

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021320\
 Data File : P0066517.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Feb 2020 16:18
 Operator : DD\AJ
 Sample : L1504-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-020720-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 03:15:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.133	3.412	481483	557009	14.069	13.827
2) SA Decachlor...	9.618	8.303	513485	668184	11.197	11.111
Target Compounds						
3) L1 AR-1016-1	5.282	0.000	145528	0	104.070	N.D. #
4) L1 AR-1016-2	5.282	0.000	145528	0	69.004	N.D. #
5) L1 AR-1016-3	0.000	4.651	0	88251	N.D.	71.809 #
6) L1 AR-1016-4	0.000	4.651	0	88251	N.D.	88.981 #
7) L1 AR-1016-5	5.710	4.852	161795	153020	153.280	123.648
13) L3 AR-1232-3	5.282	4.651	145528	88251	180.947	187.549
15) L3 AR-1232-5	0.000	4.852	0	153020	N.D.	371.971 #
16) L4 AR-1242-1	5.282	0.000	145528	0	141.440	N.D. #
17) L4 AR-1242-2	5.282	0.000	145528	0	93.866	N.D. #
18) L4 AR-1242-3	0.000	4.651	0	88251	N.D.	100.466 #
20) L4 AR-1242-5	6.192	5.265	389972	265063	430.873	225.665 #
21) L5 AR-1248-1	5.282	0.000	145528	0	180.314	N.D. #
22) L5 AR-1248-2	0.000	4.651	0	88251	N.D.	71.193 #
23) L5 AR-1248-3	5.710	0.000	161795	0	123.636	N.D. #
24) L5 AR-1248-4	6.126	4.852	661297	153020	405.042	97.185 #
25) L5 AR-1248-5	6.192	5.296	389972	341932	255.860	195.066
26) L6 AR-1254-1	6.126	5.265	661297	265063	396.398	93.589 #
27) L6 AR-1254-2	6.393	5.398	268125	237311	99.837	90.062
28) L6 AR-1254-3	0.000	5.798	0	812927	N.D.	187.586 #
29) L6 AR-1254-4	6.982	6.023	190507	458568	76.944	148.228 #
30) L6 AR-1254-5	7.424	6.435	758912	871577	305.838	195.781 #
31) L7 AR-1260-1	0.000	5.931	0	694401	N.D.	236.463 #
32) L7 AR-1260-2	7.157	6.091	154777	85221	46.752	17.927 #
33) L7 AR-1260-3	7.502	6.268	81432	698561	29.492	174.657 #
34) L7 AR-1260-4	7.738	6.714	63383	524851	24.451	162.719 #
35) L7 AR-1260-5	0.000	6.979	0	134088	N.D.	14.469 #
36) L8 AR-1262-1	7.502	6.435	81432	871577	20.738	397.666 #
37) L8 AR-1262-2	0.000	6.979	0	134088	N.D.	13.440 #
40) L8 AR-1262-5	0.000	7.799	0	63936	N.D.	22.283 #
44) L9 AR-1268-4	0.000	7.799	0	63936	N.D.	19.736 #
45) L9 AR-1268-5	0.000	8.075	0	203281	N.D.	8.631 #

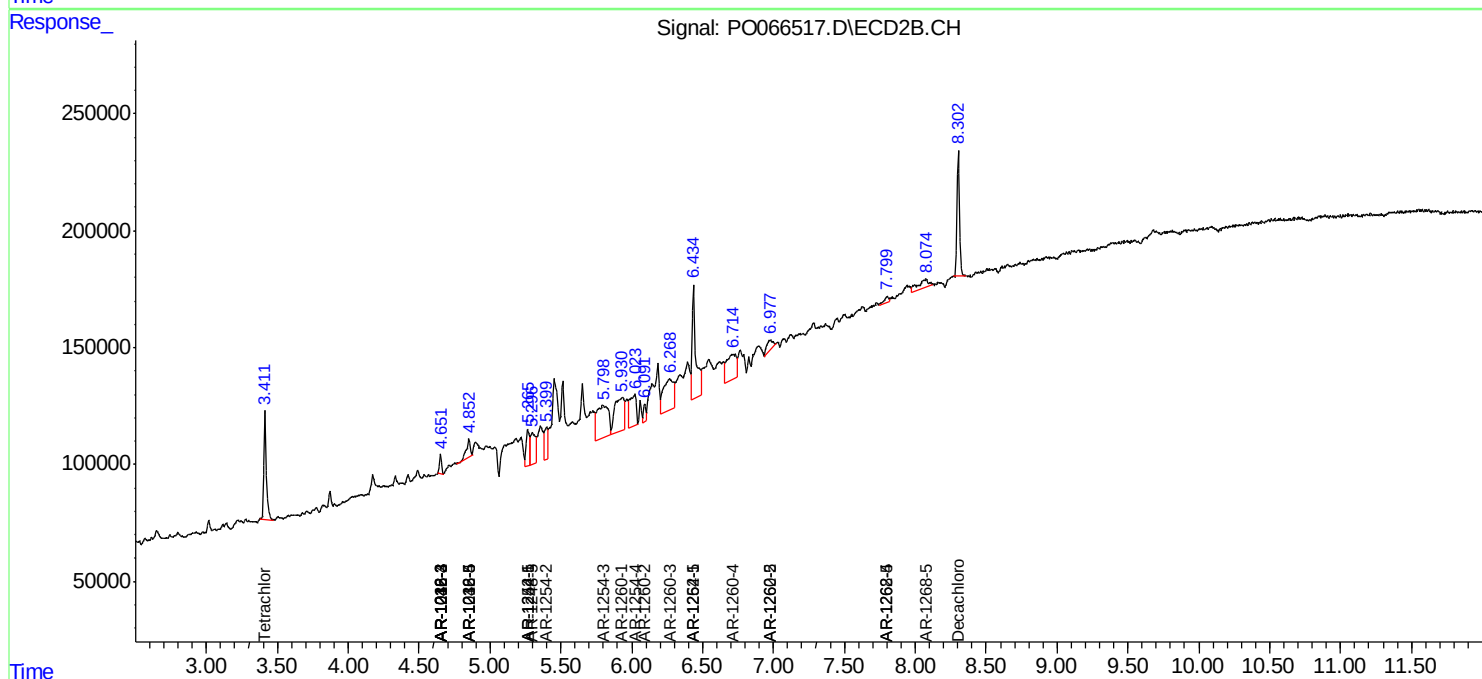
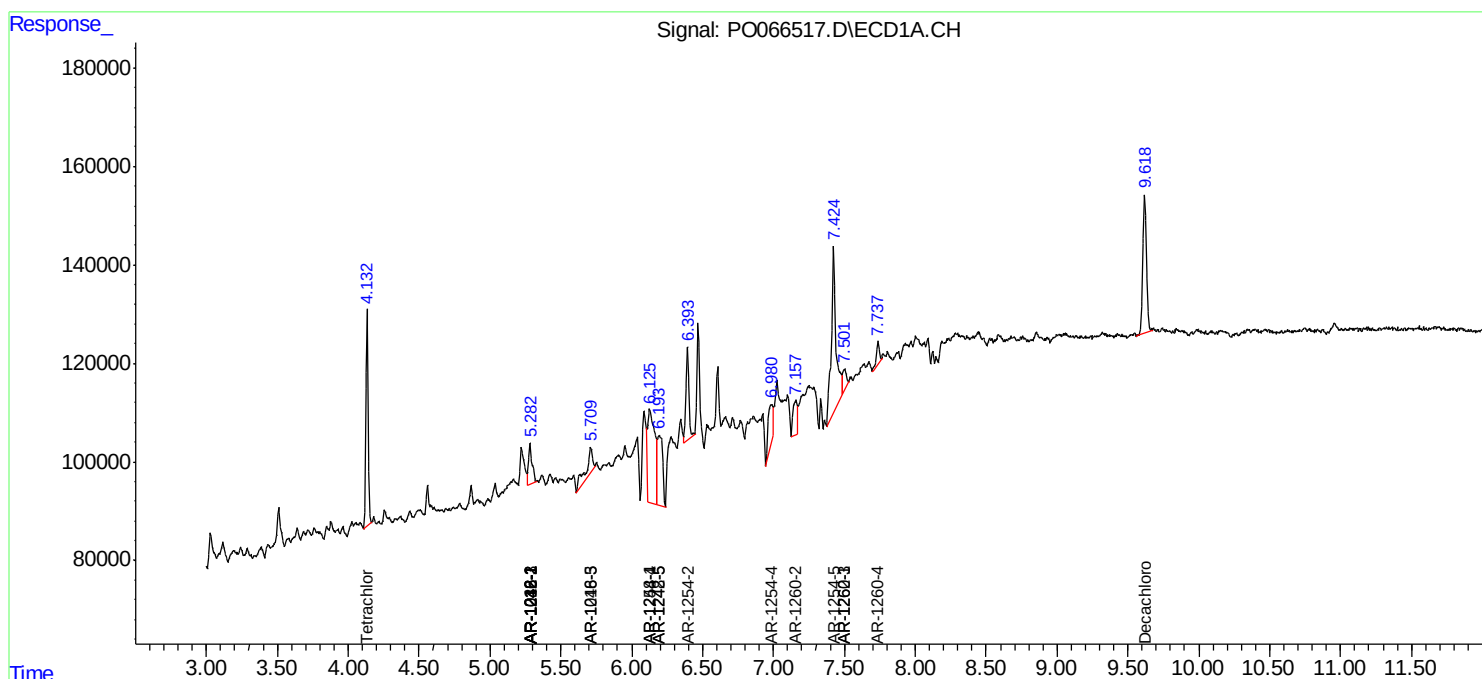
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

