

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103020\
 Data File : PO072917.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 15:18
 Operator : DD\AJ
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:58:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 30 12:29:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

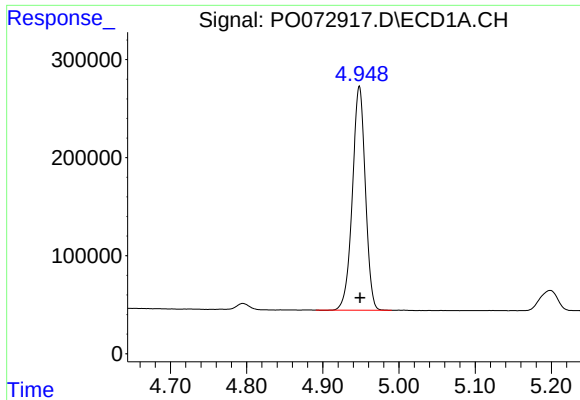
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.948	4.024	2702161	1835944	58.607	52.385
2)	SA Decachlor...	10.980	9.307	2202497	1868500	59.615	56.029
Target Compounds							
3)	L1 AR-1016-1	6.271	5.277	64591	46383	37.837	32.313
4)	L1 AR-1016-2	6.294	5.297	96563	73797	40.929	38.140
5)	L1 AR-1016-3	6.362	5.486	76630	37245	53.109	35.522 #
6)	L1 AR-1016-4	6.470	5.539	45479	19977	38.709	23.059 #
7)	L1 AR-1016-5	0.000	5.766	0	19452	N.D.	18.100 #
8)	L2 AR-1221-1	5.198	4.281	330534	225307	486.471	461.370
9)	L2 AR-1221-2	5.298	4.379	250244	174126	498.153	477.940
10)	L2 AR-1221-3	5.385	4.468	729165	523236	471.235	455.943
11)	L3 AR-1232-1	5.385	4.468	729165	523236	684.446	596.864
12)	L3 AR-1232-2	5.975	5.297	52729	73797	99.602	84.255
13)	L3 AR-1232-3	6.294	5.486	96563	37245	93.398	79.279
14)	L3 AR-1232-4	6.470	5.584	45479	13175	88.492	30.940 #
15)	L3 AR-1232-5	0.000	5.766	0	19452	N.D.	41.689 #
16)	L4 AR-1242-1	6.271	5.277	64591	46383	46.428	39.449
17)	L4 AR-1242-2	6.294	5.297	96563	73797	50.513	46.470
18)	L4 AR-1242-3	6.362	5.486	76630	37245	64.712	43.085 #
19)	L4 AR-1242-4	6.470	5.584	45479	13175	46.975	15.874 #
20)	L4 AR-1242-5	0.000	6.144	0	35347	N.D.	32.939 #
21)	L5 AR-1248-1	6.271	5.277	64591	46383	62.596	48.926
22)	L5 AR-1248-2	0.000	5.539	0	19977	N.D.	15.883 #
23)	L5 AR-1248-3	0.000	5.584	0	13175	N.D.	10.188 #
24)	L5 AR-1248-4	0.000	5.766	0	19452	N.D.	12.520 #
25)	L5 AR-1248-5	0.000	6.187	0	14189	N.D.	9.216 #
26)	L6 AR-1254-1	0.000	6.144	0	35347	N.D.	15.704 #
27)	L6 AR-1254-2	7.416	6.304	40493	24489	15.155	12.192
28)	L6 AR-1254-3	0.000	6.721	0	54098	N.D.	17.027 #
29)	L6 AR-1254-4	0.000	6.960	0	28974	N.D.	13.322 #
30)	L6 AR-1254-5	0.000	7.386	0	23045	N.D.	8.280 #
31)	L7 AR-1260-1	0.000	6.859	0	34994	N.D.	17.598 #
32)	L7 AR-1260-2	0.000	7.054	0	18251	N.D.	7.284 #
33)	L7 AR-1260-3	0.000	7.207	0	18945	N.D.	8.595 #
36)	L8 AR-1262-1	0.000	7.386	0	23045	N.D.	16.620 #
38)	L8 AR-1262-3	9.488f	0.000	114078	0	35.462	N.D. #
41)	L9 AR-1268-1	9.488f	0.000	114078	0	20.577	N.D. #
43)	L9 AR-1268-3	0.000	8.497	0	45762	N.D.	10.875 #
45)	L9 AR-1268-5	0.000	9.060	0	26617	N.D.	2.055 #

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

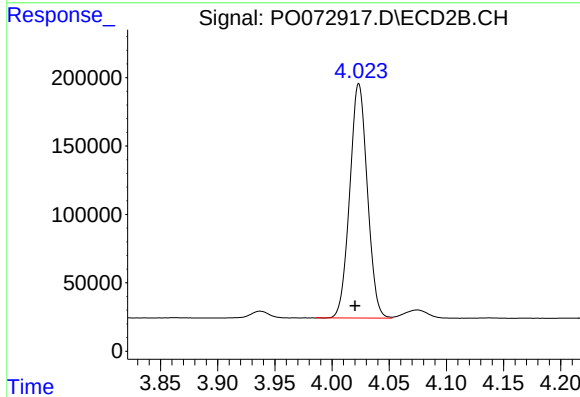
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

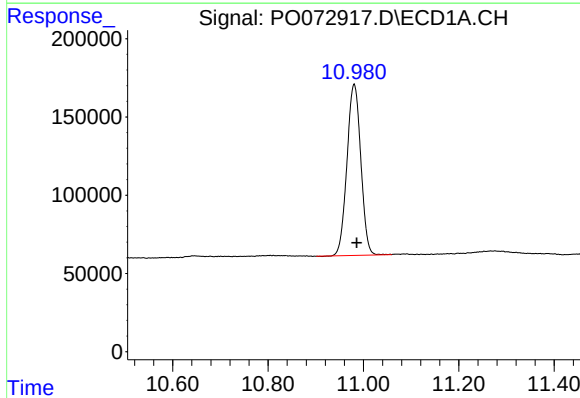
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 2702161
Conc: 58.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



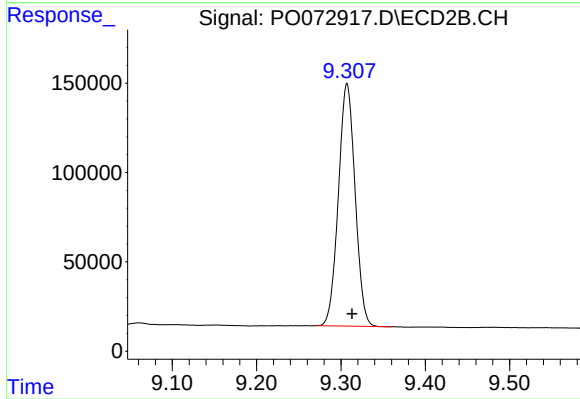
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 1835944
Conc: 52.38 ng/ml



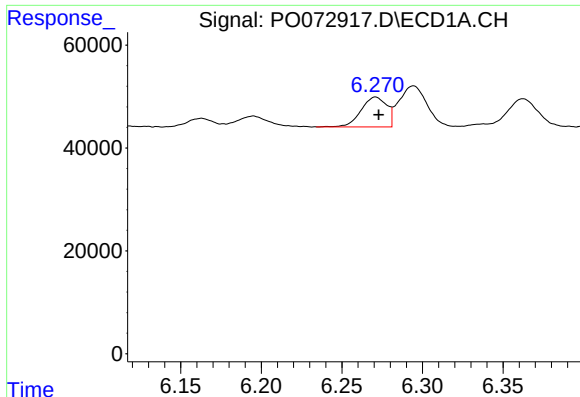
#2 Decachlorobiphenyl

R.T.: 10.980 min
Delta R.T.: -0.005 min
Response: 2202497
Conc: 59.62 ng/ml



#2 Decachlorobiphenyl

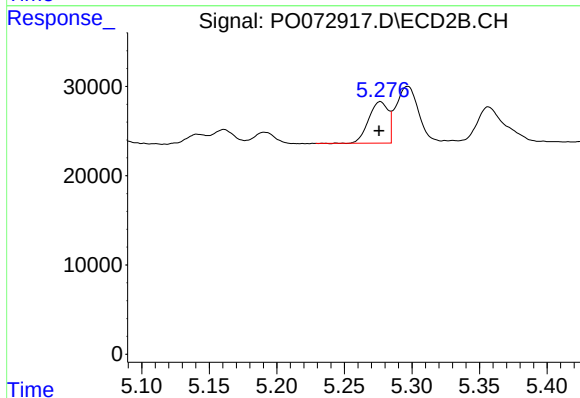
R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 1868500
Conc: 56.03 ng/ml



