

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111219\
 Data File : P0063644.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2019 10:51
 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: Nov 12 13:02:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.321	3.575	655397	525503	19.806	24.923 #
2)	SA Decachlor...	9.947	8.550	1052173	643335	19.175	21.704
Target Compounds							
6)	L1 AR-1016-4	5.696	0.000	2777	0	2.681	N.D. #
7)	L1 AR-1016-5	5.981	0.000	24638	0	22.014	N.D. #
9)	L2 AR-1221-2	4.625	0.000	13023	0	46.882	N.D. #
10)	L2 AR-1221-3	4.761	0.000	6130	0	7.042	N.D. #
11)	L3 AR-1232-1	4.761	0.000	6130	0	5.205	N.D. #
12)	L3 AR-1232-2	5.217	0.000	3578	0	5.481	N.D. #
14)	L3 AR-1232-4	5.696	0.000	2777	0	3.874	N.D. #
15)	L3 AR-1232-5	5.755	0.000	4031	0	7.215	N.D. #
19)	L4 AR-1242-4	5.696	0.000	2777	0	3.747	N.D. #
20)	L4 AR-1242-5	6.436	0.000	24805	0	25.740	N.D. #
22)	L5 AR-1248-2	5.755	0.000	4031	0	3.324	N.D. #
23)	L5 AR-1248-3	5.981	0.000	24638	0	17.677	N.D. #
24)	L5 AR-1248-4	6.331	0.000	40134	0	23.543	N.D. #
25)	L5 AR-1248-5	6.436	0.000	24805	0	15.080	N.D. #
26)	L6 AR-1254-1	6.331	0.000	40134	0	23.621	N.D. #
27)	L6 AR-1254-2	6.572	0.000	27164	0	9.828	N.D. #
28)	L6 AR-1254-3	6.918	0.000	40837	0	12.841	N.D. #
29)	L6 AR-1254-4	7.209	0.000	10976	0	4.465	N.D. #
31)	L7 AR-1260-1	7.014	0.000	30342	0	12.625	N.D. #
32)	L7 AR-1260-2	7.392	0.000	94440	0	31.266	N.D. #
33)	L7 AR-1260-3	7.712	0.000	257873	0	111.434	N.D. #
35)	L7 AR-1260-5	8.224	0.000	195224	0	35.187	N.D. #
36)	L8 AR-1262-1	7.712	0.000	257873	0	80.689	N.D. #
37)	L8 AR-1262-2	8.224	0.000	195224	0	32.583	N.D. #
38)	L8 AR-1262-3	8.466	0.000	76726	0	19.020	N.D. #
40)	L8 AR-1262-5	9.191	0.000	338794	0	167.504	N.D. #
41)	L9 AR-1268-1	8.466	0.000	76726	0	11.049	N.D. #
43)	L9 AR-1268-3	8.830	0.000	167956	0	32.058	N.D. #
44)	L9 AR-1268-4	9.191	0.000	338794	0	151.444	N.D. #
45)	L9 AR-1268-5	9.631	0.000	72941	0	4.437	N.D. #

