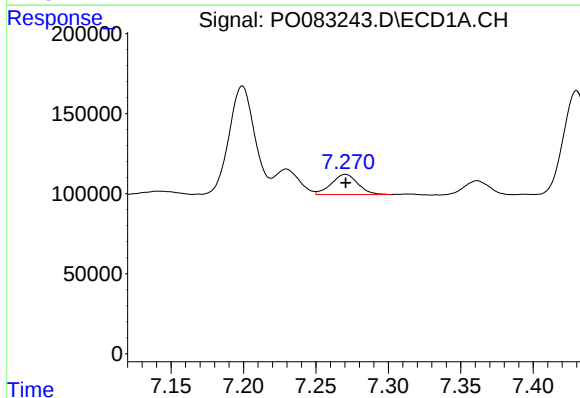
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 1024922
Conc: 679.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



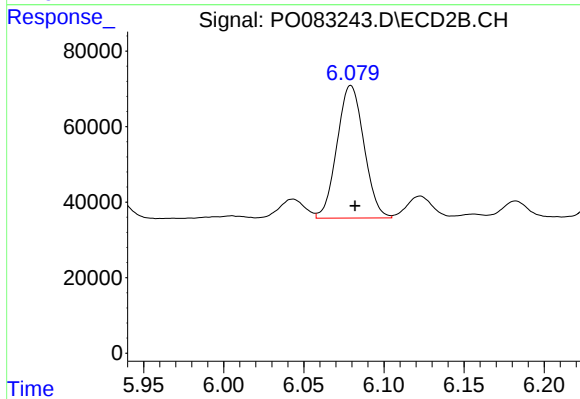
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 431229
Conc: 626.41 ng/ml



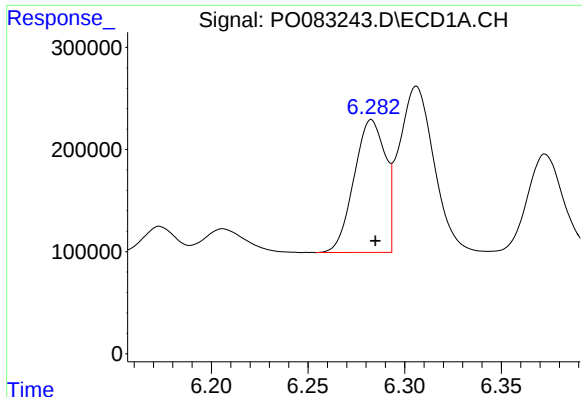
#20 AR-1242-5

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 160954
Conc: 104.04 ng/ml



#20 AR-1242-5

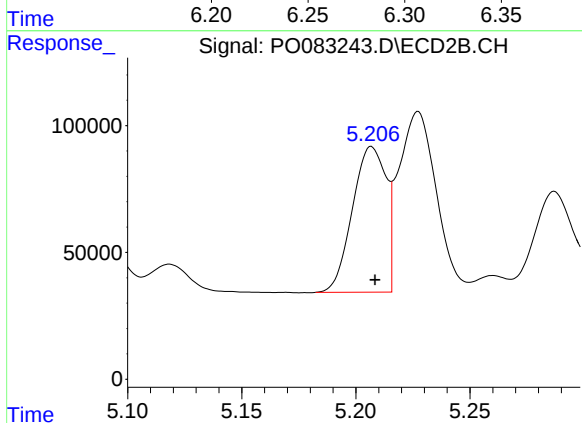
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 411215
Conc: 443.99 ng/ml



#21 AR-1248-1

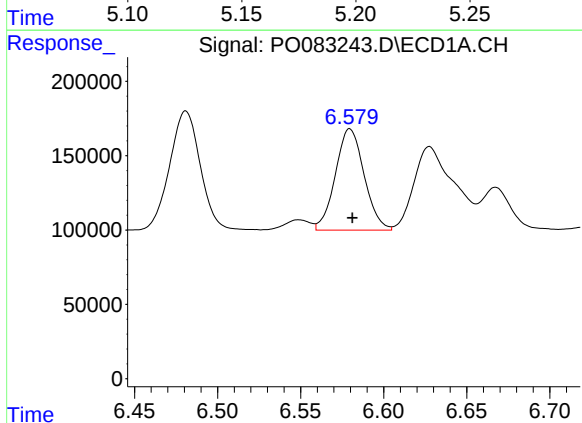
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1462604
Conc: 939.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



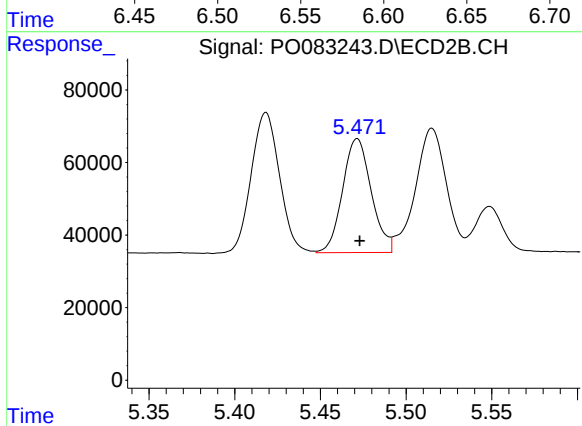
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 588144
Conc: 825.23 ng/ml



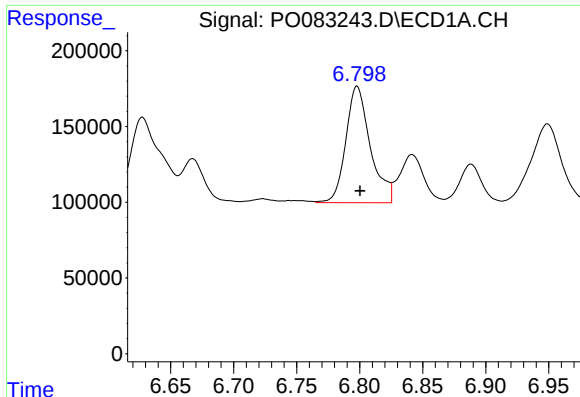
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 822636
Conc: 387.17 ng/ml