#3 AR-1016-1

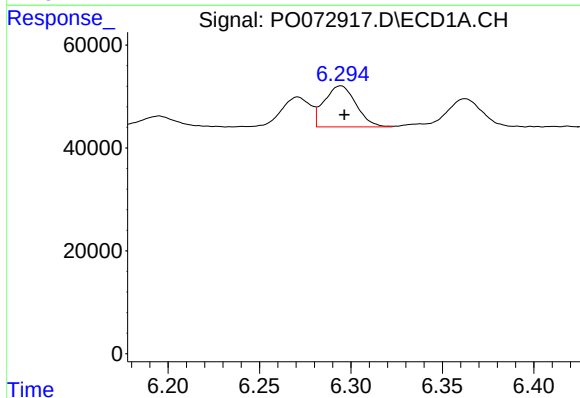
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 64591
Conc: 37.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



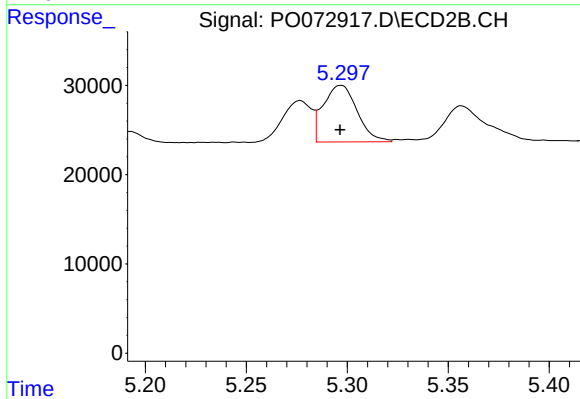
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 46383
Conc: 32.31 ng/ml



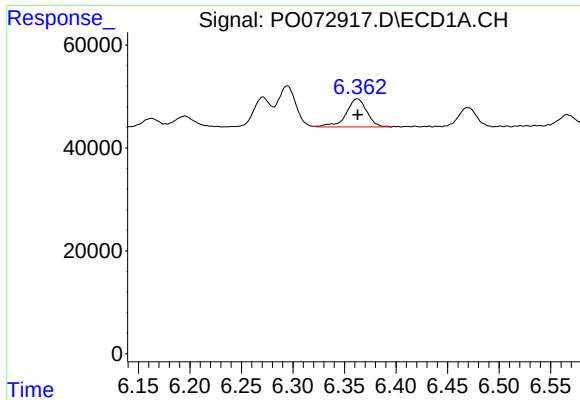
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 96563
Conc: 40.93 ng/ml



#4 AR-1016-2

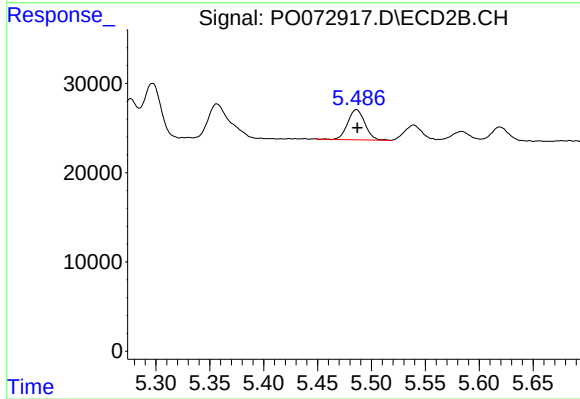
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 73797
Conc: 38.14 ng/ml



#5 AR-1016-3

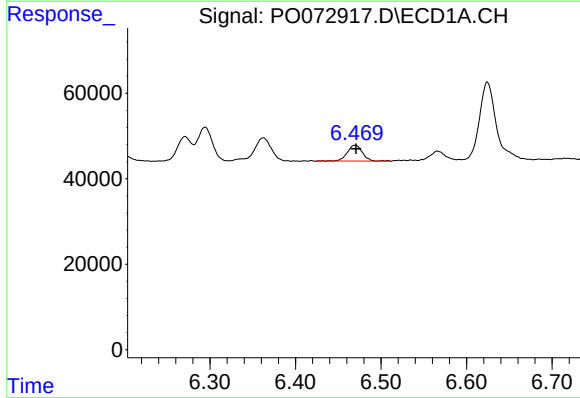
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 76630
Conc: 53.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



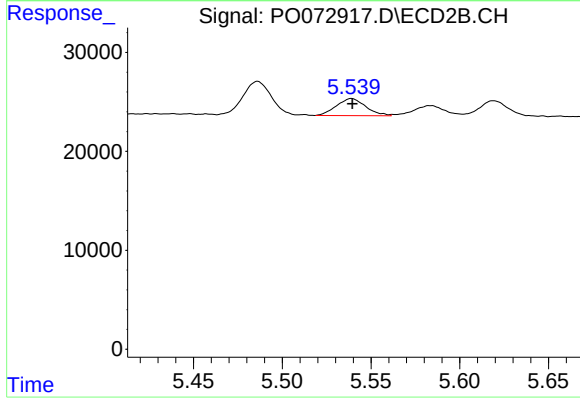
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 37245
Conc: 35.52 ng/ml



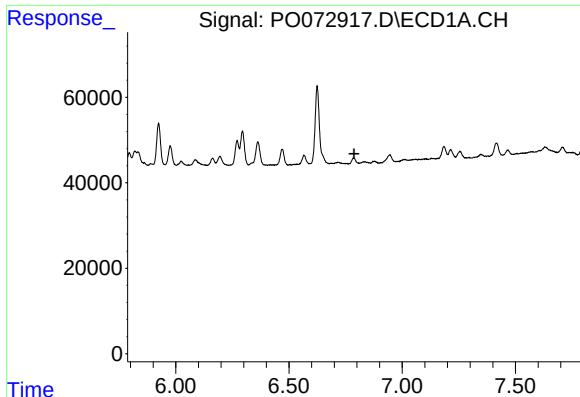
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 45479
Conc: 38.71 ng/ml



#6 AR-1016-4

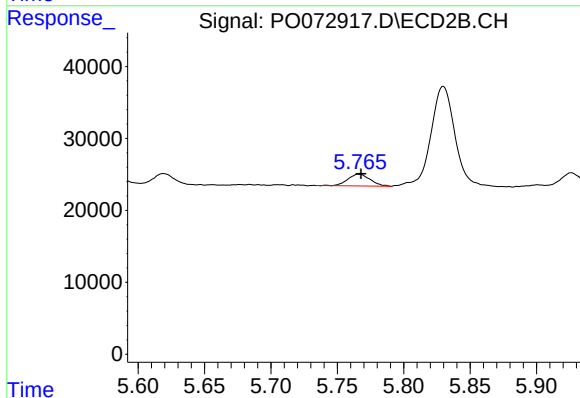
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 19977
Conc: 23.06 ng/ml



#7 AR-1016-5

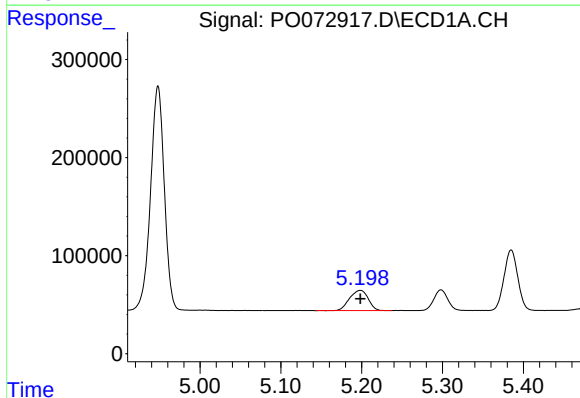
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



