

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021420\
 Data File : P0066536.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2020 9:39
 Operator : DD\AJ
 Sample : L1504-04RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-020720-04RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 22:10:08 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...	4.131	3.411	456272	558540	13.333	13.865
2)	SA Decachlor...	9.608	8.296	728848	643660	15.894	10.703 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.419	0	30295	N.D.	22.052 #
4)	L1 AR-1016-2	0.000	4.419	0	30295	N.D.	11.147 #
5)	L1 AR-1016-3	0.000	4.649	0	69132	N.D.	56.252 #
6)	L1 AR-1016-4	0.000	4.649	0	69132	N.D.	69.704 #
7)	L1 AR-1016-5	0.000	4.908	0	148955	N.D.	120.363 #
12)	L3 AR-1232-2	0.000	4.419	0	30295	N.D.	27.159 #
13)	L3 AR-1232-3	0.000	4.649	0	69132	N.D.	146.917 #
15)	L3 AR-1232-5	0.000	4.908	0	148955	N.D.	362.091 #
16)	L4 AR-1242-1	0.000	4.419	0	30295	N.D.	30.197 #
17)	L4 AR-1242-2	0.000	4.419	0	30295	N.D.	14.440 #
18)	L4 AR-1242-3	0.000	4.649	0	69132	N.D.	78.701 #
20)	L4 AR-1242-5	6.123	5.274	930496	1014589	1028.088	863.786
21)	L5 AR-1248-1	0.000	4.419	0	30295	N.D.	36.419 #
22)	L5 AR-1248-2	0.000	4.649	0	69132	N.D.	55.769 #
24)	L5 AR-1248-4	6.123	4.908	930496	148955	569.925	94.603 #
25)	L5 AR-1248-5	6.123	5.274	930496	1014589	610.496	578.804
26)	L6 AR-1254-1	6.123	5.274	930496	1014589	557.762	358.234 #
27)	L6 AR-1254-2	6.341	5.397	-102330	230550	N.D.	87.496 #
28)	L6 AR-1254-3	6.708	5.790	312318	929004	109.739	214.371 #
29)	L6 AR-1254-4	7.019	6.019	363483	676644	146.807	218.719 #
30)	L6 AR-1254-5	7.419	6.431	686761	425807	276.762	95.648 #
31)	L7 AR-1260-1	6.808	5.927	1194404	751201	551.409	255.805 #
32)	L7 AR-1260-2	0.000	6.092	0	157135	N.D.	33.055 #
33)	L7 AR-1260-3	7.494	6.264	186140	432594	67.413	108.159 #
35)	L7 AR-1260-5	7.962	6.968	816077	597495	133.832	64.476 #
36)	L8 AR-1262-1	7.494	6.431	186140	425807	47.403	194.278 #
37)	L8 AR-1262-2	7.962	6.968	816077	597495	125.256	59.886 #
38)	L8 AR-1262-3	8.304	7.277	249948	285723	58.885	66.134
39)	L8 AR-1262-4	8.304	7.337	249948	258520	81.398	37.211 #
41)	L9 AR-1268-1	8.304	7.277	249948	285723	31.954	24.157
42)	L9 AR-1268-2	8.304	7.337	249948	258520	38.275	26.281 #

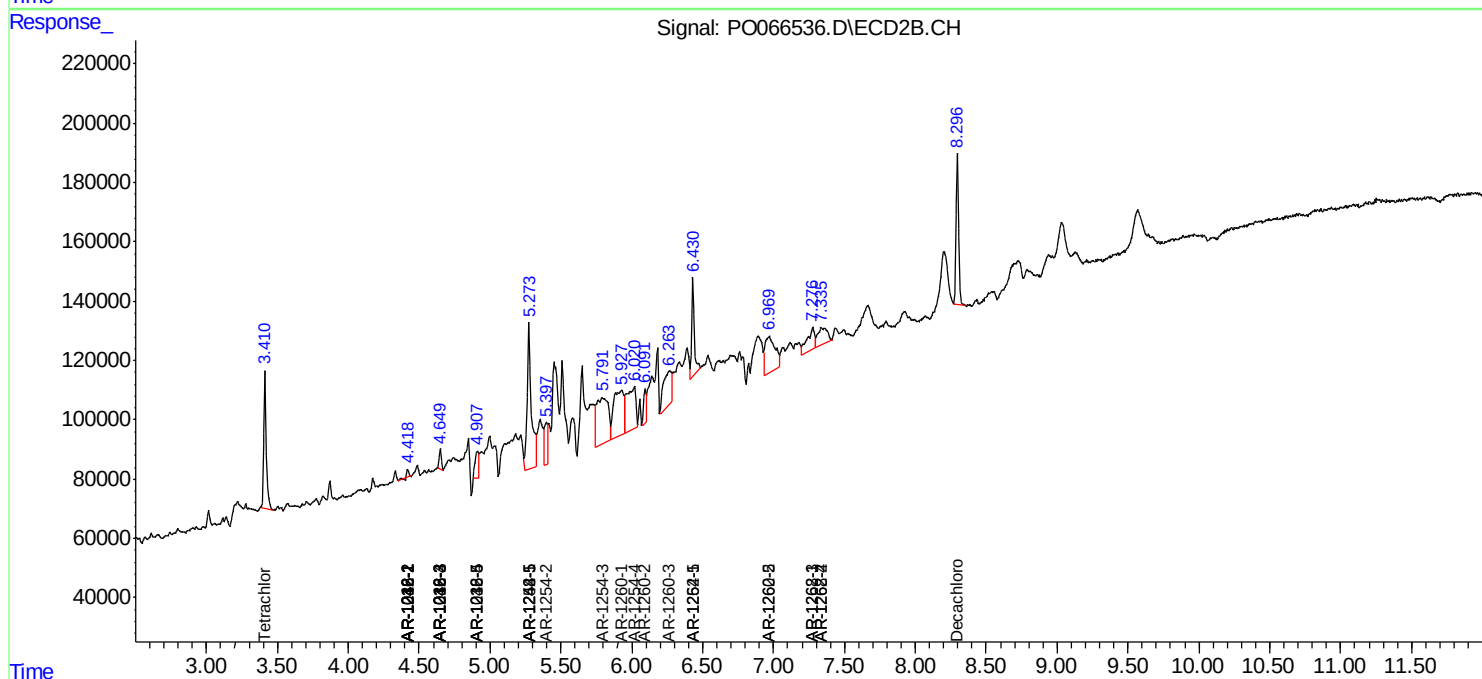
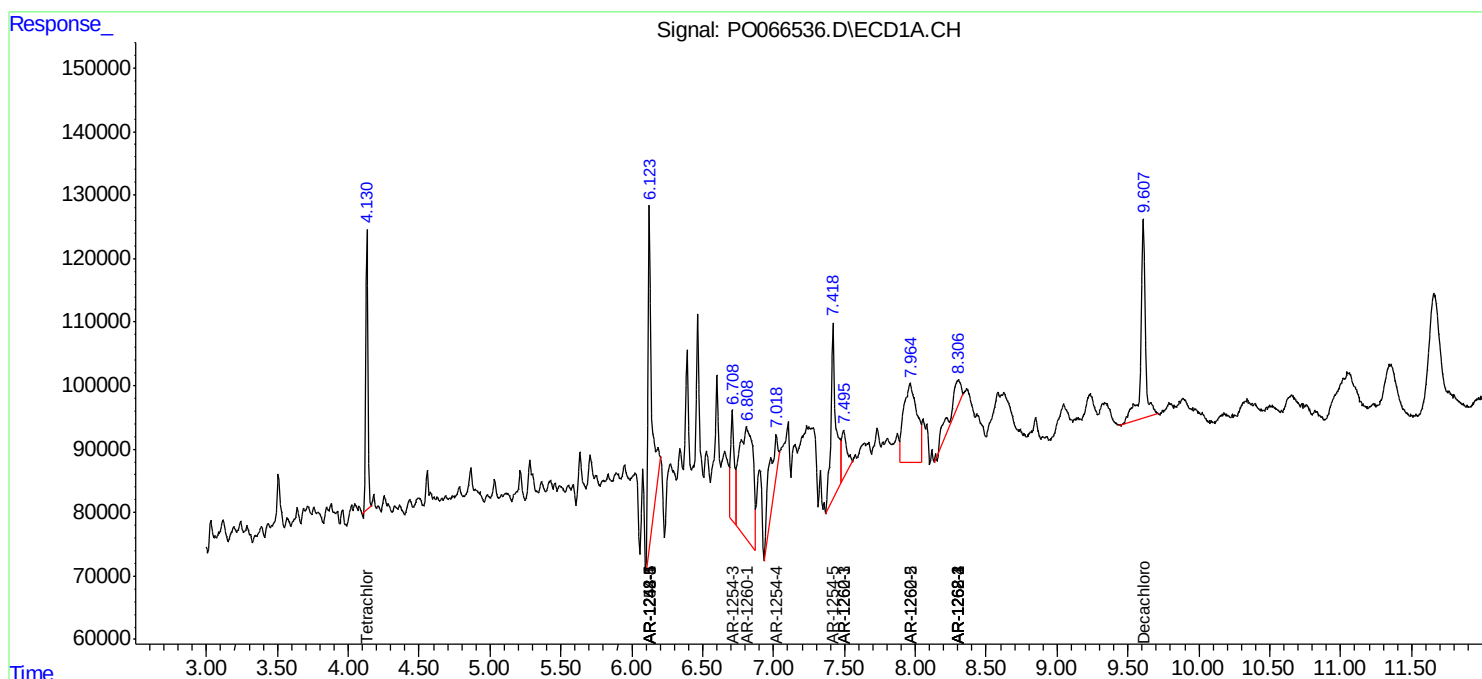
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