#22 AR-1248-2

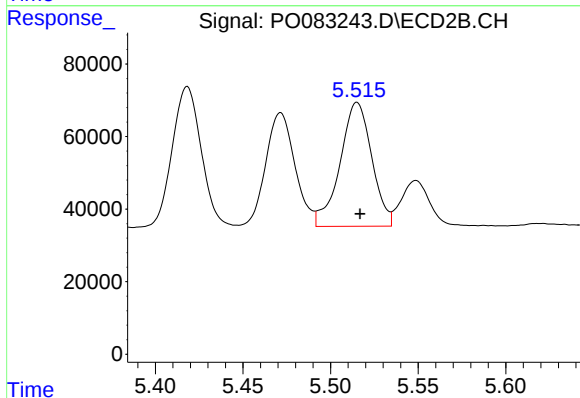
R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 366050
Conc: 361.36 ng/ml



#23 AR-1248-3

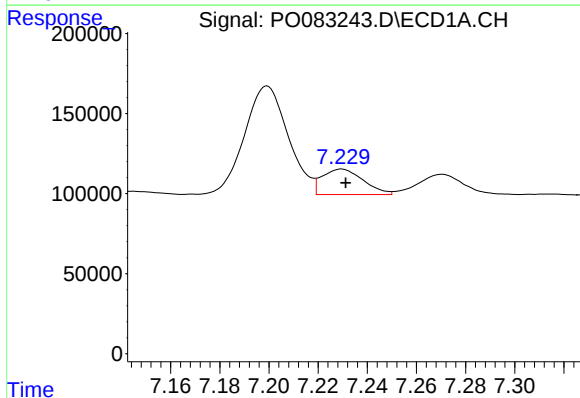
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1040241
Conc: 419.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



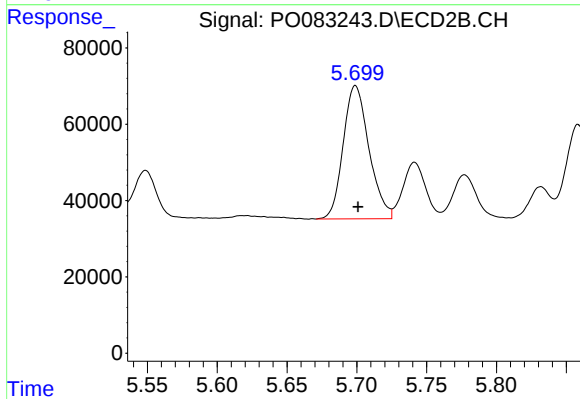
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 431229
Conc: 435.33 ng/ml



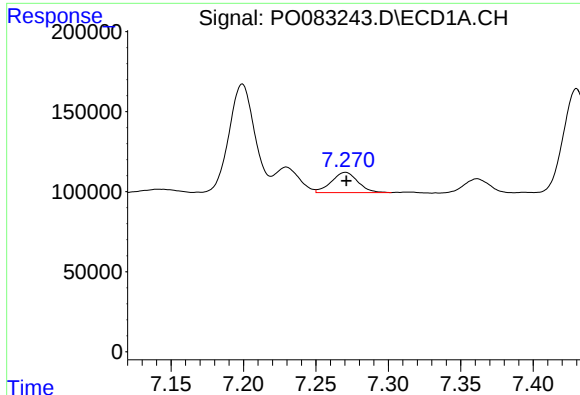
#24 AR-1248-4

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 183958
Conc: 70.21 ng/ml



#24 AR-1248-4

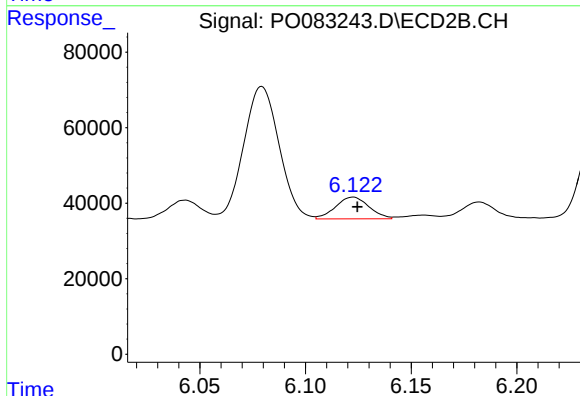
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 449087
Conc: 364.40 ng/ml



#25 AR-1248-5

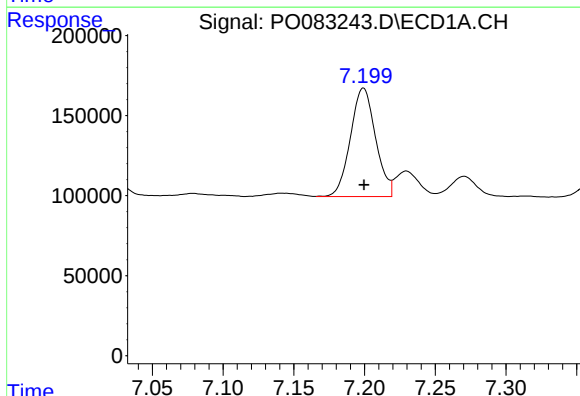
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 160954
Conc: 62.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



