

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
 Data File : PO063294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 14:12
 Operator : HP/AJ
 Sample : K5573-05RE 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:52:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.480	325226	308992	5.580	5.658
2)	SA Decachlor...	9.931	8.319	306521	200056	5.268	4.679
Target Compounds							
3)	L1 AR-1016-1	0.000	4.539	0	42277	N.D.	22.566 #
4)	L1 AR-1016-2	0.000	4.539	0	42277	N.D.	15.500 #
5)	L1 AR-1016-3	0.000	4.704	0	41136	N.D.	29.640 #
6)	L1 AR-1016-4	0.000	4.749	0	287574	N.D.	257.482 #
7)	L1 AR-1016-5	5.948	4.955	236433	240709	155.202	159.778
12)	L3 AR-1232-2	0.000	4.539	0	42277	N.D.	21.493 #
13)	L3 AR-1232-3	0.000	4.704	0	41136	N.D.	42.521 #
14)	L3 AR-1232-4	0.000	4.789	0	86386	N.D.	104.043 #
15)	L3 AR-1232-5	5.745	4.955	346460	240709	432.068	257.180 #
16)	L4 AR-1242-1	0.000	4.539	0	42277	N.D.	30.594 #
17)	L4 AR-1242-2	0.000	4.539	0	42277	N.D.	20.606 #
18)	L4 AR-1242-3	0.000	4.704	0	41136	N.D.	39.253 #
19)	L4 AR-1242-4	0.000	4.789	0	86386	N.D.	87.028 #
20)	L4 AR-1242-5	6.389	5.295	308240	1087926	214.161	778.743 #
21)	L5 AR-1248-1	0.000	4.539	0	42277	N.D.	38.680 #
22)	L5 AR-1248-2	5.745	4.749	346460	287574	200.008	205.645
23)	L5 AR-1248-3	5.948	4.789	236433	86386	121.962	59.733 #
24)	L5 AR-1248-4	6.348	4.955	469556	240709	188.655	133.675 #
25)	L5 AR-1248-5	6.389	5.319	308240	345484	132.034	186.894 #
26)	L6 AR-1254-1	6.322	5.295	1260359	1087926	495.733	361.162 #
27)	L6 AR-1254-2	6.539	5.439	1251542	887182	309.404	328.951
28)	L6 AR-1254-3	6.904	5.831	1113663	1195353	261.644	278.429
29)	L6 AR-1254-4	7.188	6.055	709241	552246	209.538	193.794
30)	L6 AR-1254-5	7.604	6.463	338258	514359	101.977	137.985 #
31)	L7 AR-1260-1	7.064	5.958	449117	525452	144.823	190.254 #
32)	L7 AR-1260-2	7.320	6.143	310280	388536	76.860	101.264 #
33)	L7 AR-1260-3	0.000	6.290	0	323286	N.D.	103.035 #
34)	L7 AR-1260-4	7.892	6.753	107634	19873	33.716	7.849 #
35)	L7 AR-1260-5	0.000	6.994	0	35362	N.D.	5.801 #
36)	L8 AR-1262-1	0.000	6.554	0	27380	N.D.	15.048 #
37)	L8 AR-1262-2	0.000	6.994	0	35362	N.D.	4.962 #
38)	L8 AR-1262-3	0.000	7.331	0	280380	N.D.	104.614 #
39)	L8 AR-1262-4	0.000	7.331	0	280380	N.D.	61.139 #
41)	L9 AR-1268-1	0.000	7.331	0	280380	N.D.	35.186 #
42)	L9 AR-1268-2	0.000	7.331	0	280380	N.D.	42.582 #

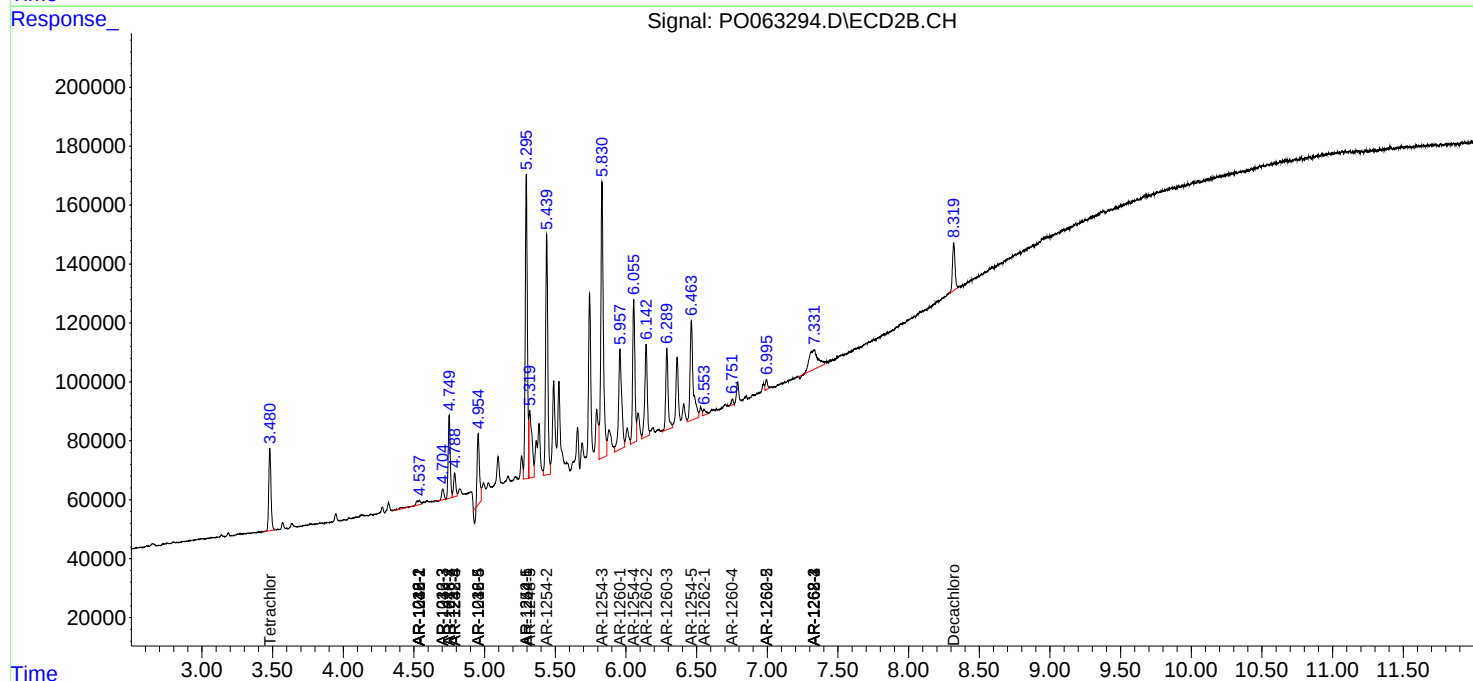
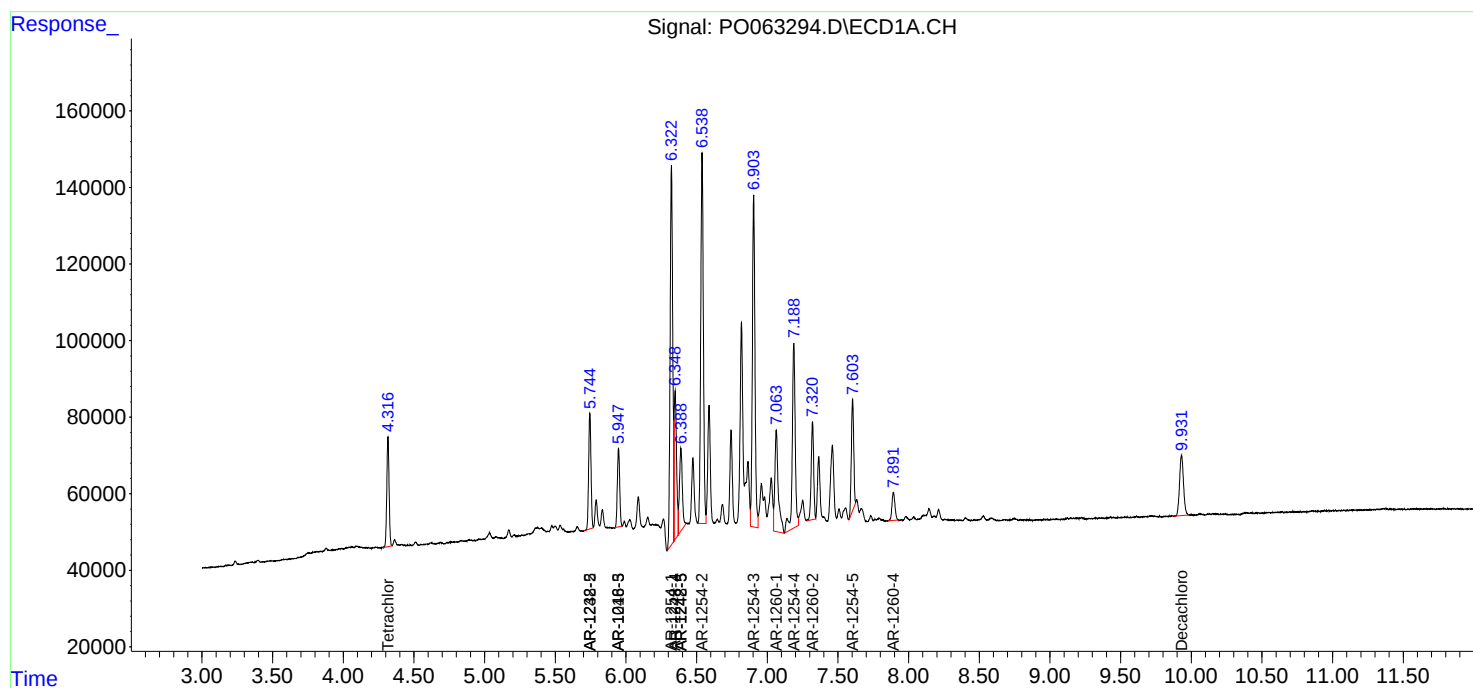
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