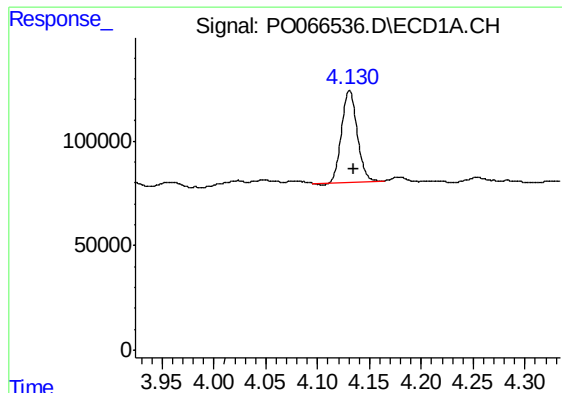
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021420\
Data File : PO066536.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2020 9:39
Operator : DD\AJ
Sample : L1504-04RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:10:08 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

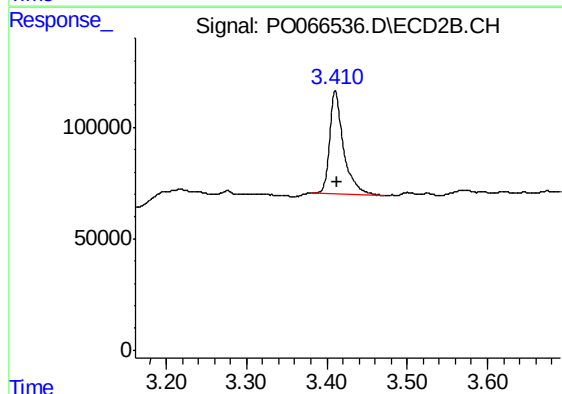




#1 Tetrachloro-m-xylene

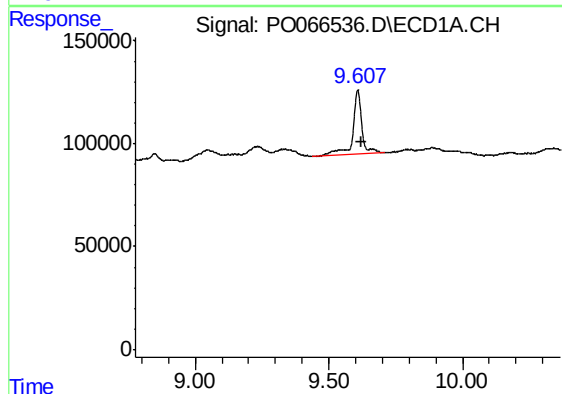
R.T.: 4.131 min
Delta R.T.: -0.004 min
Response: 456272
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



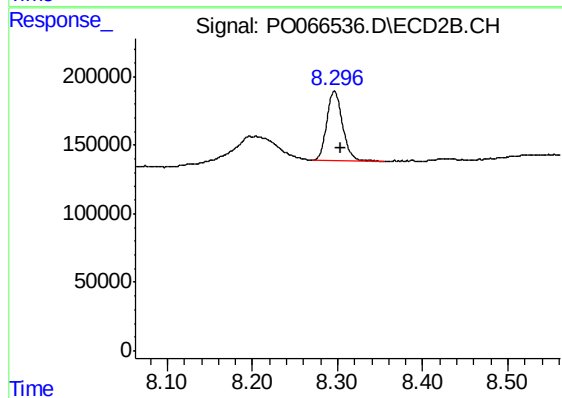
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: -0.002 min
Response: 558540
Conc: 13.86 ng/ml



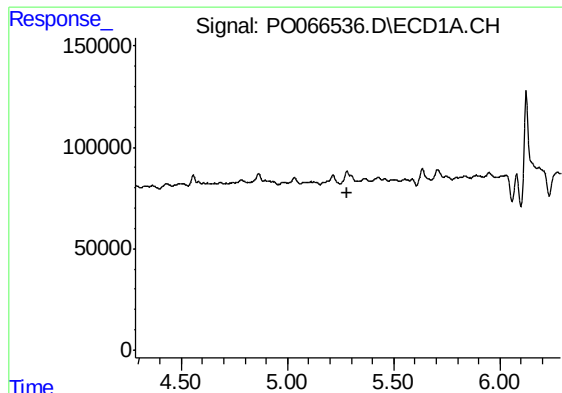
#2 Decachlorobiphenyl

R.T.: 9.608 min
Delta R.T.: -0.015 min
Response: 728848
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

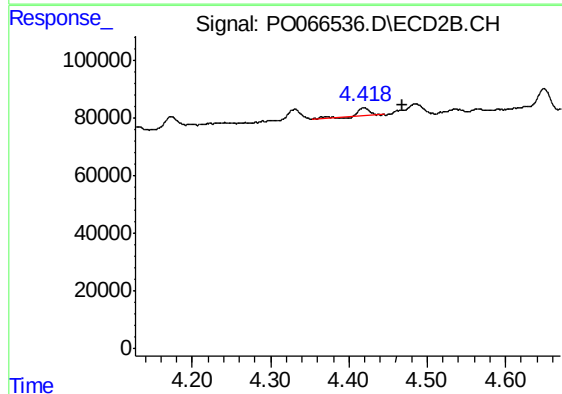
R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 643660
Conc: 10.70 ng/ml



#3 AR-1016-1

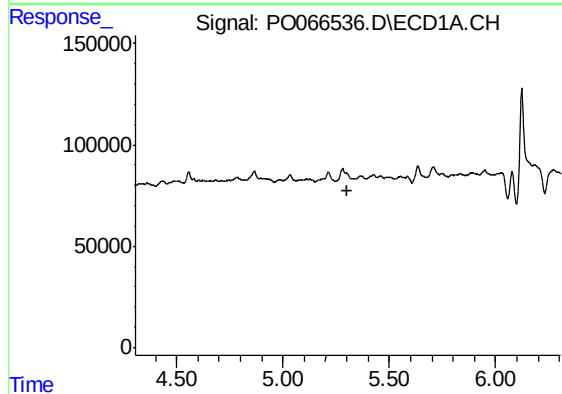
R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



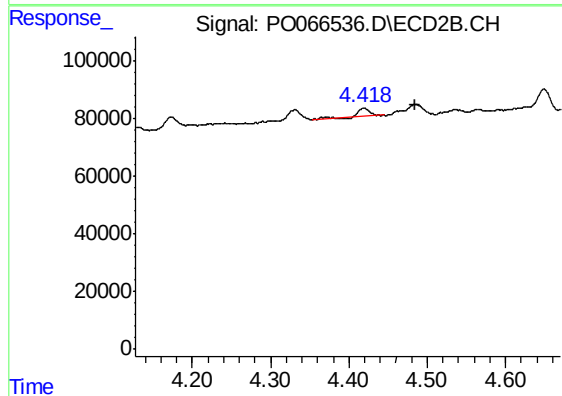
#3 AR-1016-1

R.T.: 4.419 min
Delta R.T.: -0.048 min
Response: 30295
Conc: 22.05 ng/ml



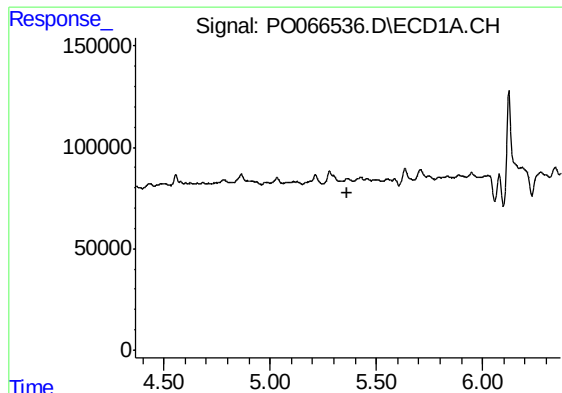
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#4 AR-1016-2