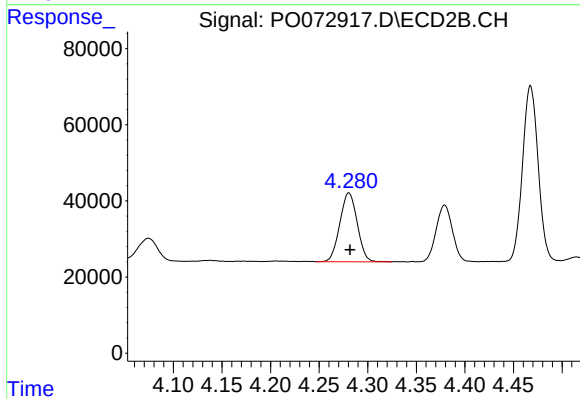
#7 AR-1016-5

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 19452
Conc: 18.10 ng/ml



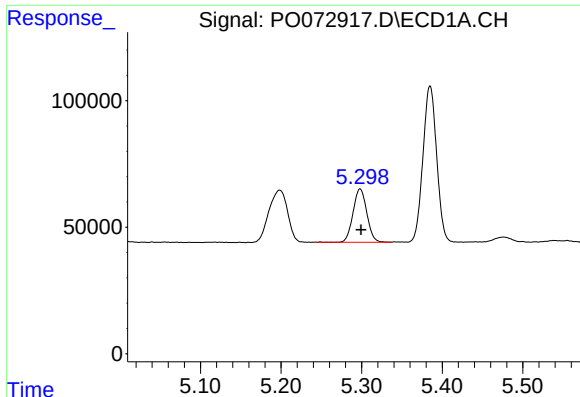
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 330534
Conc: 486.47 ng/ml



#8 AR-1221-1

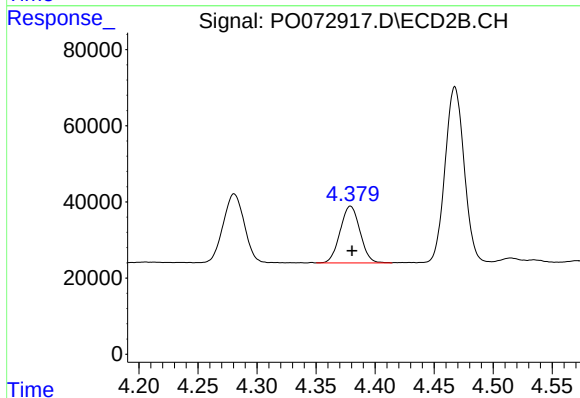
R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 225307
Conc: 461.37 ng/ml



#9 AR-1221-2

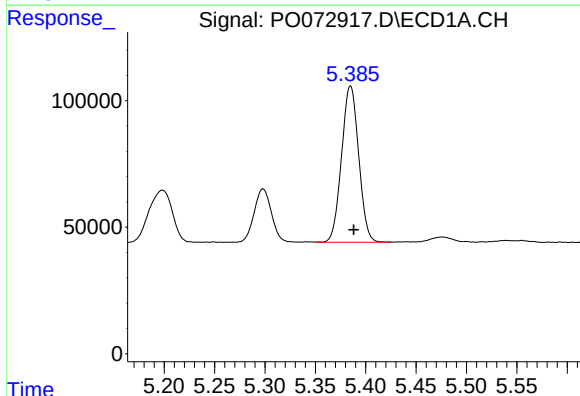
R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 250244
Conc: 498.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



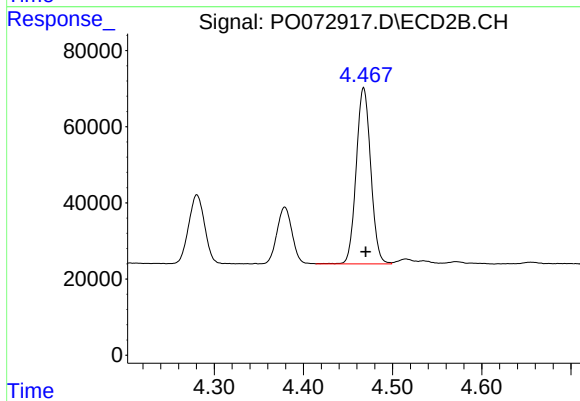
#9 AR-1221-2

R.T.: 4.379 min
Delta R.T.: -0.001 min
Response: 174126
Conc: 477.94 ng/ml



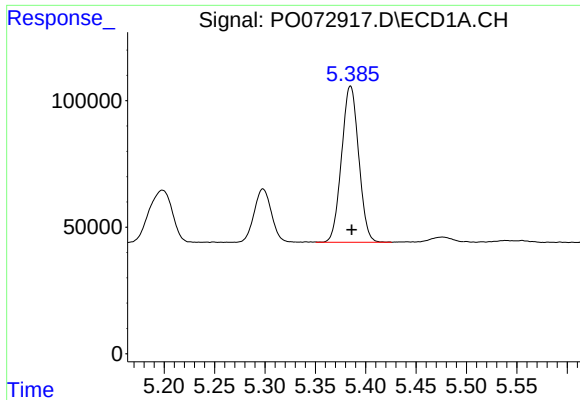
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 729165
Conc: 471.24 ng/ml



#10 AR-1221-3

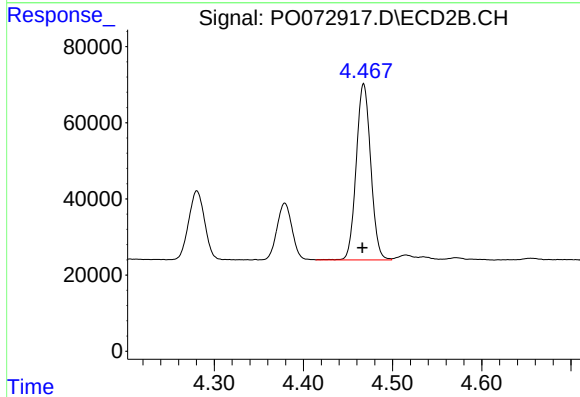
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 523236
Conc: 455.94 ng/ml



#11 AR-1232-1

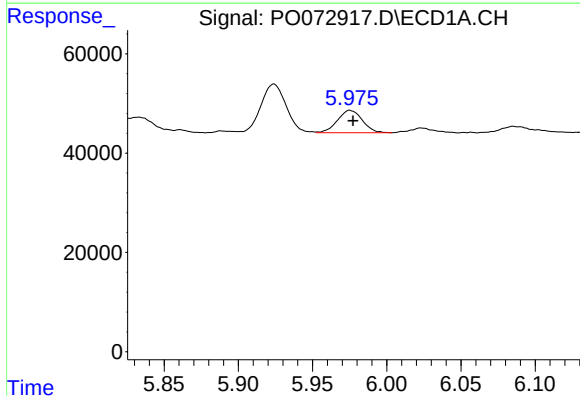
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 729165
Conc: 684.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



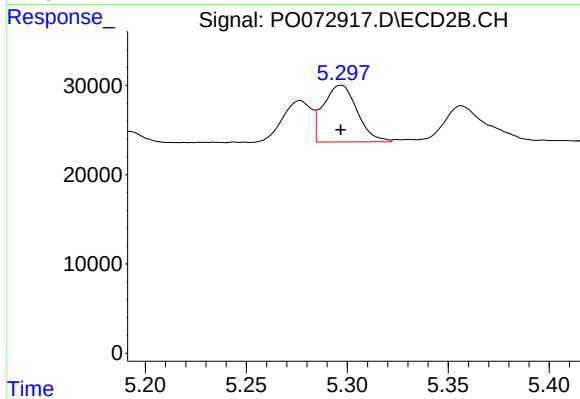
#11 AR-1232-1

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 523236
Conc: 596.86 ng/ml



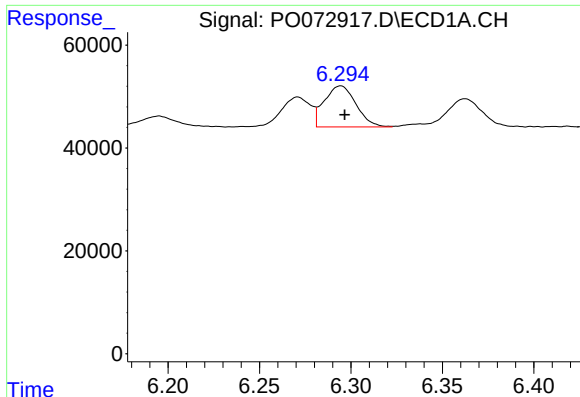
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 52729
Conc: 99.60 ng/ml