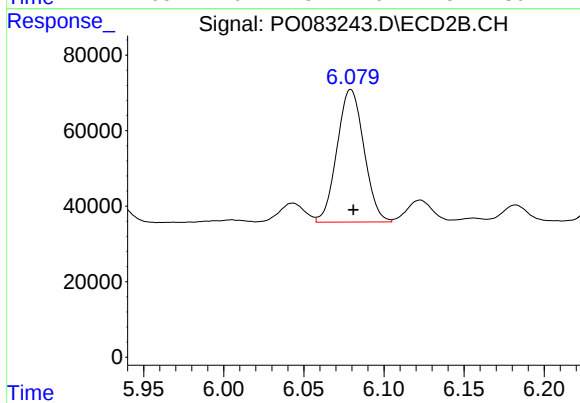
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 63661
Conc: 51.53 ng/ml



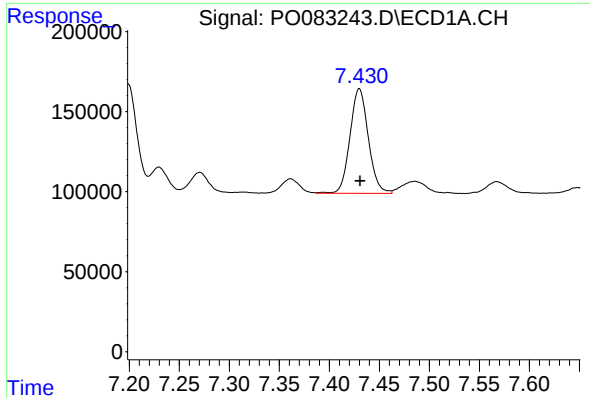
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 838317
Conc: 301.24 ng/ml



#26 AR-1254-1

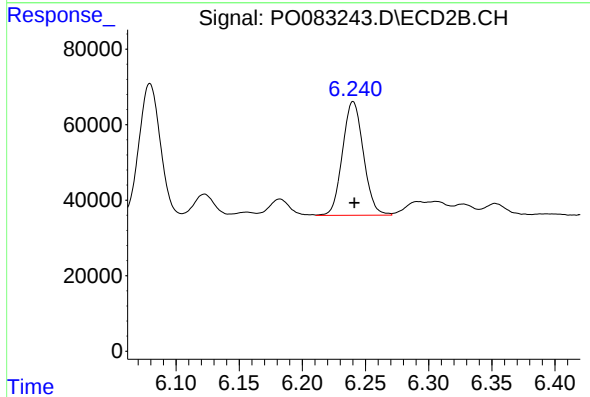
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 411215
Conc: 211.48 ng/ml



#27 AR-1254-2

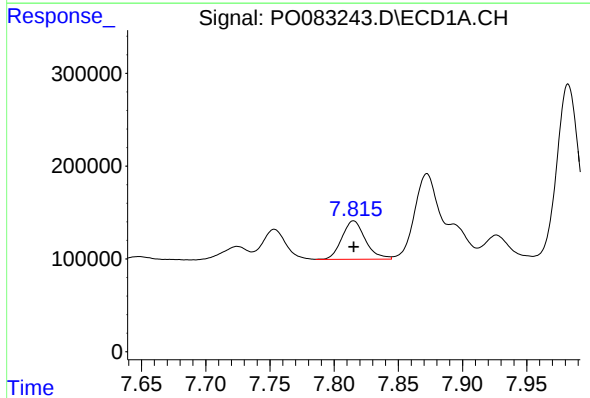
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 837269
Conc: 201.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



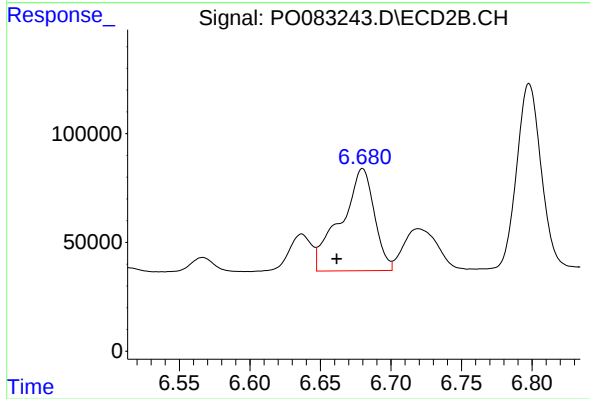
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 347470
Conc: 206.51 ng/ml



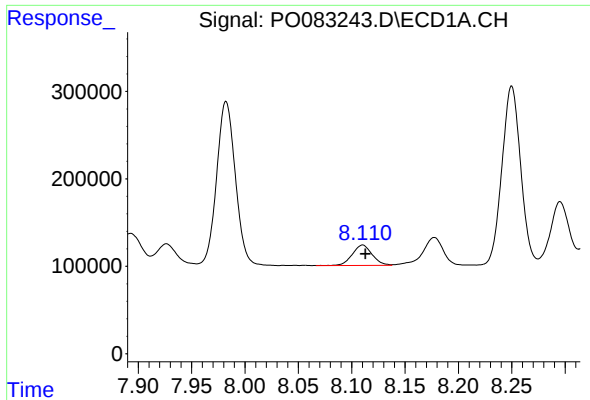
#28 AR-1254-3

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 529395
Conc: 123.26 ng/ml



#28 AR-1254-3

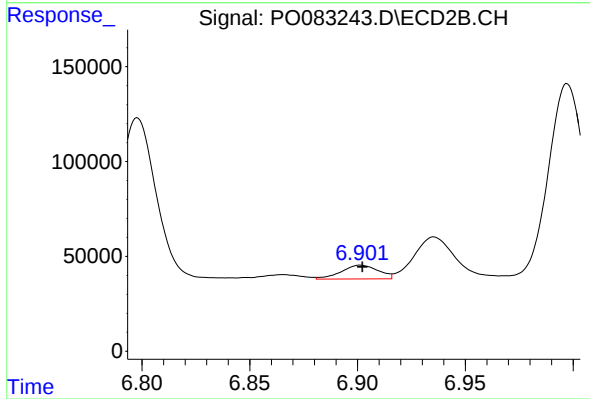
R.T.: 6.680 min
Delta R.T.: 0.018 min
Response: 775514
Conc: 303.35 ng/ml



