

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
 Data File : PO063290.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 13:06
 Operator : HP/AJ
 Sample : K5563-10RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:51:07 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	890566	909251	15.280	16.649
2)	SA Decachlor...	9.931	8.319	657378	436433	11.298	10.208
Target Compounds							
3)	L1 AR-1016-1	0.000	4.509	0	58274	N.D.	31.104 #
4)	L1 AR-1016-2	0.000	4.509	0	58274	N.D.	21.365 #
5)	L1 AR-1016-3	0.000	4.724	0	131862	N.D.	95.010 #
6)	L1 AR-1016-4	0.000	4.750	0	64035	N.D.	57.334 #
7)	L1 AR-1016-5	0.000	4.965	0	87514	N.D.	58.090 #
10)	L2 AR-1221-3	0.000	3.882	0	55008	N.D.	44.736 #
11)	L3 AR-1232-1	0.000	3.882	0	55008	N.D.	32.229 #
12)	L3 AR-1232-2	0.000	4.509	0	58274	N.D.	29.625 #
13)	L3 AR-1232-3	0.000	4.724	0	131862	N.D.	136.300 #
14)	L3 AR-1232-4	0.000	4.809	0	124664	N.D.	150.146 #
15)	L3 AR-1232-5	0.000	4.965	0	87514	N.D.	93.502 #
16)	L4 AR-1242-1	0.000	4.509	0	58274	N.D.	42.170 #
17)	L4 AR-1242-2	0.000	4.509	0	58274	N.D.	28.403 #
18)	L4 AR-1242-3	0.000	4.724	0	131862	N.D.	125.824 #
19)	L4 AR-1242-4	0.000	4.809	0	124664	N.D.	125.591 #
20)	L4 AR-1242-5	6.325	5.319	289250	462673	200.967	331.184 #
21)	L5 AR-1248-1	0.000	4.509	0	58274	N.D.	53.315 #
22)	L5 AR-1248-2	0.000	4.750	0	64035	N.D.	45.791 #
23)	L5 AR-1248-3	0.000	4.809	0	124664	N.D.	86.202 #
24)	L5 AR-1248-4	6.325	4.965	289250	87514	116.213	48.600 #
25)	L5 AR-1248-5	6.325	5.319	289250	462673	123.900	250.289 #
26)	L6 AR-1254-1	6.325	5.319	289250	462673	113.770	153.595 #
27)	L6 AR-1254-2	6.542	5.440	92536	175971	22.877	65.247 #
28)	L6 AR-1254-3	6.906	5.831	85862	267681	20.172	62.350 #
29)	L6 AR-1254-4	7.156	6.056	37218	129813	10.996	45.554 #
30)	L6 AR-1254-5	7.603	6.463	62347	157934	18.796	42.368 #
31)	L7 AR-1260-1	0.000	5.957	0	205763	N.D.	74.502 #
32)	L7 AR-1260-2	7.319	6.161	94297	411410	23.359	107.225 #
33)	L7 AR-1260-3	0.000	6.292	0	112358	N.D.	35.810 #
34)	L7 AR-1260-4	0.000	6.750	0	99816	N.D.	39.423 #
35)	L7 AR-1260-5	0.000	6.993	0	84749	N.D.	13.904 #
36)	L8 AR-1262-1	0.000	6.557	0	123208	N.D.	67.713 #
37)	L8 AR-1262-2	0.000	6.993	0	84749	N.D.	11.891 #
38)	L8 AR-1262-3	0.000	7.271	0	60267	N.D.	22.487 #
39)	L8 AR-1262-4	0.000	7.335	0	138987	N.D.	30.307 #
41)	L9 AR-1268-1	0.000	7.271	0	60267	N.D.	7.563 #
42)	L9 AR-1268-2	0.000	7.335	0	138987	N.D.	21.108 #
43)	L9 AR-1268-3	0.000	7.534	0	90020	N.D.	16.109 #
45)	L9 AR-1268-5	9.616	8.091	149350	108767	8.317	7.265

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
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Acq On : 30 Oct 2019 13:06
Operator : HP/AJ
Sample : K5563-10RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:51:07 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

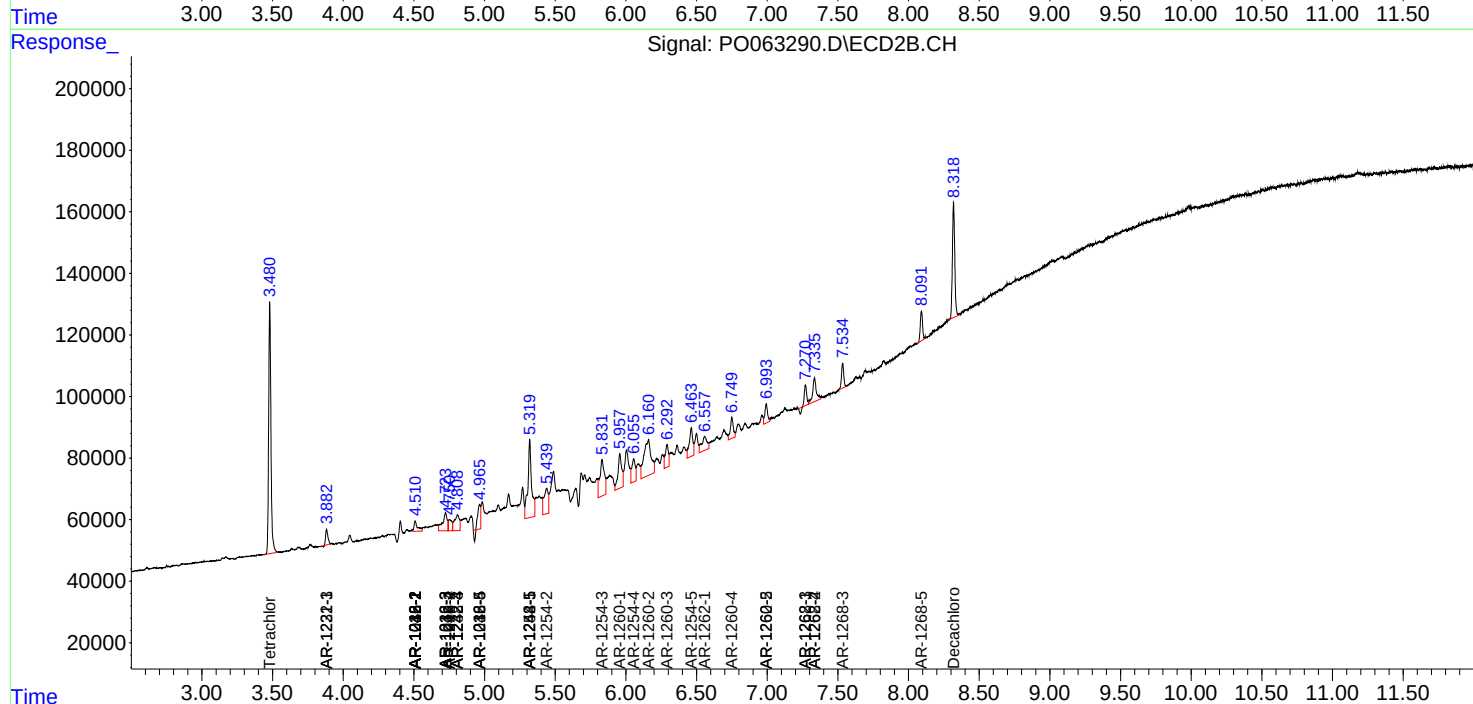
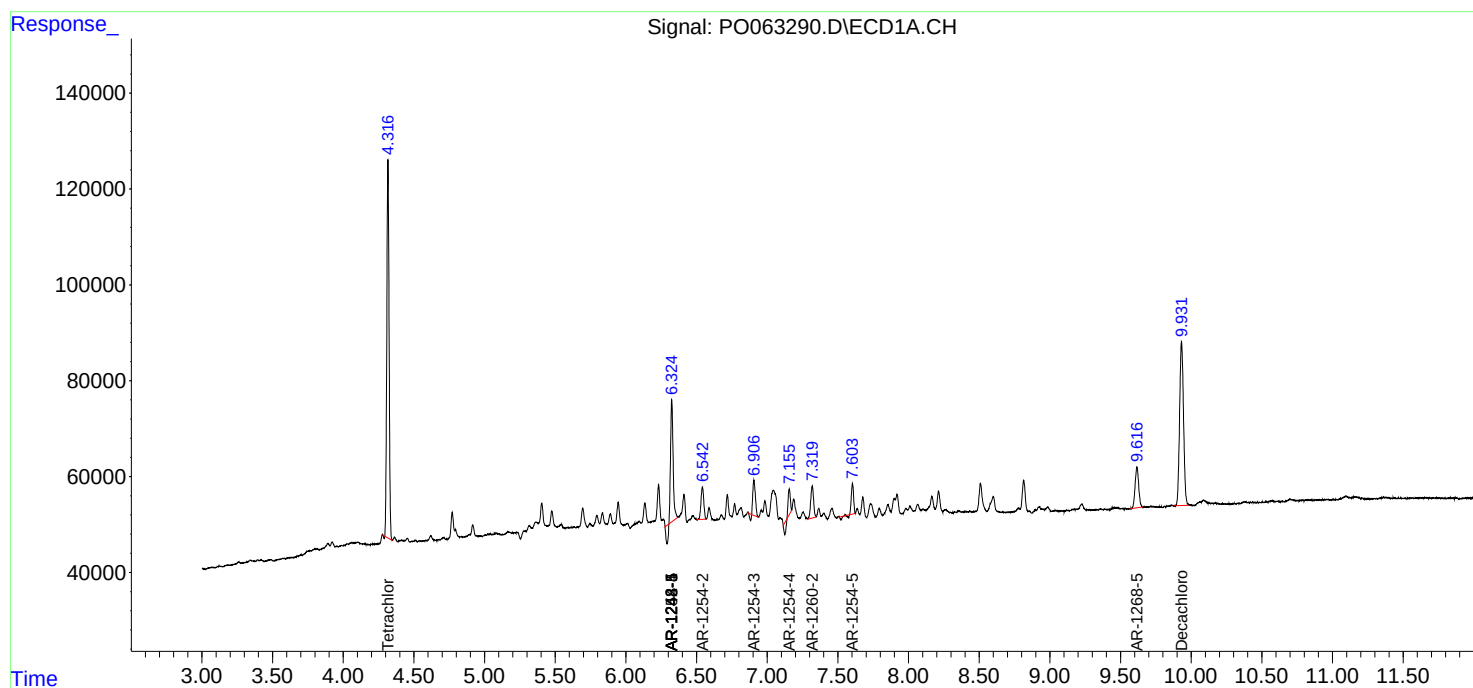
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