#12 AR-1232-2

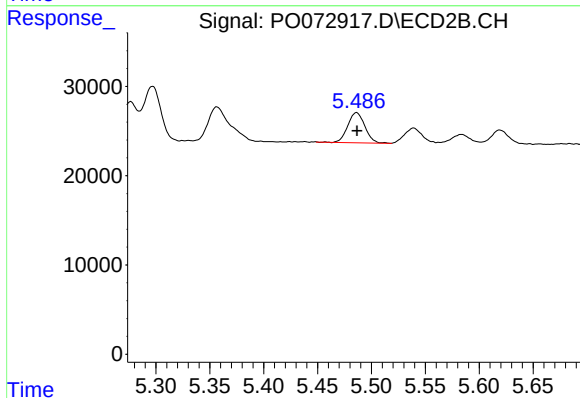
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 73797
Conc: 84.25 ng/ml



#13 AR-1232-3

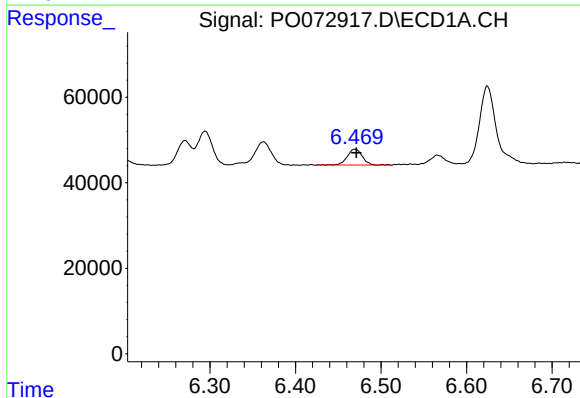
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 96563
Conc: 93.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



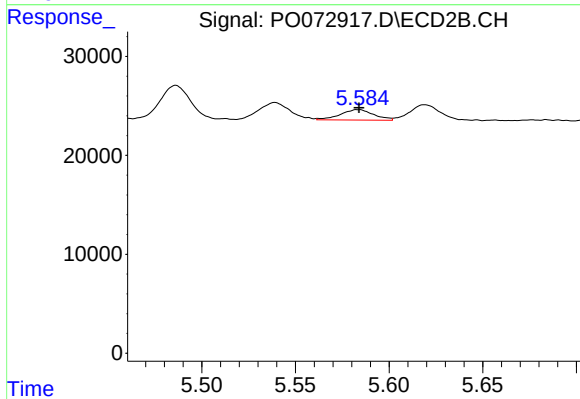
#13 AR-1232-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 37245
Conc: 79.28 ng/ml



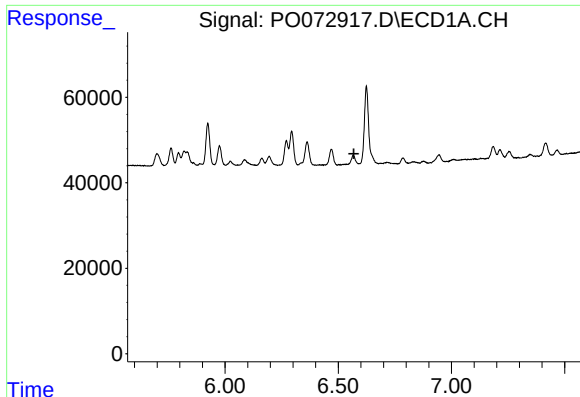
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 45479
Conc: 88.49 ng/ml



#14 AR-1232-4

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 13175
Conc: 30.94 ng/ml



#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#15 AR-1232-5

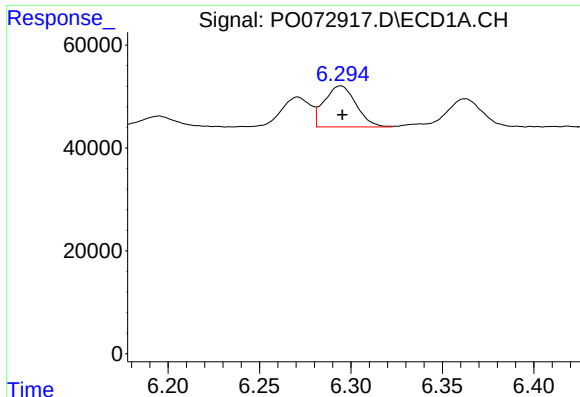
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 19452
Conc: 41.69 ng/ml

#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 64591
Conc: 46.43 ng/ml

#16 AR-1242-1

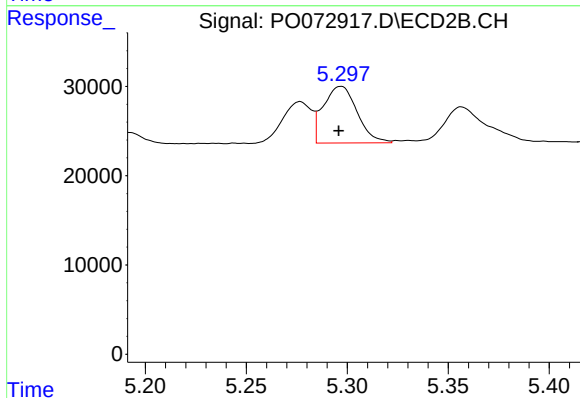
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 46383
Conc: 39.45 ng/ml



#17 AR-1242-2

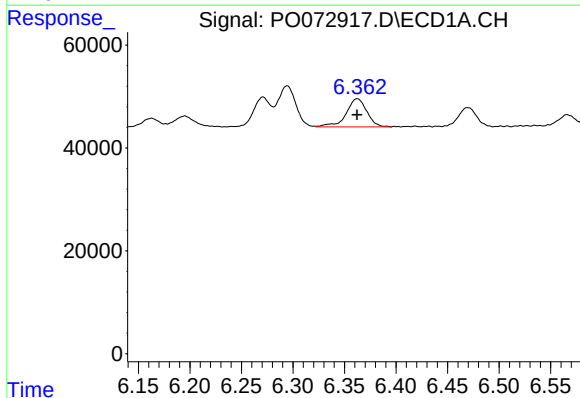
R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 96563
Conc: 50.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



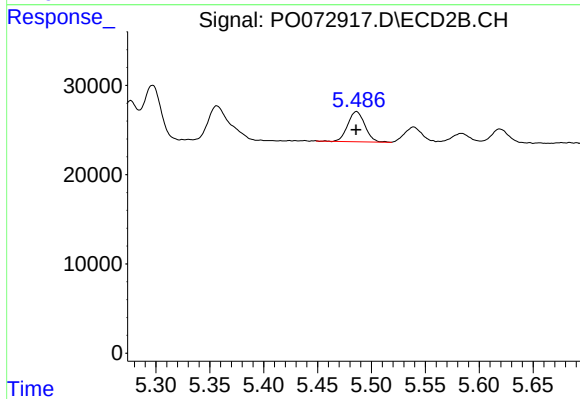
#17 AR-1242-2

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 73797
Conc: 46.47 ng/ml



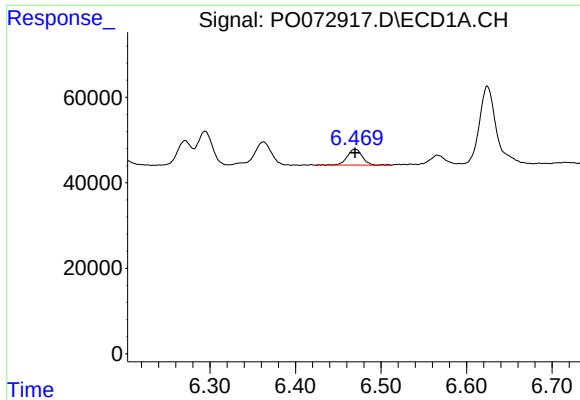
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 76630
Conc: 64.71 ng/ml



