

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO103019\
 Data File : PO063293.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 13:56
 Operator : HP/AJ
 Sample : K5573-04RE 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 04-A-04-B-04-CRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:52:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

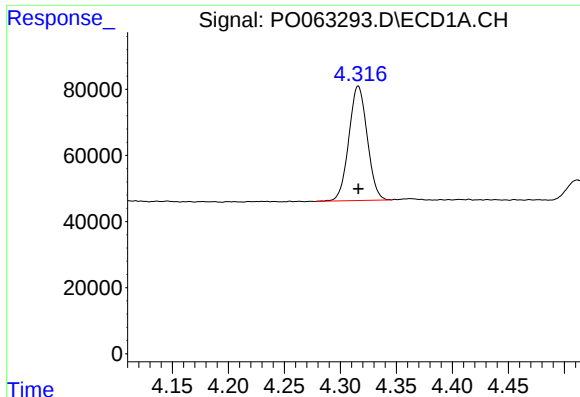
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.316	3.481	394821	409700	6.774	7.502
2)	SA Decachlor...	9.932	8.320	384689	296505	6.612	6.935
Target Compounds							
3)	L1 AR-1016-1	5.536	4.537	194247	33821	88.853	18.052 #
4)	L1 AR-1016-2	5.536	4.537	194247	33821	62.004	12.400 #
5)	L1 AR-1016-3	5.536	4.704	194247	198077	103.683	142.720 #
6)	L1 AR-1016-4	0.000	4.750	0	311904	N.D.	279.266 #
7)	L1 AR-1016-5	5.948	4.954	277789	235915	182.349	156.596
12)	L3 AR-1232-2	0.000	4.537	0	33821	N.D.	17.194 #
13)	L3 AR-1232-3	5.536	4.704	194247	198077	85.779	204.744 #
14)	L3 AR-1232-4	0.000	4.789	0	94650	N.D.	113.997 #
15)	L3 AR-1232-5	5.744	4.954	462063	235915	576.236	252.057 #
16)	L4 AR-1242-1	5.536	4.537	194247	33821	121.102	24.475 #
17)	L4 AR-1242-2	5.536	4.537	194247	33821	84.250	16.485 #
18)	L4 AR-1242-3	5.536	4.704	194247	198077	139.804	189.007 #
19)	L4 AR-1242-4	0.000	4.789	0	94650	N.D.	95.354 #
20)	L4 AR-1242-5	6.389	5.295	379845	1596081	263.911	1142.483 #
21)	L5 AR-1248-1	5.536	4.537	194247	33821	157.548	30.943 #
22)	L5 AR-1248-2	5.744	4.750	462063	311904	266.744	223.043
23)	L5 AR-1248-3	5.948	4.789	277789	94650	143.296	65.448 #
24)	L5 AR-1248-4	6.349	4.954	571897	235915	229.773	131.012 #
25)	L5 AR-1248-5	6.389	5.335	379845	157033	162.707	84.949 #
26)	L6 AR-1254-1	6.321	5.295	1364727	1596081	536.784	529.856
27)	L6 AR-1254-2	6.538	5.440	2200920	1562322	544.107	579.281
28)	L6 AR-1254-3	6.903	5.831	2252123	2567262	529.113	597.982
29)	L6 AR-1254-4	7.188	6.055	1456535	1332952	430.317	467.761
30)	L6 AR-1254-5	7.604	6.463	1134530	1550121	342.034	415.845
31)	L7 AR-1260-1	7.065	5.958	992986	1203456	320.199	435.743 #
32)	L7 AR-1260-2	7.320	6.143	923707	1014961	228.813	264.528
33)	L7 AR-1260-3	7.633	6.290	122490	926141	38.141	295.172 #
34)	L7 AR-1260-4	7.893	6.754	348531	76848	109.177	30.352 #
35)	L7 AR-1260-5	8.146	6.994	70969	195864	12.101	32.133 #
36)	L8 AR-1262-1	7.633	6.552	122490	83671	25.661	45.984 #
37)	L8 AR-1262-2	8.146	6.994	70969	195864	10.179	27.482 #
38)	L8 AR-1262-3	0.000	7.273	0	12500	N.D.	4.664 #
39)	L8 AR-1262-4	0.000	7.334	0	95266	N.D.	20.773 #
41)	L9 AR-1268-1	0.000	7.273	0	12500	N.D.	1.569 #
42)	L9 AR-1268-2	0.000	7.334	0	95266	N.D.	14.468 #
43)	L9 AR-1268-3	0.000	7.527	0	38500	N.D.	6.890 #

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

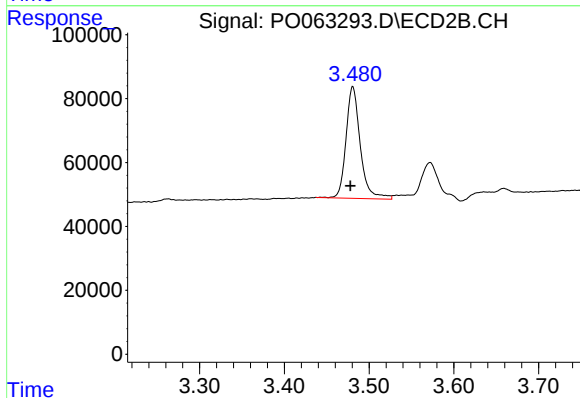
Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



#1 Tetrachloro-m-xylene

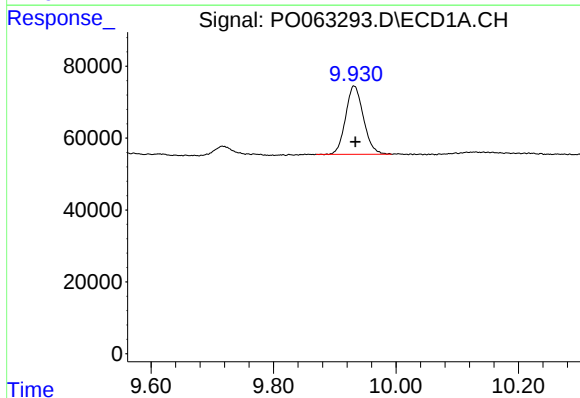
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 394821
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



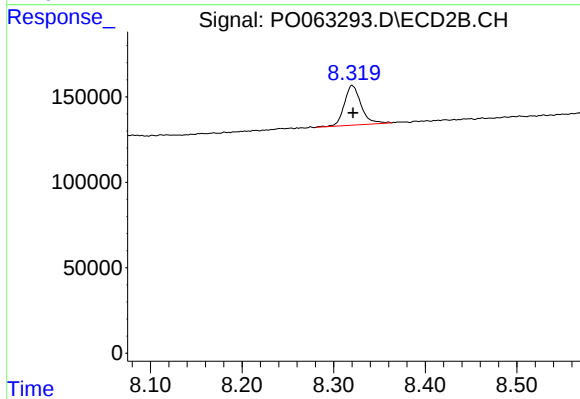
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.003 min
Response: 409700
Conc: 7.50 ng/ml



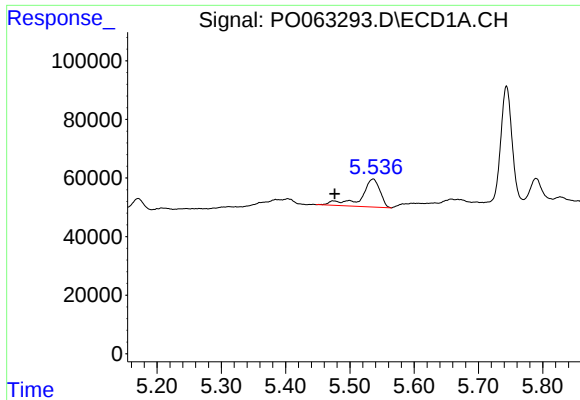
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.002 min
Response: 384689
Conc: 6.61 ng/ml



#2 Decachlorobiphenyl

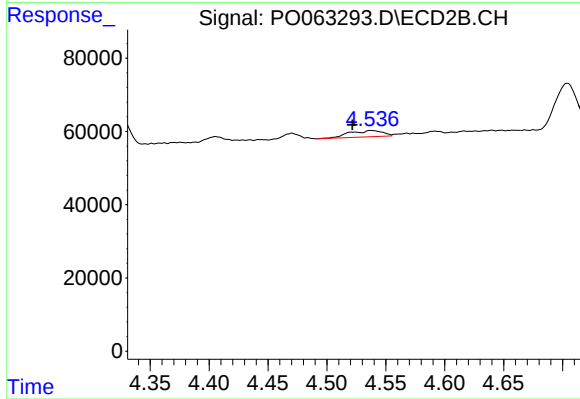
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 296505
Conc: 6.94 ng/ml