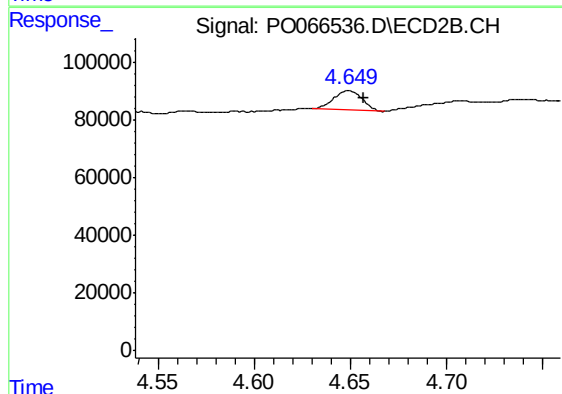
R.T.: 4.419 min
Delta R.T.: -0.065 min
Response: 30295
Conc: 11.15 ng/ml



#5 AR-1016-3

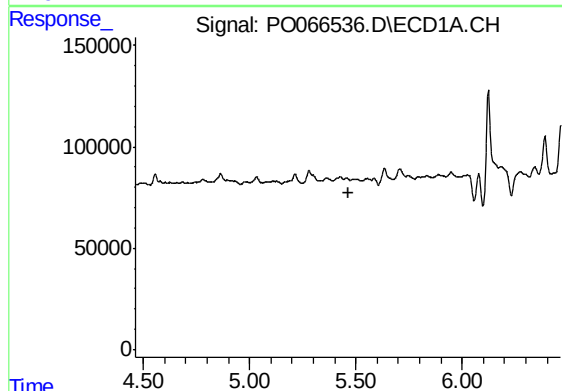
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



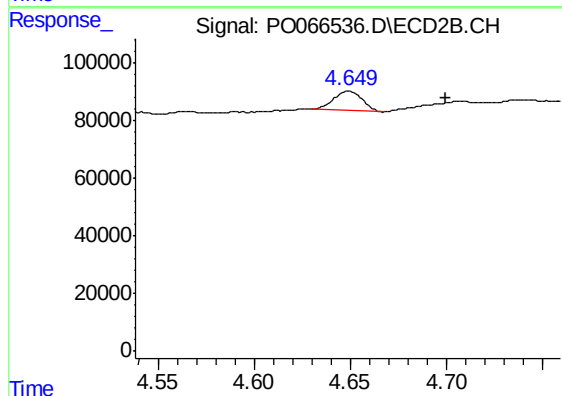
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: -0.008 min
Response: 69132
Conc: 56.25 ng/ml



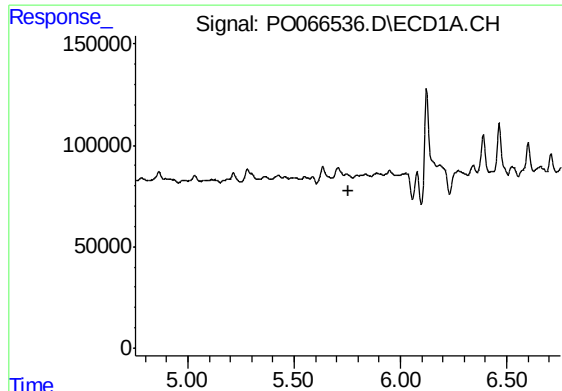
#6 AR-1016-4

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



#6 AR-1016-4

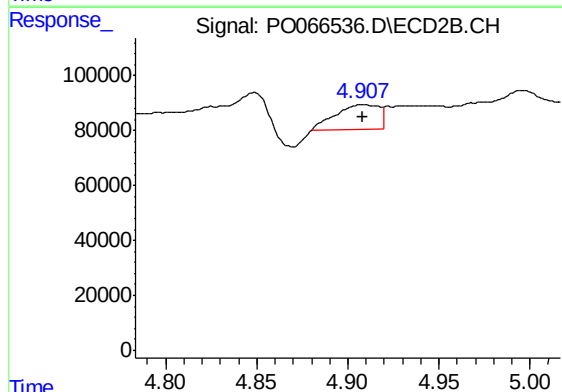
R.T.: 4.649 min
Delta R.T.: -0.051 min
Response: 69132
Conc: 69.70 ng/ml



#7 AR-1016-5

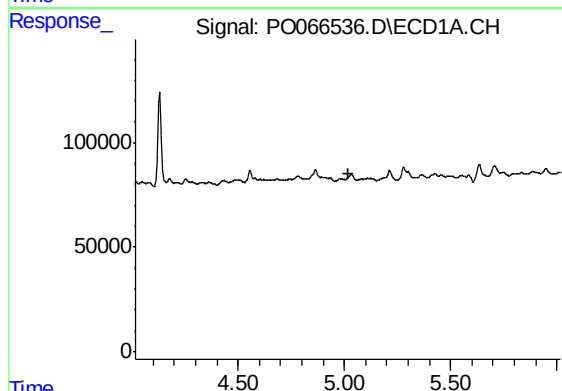
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



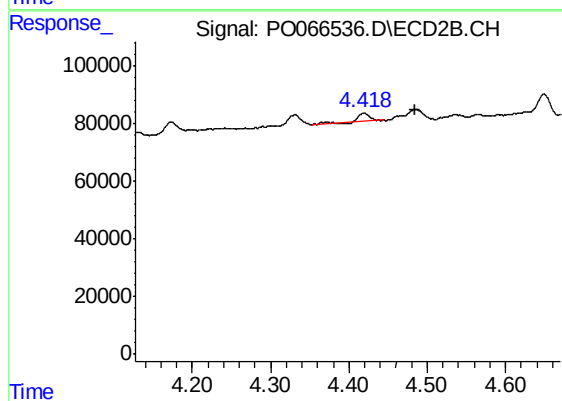
#7 AR-1016-5

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 148955
Conc: 120.36 ng/ml



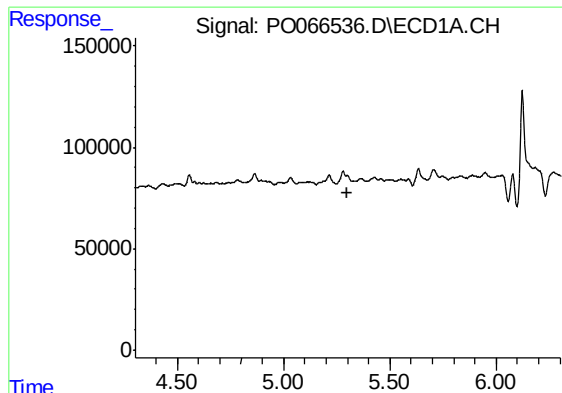
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#12 AR-1232-2

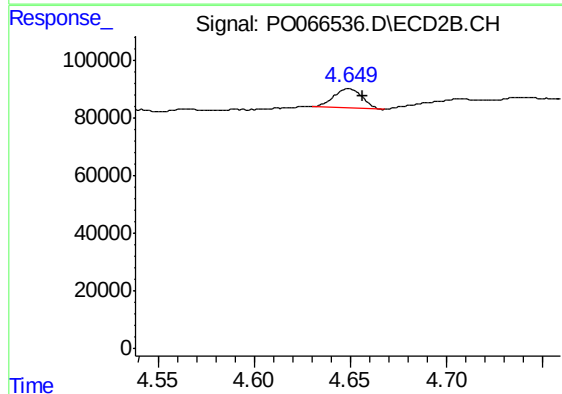
R.T.: 4.419 min
Delta R.T.: -0.065 min
Response: 30295
Conc: 27.16 ng/ml