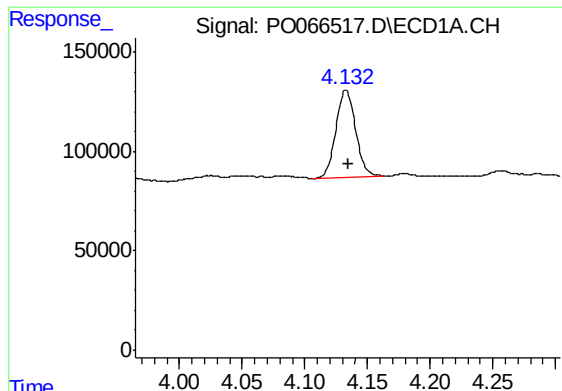
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021320\
Data File : PO066517.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Feb 2020 16:18
Operator : DD\AJ
Sample : L1504-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 03:15:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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

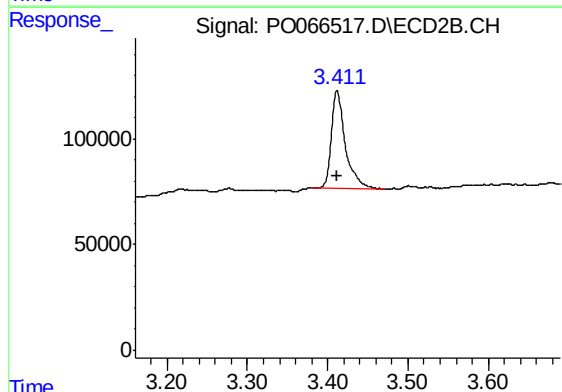




#1 Tetrachloro-m-xylene

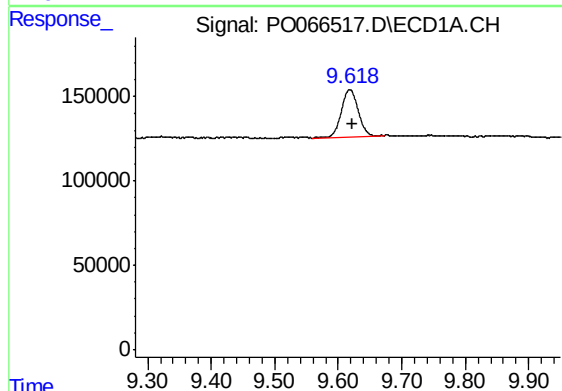
R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 481483
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



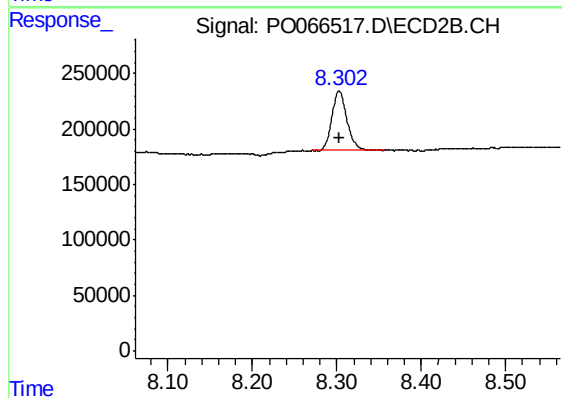
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 557009
Conc: 13.83 ng/ml



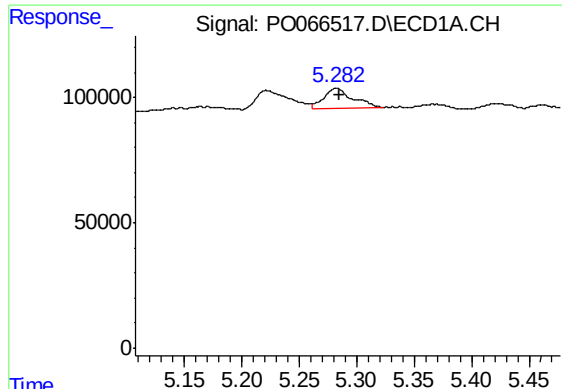
#2 Decachlorobiphenyl

R.T.: 9.618 min
Delta R.T.: -0.004 min
Response: 513485
Conc: 11.20 ng/ml



#2 Decachlorobiphenyl

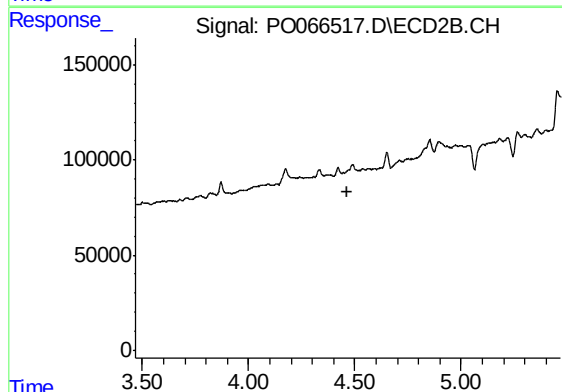
R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 668184
Conc: 11.11 ng/ml



#3 AR-1016-1

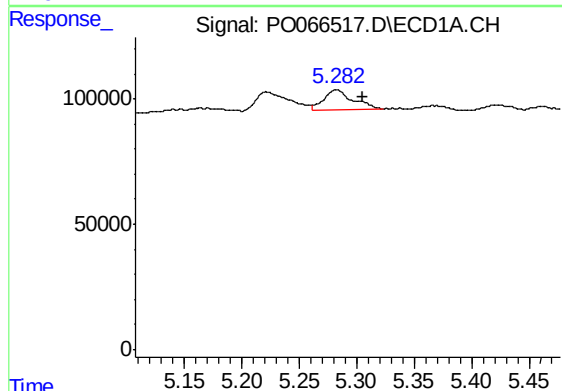
R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 145528
Conc: 104.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



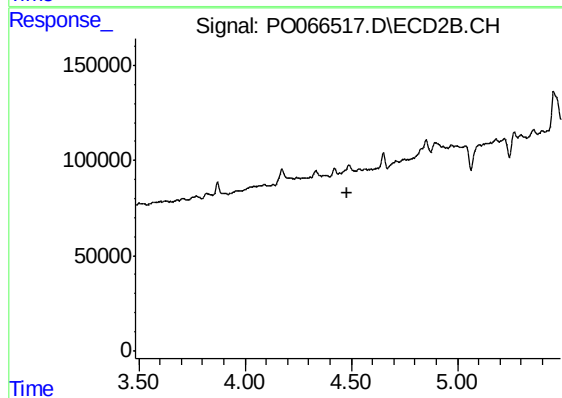
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



