

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
 Data File : PO083400.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 19:49
 Operator : AJ\MA
 Sample : PB141126BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:26:44 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...	4.947	3.949	1902732	616122	21.681	20.213
2)	SA Decachlor...	11.038	9.256	1463113	650691	22.251	21.645
Target Compounds							
3)	L1 AR-1016-1	6.281	5.205	1316798	541385	453.980	411.026
4)	L1 AR-1016-2	6.305	5.225	1855960	734357	450.358	409.112
5)	L1 AR-1016-3	6.371	5.416	1143229	410999	455.597	421.102
6)	L1 AR-1016-4	6.480	5.469	939081	339933	458.537	418.149
7)	L1 AR-1016-5	6.796	5.698	911023	422779	449.594	416.718
8)	L2 AR-1221-1	5.202	4.205	195386	47728	206.186	128.440 #
9)	L2 AR-1221-2	5.302	4.306	157743	60867	234.611	216.152
10)	L2 AR-1221-3	5.389	4.394	707904	272568	329.319	301.384
11)	L3 AR-1232-1	5.389	4.394	707904	272568	397.662	355.573
12)	L3 AR-1232-2	5.983	5.225	1033527	734357	1139.717	977.614
13)	L3 AR-1232-3	6.305	5.416	1855960	410999	1133.233	1037.665
14)	L3 AR-1232-4	6.480	5.514	939081	397356	1173.039	1130.134
15)	L3 AR-1232-5	6.578	5.698	755436	422779	1344.484	1101.148
16)	L4 AR-1242-1	6.281	5.205	1316798	541385	615.647	557.039
17)	L4 AR-1242-2	6.305	5.225	1855960	734357	615.727	559.781
18)	L4 AR-1242-3	6.371	5.416	1143229	410999	612.225	567.329
19)	L4 AR-1242-4	6.480	5.514	939081	397356	622.656	577.204
20)	L4 AR-1242-5	7.268	6.078	133511	354805	86.303	383.087 #
21)	L5 AR-1248-1	6.281	5.205	1316798	541385	845.439	759.623
22)	L5 AR-1248-2	6.578	5.469	755436	339933	355.546	335.578
23)	L5 AR-1248-3	6.796	5.514	911023	397356	367.355	401.136
24)	L5 AR-1248-4	7.228	5.698	135995	422779	51.907	343.049 #
25)	L5 AR-1248-5	7.268	6.121	133511	52729	51.558	42.686
26)	L6 AR-1254-1	7.197	6.078	661179	354805	237.584	182.471
27)	L6 AR-1254-2	7.427	6.238	718549	342310	172.721	203.448
28)	L6 AR-1254-3	7.813	6.678f	363655	614068	84.668	240.197 #
29)	L6 AR-1254-4	8.108	6.900	233767	76222	75.576	41.782 #
30)	L6 AR-1254-5	8.542	7.330	2218307	1183229	691.958	508.496 #
31)	L7 AR-1260-1	7.981	6.797	1565332	839112	492.743	459.232
32)	L7 AR-1260-2	8.248	6.996	1834210	1089064	488.698	454.521
33)	L7 AR-1260-3	8.616	7.150	1184118	942626	413.891	459.585
34)	L7 AR-1260-4	8.848	7.634	1454421	696906	450.316	395.937
35)	L7 AR-1260-5	9.180	7.884	2759537	1799574	435.451	403.059
36)	L8 AR-1262-1	8.616	7.330	1184118	1183229	317.522	971.169 #
37)	L8 AR-1262-2	9.180	7.884	2759537	1799574	428.849	398.337
38)	L8 AR-1262-3	9.520f	8.171	1828593	356248	601.173	190.361 #
39)	L8 AR-1262-4	9.572f	8.233	1027090	1213184	542.636	383.069 #
40)	L8 AR-1262-5	10.273	8.735	692709	377320	277.607	254.492
41)	L9 AR-1268-1	9.520f	8.171	1828593	356248	221.030	61.777 #

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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

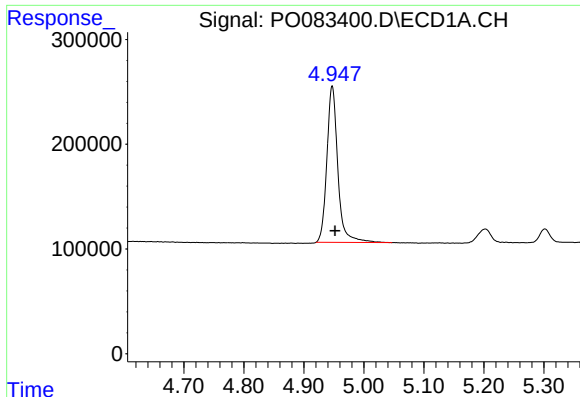
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:26:44 2021
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Volume Inj. : 2 µl
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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	8.233	1027090	1213184	133.533	252.590 #
43) L9	AR-1268-3	9.821	8.444	50829	29795	7.751	7.228
44) L9	AR-1268-4	10.273	8.735	692709	377320	242.587	222.595
45) L9	AR-1268-5	10.696	9.014	241687	111862	10.779	9.516

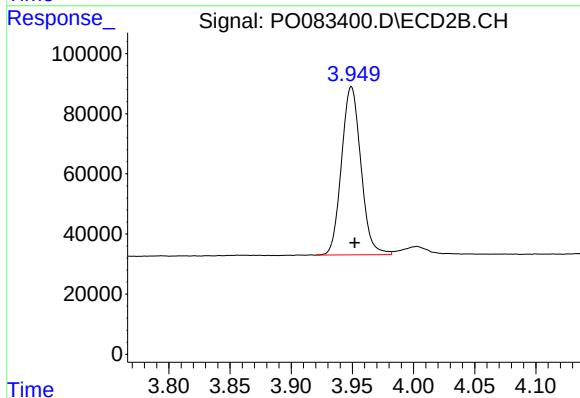
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

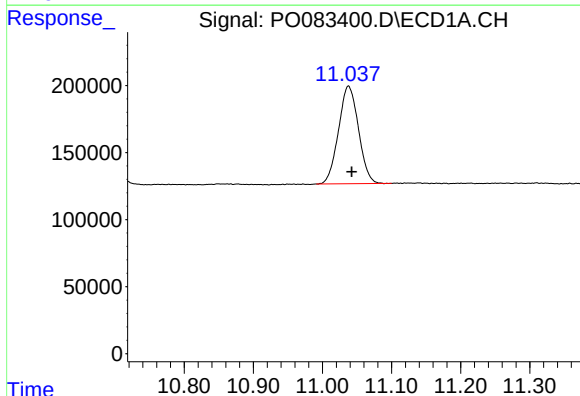
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 1902732
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



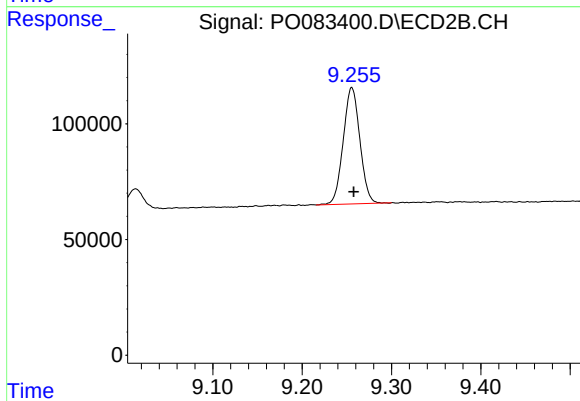
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 616122
Conc: 20.21 ng/ml



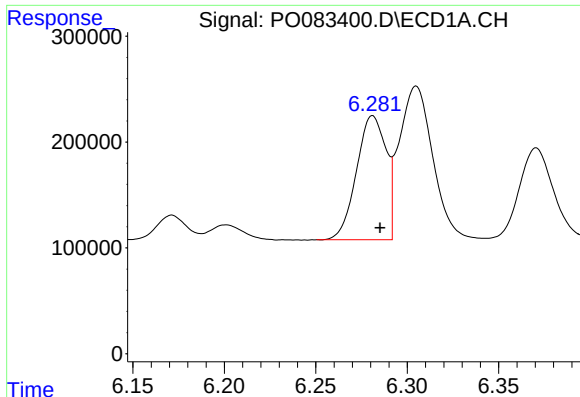
#2 Decachlorobiphenyl

R.T.: 11.038 min
Delta R.T.: -0.004 min
Response: 1463113
Conc: 22.25 ng/ml



#2 Decachlorobiphenyl

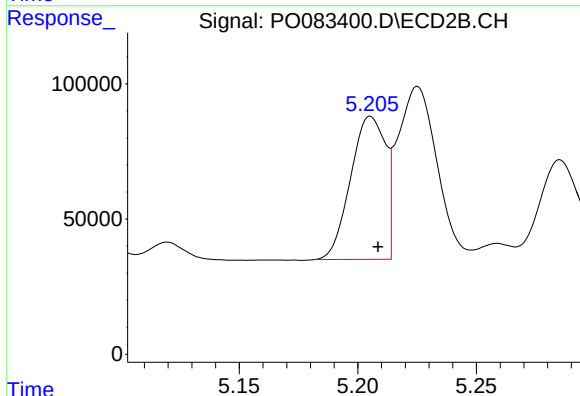
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 650691
Conc: 21.65 ng/ml



#3 AR-1016-1

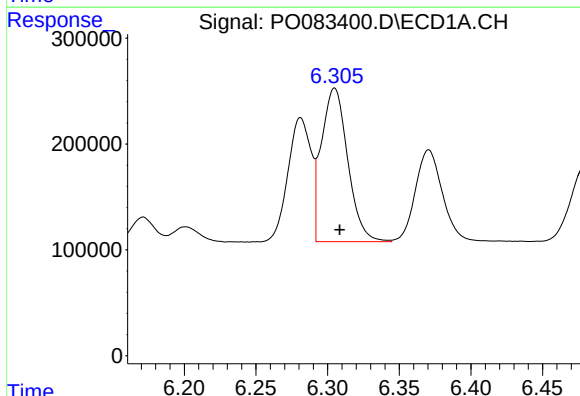
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1316798
Conc: 453.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



