

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122619\
 Data File : P0064973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2019 16:04
 Operator : SM/AJ
 Sample : K6118-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-01-122319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 06:01:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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...	4.179	3.454	628572	786402	26.762	27.919
2)	SA Decachlor...	9.693	8.365	384907	456165	15.161	13.924
Target Compounds							
3)	L1 AR-1016-1	0.000	4.544	0	18221	N.D.	13.375 #
4)	L1 AR-1016-2	0.000	4.544	0	18221	N.D.	9.743 #
5)	L1 AR-1016-3	0.000	4.755	0	41972	N.D.	42.009 #
6)	L1 AR-1016-4	0.000	4.755	0	41972	N.D.	48.006 #
7)	L1 AR-1016-5	0.000	4.952	0	23381	N.D.	20.945 #
10)	L2 AR-1221-3	0.000	3.862	0	37702	N.D.	54.722 #
11)	L3 AR-1232-1	0.000	3.862	0	37702	N.D.	32.243 #
12)	L3 AR-1232-2	5.080	4.544	39957	18221	77.138	13.178 #
13)	L3 AR-1232-3	0.000	4.755	0	41972	N.D.	58.790 #
14)	L3 AR-1232-4	0.000	4.809	0	70999	N.D.	104.669 #
15)	L3 AR-1232-5	0.000	4.952	0	23381	N.D.	31.831 #
16)	L4 AR-1242-1	0.000	4.544	0	18221	N.D.	19.348 #
17)	L4 AR-1242-2	0.000	4.544	0	18221	N.D.	13.807 #
18)	L4 AR-1242-3	0.000	4.755	0	41972	N.D.	59.854 #
19)	L4 AR-1242-4	0.000	4.809	0	70999	N.D.	95.882 #
20)	L4 AR-1242-5	6.175	5.328	63945	102131	89.206	101.738
21)	L5 AR-1248-1	0.000	4.544	0	18221	N.D.	24.282 #
22)	L5 AR-1248-2	0.000	4.755	0	41972	N.D.	40.008 #
23)	L5 AR-1248-3	0.000	4.809	0	70999	N.D.	65.406 #
24)	L5 AR-1248-4	6.175	4.952	63945	23381	52.087	17.873 #
25)	L5 AR-1248-5	6.175	5.328	63945	102131	54.273	51.872
26)	L6 AR-1254-1	6.175	5.328	63945	102131	50.208	45.119
27)	L6 AR-1254-2	6.389	5.475	108369	131784	54.153	65.382
28)	L6 AR-1254-3	6.763	5.868	214074	244069	95.749	72.238
29)	L6 AR-1254-4	7.073	6.120	49057	48607	29.104	22.506
30)	L6 AR-1254-5	7.472	6.489	85928	108944	43.974	36.199
31)	L7 AR-1260-1	0.000	5.977	0	20275	N.D.	9.217 #
32)	L7 AR-1260-2	7.162	6.151	751672	6790	388.675	2.457 #
33)	L7 AR-1260-3	7.472	0.000	85928	0	59.720	N.D. #
34)	L7 AR-1260-4	0.000	6.832	0	27146	N.D.	13.464 #
36)	L8 AR-1262-1	7.472	0.000	85928	0	37.752	N.D. #

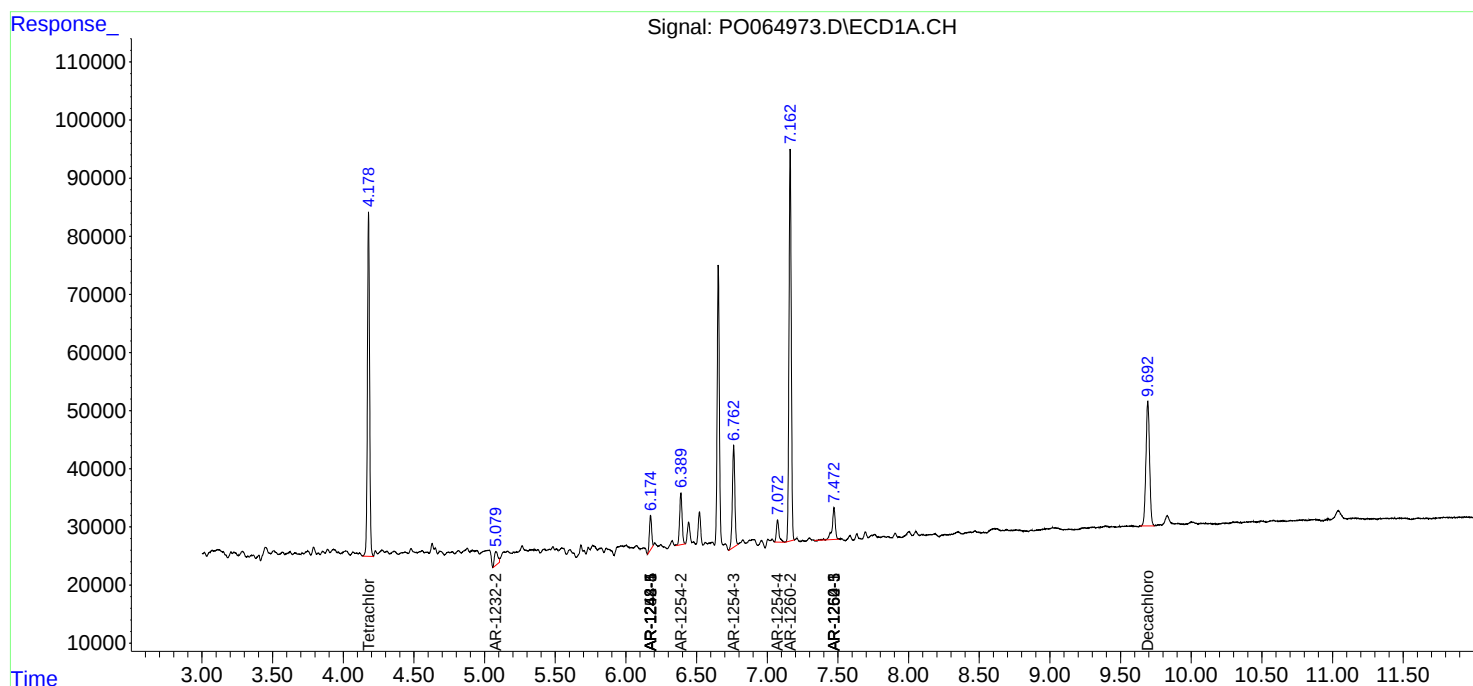
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

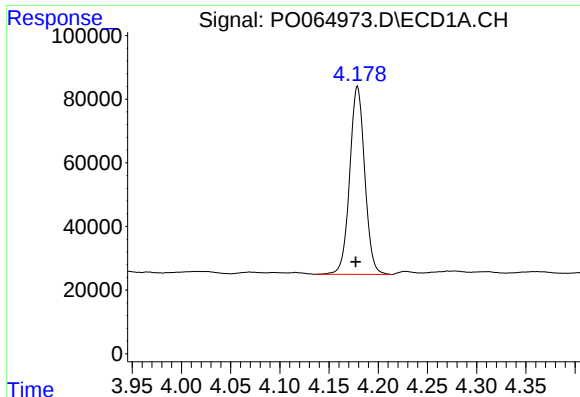
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
Data File : P0064973.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2019 16:04
Operator : SM/AJ
Sample : K6118-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-01-122319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 06:01:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 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

