

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022719\
 Data File : P0054087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Feb 2019 16:05
 Operator : SM/SJ
 Sample : K1499-06RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A0C2-04-F1(12-18)RE

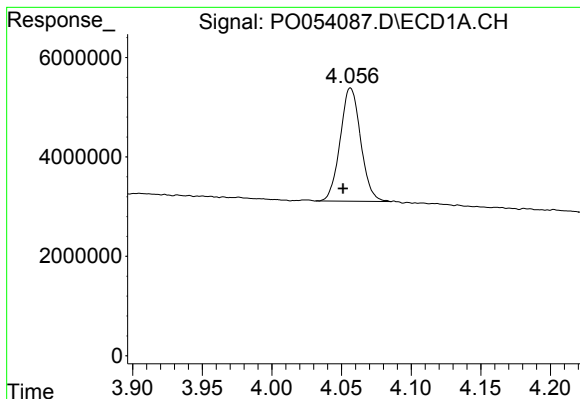
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:17:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 27 04:24:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.056	3.129	23342263	2422276	10.883	9.448
2)	SA Decachlor...	9.395	7.712	4240050	1215598	3.885	4.575
Target Compounds							
3)	L1 AR-1016-1	5.190	4.099	3607294	660974	71.764	65.512
4)	L1 AR-1016-2	5.212	4.113	5604803	1018396	74.958	65.187
5)	L1 AR-1016-3	5.272	4.269	2632217	575242	58.455	67.567
6)	L1 AR-1016-4	5.368	4.312	2968452	5021561	82.976	784.533 #
7)	L1 AR-1016-5	5.651	4.500	12257349	3079115	386.467	358.015
12)	L3 AR-1232-2	4.932	4.113	1867679	1018396	134.956	163.769
13)	L3 AR-1232-3	5.212	4.269	5604803	575242	200.049	170.851
14)	L3 AR-1232-4	5.368	4.346	2968452	1927881	224.361	709.042 #
15)	L3 AR-1232-5	5.452	4.500	23714447	3079115	2882.479	943.406 #
16)	L4 AR-1242-1	5.190	4.099	3607294	660974	88.561	81.515
17)	L4 AR-1242-2	5.212	4.113	5604803	1018396	91.414	79.096
18)	L4 AR-1242-3	5.272	4.269	2632217	575242	71.714	81.993
19)	L4 AR-1242-4	5.368	4.346	2968452	1927881	101.793	298.133 #
20)	L4 AR-1242-5	6.082	4.821	15486848	13430752	536.188	1576.039 #
21)	L5 AR-1248-1	5.190	4.099	3607294	660974	116.458	100.607
22)	L5 AR-1248-2	5.452	4.312	23714447	5021561	608.831	554.406
23)	L5 AR-1248-3	5.651	4.346	12257349	1927881	276.915	210.615
24)	L5 AR-1248-4	6.045	4.500	20088736	3079115	410.091	268.870 #
25)	L5 AR-1248-5	6.082	4.860	15486848	2413324	327.190	206.548 #
26)	L6 AR-1254-1	6.015	4.821	42861370	13430752	1016.215	842.871
27)	L6 AR-1254-2	6.226	4.960	62012969	11034866	940.018	834.824
28)	L6 AR-1254-3	6.588	5.329	66065159	17233148	957.474	808.486
29)	L6 AR-1254-4	6.868	5.548	45737609	10379274	870.944	740.026
30)	L6 AR-1254-5	7.276	5.935	42963354	11276852	844.358	629.110 #
31)	L7 AR-1260-1	6.741	5.448	23755946	7921233	433.129	459.514
32)	L7 AR-1260-2	6.993	5.631	28080497	6469950	405.244	309.434
33)	L7 AR-1260-3	7.338	5.764	6399657	6267468	145.368	327.966 #
34)	L7 AR-1260-4	7.565	6.210	15079227	795895	318.777	65.138 #
35)	L7 AR-1260-5	7.871	6.450	8111429	1739352	80.341	58.979 #
36)	L8 AR-1262-1	7.338	5.958	6399657	1945579	79.223	88.127
37)	L8 AR-1262-2	7.871	6.450	8111429	1739352	58.561	47.227
38)	L8 AR-1262-3	8.165	6.774	6270424	1781751	212.310	122.579 #
39)	L8 AR-1262-4	8.208	6.774	1894208	1781751	26.982	66.355 #
41)	L9 AR-1268-1	8.165	6.774	6270424	1781751	40.586	45.719
42)	L9 AR-1268-2	8.208	6.774	1894208	1781751	13.096	48.739 #

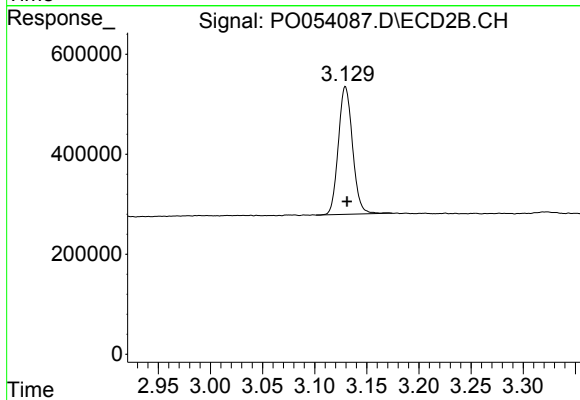
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

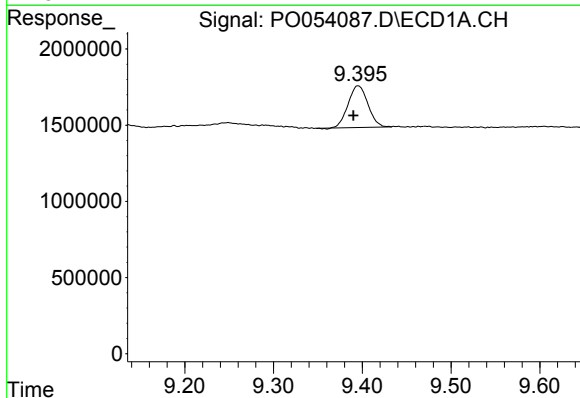
R.T.: 4.056 min
Delta R.T.: 0.005 min
Response: 23342263
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



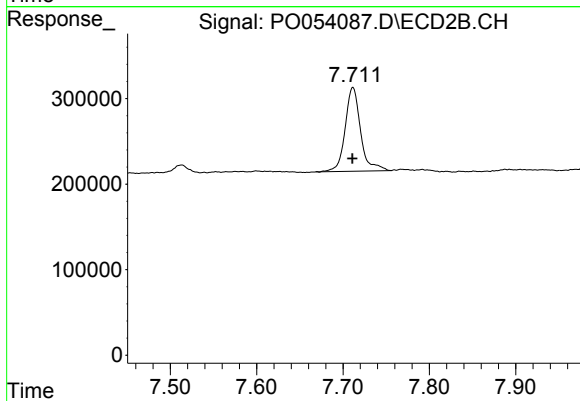
#1 Tetrachloro-m-xylene

R.T.: 3.129 min
Delta R.T.: -0.002 min
Response: 2422276
Conc: 9.45 ng/ml



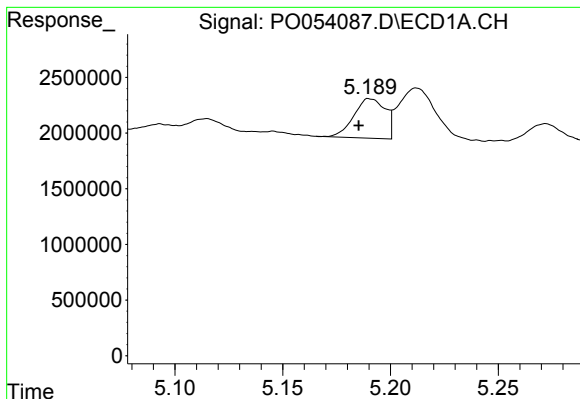
#2 Decachlorobiphenyl

R.T.: 9.395 min
Delta R.T.: 0.005 min
Response: 4240050
Conc: 3.89 ng/ml



#2 Decachlorobiphenyl

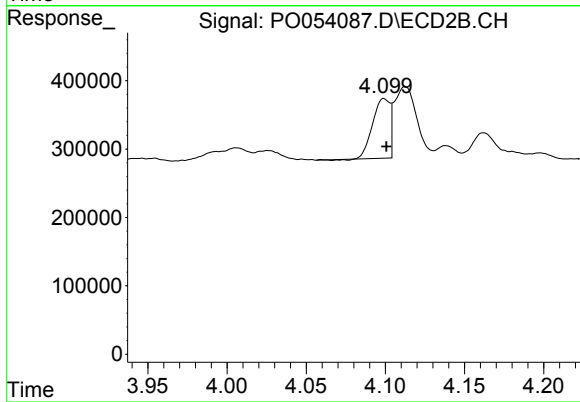
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 1215598
Conc: 4.58 ng/ml