#3 AR-1016-1

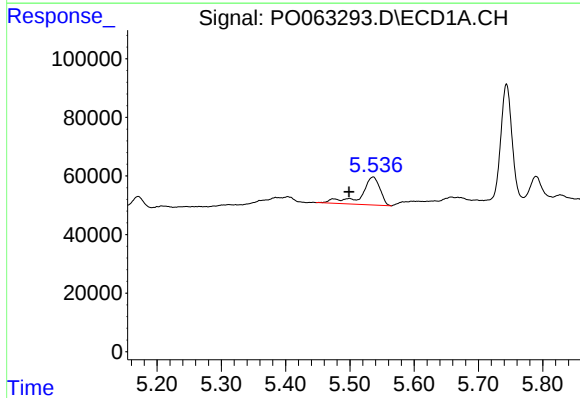
R.T.: 5.536 min
Delta R.T.: 0.060 min
Response: 194247
Conc: 88.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



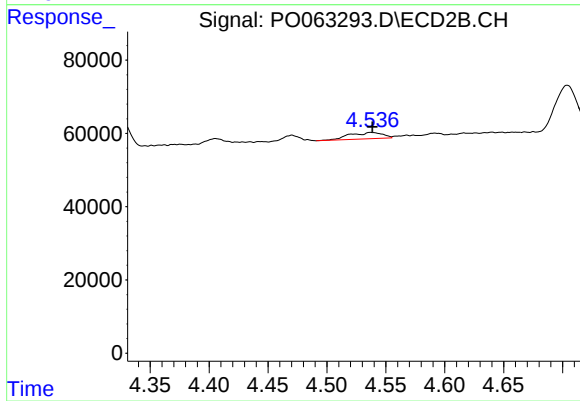
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 33821
Conc: 18.05 ng/ml



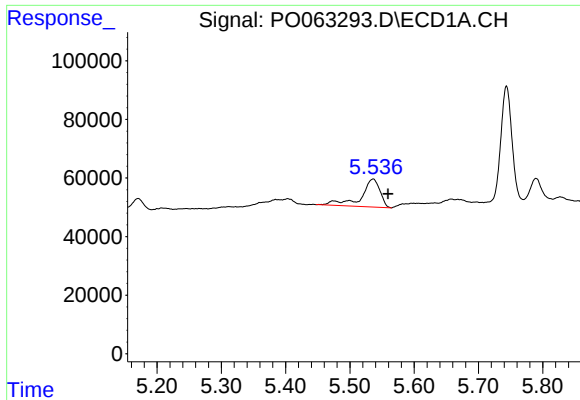
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.038 min
Response: 194247
Conc: 62.00 ng/ml



#4 AR-1016-2

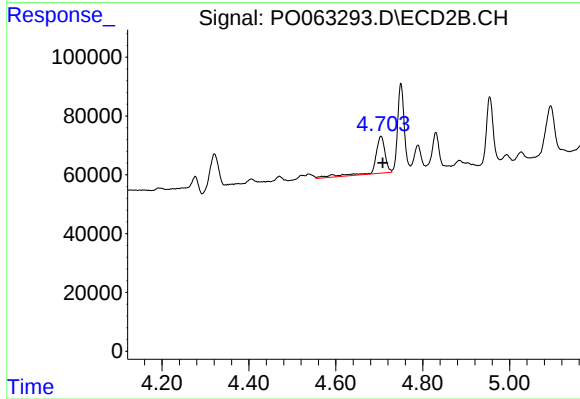
R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 33821
Conc: 12.40 ng/ml



#5 AR-1016-3

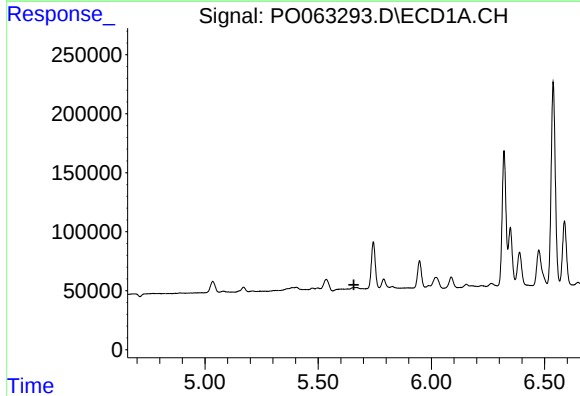
R.T.: 5.536 min
Delta R.T.: -0.023 min
Response: 194247
Conc: 103.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



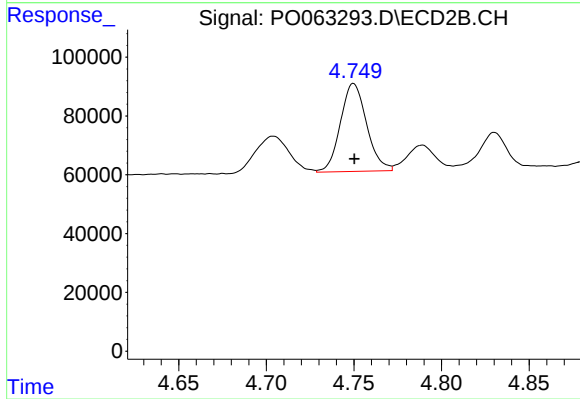
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 198077
Conc: 142.72 ng/ml



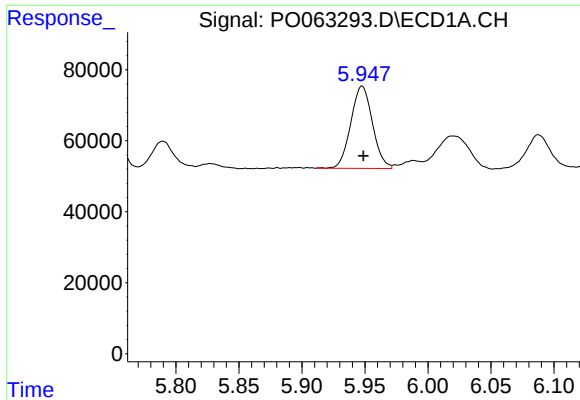
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

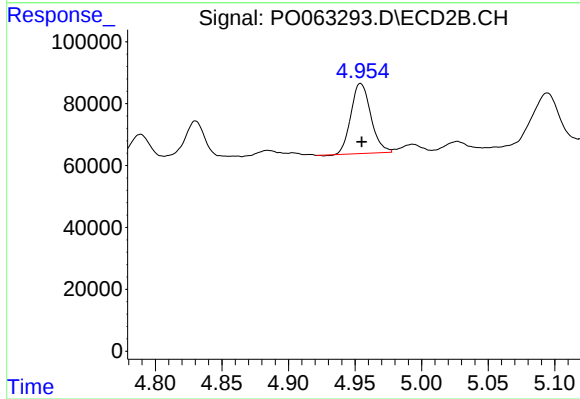
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 311904
Conc: 279.27 ng/ml



#7 AR-1016-5

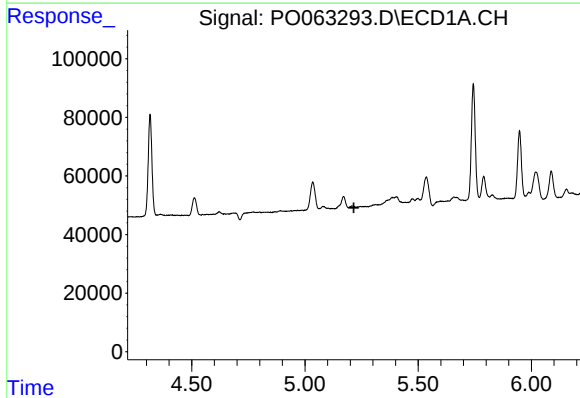
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 277789
Conc: 182.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



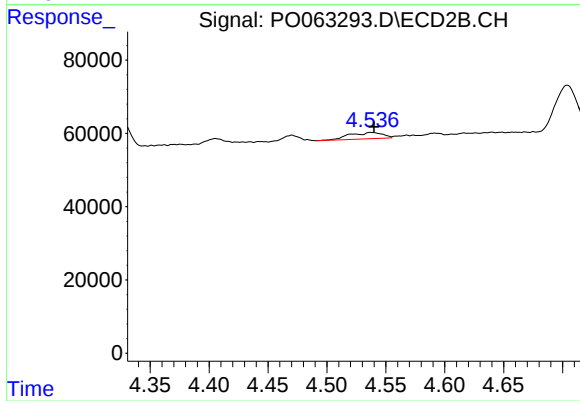
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 235915
Conc: 156.60 ng/ml