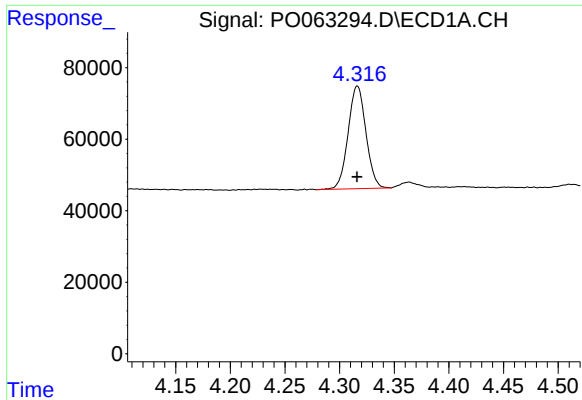
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : P0063294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 14:12
Operator : HP/AJ
Sample : K5573-05RE 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:52:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

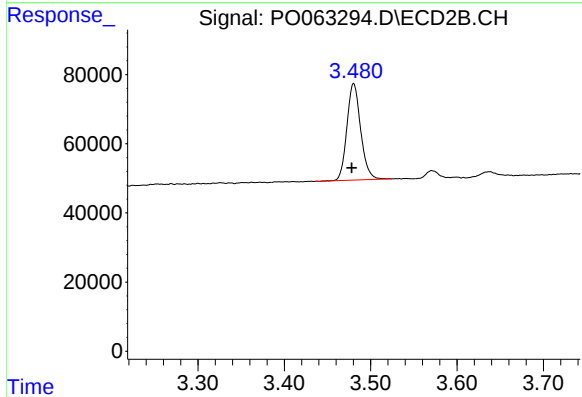




#1 Tetrachloro-m-xylene

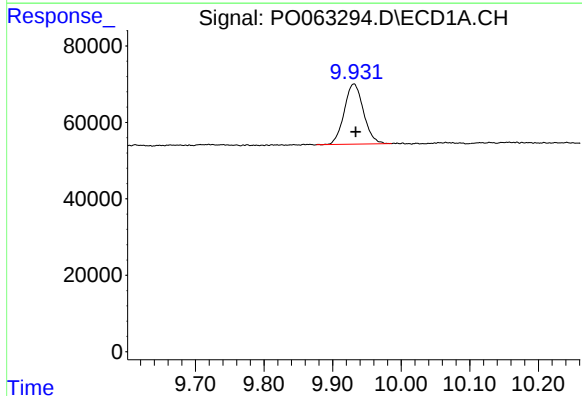
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 325226
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



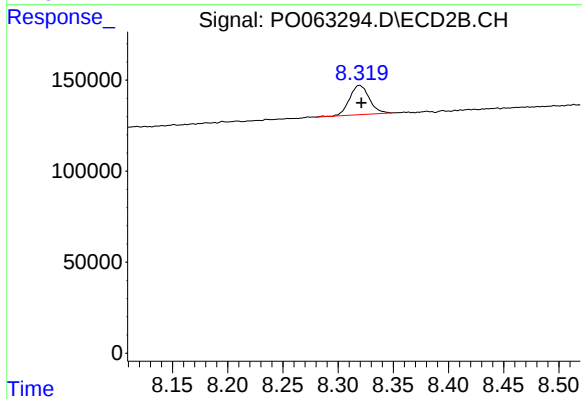
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 308992
Conc: 5.66 ng/ml



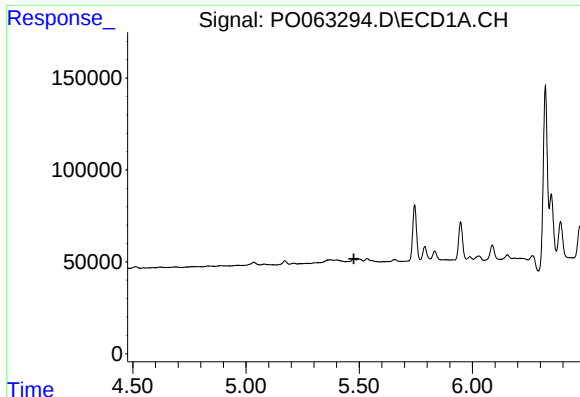
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.002 min
Response: 306521
Conc: 5.27 ng/ml



#2 Decachlorobiphenyl

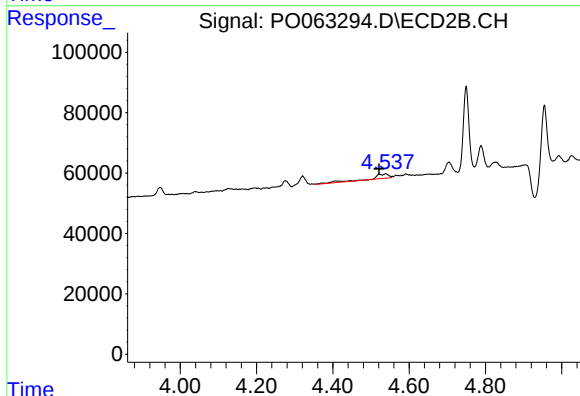
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 200056
Conc: 4.68 ng/ml



#3 AR-1016-1

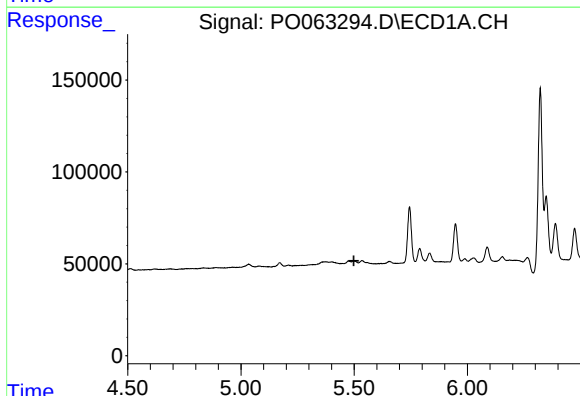
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



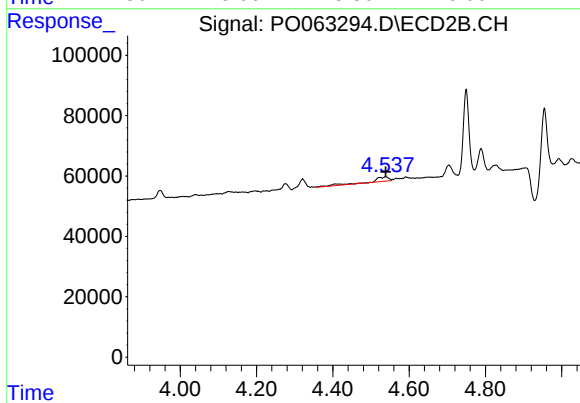
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: 0.017 min
Response: 42277
Conc: 22.57 ng/ml



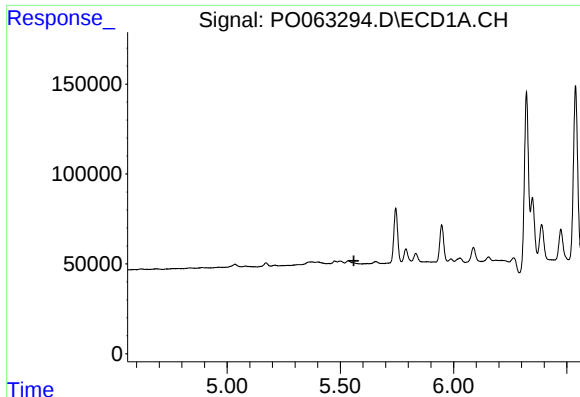
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#4 AR-1016-2

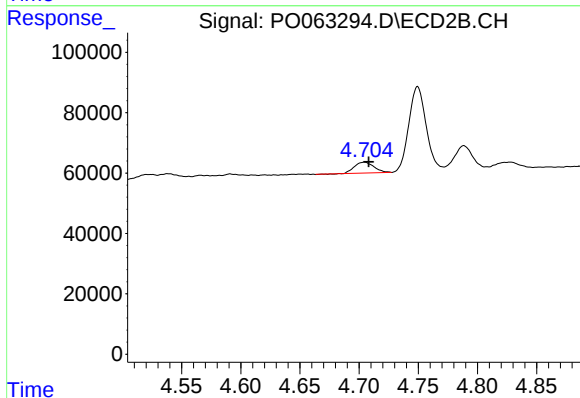
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 42277
Conc: 15.50 ng/ml