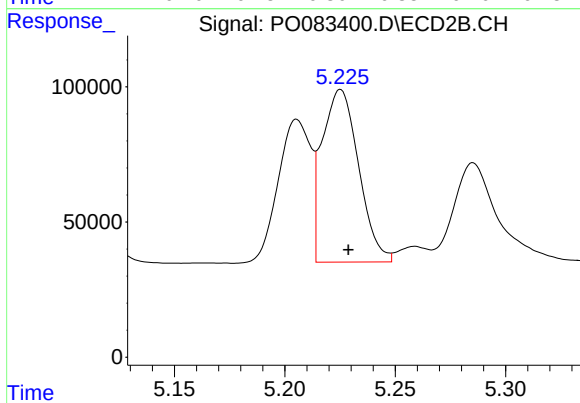
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 541385
Conc: 411.03 ng/ml



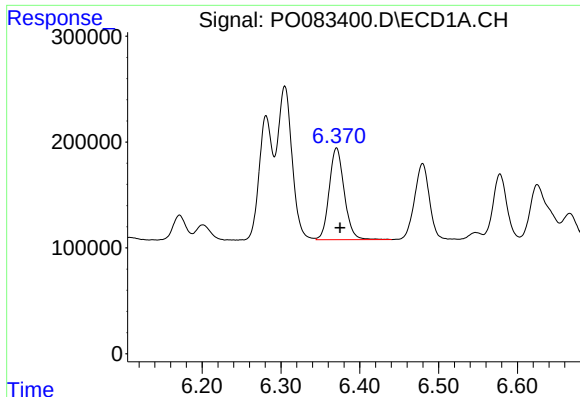
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1855960
Conc: 450.36 ng/ml



#4 AR-1016-2

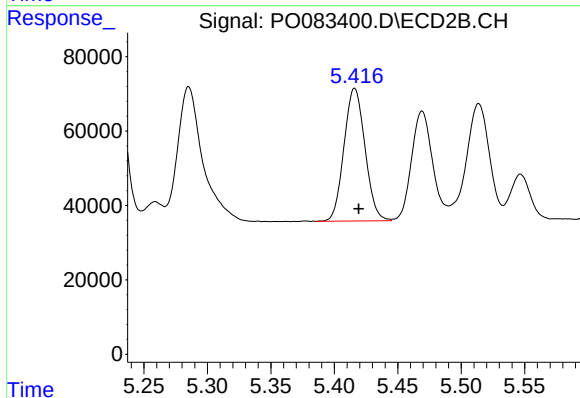
R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 734357
Conc: 409.11 ng/ml



#5 AR-1016-3

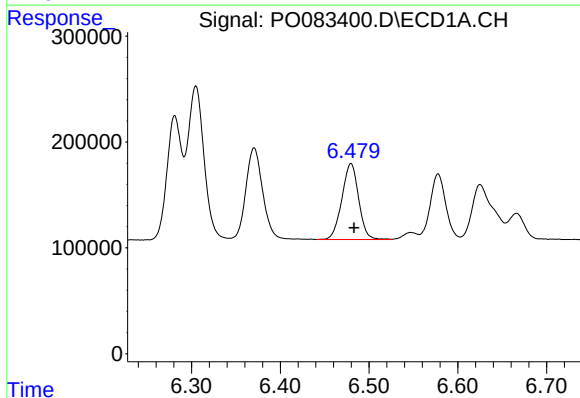
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1143229
Conc: 455.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



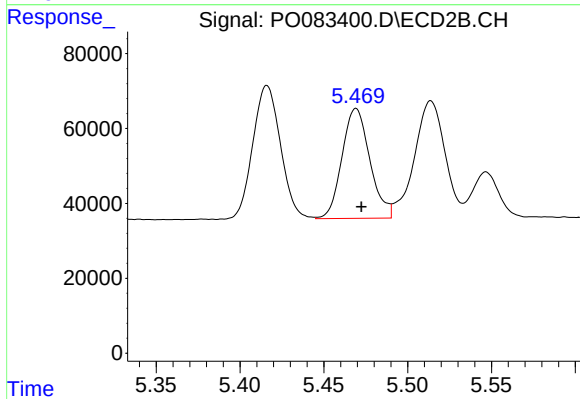
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 410999
Conc: 421.10 ng/ml



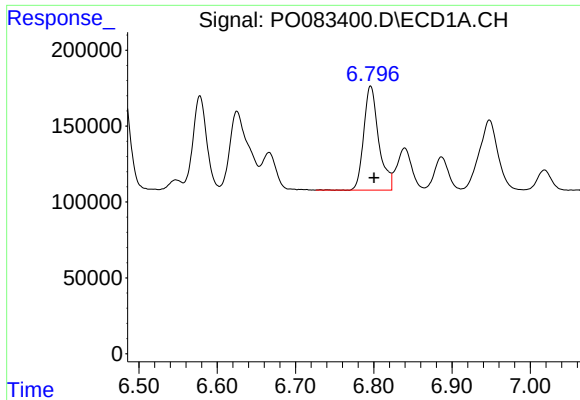
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 939081
Conc: 458.54 ng/ml



#6 AR-1016-4

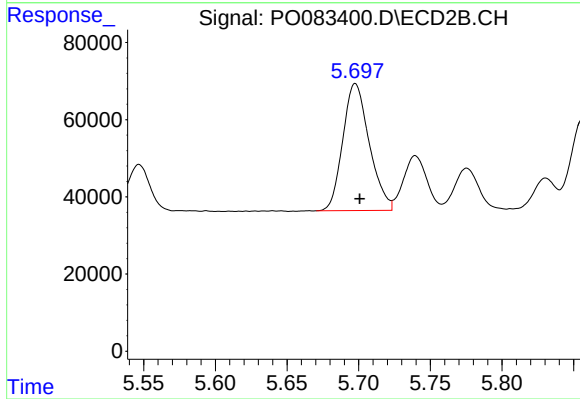
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 339933
Conc: 418.15 ng/ml



#7 AR-1016-5

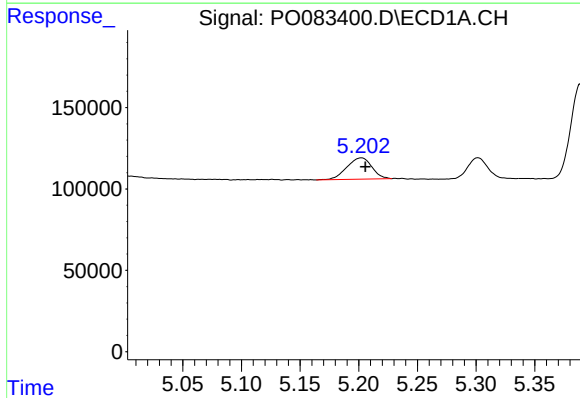
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 911023
Conc: 449.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



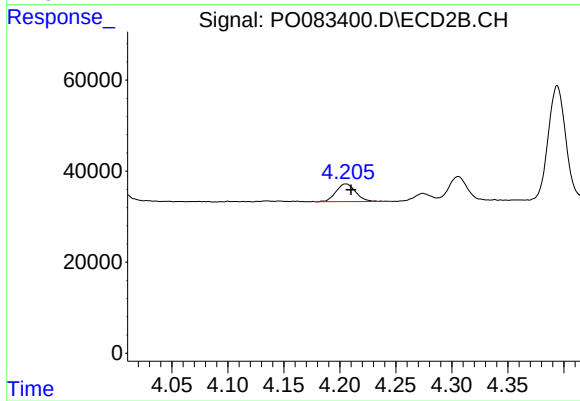
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 422779
Conc: 416.72 ng/ml



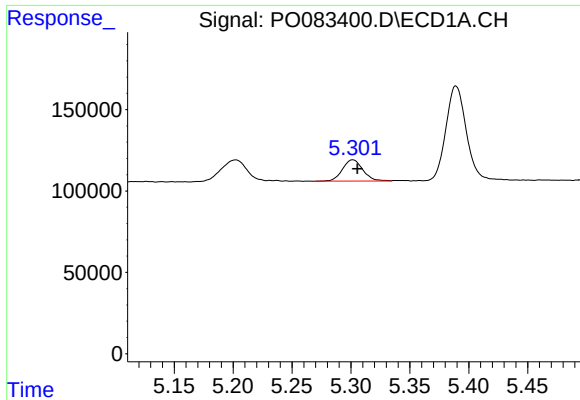
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 195386
Conc: 206.19 ng/ml



#8 AR-1221-1

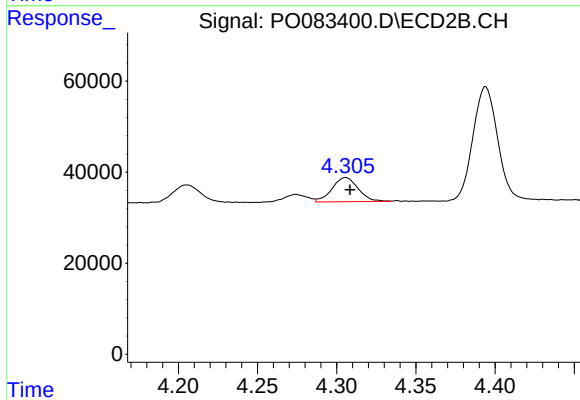
R.T.: 4.205 min
Delta R.T.: -0.005 min
Response: 47728
Conc: 128.44 ng/ml



#9 AR-1221-2

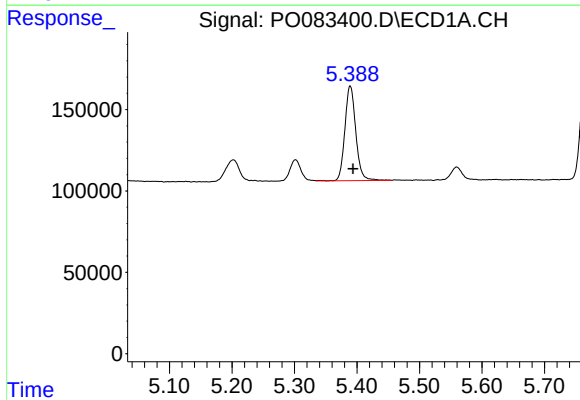
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 157743
Conc: 234.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