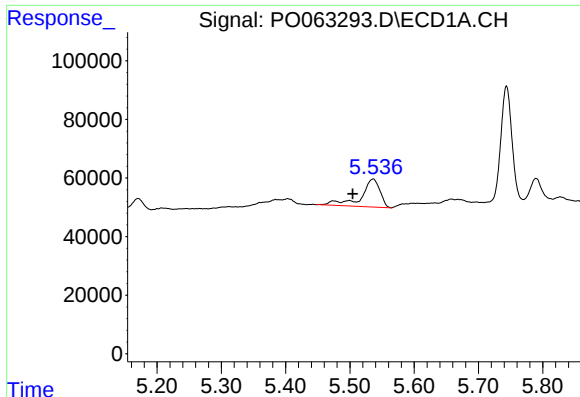
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#12 AR-1232-2

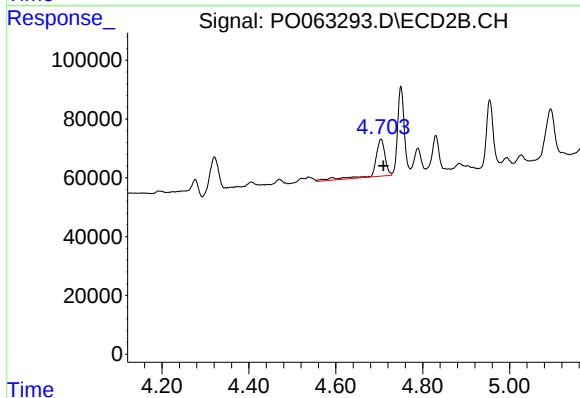
R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 33821
Conc: 17.19 ng/ml



#13 AR-1232-3

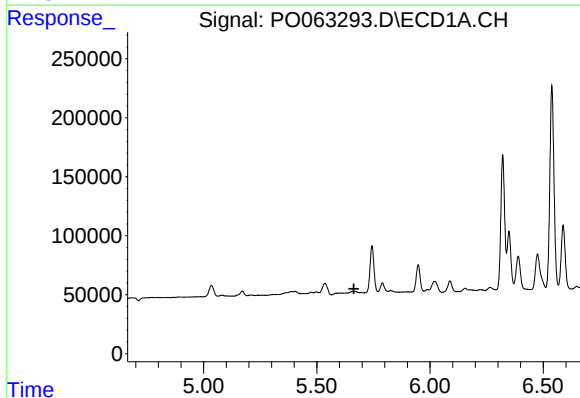
R.T.: 5.536 min
Delta R.T.: 0.032 min
Response: 194247
Conc: 85.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



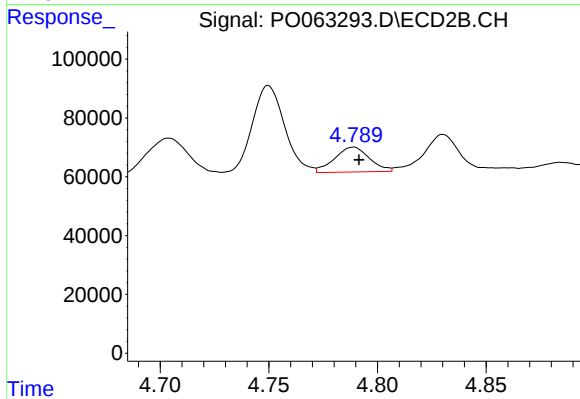
#13 AR-1232-3

R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 198077
Conc: 204.74 ng/ml



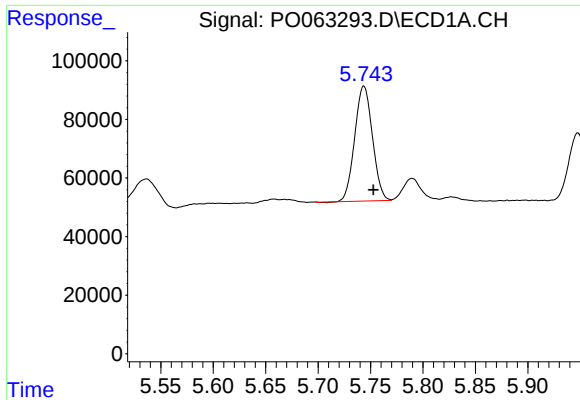
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#14 AR-1232-4

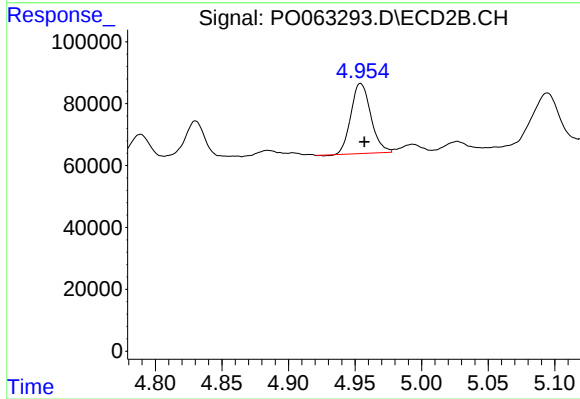
R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 94650
Conc: 114.00 ng/ml



#15 AR-1232-5

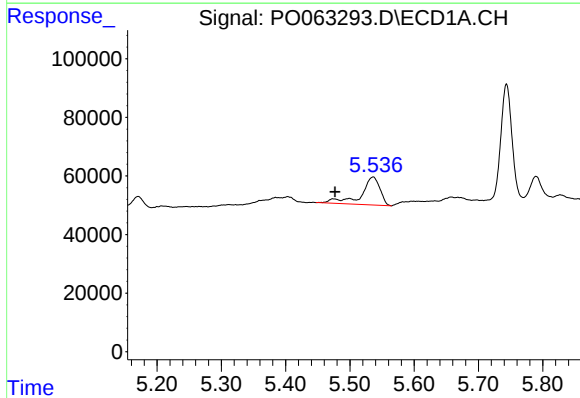
R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 462063
Conc: 576.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



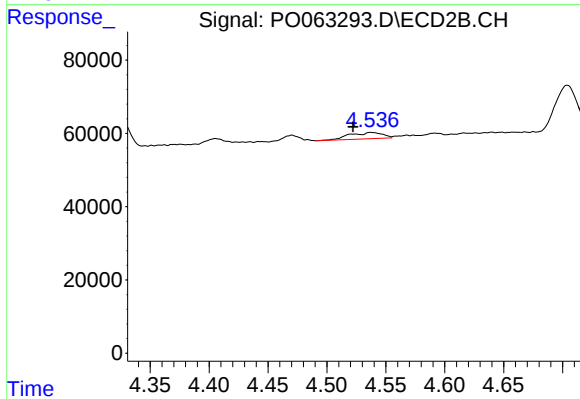
#15 AR-1232-5

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 235915
Conc: 252.06 ng/ml



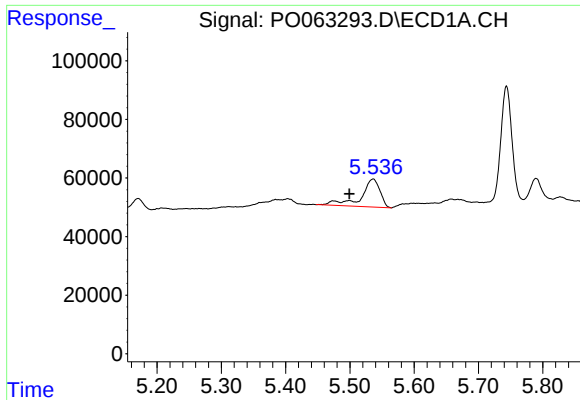
#16 AR-1242-1

R.T.: 5.536 min
Delta R.T.: 0.059 min
Response: 194247
Conc: 121.10 ng/ml



#16 AR-1242-1

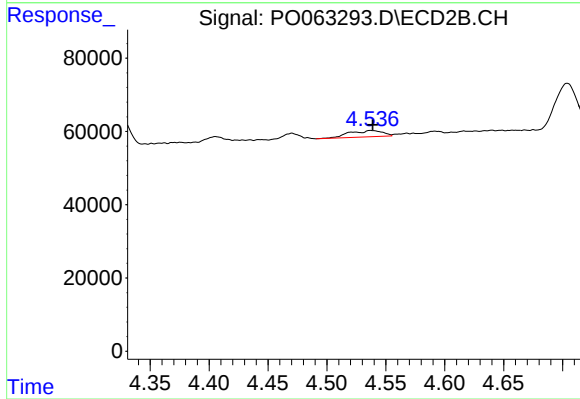
R.T.: 4.537 min
Delta R.T.: 0.015 min
Response: 33821
Conc: 24.47 ng/ml