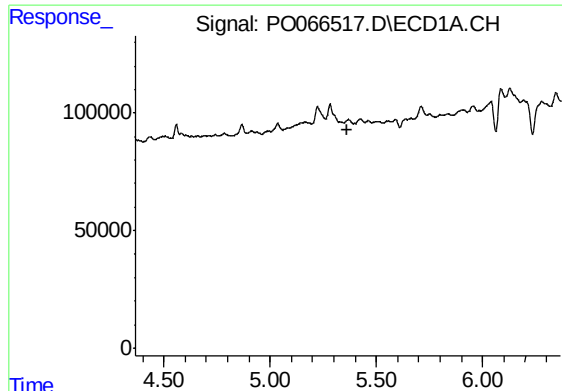
#4 AR-1016-2

R.T.: 5.282 min
Delta R.T.: -0.023 min
Response: 145528
Conc: 69.00 ng/ml



#4 AR-1016-2

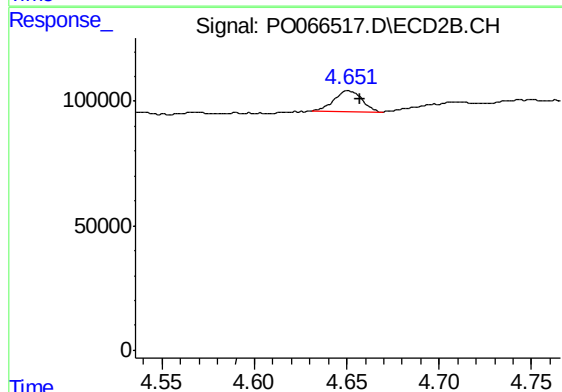
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#5 AR-1016-3

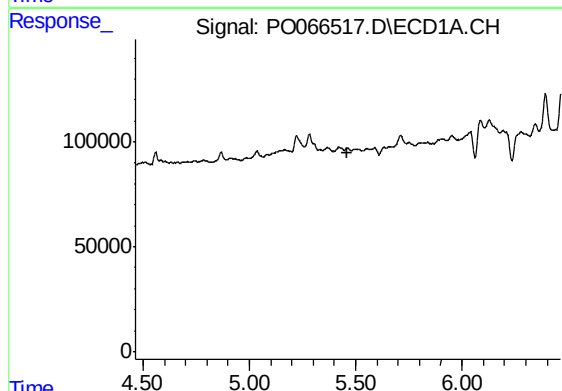
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



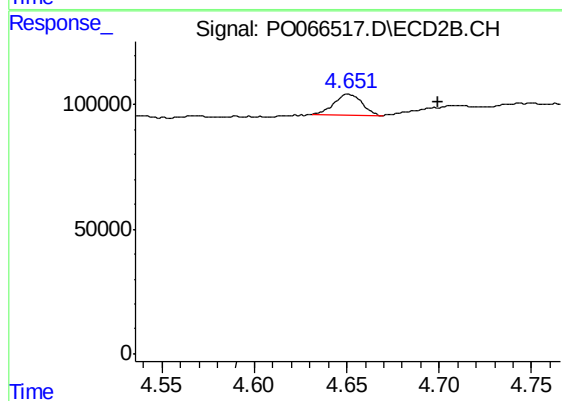
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: -0.006 min
Response: 88251
Conc: 71.81 ng/ml



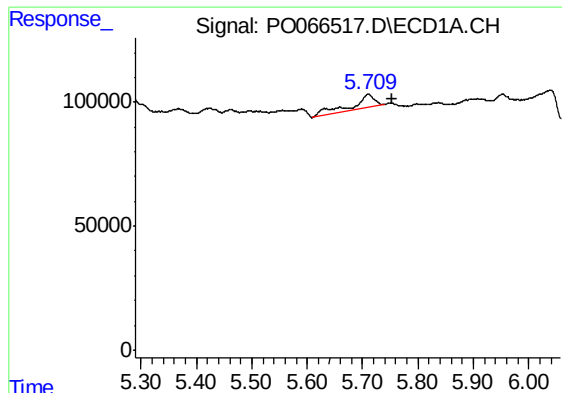
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.



#6 AR-1016-4

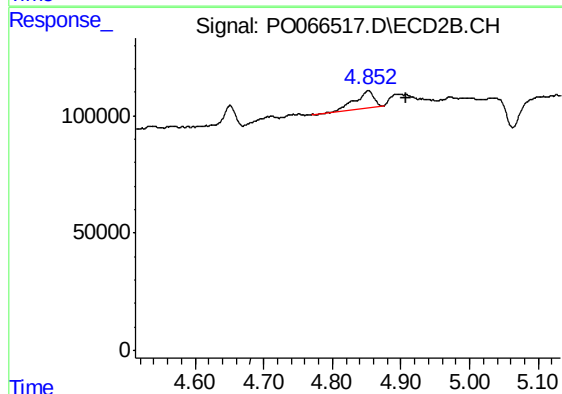
R.T.: 4.651 min
Delta R.T.: -0.049 min
Response: 88251
Conc: 88.98 ng/ml



#7 AR-1016-5

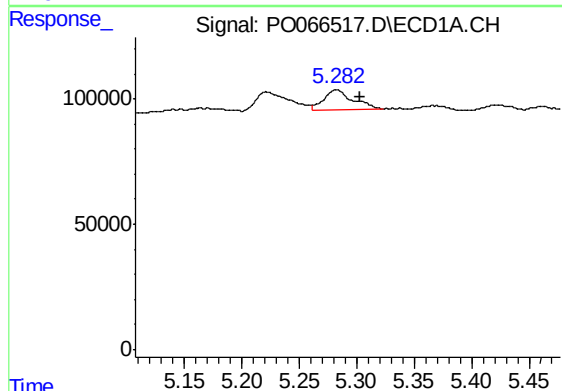
R.T.: 5.710 min
Delta R.T.: -0.043 min
Response: 161795
Conc: 153.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



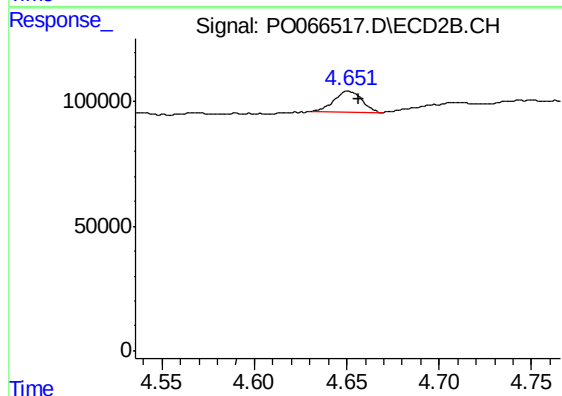
#7 AR-1016-5

R.T.: 4.852 min
Delta R.T.: -0.056 min
Response: 153020
Conc: 123.65 ng/ml



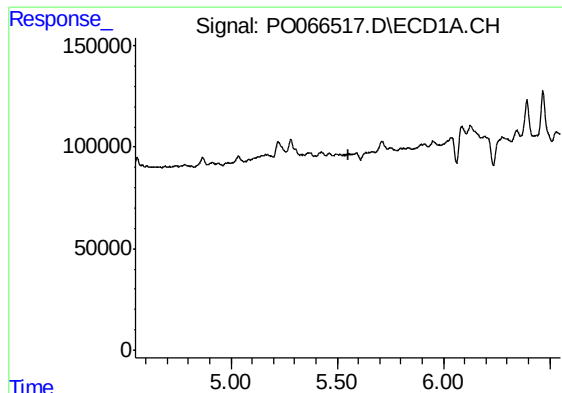
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 145528
Conc: 180.95 ng/ml



#13 AR-1232-3

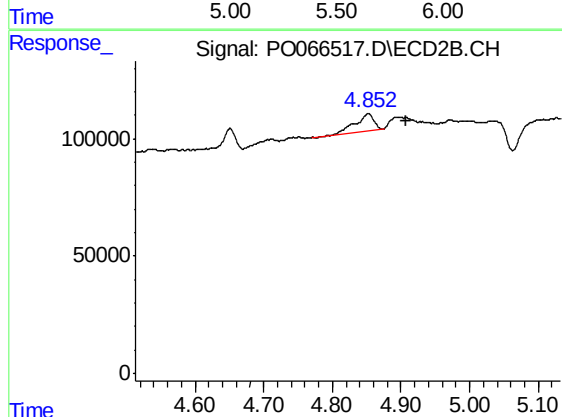
R.T.: 4.651 min
Delta R.T.: -0.006 min
Response: 88251
Conc: 187.55 ng/ml