#13 AR-1232-3

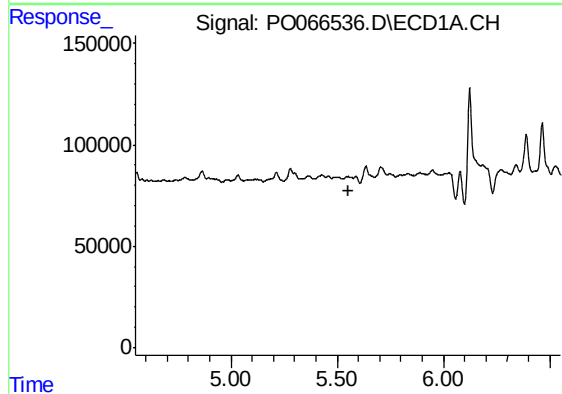
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



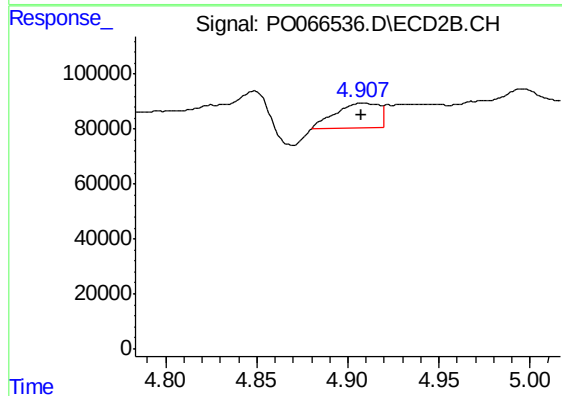
#13 AR-1232-3

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 69132
Conc: 146.92 ng/ml



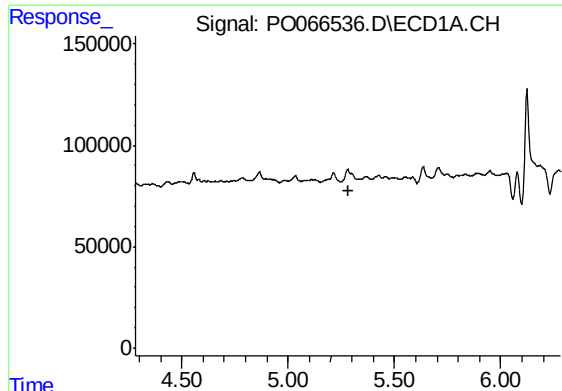
#15 AR-1232-5

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



#15 AR-1232-5

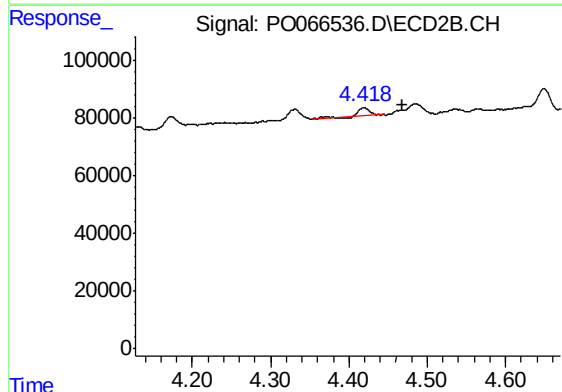
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 148955
Conc: 362.09 ng/ml



#16 AR-1242-1

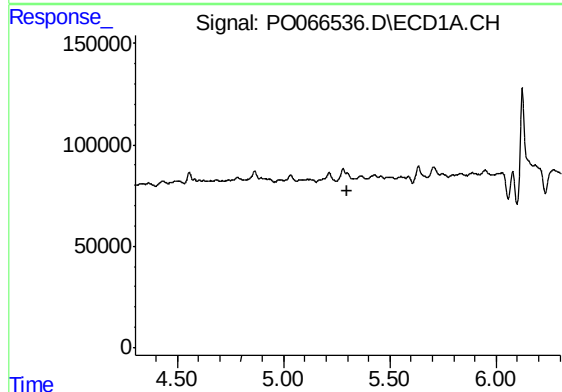
R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



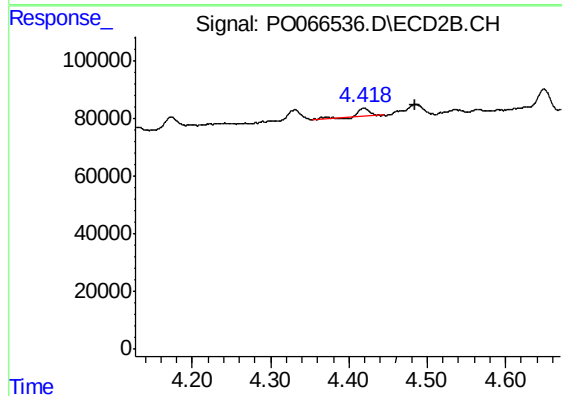
#16 AR-1242-1

R.T.: 4.419 min
Delta R.T.: -0.048 min
Response: 30295
Conc: 30.20 ng/ml



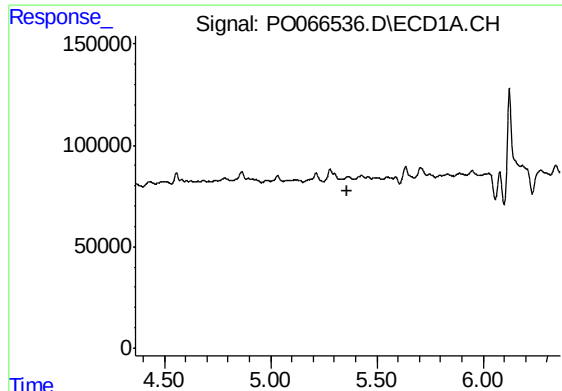
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#17 AR-1242-2

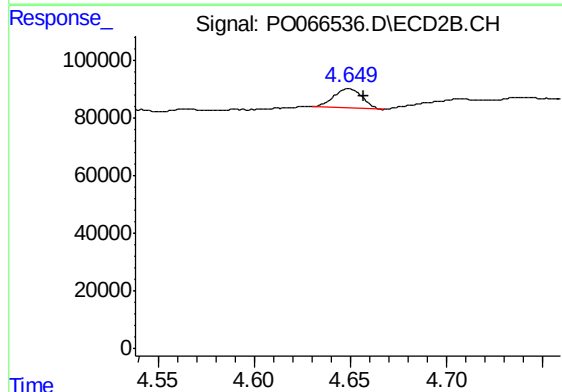
R.T.: 4.419 min
Delta R.T.: -0.065 min
Response: 30295
Conc: 14.44 ng/ml



#18 AR-1242-3

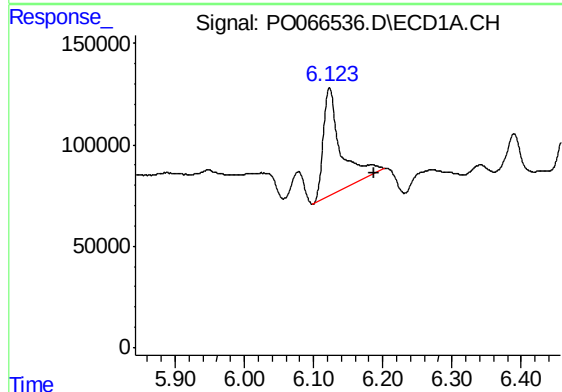
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



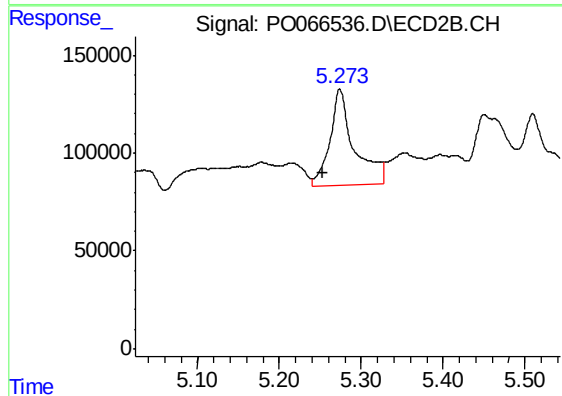
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: -0.008 min
Response: 69132
Conc: 78.70 ng/ml