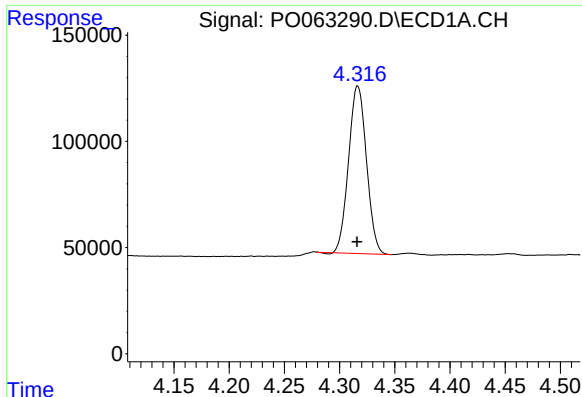
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : P0063290.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 13:06
Operator : HP/AJ
Sample : K5563-10RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:51:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

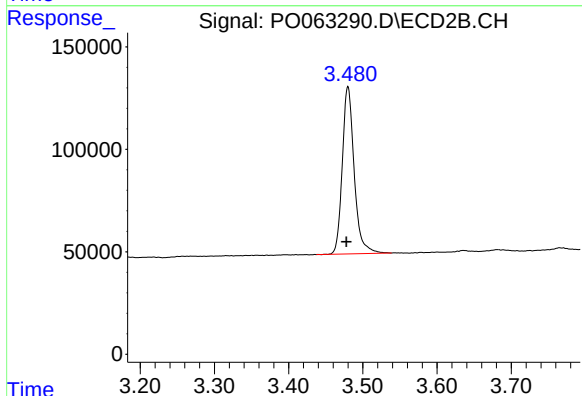




#1 Tetrachloro-m-xylene

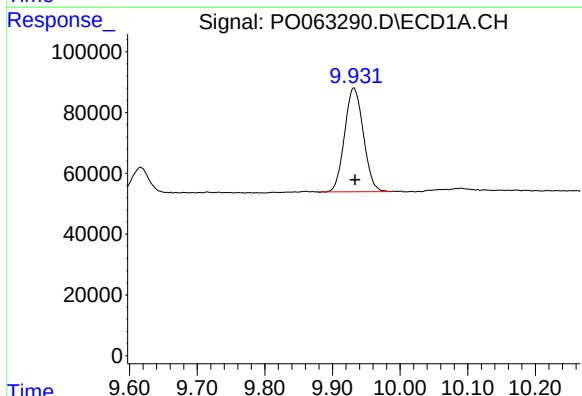
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 890566
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



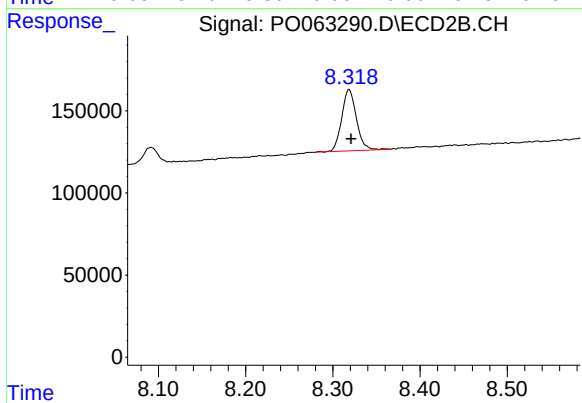
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 909251
Conc: 16.65 ng/ml



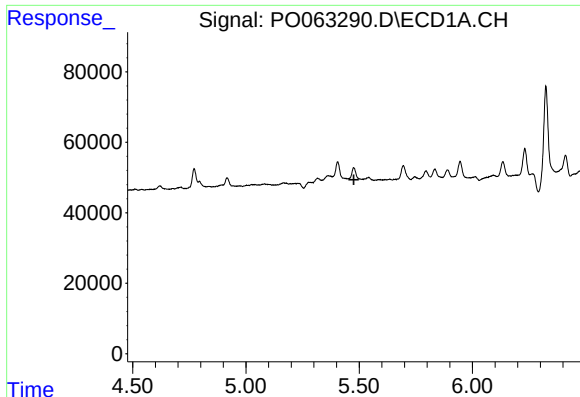
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.002 min
Response: 657378
Conc: 11.30 ng/ml



#2 Decachlorobiphenyl

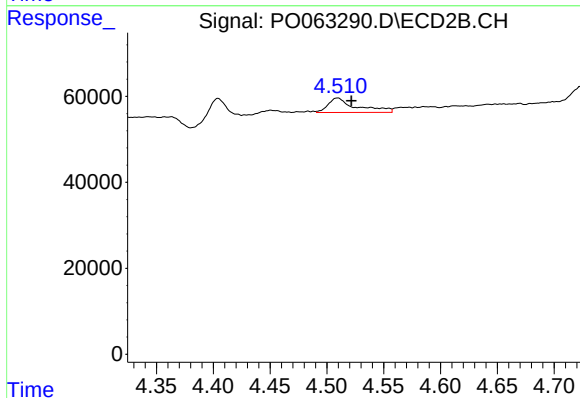
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 436433
Conc: 10.21 ng/ml



#3 AR-1016-1

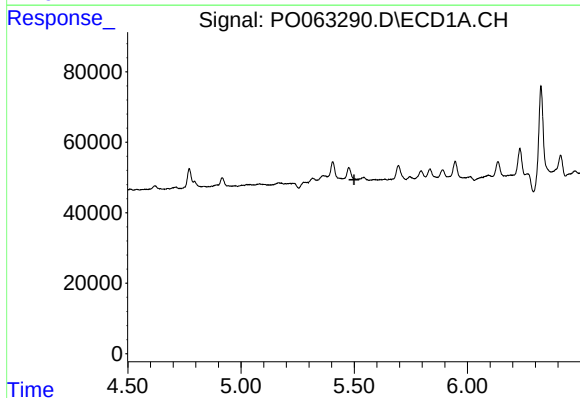
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



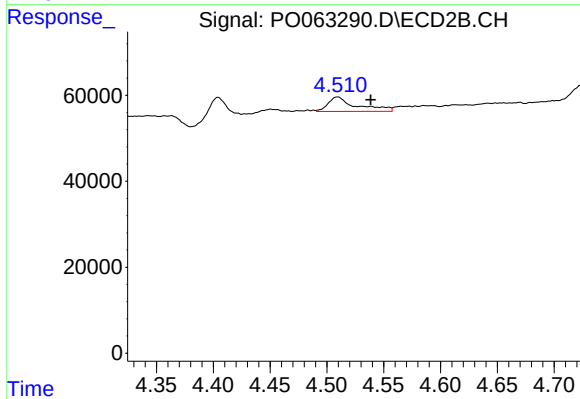
#3 AR-1016-1

R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 58274
Conc: 31.10 ng/ml



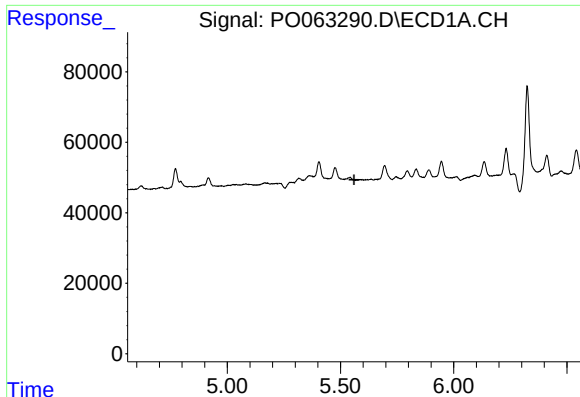
#4 AR-1016-2

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



#4 AR-1016-2

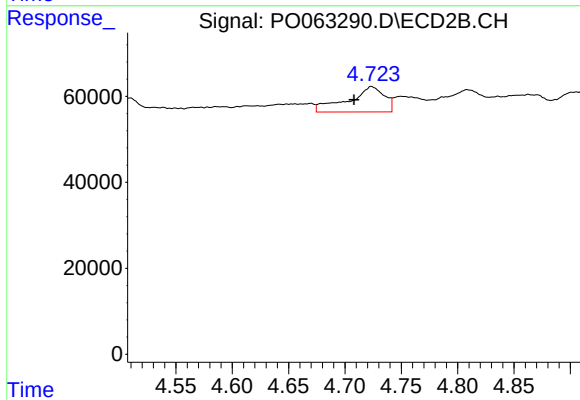
R.T.: 4.509 min
Delta R.T.: -0.029 min
Response: 58274
Conc: 21.36 ng/ml



#5 AR-1016-3

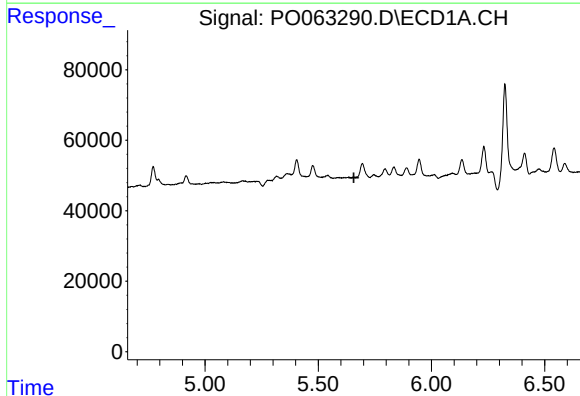
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