#5 AR-1016-3

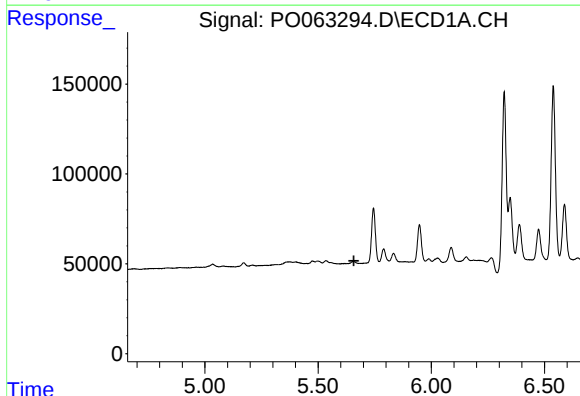
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



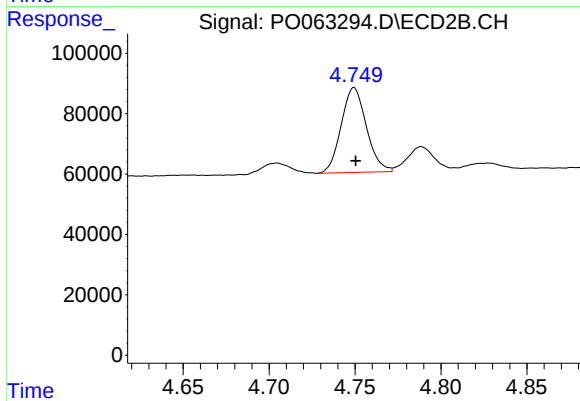
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 41136
Conc: 29.64 ng/ml



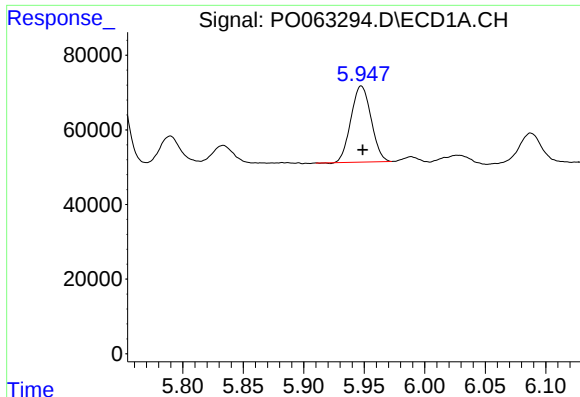
#6 AR-1016-4

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



#6 AR-1016-4

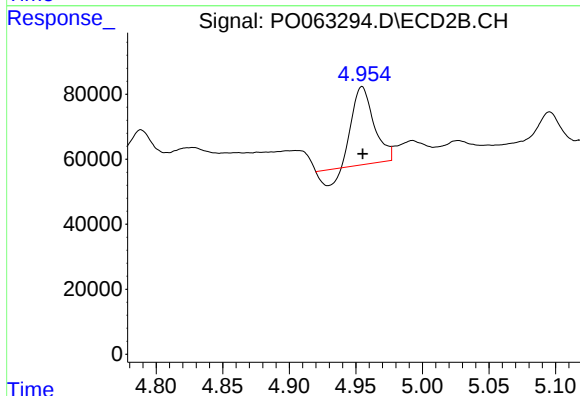
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 287574
Conc: 257.48 ng/ml



#7 AR-1016-5

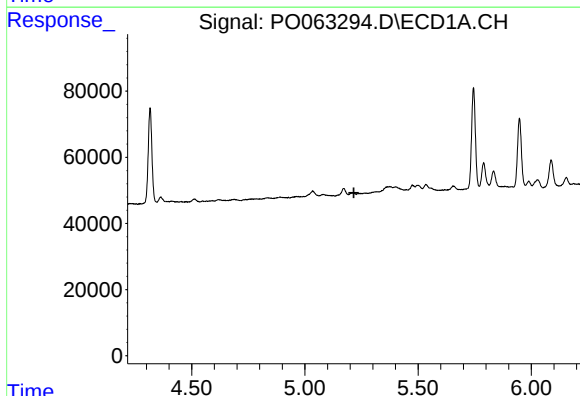
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 236433
Conc: 155.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



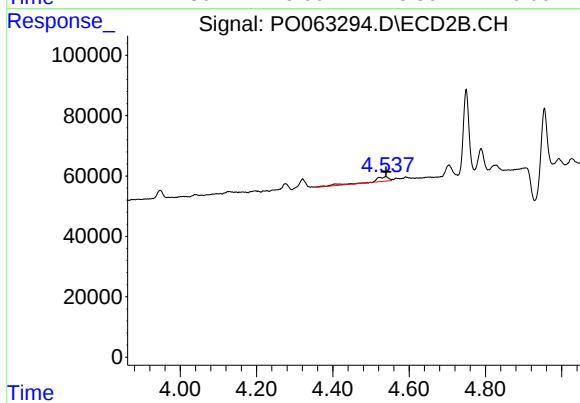
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 240709
Conc: 159.78 ng/ml



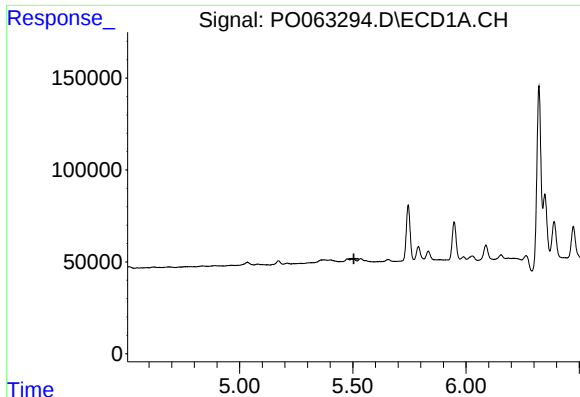
#12 AR-1232-2

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



#12 AR-1232-2

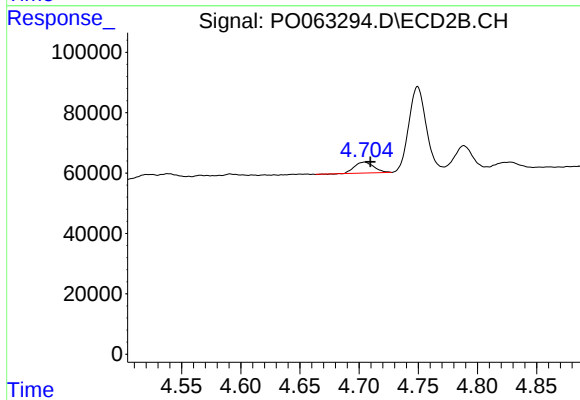
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 42277
Conc: 21.49 ng/ml



#13 AR-1232-3

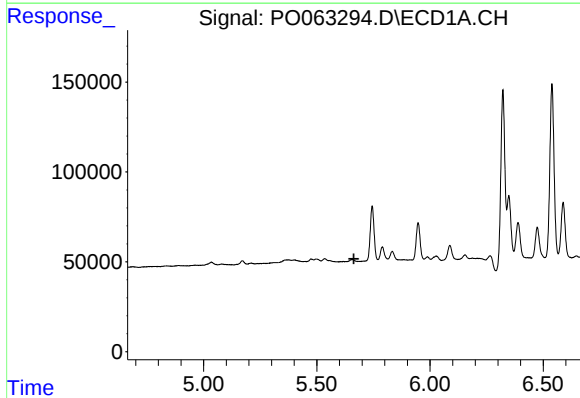
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



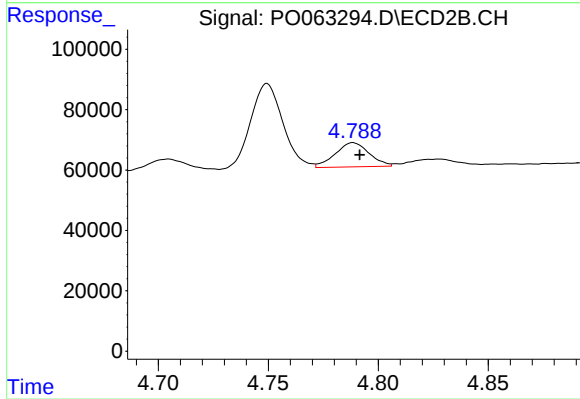
#13 AR-1232-3

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 41136
Conc: 42.52 ng/ml



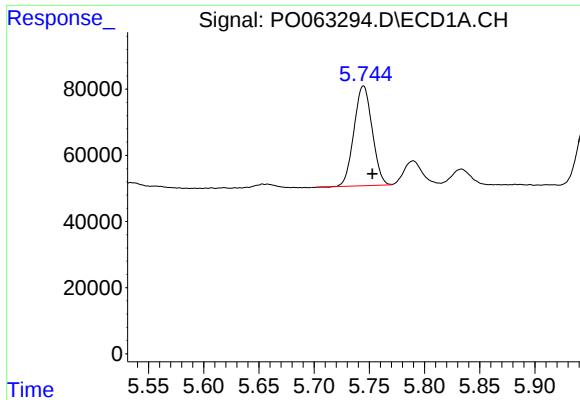
#14 AR-1232-4

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



#14 AR-1232-4

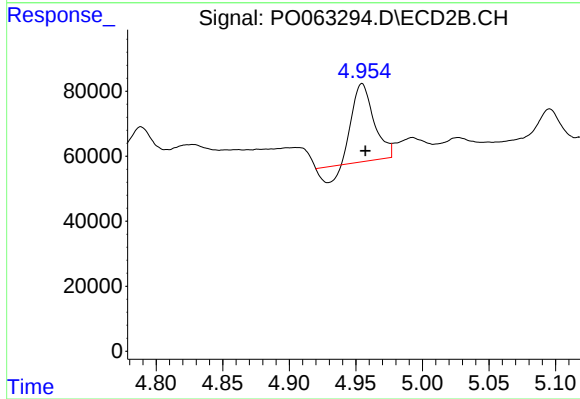
R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 86386
Conc: 104.04 ng/ml