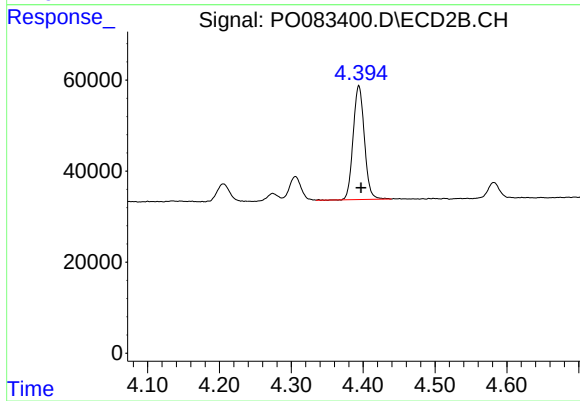
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 60867
Conc: 216.15 ng/ml



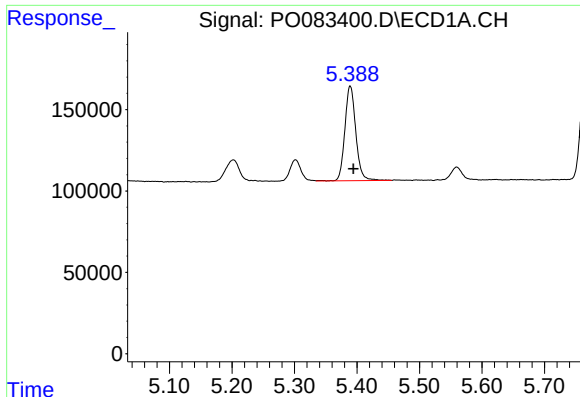
#10 AR-1221-3

R.T.: 5.389 min
Delta R.T.: -0.004 min
Response: 707904
Conc: 329.32 ng/ml



#10 AR-1221-3

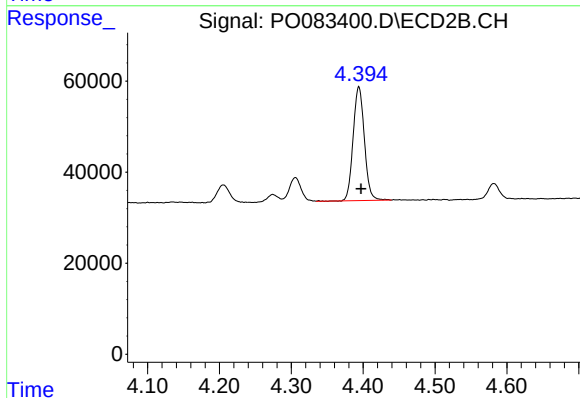
R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 272568
Conc: 301.38 ng/ml



#11 AR-1232-1

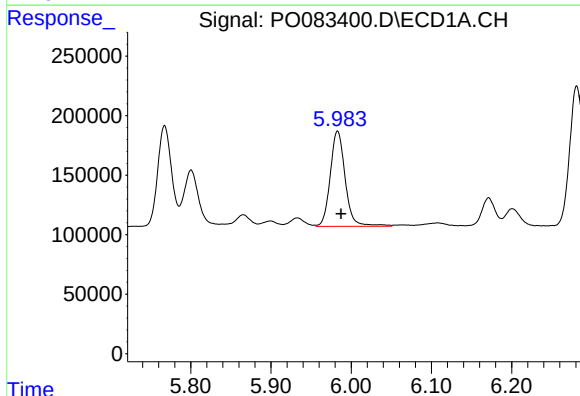
R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 707904
Conc: 397.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



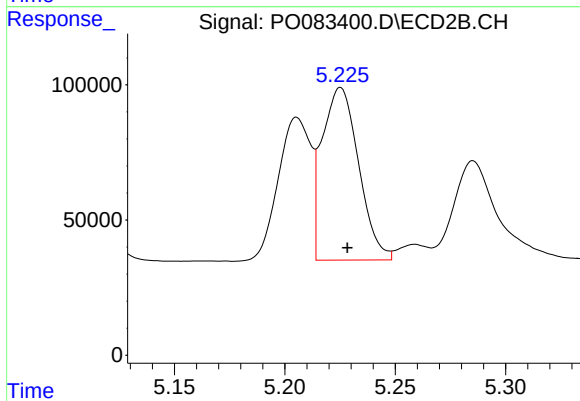
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 272568
Conc: 355.57 ng/ml



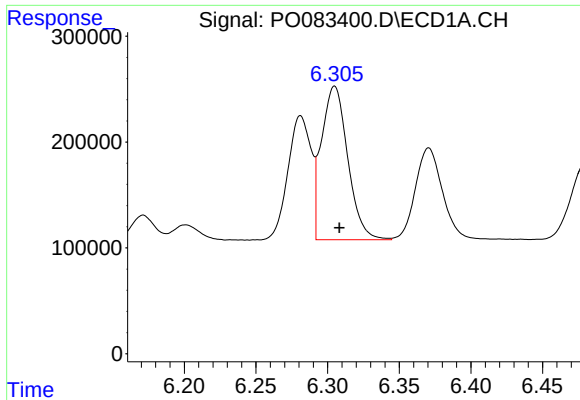
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 1033527
Conc: 1139.72 ng/ml



#12 AR-1232-2

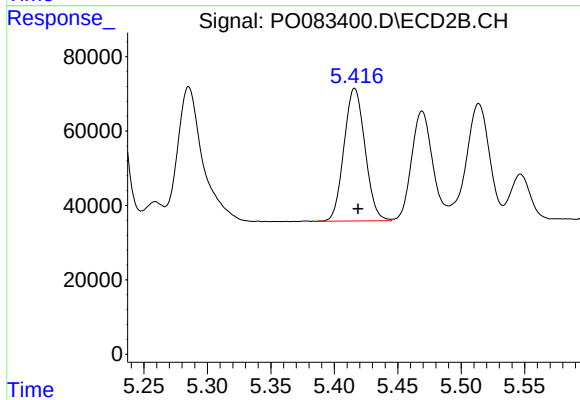
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 734357
Conc: 977.61 ng/ml



#13 AR-1232-3

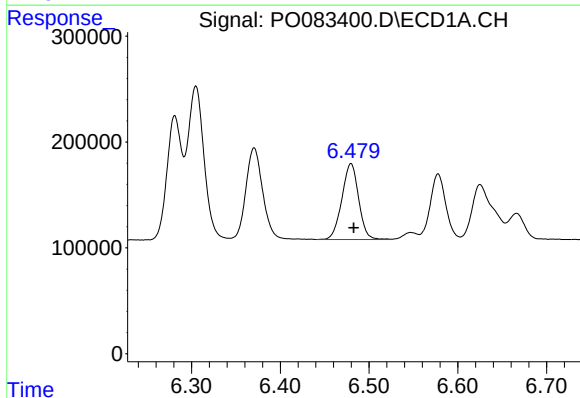
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1855960
Conc: 1133.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



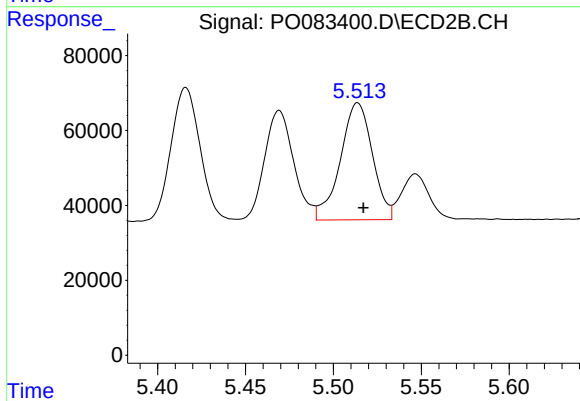
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 410999
Conc: 1037.66 ng/ml



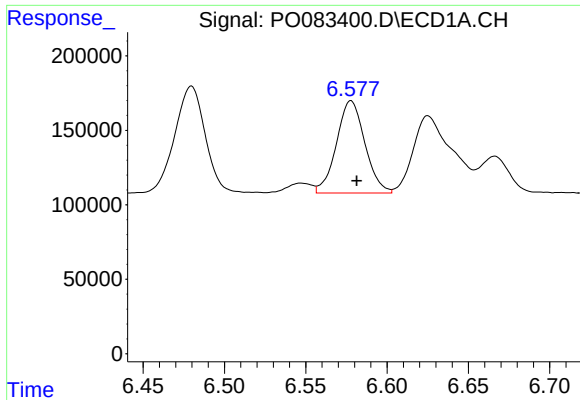
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 939081
Conc: 1173.04 ng/ml



#14 AR-1232-4

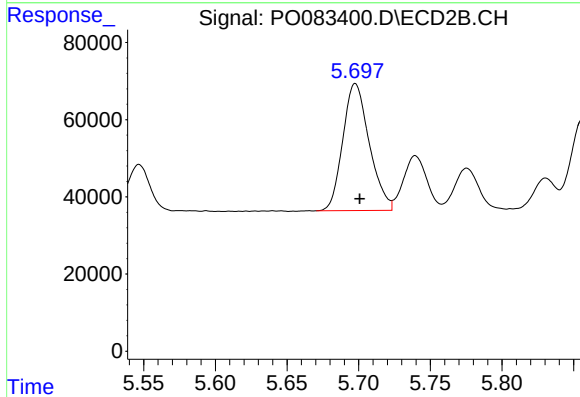
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 397356
Conc: 1130.13 ng/ml



#15 AR-1232-5

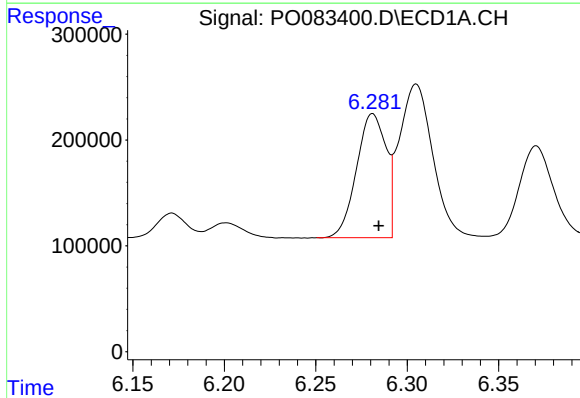
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 755436
Conc: 1344.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