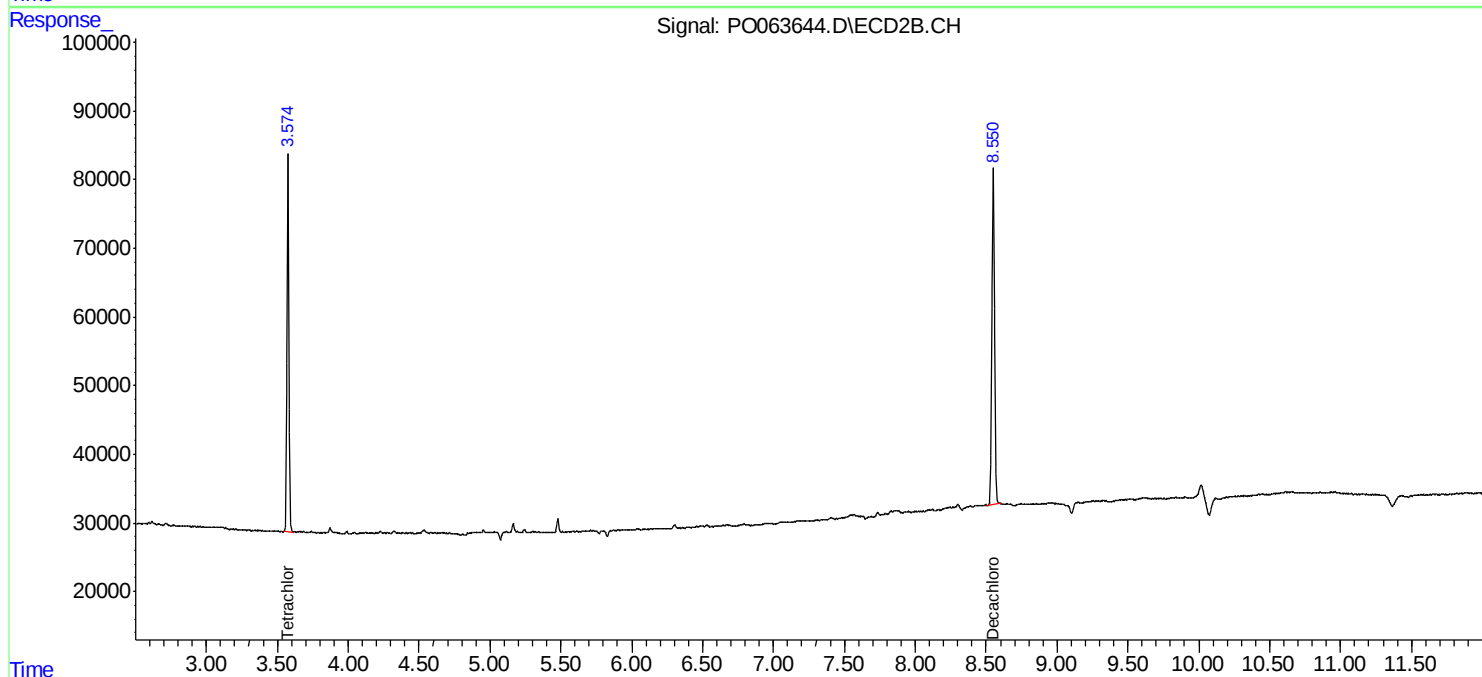
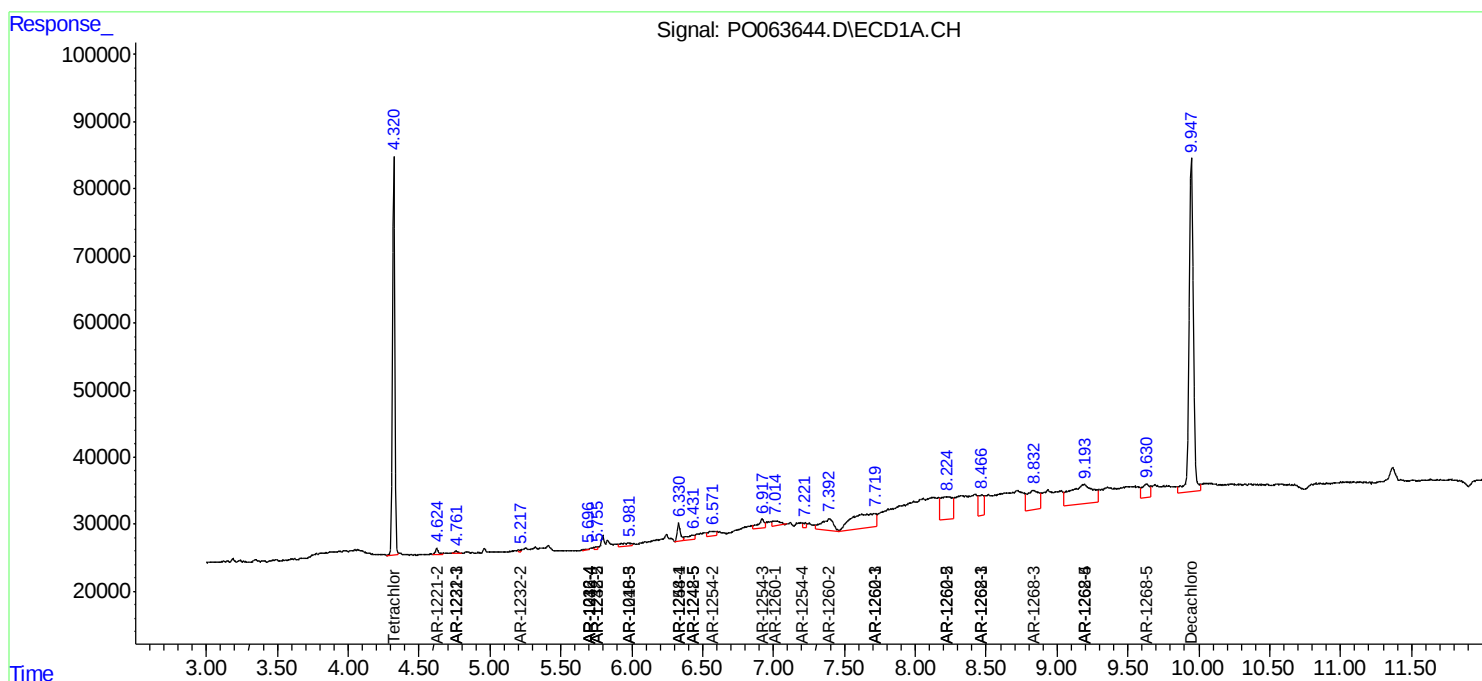
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

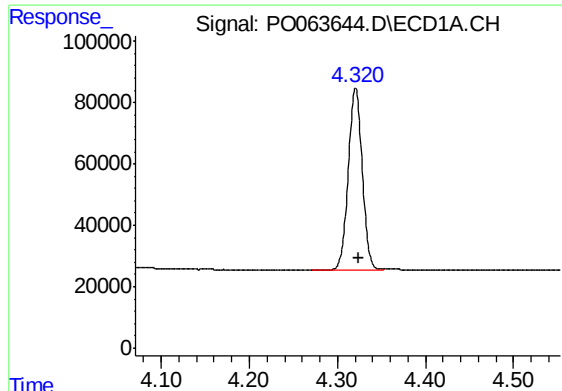
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
Data File : PO063644.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2019 10:51
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 13:02:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 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