#29 AR-1254-4

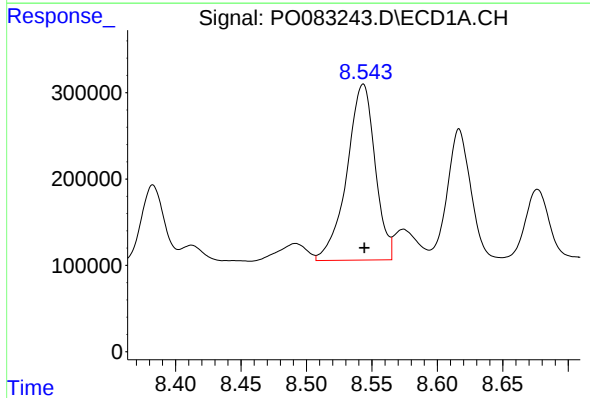
R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 305510
Conc: 98.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



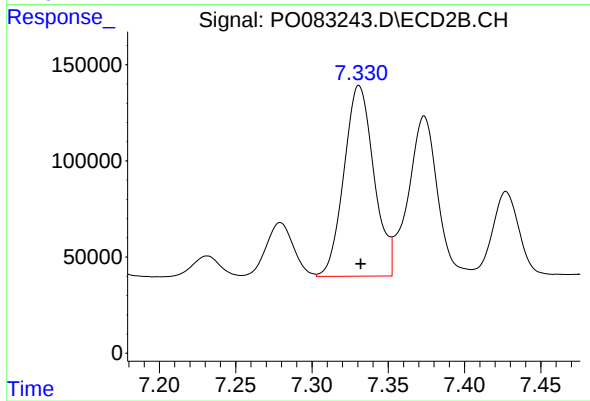
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 87174
Conc: 47.79 ng/ml



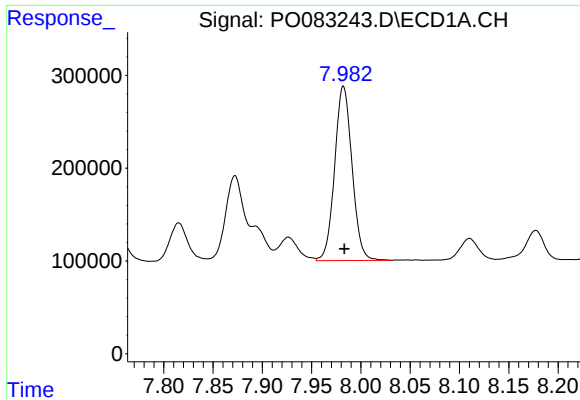
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 3060388
Conc: 954.63 ng/ml



#30 AR-1254-5

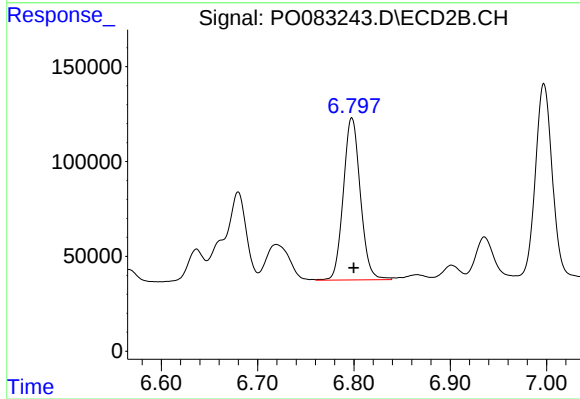
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 1353081
Conc: 581.49 ng/ml



#31 AR-1260-1

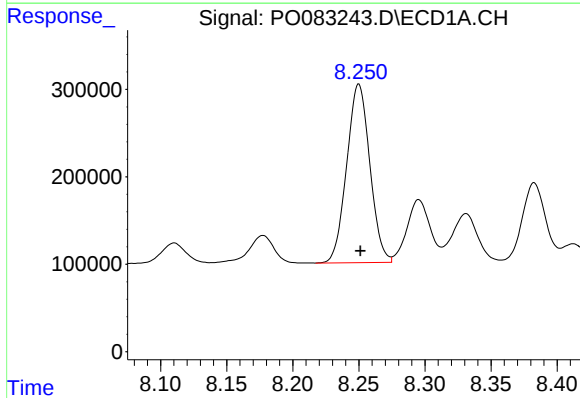
R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 2310423
Conc: 727.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



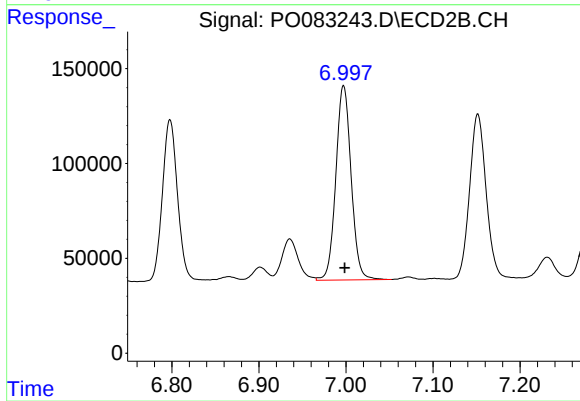
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1044466
Conc: 571.62 ng/ml