#18 AR-1242-3

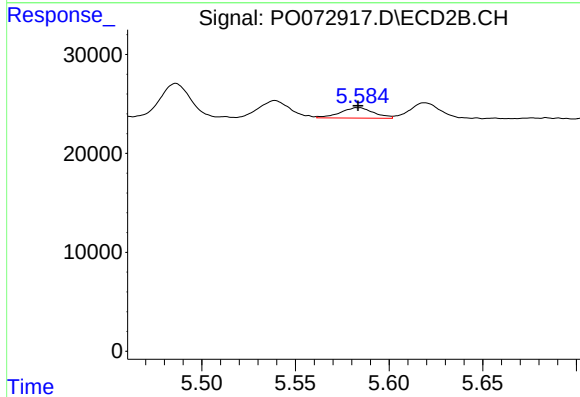
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 37245
Conc: 43.09 ng/ml



#19 AR-1242-4

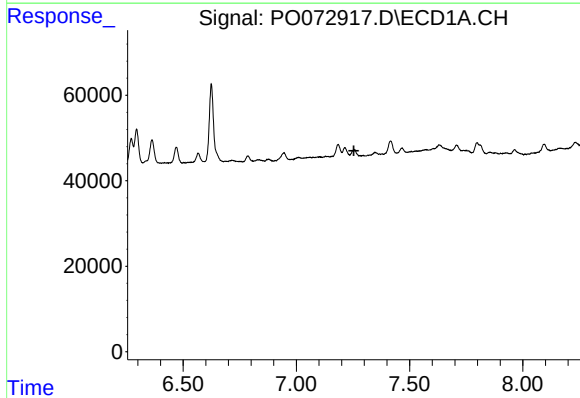
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 45479
Conc: 46.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



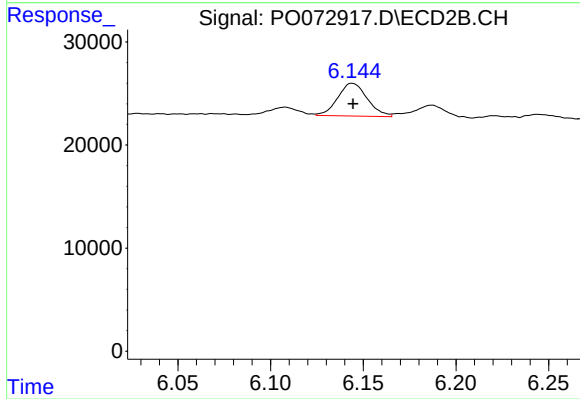
#19 AR-1242-4

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 13175
Conc: 15.87 ng/ml



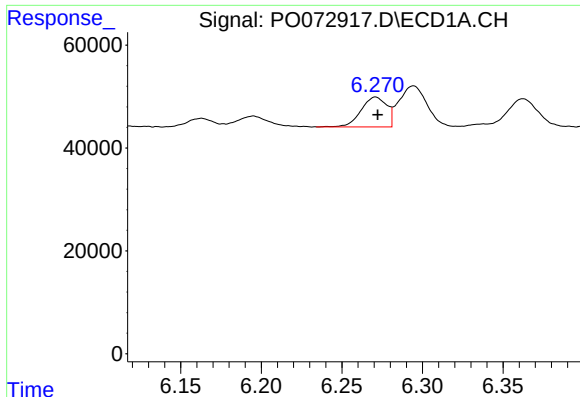
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#20 AR-1242-5

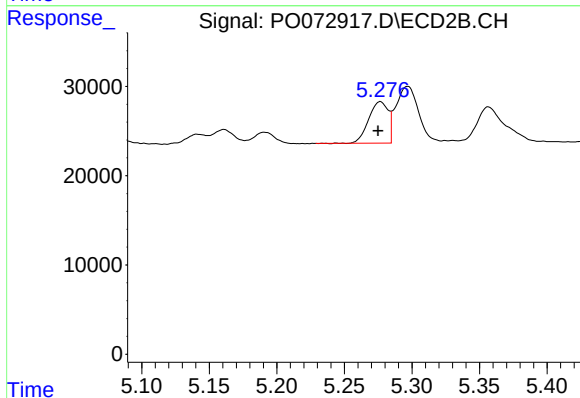
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 35347
Conc: 32.94 ng/ml



#21 AR-1248-1

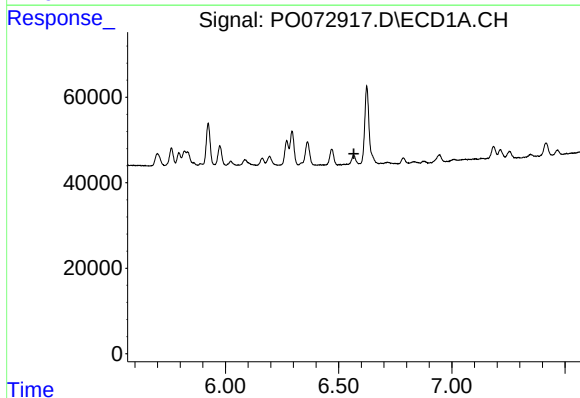
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 64591
Conc: 62.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



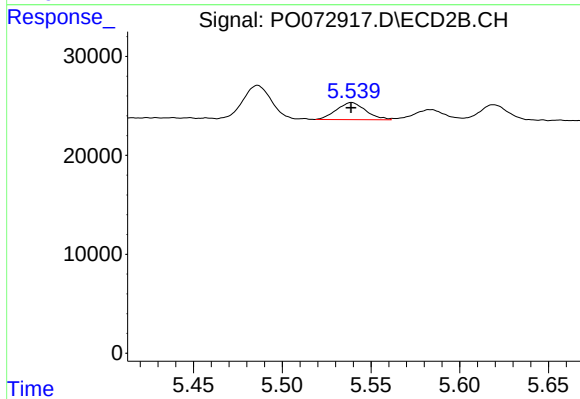
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 46383
Conc: 48.93 ng/ml



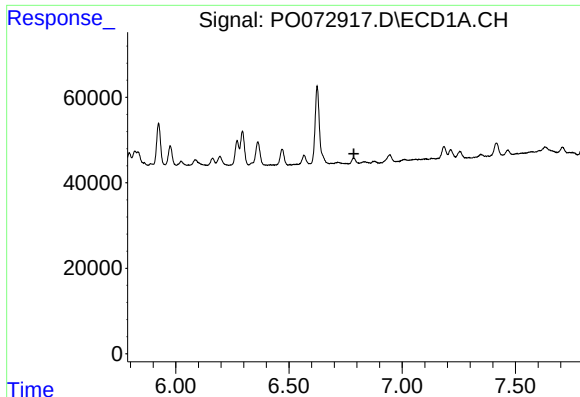
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#22 AR-1248-2

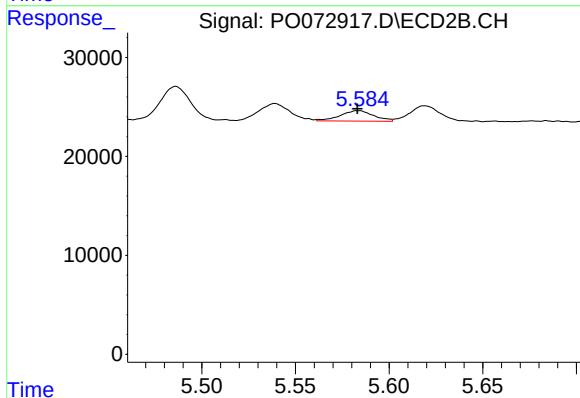
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 19977
Conc: 15.88 ng/ml



#23 AR-1248-3

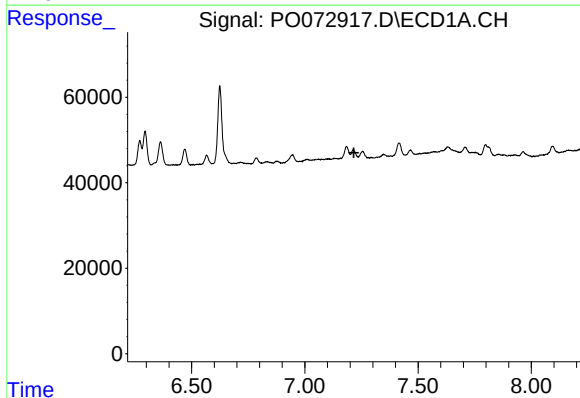
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