#15 AR-1232-5

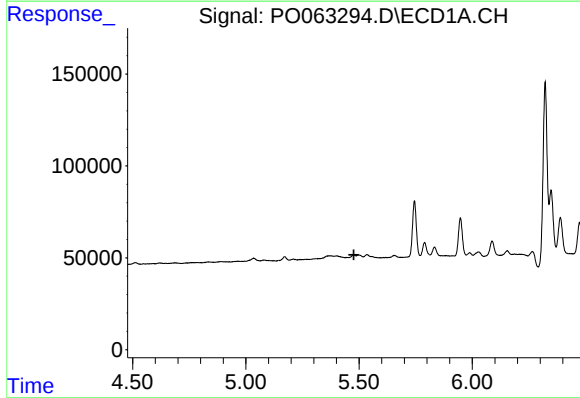
R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 346460
Conc: 432.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



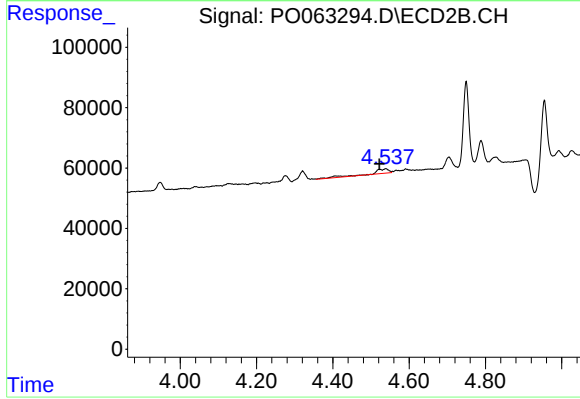
#15 AR-1232-5

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 240709
Conc: 257.18 ng/ml



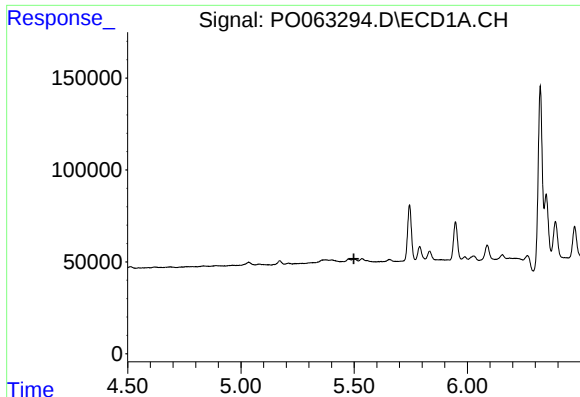
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#16 AR-1242-1

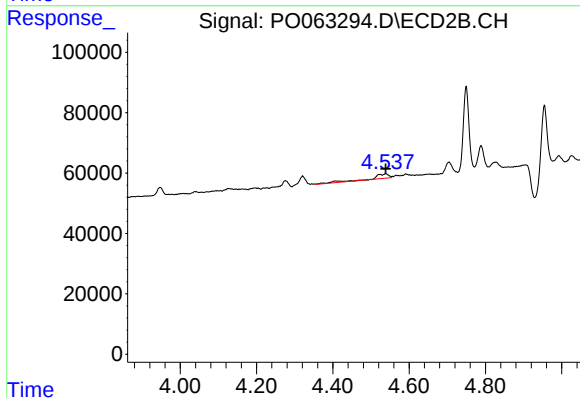
R.T.: 4.539 min
Delta R.T.: 0.017 min
Response: 42277
Conc: 30.59 ng/ml



#17 AR-1242-2

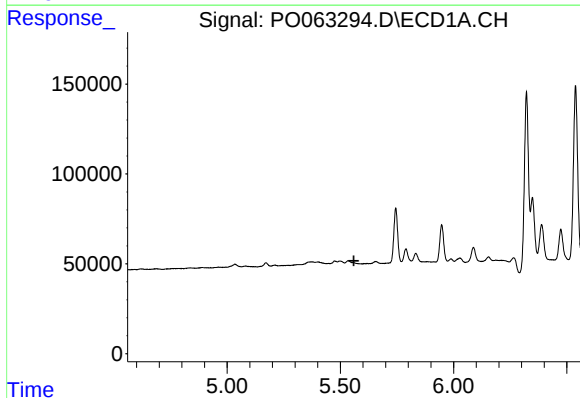
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



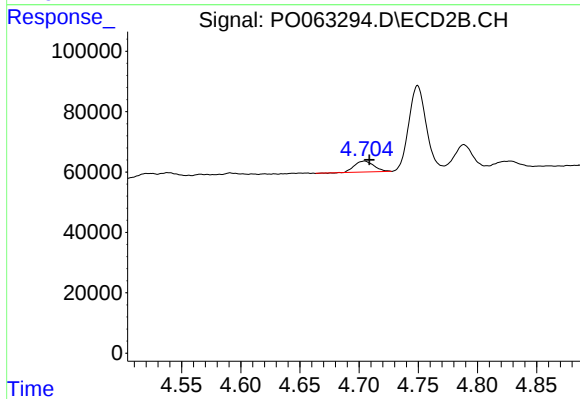
#17 AR-1242-2

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 42277
Conc: 20.61 ng/ml



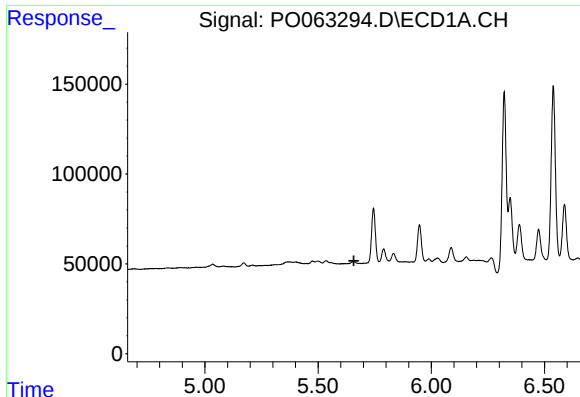
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

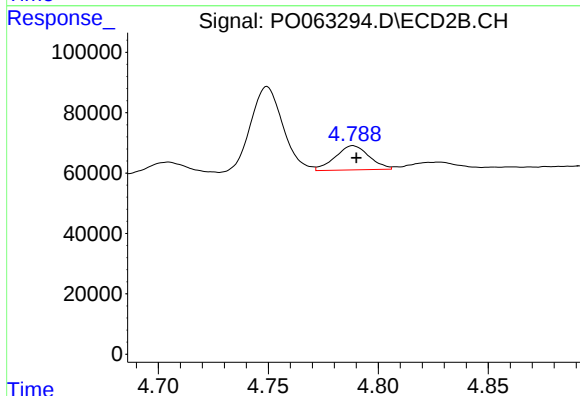
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 41136
Conc: 39.25 ng/ml



#19 AR-1242-4

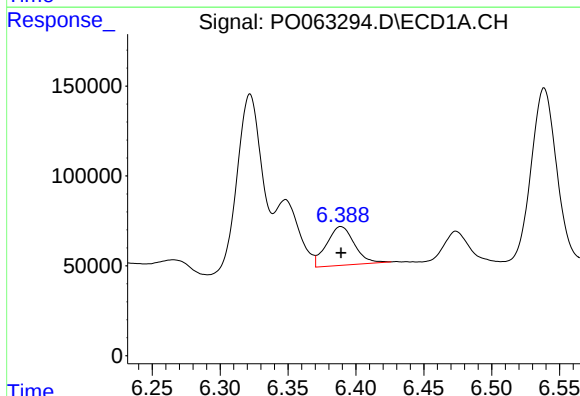
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