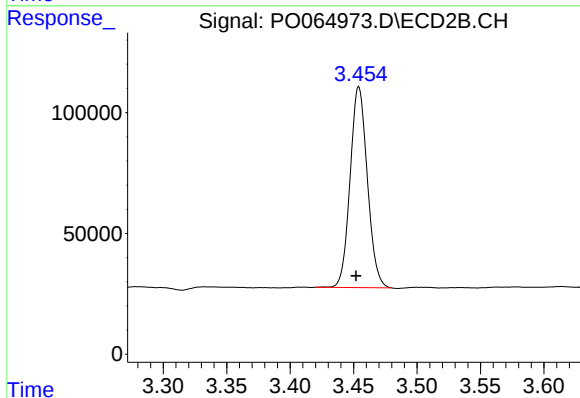




#1 Tetrachloro-m-xylene

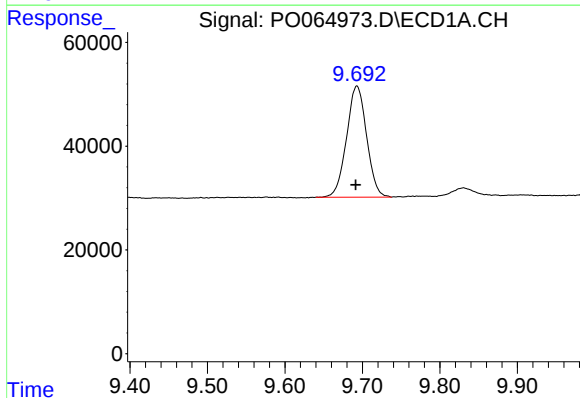
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 628572
Conc: 26.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



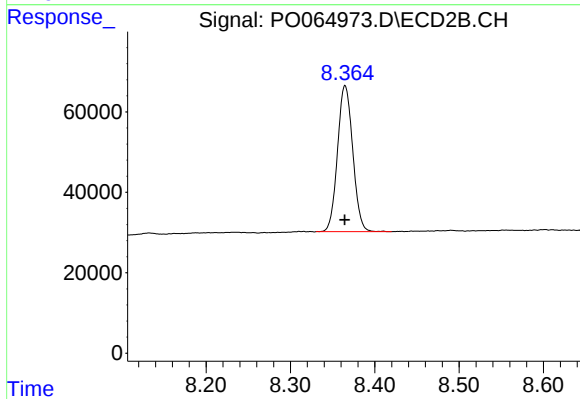
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.002 min
Response: 786402
Conc: 27.92 ng/ml



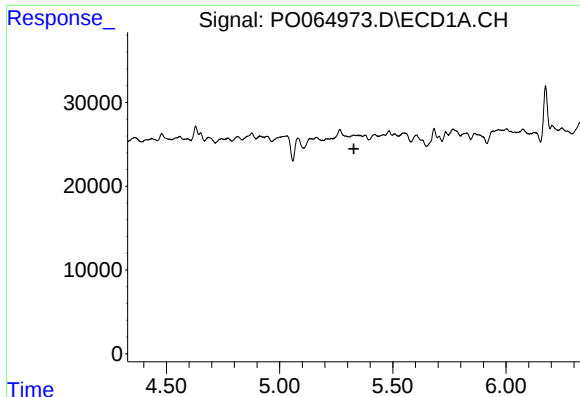
#2 Decachlorobiphenyl

R.T.: 9.693 min
Delta R.T.: 0.002 min
Response: 384907
Conc: 15.16 ng/ml



#2 Decachlorobiphenyl

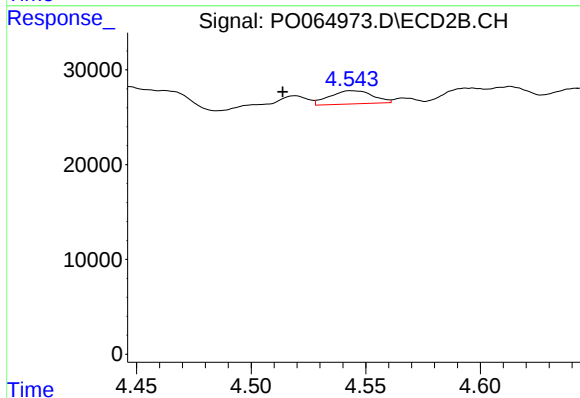
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 456165
Conc: 13.92 ng/ml



#3 AR-1016-1

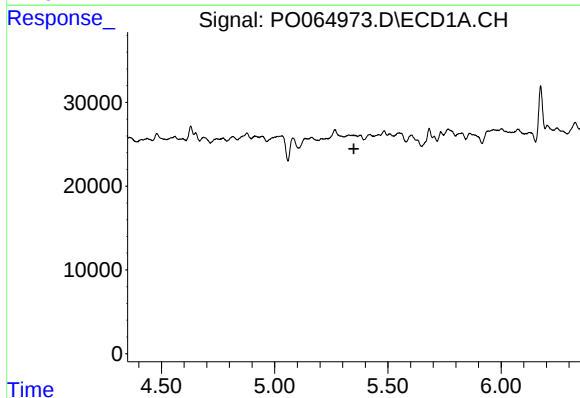
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



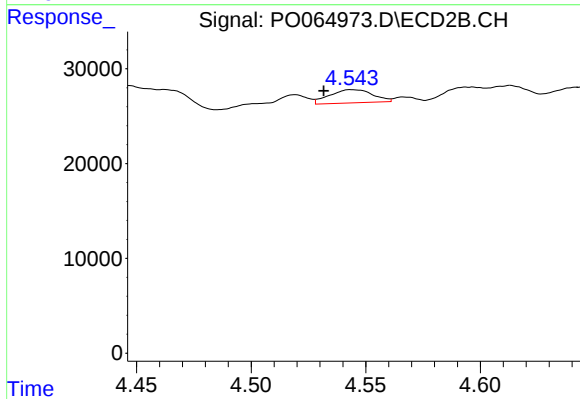
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: 0.030 min
Response: 18221
Conc: 13.38 ng/ml



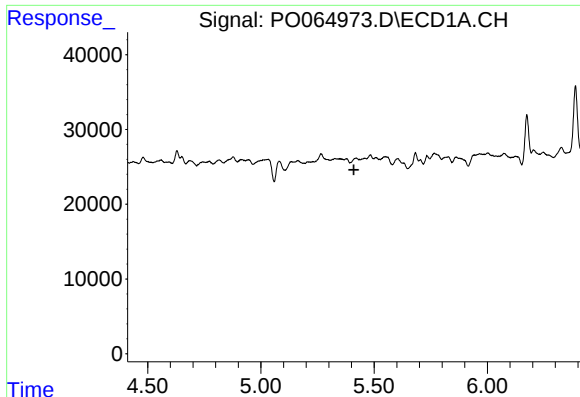
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

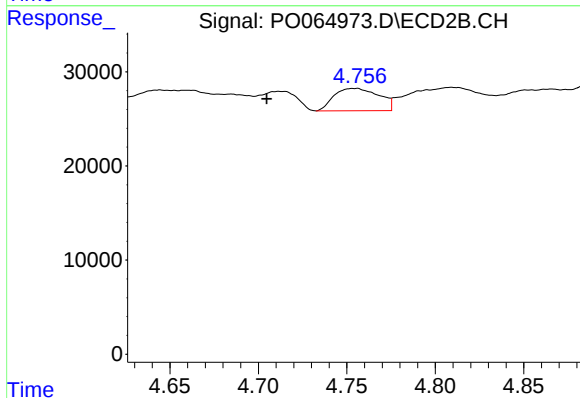
R.T.: 4.544 min
Delta R.T.: 0.012 min
Response: 18221
Conc: 9.74 ng/ml



#5 AR-1016-3

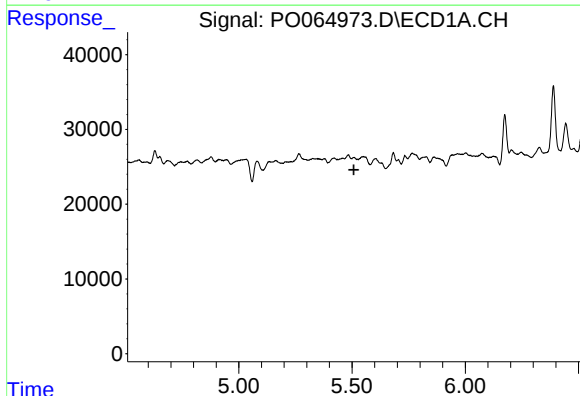
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