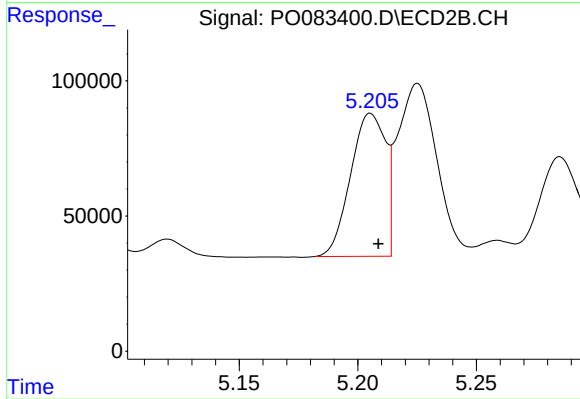
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 422779
Conc: 1101.15 ng/ml



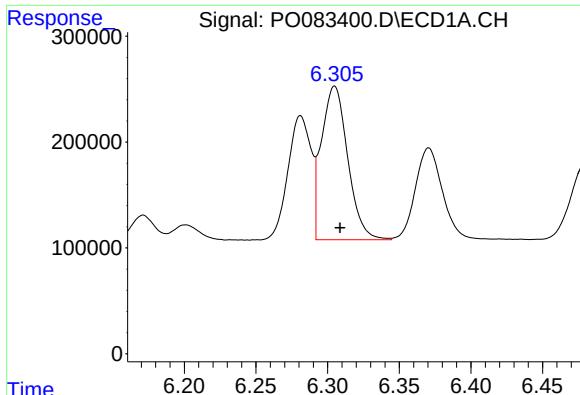
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1316798
Conc: 615.65 ng/ml



#16 AR-1242-1

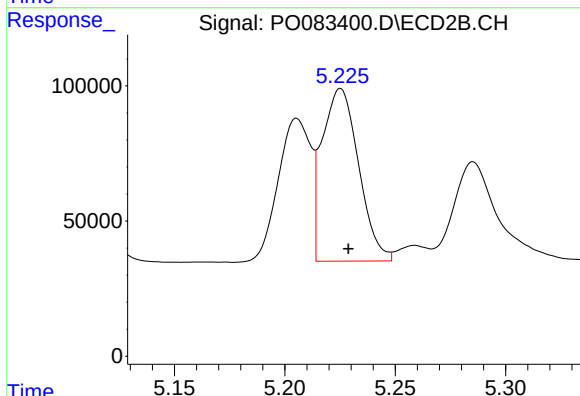
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 541385
Conc: 557.04 ng/ml



#17 AR-1242-2

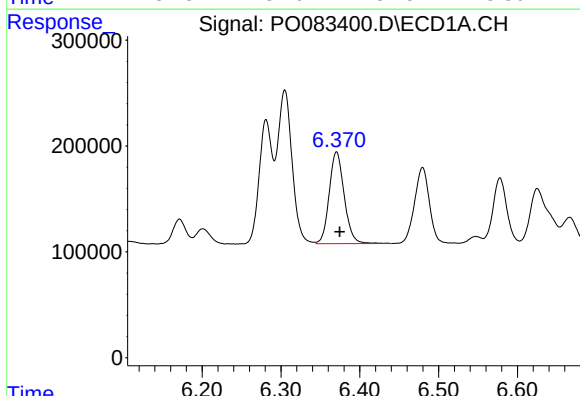
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1855960
Conc: 615.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



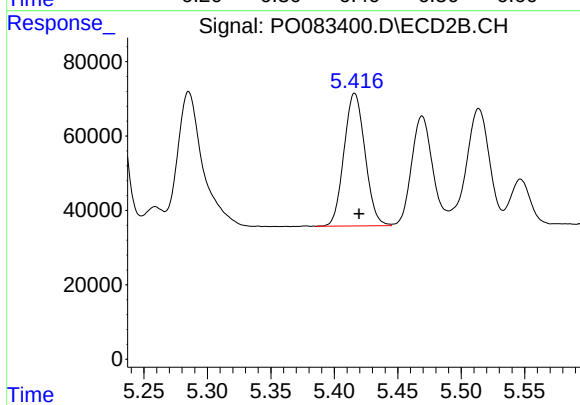
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 734357
Conc: 559.78 ng/ml



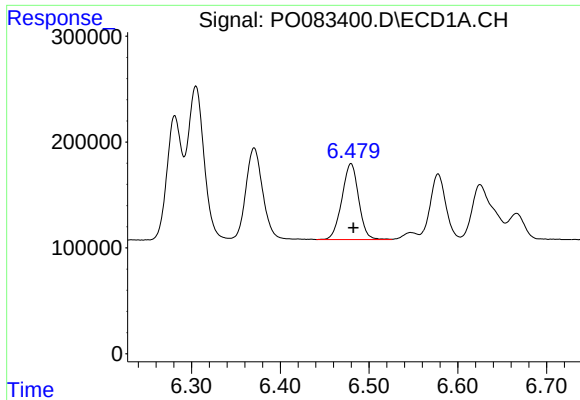
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1143229
Conc: 612.22 ng/ml



#18 AR-1242-3

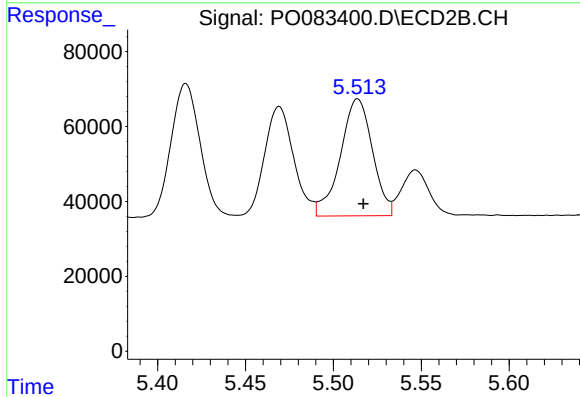
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 410999
Conc: 567.33 ng/ml



#19 AR-1242-4

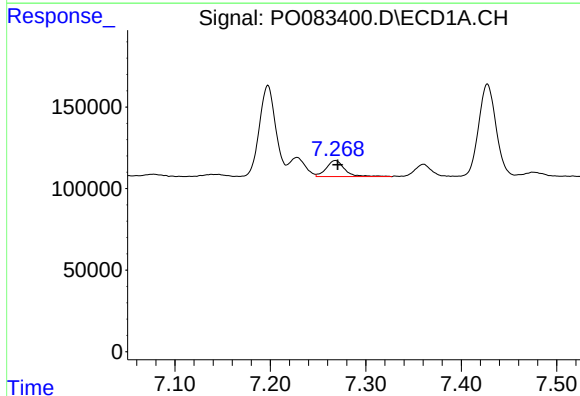
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 939081
Conc: 622.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



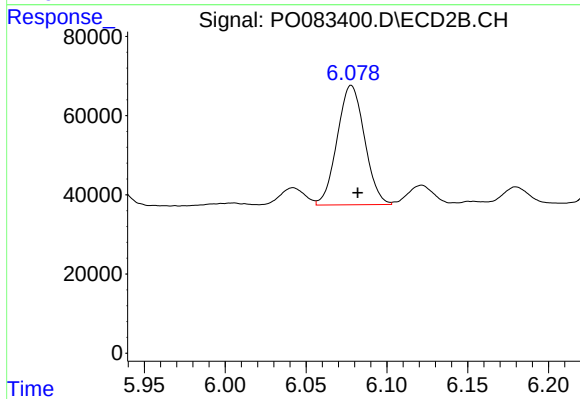
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 397356
Conc: 577.20 ng/ml



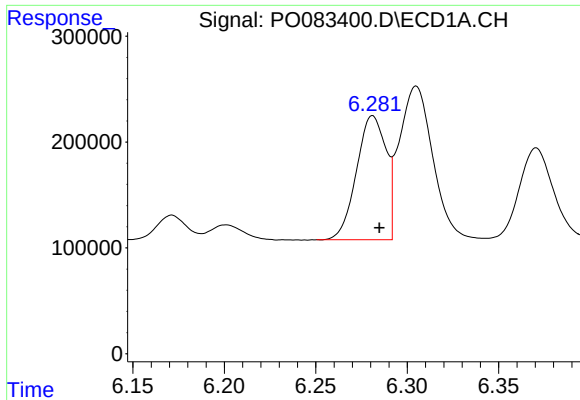
#20 AR-1242-5

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 133511
Conc: 86.30 ng/ml



#20 AR-1242-5

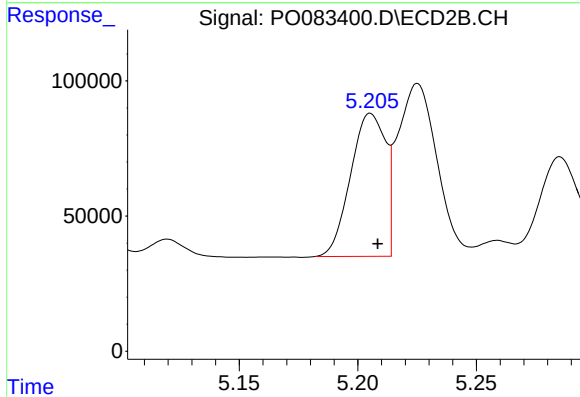
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 354805
Conc: 383.09 ng/ml



#21 AR-1248-1

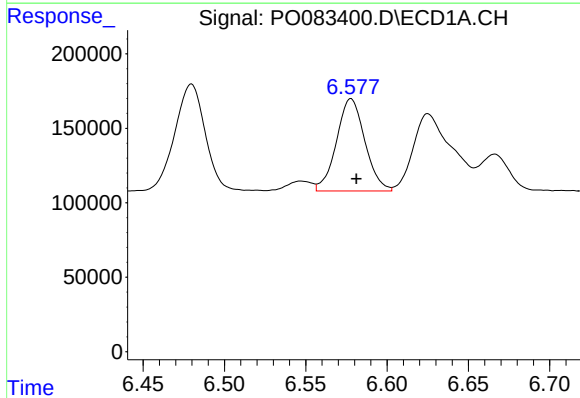
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1316798
Conc: 845.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