#17 AR-1242-2

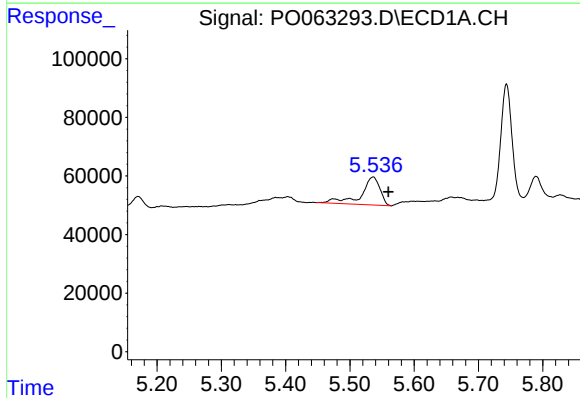
R.T.: 5.536 min
Delta R.T.: 0.037 min
Response: 194247
Conc: 84.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



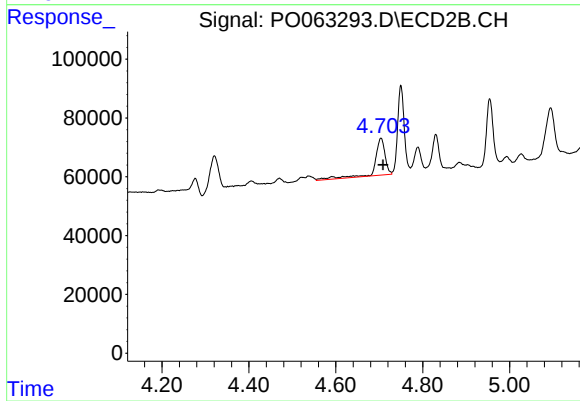
#17 AR-1242-2

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 33821
Conc: 16.48 ng/ml



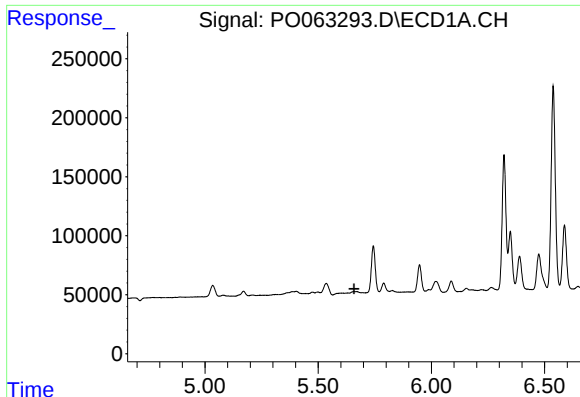
#18 AR-1242-3

R.T.: 5.536 min
Delta R.T.: -0.024 min
Response: 194247
Conc: 139.80 ng/ml



#18 AR-1242-3

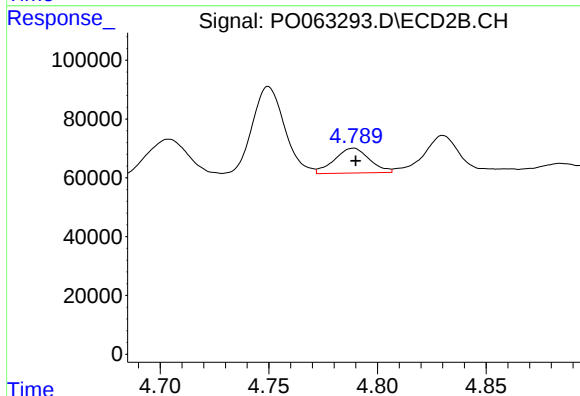
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 198077
Conc: 189.01 ng/ml



#19 AR-1242-4

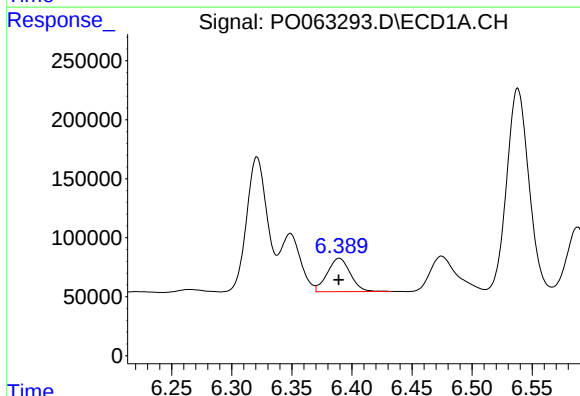
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



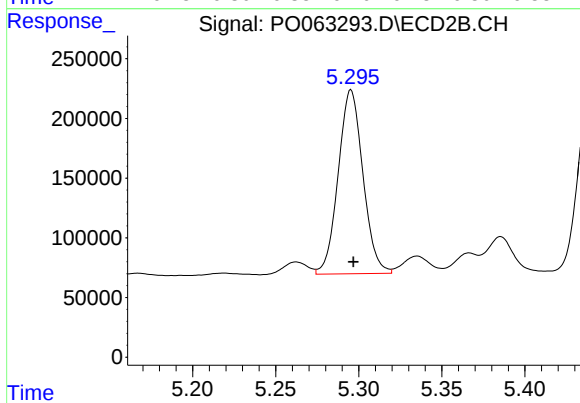
#19 AR-1242-4

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 94650
Conc: 95.35 ng/ml



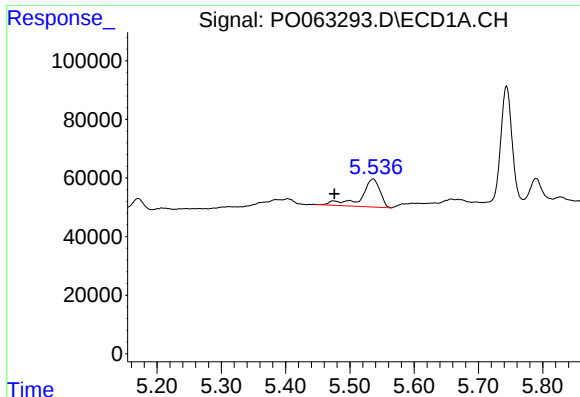
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 379845
Conc: 263.91 ng/ml



#20 AR-1242-5

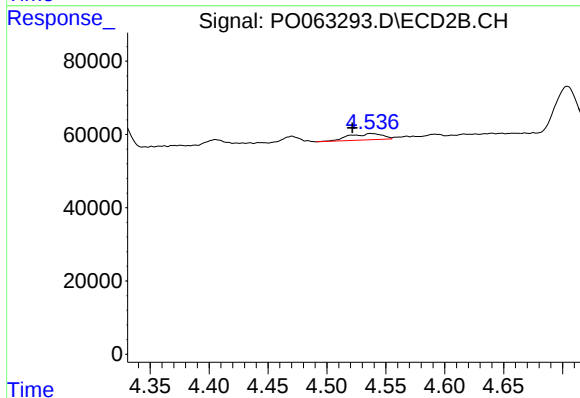
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 1596081
Conc: 1142.48 ng/ml



#21 AR-1248-1

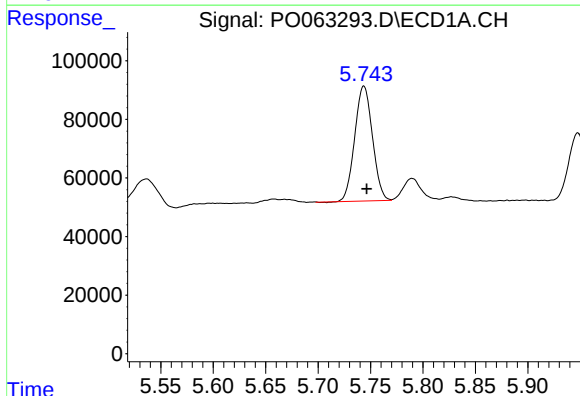
R.T.: 5.536 min
Delta R.T.: 0.060 min
Response: 194247
Conc: 157.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