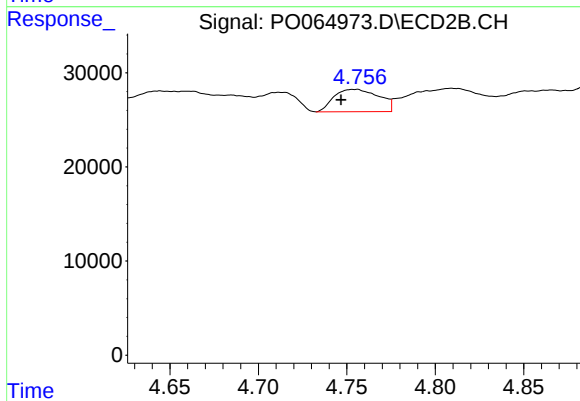
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: 0.050 min
Response: 41972
Conc: 42.01 ng/ml



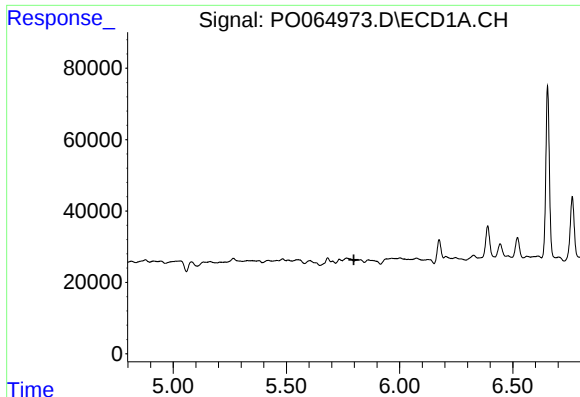
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#6 AR-1016-4

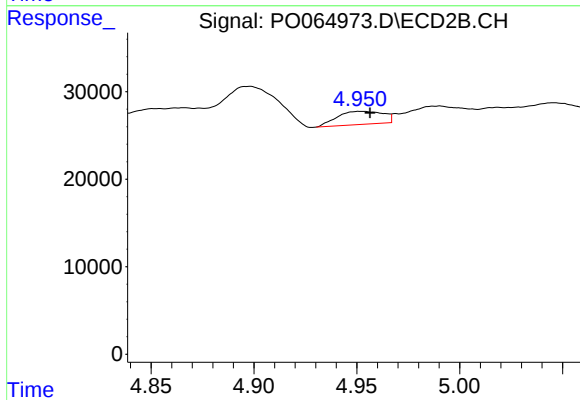
R.T.: 4.755 min
Delta R.T.: 0.008 min
Response: 41972
Conc: 48.01 ng/ml



#7 AR-1016-5

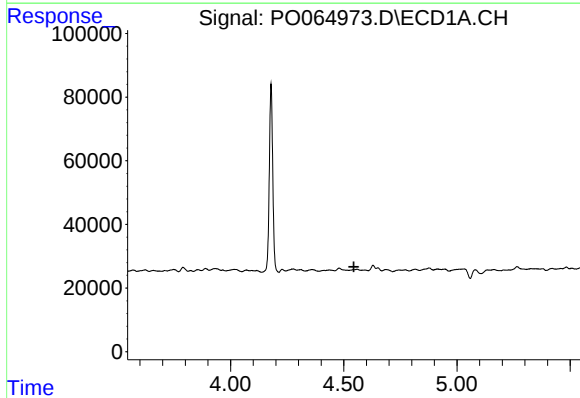
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



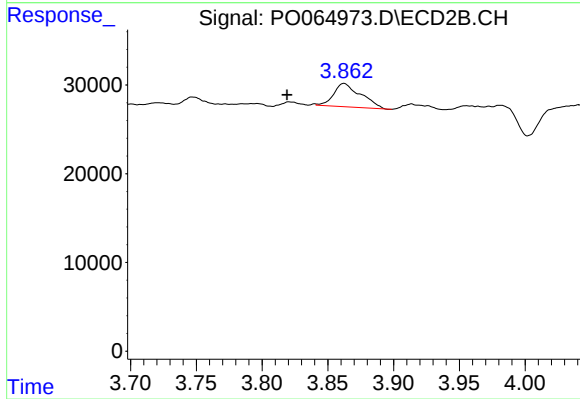
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 23381
Conc: 20.95 ng/ml



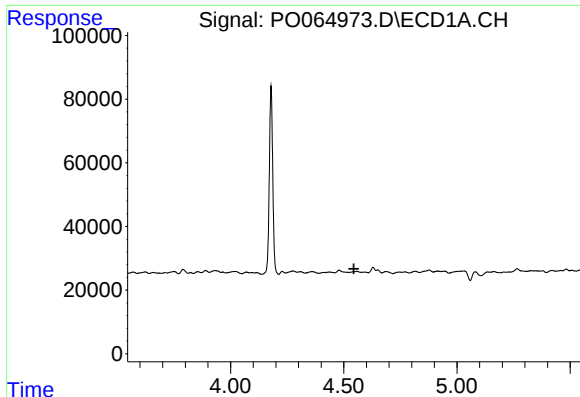
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.



#10 AR-1221-3

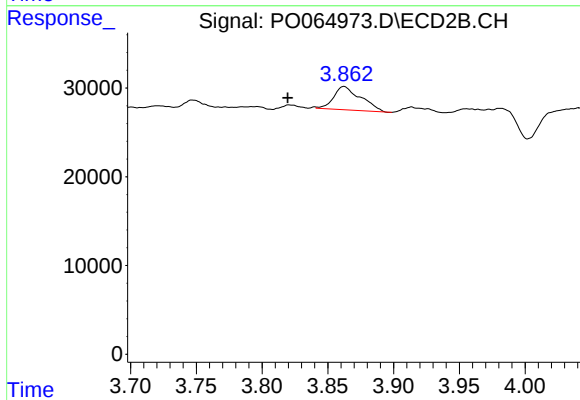
R.T.: 3.862 min
Delta R.T.: 0.043 min
Response: 37702
Conc: 54.72 ng/ml



#11 AR-1232-1

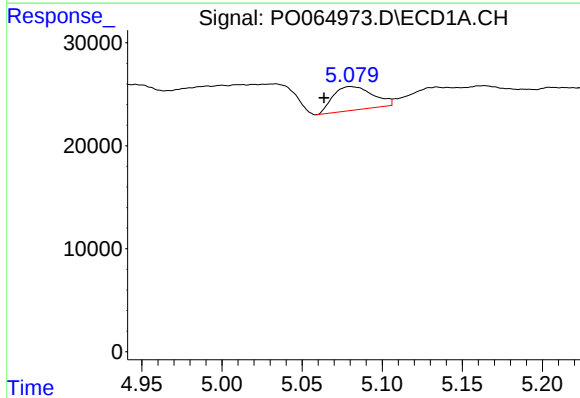
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