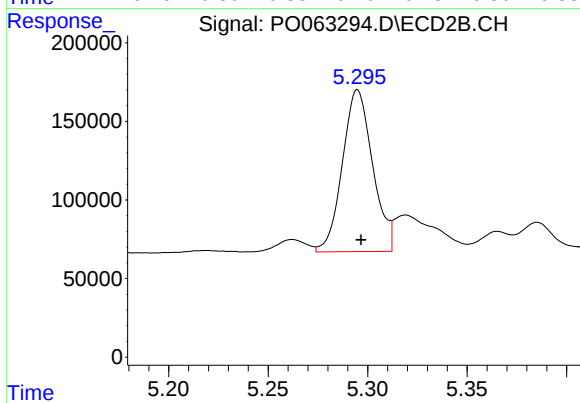
#19 AR-1242-4

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 86386
Conc: 87.03 ng/ml



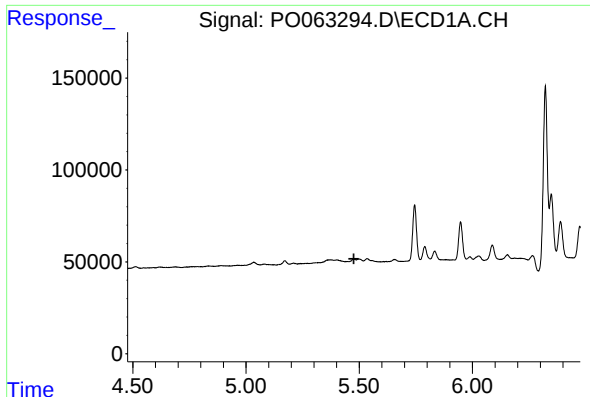
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 308240
Conc: 214.16 ng/ml



#20 AR-1242-5

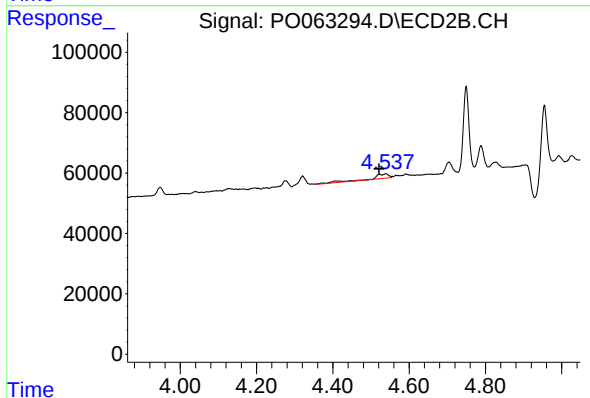
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 1087926
Conc: 778.74 ng/ml



#21 AR-1248-1

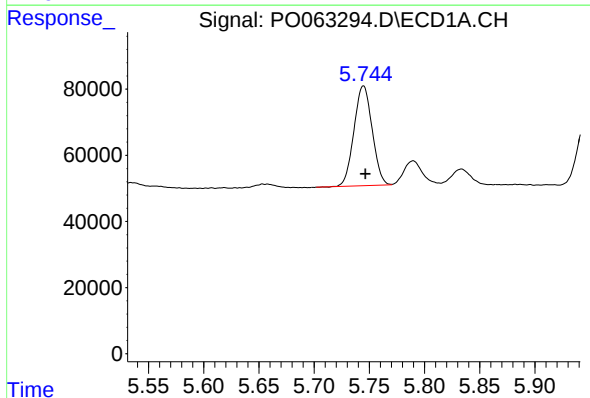
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



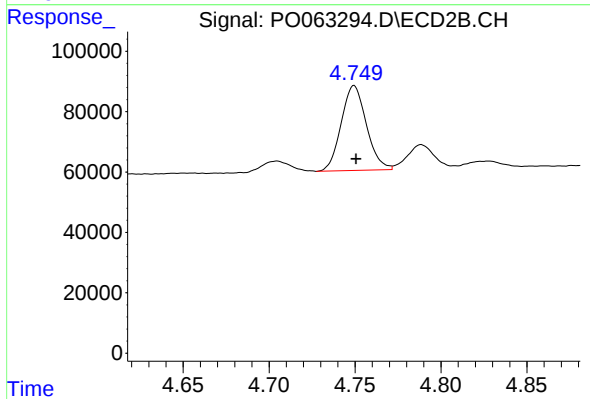
#21 AR-1248-1

R.T.: 4.539 min
Delta R.T.: 0.017 min
Response: 42277
Conc: 38.68 ng/ml



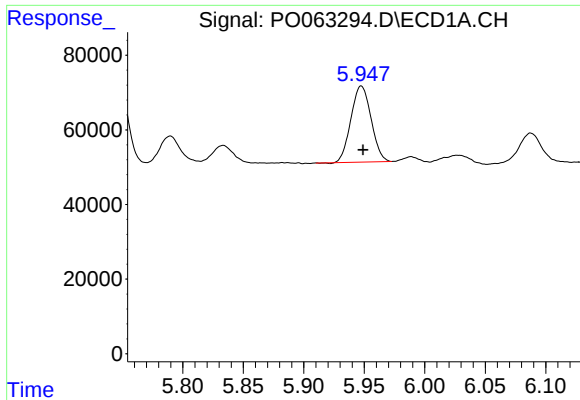
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 346460
Conc: 200.01 ng/ml



#22 AR-1248-2

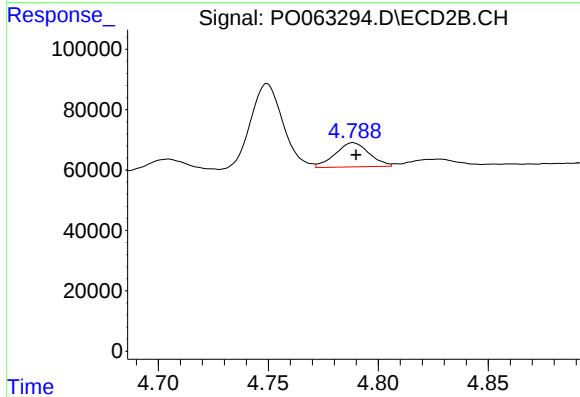
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 287574
Conc: 205.64 ng/ml



#23 AR-1248-3

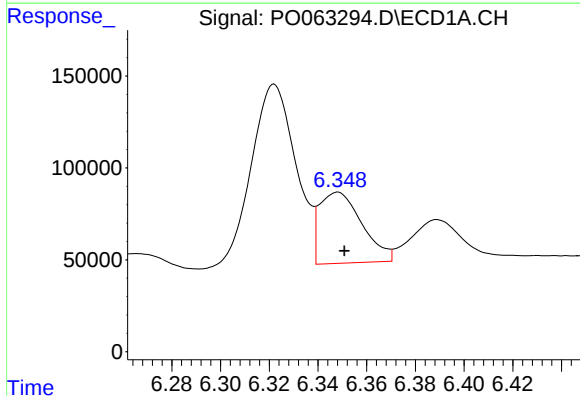
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 236433
Conc: 121.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



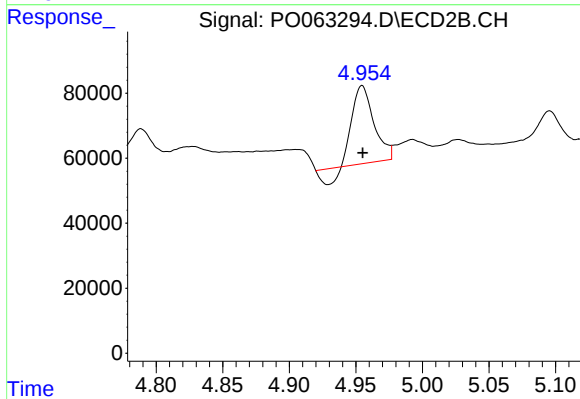
#23 AR-1248-3

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 86386
Conc: 59.73 ng/ml



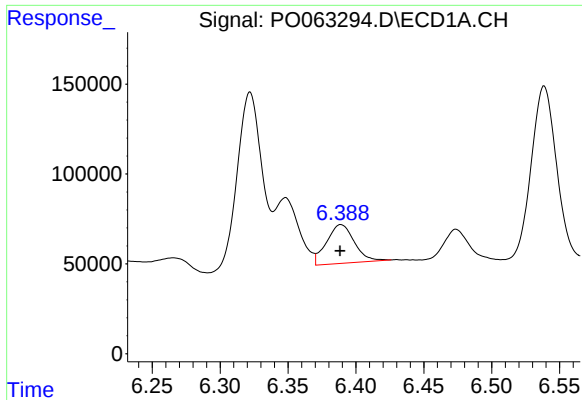
#24 AR-1248-4

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 469556
Conc: 188.66 ng/ml



#24 AR-1248-4

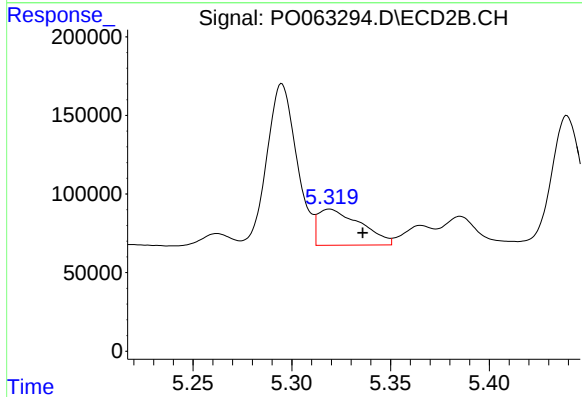
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 240709
Conc: 133.68 ng/ml