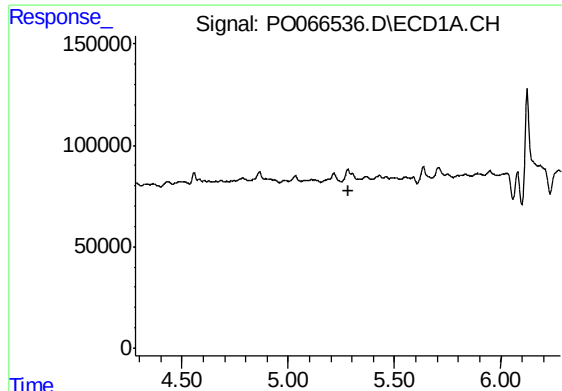
#20 AR-1242-5

R.T.: 6.123 min
Delta R.T.: -0.064 min
Response: 930496
Conc: 1028.09 ng/ml



#20 AR-1242-5

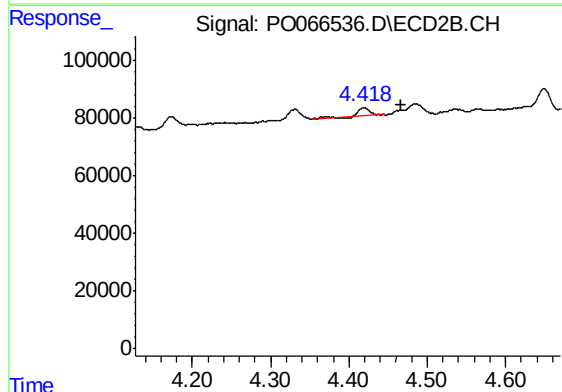
R.T.: 5.274 min
Delta R.T.: 0.020 min
Response: 1014589
Conc: 863.79 ng/ml



#21 AR-1248-1

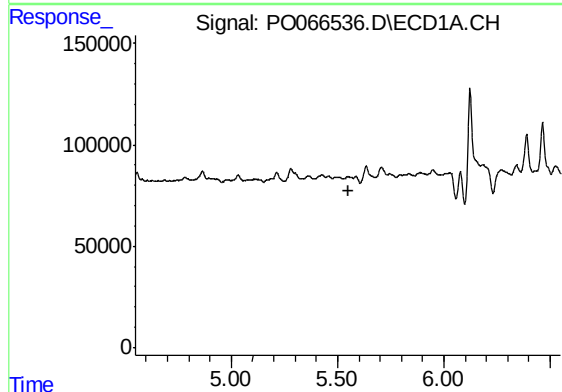
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



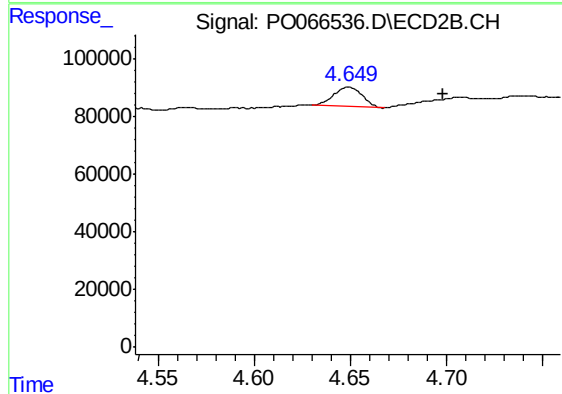
#21 AR-1248-1

R.T.: 4.419 min
Delta R.T.: -0.047 min
Response: 30295
Conc: 36.42 ng/ml



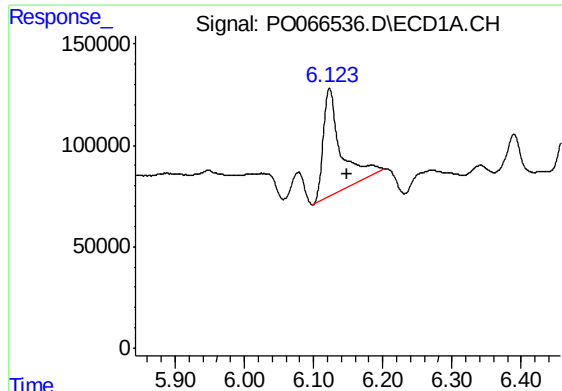
#22 AR-1248-2

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



#22 AR-1248-2

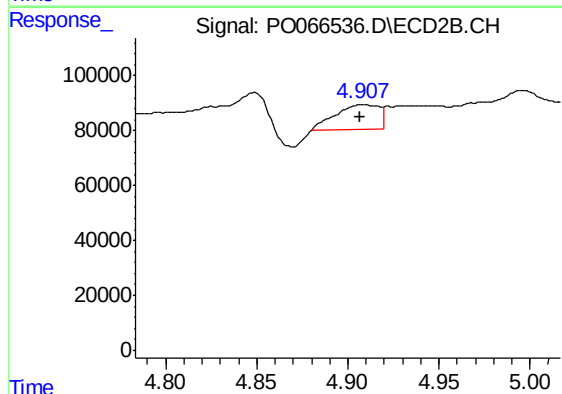
R.T.: 4.649 min
Delta R.T.: -0.049 min
Response: 69132
Conc: 55.77 ng/ml



#24 AR-1248-4

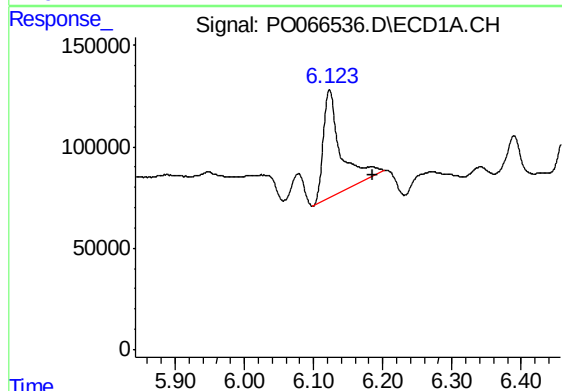
R.T.: 6.123 min
Delta R.T.: -0.026 min
Response: 930496
Conc: 569.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



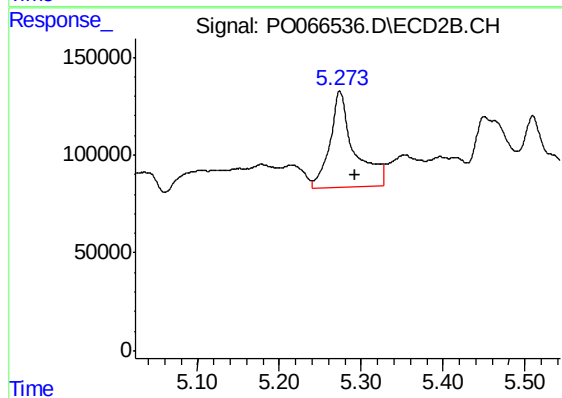
#24 AR-1248-4

R.T.: 4.908 min
Delta R.T.: 0.001 min
Response: 148955
Conc: 94.60 ng/ml



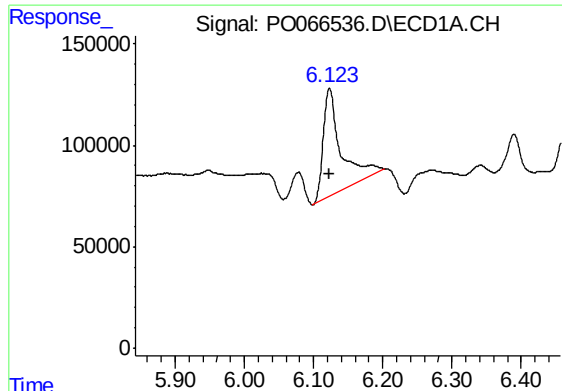
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.064 min
Response: 930496
Conc: 610.50 ng/ml



#25 AR-1248-5

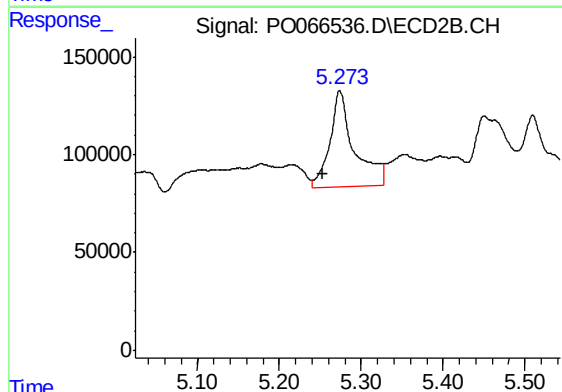
R.T.: 5.274 min
Delta R.T.: -0.019 min
Response: 1014589
Conc: 578.80 ng/ml