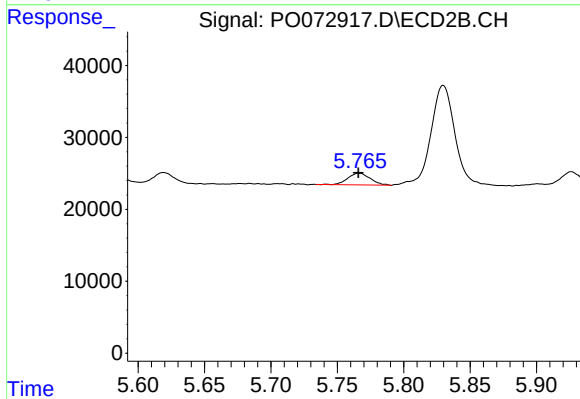
#23 AR-1248-3

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 13175
Conc: 10.19 ng/ml



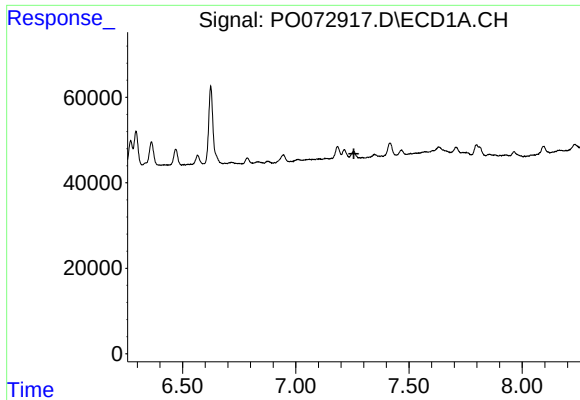
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#24 AR-1248-4

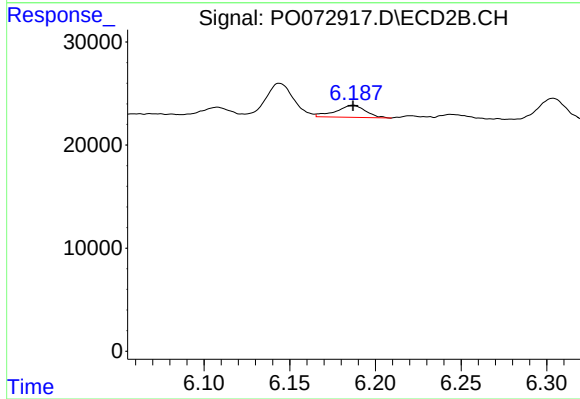
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 19452
Conc: 12.52 ng/ml



#25 AR-1248-5

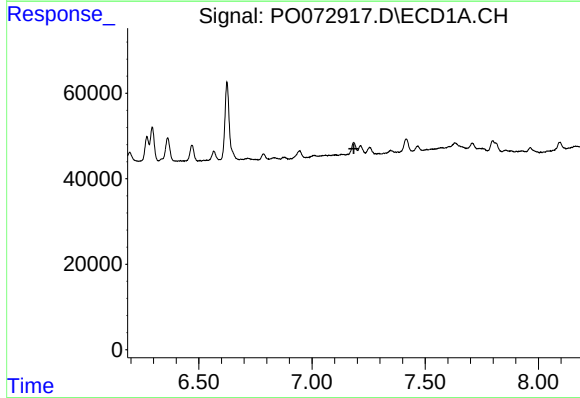
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



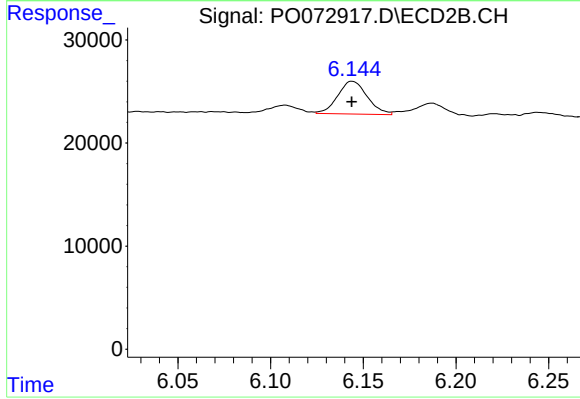
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 14189
Conc: 9.22 ng/ml



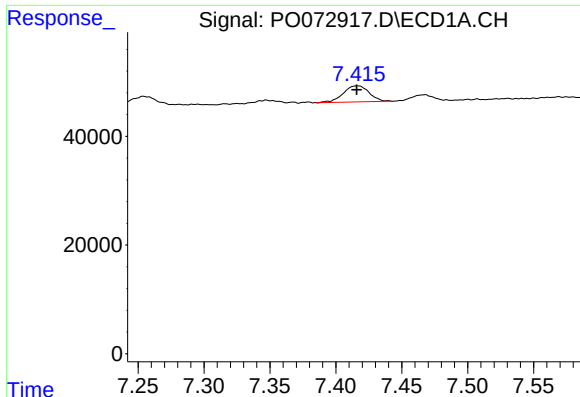
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.



#26 AR-1254-1

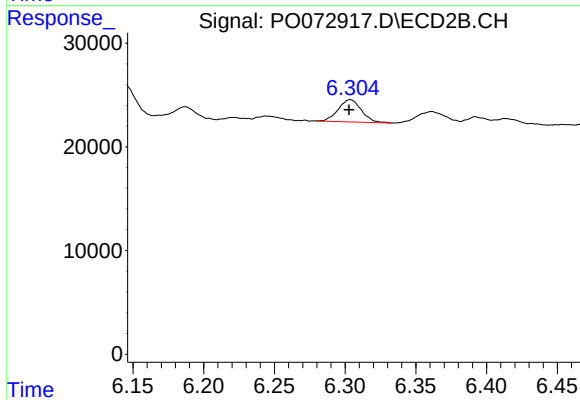
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 35347
Conc: 15.70 ng/ml



#27 AR-1254-2

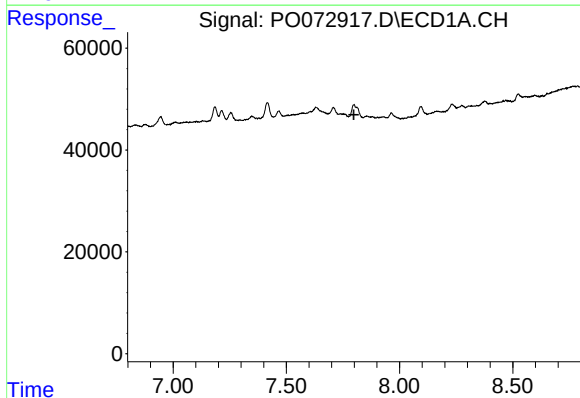
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 40493
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



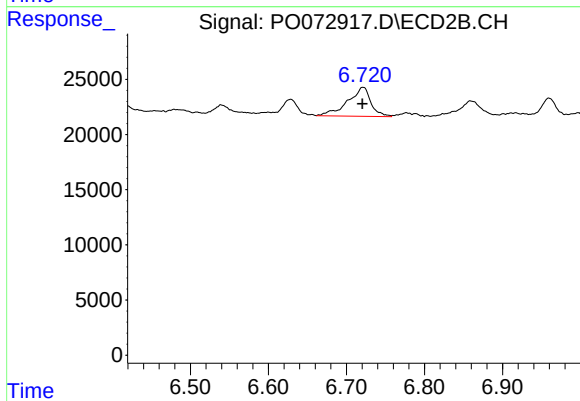
#27 AR-1254-2

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 24489
Conc: 12.19 ng/ml



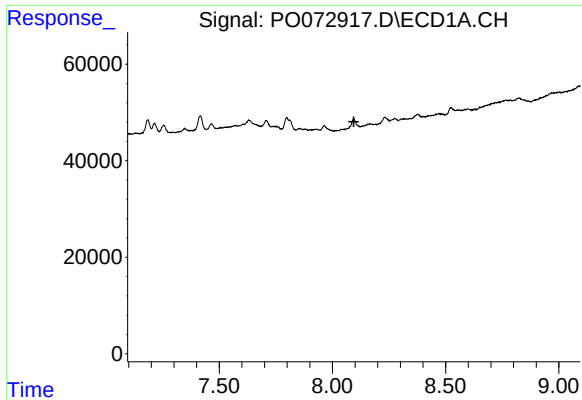
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.798 min
Response: 0
Conc: N.D.