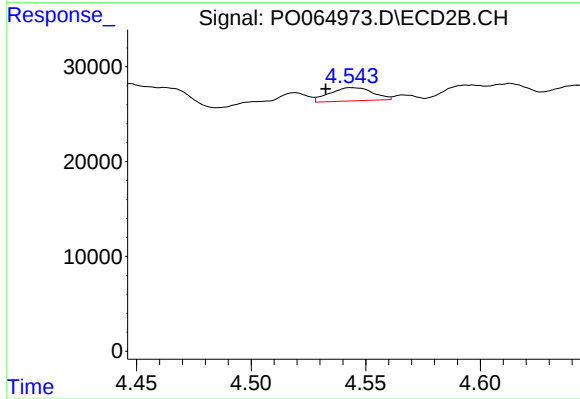
#11 AR-1232-1

R.T.: 3.862 min
Delta R.T.: 0.043 min
Response: 37702
Conc: 32.24 ng/ml



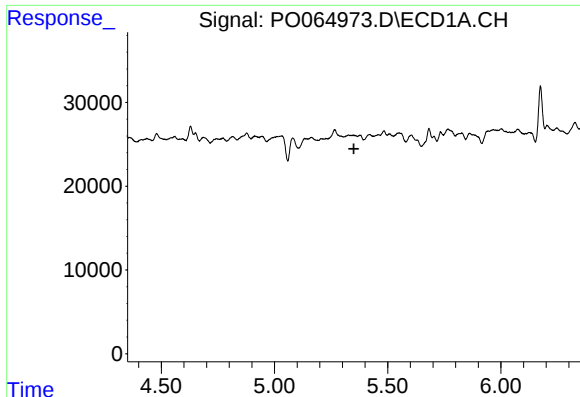
#12 AR-1232-2

R.T.: 5.080 min
Delta R.T.: 0.017 min
Response: 39957
Conc: 77.14 ng/ml



#12 AR-1232-2

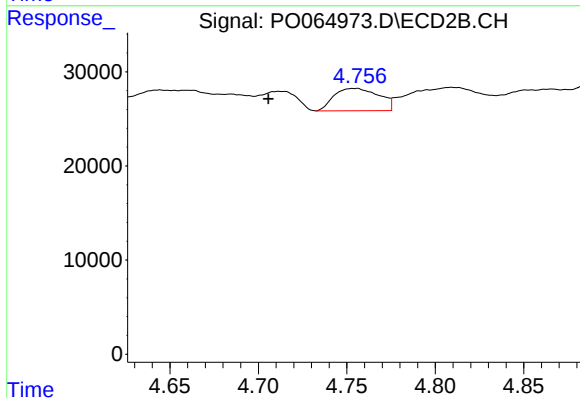
R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 18221
Conc: 13.18 ng/ml



#13 AR-1232-3

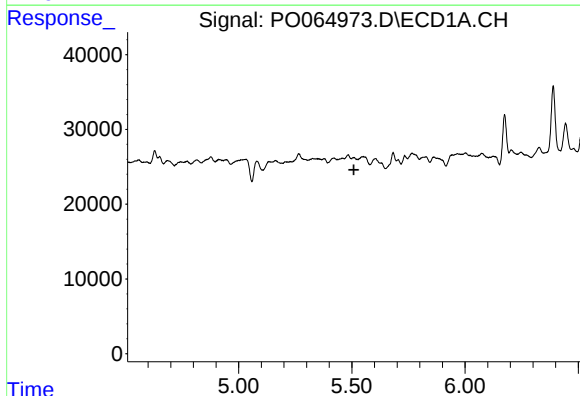
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



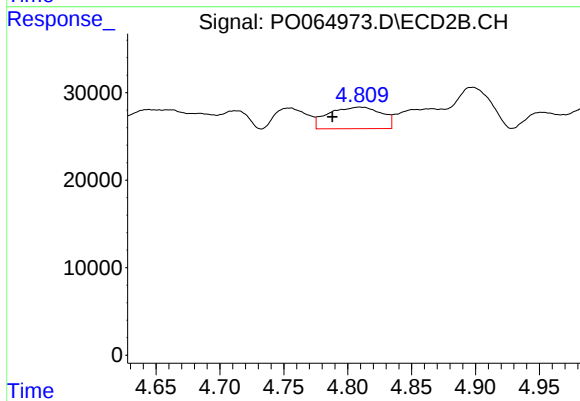
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: 0.049 min
Response: 41972
Conc: 58.79 ng/ml



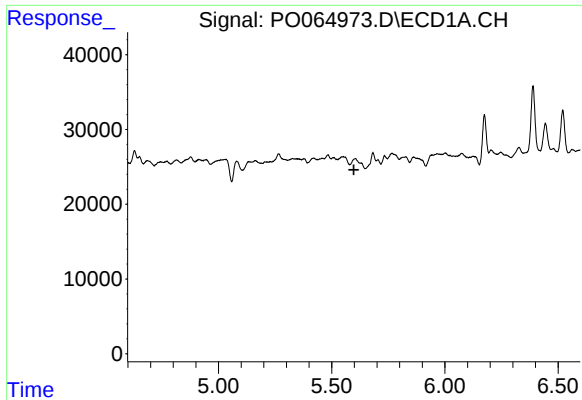
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#14 AR-1232-4

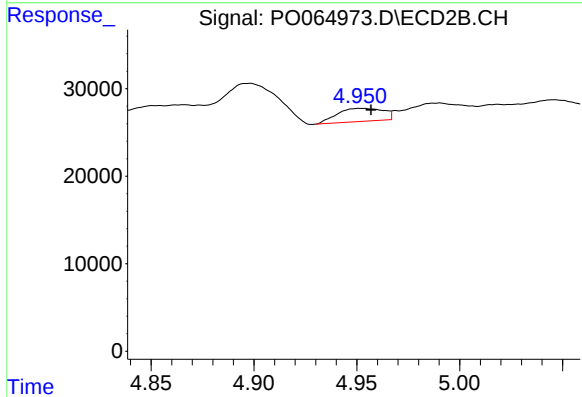
R.T.: 4.809 min
Delta R.T.: 0.021 min
Response: 70999
Conc: 104.67 ng/ml



#15 AR-1232-5

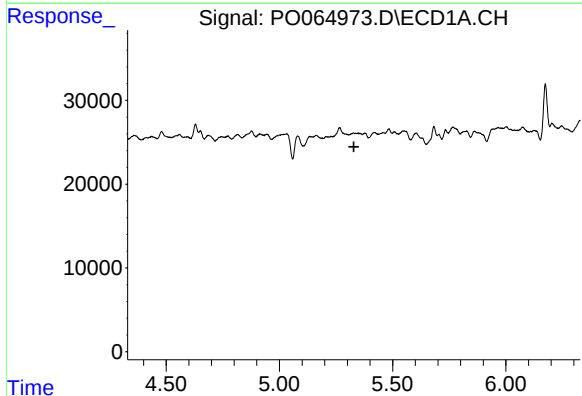
R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



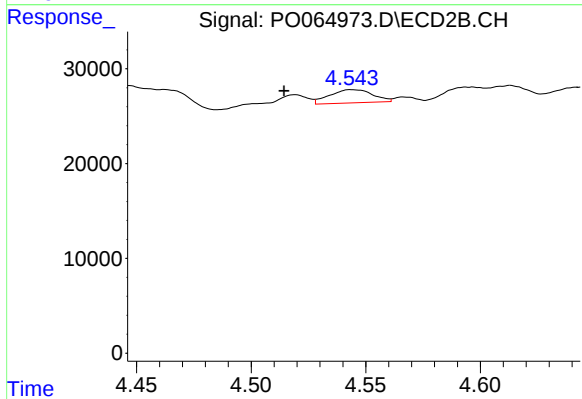
#15 AR-1232-5

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 23381
Conc: 31.83 ng/ml



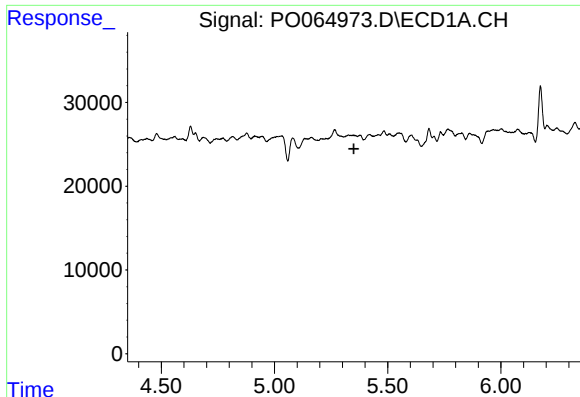
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#16 AR-1242-1

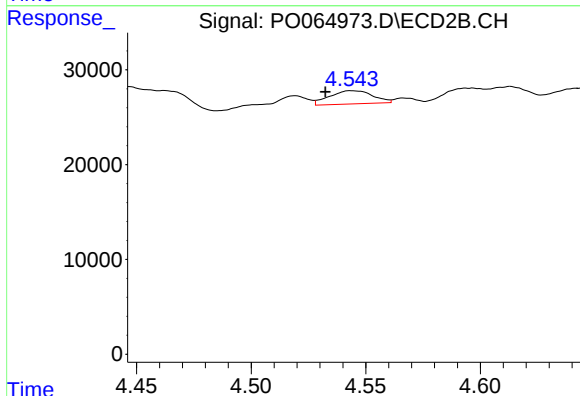
R.T.: 4.544 min
Delta R.T.: 0.029 min
Response: 18221
Conc: 19.35 ng/ml