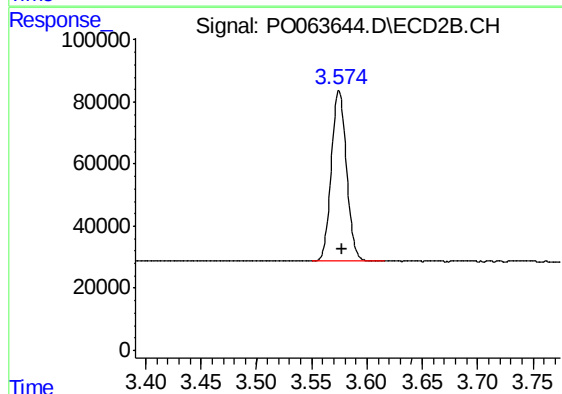




#1 Tetrachloro-m-xylene

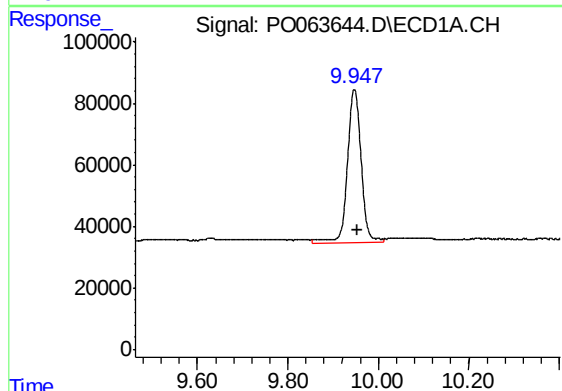
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 655397
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



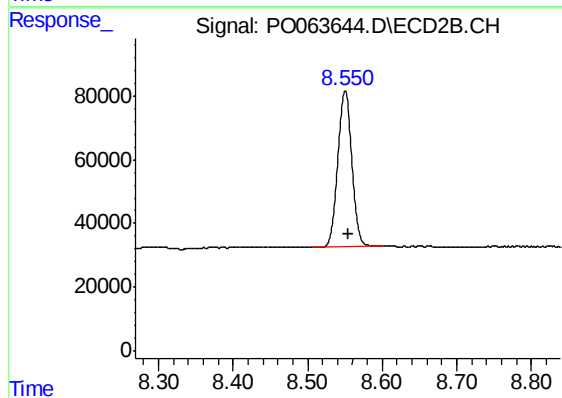
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.002 min
Response: 525503
Conc: 24.92 ng/ml



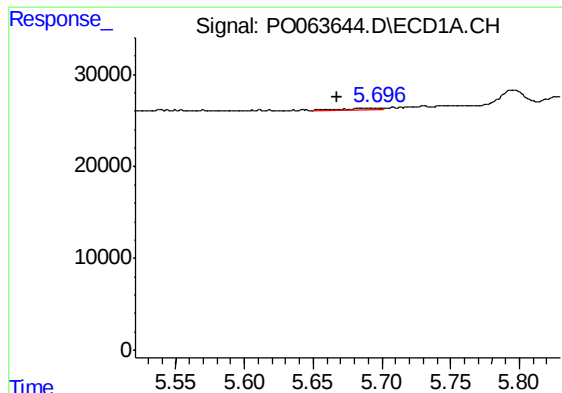
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.006 min
Response: 1052173
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

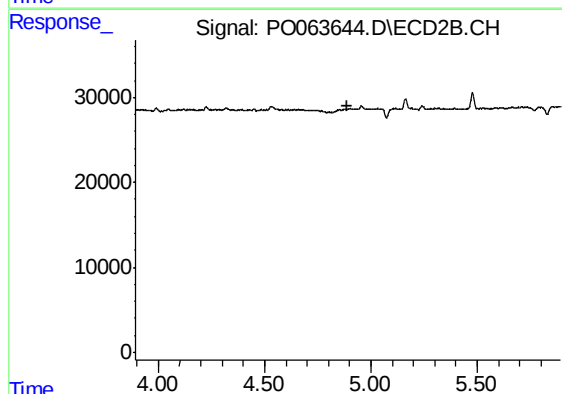
R.T.: 8.550 min
Delta R.T.: -0.004 min
Response: 643335
Conc: 21.70 ng/ml



#6 AR-1016-4

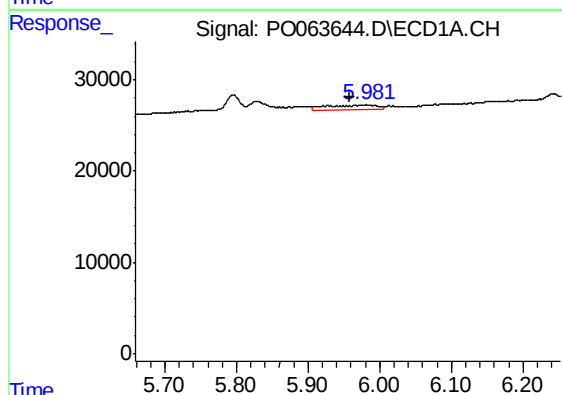
R.T.: 5.696 min
Delta R.T.: 0.029 min
Response: 2777
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



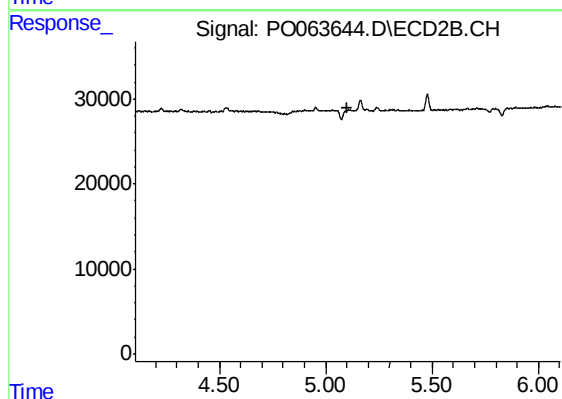
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