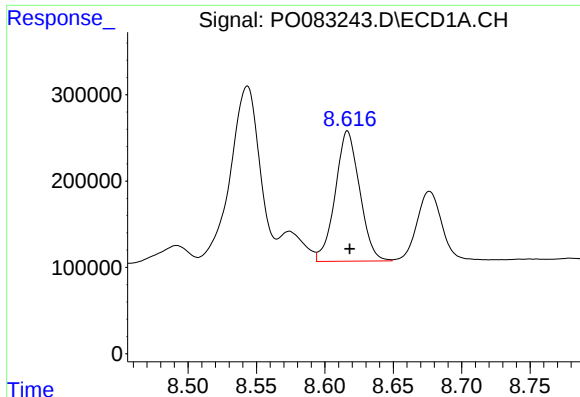
#32 AR-1260-2

R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 2487866
Conc: 662.86 ng/ml



#32 AR-1260-2

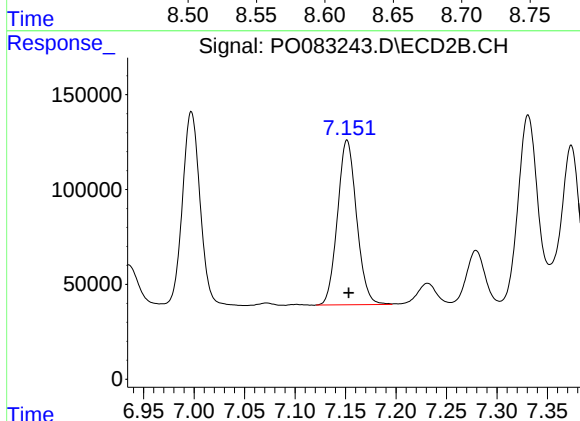
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 1252340
Conc: 522.66 ng/ml



#33 AR-1260-3

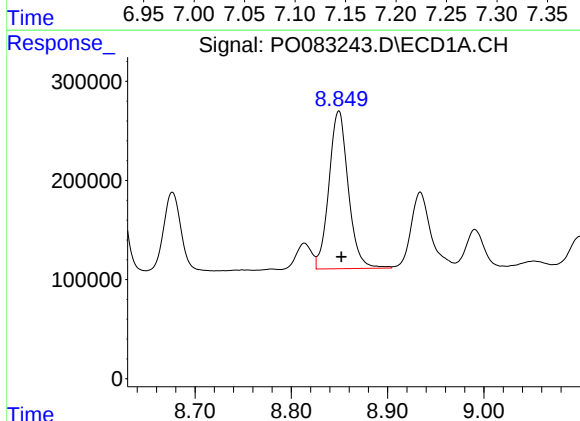
R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 1872122
Conc: 654.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



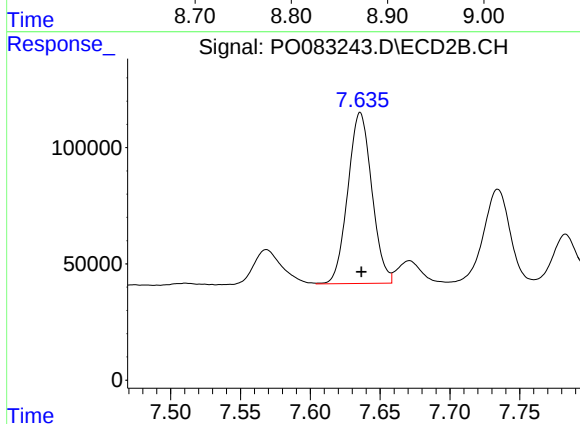
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 1142484
Conc: 557.03 ng/ml



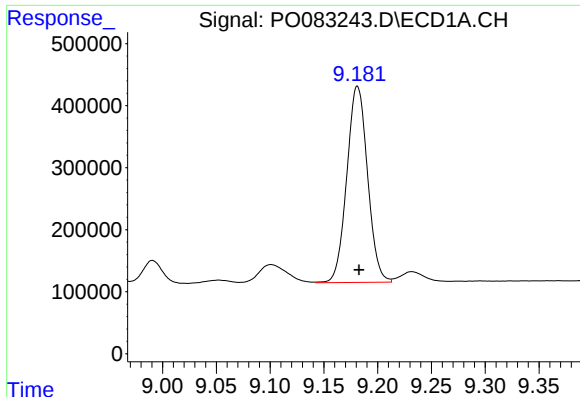
#34 AR-1260-4

R.T.: 8.849 min
Delta R.T.: -0.002 min
Response: 2222128
Conc: 688.01 ng/ml



#34 AR-1260-4

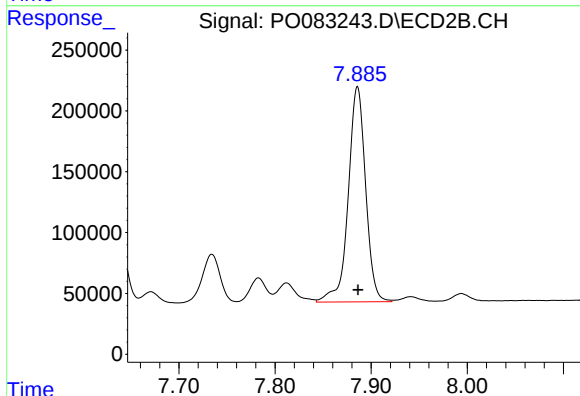
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 879456
Conc: 499.65 ng/ml



#35 AR-1260-5

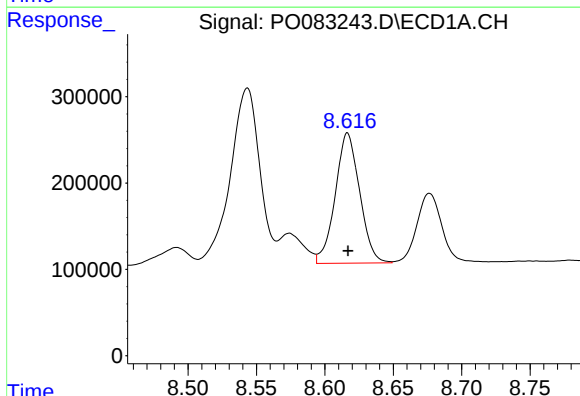
R.T.: 9.181 min
Delta R.T.: -0.002 min
Response: 4251482
Conc: 670.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