#15 AR-1232-5

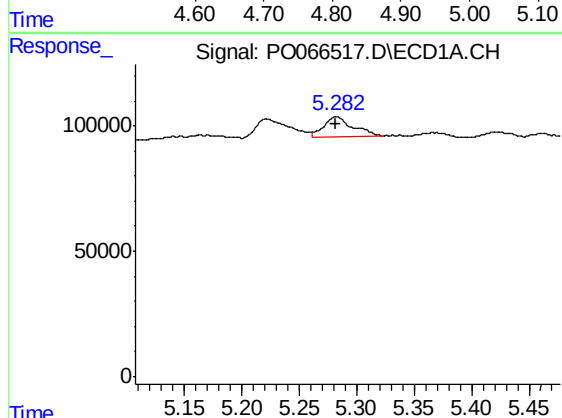
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



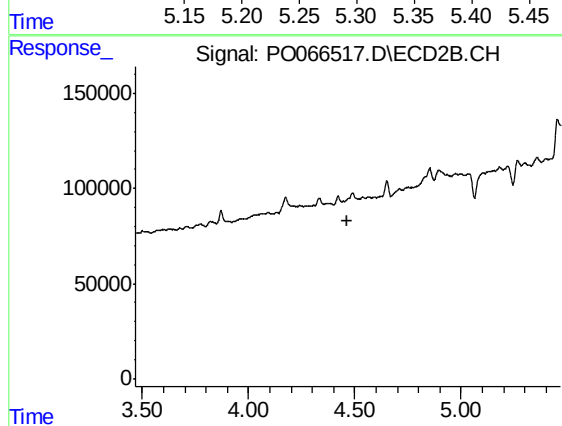
#15 AR-1232-5

R.T.: 4.852 min
Delta R.T.: -0.055 min
Response: 153020
Conc: 371.97 ng/ml



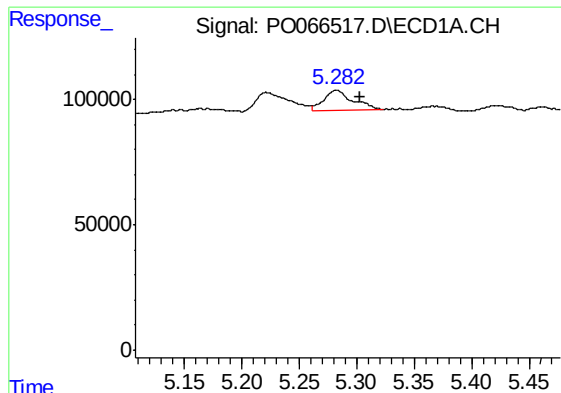
#16 AR-1242-1

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 145528
Conc: 141.44 ng/ml



#16 AR-1242-1

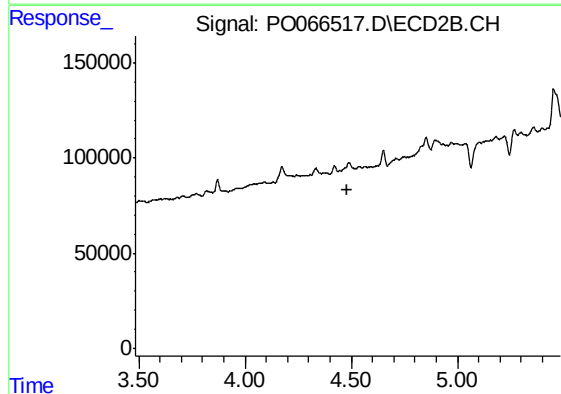
R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#17 AR-1242-2

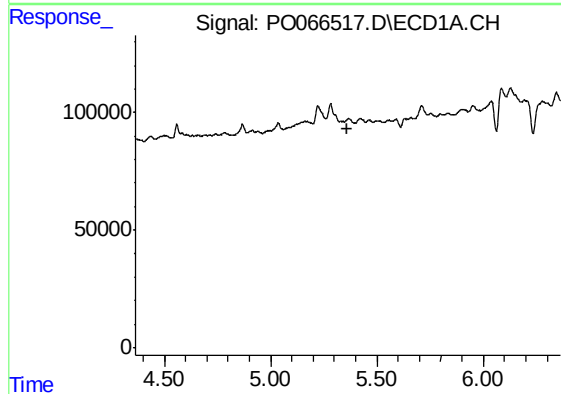
R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 145528
Conc: 93.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



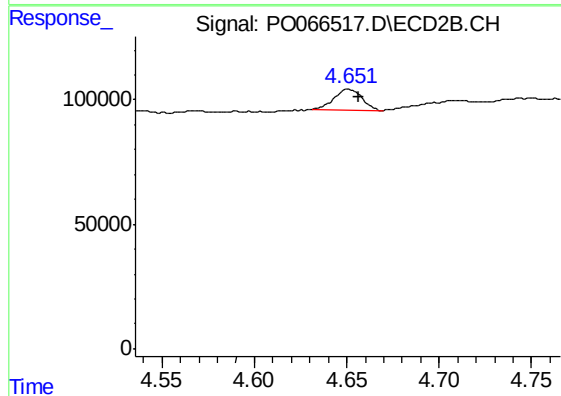
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



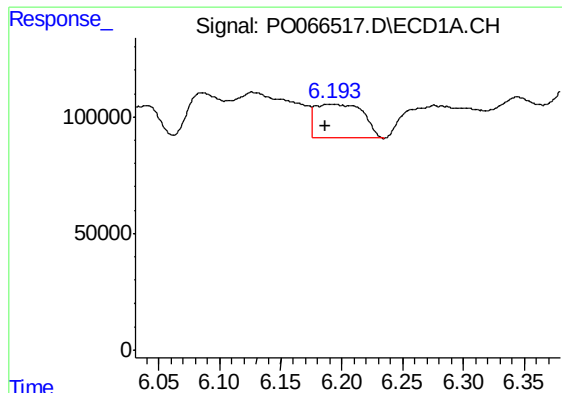
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#18 AR-1242-3

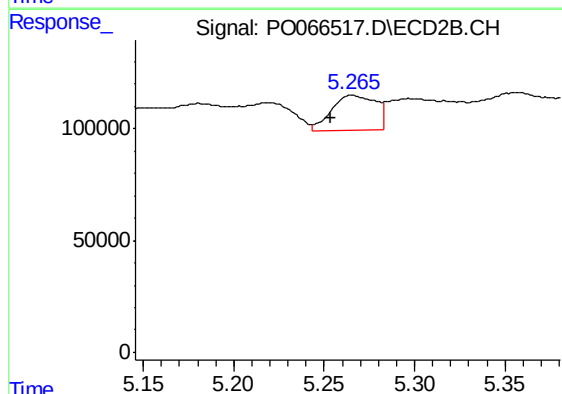
R.T.: 4.651 min
Delta R.T.: -0.006 min
Response: 88251
Conc: 100.47 ng/ml



#20 AR-1242-5

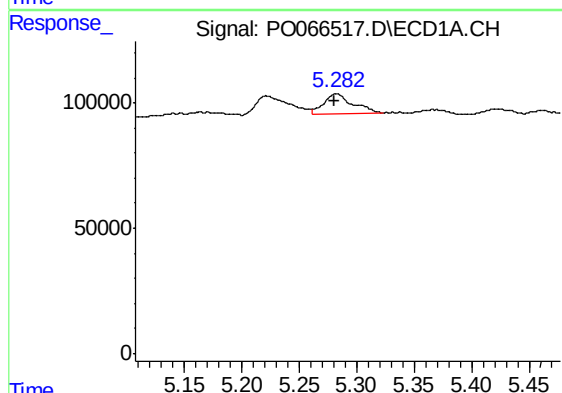
R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 389972
Conc: 430.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