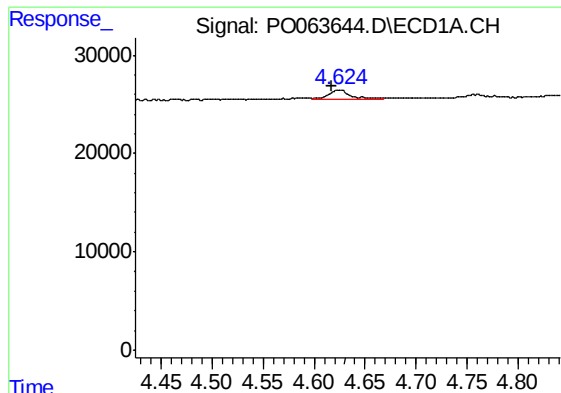
#7 AR-1016-5

R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 24638
Conc: 22.01 ng/ml



#7 AR-1016-5

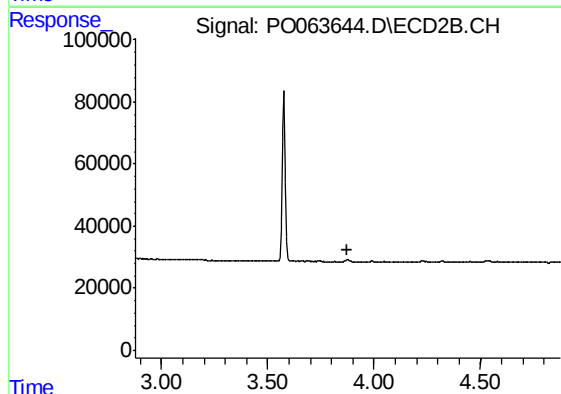
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#9 AR-1221-2

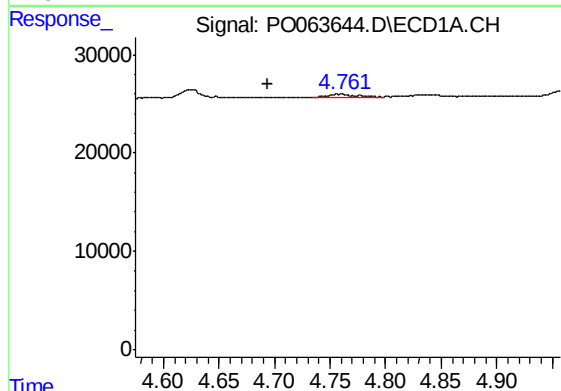
R.T.: 4.625 min
Delta R.T.: 0.008 min
Response: 13023
Conc: 46.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



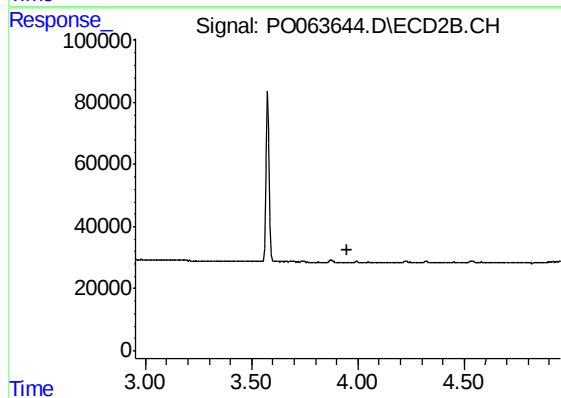
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



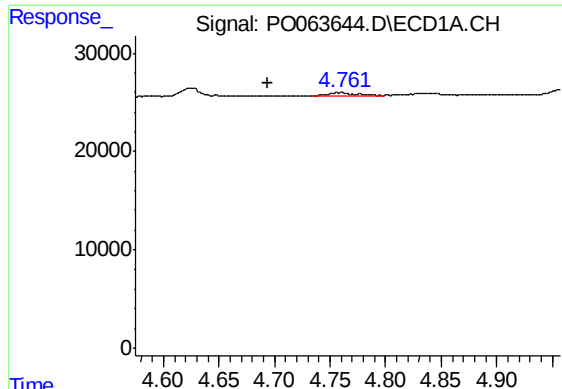
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.067 min
Response: 6130
Conc: 7.04 ng/ml



#10 AR-1221-3

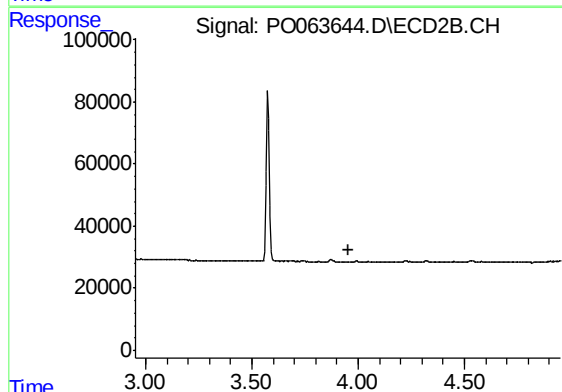
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#11 AR-1232-1