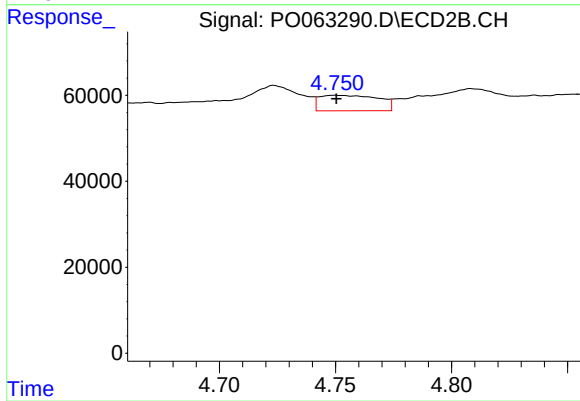
#5 AR-1016-3

R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 131862
Conc: 95.01 ng/ml



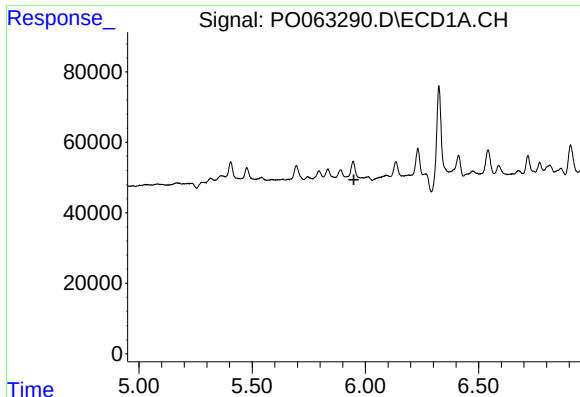
#6 AR-1016-4

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



#6 AR-1016-4

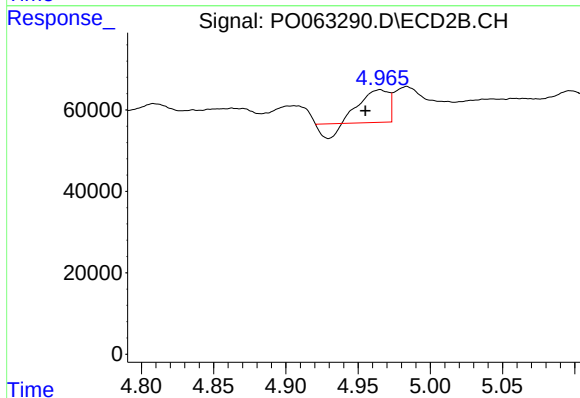
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 64035
Conc: 57.33 ng/ml



#7 AR-1016-5

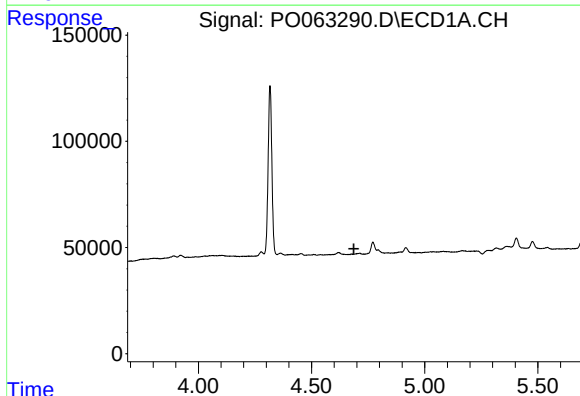
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



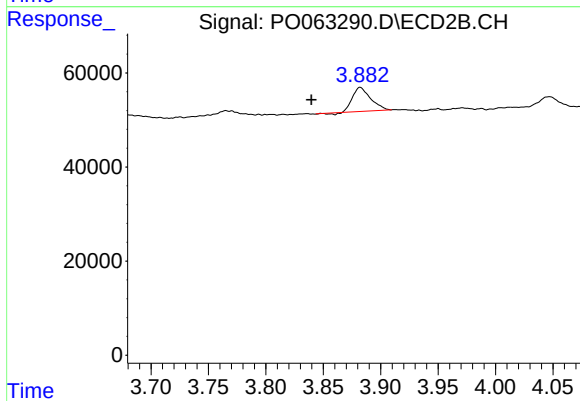
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 87514
Conc: 58.09 ng/ml



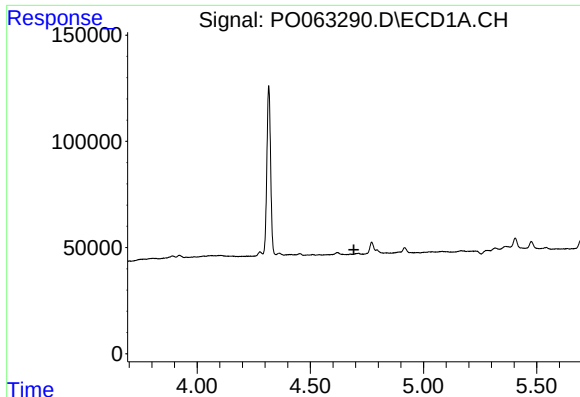
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.



#10 AR-1221-3

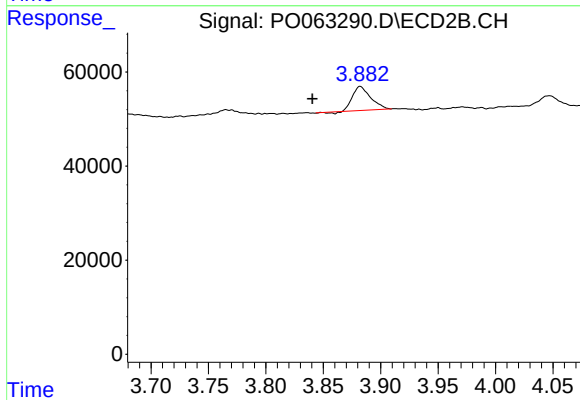
R.T.: 3.882 min
Delta R.T.: 0.043 min
Response: 55008
Conc: 44.74 ng/ml



#11 AR-1232-1

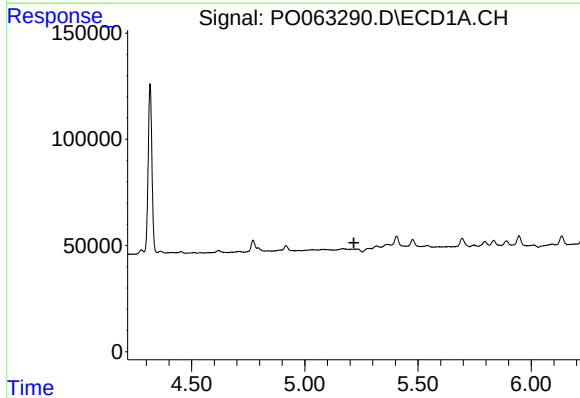
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



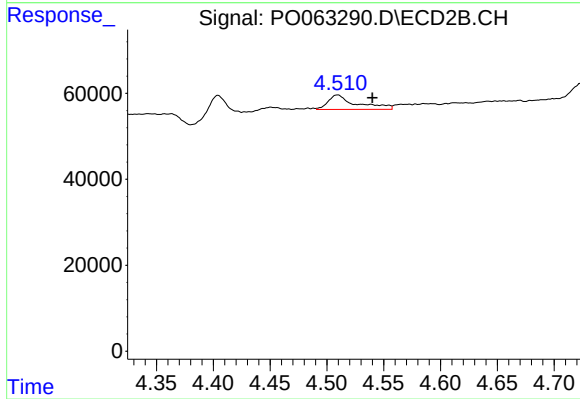
#11 AR-1232-1

R.T.: 3.882 min
Delta R.T.: 0.042 min
Response: 55008
Conc: 32.23 ng/ml



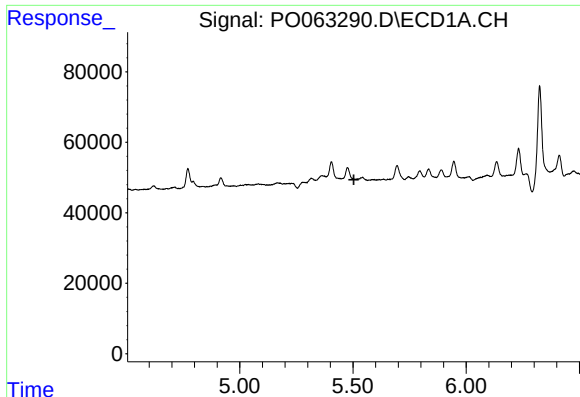
#12 AR-1232-2

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



#12 AR-1232-2

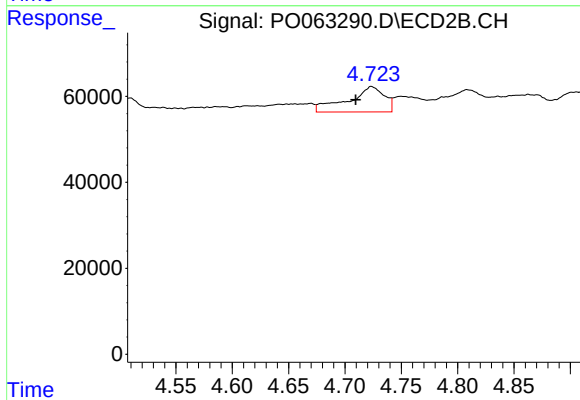
R.T.: 4.509 min
Delta R.T.: -0.031 min
Response: 58274
Conc: 29.62 ng/ml



#13 AR-1232-3

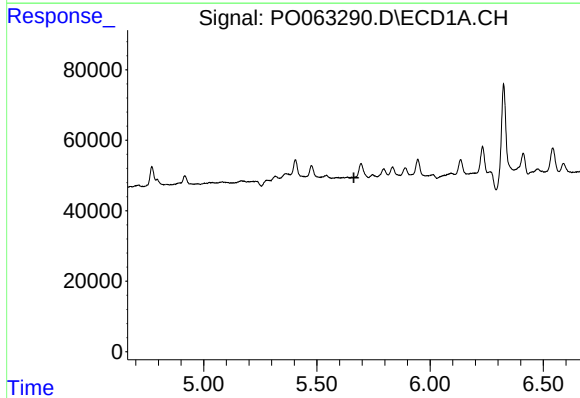
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



