

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091119\
 Data File : P0060660.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2019 10:48
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 13:55:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.369	3.532	878174	716636	21.165	23.332
2)	SA Decachlor...	10.031	8.417	1048871	812302	19.884	21.943
Target Compounds							
6)	L1 AR-1016-4	0.000	4.874	0	13935	N.D.	16.908 #
7)	L1 AR-1016-5	0.000	5.082	0	85944	N.D.	80.888 #
9)	L2 AR-1221-2	4.674	3.822	12920	11500	37.011	38.450
10)	L2 AR-1221-3	4.674	0.000	12920	0	11.312	N.D. #
11)	L3 AR-1232-1	4.674	0.000	12920	0	10.457	N.D. #
14)	L3 AR-1232-4	0.000	4.874	0	13935	N.D.	25.624 #
15)	L3 AR-1232-5	0.000	5.082	0	85944	N.D.	144.047 #
19)	L4 AR-1242-4	0.000	4.874	0	13935	N.D.	18.586 #
20)	L4 AR-1242-5	6.442	5.394	16059	61538	14.733	63.024 #
22)	L5 AR-1248-2	0.000	4.874	0	13935	N.D.	14.229 #
23)	L5 AR-1248-3	0.000	4.874	0	13935	N.D.	13.654 #
24)	L5 AR-1248-4	6.433	5.082	13815	85944	7.854	70.684 #
25)	L5 AR-1248-5	6.442	5.394	16059	61538	9.600	50.580 #
26)	L6 AR-1254-1	6.385	5.394	175841	61538	96.419	32.433 #
27)	L6 AR-1254-2	6.597	0.000	3730	0	1.287	N.D. #
28)	L6 AR-1254-3	6.974	5.905	143434	5742	44.976	2.047 #
29)	L6 AR-1254-4	7.246	6.203	196420	94500	81.796	52.896 #
30)	L6 AR-1254-5	7.664	0.000	189735	0	69.749	N.D. #
31)	L7 AR-1260-1	7.166	0.000	88676	0	35.475	N.D. #
32)	L7 AR-1260-2	7.384	6.203	235676	94500	75.843	37.743 #
34)	L7 AR-1260-4	7.959	0.000	266641	0	90.058	N.D. #
35)	L7 AR-1260-5	8.279	7.070	17095	12543	3.043	2.738
37)	L8 AR-1262-2	8.279	7.070	17095	12543	2.920	2.763
38)	L8 AR-1262-3	0.000	7.369	0	3015	N.D.	1.591 #
39)	L8 AR-1262-4	0.000	7.369	0	3015	N.D.	0.879 #
41)	L9 AR-1268-1	0.000	7.369	0	3015	N.D.	0.594 #
42)	L9 AR-1268-2	0.000	7.369	0	3015	N.D.	0.649 #
45)	L9 AR-1268-5	0.000	8.180	0	10192	N.D.	0.910 #

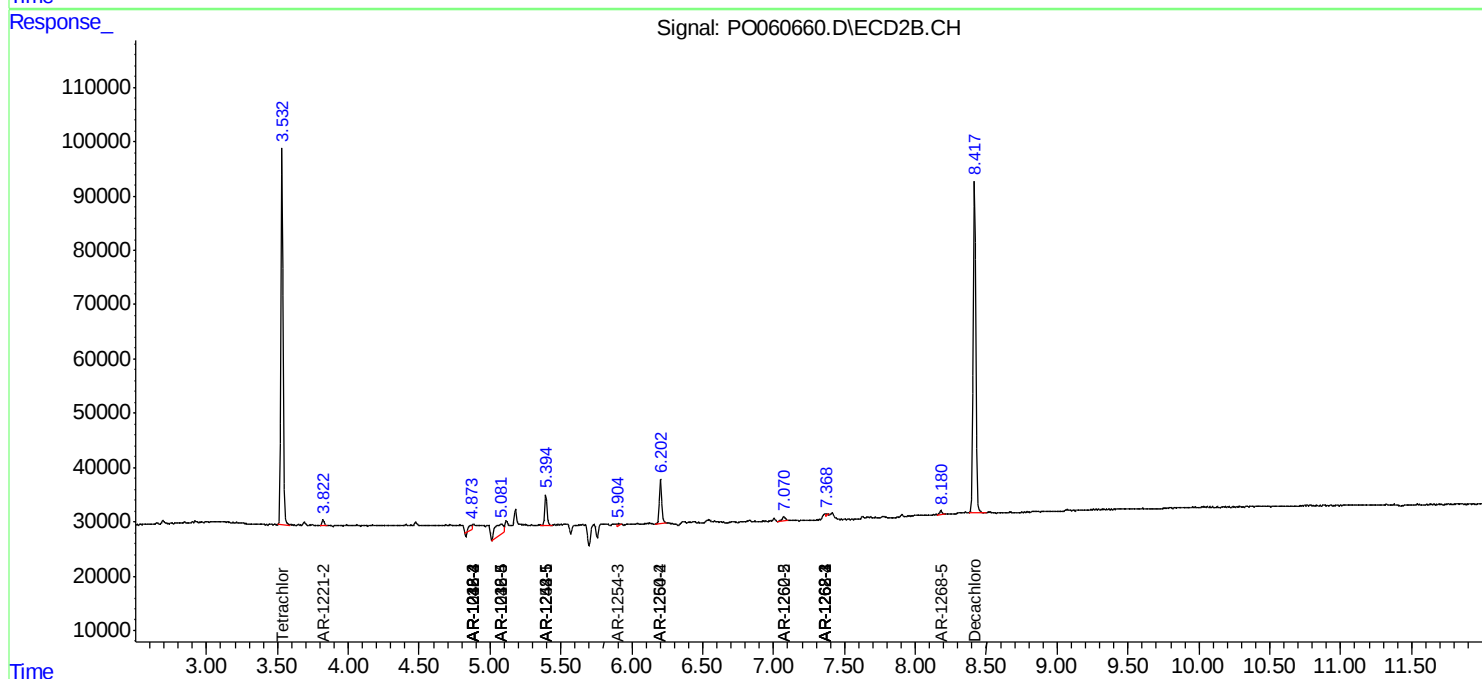
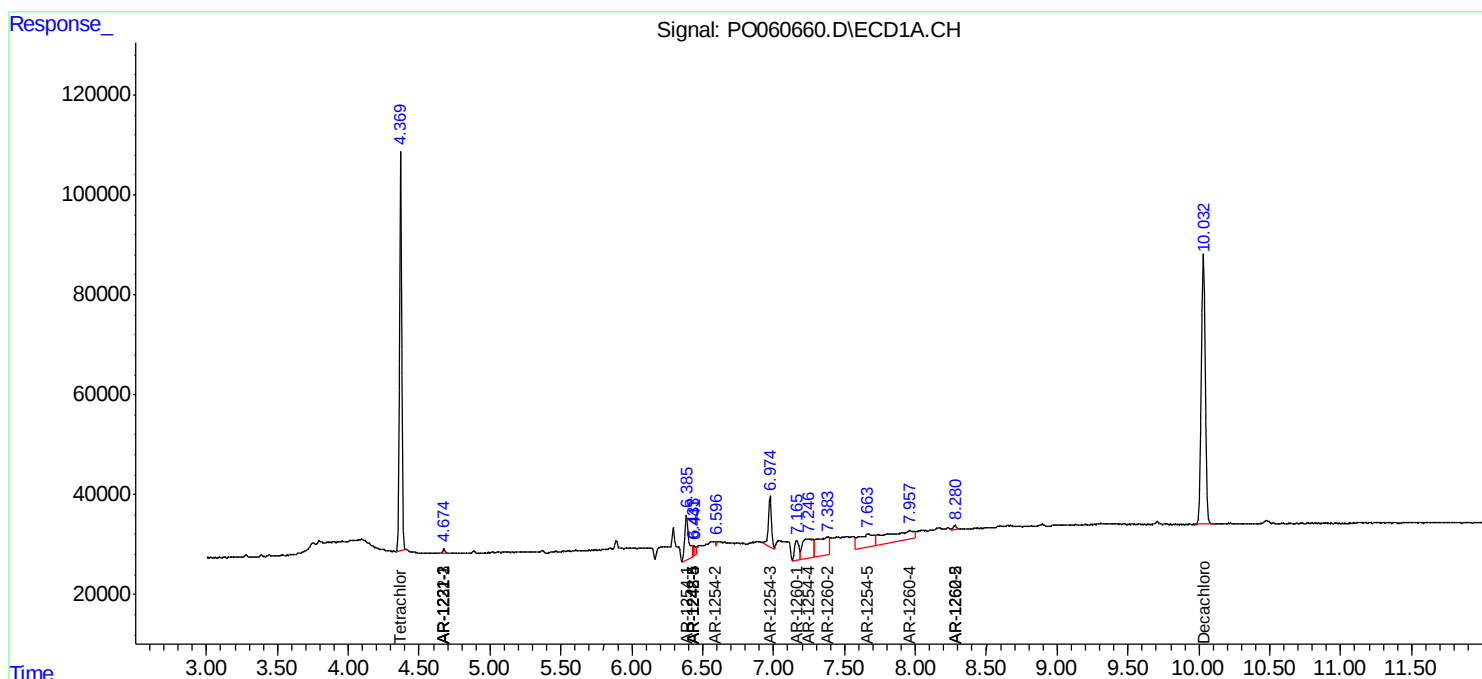
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