#26 AR-1254-1

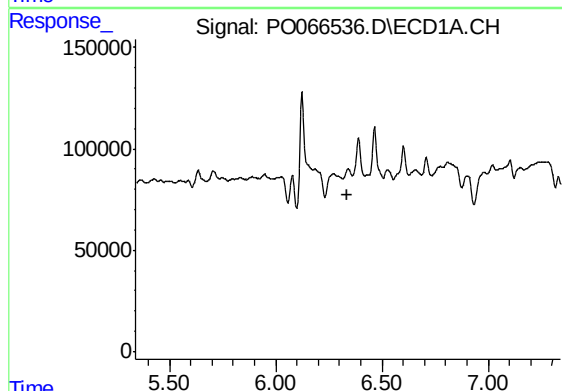
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 930496
Conc: 557.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



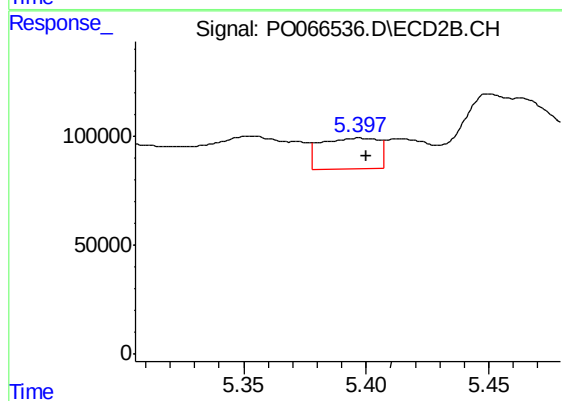
#26 AR-1254-1

R.T.: 5.274 min
Delta R.T.: 0.020 min
Response: 1014589
Conc: 358.23 ng/ml



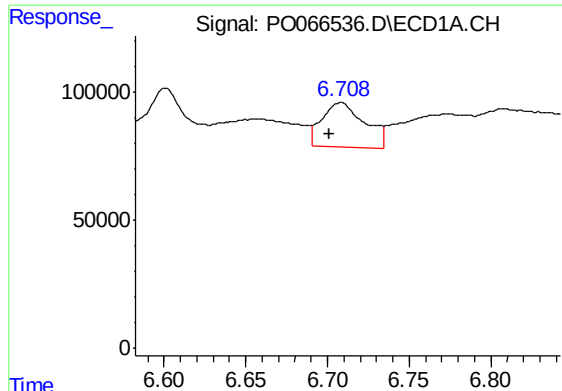
#27 AR-1254-2

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: -102330
Conc: N.D.



#27 AR-1254-2

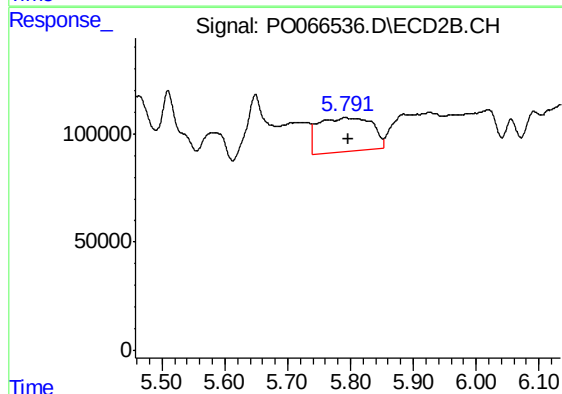
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 230550
Conc: 87.50 ng/ml



#28 AR-1254-3

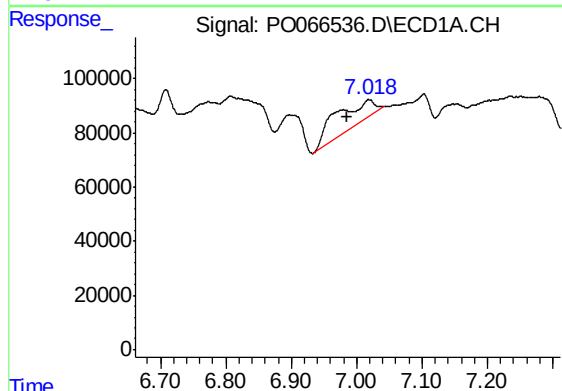
R.T.: 6.708 min
Delta R.T.: 0.007 min
Response: 312318
Conc: 109.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



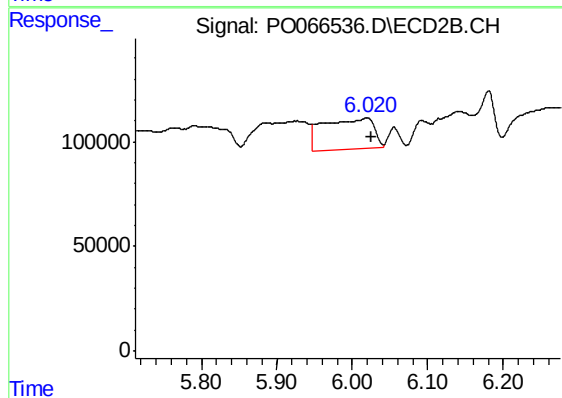
#28 AR-1254-3

R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 929004
Conc: 214.37 ng/ml



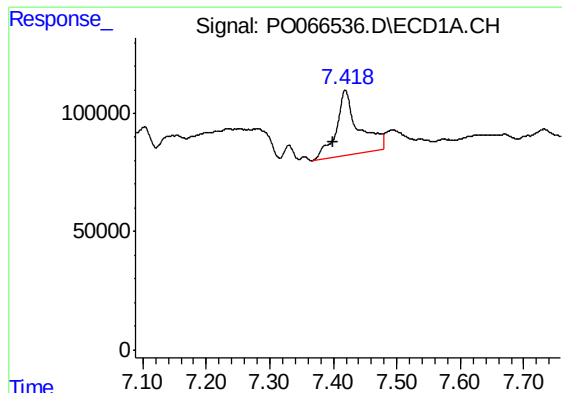
#29 AR-1254-4

R.T.: 7.019 min
Delta R.T.: 0.034 min
Response: 363483
Conc: 146.81 ng/ml



#29 AR-1254-4

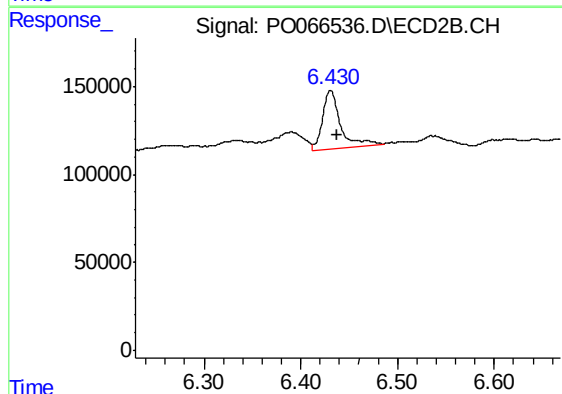
R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 676644
Conc: 218.72 ng/ml



#30 AR-1254-5

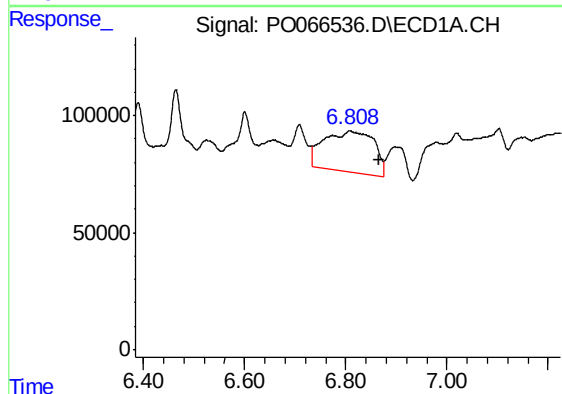
R.T.: 7.419 min
Delta R.T.: 0.019 min
Response: 686761
Conc: 276.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