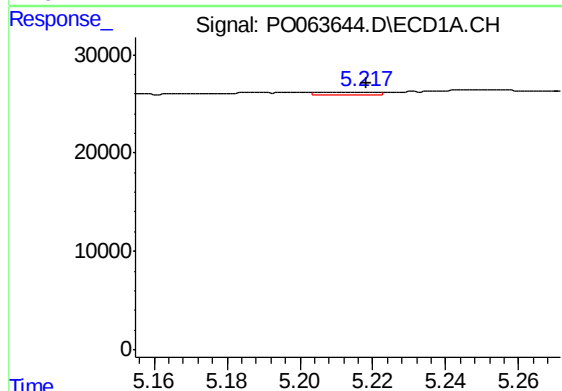
R.T.: 4.761 min
Delta R.T.: 0.067 min
Response: 6130
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



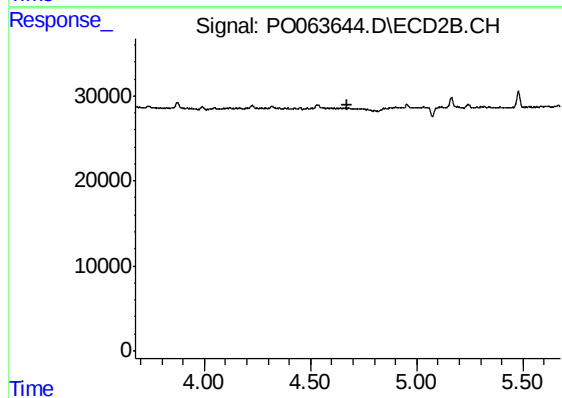
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



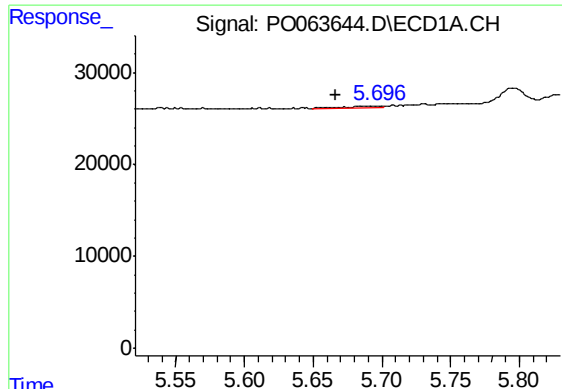
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 3578
Conc: 5.48 ng/ml



#12 AR-1232-2

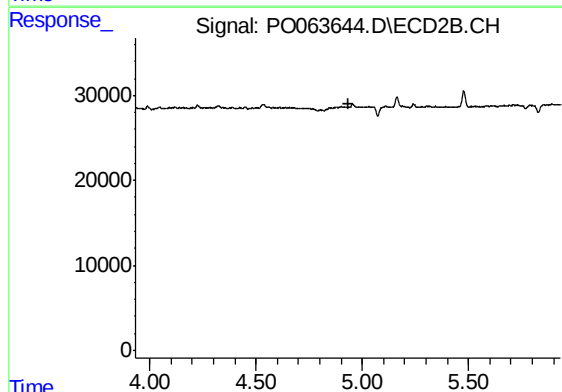
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#14 AR-1232-4

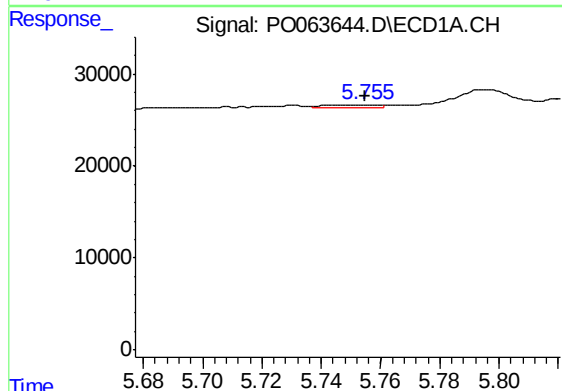
R.T.: 5.696 min
Delta R.T.: 0.030 min
Response: 2777
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



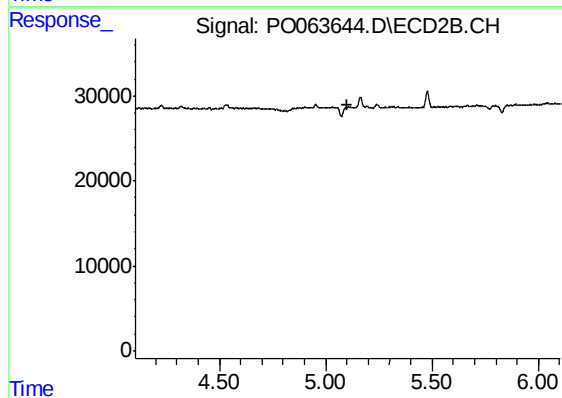
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



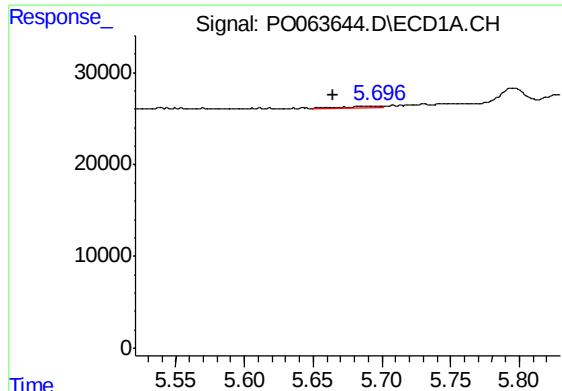
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 4031
Conc: 7.21 ng/ml