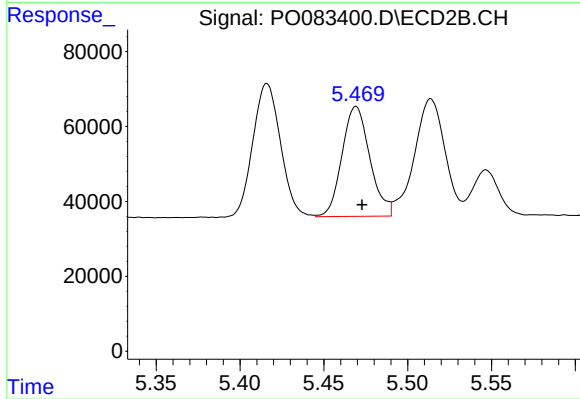
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 541385
Conc: 759.62 ng/ml



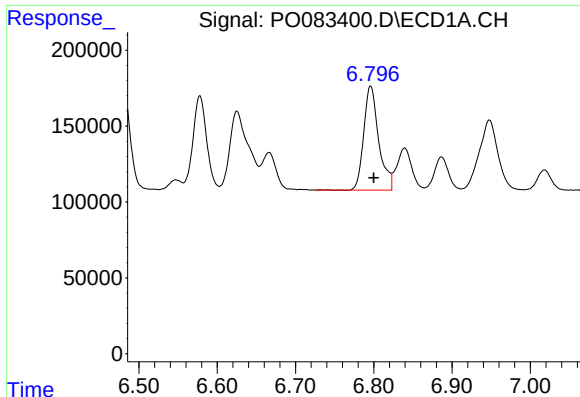
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 755436
Conc: 355.55 ng/ml



#22 AR-1248-2

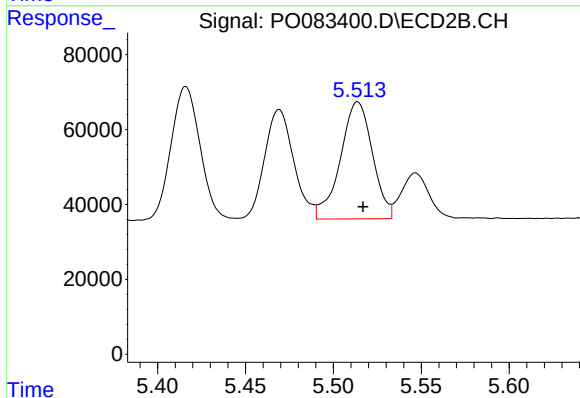
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 339933
Conc: 335.58 ng/ml



#23 AR-1248-3

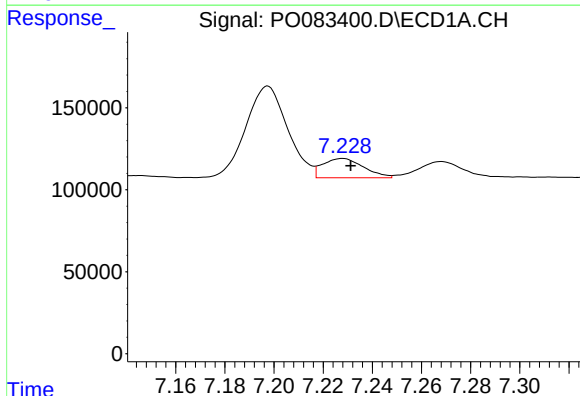
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 911023
Conc: 367.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



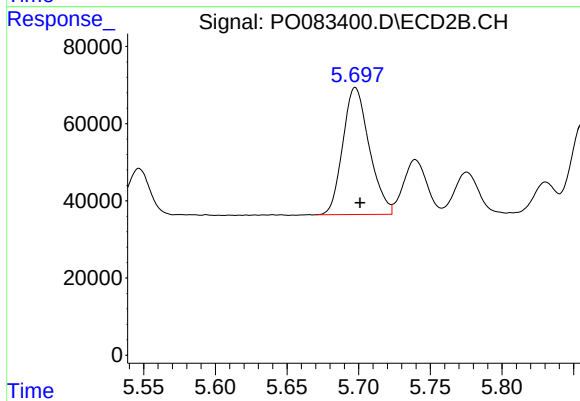
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 397356
Conc: 401.14 ng/ml



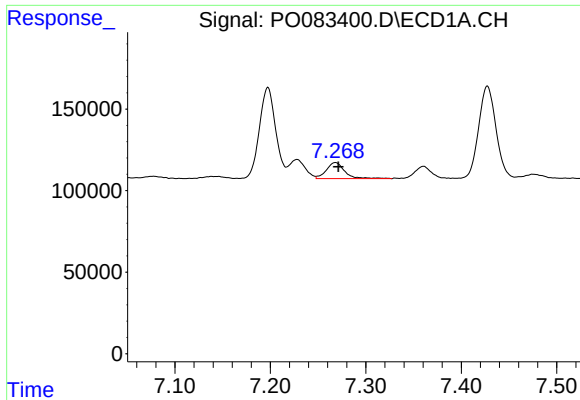
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 135995
Conc: 51.91 ng/ml



#24 AR-1248-4

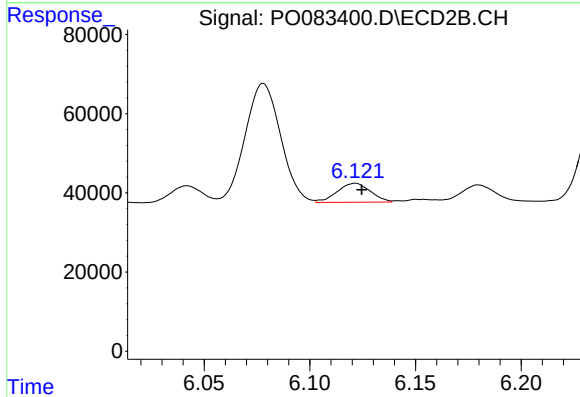
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 422779
Conc: 343.05 ng/ml



#25 AR-1248-5

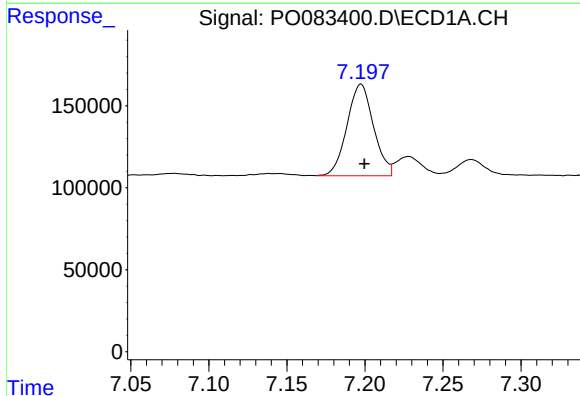
R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 133511
Conc: 51.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



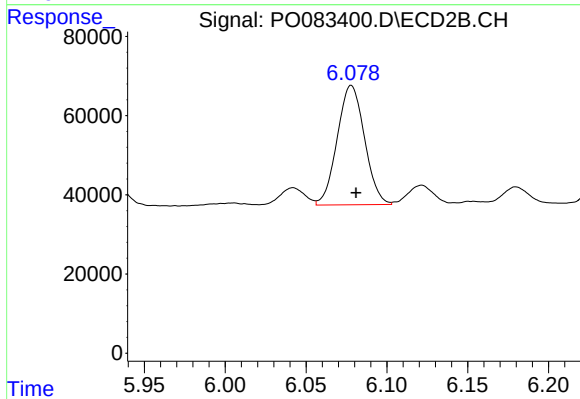
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 52729
Conc: 42.69 ng/ml



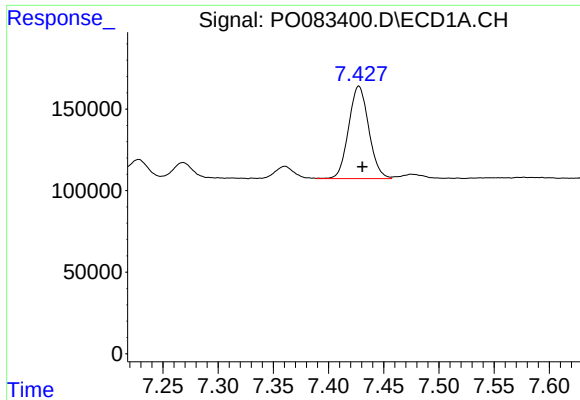
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 661179
Conc: 237.58 ng/ml



#26 AR-1254-1

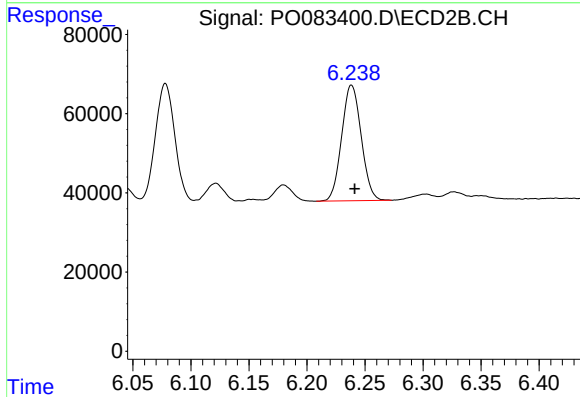
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 354805
Conc: 182.47 ng/ml



#27 AR-1254-2

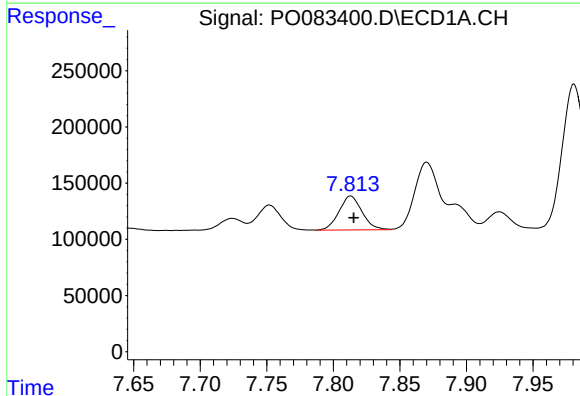
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 718549
Conc: 172.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