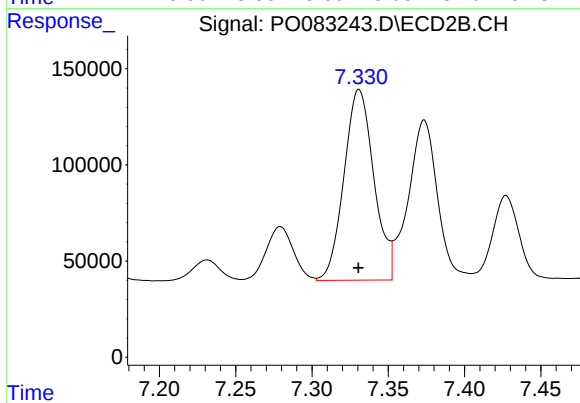
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 2223845
Conc: 498.08 ng/ml



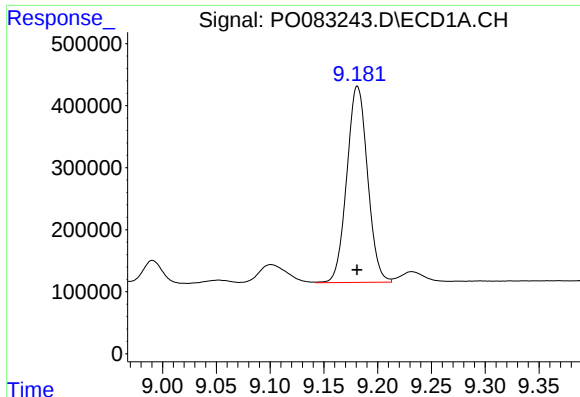
#36 AR-1262-1

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 1872122
Conc: 502.01 ng/ml



#36 AR-1262-1

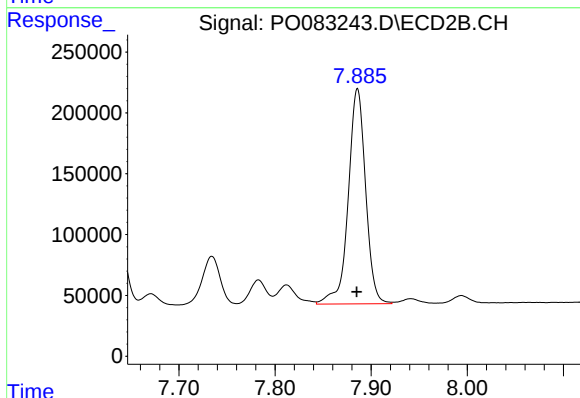
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1353081
Conc: 1110.58 ng/ml



#37 AR-1262-2

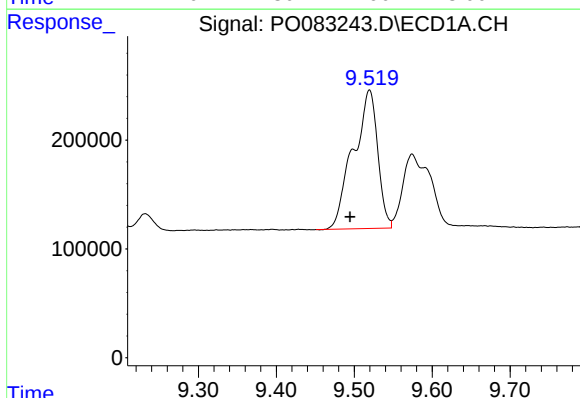
R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 4251482
Conc: 660.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



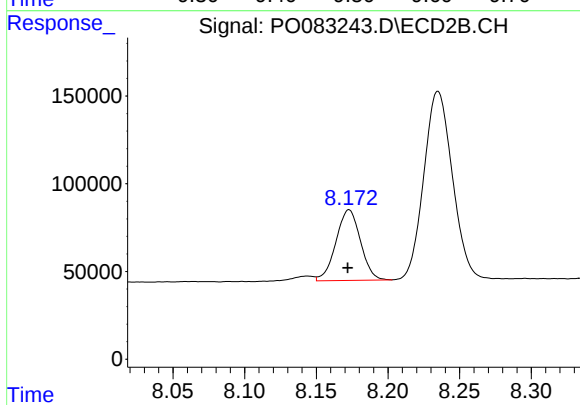
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 2223845
Conc: 492.25 ng/ml



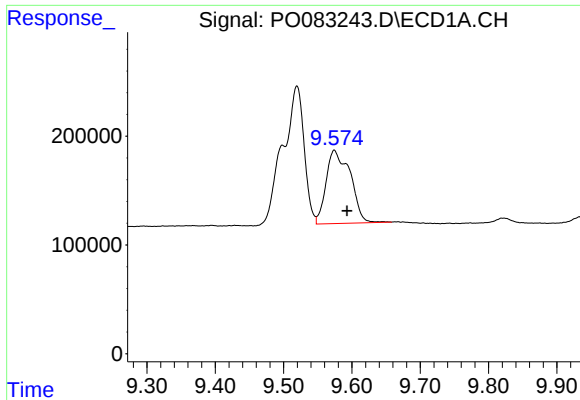
#38 AR-1262-3

R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 2778669
Conc: 913.52 ng/ml



#38 AR-1262-3

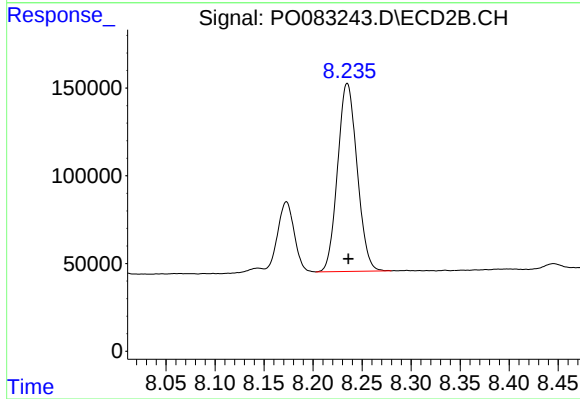
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 480199
Conc: 256.59 ng/ml