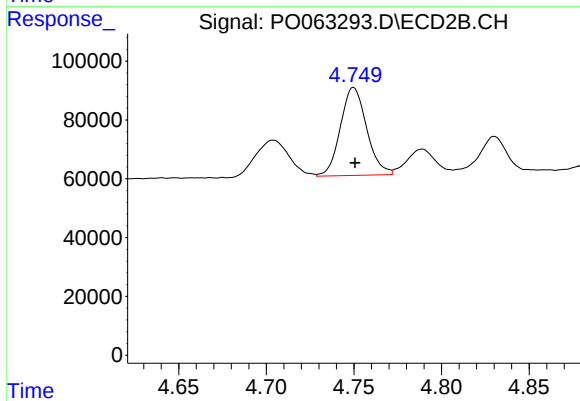
#21 AR-1248-1

R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 33821
Conc: 30.94 ng/ml



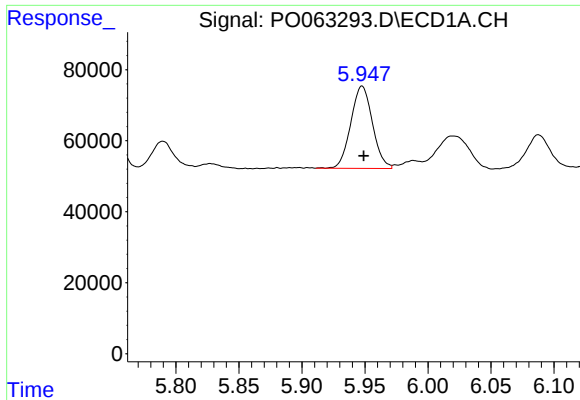
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 462063
Conc: 266.74 ng/ml



#22 AR-1248-2

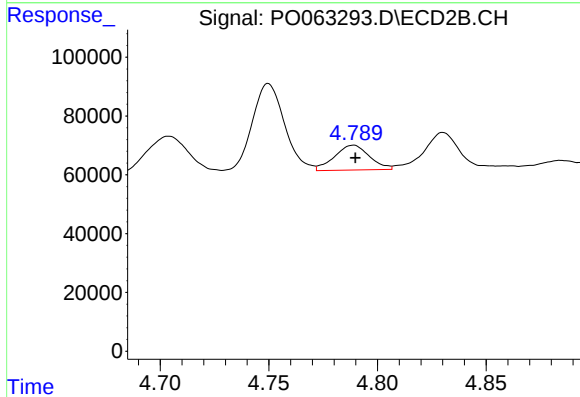
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 311904
Conc: 223.04 ng/ml



#23 AR-1248-3

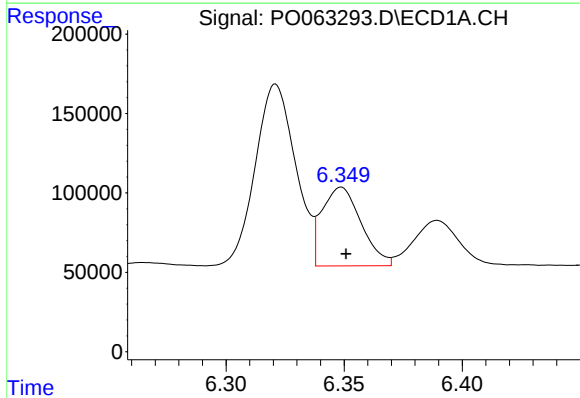
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 277789
Conc: 143.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



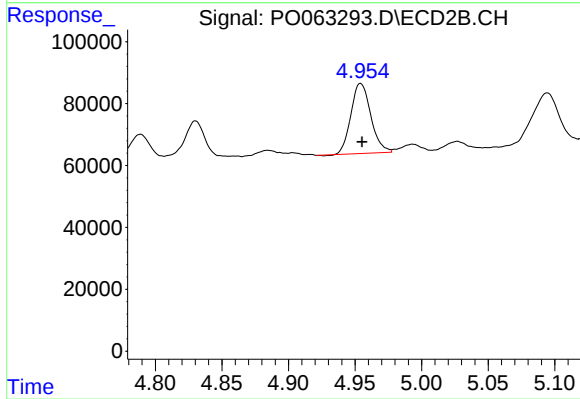
#23 AR-1248-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 94650
Conc: 65.45 ng/ml



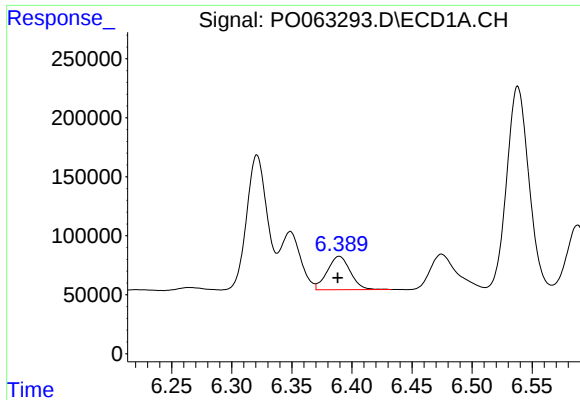
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 571897
Conc: 229.77 ng/ml



#24 AR-1248-4

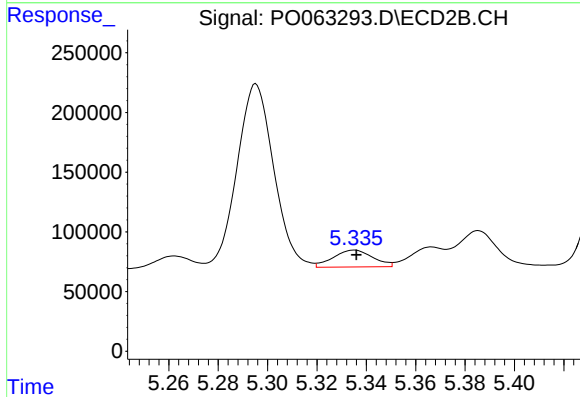
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 235915
Conc: 131.01 ng/ml



#25 AR-1248-5

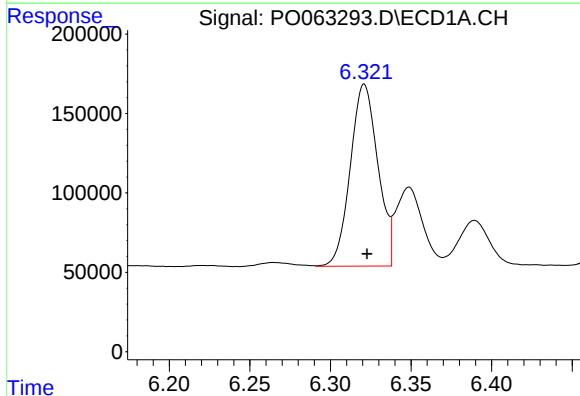
R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 379845
Conc: 162.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



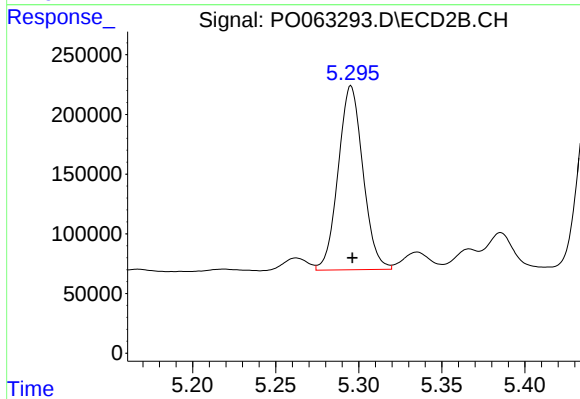
#25 AR-1248-5

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 157033
Conc: 84.95 ng/ml



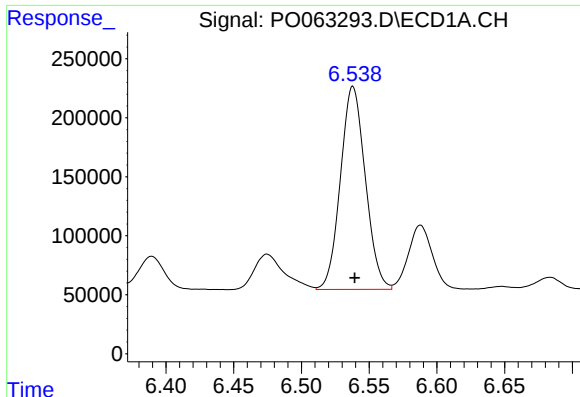
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 1364727
Conc: 536.78 ng/ml



#26 AR-1254-1

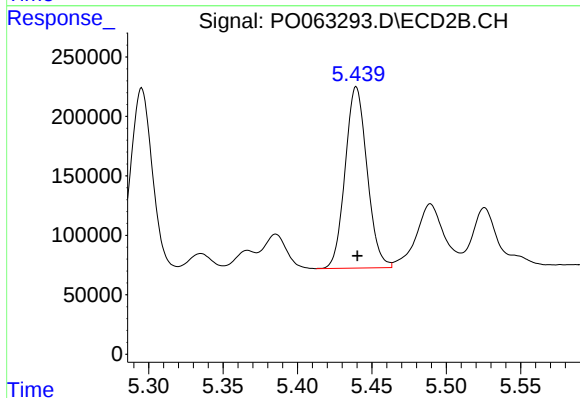
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 1596081
Conc: 529.86 ng/ml