#3 AR-1016-1

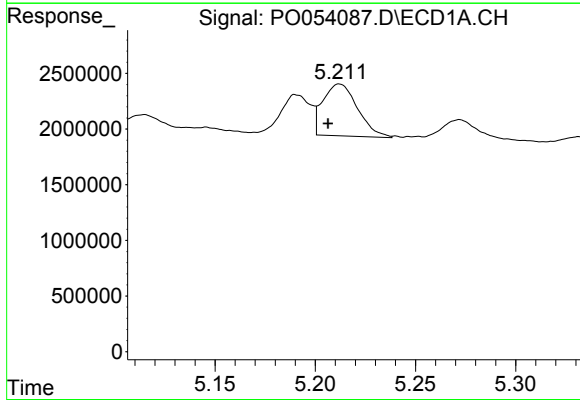
R.T.: 5.190 min
Delta R.T.: 0.005 min
Response: 3607294
Conc: 71.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



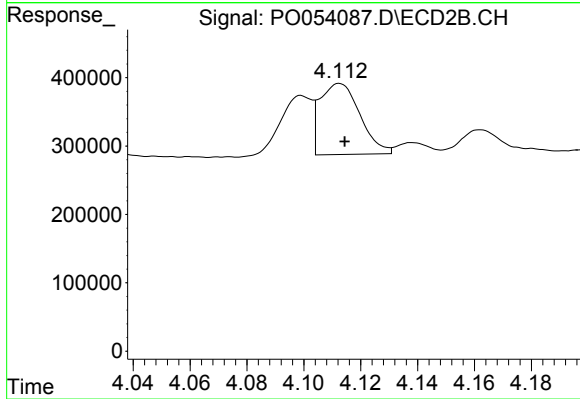
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 660974
Conc: 65.51 ng/ml



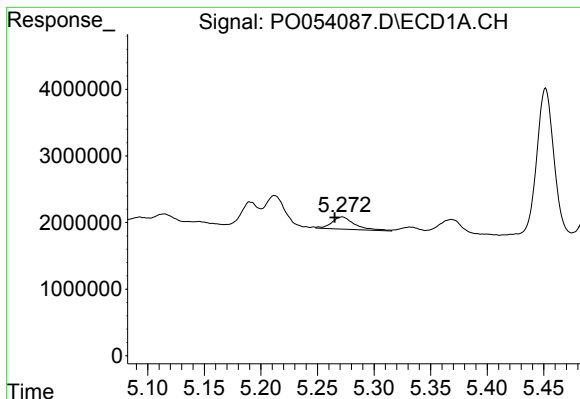
#4 AR-1016-2

R.T.: 5.212 min
Delta R.T.: 0.006 min
Response: 5604803
Conc: 74.96 ng/ml



#4 AR-1016-2

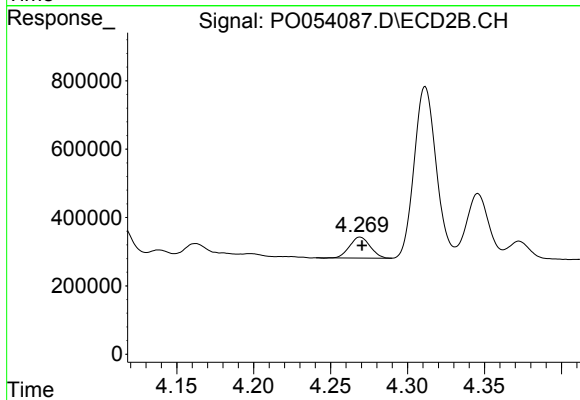
R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 1018396
Conc: 65.19 ng/ml



#5 AR-1016-3

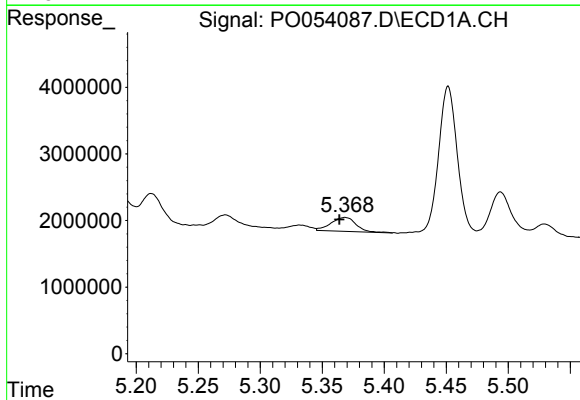
R.T.: 5.272 min
Delta R.T.: 0.007 min
Response: 2632217
Conc: 58.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



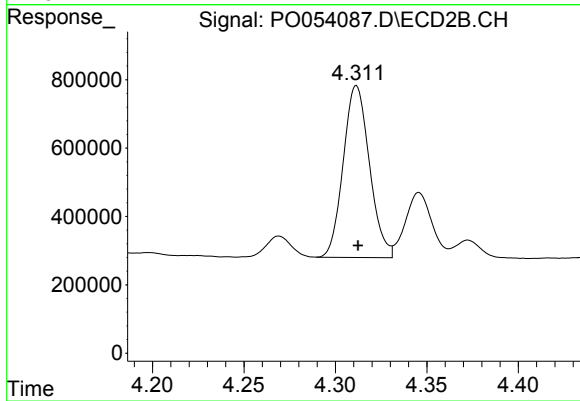
#5 AR-1016-3

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 575242
Conc: 67.57 ng/ml



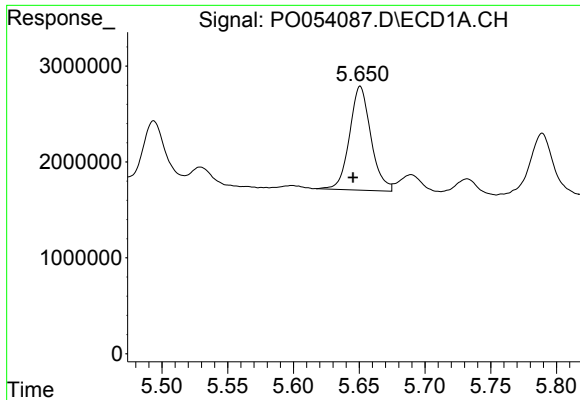
#6 AR-1016-4

R.T.: 5.368 min
Delta R.T.: 0.005 min
Response: 2968452
Conc: 82.98 ng/ml



#6 AR-1016-4

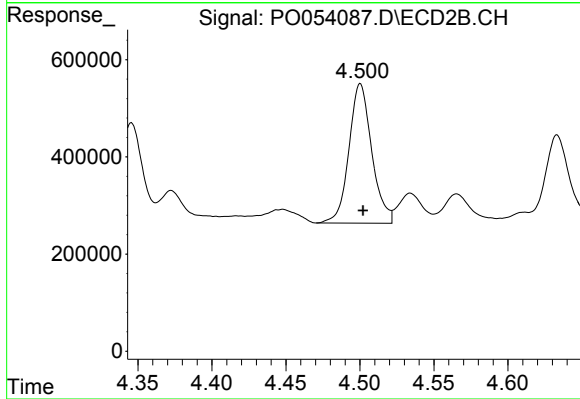
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 5021561
Conc: 784.53 ng/ml



#7 AR-1016-5

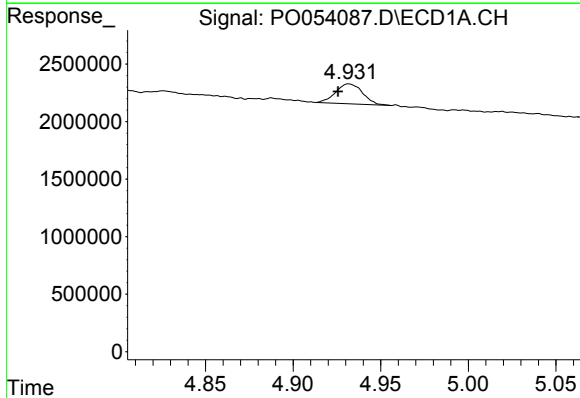
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 12257349
Conc: 386.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