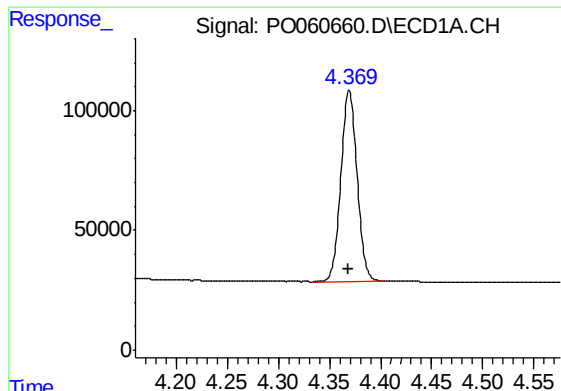
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091119\
Data File : P0060660.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 2 Sample Multiplier: 1

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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

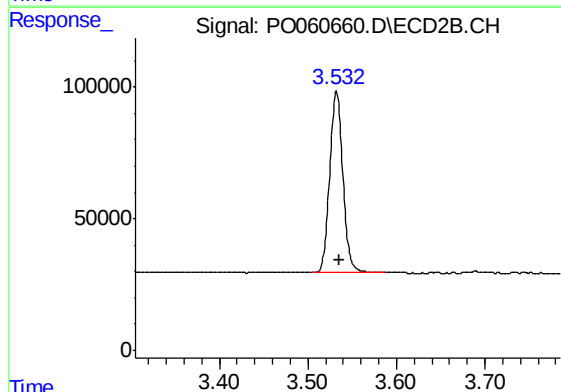




#1 Tetrachloro-m-xylene

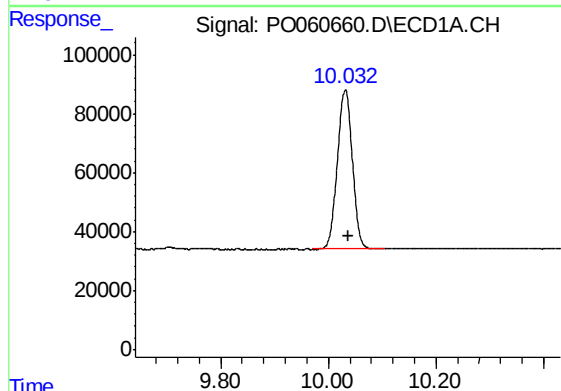
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 878174
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



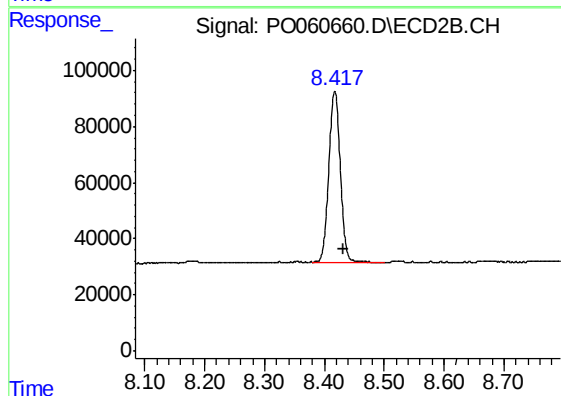
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.004 min
Response: 716636
Conc: 23.33 ng/ml



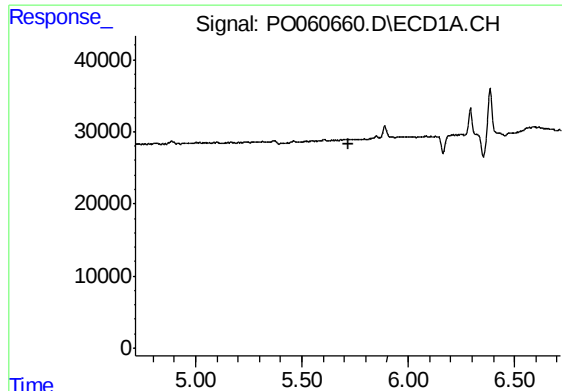
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: -0.006 min
Response: 1048871
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

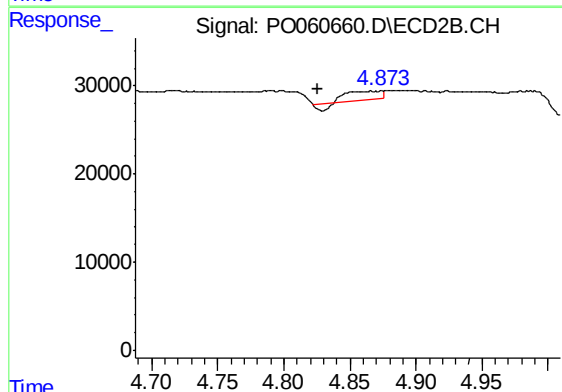
R.T.: 8.417 min
Delta R.T.: -0.014 min
Response: 812302
Conc: 21.94 ng/ml



#6 AR-1016-4

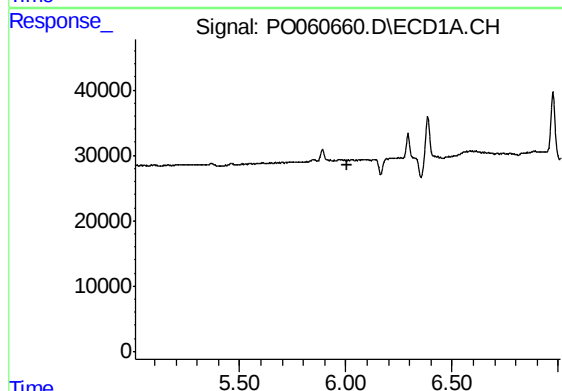
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