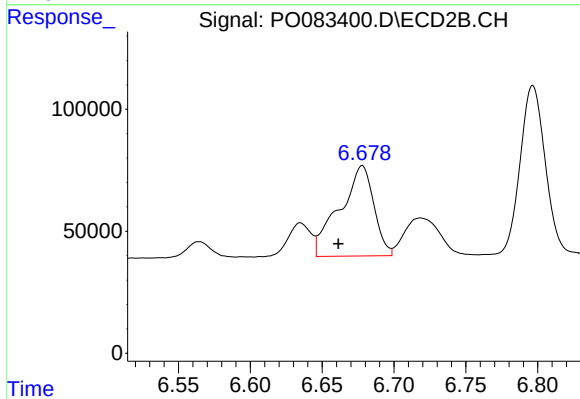
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 342310
Conc: 203.45 ng/ml



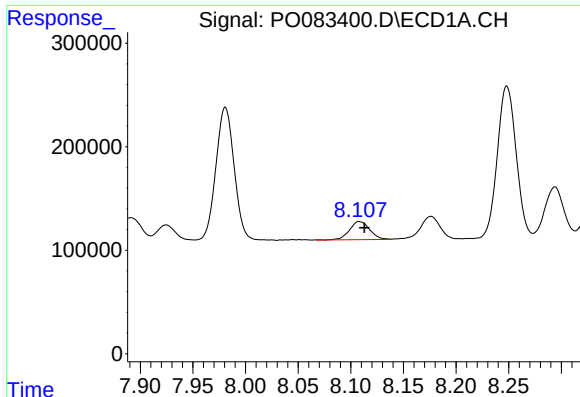
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 363655
Conc: 84.67 ng/ml



#28 AR-1254-3

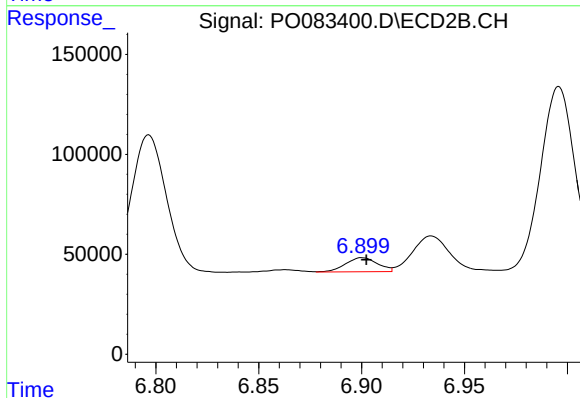
R.T.: 6.678 min
Delta R.T.: 0.016 min
Response: 614068
Conc: 240.20 ng/ml



#29 AR-1254-4

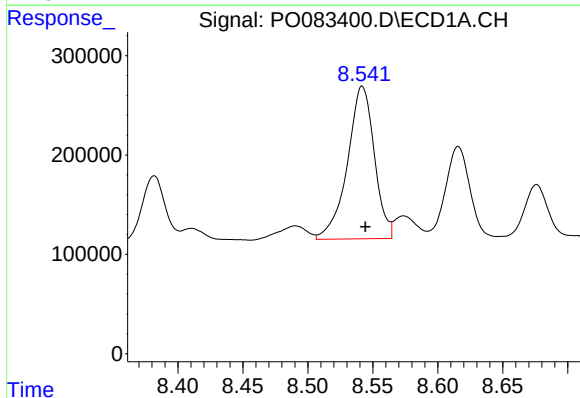
R.T.: 8.108 min
Delta R.T.: -0.005 min
Response: 233767
Conc: 75.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



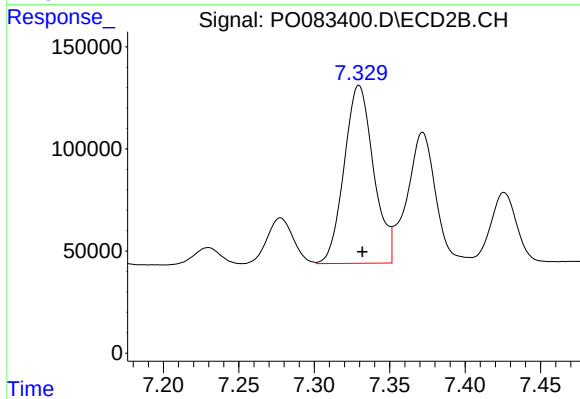
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 76222
Conc: 41.78 ng/ml



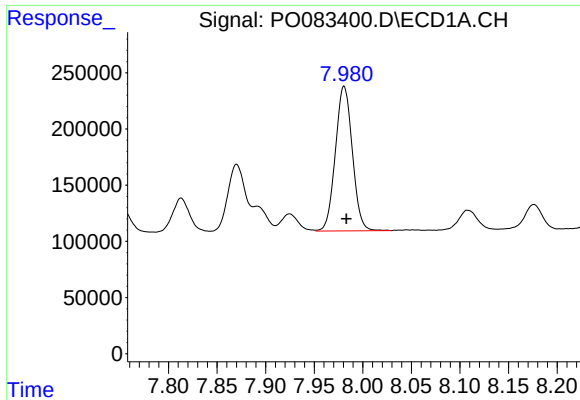
#30 AR-1254-5

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 2218307
Conc: 691.96 ng/ml



#30 AR-1254-5

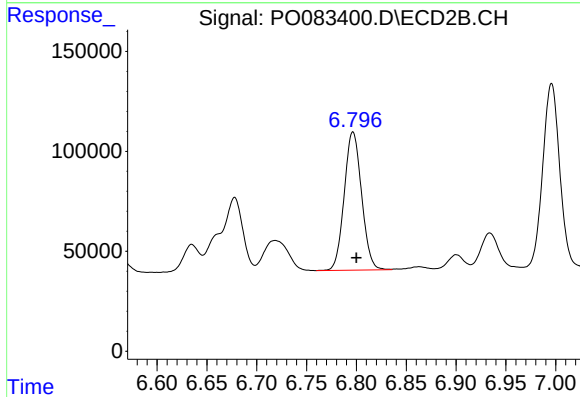
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 1183229
Conc: 508.50 ng/ml



#31 AR-1260-1

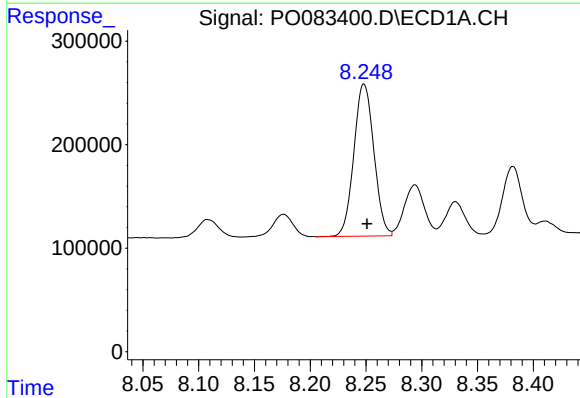
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 1565332
Conc: 492.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



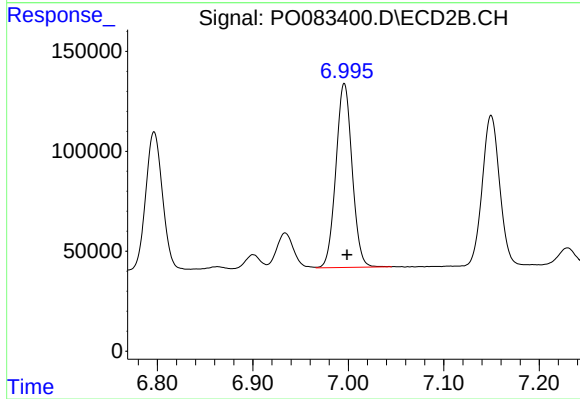
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 839112
Conc: 459.23 ng/ml



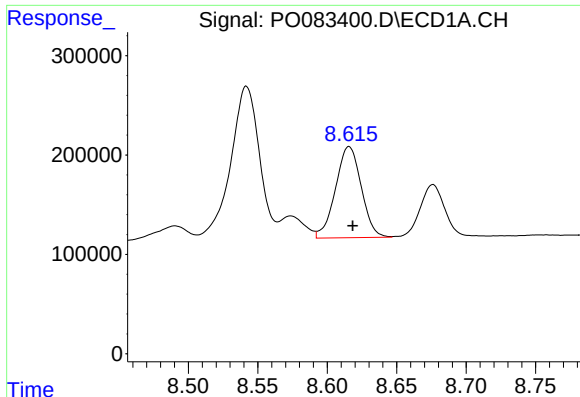
#32 AR-1260-2

R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 1834210
Conc: 488.70 ng/ml



#32 AR-1260-2

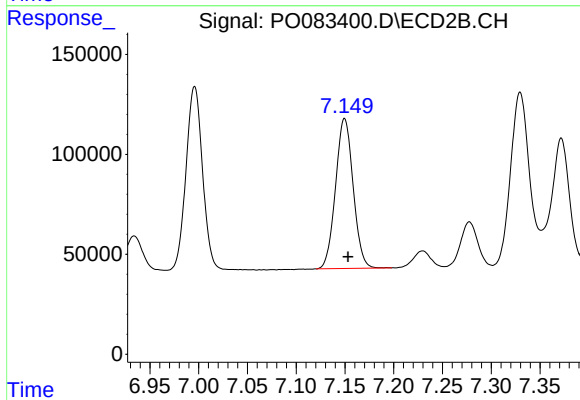
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 1089064
Conc: 454.52 ng/ml



#33 AR-1260-3

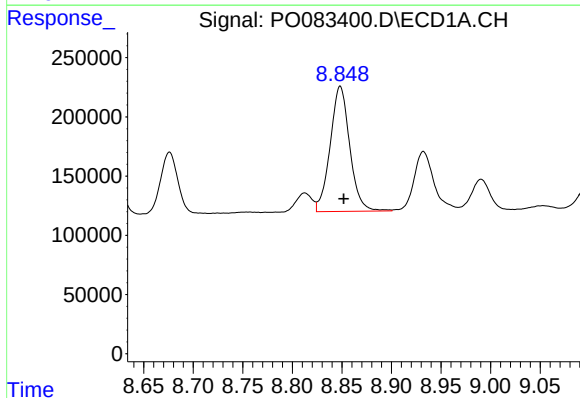
R.T.: 8.616 min
Delta R.T.: -0.003 min
Response: 1184118
Conc: 413.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