#28 AR-1254-3

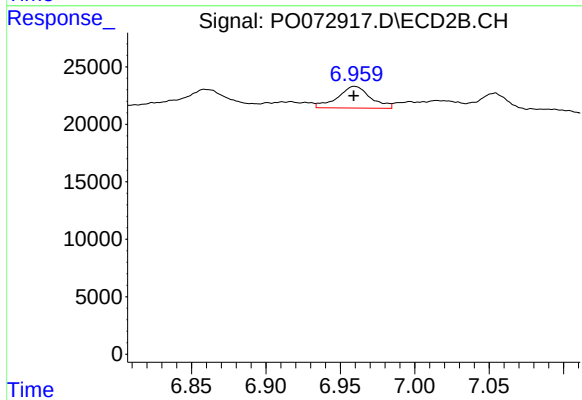
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 54098
Conc: 17.03 ng/ml



#29 AR-1254-4

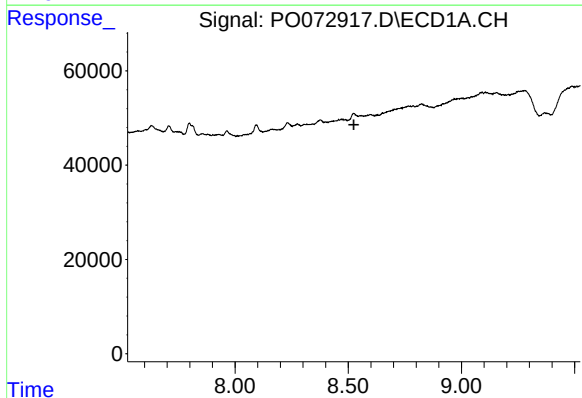
R.T.: 0.000 min
Exp R.T.: 8.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



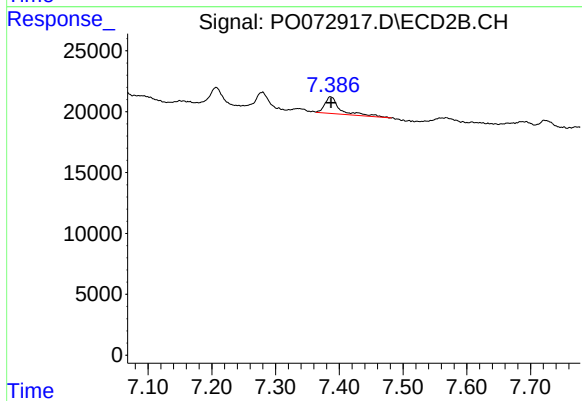
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 28974
Conc: 13.32 ng/ml



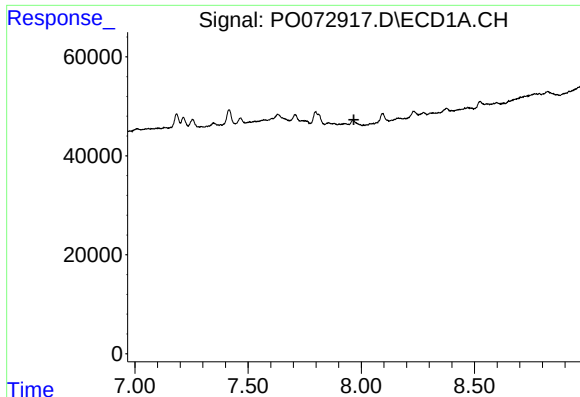
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.525 min
Response: 0
Conc: N.D.



#30 AR-1254-5

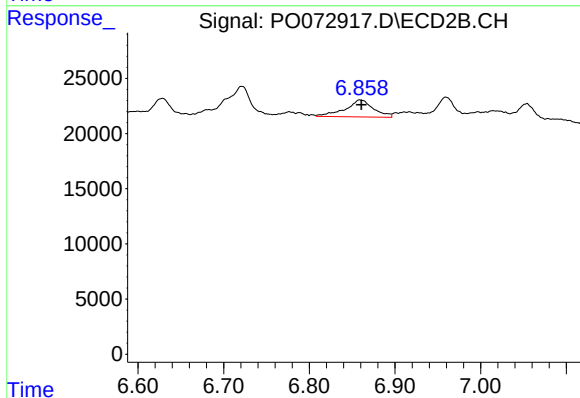
R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 23045
Conc: 8.28 ng/ml



#31 AR-1260-1

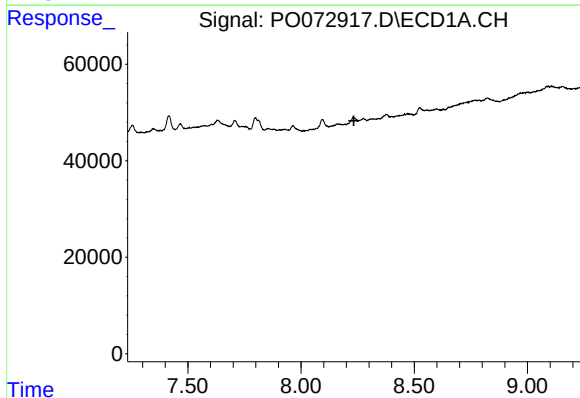
R.T.: 0.000 min
Exp R.T.: 7.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



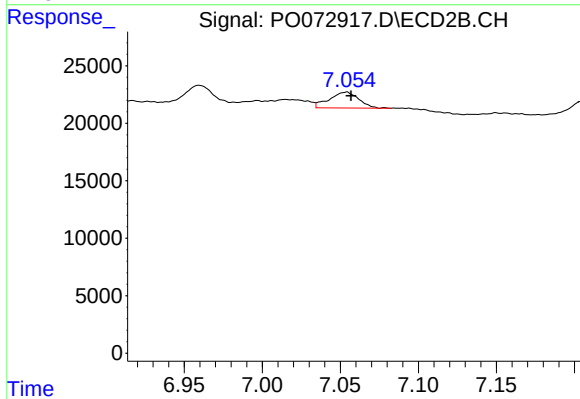
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 34994
Conc: 17.60 ng/ml



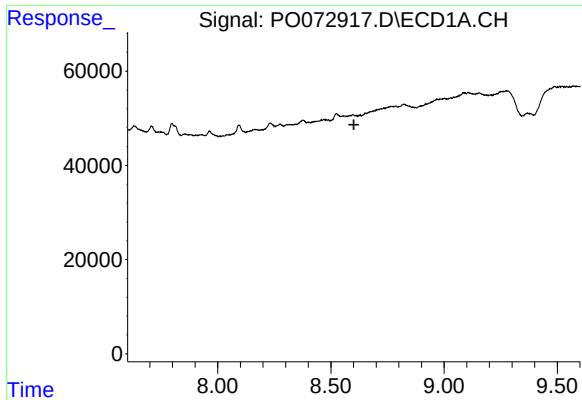
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.233 min
Response: 0
Conc: N.D.



#32 AR-1260-2

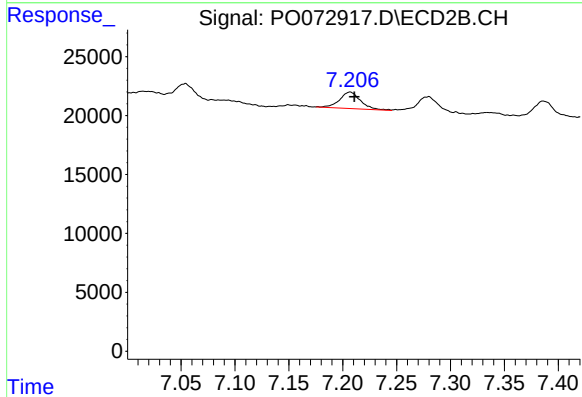
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 18251
Conc: 7.28 ng/ml