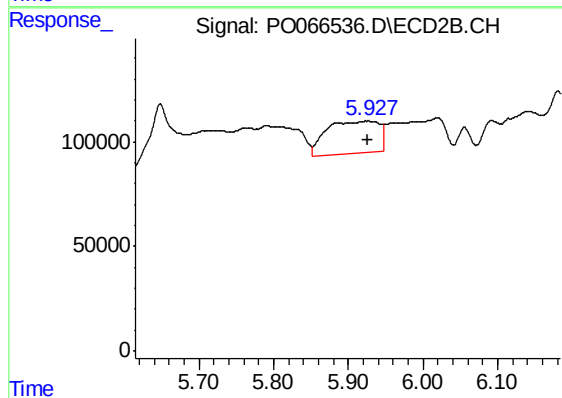
#30 AR-1254-5

R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 425807
Conc: 95.65 ng/ml



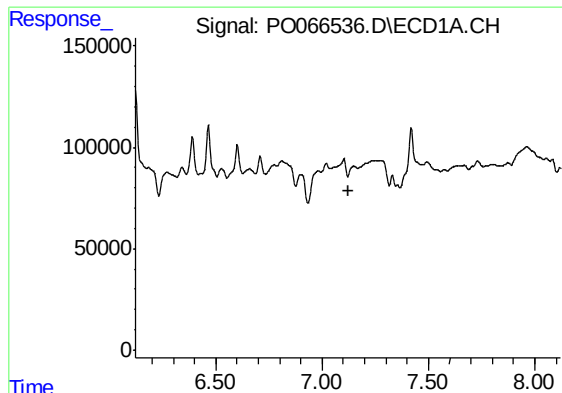
#31 AR-1260-1

R.T.: 6.808 min
Delta R.T.: -0.058 min
Response: 1194404
Conc: 551.41 ng/ml



#31 AR-1260-1

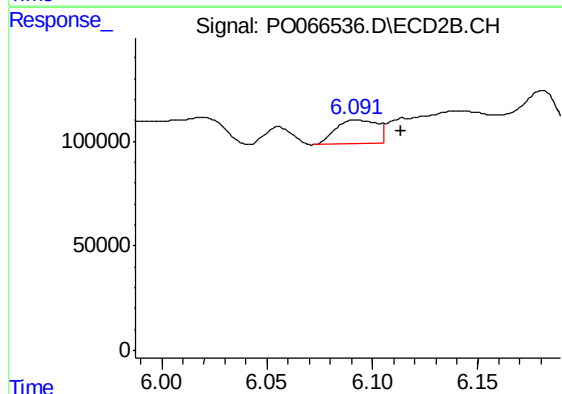
R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 751201
Conc: 255.81 ng/ml



#32 AR-1260-2

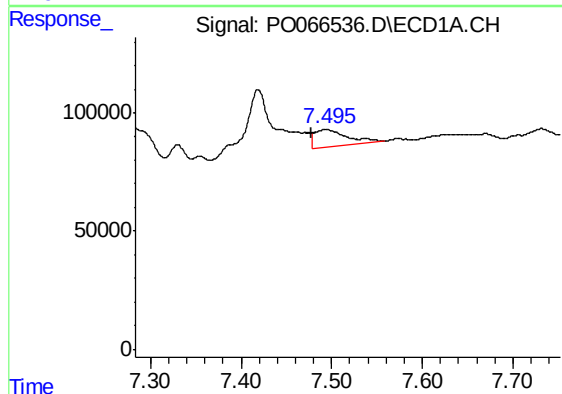
R.T.: 0.000 min
Exp R.T.: 7.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



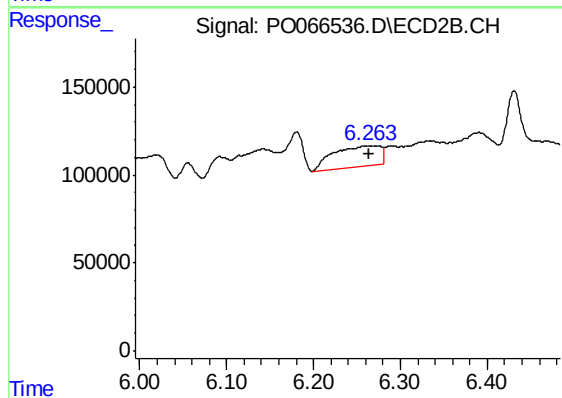
#32 AR-1260-2

R.T.: 6.092 min
Delta R.T.: -0.022 min
Response: 157135
Conc: 33.05 ng/ml



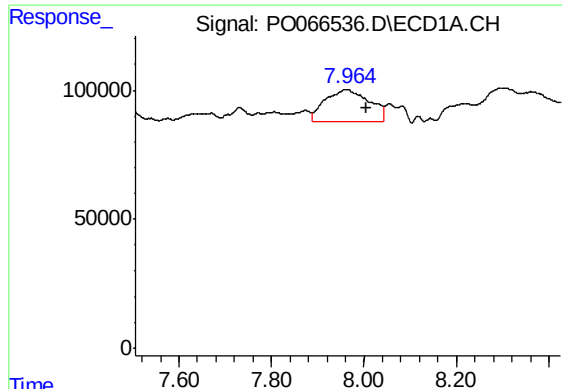
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: 0.017 min
Response: 186140
Conc: 67.41 ng/ml



#33 AR-1260-3

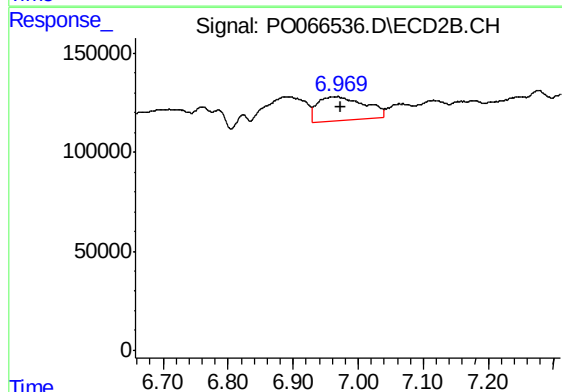
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 432594
Conc: 108.16 ng/ml



#35 AR-1260-5

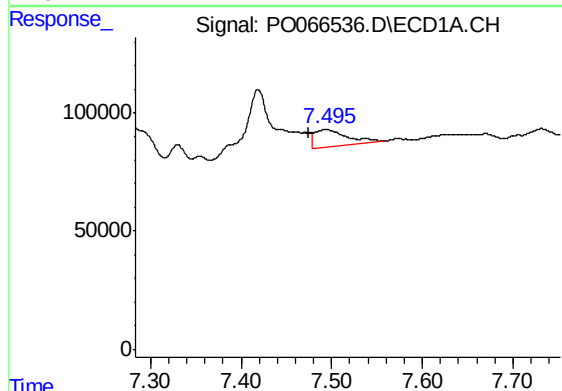
R.T.: 7.962 min
Delta R.T.: -0.044 min
Response: 816077
Conc: 133.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



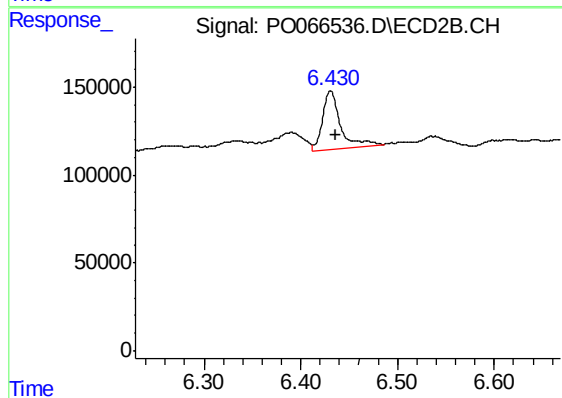
#35 AR-1260-5

R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 597495
Conc: 64.48 ng/ml



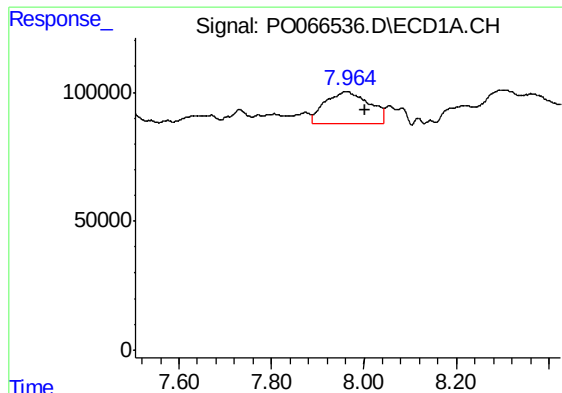
#36 AR-1262-1

R.T.: 7.494 min
Delta R.T.: 0.019 min
Response: 186140
Conc: 47.40 ng/ml



#36 AR-1262-1

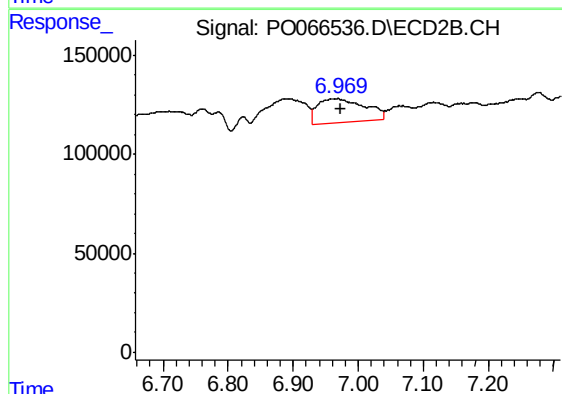
R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 425807
Conc: 194.28 ng/ml