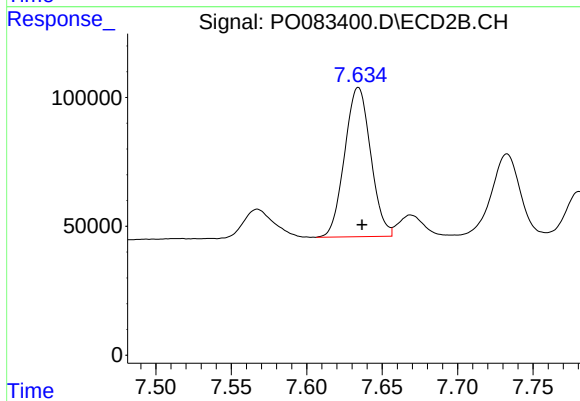
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 942626
Conc: 459.58 ng/ml



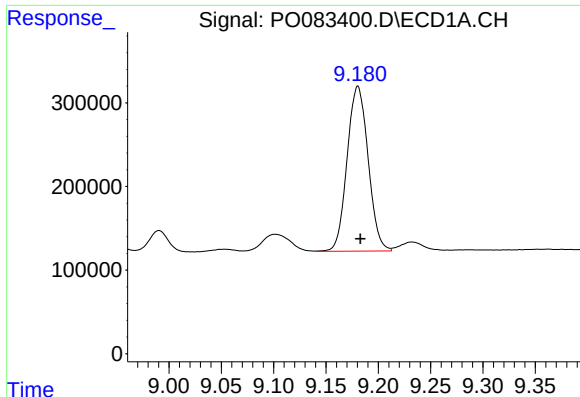
#34 AR-1260-4

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 1454421
Conc: 450.32 ng/ml



#34 AR-1260-4

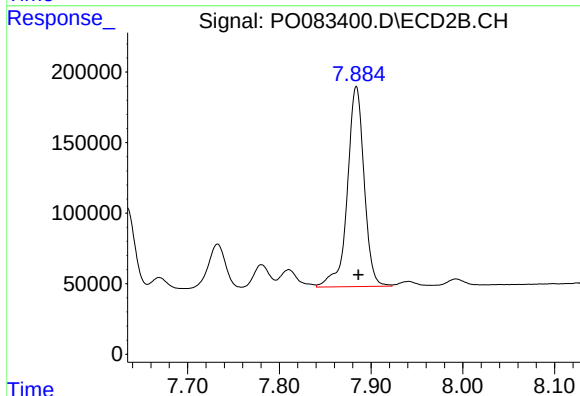
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 696906
Conc: 395.94 ng/ml



#35 AR-1260-5

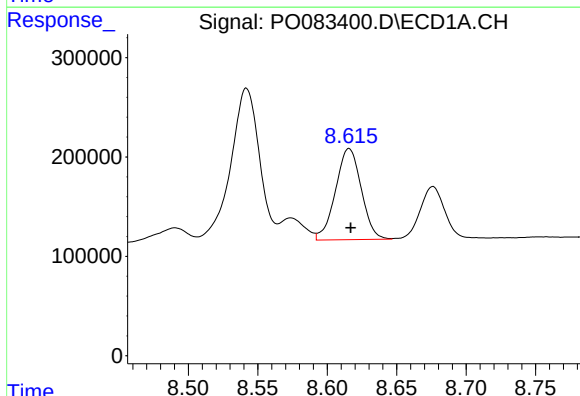
R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 2759537
Conc: 435.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



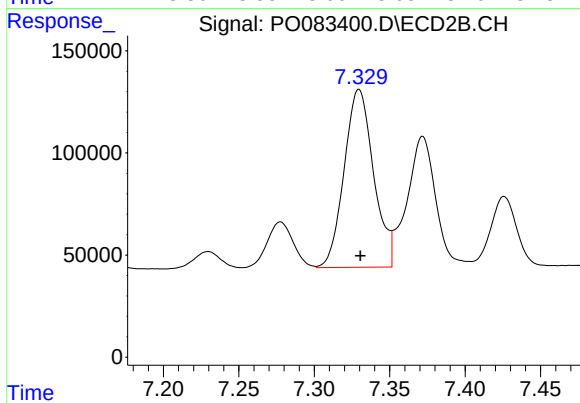
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 1799574
Conc: 403.06 ng/ml



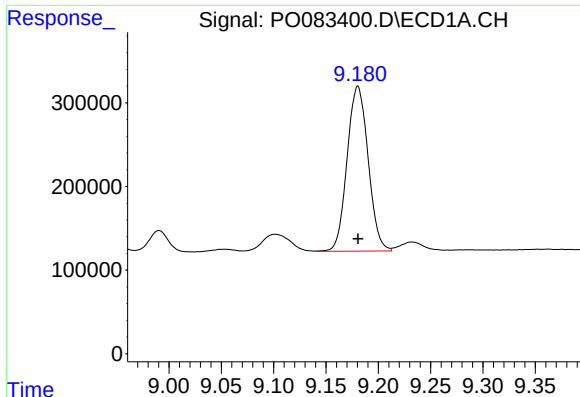
#36 AR-1262-1

R.T.: 8.616 min
Delta R.T.: -0.001 min
Response: 1184118
Conc: 317.52 ng/ml



#36 AR-1262-1

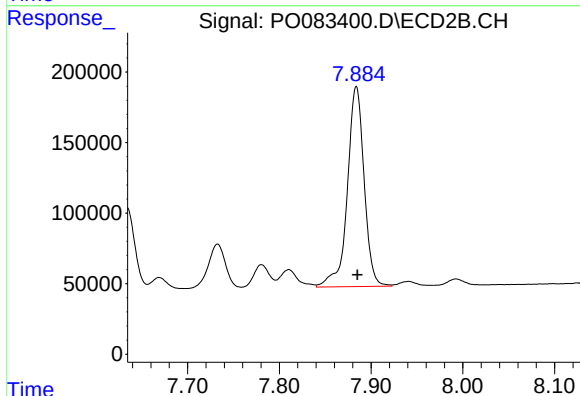
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1183229
Conc: 971.17 ng/ml



#37 AR-1262-2

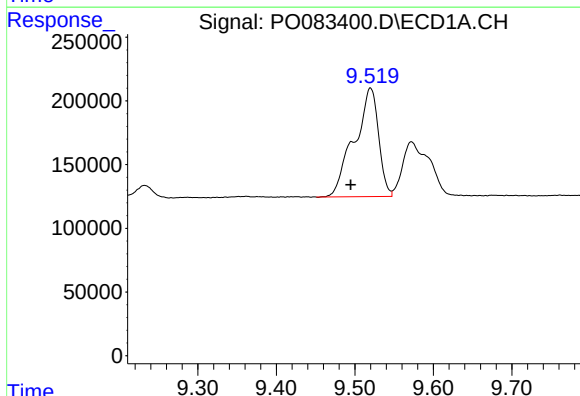
R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 2759537
Conc: 428.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



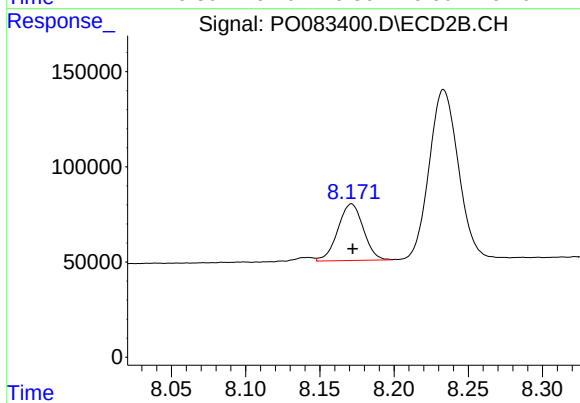
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 1799574
Conc: 398.34 ng/ml



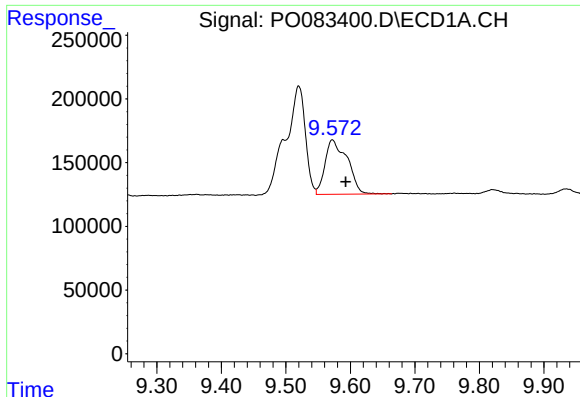
#38 AR-1262-3

R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 1828593
Conc: 601.17 ng/ml



#38 AR-1262-3

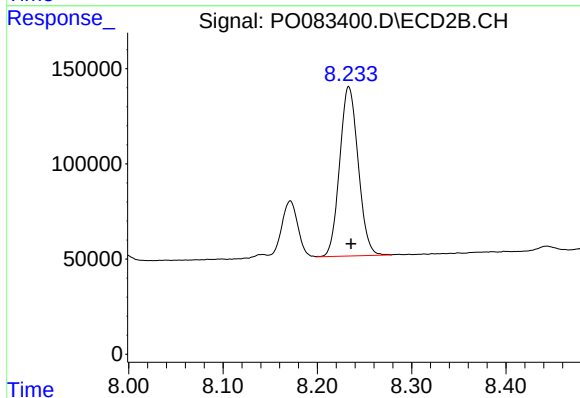
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 356248
Conc: 190.36 ng/ml



#39 AR-1262-4

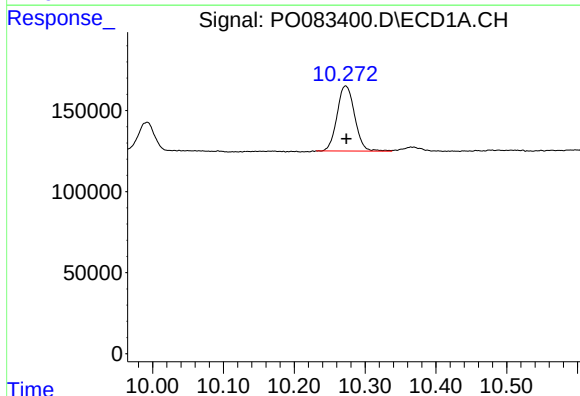
R.T.: 9.572 min
Delta R.T.: -0.021 min
Response: 1027090
Conc: 542.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