#33 AR-1260-3

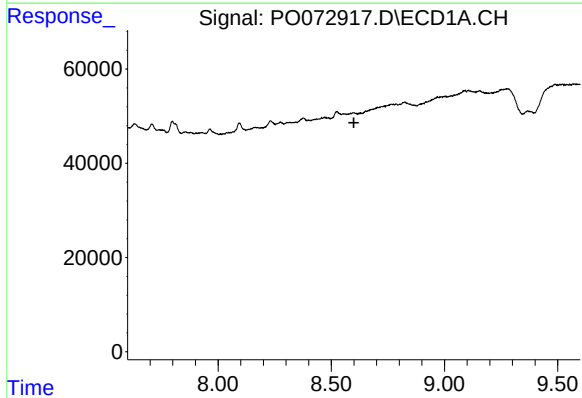
R.T.: 0.000 min
Exp R.T.: 8.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



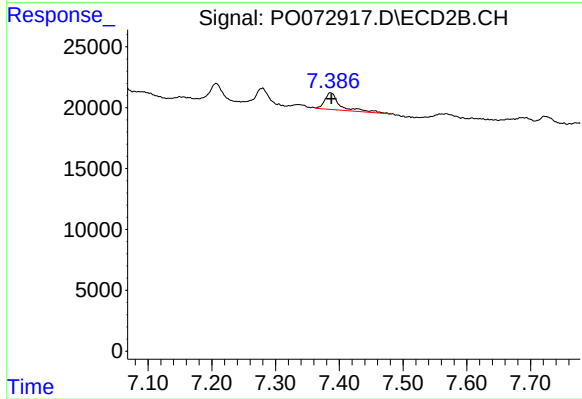
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 18945
Conc: 8.60 ng/ml



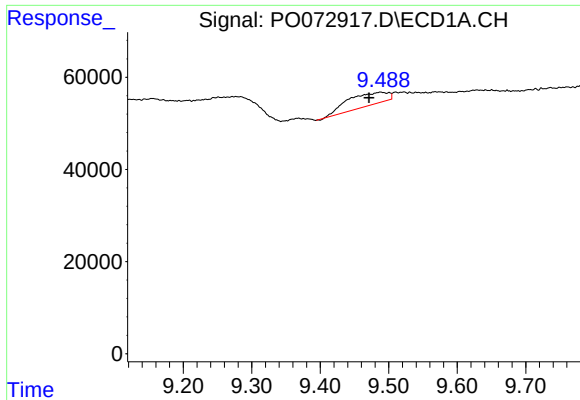
#36 AR-1262-1

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



#36 AR-1262-1

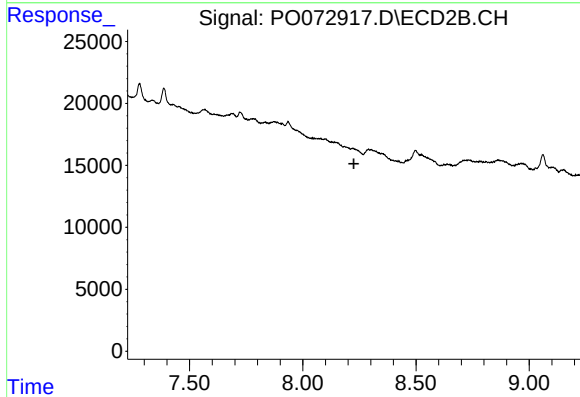
R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 23045
Conc: 16.62 ng/ml



#38 AR-1262-3

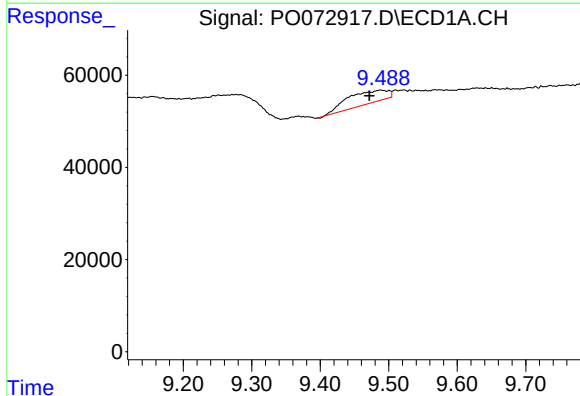
R.T.: 9.488 min
Delta R.T.: 0.017 min
Response: 114078
Conc: 35.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



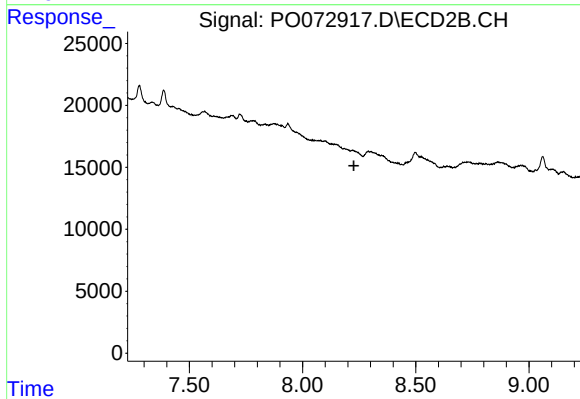
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



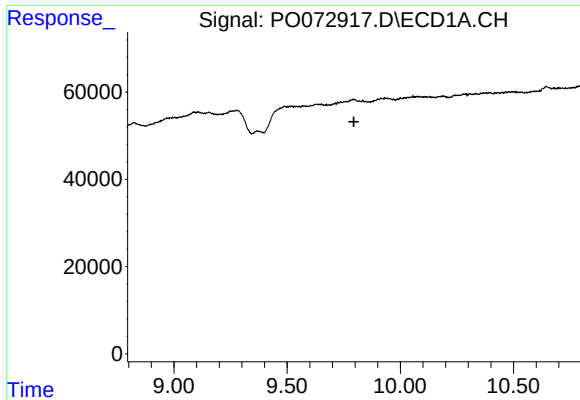
#41 AR-1268-1

R.T.: 9.488 min
Delta R.T.: 0.016 min
Response: 114078
Conc: 20.58 ng/ml



#41 AR-1268-1

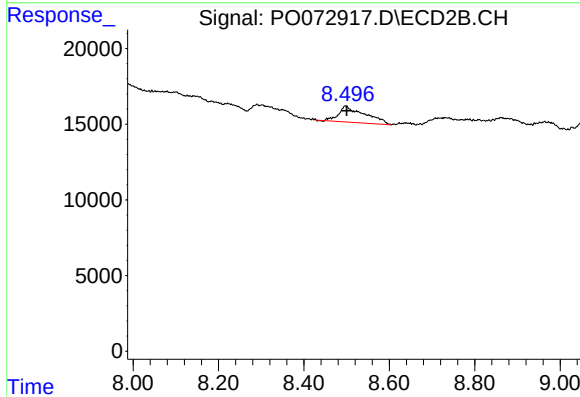
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#43 AR-1268-3

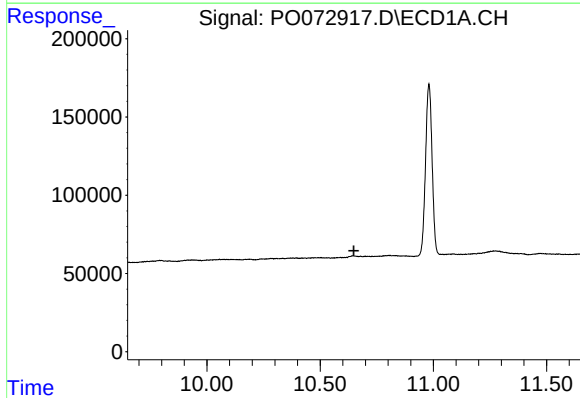
R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



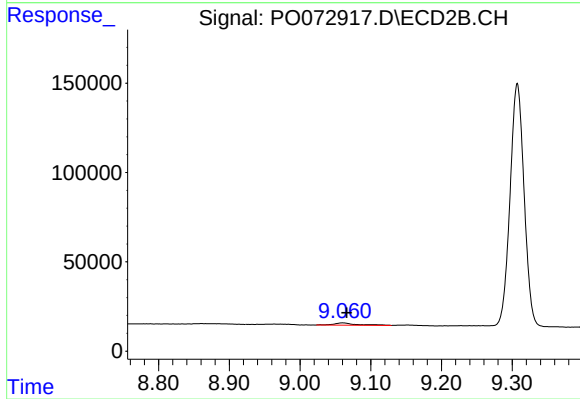
#43 AR-1268-3

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 45762
Conc: 10.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.649 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.006 min
Response: 26617
Conc: 2.06 ng/ml