#27 AR-1254-2

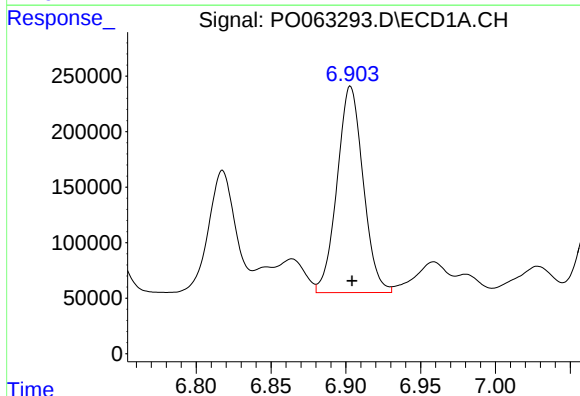
R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 2200920
Conc: 544.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



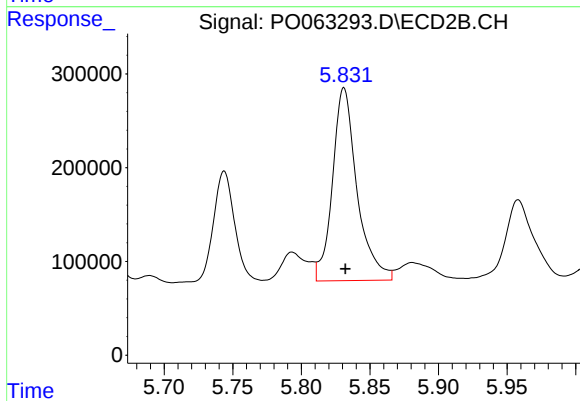
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1562322
Conc: 579.28 ng/ml



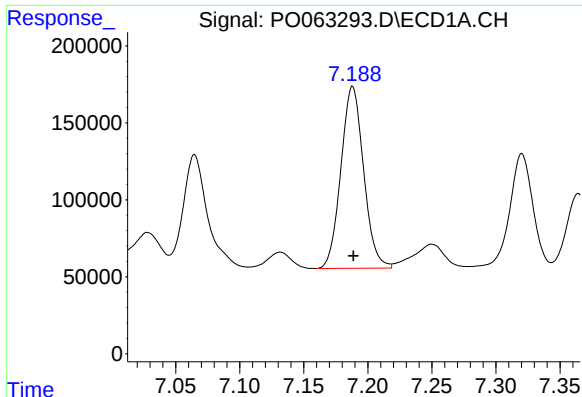
#28 AR-1254-3

R.T.: 6.903 min
Delta R.T.: -0.001 min
Response: 2252123
Conc: 529.11 ng/ml



#28 AR-1254-3

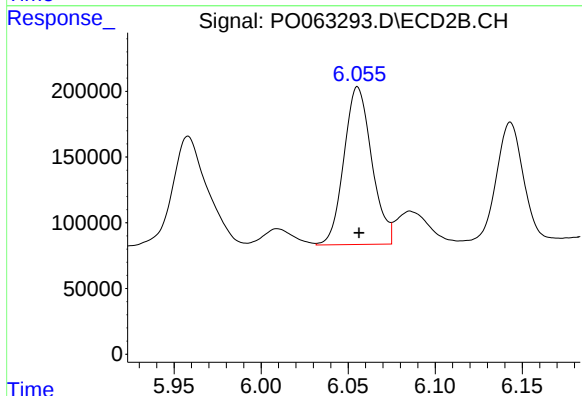
R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 2567262
Conc: 597.98 ng/ml



#29 AR-1254-4

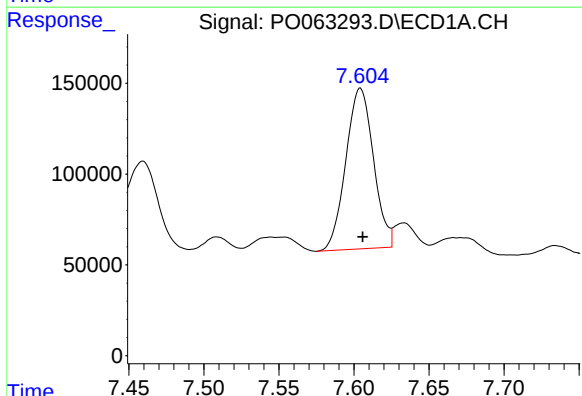
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1456535
Conc: 430.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



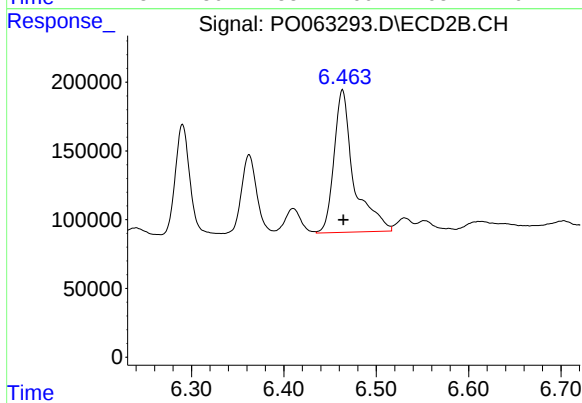
#29 AR-1254-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1332952
Conc: 467.76 ng/ml



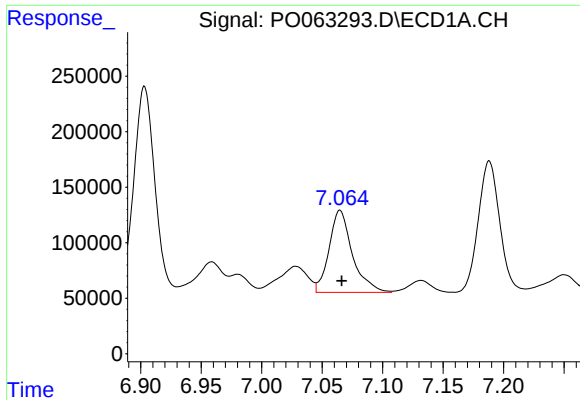
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.001 min
Response: 1134530
Conc: 342.03 ng/ml



#30 AR-1254-5

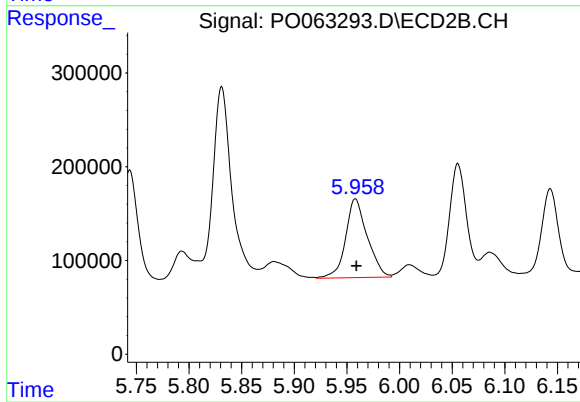
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 1550121
Conc: 415.84 ng/ml



#31 AR-1260-1

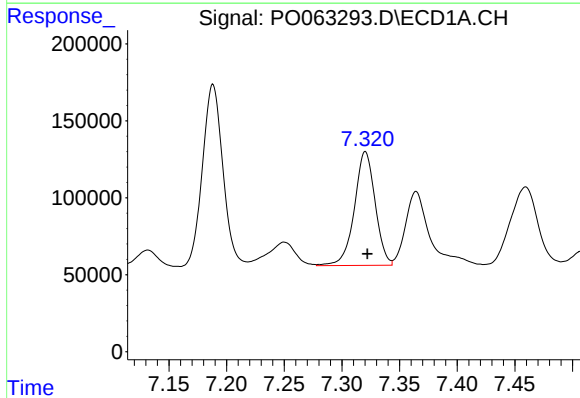
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 992986
Conc: 320.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



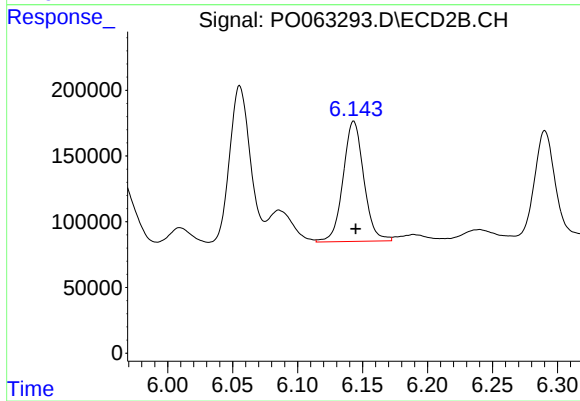
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1203456
Conc: 435.74 ng/ml