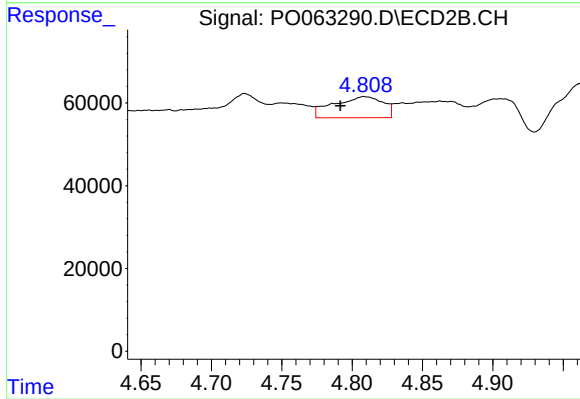
#13 AR-1232-3

R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 131862
Conc: 136.30 ng/ml



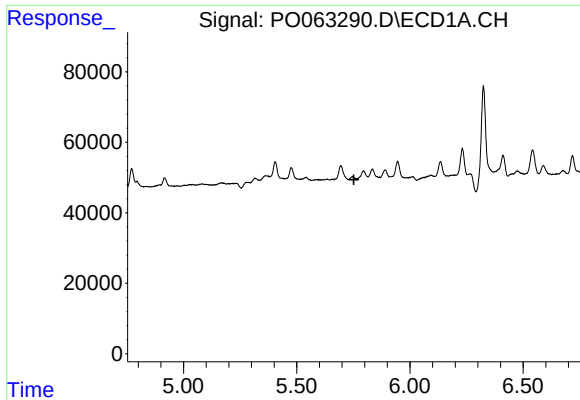
#14 AR-1232-4

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



#14 AR-1232-4

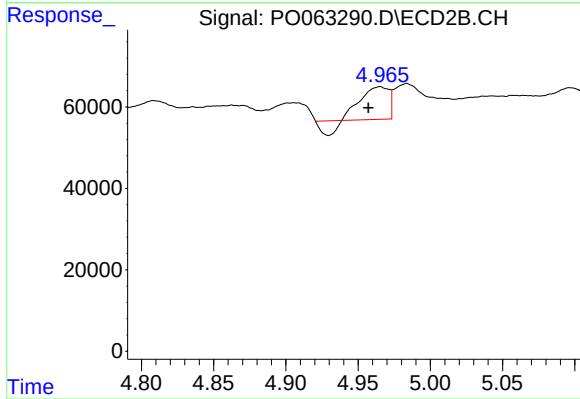
R.T.: 4.809 min
Delta R.T.: 0.017 min
Response: 124664
Conc: 150.15 ng/ml



#15 AR-1232-5

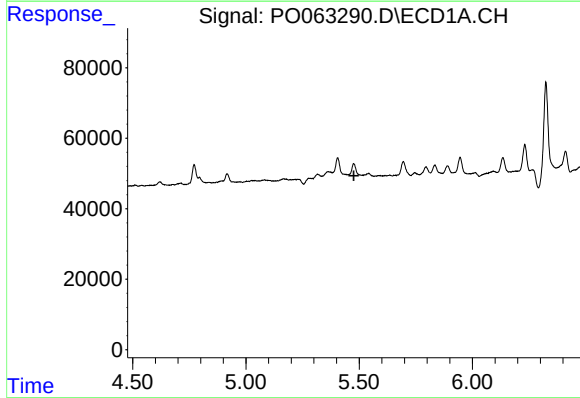
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



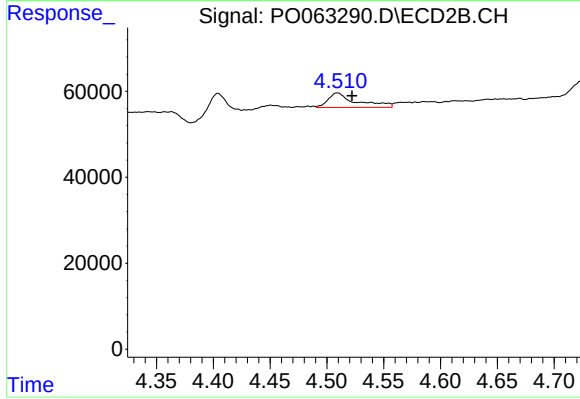
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 87514
Conc: 93.50 ng/ml



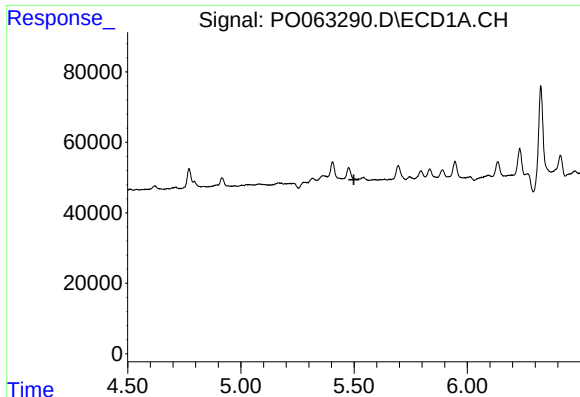
#16 AR-1242-1

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



#16 AR-1242-1

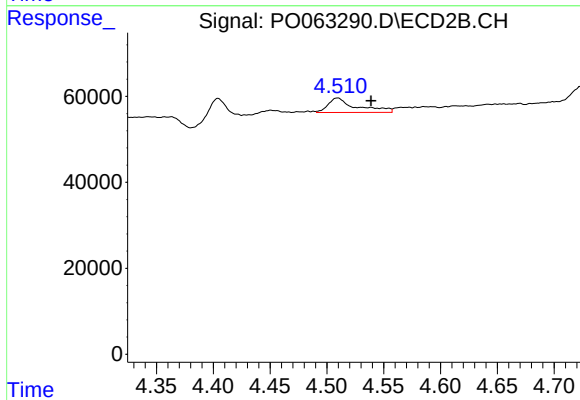
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 58274
Conc: 42.17 ng/ml



#17 AR-1242-2

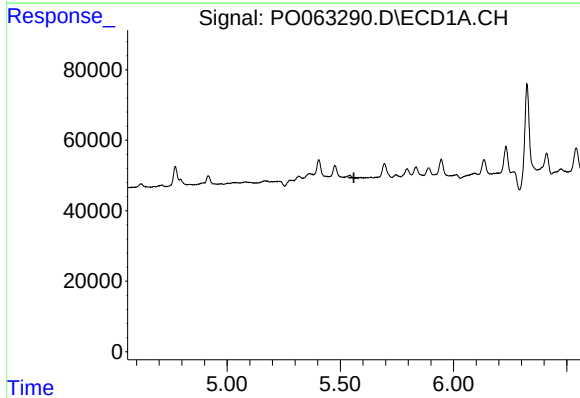
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



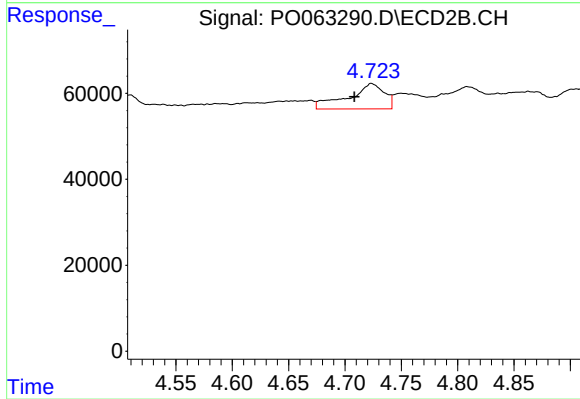
#17 AR-1242-2

R.T.: 4.509 min
Delta R.T.: -0.029 min
Response: 58274
Conc: 28.40 ng/ml



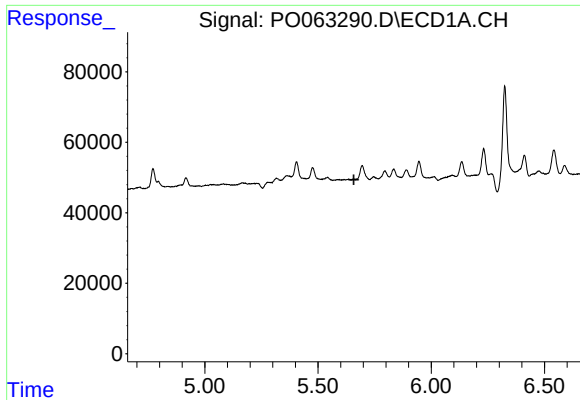
#18 AR-1242-3

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



#18 AR-1242-3

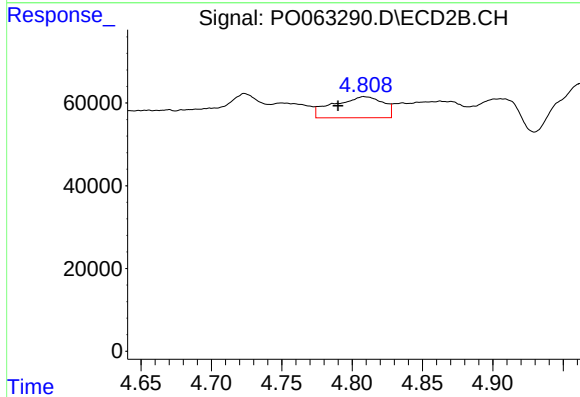
R.T.: 4.724 min
Delta R.T.: 0.015 min
Response: 131862
Conc: 125.82 ng/ml



#19 AR-1242-4

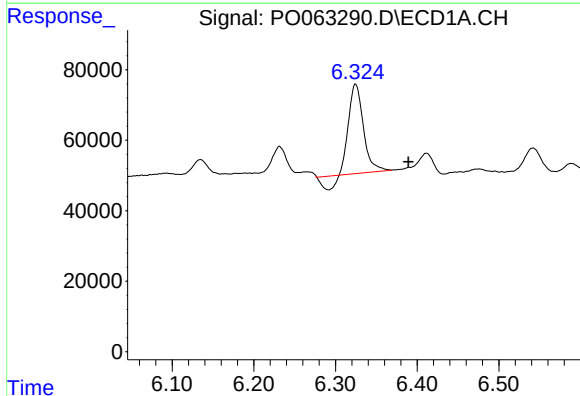
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