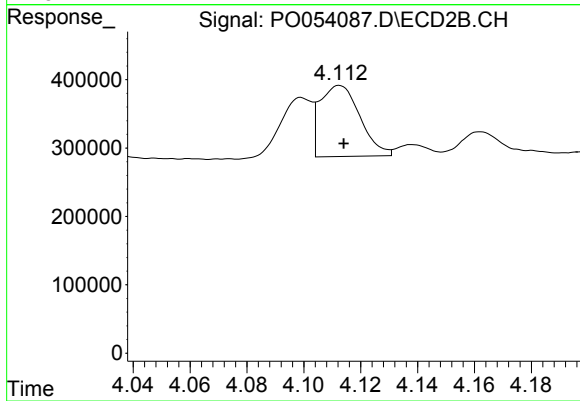
#7 AR-1016-5

R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 3079115
Conc: 358.02 ng/ml



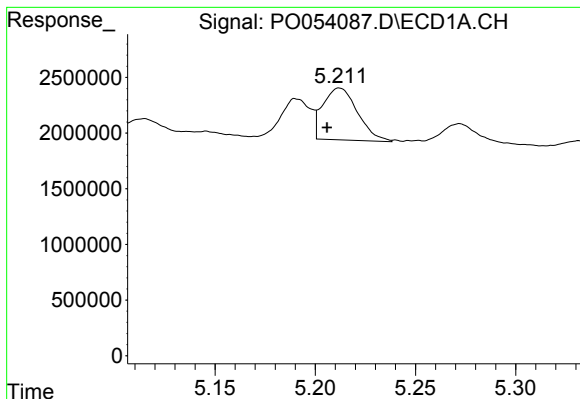
#12 AR-1232-2

R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 1867679
Conc: 134.96 ng/ml



#12 AR-1232-2

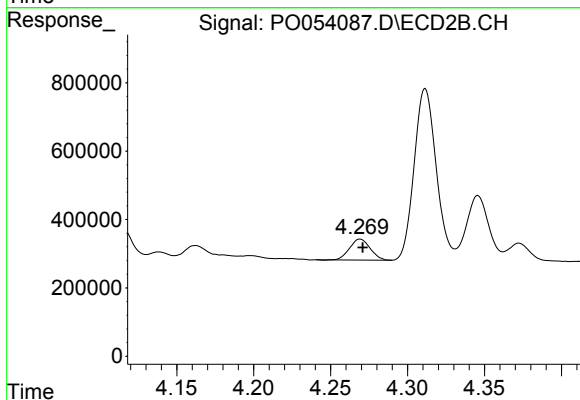
R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 1018396
Conc: 163.77 ng/ml



#13 AR-1232-3

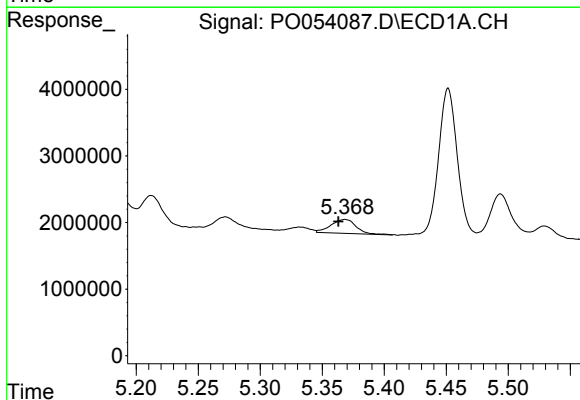
R.T.: 5.212 min
Delta R.T.: 0.006 min
Response: 5604803
Conc: 200.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



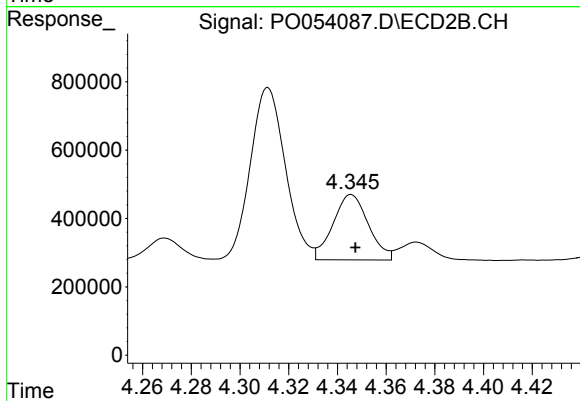
#13 AR-1232-3

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 575242
Conc: 170.85 ng/ml



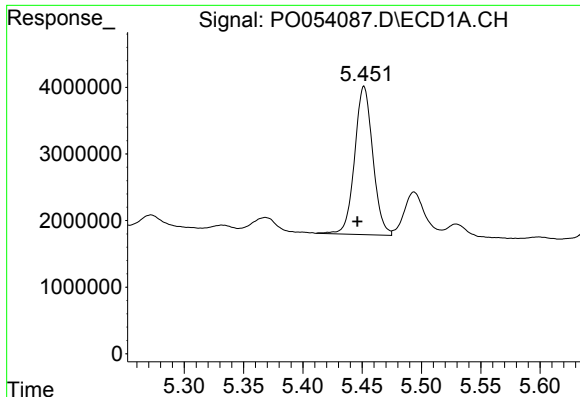
#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: 0.005 min
Response: 2968452
Conc: 224.36 ng/ml



#14 AR-1232-4

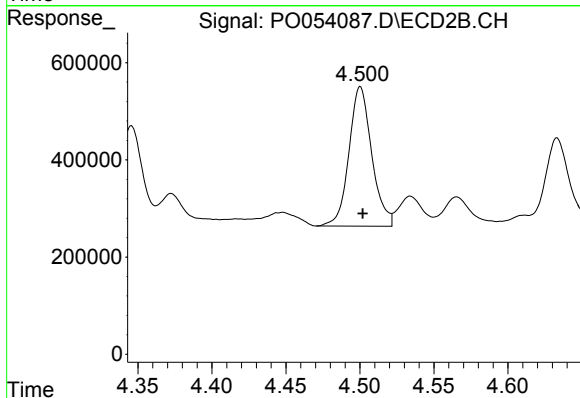
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 1927881
Conc: 709.04 ng/ml



#15 AR-1232-5

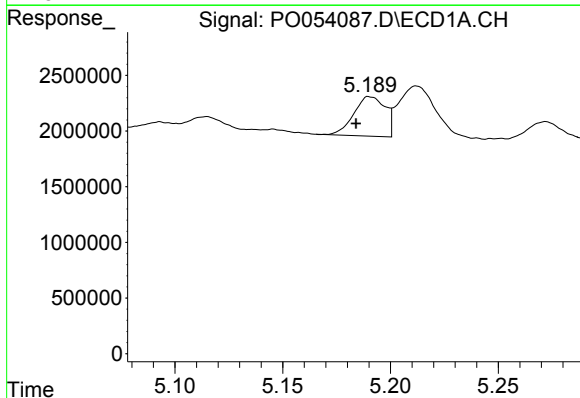
R.T.: 5.452 min
Delta R.T.: 0.006 min
Response: 23714447
Conc: 2882.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



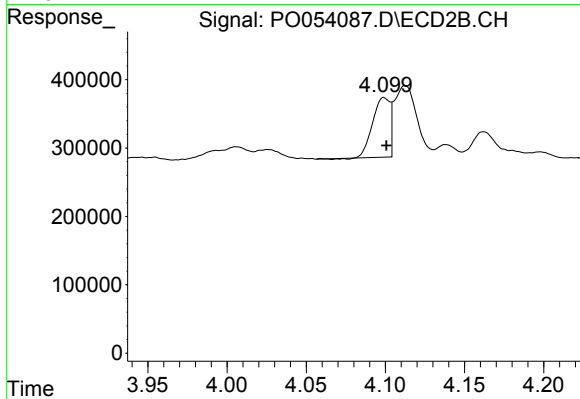
#15 AR-1232-5

R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 3079115
Conc: 943.41 ng/ml



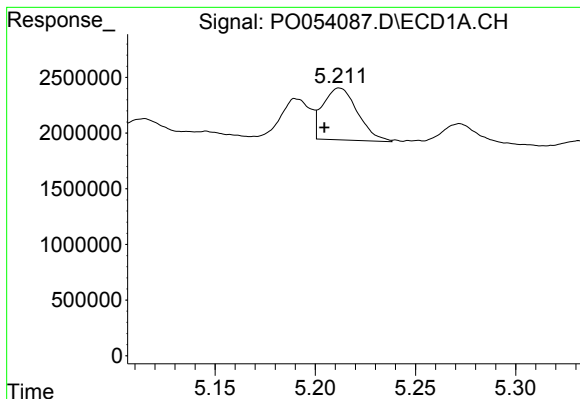
#16 AR-1242-1

R.T.: 5.190 min
Delta R.T.: 0.006 min
Response: 3607294
Conc: 88.56 ng/ml



#16 AR-1242-1

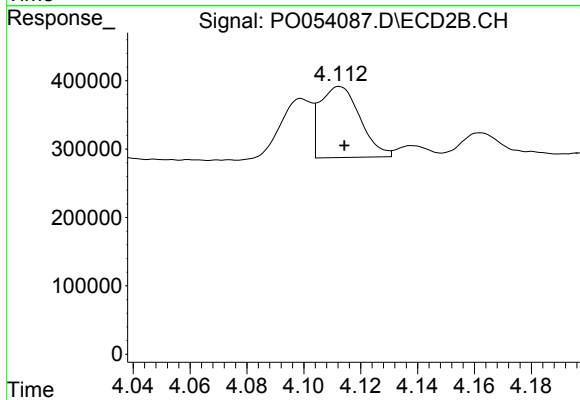
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 660974
Conc: 81.51 ng/ml