#39 AR-1262-4

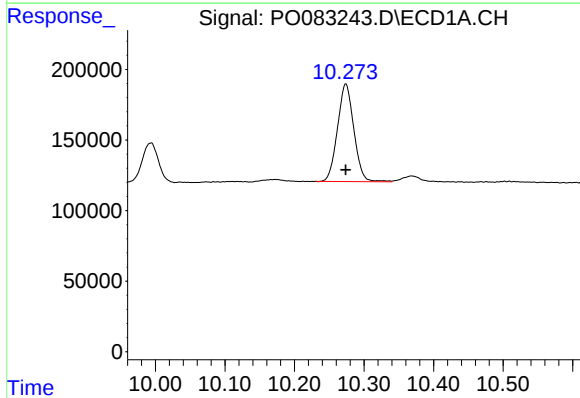
R.T.: 9.574 min
Delta R.T.: -0.019 min
Response: 1658339
Conc: 876.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



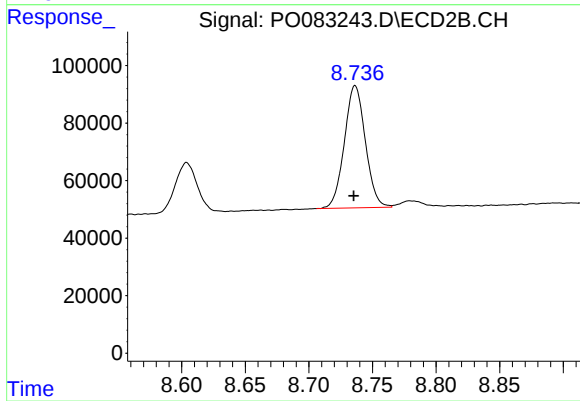
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 1487325
Conc: 469.63 ng/ml



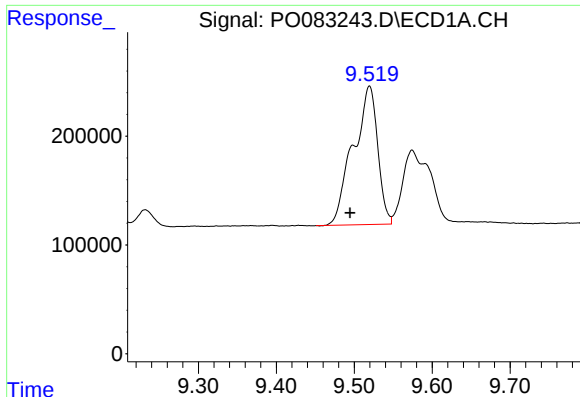
#40 AR-1262-5

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 1130410
Conc: 453.02 ng/ml



#40 AR-1262-5

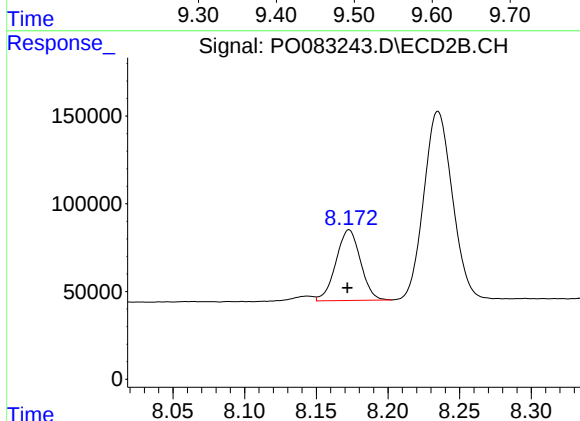
R.T.: 8.736 min
Delta R.T.: 0.001 min
Response: 488345
Conc: 329.37 ng/ml



#41 AR-1268-1

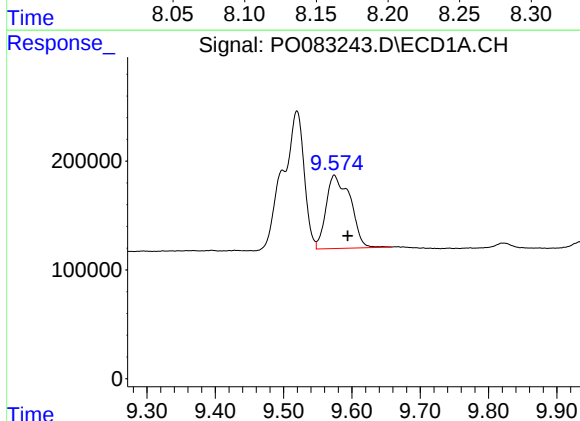
R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 2778669
Conc: 335.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



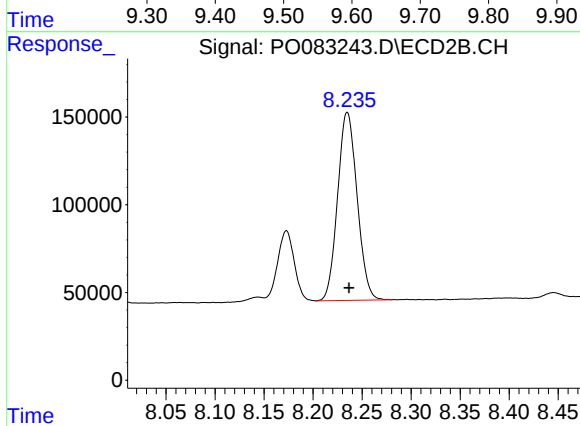
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 480199
Conc: 83.27 ng/ml