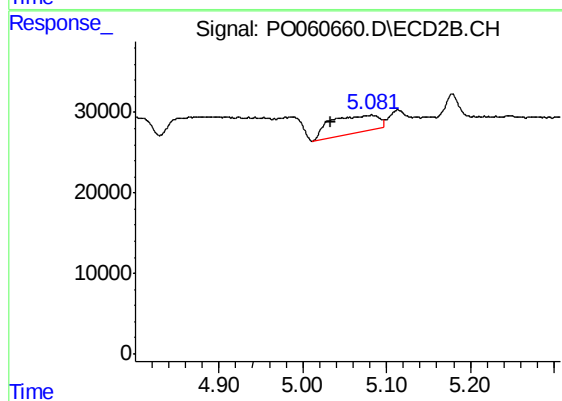
#6 AR-1016-4

R.T.: 4.874 min
Delta R.T.: 0.048 min
Response: 13935
Conc: 16.91 ng/ml



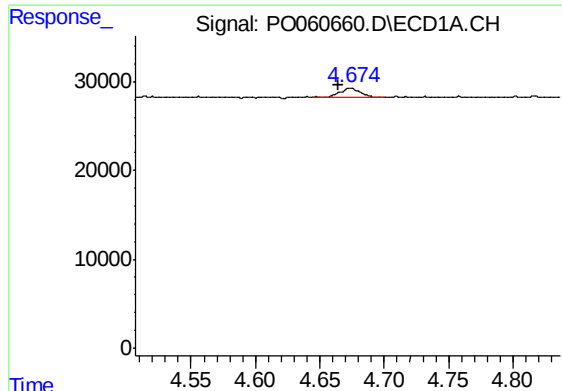
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#7 AR-1016-5

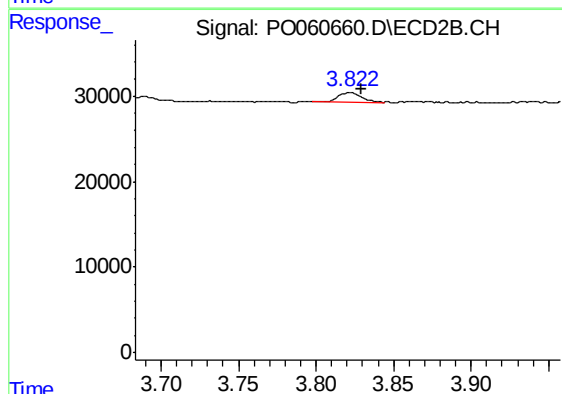
R.T.: 5.082 min
Delta R.T.: 0.049 min
Response: 85944
Conc: 80.89 ng/ml



#9 AR-1221-2

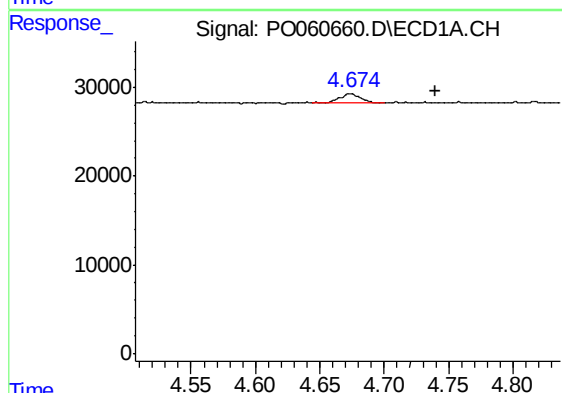
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 12920
Conc: 37.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



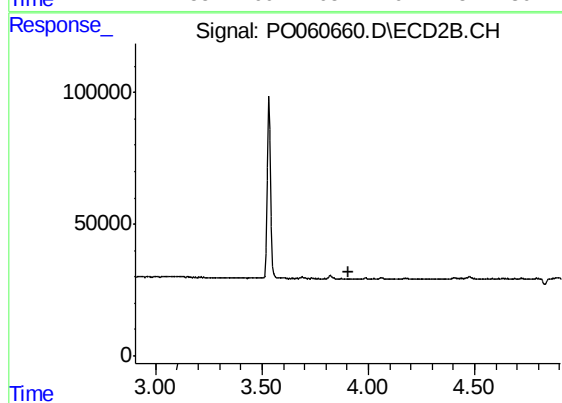
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: -0.008 min
Response: 11500
Conc: 38.45 ng/ml



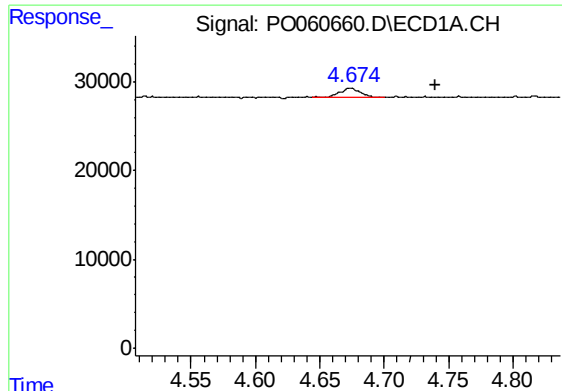
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.066 min
Response: 12920
Conc: 11.31 ng/ml



#10 AR-1221-3

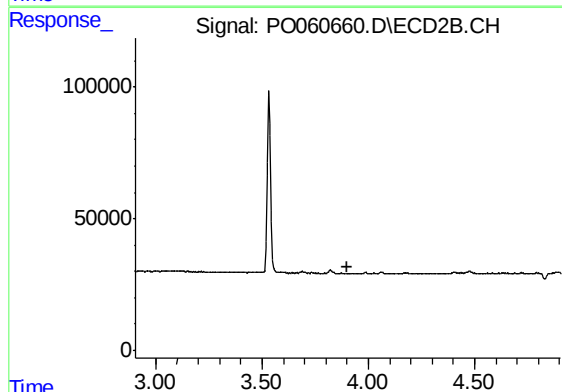
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#11 AR-1232-1

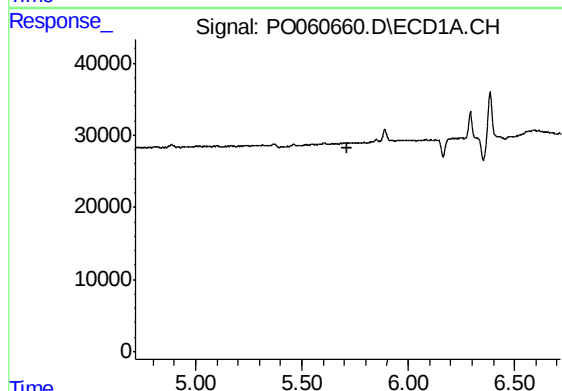
R.T.: 4.674 min
Delta R.T.: -0.066 min
Response: 12920
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



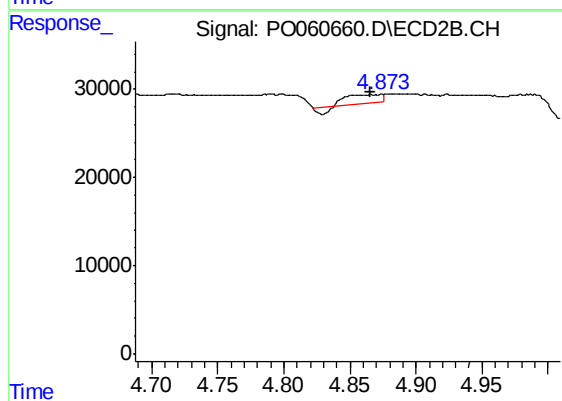
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