#37 AR-1262-2

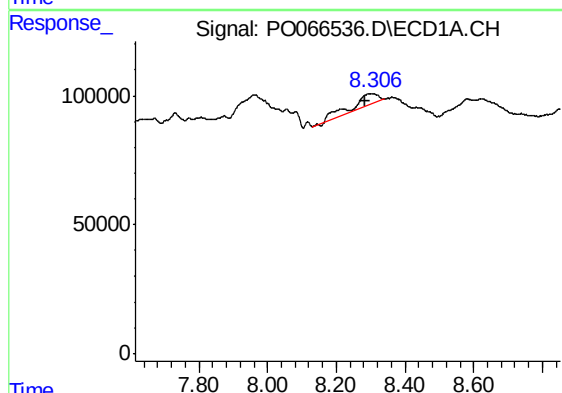
R.T.: 7.962 min
Delta R.T.: -0.042 min
Response: 816077
Conc: 125.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



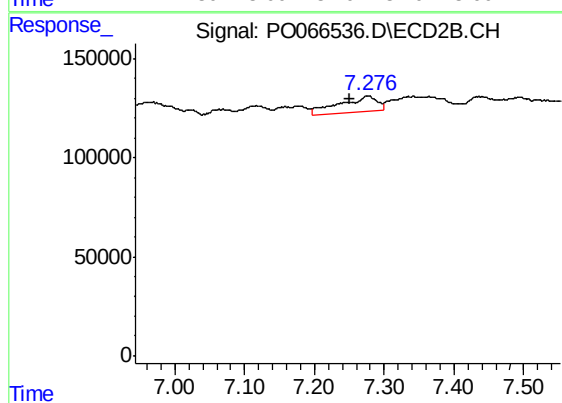
#37 AR-1262-2

R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 597495
Conc: 59.89 ng/ml



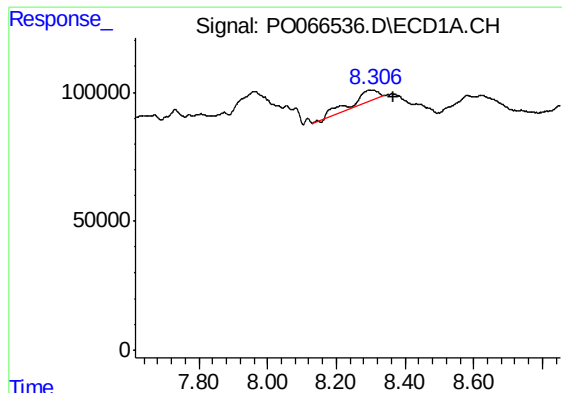
#38 AR-1262-3

R.T.: 8.304 min
Delta R.T.: 0.020 min
Response: 249948
Conc: 58.89 ng/ml



#38 AR-1262-3

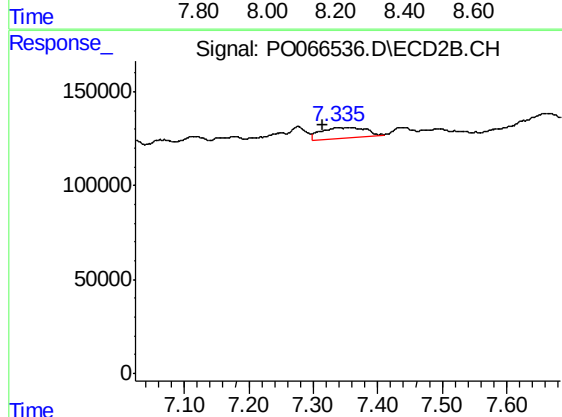
R.T.: 7.277 min
Delta R.T.: 0.026 min
Response: 285723
Conc: 66.13 ng/ml



#39 AR-1262-4

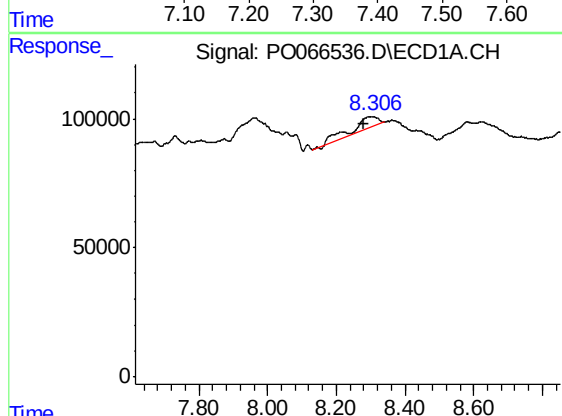
R.T.: 8.304 min
Delta R.T.: -0.062 min
Response: 249948
Conc: 81.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



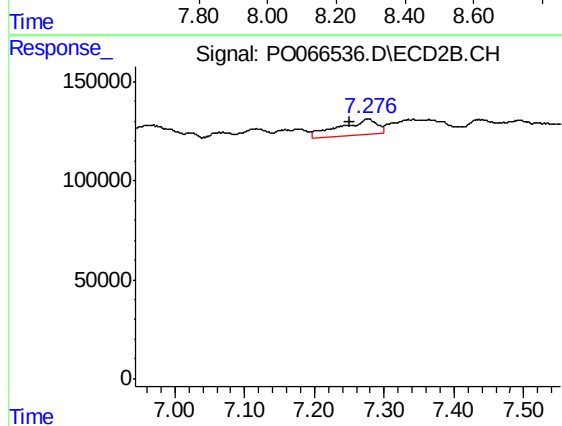
#39 AR-1262-4

R.T.: 7.337 min
Delta R.T.: 0.021 min
Response: 258520
Conc: 37.21 ng/ml



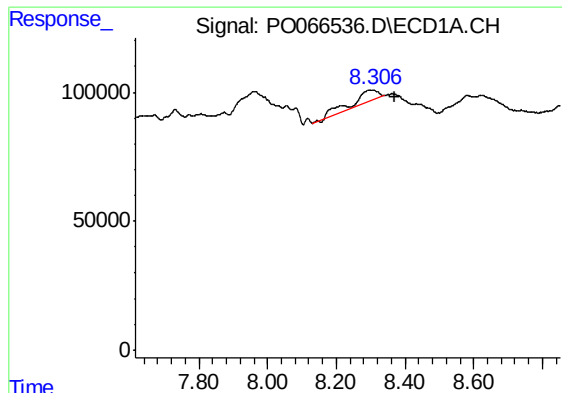
#41 AR-1268-1

R.T.: 8.304 min
Delta R.T.: 0.022 min
Response: 249948
Conc: 31.95 ng/ml



#41 AR-1268-1

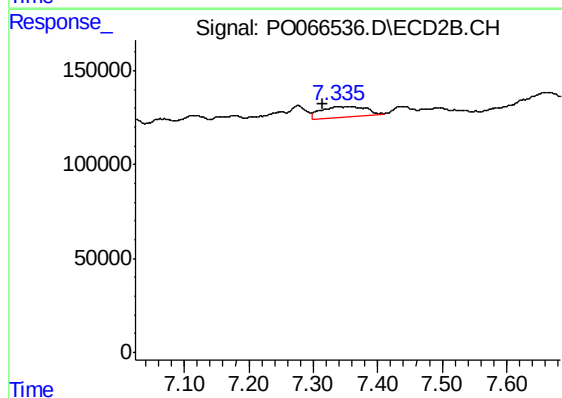
R.T.: 7.277 min
Delta R.T.: 0.027 min
Response: 285723
Conc: 24.16 ng/ml



#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.064 min
Response: 249948
Conc: 38.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-020720-04RE



#42 AR-1268-2

R.T.: 7.337 min
Delta R.T.: 0.022 min
Response: 258520
Conc: 26.28 ng/ml