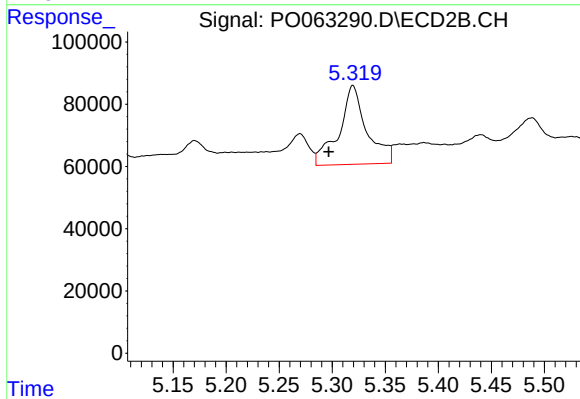
#19 AR-1242-4

R.T.: 4.809 min
Delta R.T.: 0.019 min
Response: 124664
Conc: 125.59 ng/ml



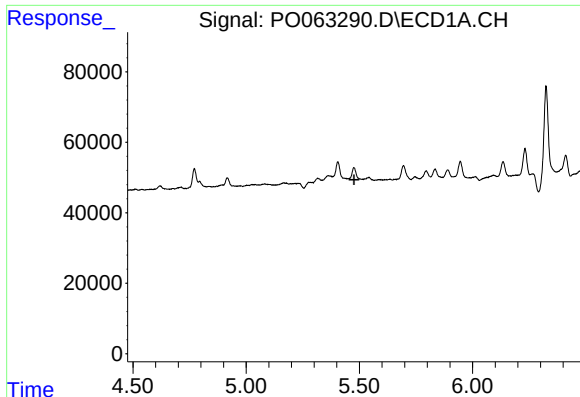
#20 AR-1242-5

R.T.: 6.325 min
Delta R.T.: -0.064 min
Response: 289250
Conc: 200.97 ng/ml



#20 AR-1242-5

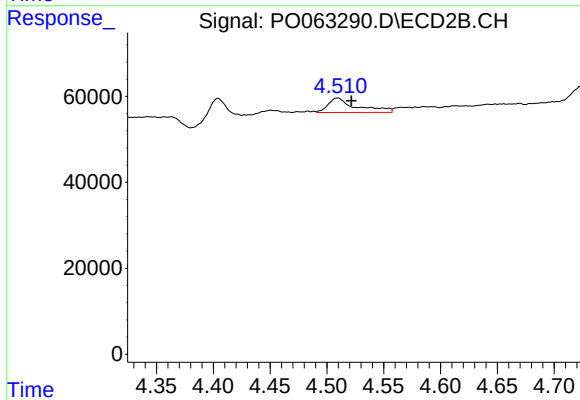
R.T.: 5.319 min
Delta R.T.: 0.023 min
Response: 462673
Conc: 331.18 ng/ml



#21 AR-1248-1

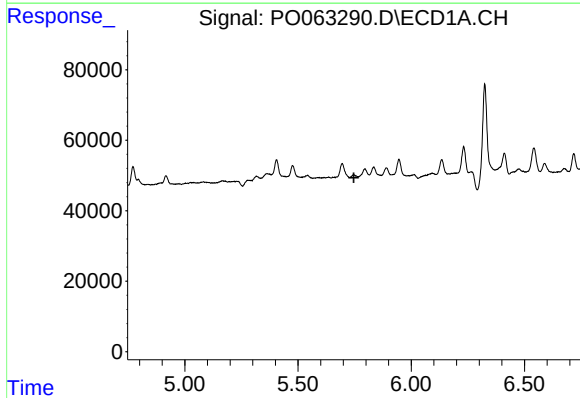
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



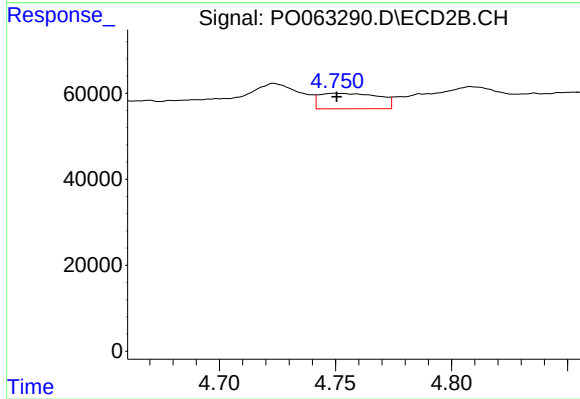
#21 AR-1248-1

R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 58274
Conc: 53.32 ng/ml



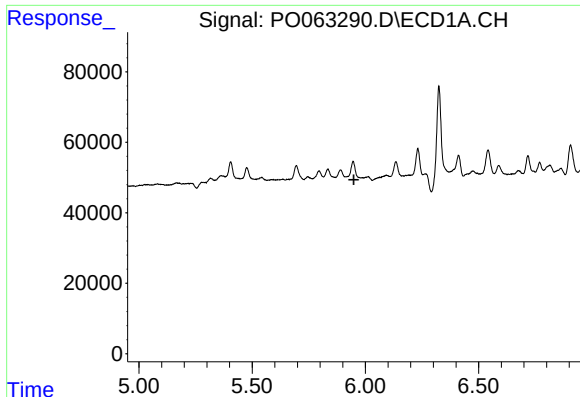
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

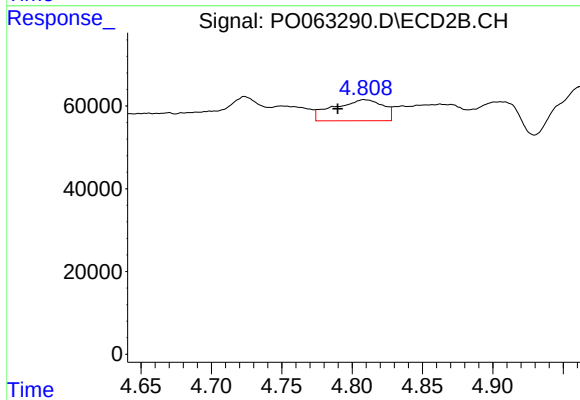
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 64035
Conc: 45.79 ng/ml



#23 AR-1248-3

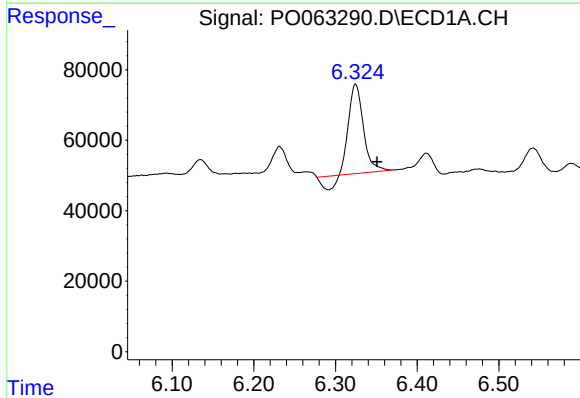
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



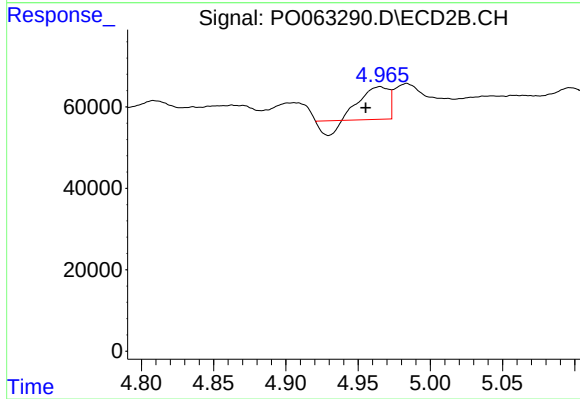
#23 AR-1248-3

R.T.: 4.809 min
Delta R.T.: 0.019 min
Response: 124664
Conc: 86.20 ng/ml



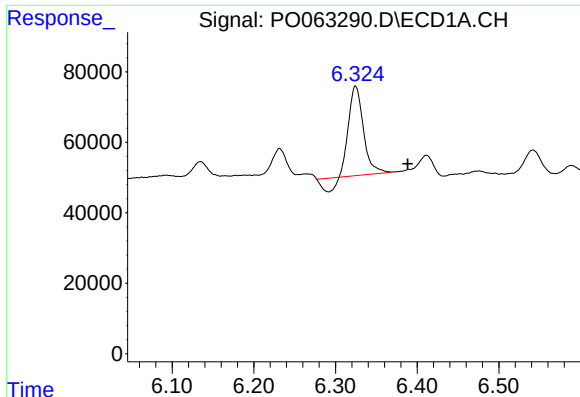
#24 AR-1248-4

R.T.: 6.325 min
Delta R.T.: -0.026 min
Response: 289250
Conc: 116.21 ng/ml



#24 AR-1248-4

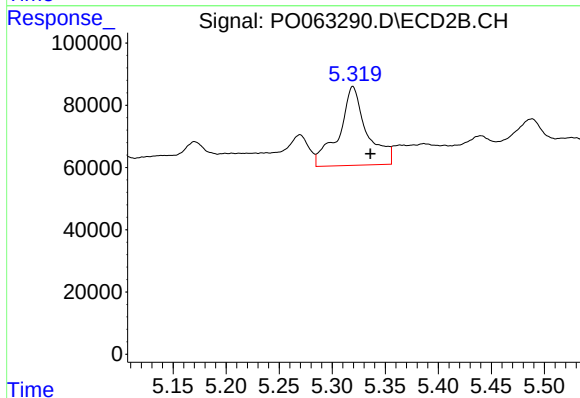
R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 87514
Conc: 48.60 ng/ml



#25 AR-1248-5

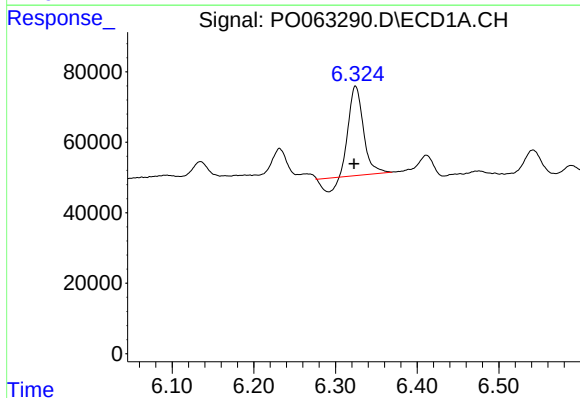
R.T.: 6.325 min
Delta R.T.: -0.064 min
Response: 289250
Conc: 123.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