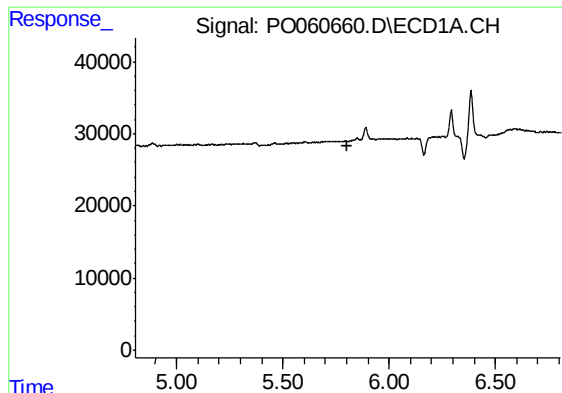
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

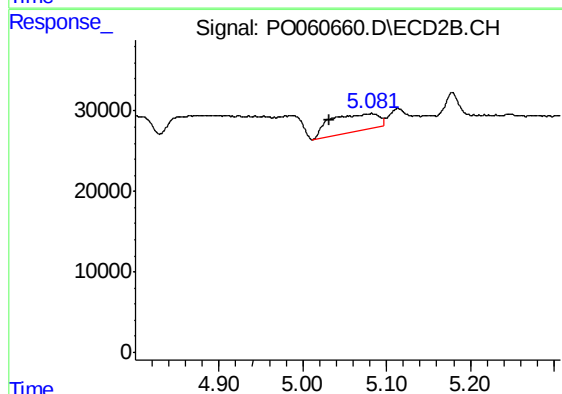
R.T.: 4.874 min
Delta R.T.: 0.008 min
Response: 13935
Conc: 25.62 ng/ml



#15 AR-1232-5

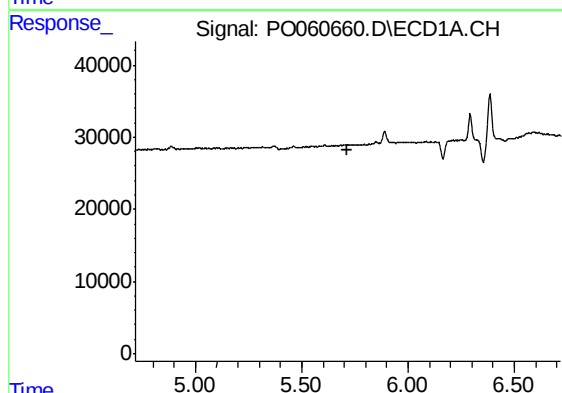
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



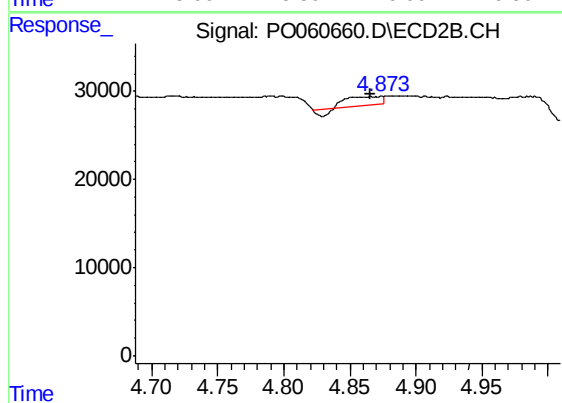
#15 AR-1232-5

R.T.: 5.082 min
Delta R.T.: 0.050 min
Response: 85944
Conc: 144.05 ng/ml



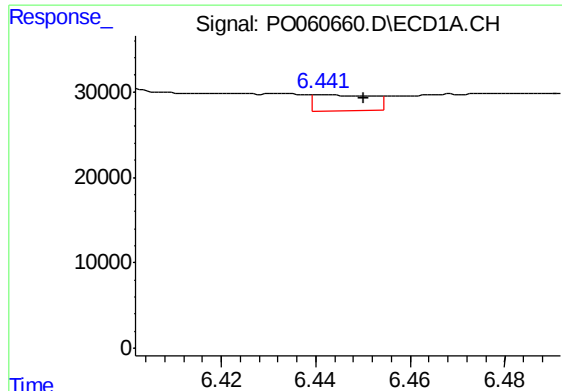
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#19 AR-1242-4

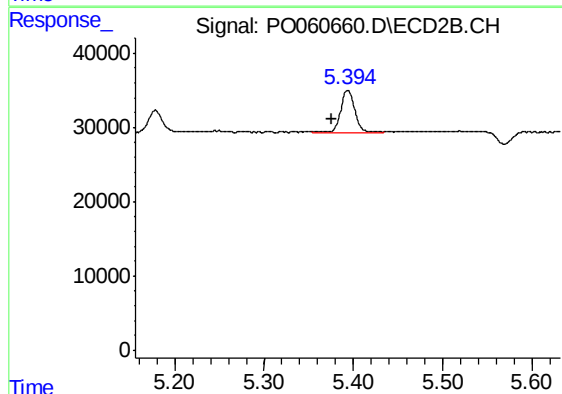
R.T.: 4.874 min
Delta R.T.: 0.008 min
Response: 13935
Conc: 18.59 ng/ml



#20 AR-1242-5

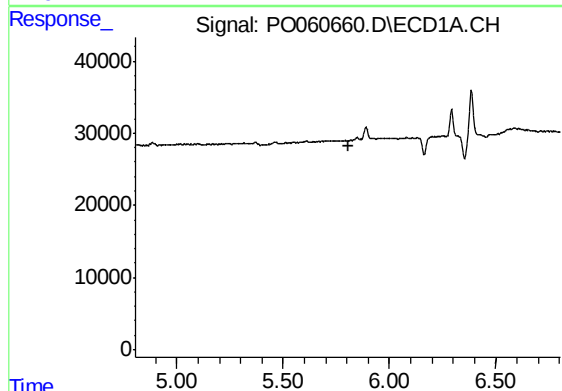
R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 16059
Conc: 14.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



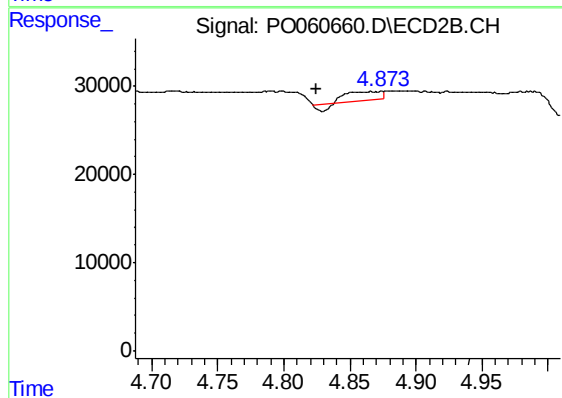
#20 AR-1242-5

R.T.: 5.394 min
Delta R.T.: 0.018 min
Response: 61538
Conc: 63.02 ng/ml



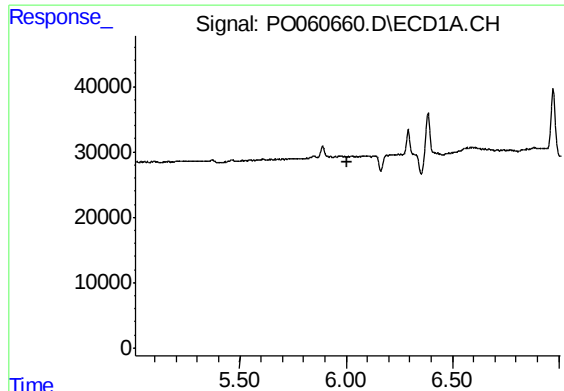
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#22 AR-1248-2