#15 AR-1232-5

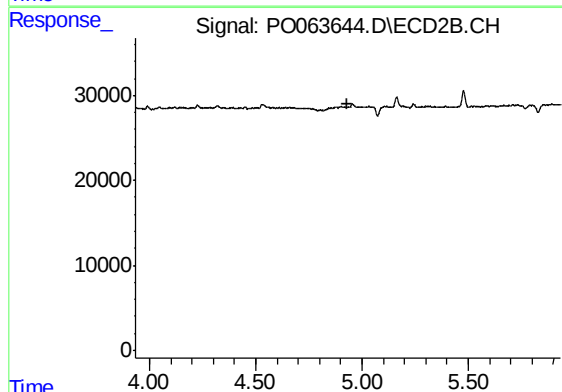
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#19 AR-1242-4

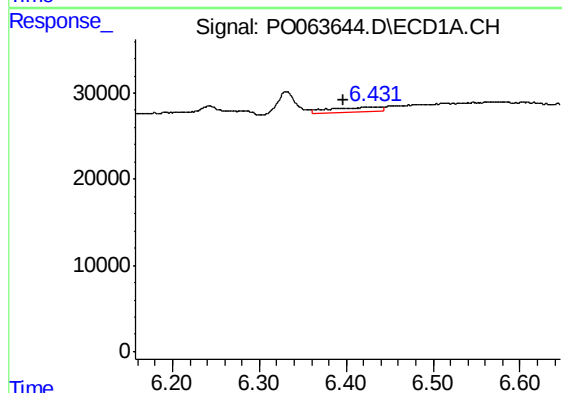
R.T.: 5.696 min
Delta R.T.: 0.031 min
Response: 2777
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



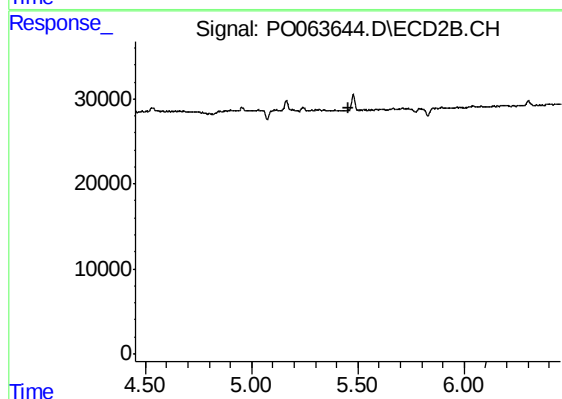
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



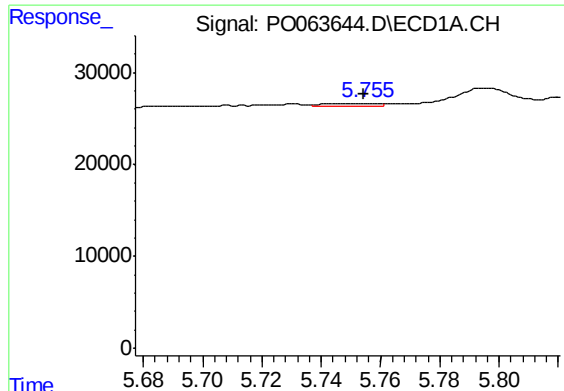
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.039 min
Response: 24805
Conc: 25.74 ng/ml



#20 AR-1242-5

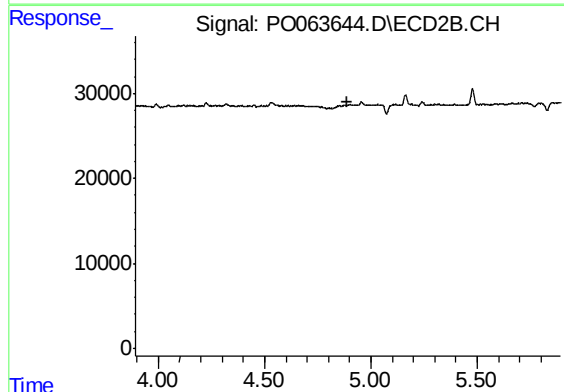
R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.



#22 AR-1248-2

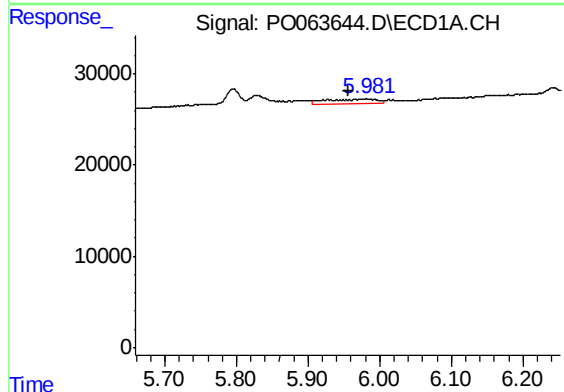
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 4031
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



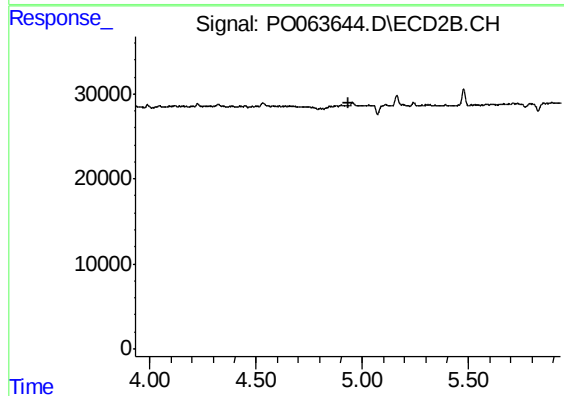
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