#17 AR-1242-2

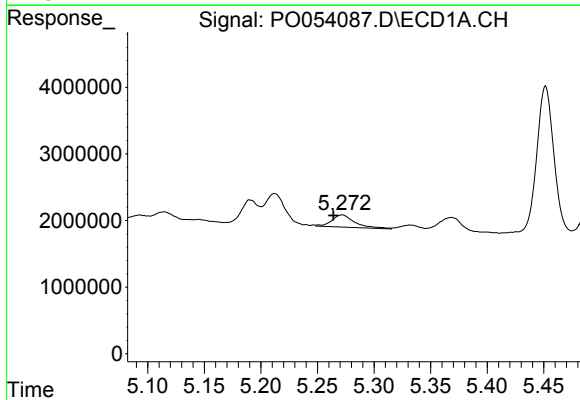
R.T.: 5.212 min
Delta R.T.: 0.007 min
Response: 5604803
Conc: 91.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



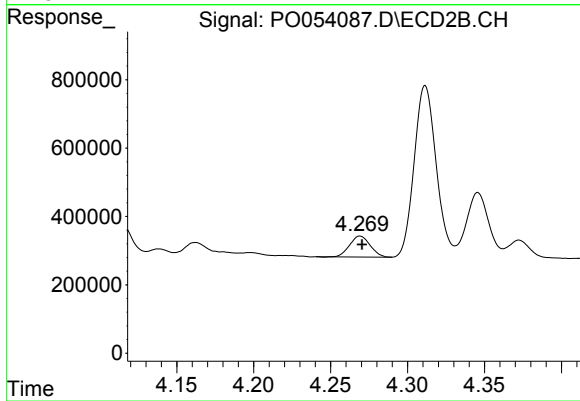
#17 AR-1242-2

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 1018396
Conc: 79.10 ng/ml



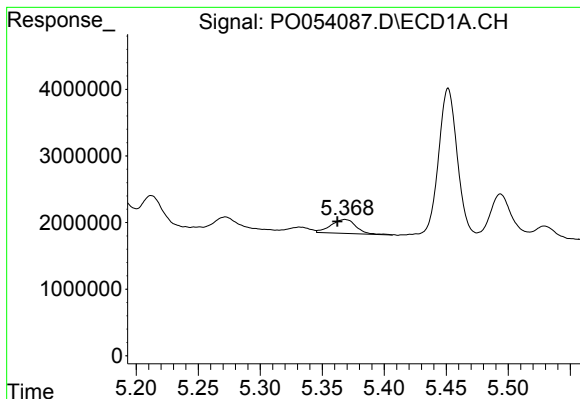
#18 AR-1242-3

R.T.: 5.272 min
Delta R.T.: 0.008 min
Response: 2632217
Conc: 71.71 ng/ml



#18 AR-1242-3

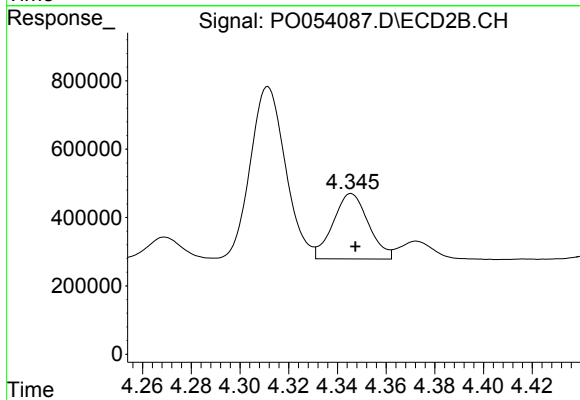
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 575242
Conc: 81.99 ng/ml



#19 AR-1242-4

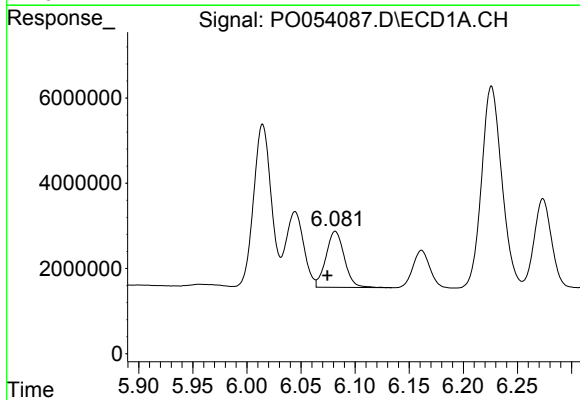
R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 2968452
Conc: 101.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



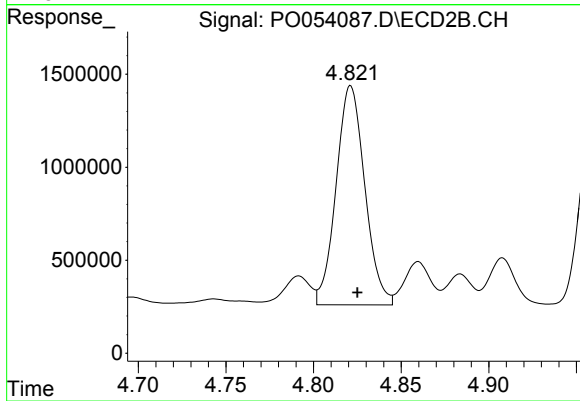
#19 AR-1242-4

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 1927881
Conc: 298.13 ng/ml



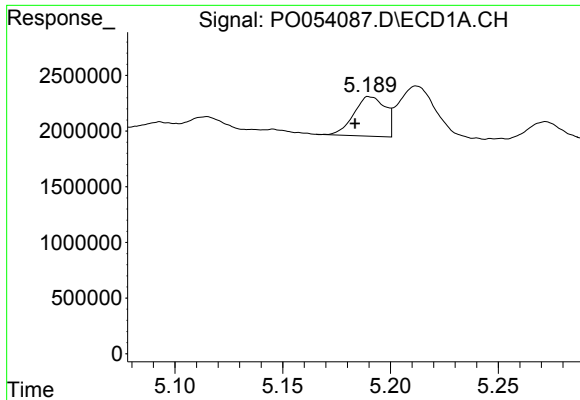
#20 AR-1242-5

R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 15486848
Conc: 536.19 ng/ml



#20 AR-1242-5

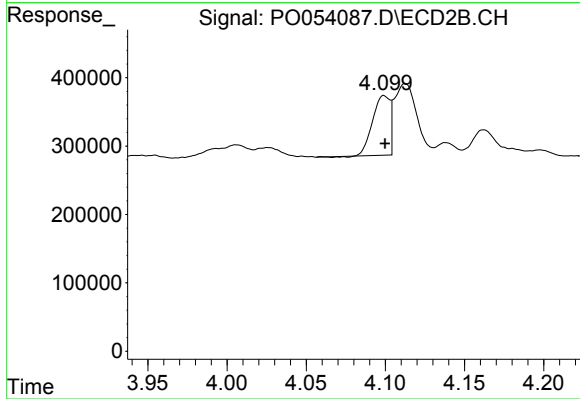
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 13430752
Conc: 1576.04 ng/ml



#21 AR-1248-1

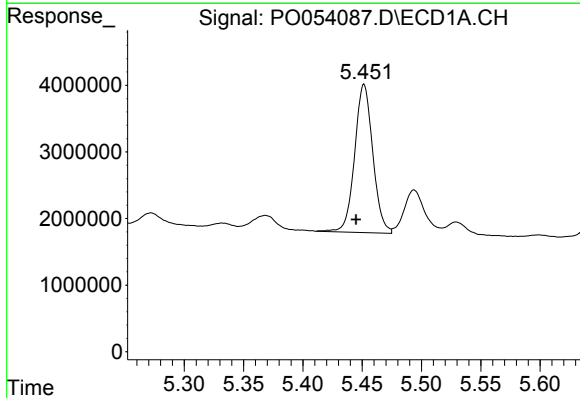
R.T.: 5.190 min
Delta R.T.: 0.006 min
Response: 3607294
Conc: 116.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