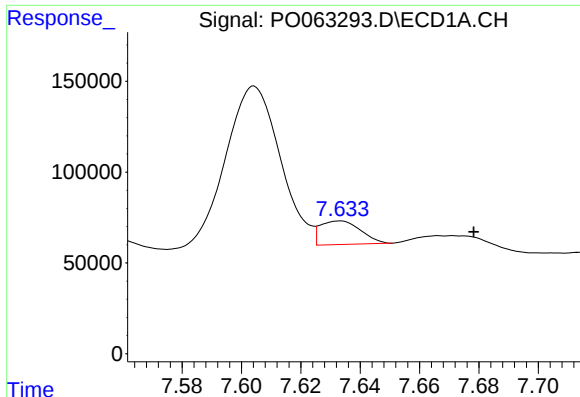
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 923707
Conc: 228.81 ng/ml



#32 AR-1260-2

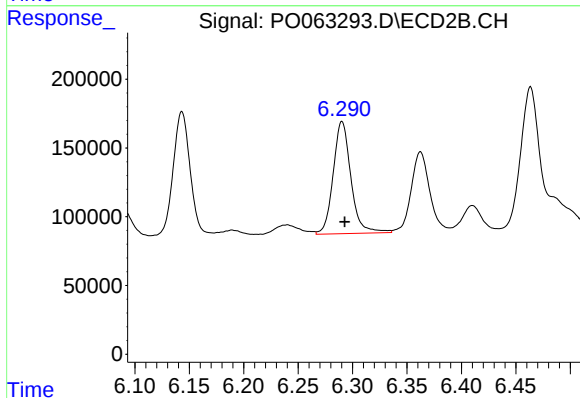
R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 1014961
Conc: 264.53 ng/ml



#33 AR-1260-3

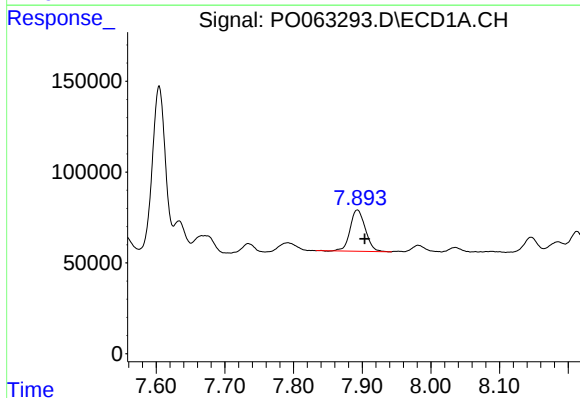
R.T.: 7.633 min
Delta R.T.: -0.045 min
Response: 122490
Conc: 38.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



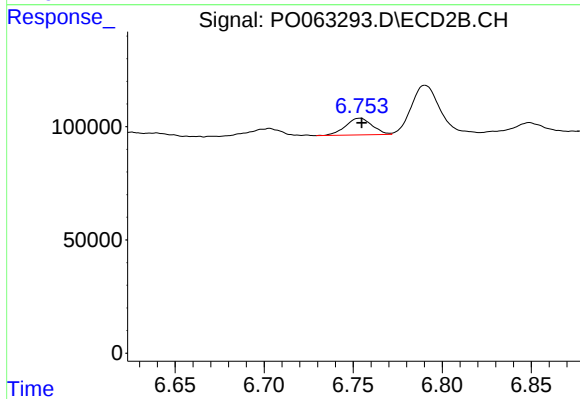
#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 926141
Conc: 295.17 ng/ml



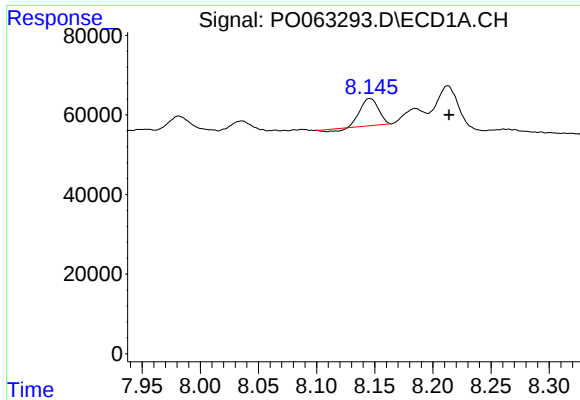
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.011 min
Response: 348531
Conc: 109.18 ng/ml



#34 AR-1260-4

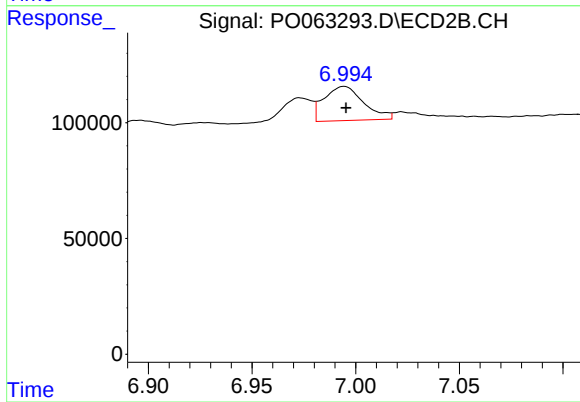
R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 76848
Conc: 30.35 ng/ml



#35 AR-1260-5

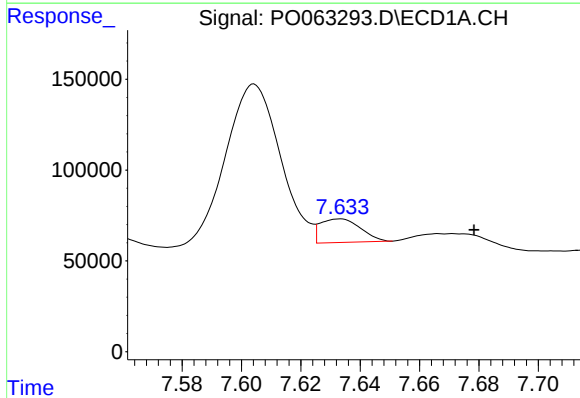
R.T.: 8.146 min
Delta R.T.: -0.068 min
Response: 70969
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



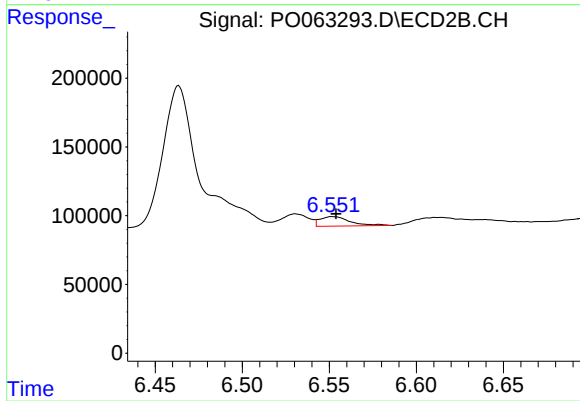
#35 AR-1260-5

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 195864
Conc: 32.13 ng/ml



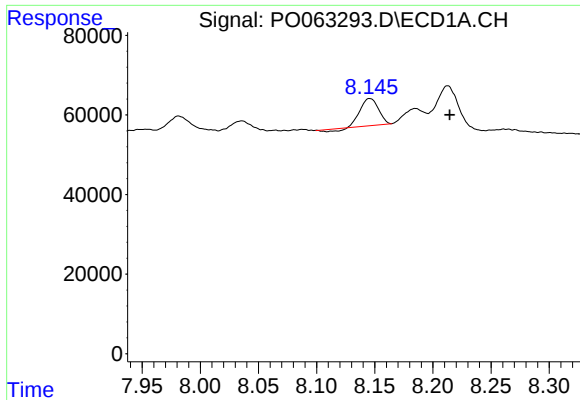
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.045 min
Response: 122490
Conc: 25.66 ng/ml



#36 AR-1262-1

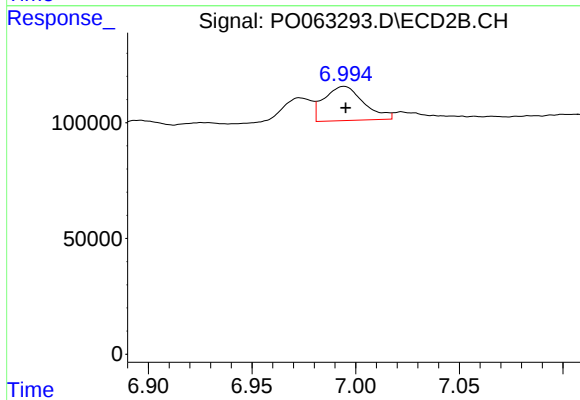
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 83671
Conc: 45.98 ng/ml