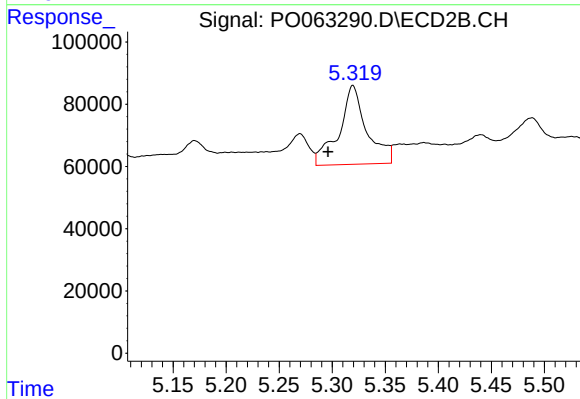
#25 AR-1248-5

R.T.: 5.319 min
Delta R.T.: -0.016 min
Response: 462673
Conc: 250.29 ng/ml



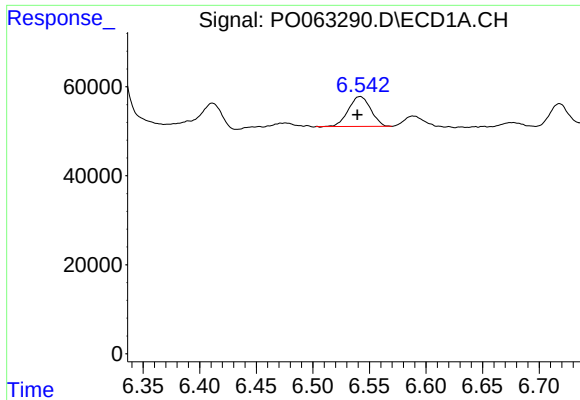
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 289250
Conc: 113.77 ng/ml



#26 AR-1254-1

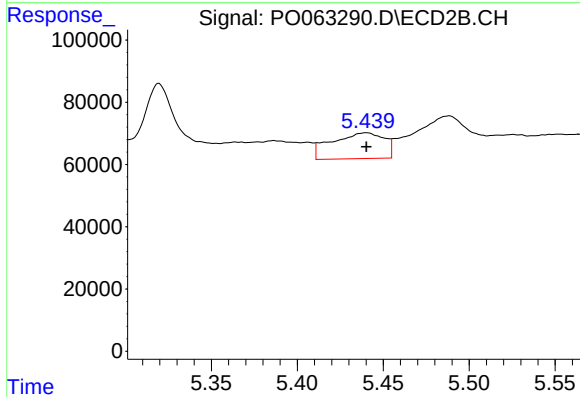
R.T.: 5.319 min
Delta R.T.: 0.023 min
Response: 462673
Conc: 153.60 ng/ml



#27 AR-1254-2

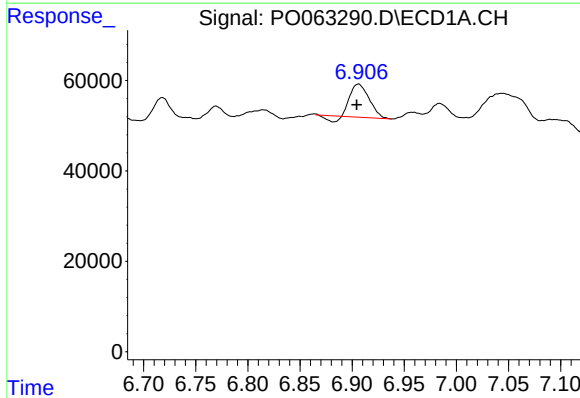
R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 92536
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



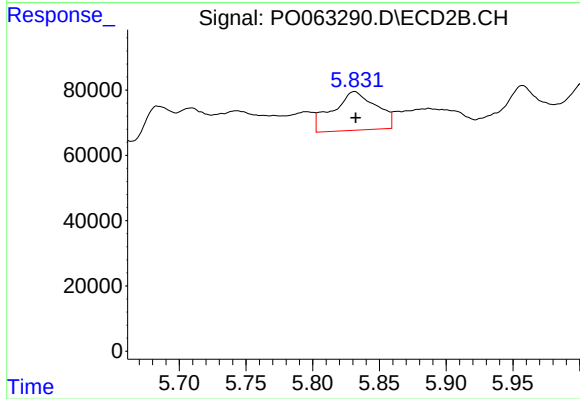
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 175971
Conc: 65.25 ng/ml



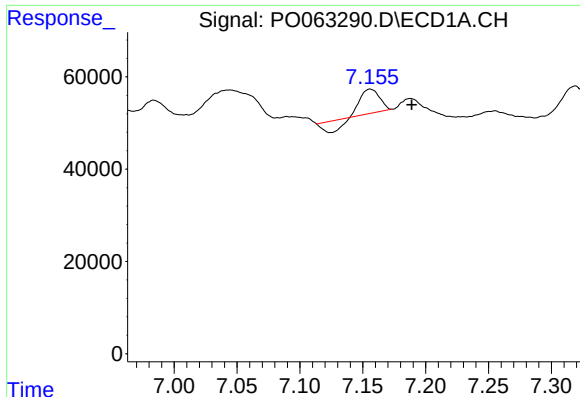
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 85862
Conc: 20.17 ng/ml



#28 AR-1254-3

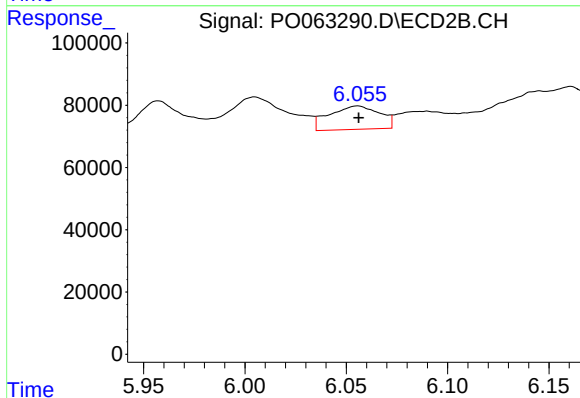
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 267681
Conc: 62.35 ng/ml



#29 AR-1254-4

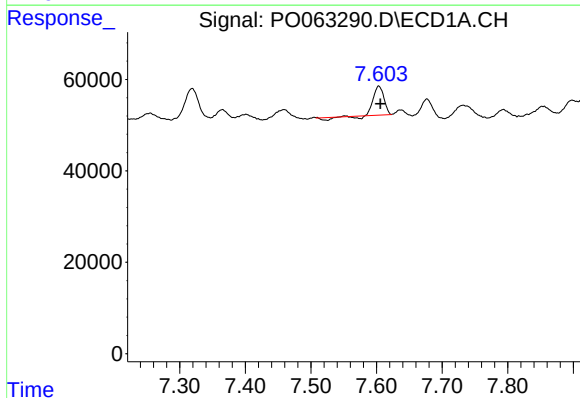
R.T.: 7.156 min
Delta R.T.: -0.033 min
Response: 37218
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



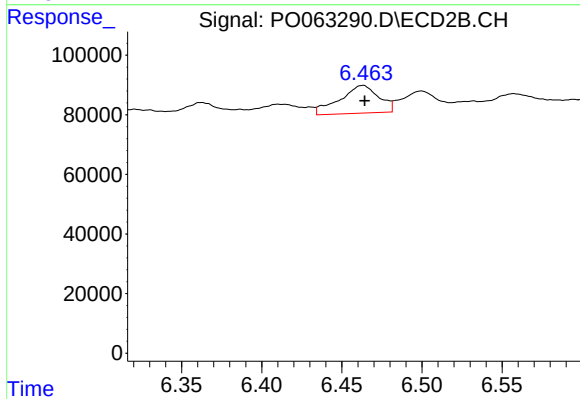
#29 AR-1254-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 129813
Conc: 45.55 ng/ml



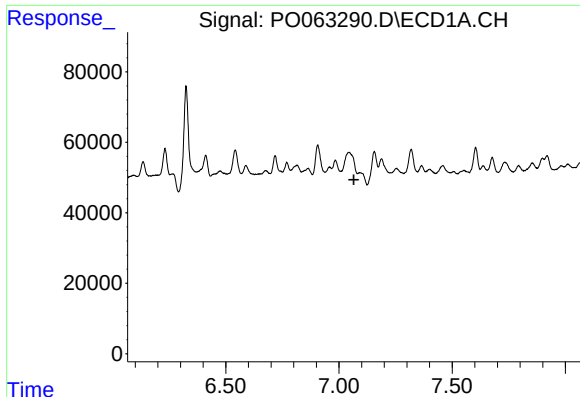
#30 AR-1254-5

R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 62347
Conc: 18.80 ng/ml



#30 AR-1254-5

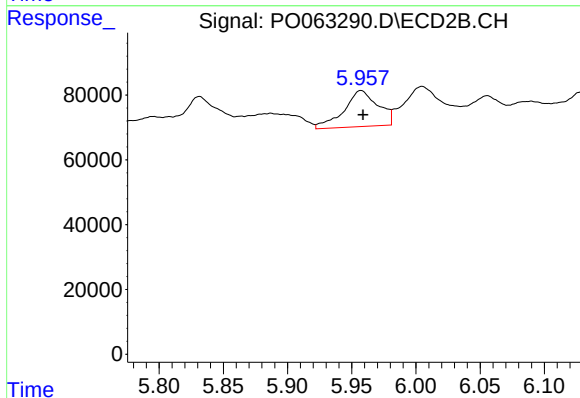
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 157934
Conc: 42.37 ng/ml