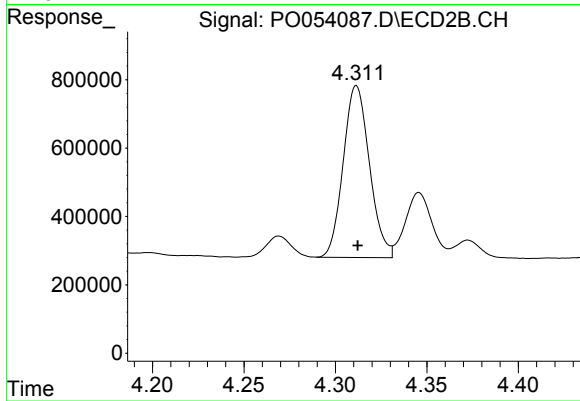
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 660974
Conc: 100.61 ng/ml



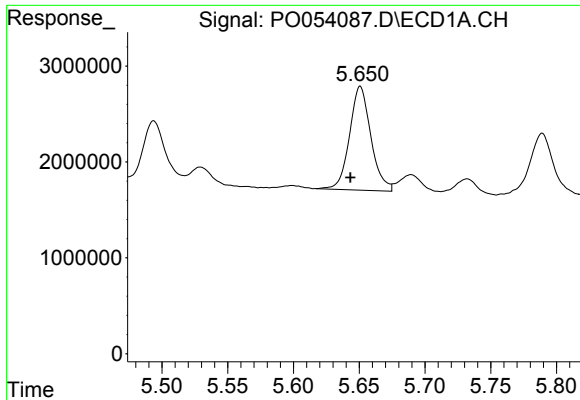
#22 AR-1248-2

R.T.: 5.452 min
Delta R.T.: 0.007 min
Response: 23714447
Conc: 608.83 ng/ml



#22 AR-1248-2

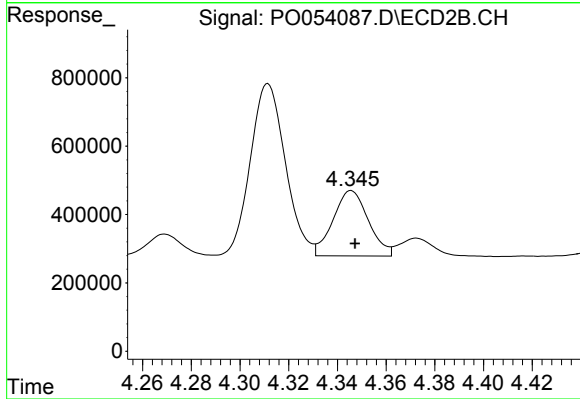
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 5021561
Conc: 554.41 ng/ml



#23 AR-1248-3

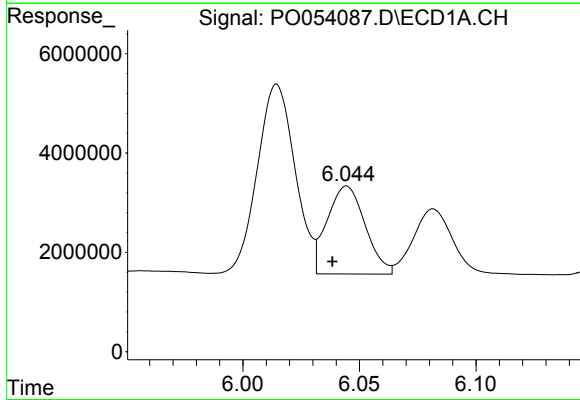
R.T.: 5.651 min
Delta R.T.: 0.007 min
Response: 12257349
Conc: 276.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



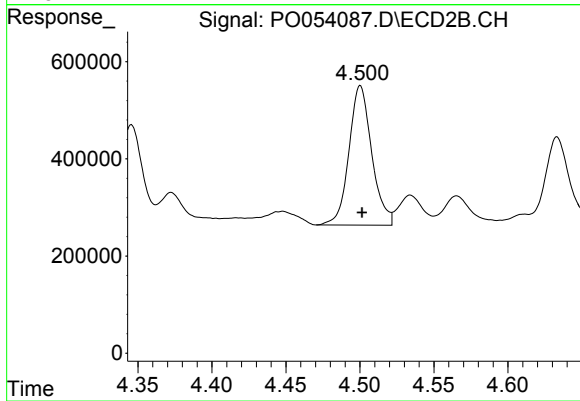
#23 AR-1248-3

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 1927881
Conc: 210.61 ng/ml



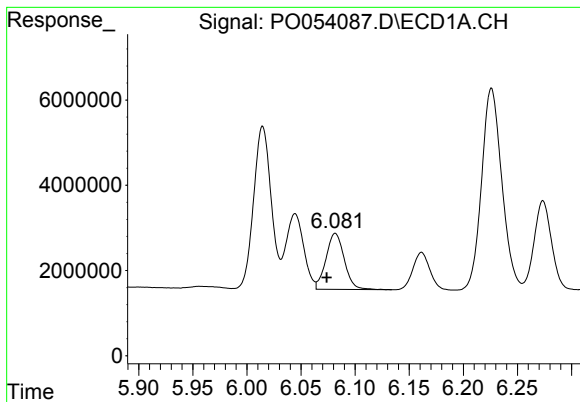
#24 AR-1248-4

R.T.: 6.045 min
Delta R.T.: 0.006 min
Response: 20088736
Conc: 410.09 ng/ml



#24 AR-1248-4

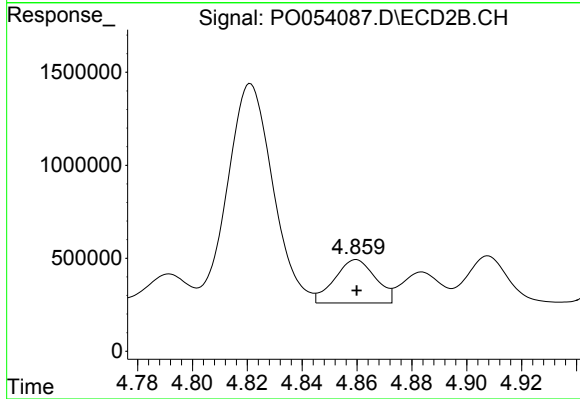
R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 3079115
Conc: 268.87 ng/ml



#25 AR-1248-5

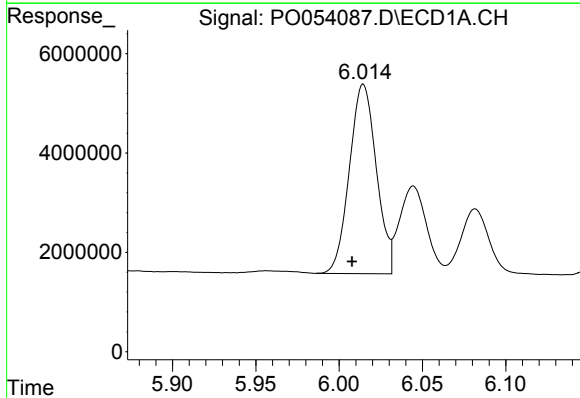
R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 15486848
Conc: 327.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



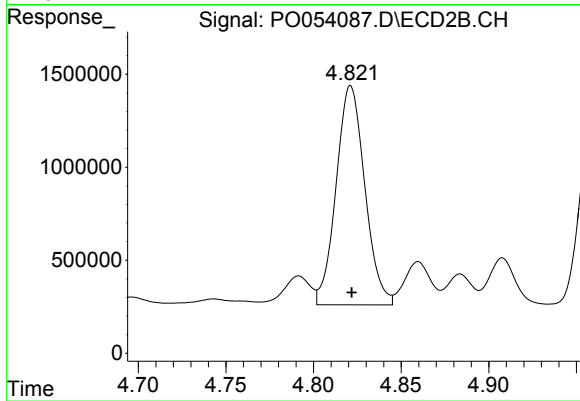
#25 AR-1248-5

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 2413324
Conc: 206.55 ng/ml



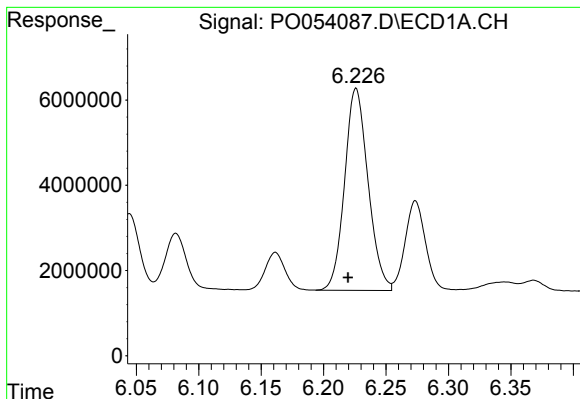
#26 AR-1254-1

R.T.: 6.015 min
Delta R.T.: 0.007 min
Response: 42861370
Conc: 1016.21 ng/ml



#26 AR-1254-1

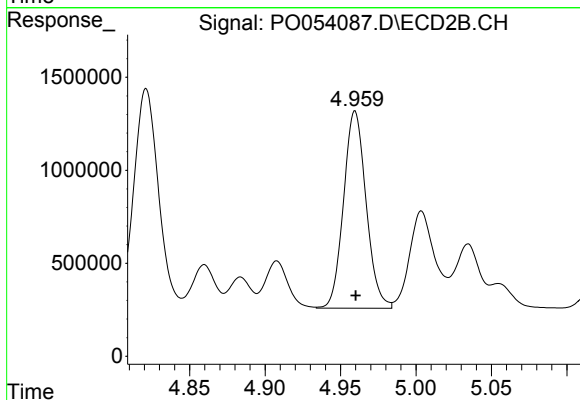
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 13430752
Conc: 842.87 ng/ml