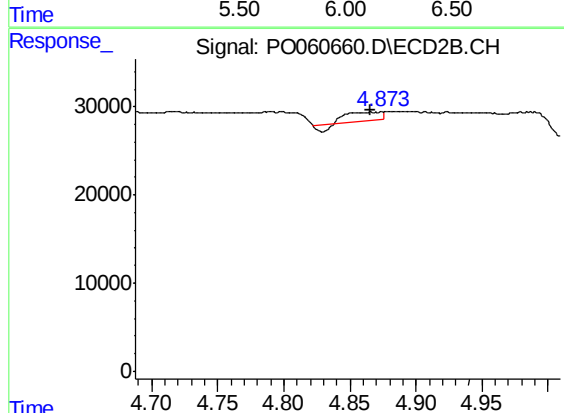
R.T.: 4.874 min
Delta R.T.: 0.049 min
Response: 13935
Conc: 14.23 ng/ml



#23 AR-1248-3

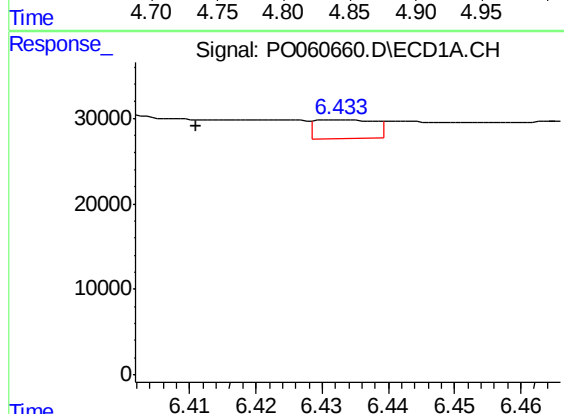
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



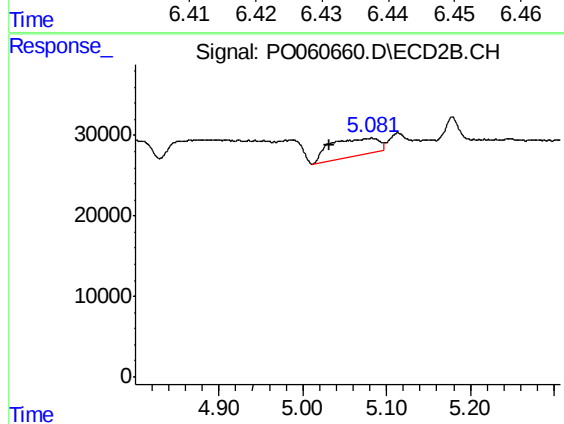
#23 AR-1248-3

R.T.: 4.874 min
Delta R.T.: 0.008 min
Response: 13935
Conc: 13.65 ng/ml



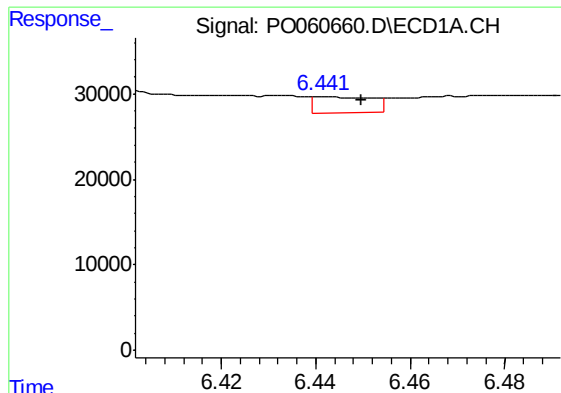
#24 AR-1248-4

R.T.: 6.433 min
Delta R.T.: 0.022 min
Response: 13815
Conc: 7.85 ng/ml



#24 AR-1248-4

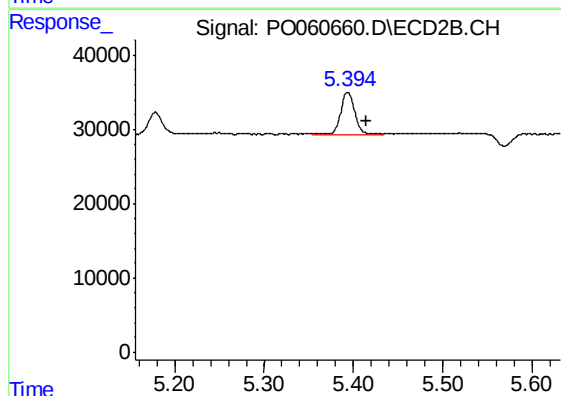
R.T.: 5.082 min
Delta R.T.: 0.050 min
Response: 85944
Conc: 70.68 ng/ml



#25 AR-1248-5

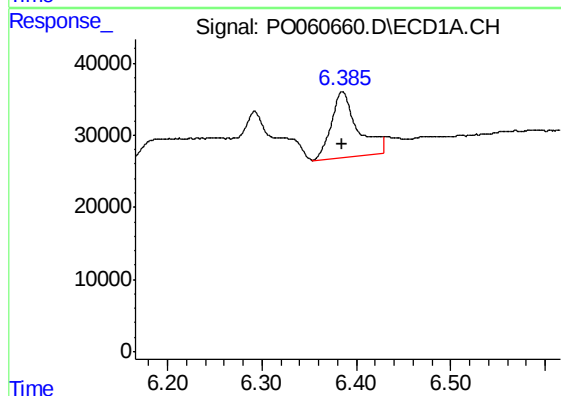
R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 16059
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



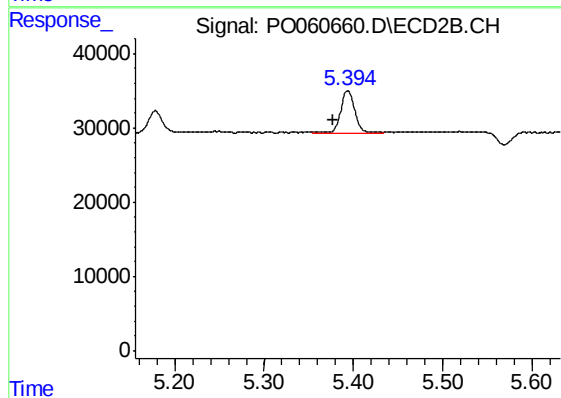
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.021 min
Response: 61538
Conc: 50.58 ng/ml



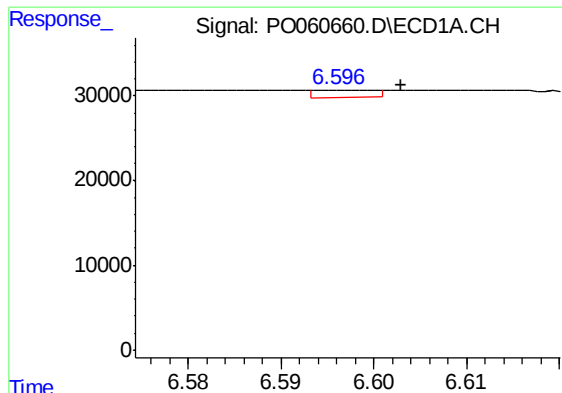
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 175841
Conc: 96.42 ng/ml



#26 AR-1254-1

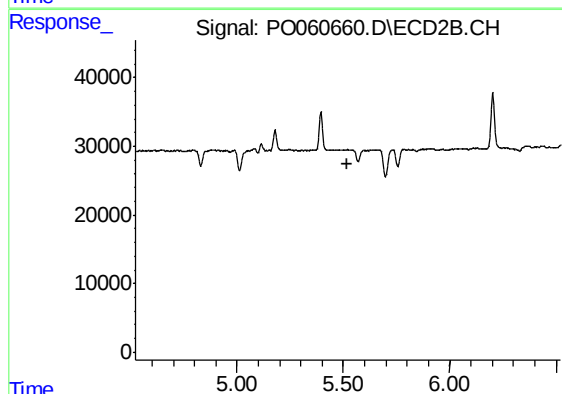
R.T.: 5.394 min
Delta R.T.: 0.017 min
Response: 61538
Conc: 32.43 ng/ml