#31 AR-1260-1

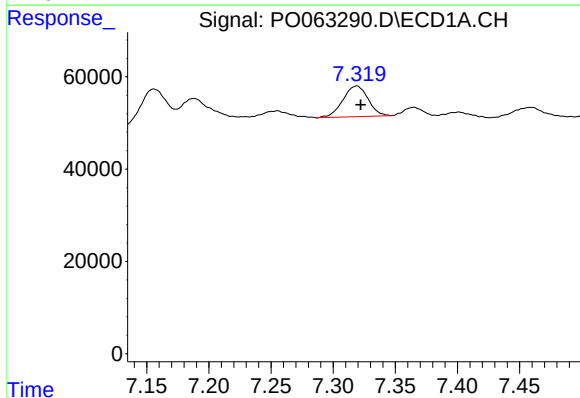
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



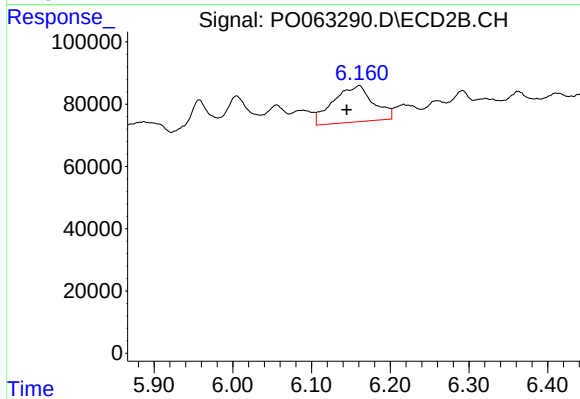
#31 AR-1260-1

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 205763
Conc: 74.50 ng/ml



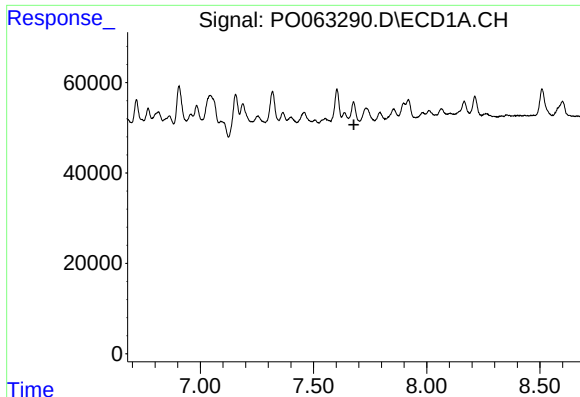
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 94297
Conc: 23.36 ng/ml



#32 AR-1260-2

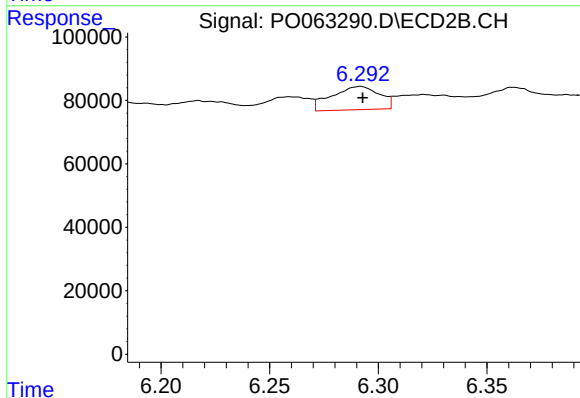
R.T.: 6.161 min
Delta R.T.: 0.016 min
Response: 411410
Conc: 107.23 ng/ml



#33 AR-1260-3

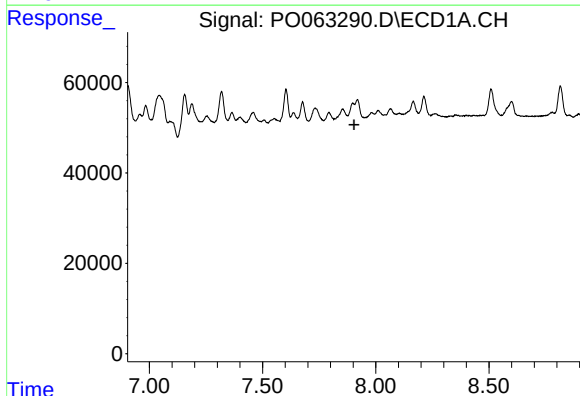
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



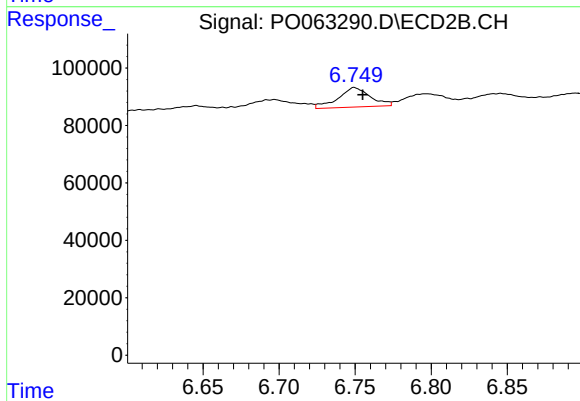
#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 112358
Conc: 35.81 ng/ml



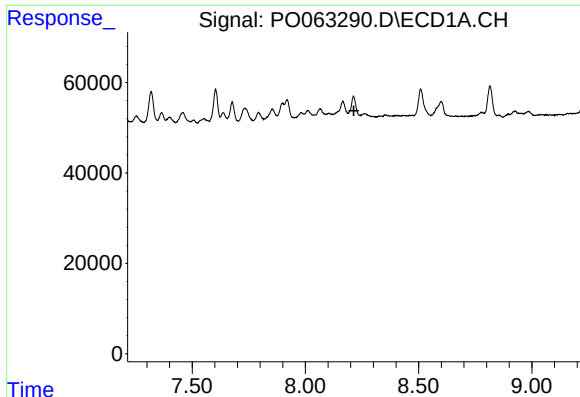
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.



#34 AR-1260-4

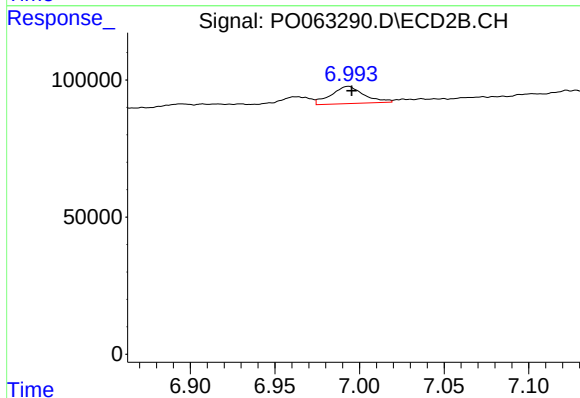
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 99816
Conc: 39.42 ng/ml



#35 AR-1260-5

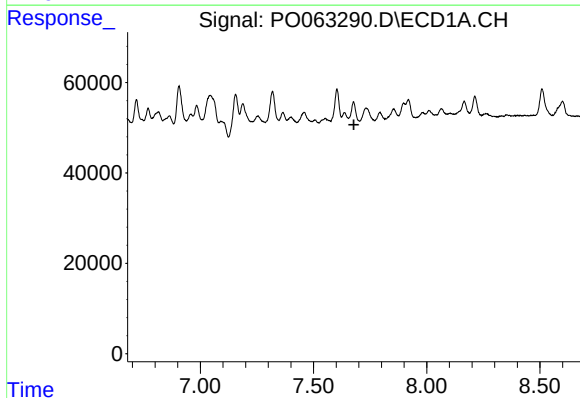
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



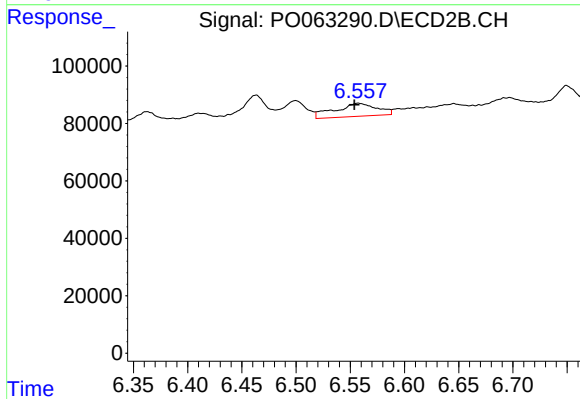
#35 AR-1260-5

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 84749
Conc: 13.90 ng/ml



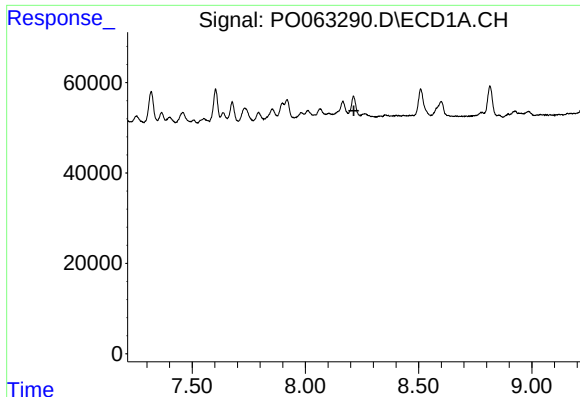
#36 AR-1262-1

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



#36 AR-1262-1

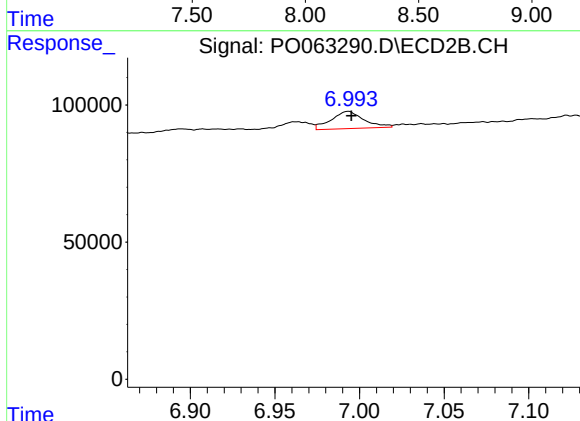
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 123208
Conc: 67.71 ng/ml