#25 AR-1248-5

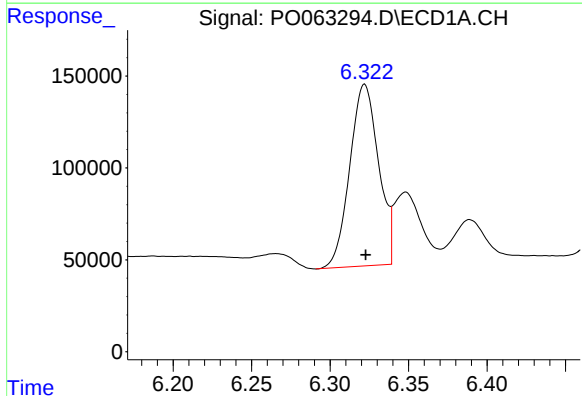
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 308240
Conc: 132.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



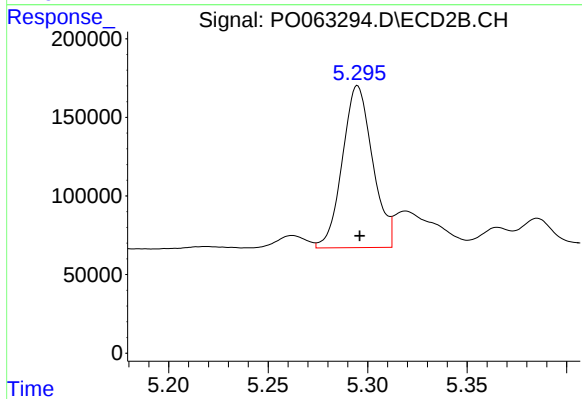
#25 AR-1248-5

R.T.: 5.319 min
Delta R.T.: -0.017 min
Response: 345484
Conc: 186.89 ng/ml



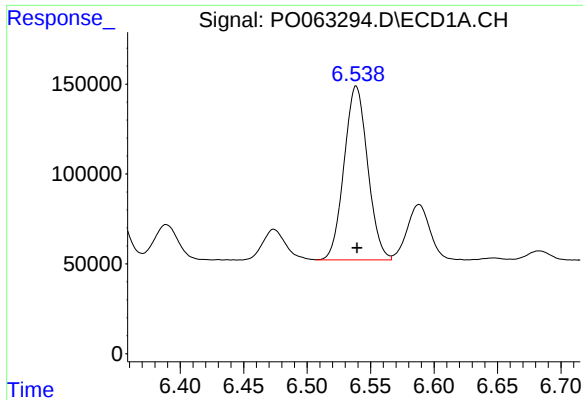
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 1260359
Conc: 495.73 ng/ml



#26 AR-1254-1

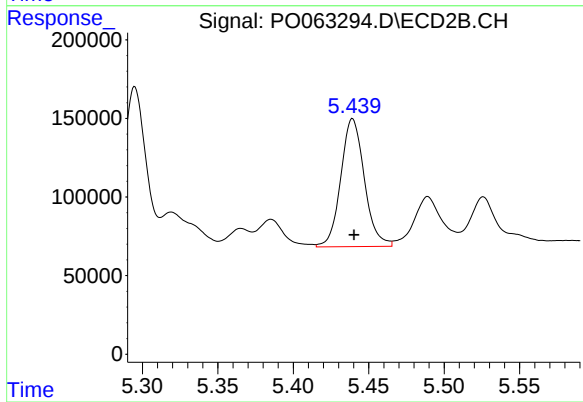
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 1087926
Conc: 361.16 ng/ml



#27 AR-1254-2

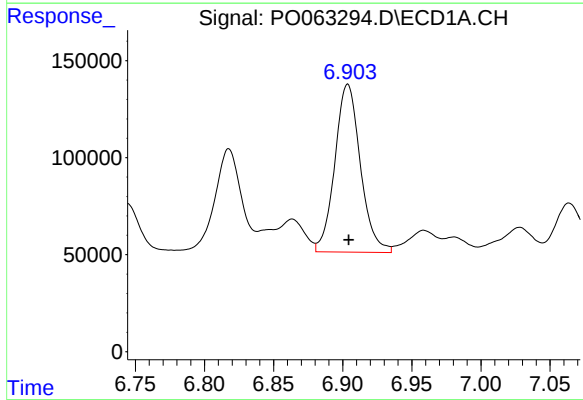
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 1251542
Conc: 309.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



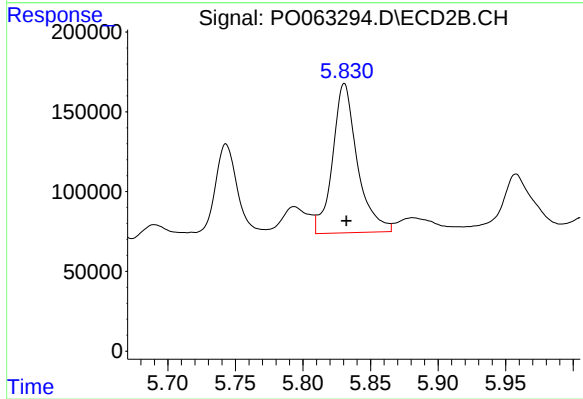
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 887182
Conc: 328.95 ng/ml



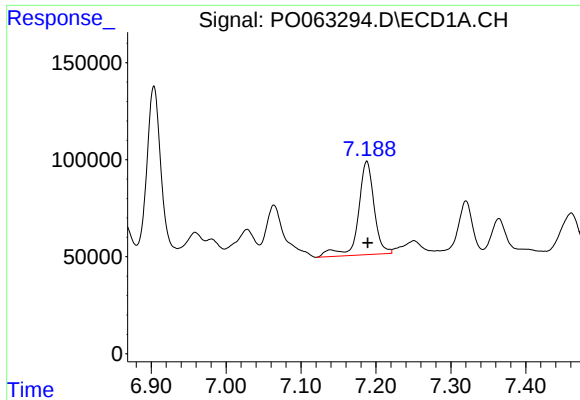
#28 AR-1254-3

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 1113663
Conc: 261.64 ng/ml



#28 AR-1254-3

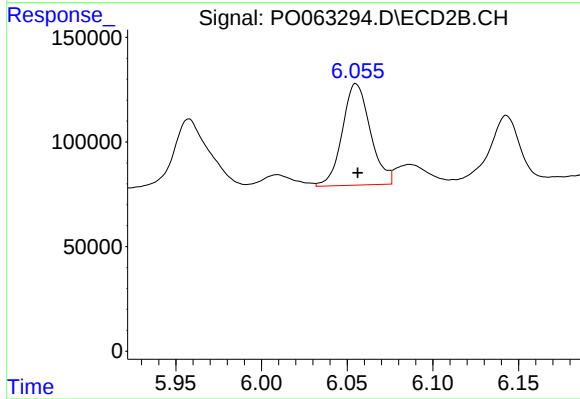
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1195353
Conc: 278.43 ng/ml



#29 AR-1254-4

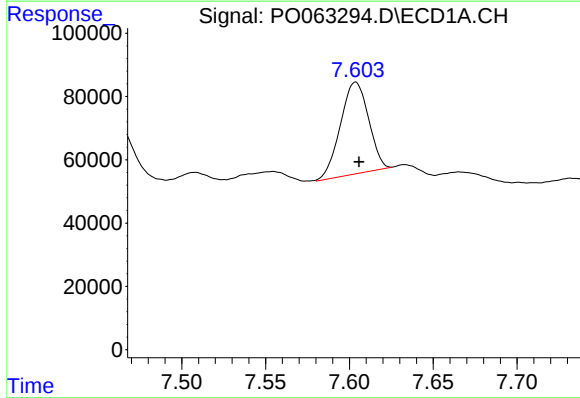
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 709241
Conc: 209.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



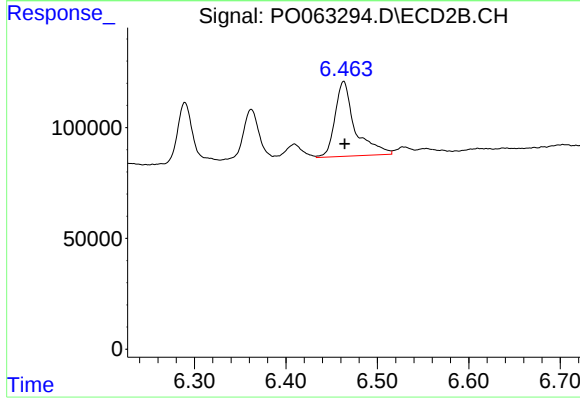
#29 AR-1254-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 552246
Conc: 193.79 ng/ml



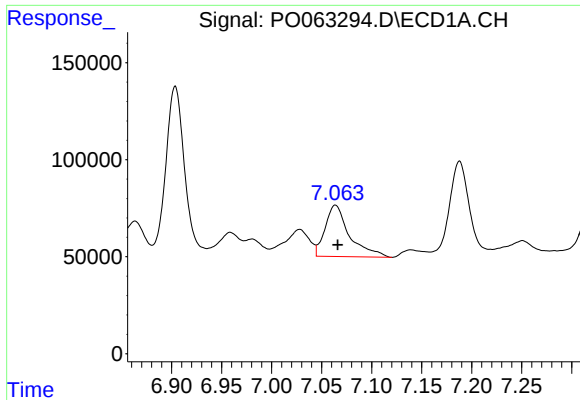
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 338258
Conc: 101.98 ng/ml