#17 AR-1242-2

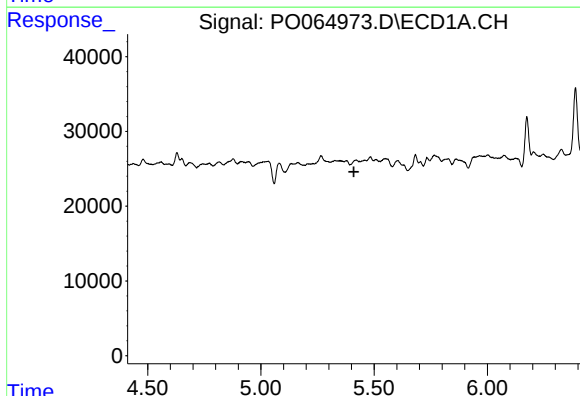
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



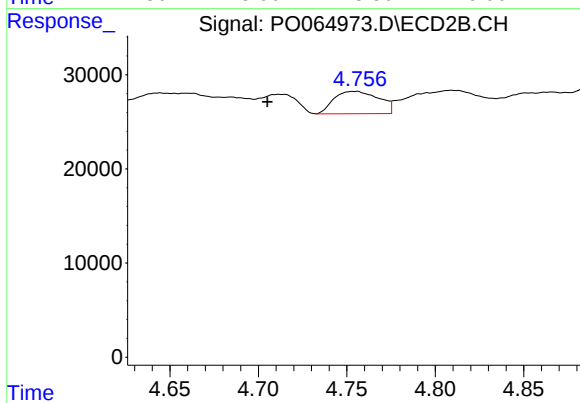
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 18221
Conc: 13.81 ng/ml



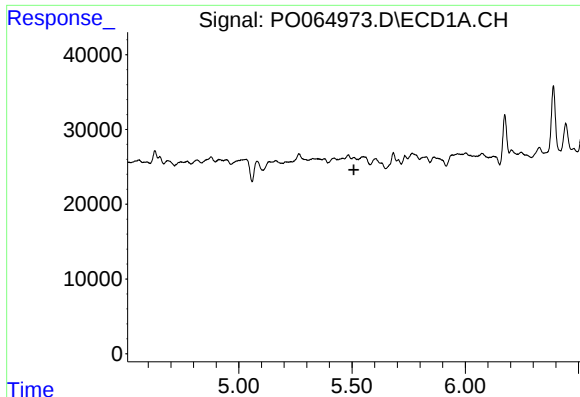
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#18 AR-1242-3

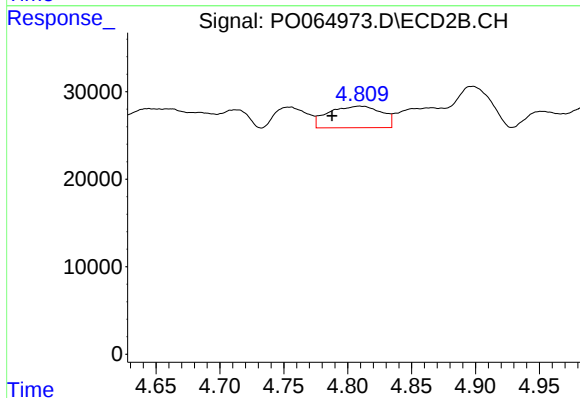
R.T.: 4.755 min
Delta R.T.: 0.050 min
Response: 41972
Conc: 59.85 ng/ml



#19 AR-1242-4

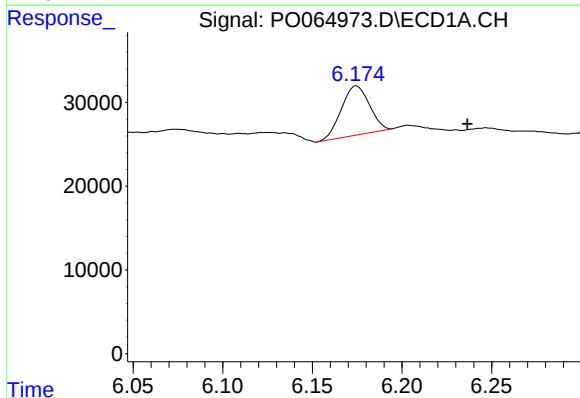
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



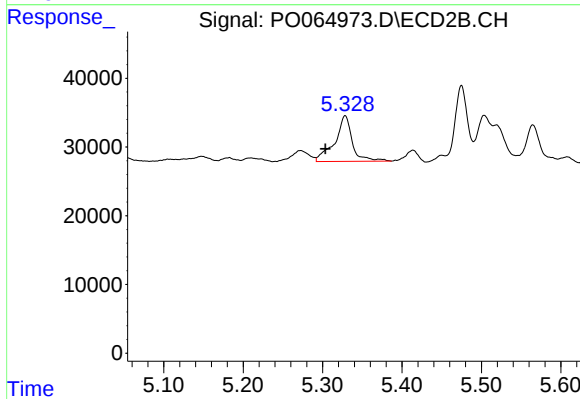
#19 AR-1242-4

R.T.: 4.809 min
Delta R.T.: 0.022 min
Response: 70999
Conc: 95.88 ng/ml



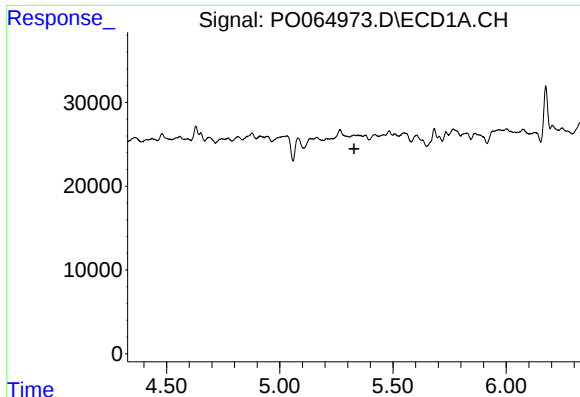
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: -0.062 min
Response: 63945
Conc: 89.21 ng/ml



#20 AR-1242-5

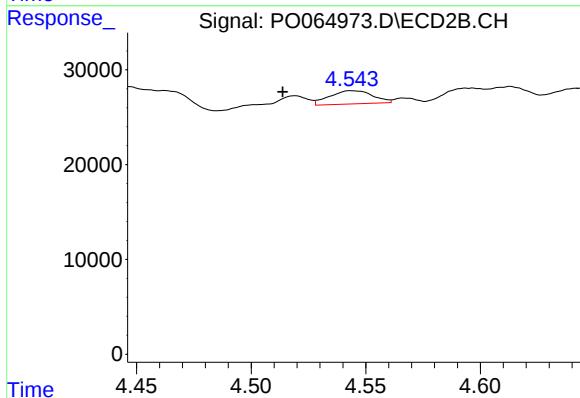
R.T.: 5.328 min
Delta R.T.: 0.025 min
Response: 102131
Conc: 101.74 ng/ml



#21 AR-1248-1

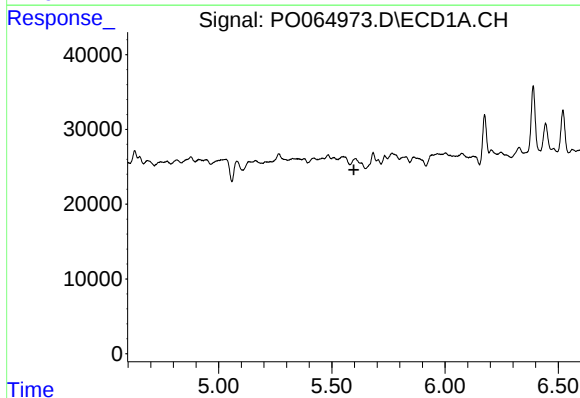
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