#27 AR-1254-2

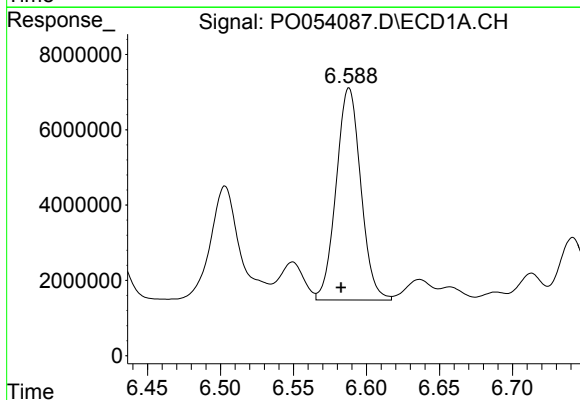
R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 62012969
Conc: 940.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



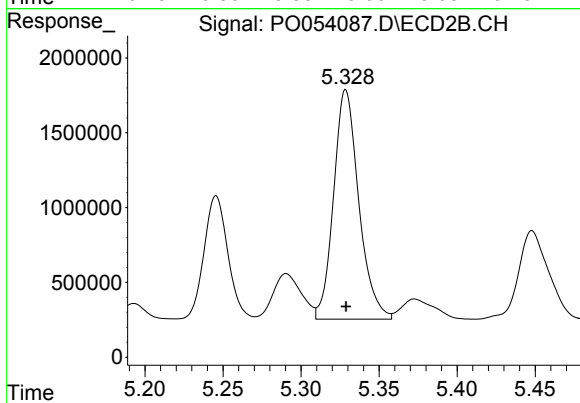
#27 AR-1254-2

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 11034866
Conc: 834.82 ng/ml



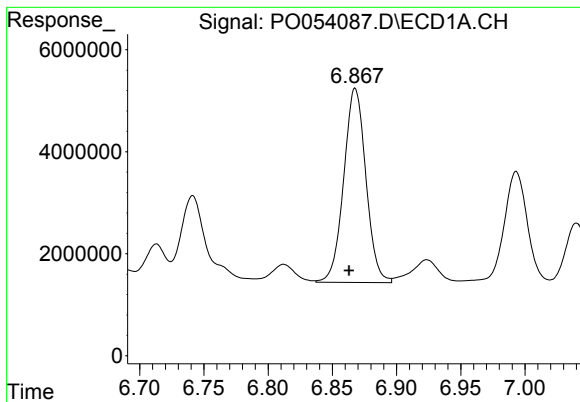
#28 AR-1254-3

R.T.: 6.588 min
Delta R.T.: 0.006 min
Response: 66065159
Conc: 957.47 ng/ml



#28 AR-1254-3

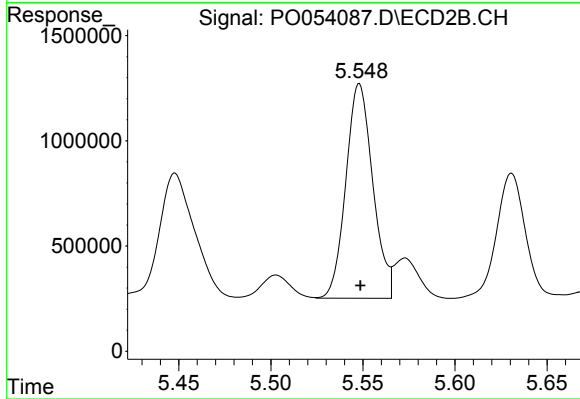
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 17233148
Conc: 808.49 ng/ml



#29 AR-1254-4

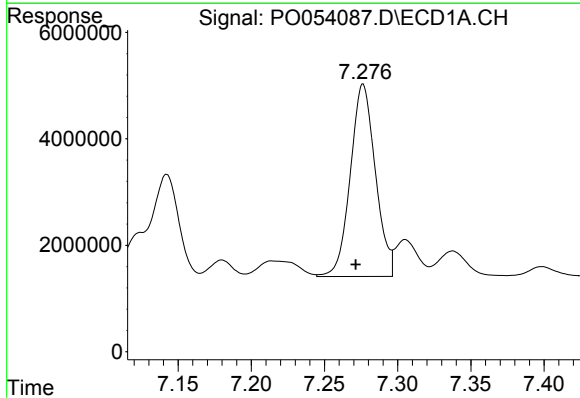
R.T.: 6.868 min
Delta R.T.: 0.005 min
Response: 45737609
Conc: 870.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



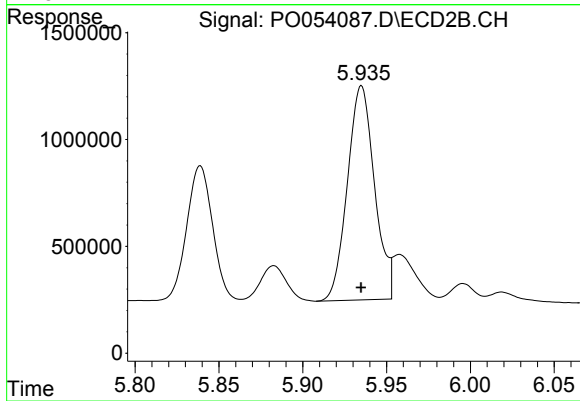
#29 AR-1254-4

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 10379274
Conc: 740.03 ng/ml



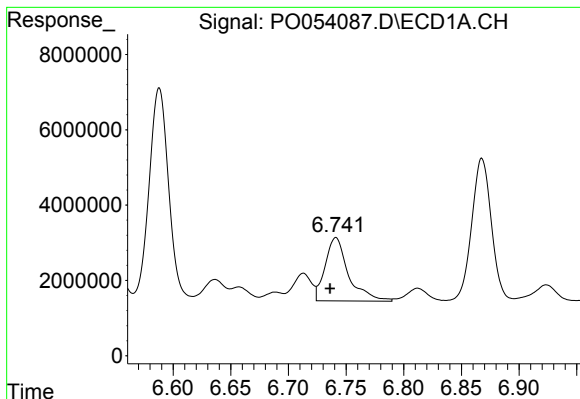
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.005 min
Response: 42963354
Conc: 844.36 ng/ml



#30 AR-1254-5

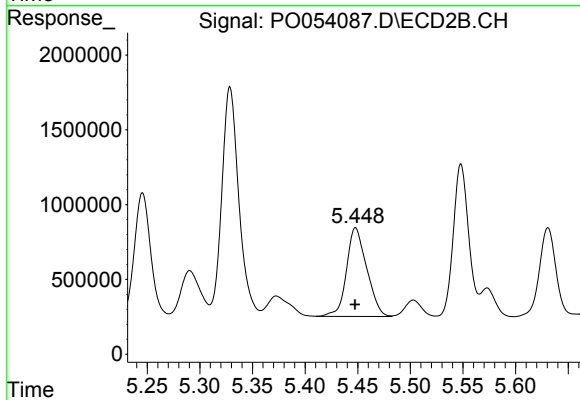
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 11276852
Conc: 629.11 ng/ml