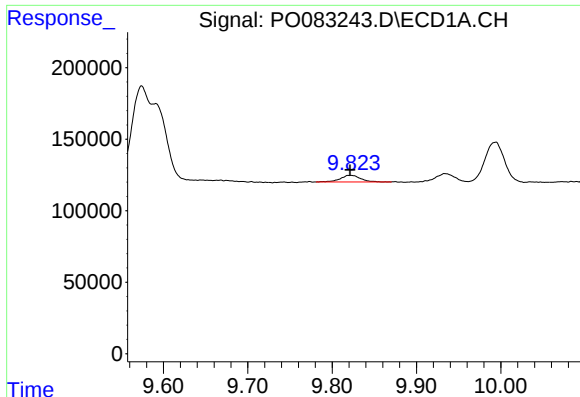
#42 AR-1268-2

R.T.: 9.574 min
Delta R.T.: -0.020 min
Response: 1658339
Conc: 215.60 ng/ml



#42 AR-1268-2

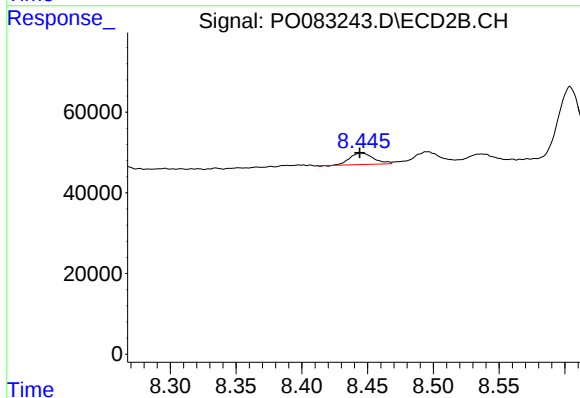
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 1487325
Conc: 309.67 ng/ml



#43 AR-1268-3

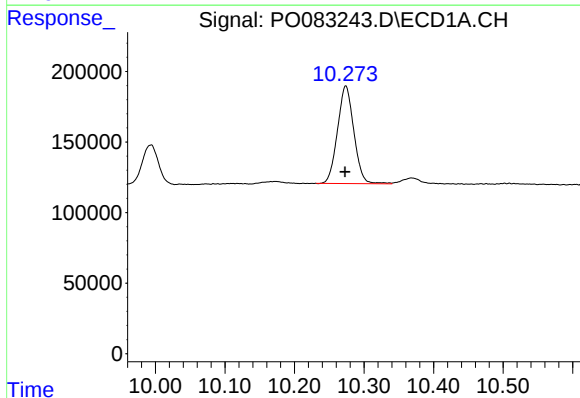
R.T.: 9.820 min
Delta R.T.: 0.000 min
Response: 76641
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



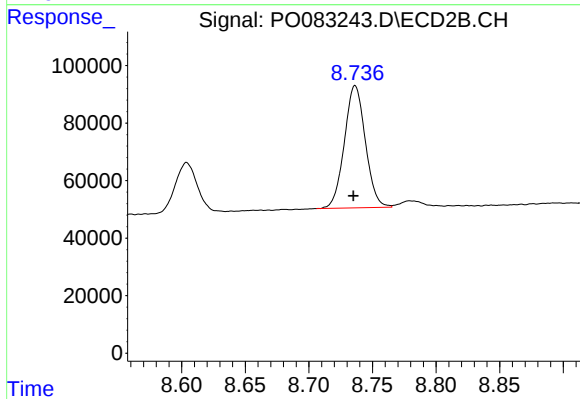
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: 0.002 min
Response: 35661
Conc: 8.65 ng/ml



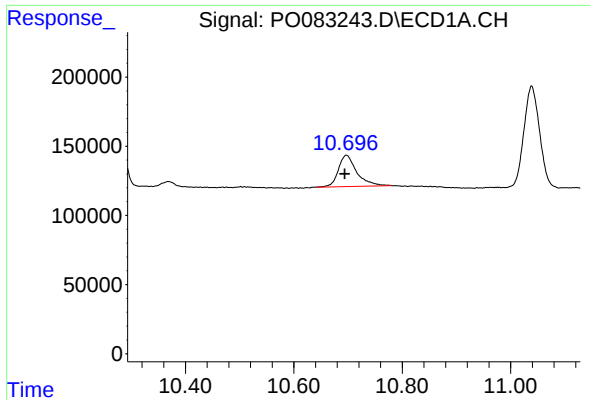
#44 AR-1268-4

R.T.: 10.274 min
Delta R.T.: 0.001 min
Response: 1130410
Conc: 395.87 ng/ml



#44 AR-1268-4

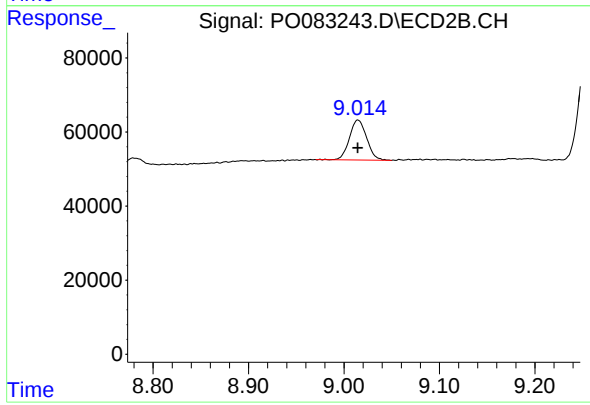
R.T.: 8.736 min
Delta R.T.: 0.001 min
Response: 488345
Conc: 288.09 ng/ml



#45 AR-1268-5

R.T.: 10.697 min
Delta R.T.: 0.003 min
Response: 537444
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 136088
Conc: 11.58 ng/ml