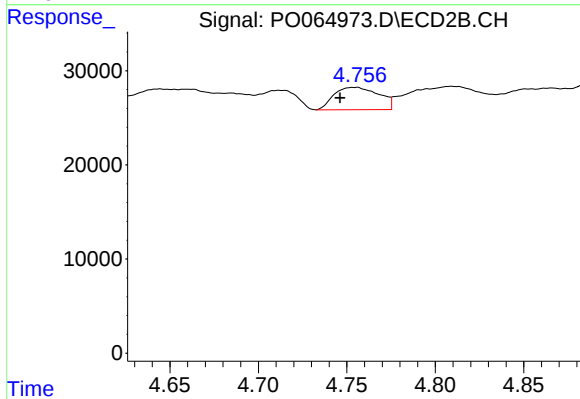
#21 AR-1248-1

R.T.: 4.544 min
Delta R.T.: 0.030 min
Response: 18221
Conc: 24.28 ng/ml



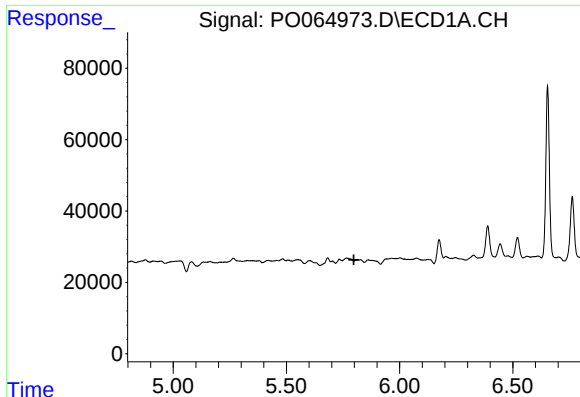
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#22 AR-1248-2

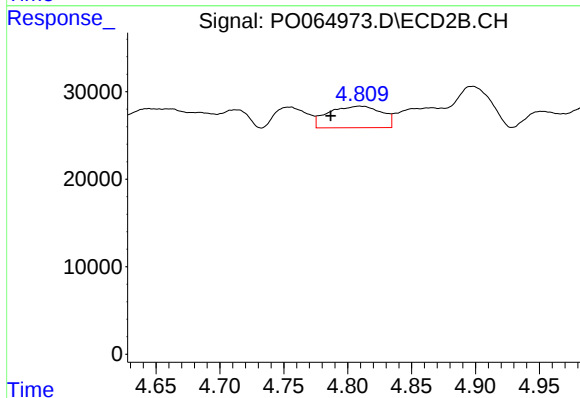
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 41972
Conc: 40.01 ng/ml



#23 AR-1248-3

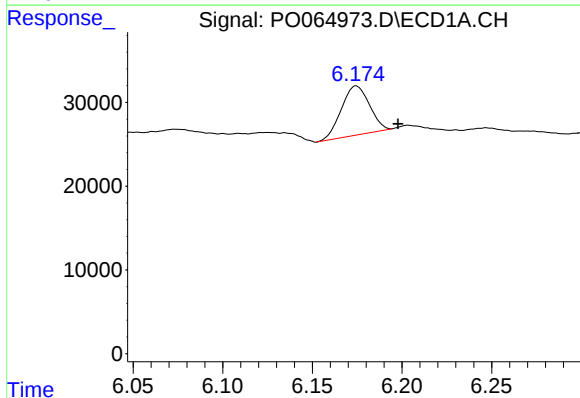
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



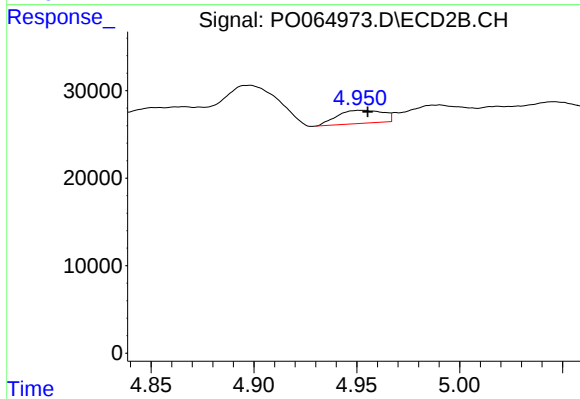
#23 AR-1248-3

R.T.: 4.809 min
Delta R.T.: 0.022 min
Response: 70999
Conc: 65.41 ng/ml



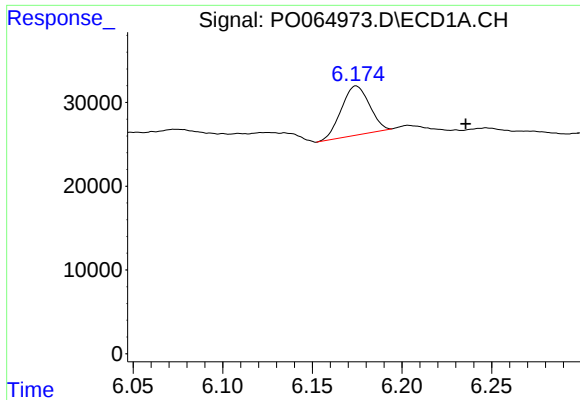
#24 AR-1248-4

R.T.: 6.175 min
Delta R.T.: -0.023 min
Response: 63945
Conc: 52.09 ng/ml



#24 AR-1248-4

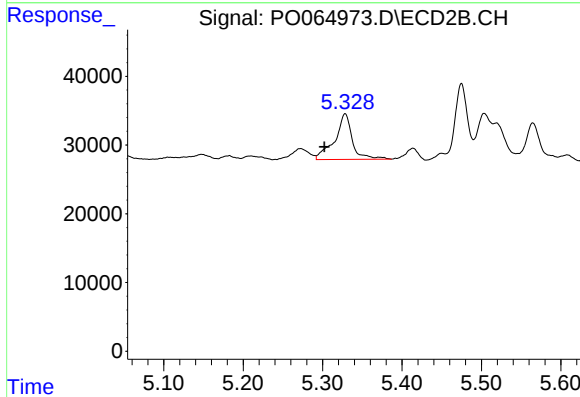
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 23381
Conc: 17.87 ng/ml



#25 AR-1248-5

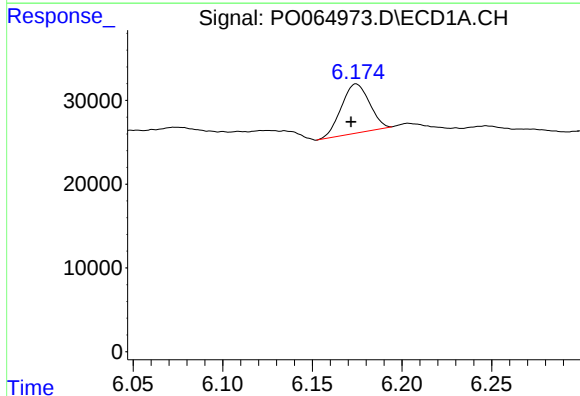
R.T.: 6.175 min
Delta R.T.: -0.061 min
Response: 63945
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



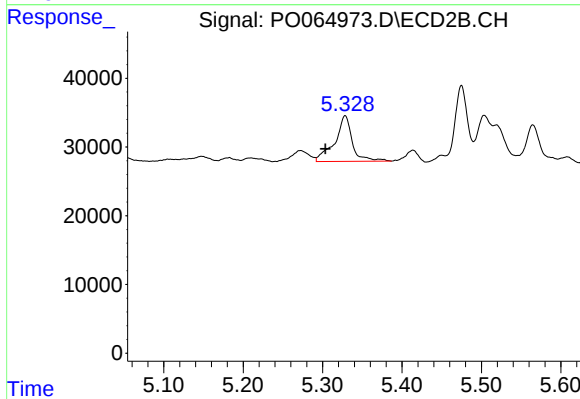
#25 AR-1248-5

R.T.: 5.328 min
Delta R.T.: 0.026 min
Response: 102131
Conc: 51.87 ng/ml



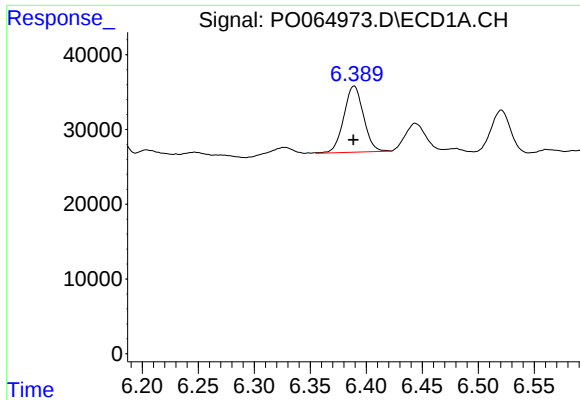
#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 63945
Conc: 50.21 ng/ml