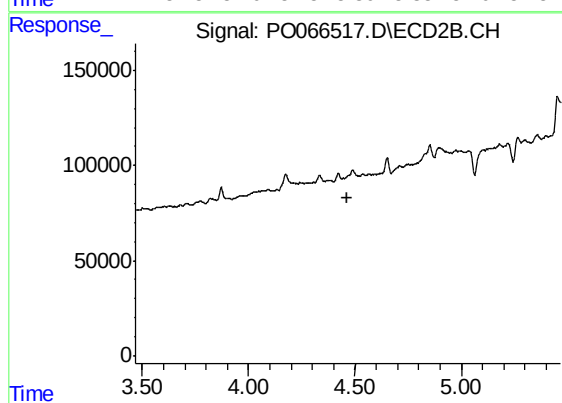
#20 AR-1242-5

R.T.: 5.265 min
Delta R.T.: 0.012 min
Response: 265063
Conc: 225.67 ng/ml



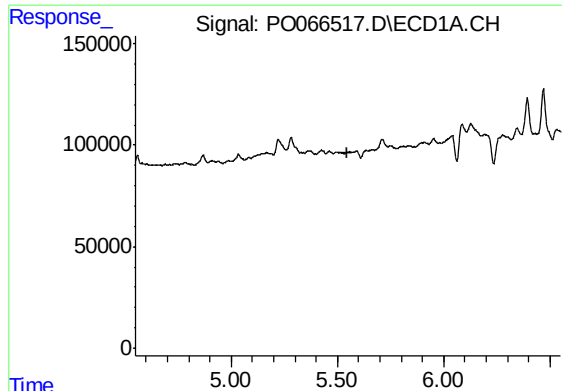
#21 AR-1248-1

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 145528
Conc: 180.31 ng/ml



#21 AR-1248-1

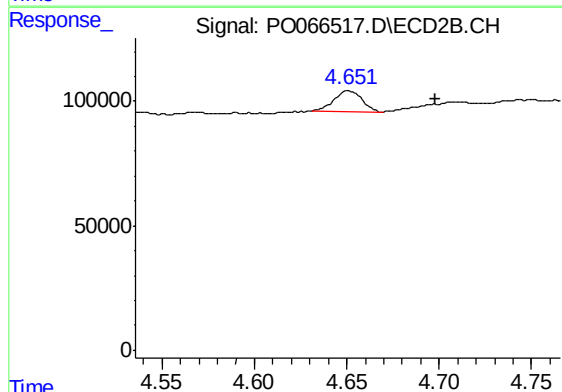
R.T.: 0.000 min
Exp R.T. : 4.467 min
Response: 0
Conc: N.D.



#22 AR-1248-2

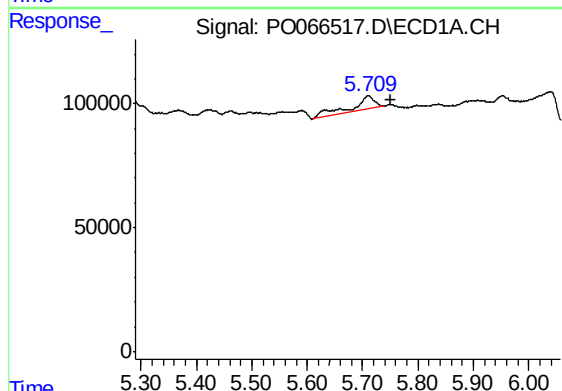
R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



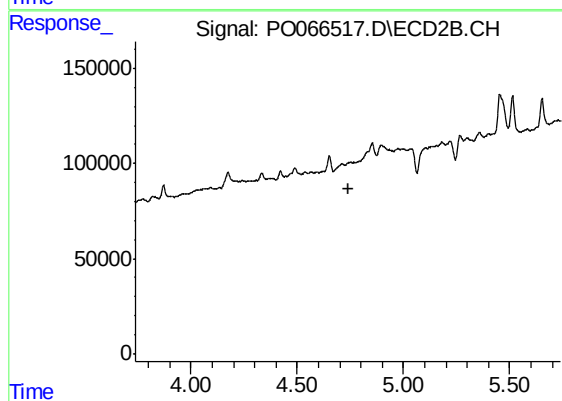
#22 AR-1248-2

R.T.: 4.651 min
Delta R.T.: -0.047 min
Response: 88251
Conc: 71.19 ng/ml



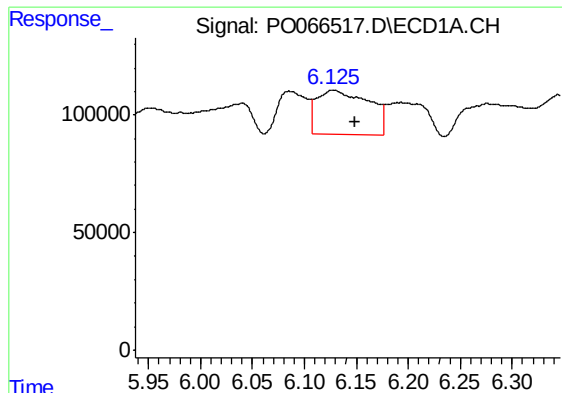
#23 AR-1248-3

R.T.: 5.710 min
Delta R.T.: -0.040 min
Response: 161795
Conc: 123.64 ng/ml



#23 AR-1248-3

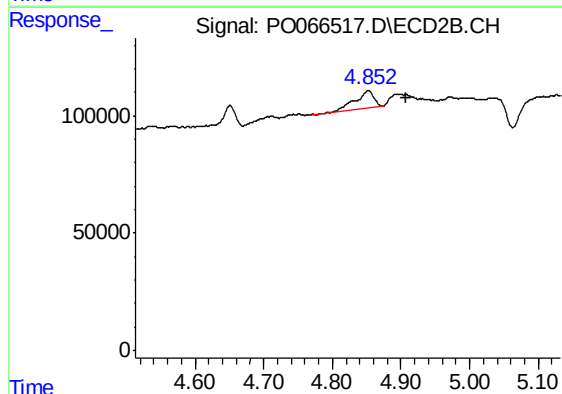
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#24 AR-1248-4

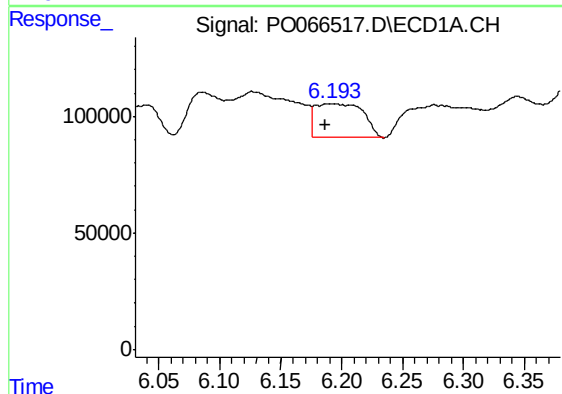
R.T.: 6.126 min
Delta R.T.: -0.023 min
Response: 661297
Conc: 405.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



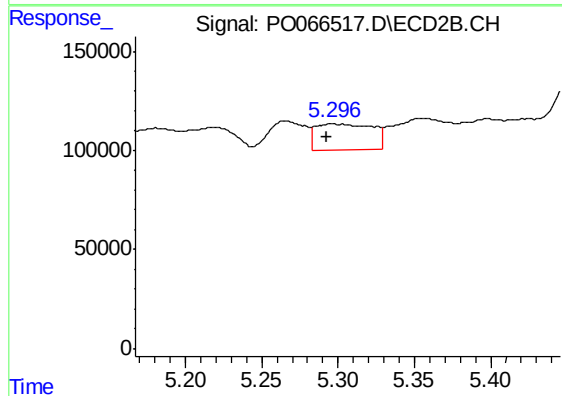
#24 AR-1248-4

R.T.: 4.852 min
Delta R.T.: -0.054 min
Response: 153020
Conc: 97.18 ng/ml



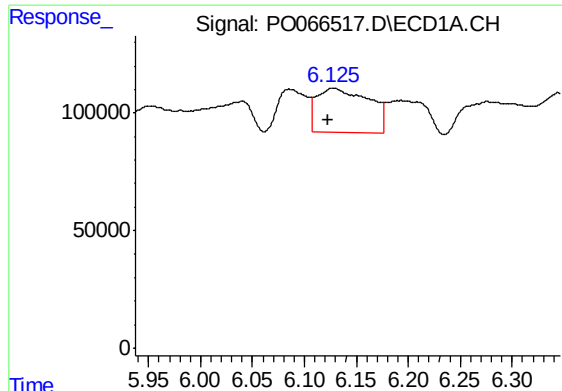
#25 AR-1248-5

R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 389972
Conc: 255.86 ng/ml



#25 AR-1248-5

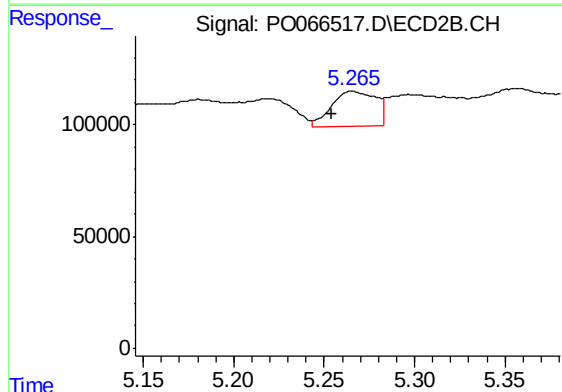
R.T.: 5.296 min
Delta R.T.: 0.004 min
Response: 341932
Conc: 195.07 ng/ml