#30 AR-1254-5

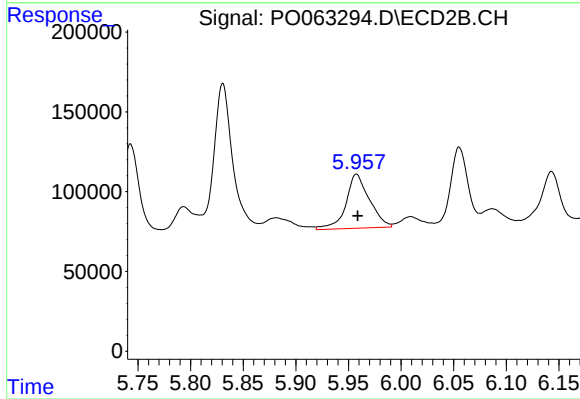
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 514359
Conc: 137.98 ng/ml



#31 AR-1260-1

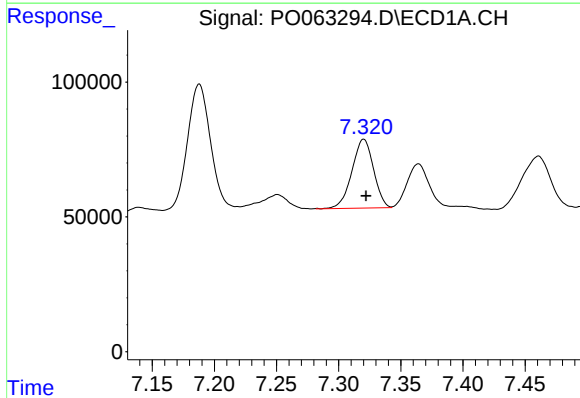
R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 449117
Conc: 144.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



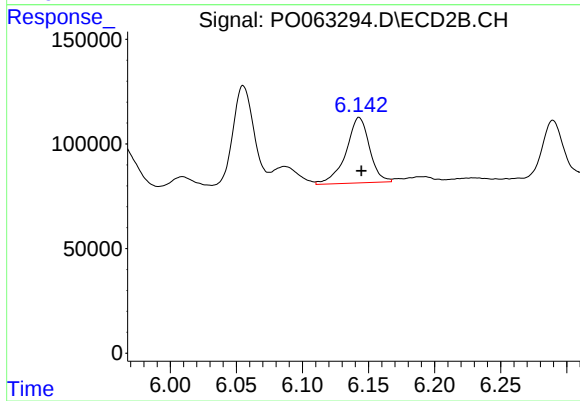
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 525452
Conc: 190.25 ng/ml



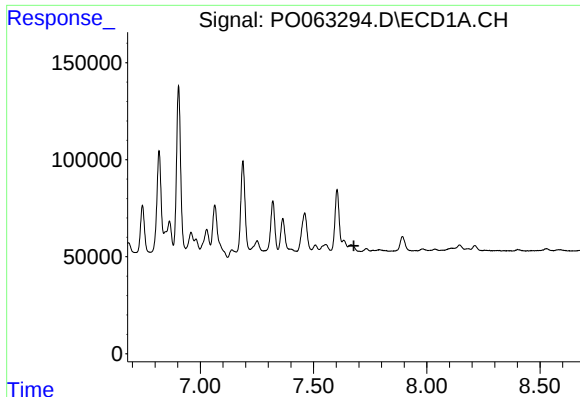
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 310280
Conc: 76.86 ng/ml



#32 AR-1260-2

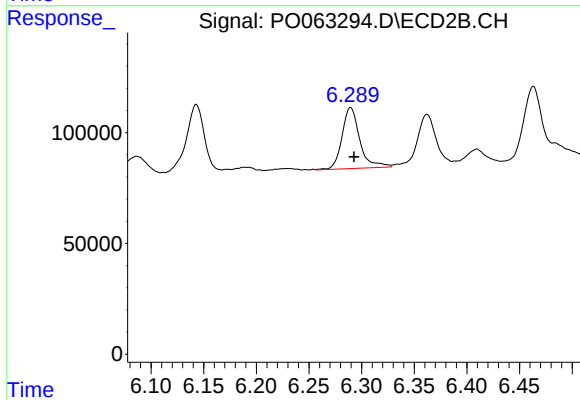
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 388536
Conc: 101.26 ng/ml



#33 AR-1260-3

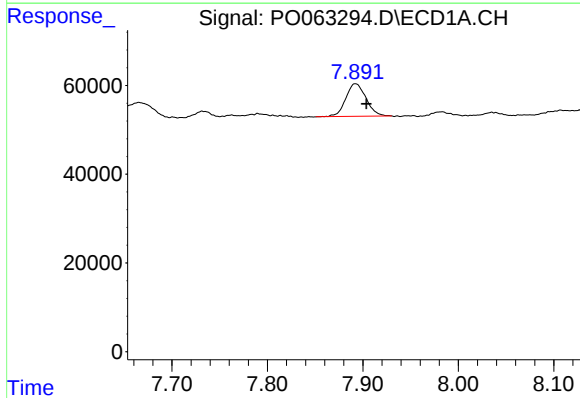
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



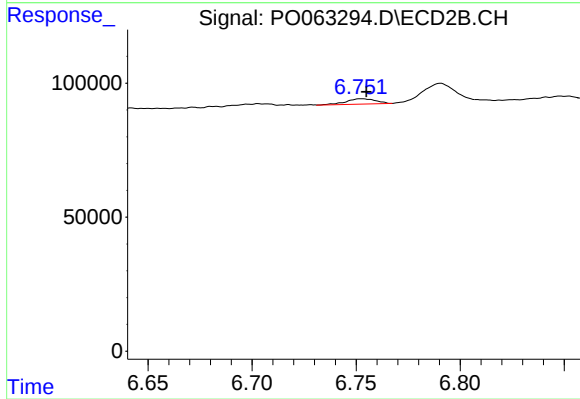
#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 323286
Conc: 103.03 ng/ml



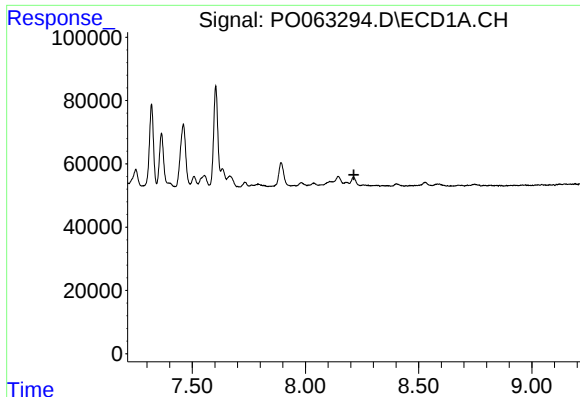
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.011 min
Response: 107634
Conc: 33.72 ng/ml



#34 AR-1260-4

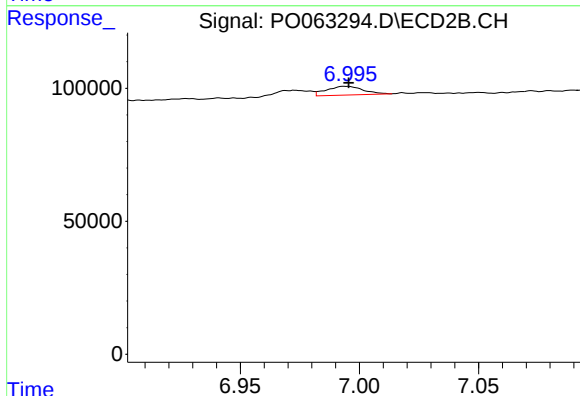
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 19873
Conc: 7.85 ng/ml



#35 AR-1260-5

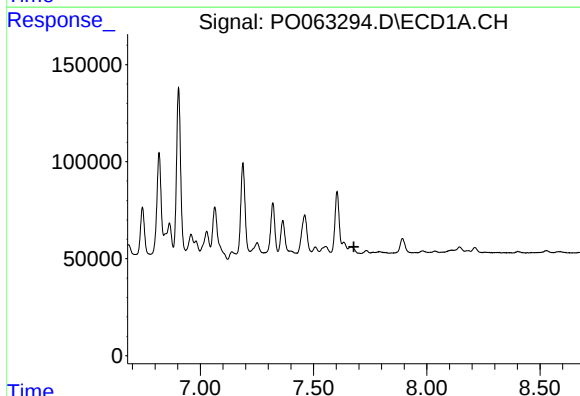
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