#26 AR-1254-1

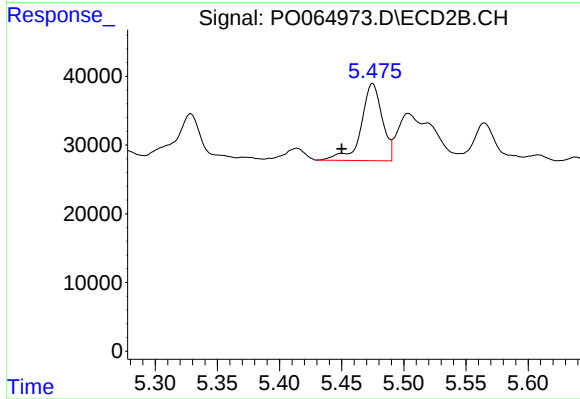
R.T.: 5.328 min
Delta R.T.: 0.025 min
Response: 102131
Conc: 45.12 ng/ml



#27 AR-1254-2

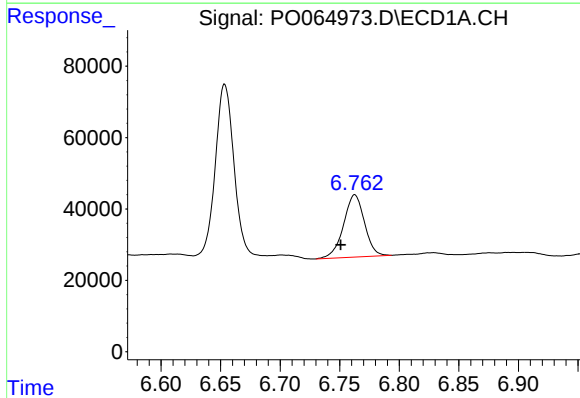
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 108369
Conc: 54.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



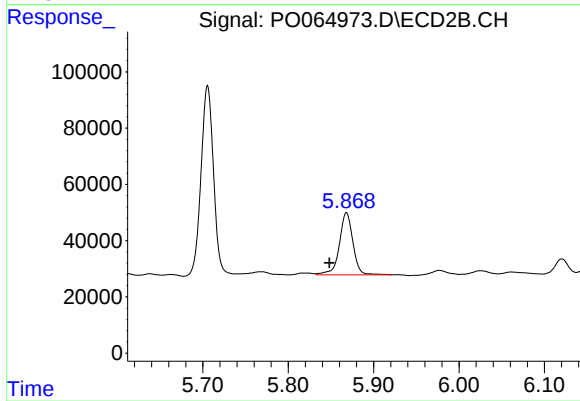
#27 AR-1254-2

R.T.: 5.475 min
Delta R.T.: 0.025 min
Response: 131784
Conc: 65.38 ng/ml



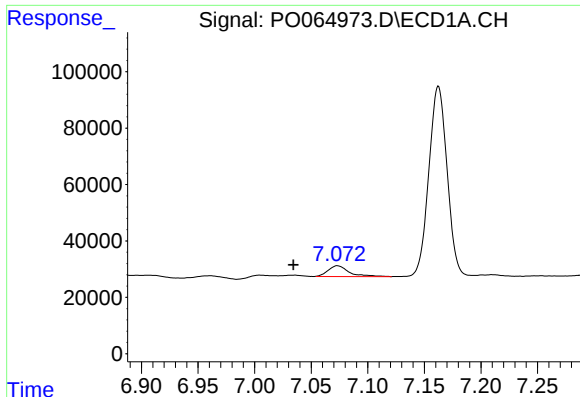
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: 0.012 min
Response: 214074
Conc: 95.75 ng/ml



#28 AR-1254-3

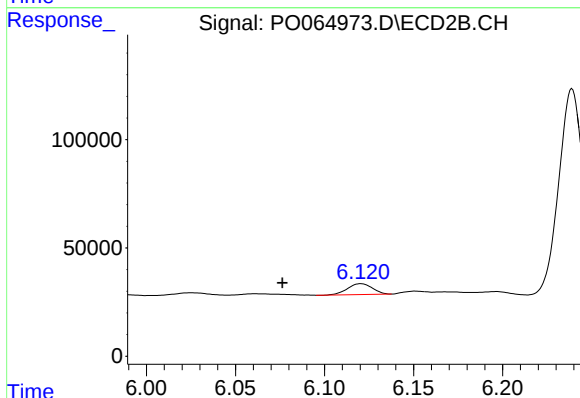
R.T.: 5.868 min
Delta R.T.: 0.020 min
Response: 244069
Conc: 72.24 ng/ml



#29 AR-1254-4

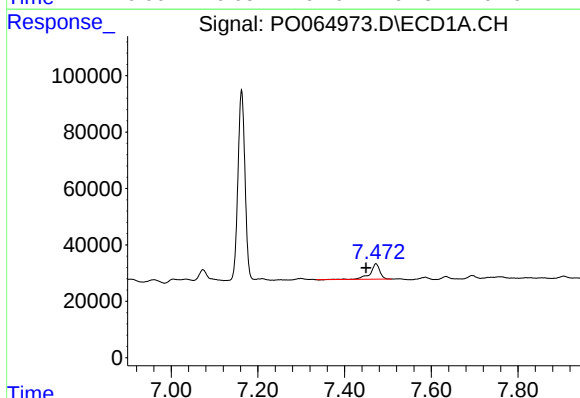
R.T.: 7.073 min
Delta R.T.: 0.039 min
Response: 49057
Conc: 29.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



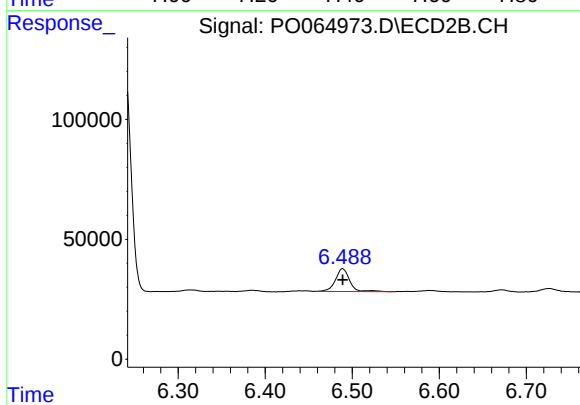
#29 AR-1254-4

R.T.: 6.120 min
Delta R.T.: 0.044 min
Response: 48607
Conc: 22.51 ng/ml



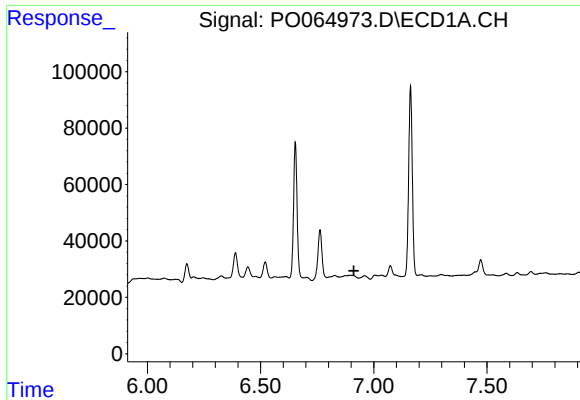
#30 AR-1254-5

R.T.: 7.472 min
Delta R.T.: 0.023 min
Response: 85928
Conc: 43.97 ng/ml



#30 AR-1254-5

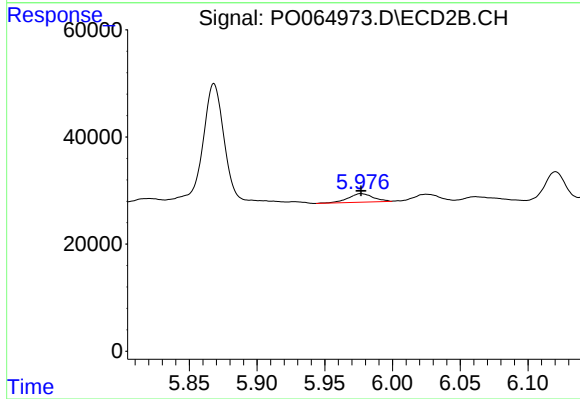
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 108944
Conc: 36.20 ng/ml