#31 AR-1260-1

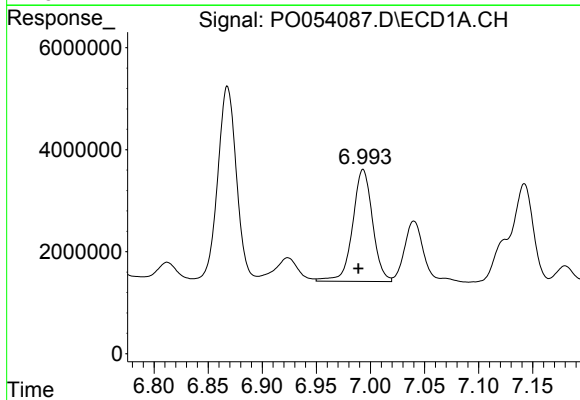
R.T.: 6.741 min
Delta R.T.: 0.005 min
Response: 23755946
Conc: 433.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



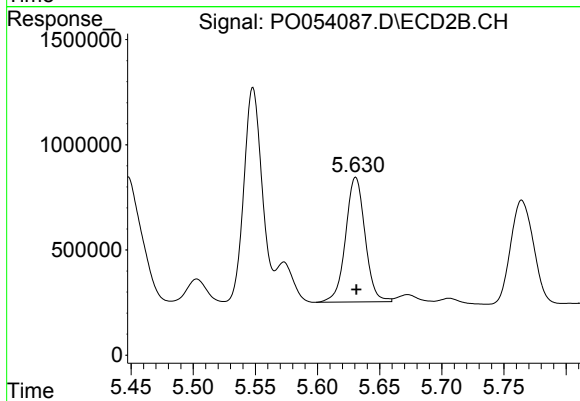
#31 AR-1260-1

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 7921233
Conc: 459.51 ng/ml



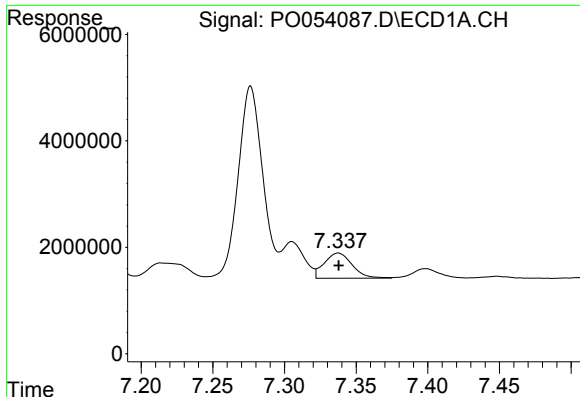
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 28080497
Conc: 405.24 ng/ml



#32 AR-1260-2

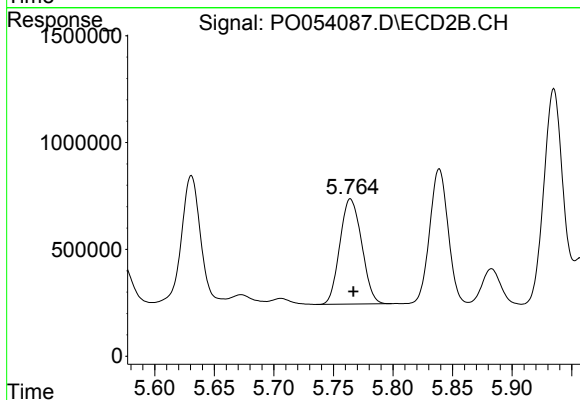
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 6469950
Conc: 309.43 ng/ml



#33 AR-1260-3

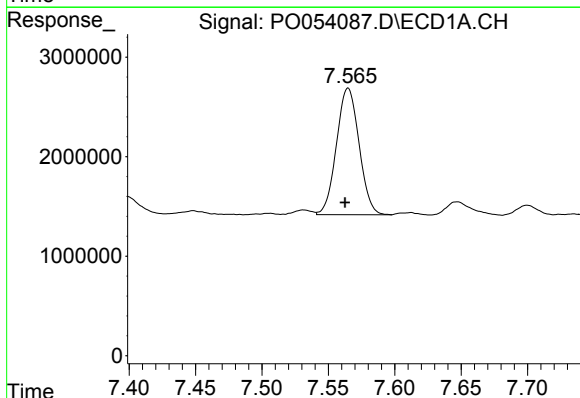
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 6399657
Conc: 145.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



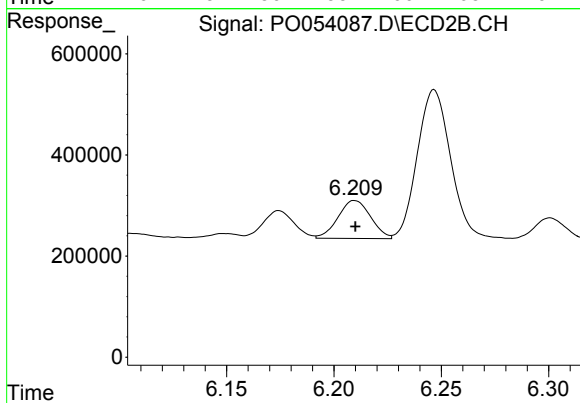
#33 AR-1260-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 6267468
Conc: 327.97 ng/ml



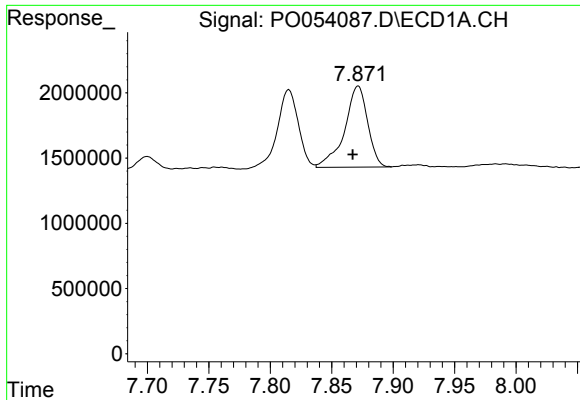
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: 0.002 min
Response: 15079227
Conc: 318.78 ng/ml



#34 AR-1260-4

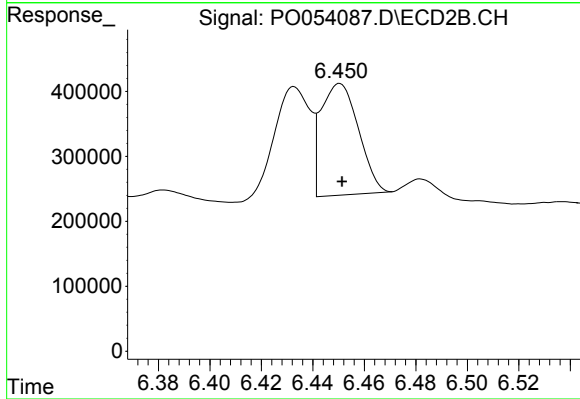
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 795895
Conc: 65.14 ng/ml



#35 AR-1260-5

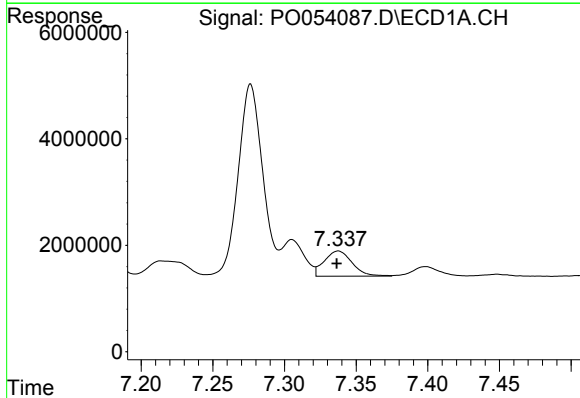
R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 8111429
Conc: 80.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



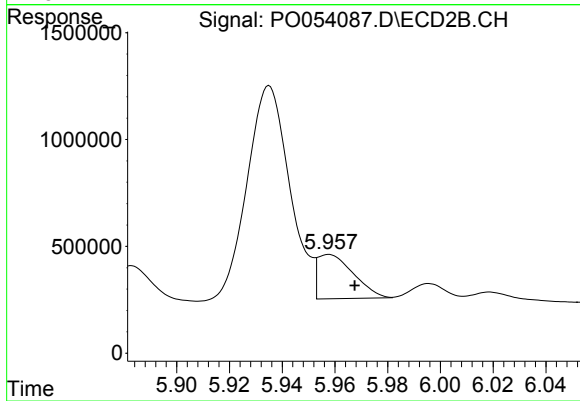
#35 AR-1260-5

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1739352
Conc: 58.98 ng/ml



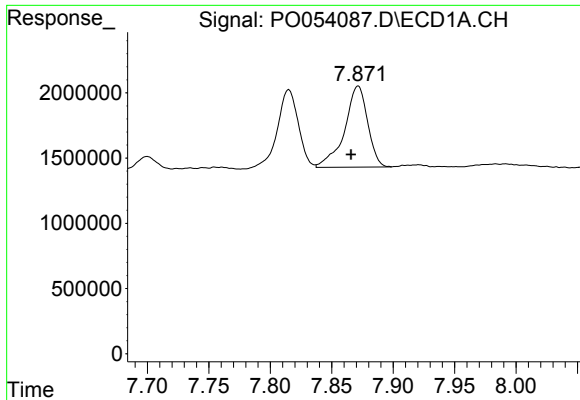
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 6399657
Conc: 79.22 ng/ml