#27 AR-1254-2

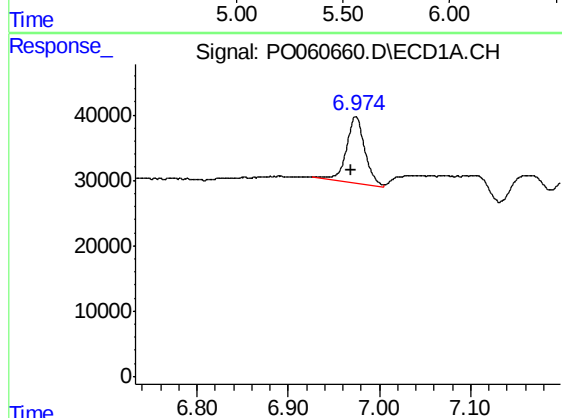
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 3730
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



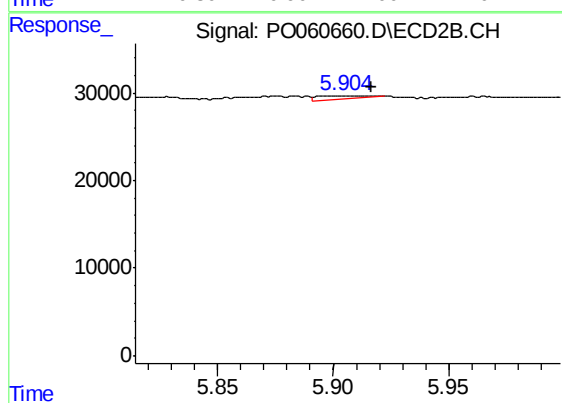
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



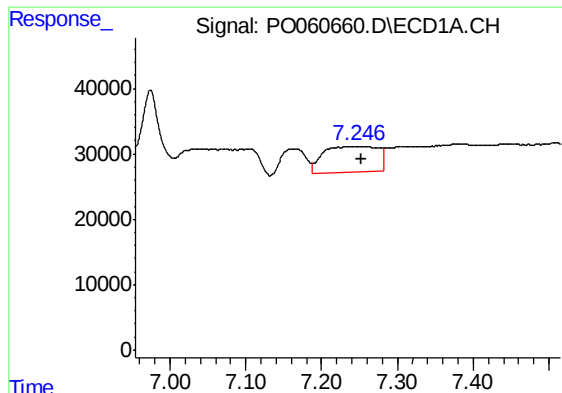
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.006 min
Response: 143434
Conc: 44.98 ng/ml



#28 AR-1254-3

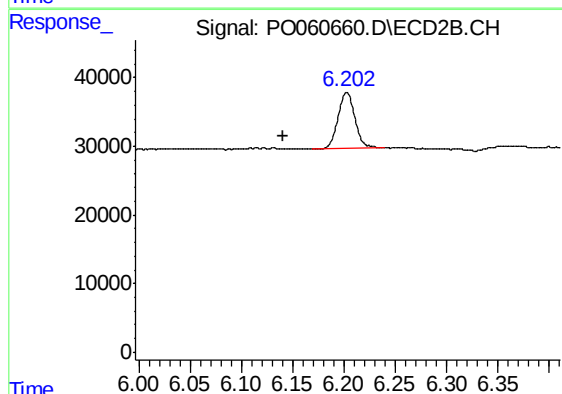
R.T.: 5.905 min
Delta R.T.: -0.012 min
Response: 5742
Conc: 2.05 ng/ml



#29 AR-1254-4

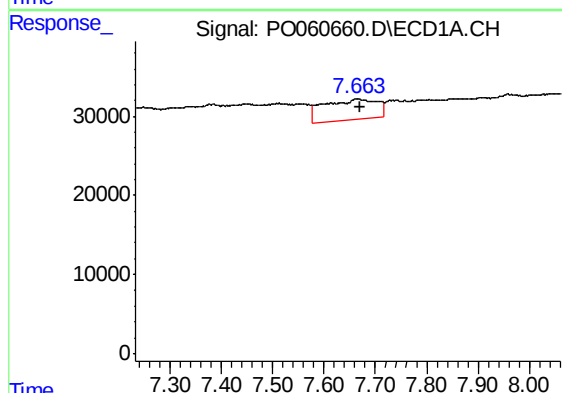
R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 196420
Conc: 81.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



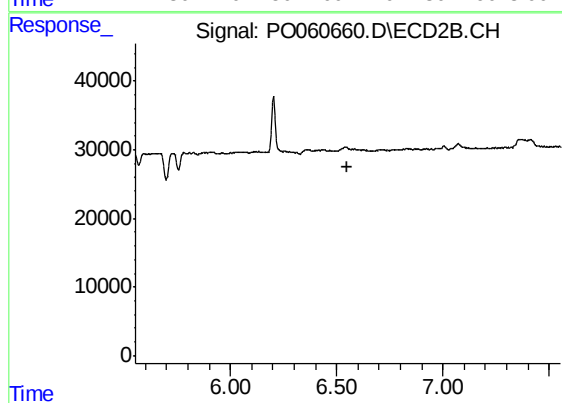
#29 AR-1254-4

R.T.: 6.203 min
Delta R.T.: 0.062 min
Response: 94500
Conc: 52.90 ng/ml



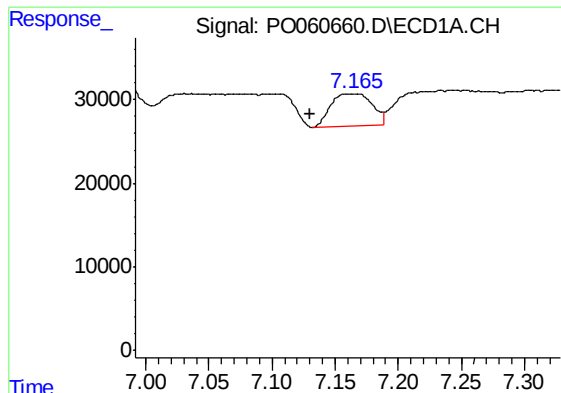
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 189735
Conc: 69.75 ng/ml



#30 AR-1254-5

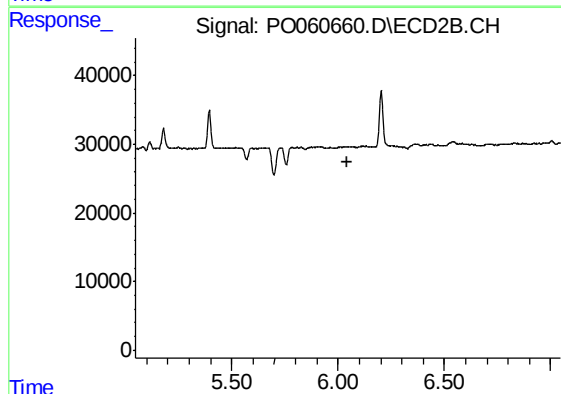
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#31 AR-1260-1