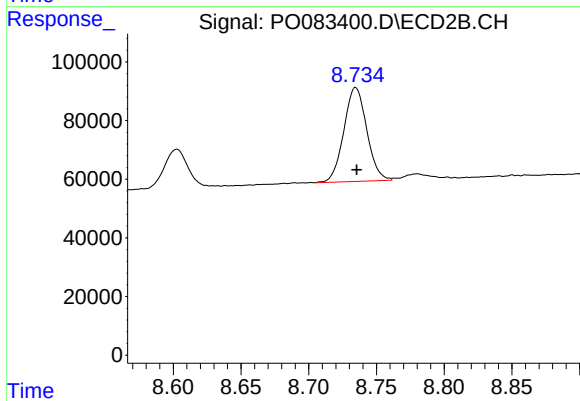
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 1213184
Conc: 383.07 ng/ml



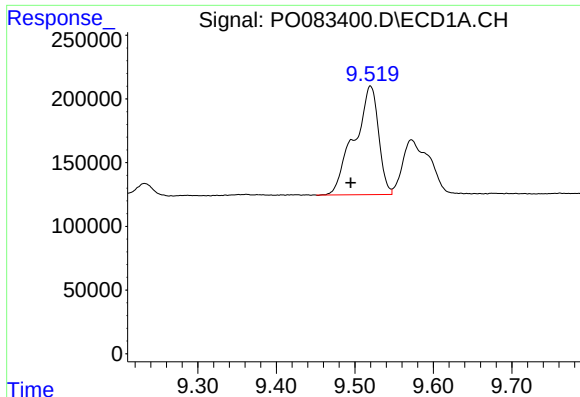
#40 AR-1262-5

R.T.: 10.273 min
Delta R.T.: -0.001 min
Response: 692709
Conc: 277.61 ng/ml



#40 AR-1262-5

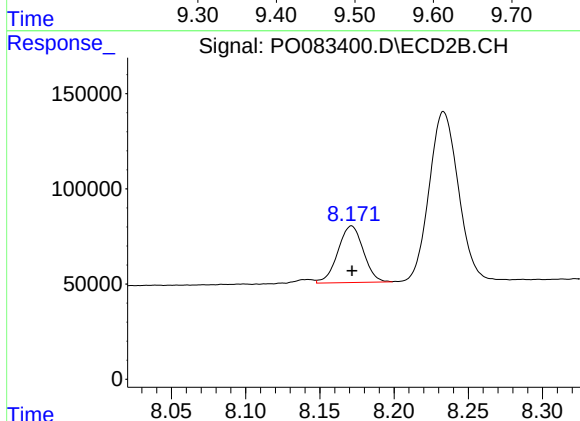
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 377320
Conc: 254.49 ng/ml



#41 AR-1268-1

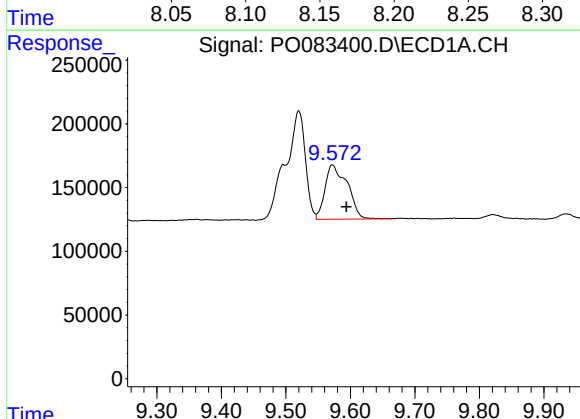
R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 1828593
Conc: 221.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



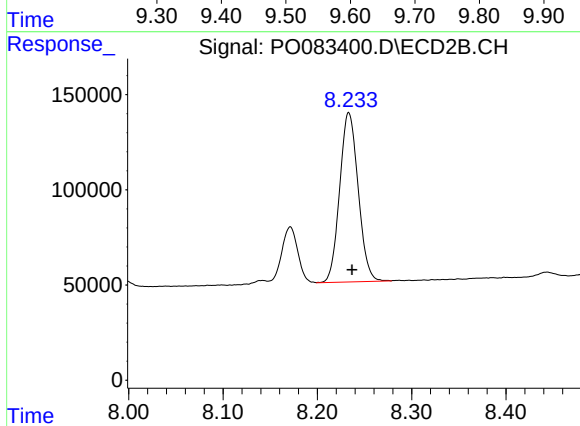
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 356248
Conc: 61.78 ng/ml



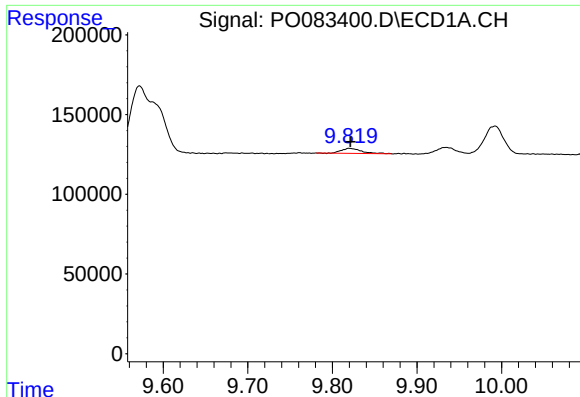
#42 AR-1268-2

R.T.: 9.572 min
Delta R.T.: -0.021 min
Response: 1027090
Conc: 133.53 ng/ml



#42 AR-1268-2

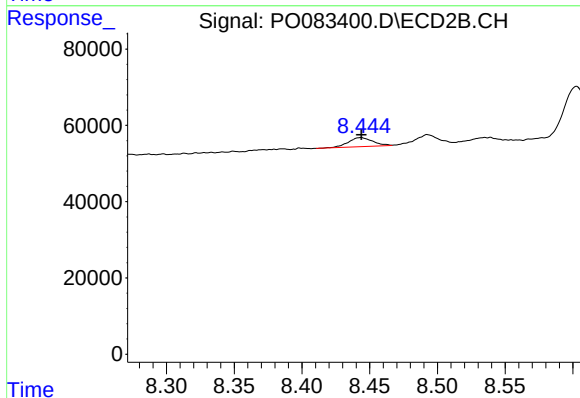
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 1213184
Conc: 252.59 ng/ml



#43 AR-1268-3

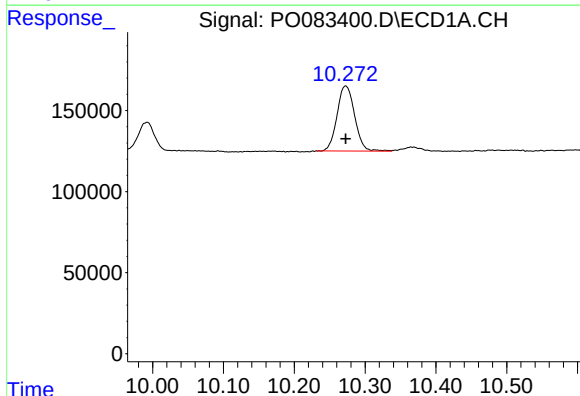
R.T.: 9.821 min
Delta R.T.: 0.000 min
Response: 50829
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



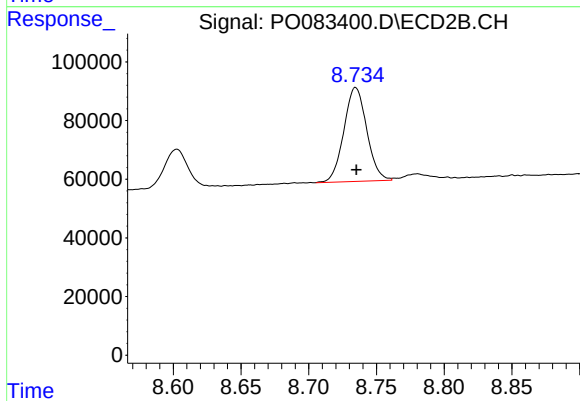
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 29795
Conc: 7.23 ng/ml



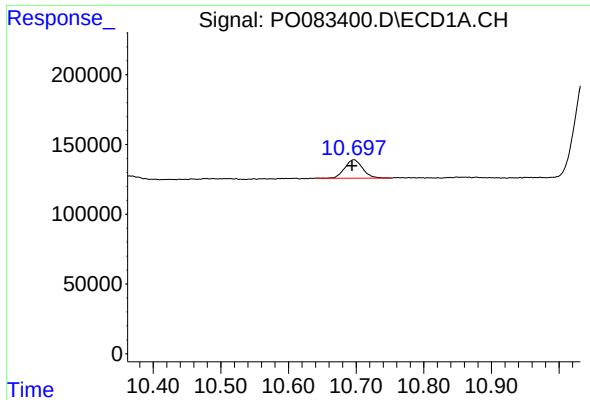
#44 AR-1268-4

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 692709
Conc: 242.59 ng/ml



#44 AR-1268-4

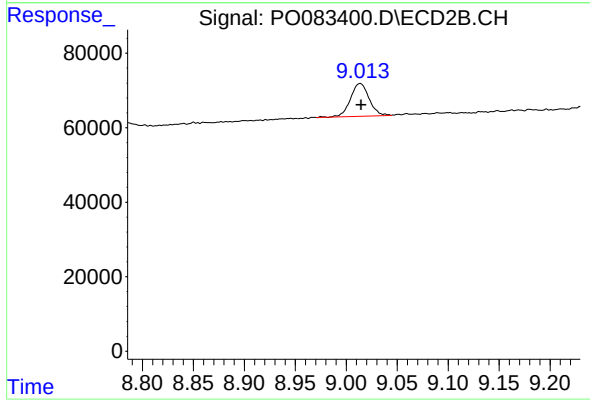
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 377320
Conc: 222.59 ng/ml



#45 AR-1268-5

R.T.: 10.696 min
Delta R.T.: 0.003 min
Response: 241687
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 111862
Conc: 9.52 ng/ml