#26 AR-1254-1

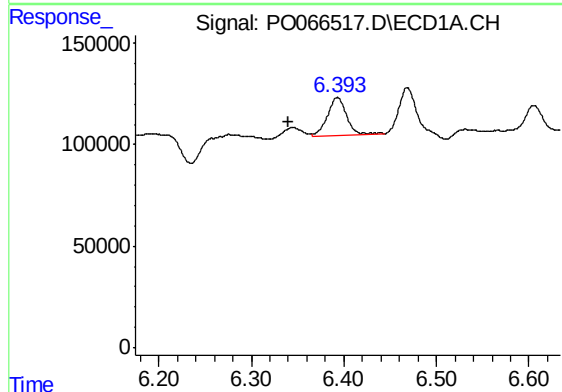
R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 661297
Conc: 396.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



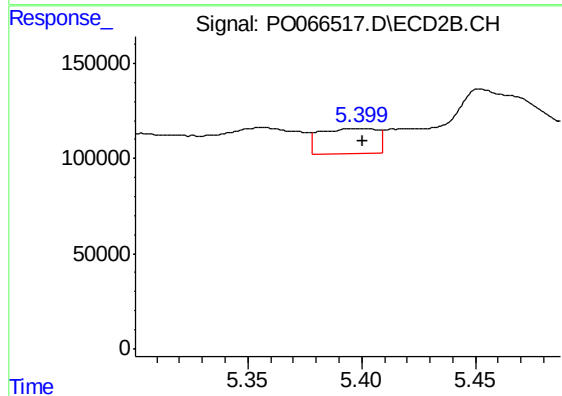
#26 AR-1254-1

R.T.: 5.265 min
Delta R.T.: 0.012 min
Response: 265063
Conc: 93.59 ng/ml



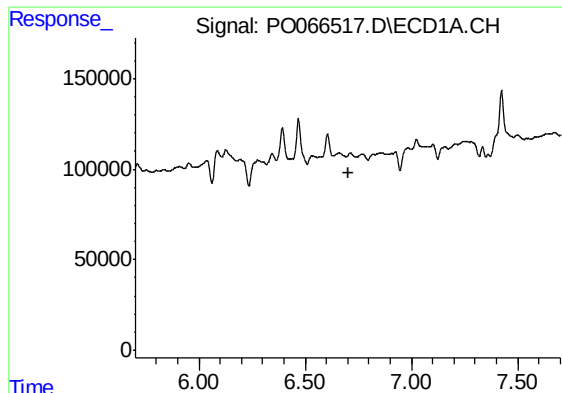
#27 AR-1254-2

R.T.: 6.393 min
Delta R.T.: 0.053 min
Response: 268125
Conc: 99.84 ng/ml



#27 AR-1254-2

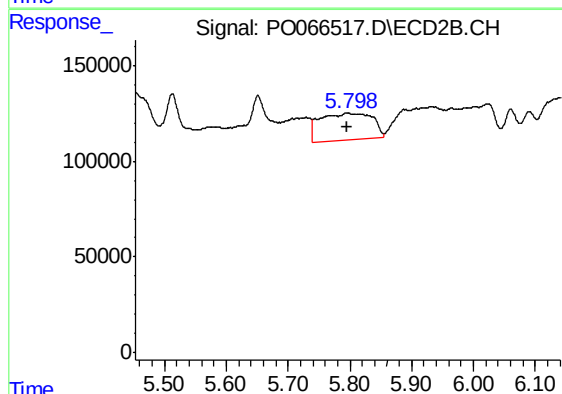
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 237311
Conc: 90.06 ng/ml



#28 AR-1254-3

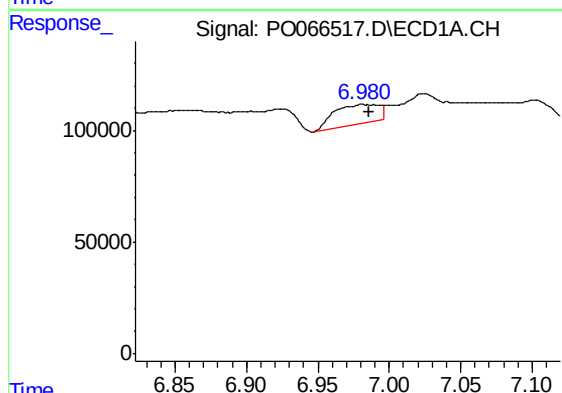
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



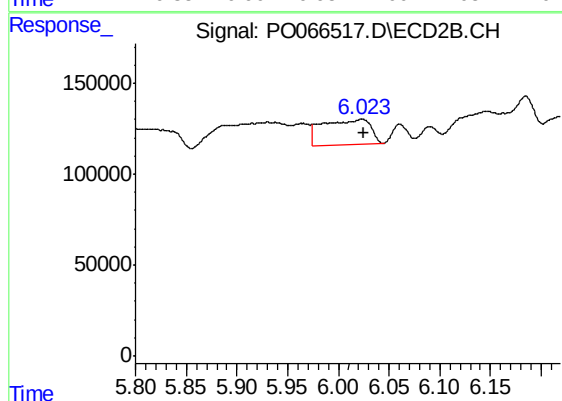
#28 AR-1254-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 812927
Conc: 187.59 ng/ml



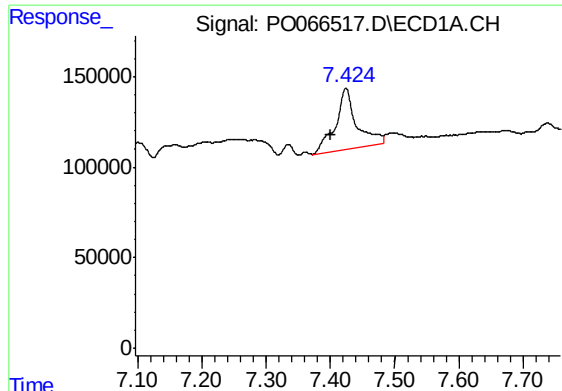
#29 AR-1254-4

R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 190507
Conc: 76.94 ng/ml



#29 AR-1254-4

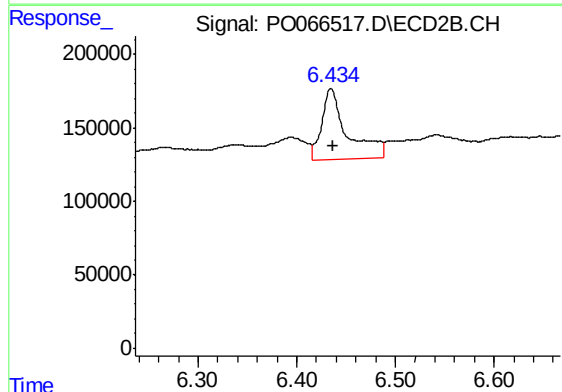
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 458568
Conc: 148.23 ng/ml



#30 AR-1254-5

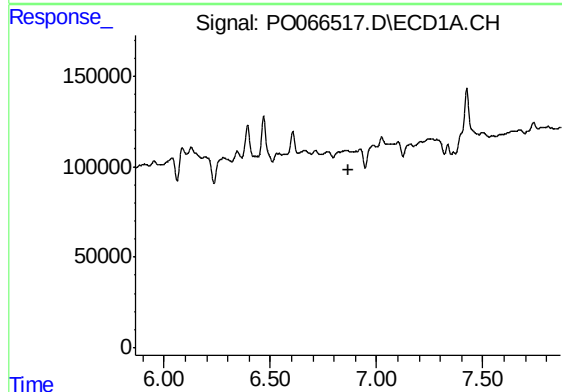
R.T.: 7.424 min
Delta R.T.: 0.024 min
Response: 758912
Conc: 305.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