#37 AR-1262-2

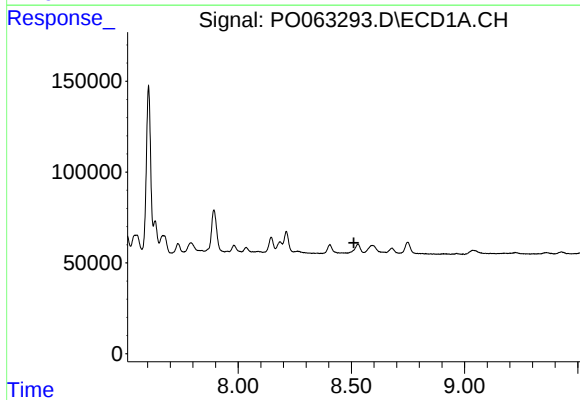
R.T.: 8.146 min
Delta R.T.: -0.069 min
Response: 70969
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



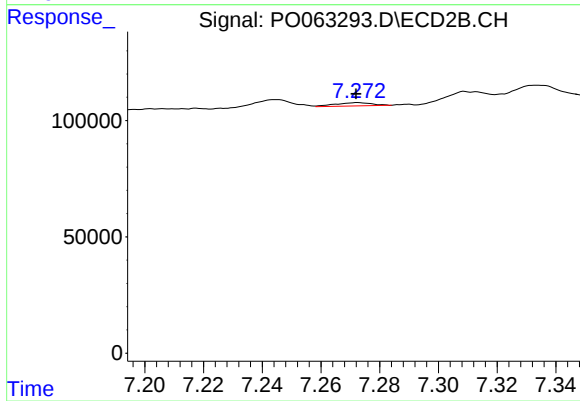
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 195864
Conc: 27.48 ng/ml



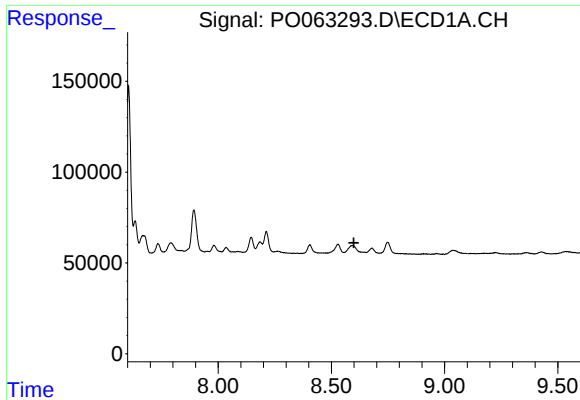
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

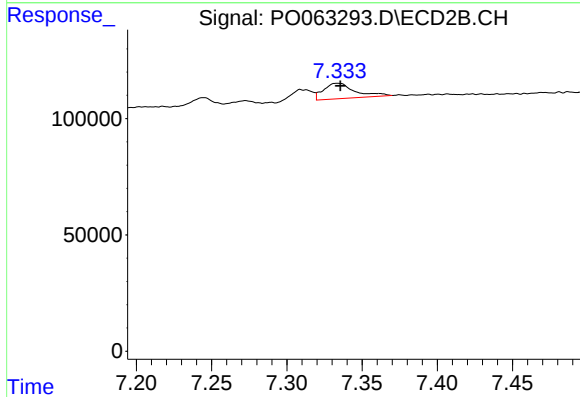
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 12500
Conc: 4.66 ng/ml



#39 AR-1262-4

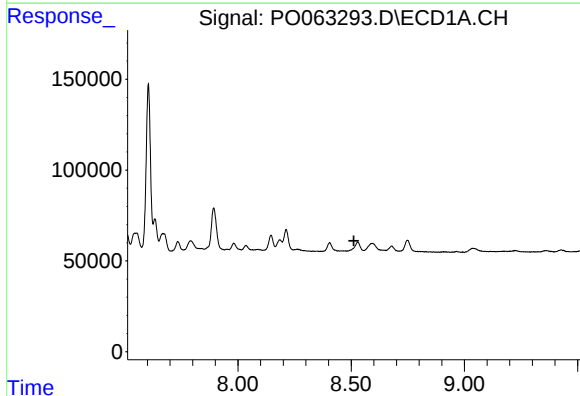
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



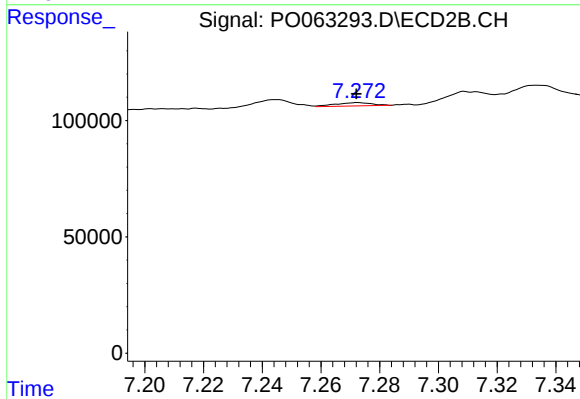
#39 AR-1262-4

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 95266
Conc: 20.77 ng/ml



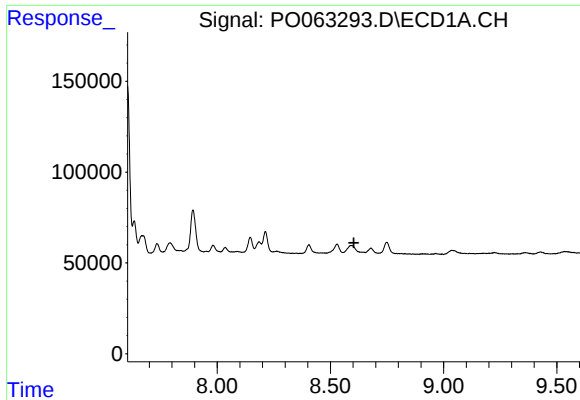
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#41 AR-1268-1

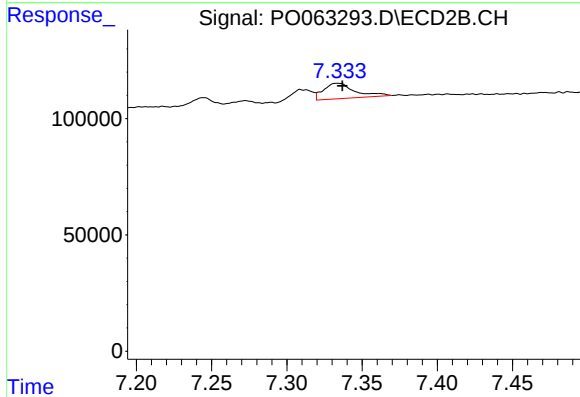
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 12500
Conc: 1.57 ng/ml



#42 AR-1268-2

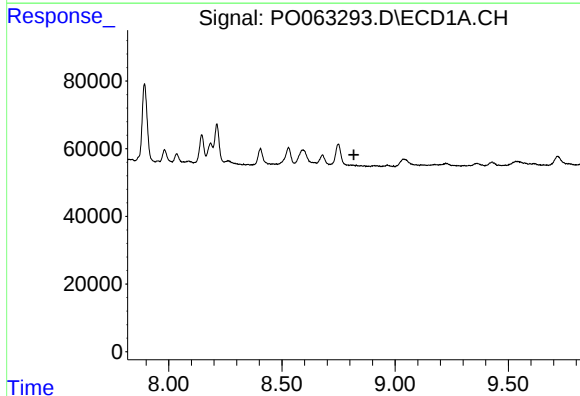
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-CRE



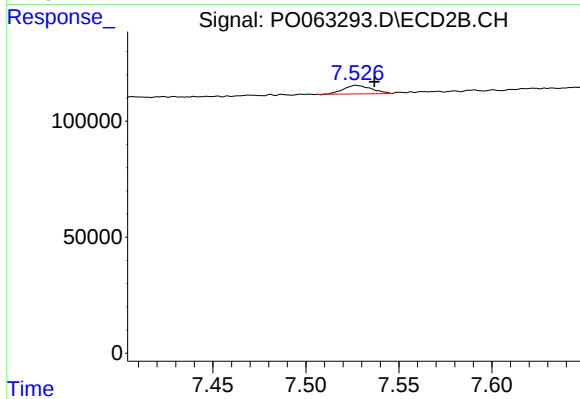
#42 AR-1268-2

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 95266
Conc: 14.47 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.818 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.527 min
Delta R.T.: -0.010 min
Response: 38500
Conc: 6.89 ng/ml