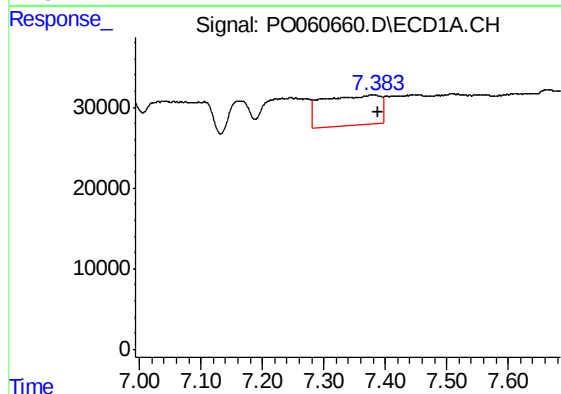
R.T.: 7.166 min
Delta R.T.: 0.035 min
Response: 88676
Conc: 35.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



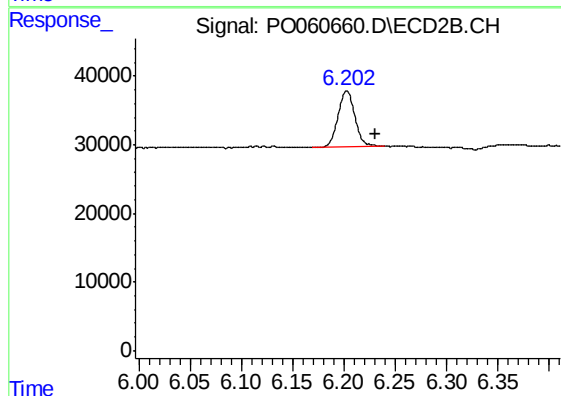
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



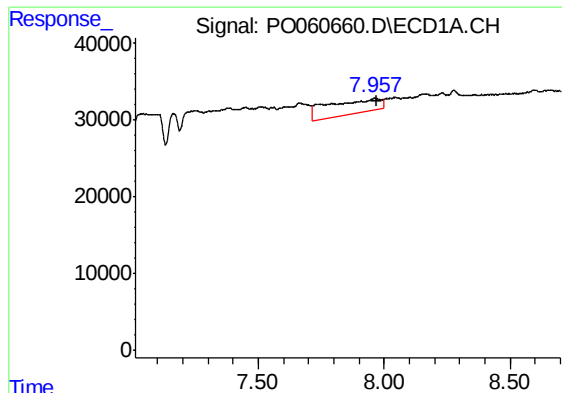
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 235676
Conc: 75.84 ng/ml



#32 AR-1260-2

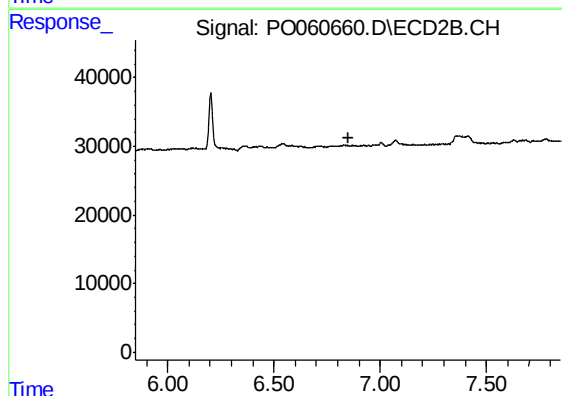
R.T.: 6.203 min
Delta R.T.: -0.028 min
Response: 94500
Conc: 37.74 ng/ml



#34 AR-1260-4

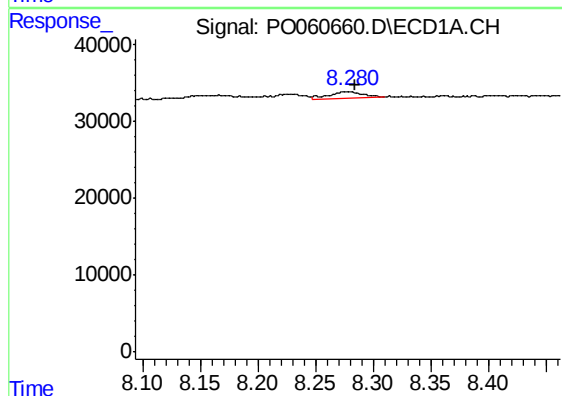
R.T.: 7.959 min
Delta R.T.: -0.012 min
Response: 266641
Conc: 90.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



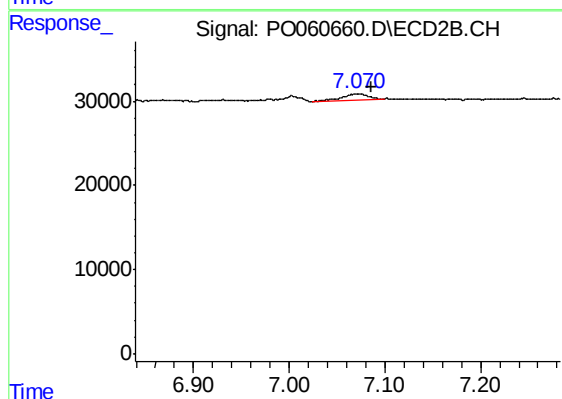
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



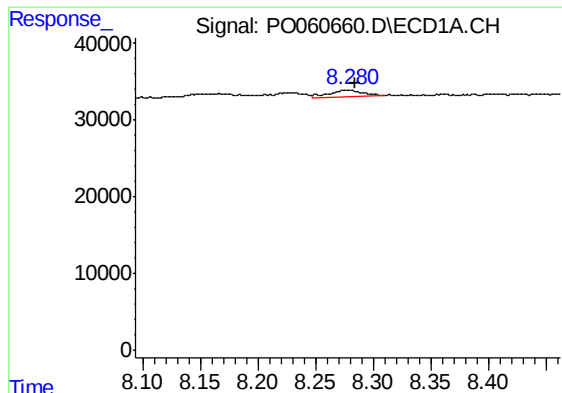
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 17095
Conc: 3.04 ng/ml



#35 AR-1260-5

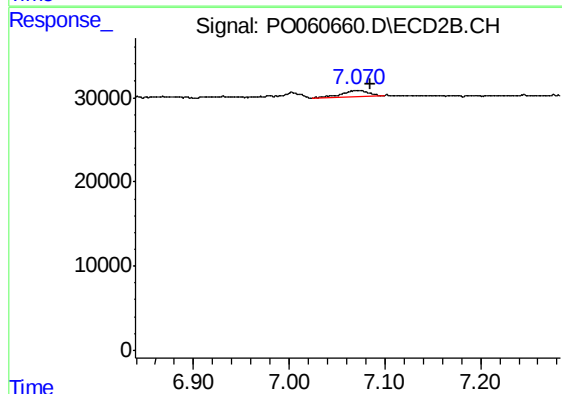
R.T.: 7.070 min
Delta R.T.: -0.016 min
Response: 12543
Conc: 2.74 ng/ml



#37 AR-1262-2

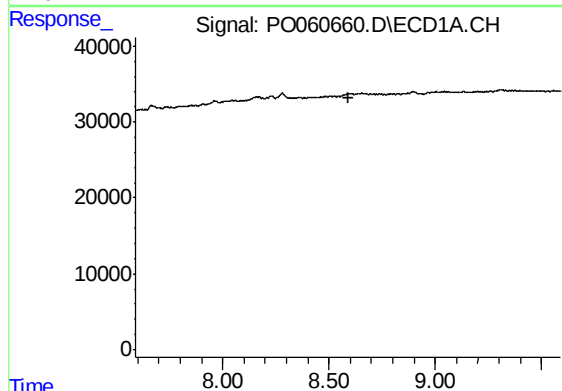
R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 17095
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