#31 AR-1260-1

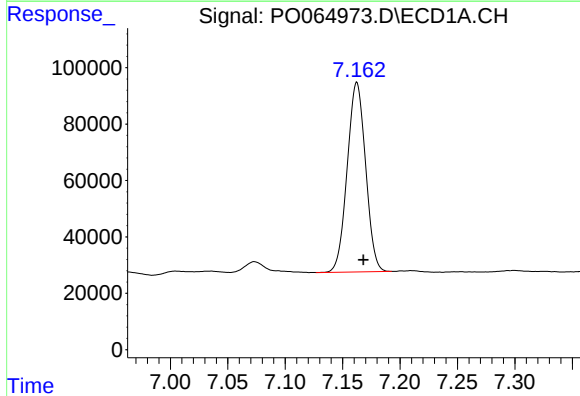
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



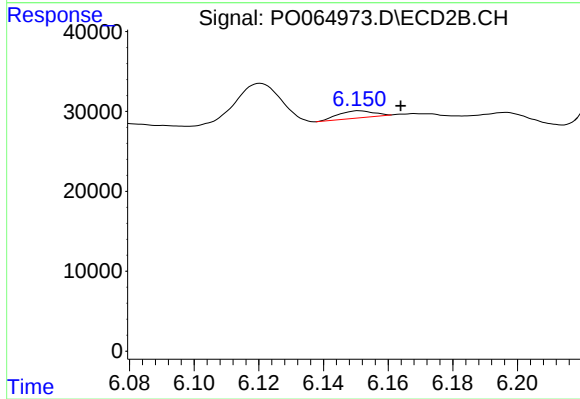
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 20275
Conc: 9.22 ng/ml



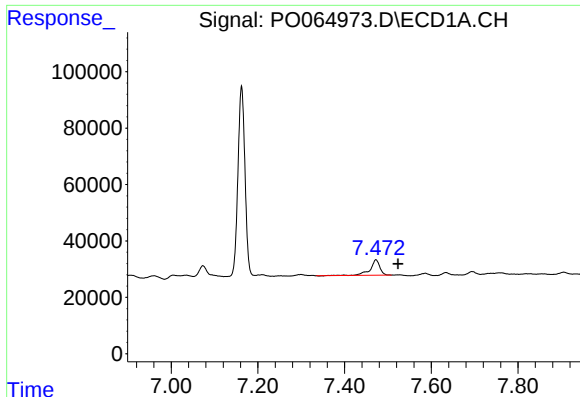
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 751672
Conc: 388.68 ng/ml



#32 AR-1260-2

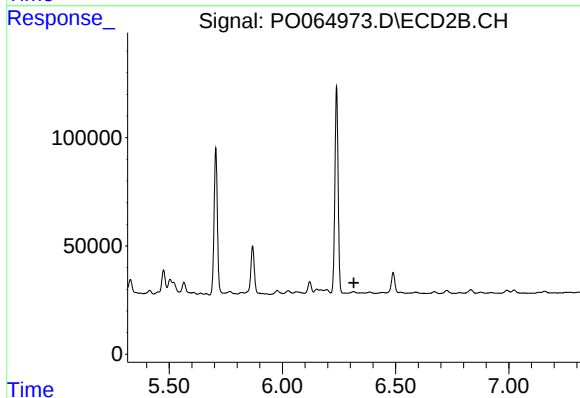
R.T.: 6.151 min
Delta R.T.: -0.013 min
Response: 6790
Conc: 2.46 ng/ml



#33 AR-1260-3

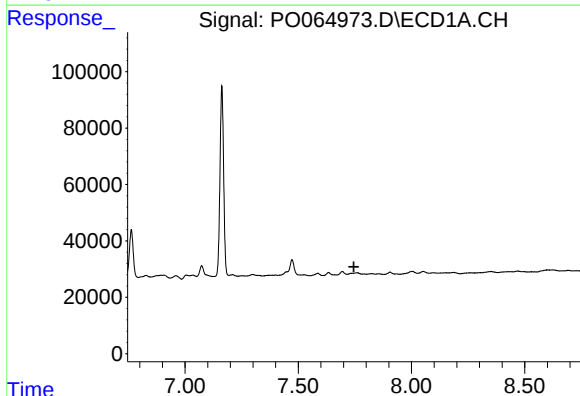
R.T.: 7.472 min
Delta R.T.: -0.051 min
Response: 85928
Conc: 59.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



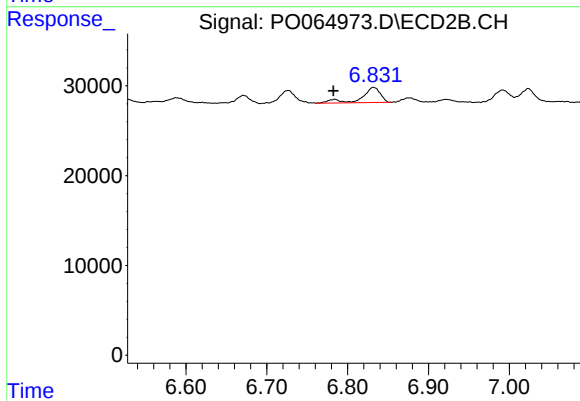
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



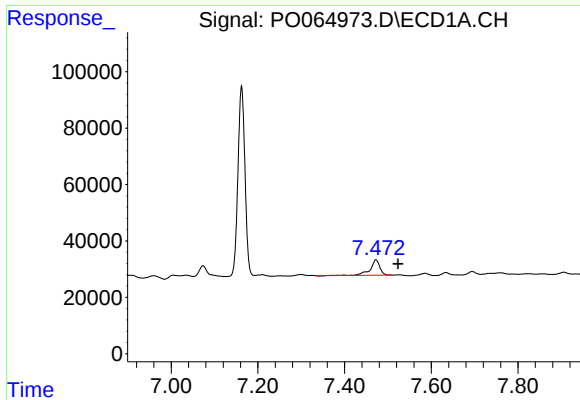
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.746 min
Response: 0
Conc: N.D.



#34 AR-1260-4

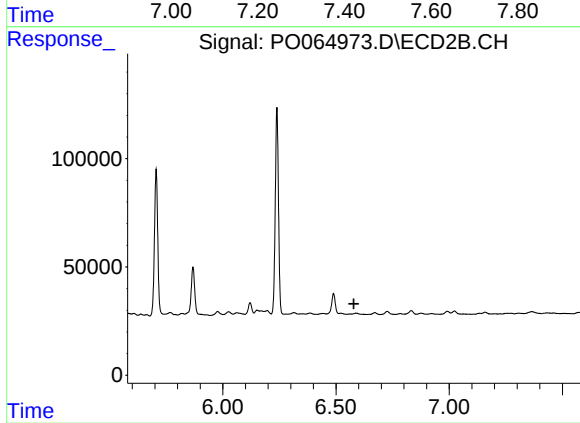
R.T.: 6.832 min
Delta R.T.: 0.050 min
Response: 27146
Conc: 13.46 ng/ml



#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: -0.051 min
Response: 85928
Conc: 37.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-01-122319



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.