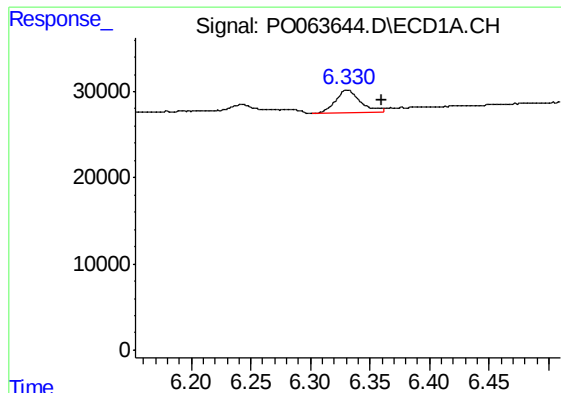
#23 AR-1248-3

R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 24638
Conc: 17.68 ng/ml



#23 AR-1248-3

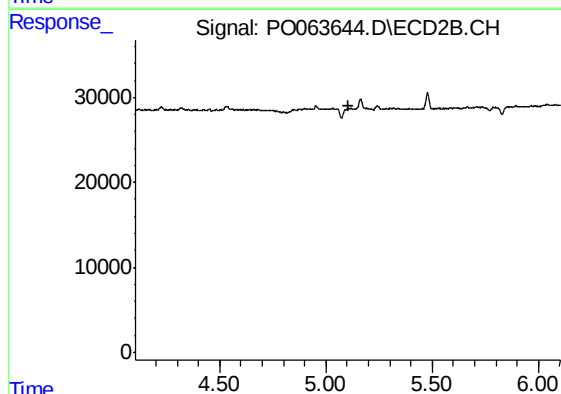
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#24 AR-1248-4

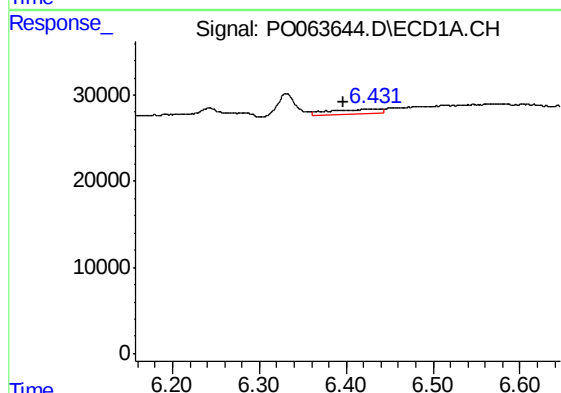
R.T.: 6.331 min
Delta R.T.: -0.029 min
Response: 40134
Conc: 23.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



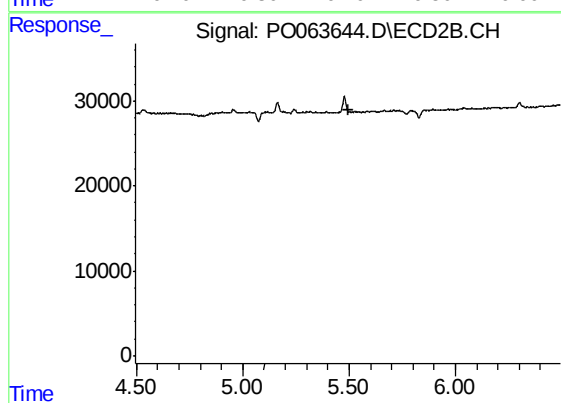
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



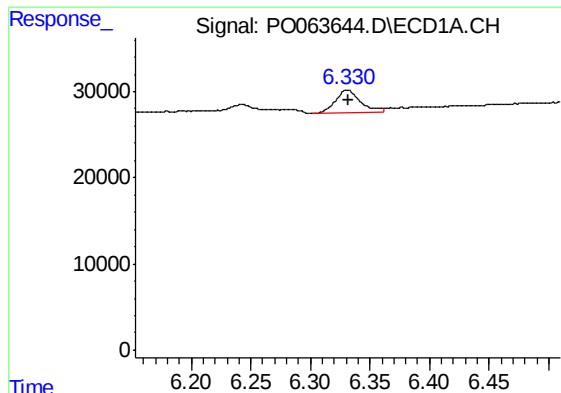
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: 0.038 min
Response: 24805
Conc: 15.08 ng/ml



#25 AR-1248-5

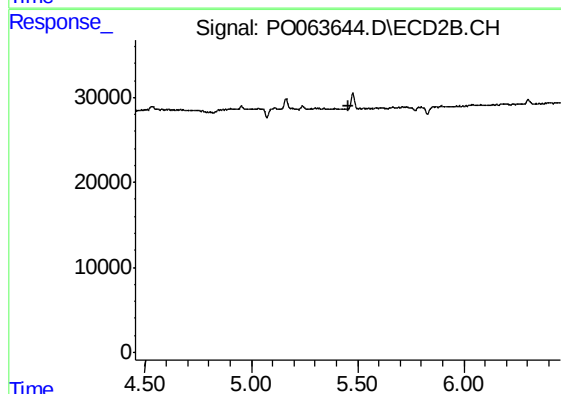
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#26 AR-1254-1