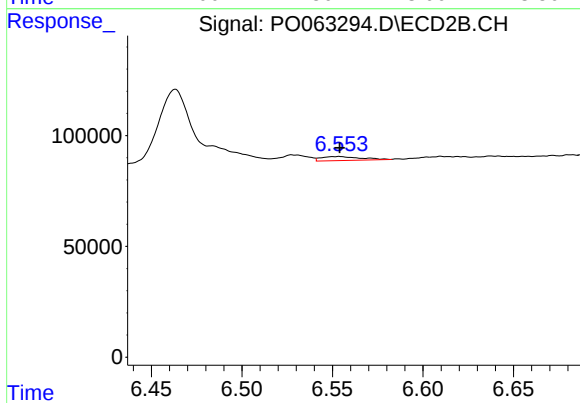
#35 AR-1260-5

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 35362
Conc: 5.80 ng/ml



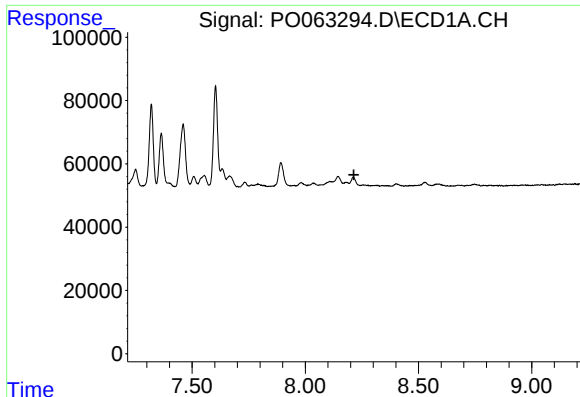
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

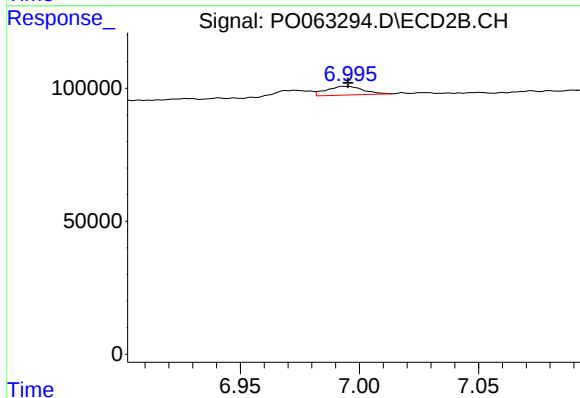
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 27380
Conc: 15.05 ng/ml



#37 AR-1262-2

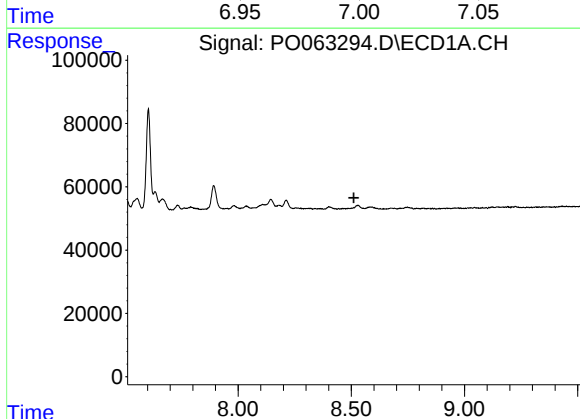
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



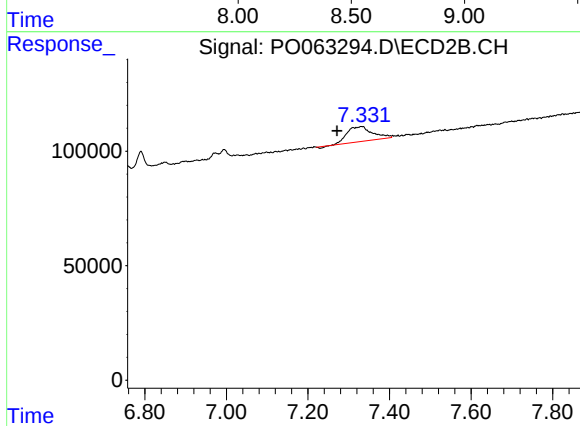
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 35362
Conc: 4.96 ng/ml



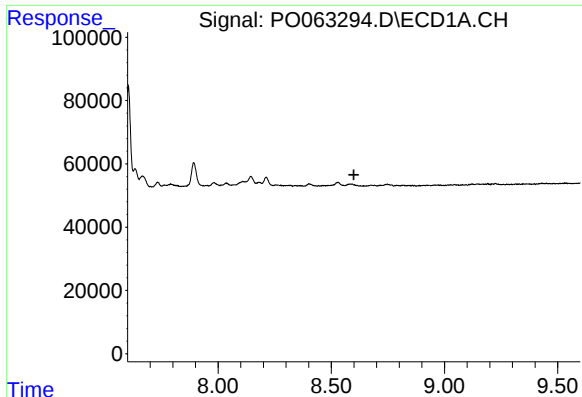
#38 AR-1262-3

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



#38 AR-1262-3

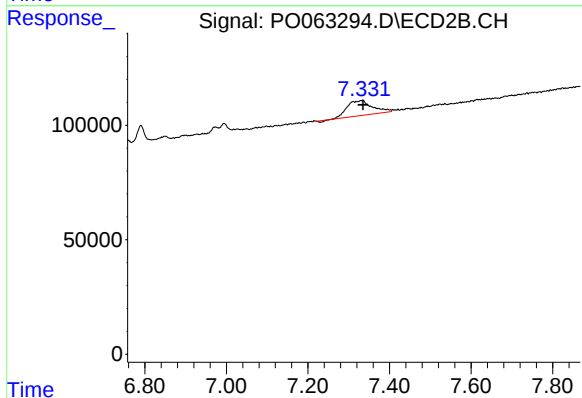
R.T.: 7.331 min
Delta R.T.: 0.059 min
Response: 280380
Conc: 104.61 ng/ml



#39 AR-1262-4

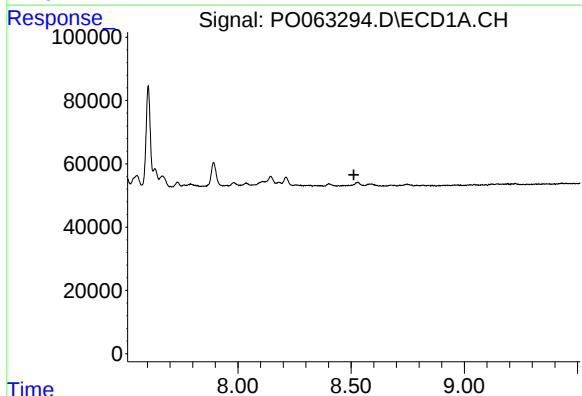
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



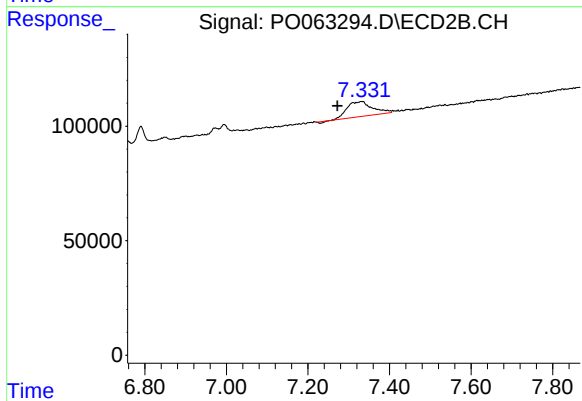
#39 AR-1262-4

R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 280380
Conc: 61.14 ng/ml



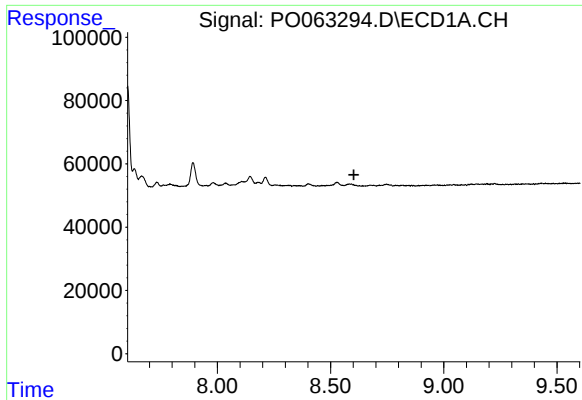
#41 AR-1268-1

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



#41 AR-1268-1

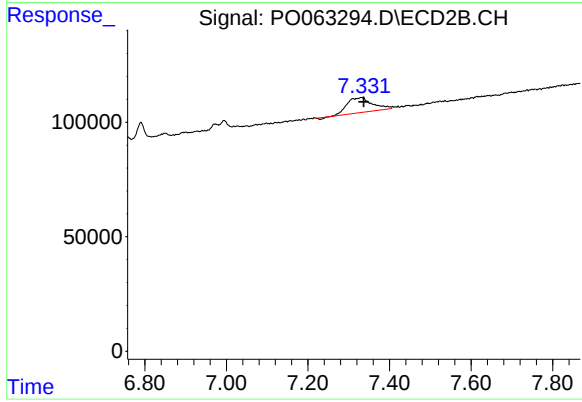
R.T.: 7.331 min
Delta R.T.: 0.059 min
Response: 280380
Conc: 35.19 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 280380
Conc: 42.58 ng/ml