#36 AR-1262-1

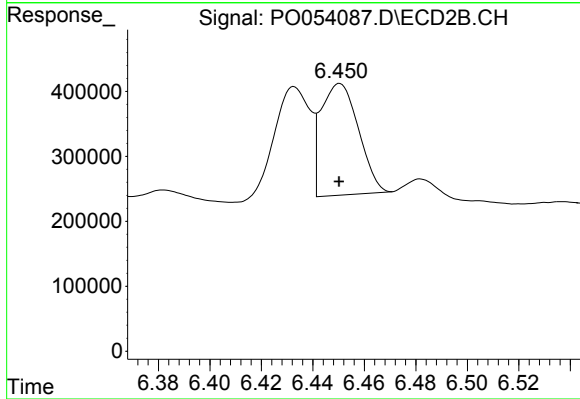
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 1945579
Conc: 88.13 ng/ml



#37 AR-1262-2

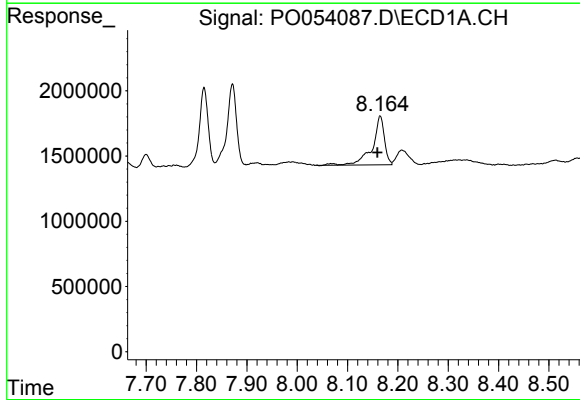
R.T.: 7.871 min
Delta R.T.: 0.006 min
Response: 8111429
Conc: 58.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



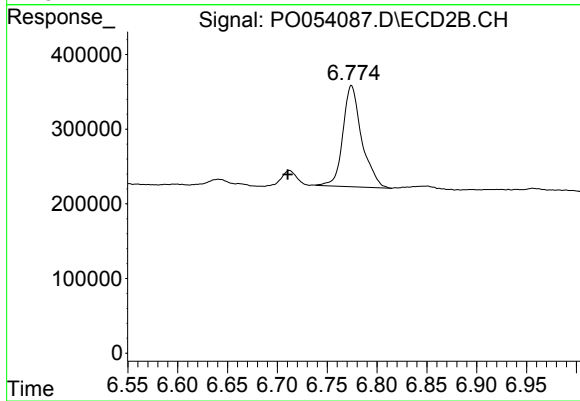
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1739352
Conc: 47.23 ng/ml



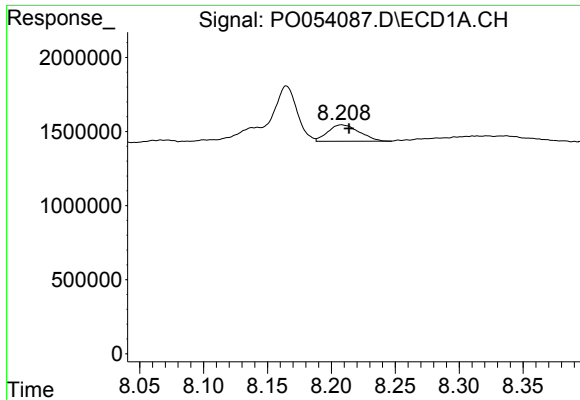
#38 AR-1262-3

R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 6270424
Conc: 212.31 ng/ml



#38 AR-1262-3

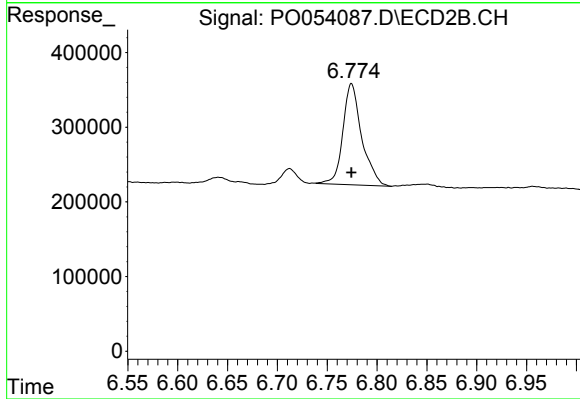
R.T.: 6.774 min
Delta R.T.: 0.064 min
Response: 1781751
Conc: 122.58 ng/ml



#39 AR-1262-4

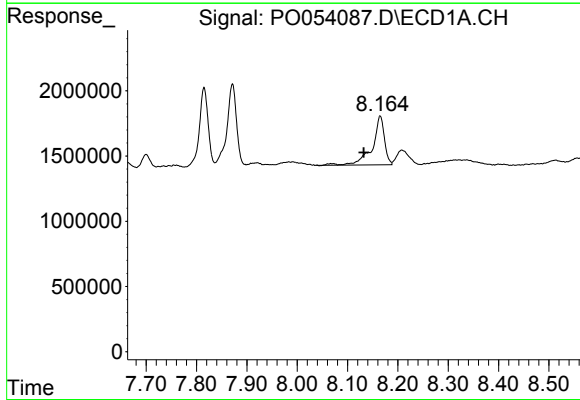
R.T.: 8.208 min
Delta R.T.: -0.006 min
Response: 1894208
Conc: 26.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



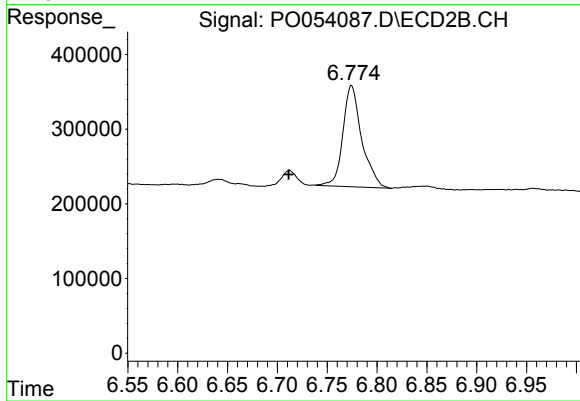
#39 AR-1262-4

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 1781751
Conc: 66.35 ng/ml



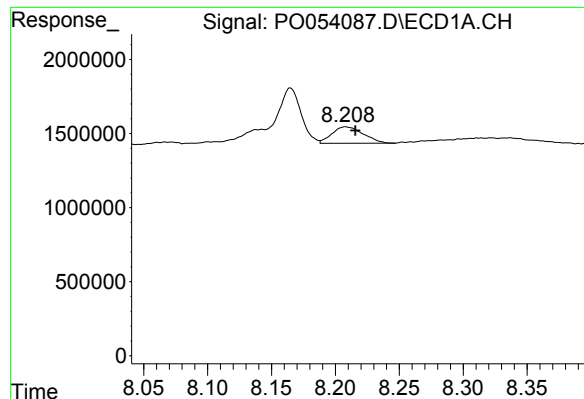
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: 0.032 min
Response: 6270424
Conc: 40.59 ng/ml



#41 AR-1268-1

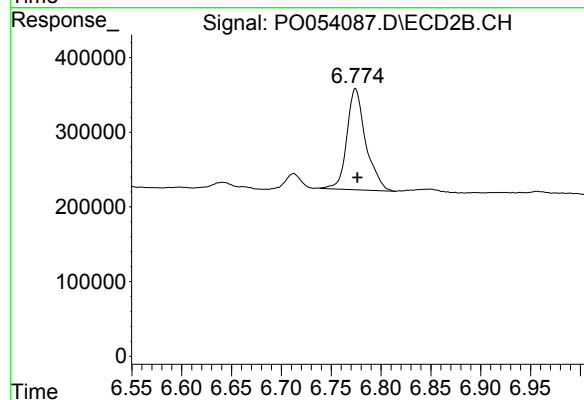
R.T.: 6.774 min
Delta R.T.: 0.063 min
Response: 1781751
Conc: 45.72 ng/ml



#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 1894208
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)RE



#42 AR-1268-2

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 1781751
Conc: 48.74 ng/ml