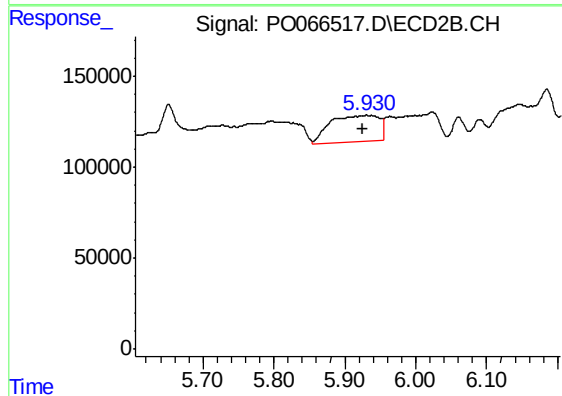
#30 AR-1254-5

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 871577
Conc: 195.78 ng/ml



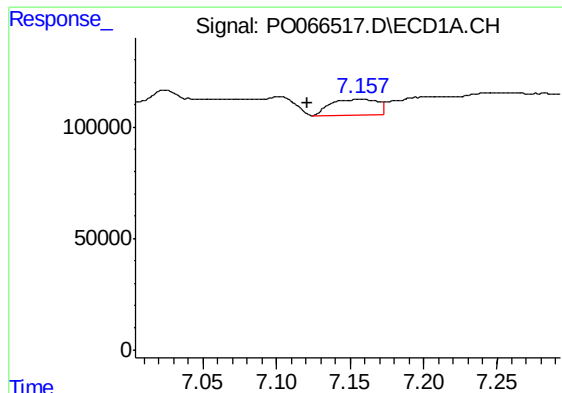
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#31 AR-1260-1

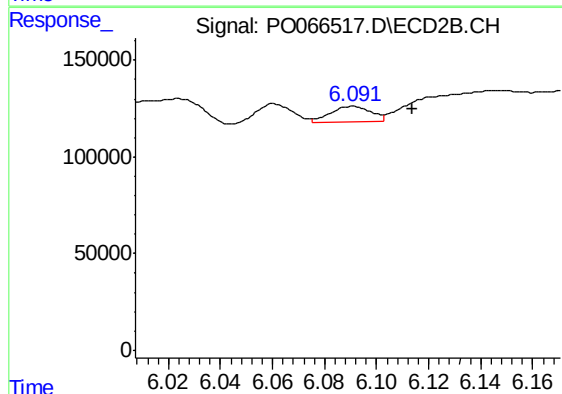
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 694401
Conc: 236.46 ng/ml



#32 AR-1260-2

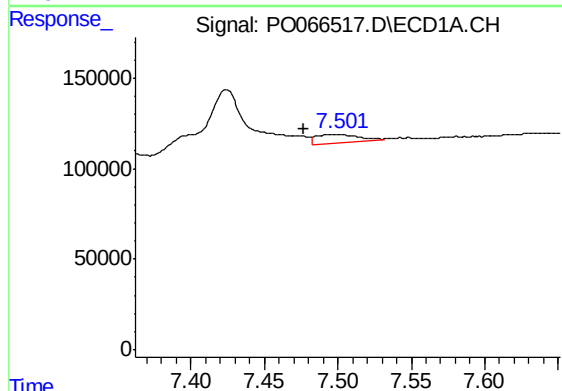
R.T.: 7.157 min
Delta R.T.: 0.036 min
Response: 154777
Conc: 46.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



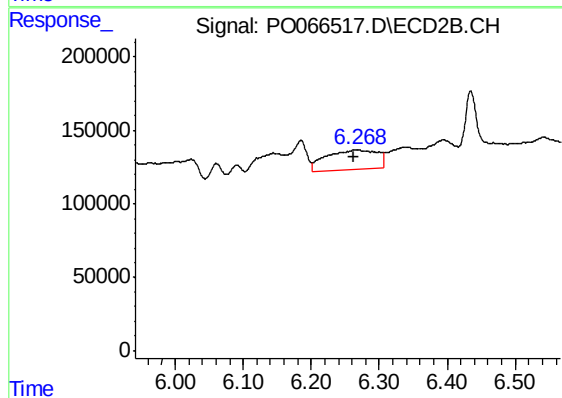
#32 AR-1260-2

R.T.: 6.091 min
Delta R.T.: -0.023 min
Response: 85221
Conc: 17.93 ng/ml



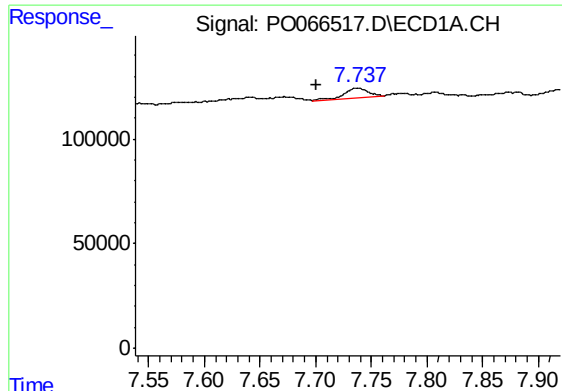
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: 0.025 min
Response: 81432
Conc: 29.49 ng/ml



#33 AR-1260-3

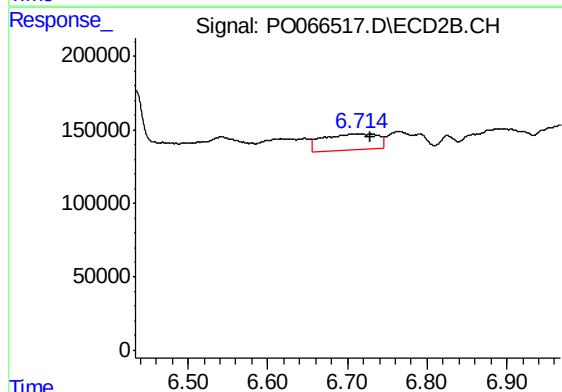
R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 698561
Conc: 174.66 ng/ml



#34 AR-1260-4

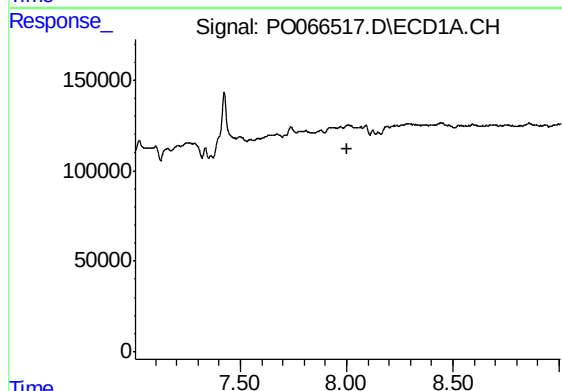
R.T.: 7.738 min
Delta R.T.: 0.037 min
Response: 63383
Conc: 24.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



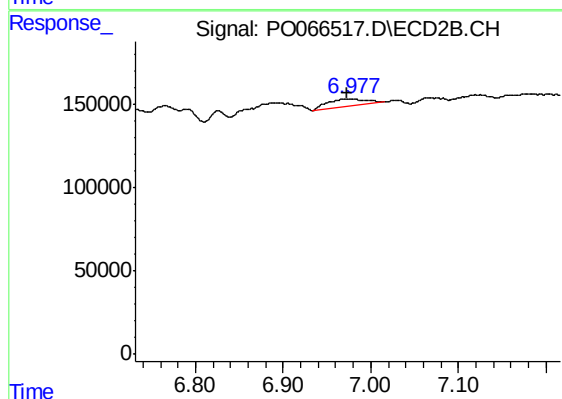
#34 AR-1260-4

R.T.: 6.714 min
Delta R.T.: -0.015 min
Response: 524851
Conc: 162.72 ng/ml



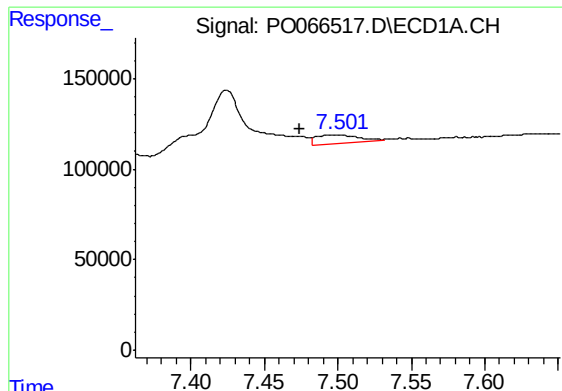
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.006 min
Response: 0
Conc: N.D.