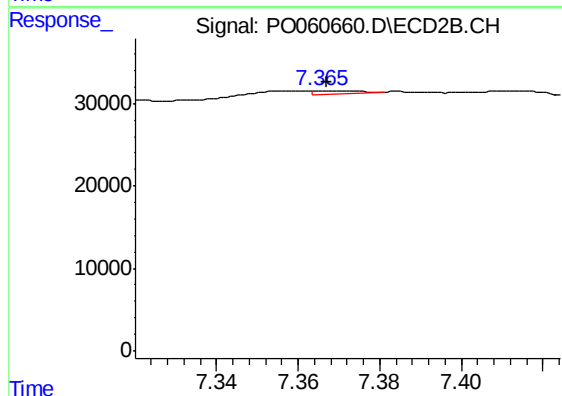
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: -0.015 min
Response: 12543
Conc: 2.76 ng/ml



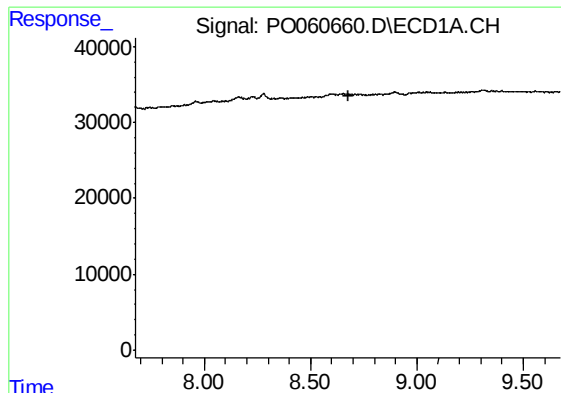
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

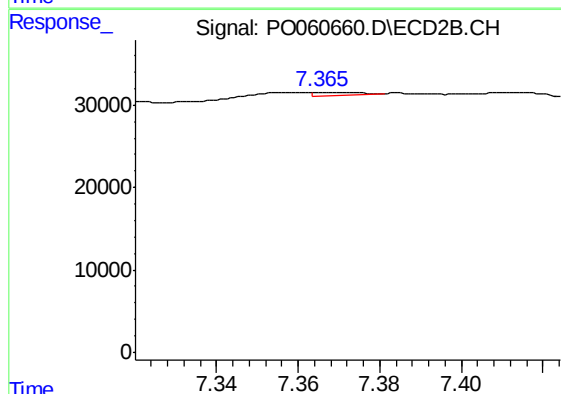
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 3015
Conc: 1.59 ng/ml



#39 AR-1262-4

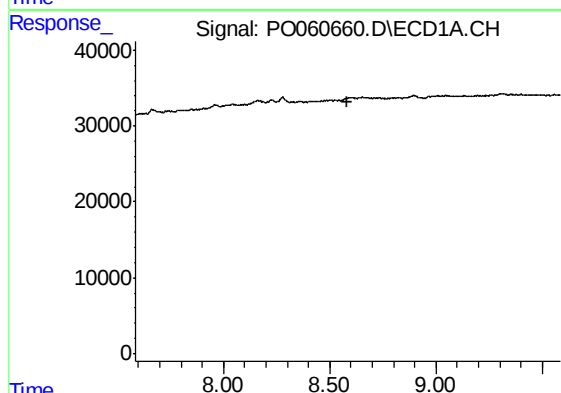
R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



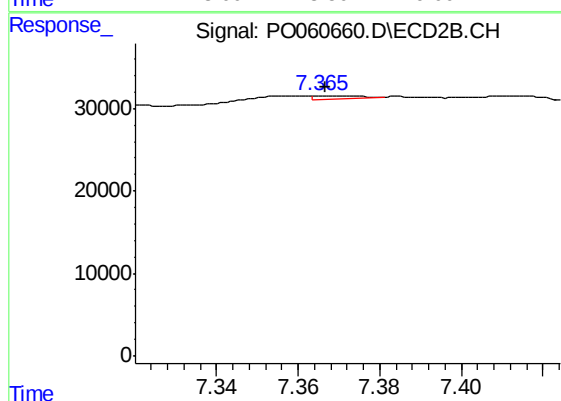
#39 AR-1262-4

R.T.: 7.369 min
Delta R.T.: -0.060 min
Response: 3015
Conc: 0.88 ng/ml



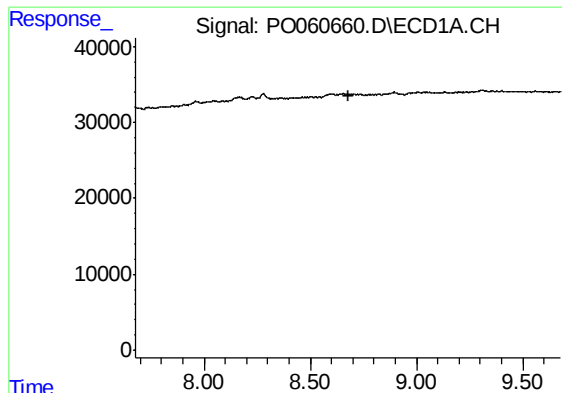
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

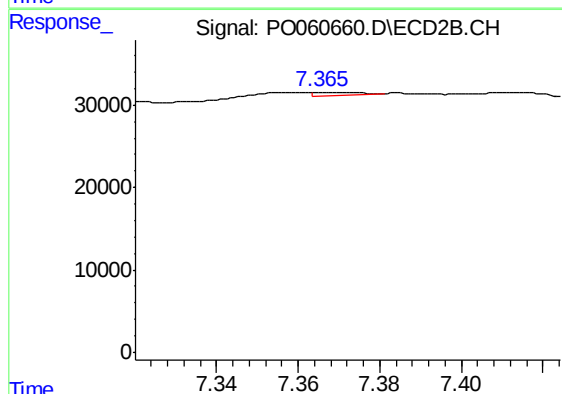
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 3015
Conc: 0.59 ng/ml



#42 AR-1268-2

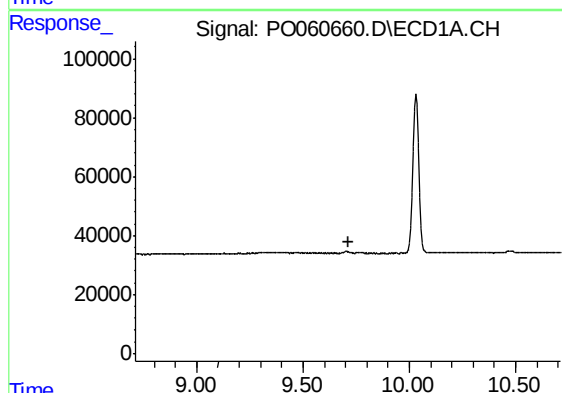
R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



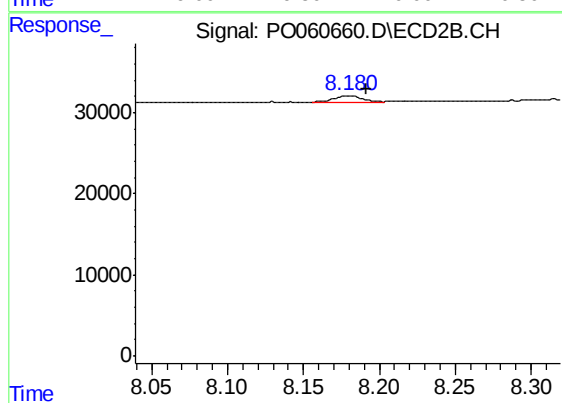
#42 AR-1268-2

R.T.: 7.369 min
Delta R.T.: -0.061 min
Response: 3015
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.712 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 10192
Conc: 0.91 ng/ml