#37 AR-1262-2

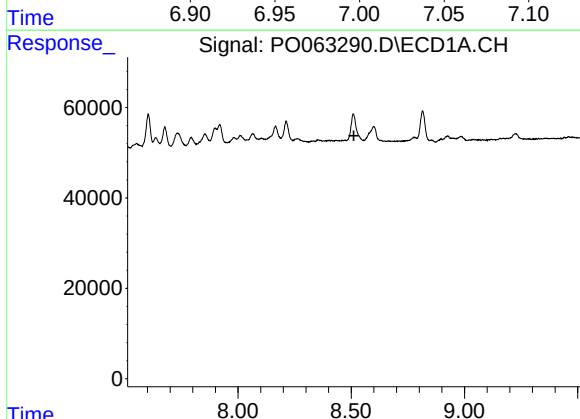
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



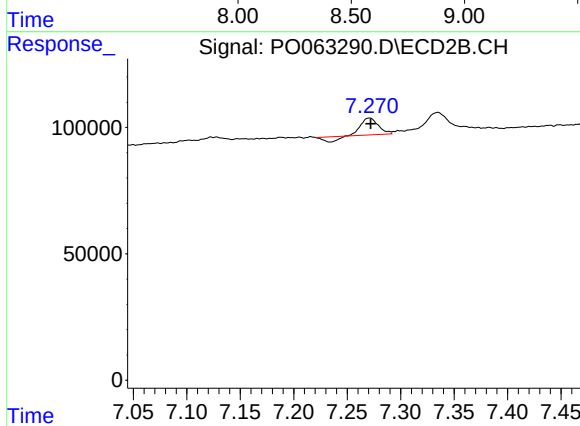
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 84749
Conc: 11.89 ng/ml



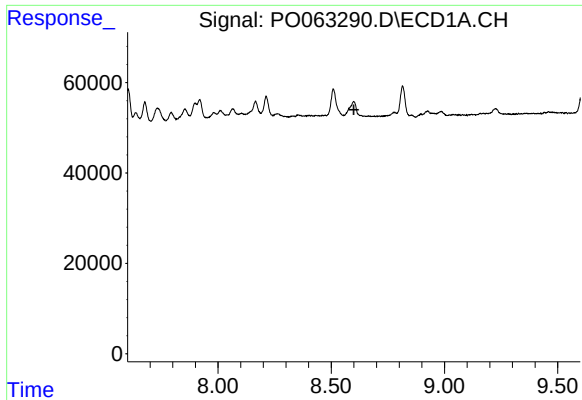
#38 AR-1262-3

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



#38 AR-1262-3

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 60267
Conc: 22.49 ng/ml

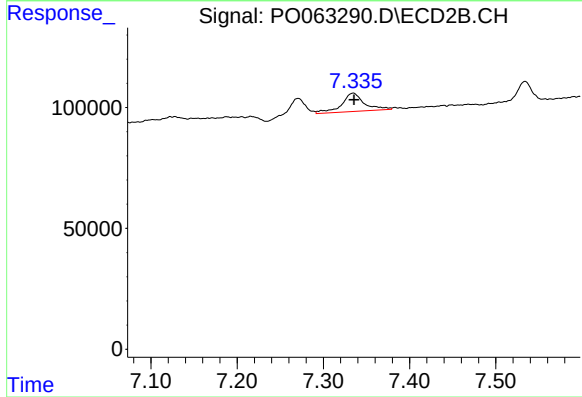


#39 AR-1262-4

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

Instrument :
ECD_O
ClientSampleId :

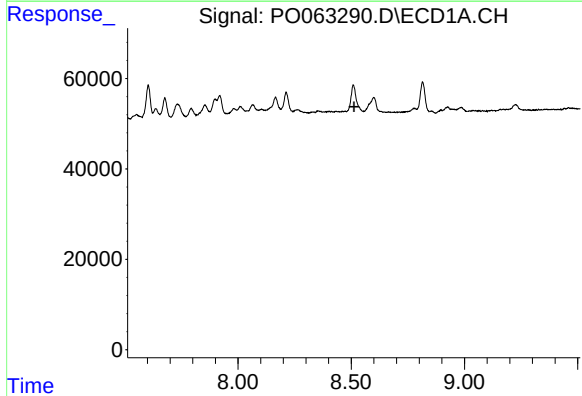
Time



#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 138987
Conc: 30.31 ng/ml

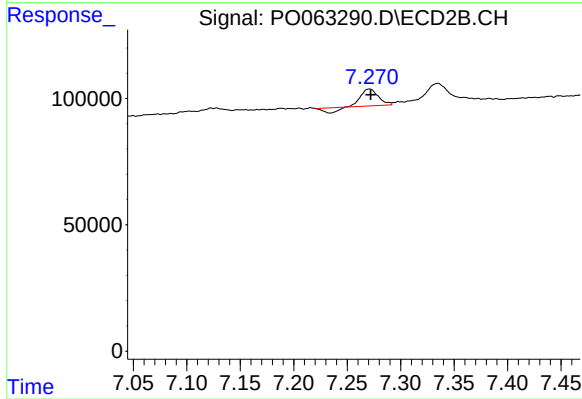
Time



#41 AR-1268-1

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

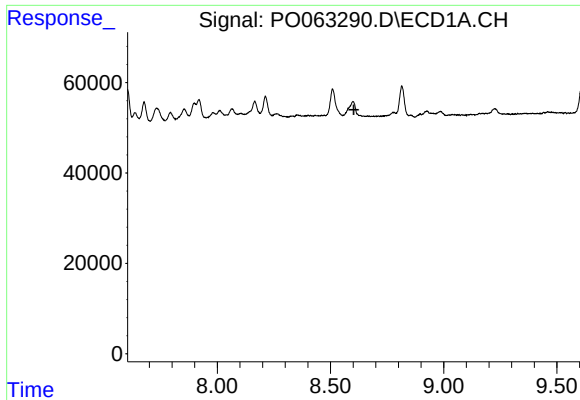
Time



#41 AR-1268-1

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 60267
Conc: 7.56 ng/ml

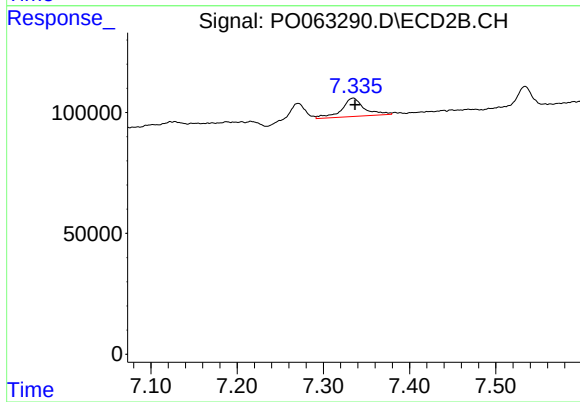
Time



#42 AR-1268-2

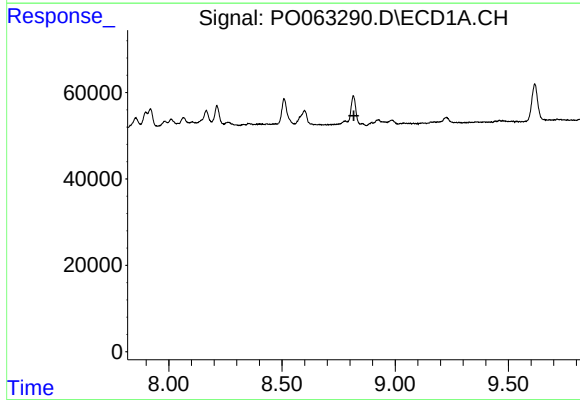
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



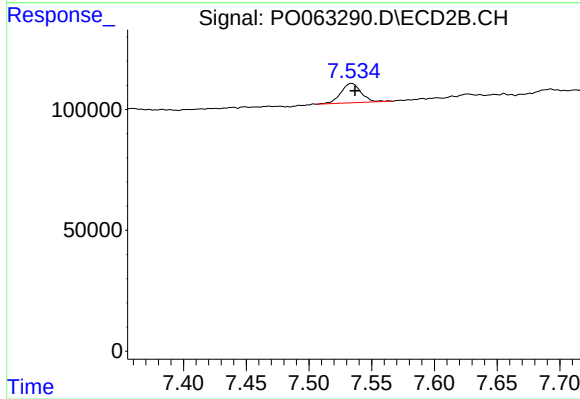
#42 AR-1268-2

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 138987
Conc: 21.11 ng/ml



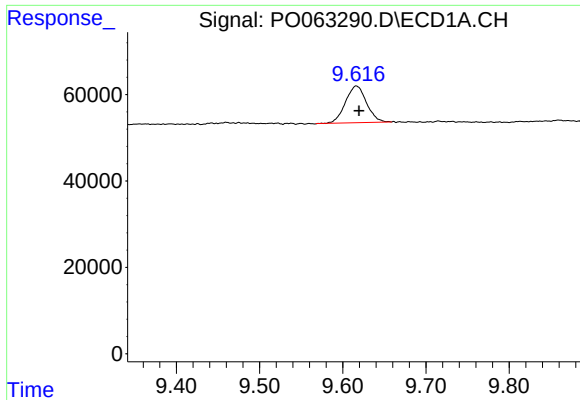
#43 AR-1268-3

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



#43 AR-1268-3

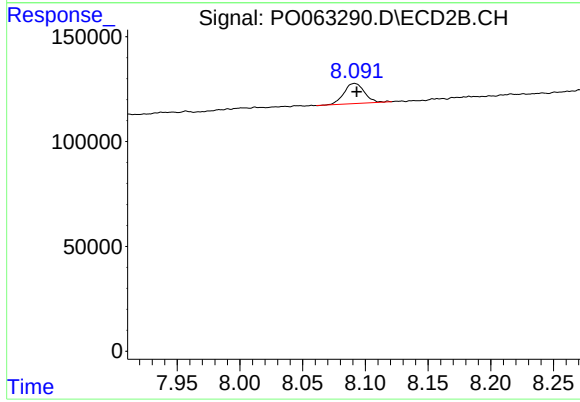
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 90020
Conc: 16.11 ng/ml



#45 AR-1268-5

R.T.: 9.616 min
Delta R.T.: -0.003 min
Response: 149350
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 108767
Conc: 7.26 ng/ml