#35 AR-1260-5

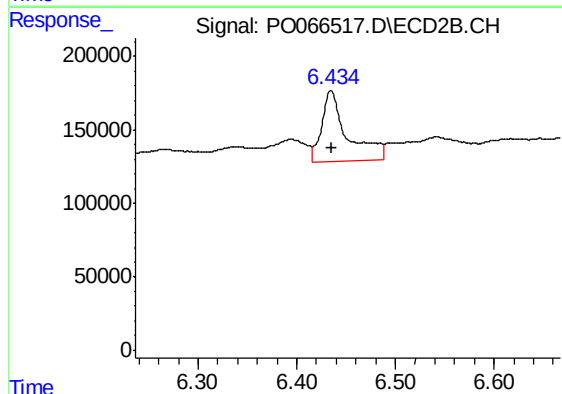
R.T.: 6.979 min
Delta R.T.: 0.005 min
Response: 134088
Conc: 14.47 ng/ml



#36 AR-1262-1

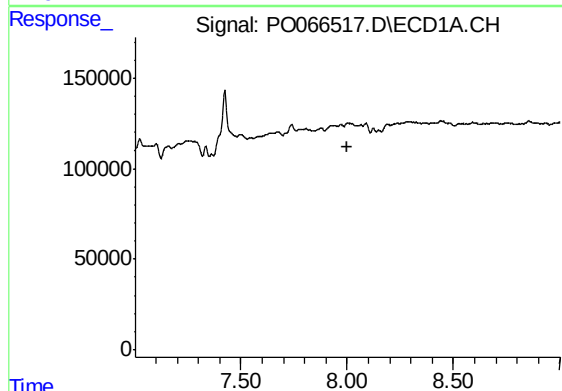
R.T.: 7.502 min
Delta R.T.: 0.027 min
Response: 81432
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



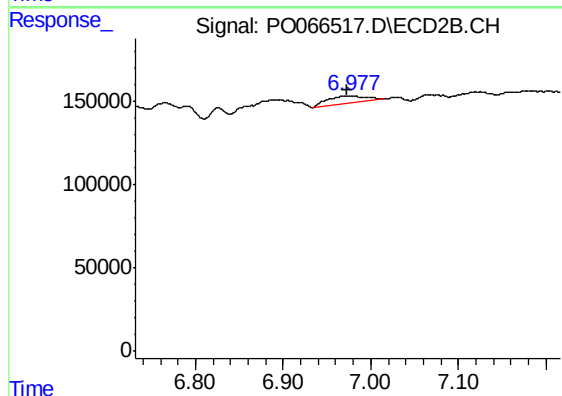
#36 AR-1262-1

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 871577
Conc: 397.67 ng/ml



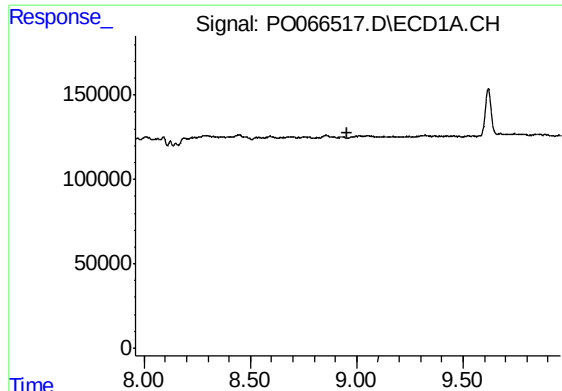
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.



#37 AR-1262-2

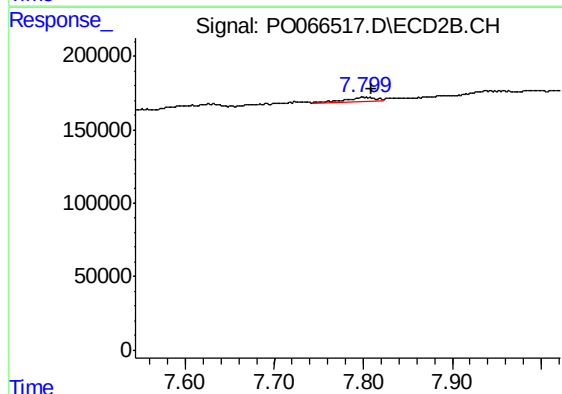
R.T.: 6.979 min
Delta R.T.: 0.006 min
Response: 134088
Conc: 13.44 ng/ml



#40 AR-1262-5

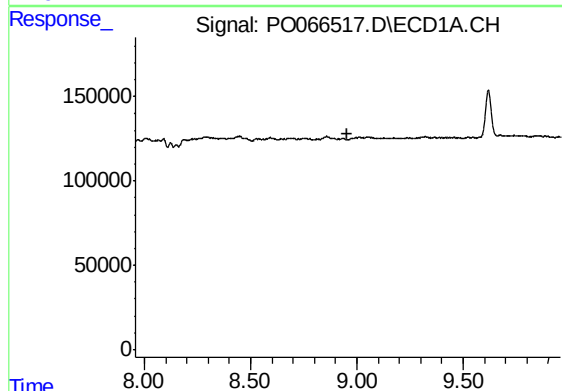
R.T.: 0.000 min
Exp R.T. : 8.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



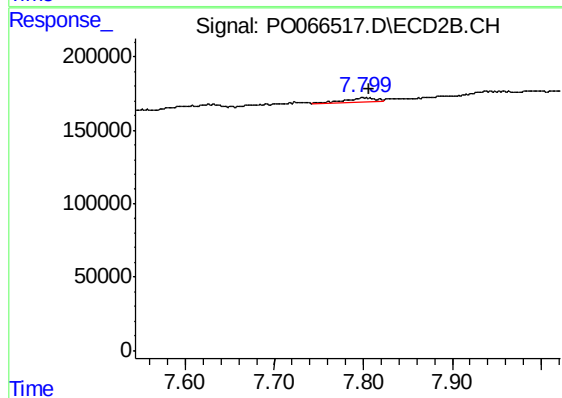
#40 AR-1262-5

R.T.: 7.799 min
Delta R.T.: -0.010 min
Response: 63936
Conc: 22.28 ng/ml



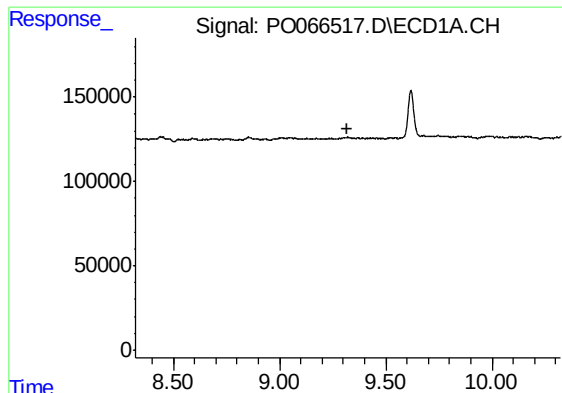
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#44 AR-1268-4

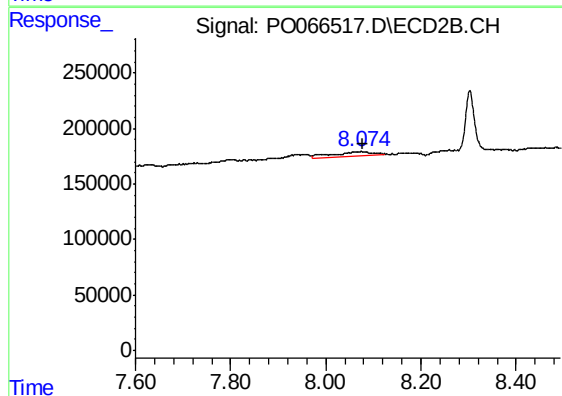
R.T.: 7.799 min
Delta R.T.: -0.008 min
Response: 63936
Conc: 19.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04



#45 AR-1268-5

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 203281
Conc: 8.63 ng/ml