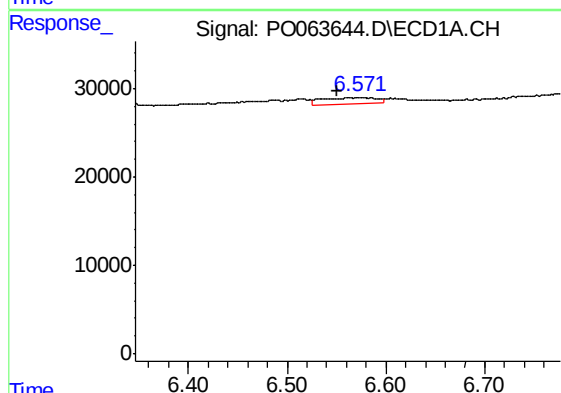
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 40134
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



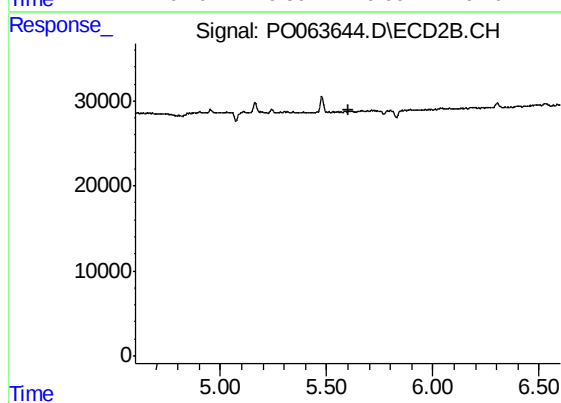
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



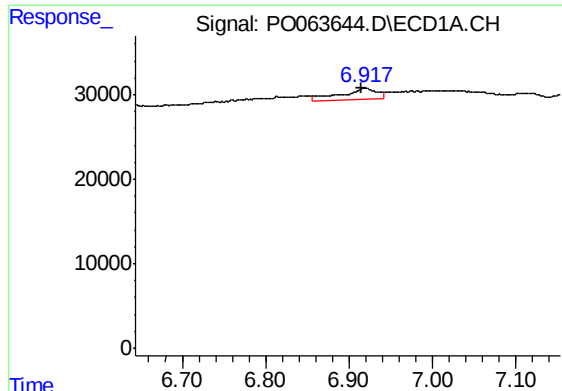
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: 0.022 min
Response: 27164
Conc: 9.83 ng/ml



#27 AR-1254-2

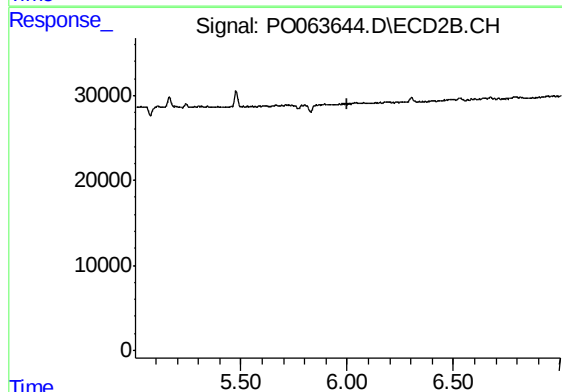
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#28 AR-1254-3

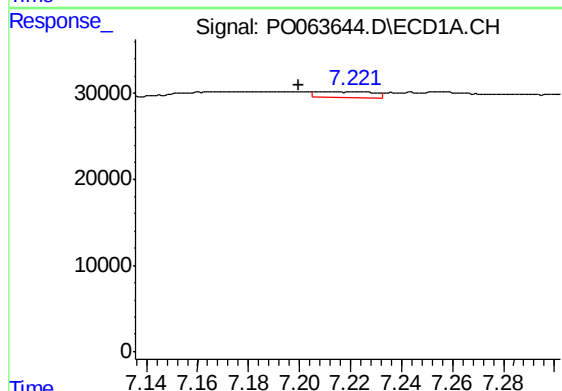
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 40837
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



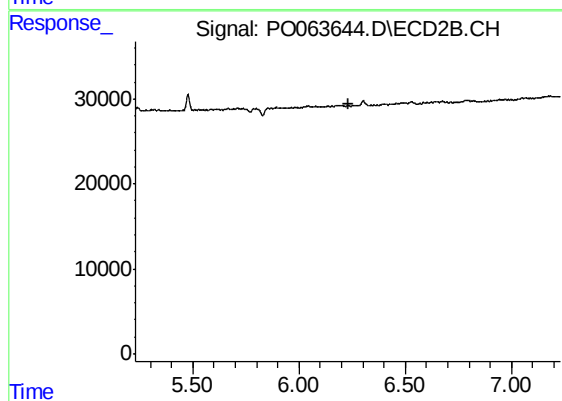
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



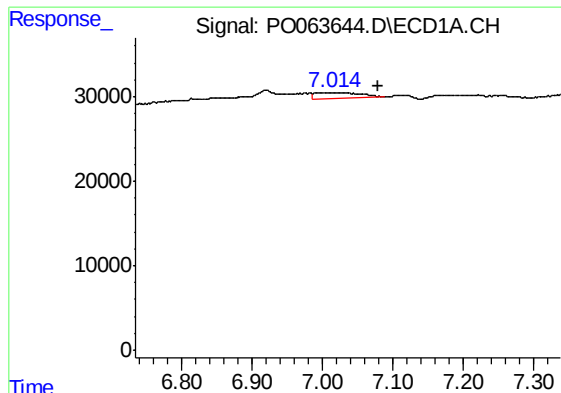
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: 0.009 min
Response: 10976
Conc: 4.46 ng/ml



#29 AR-1254-4

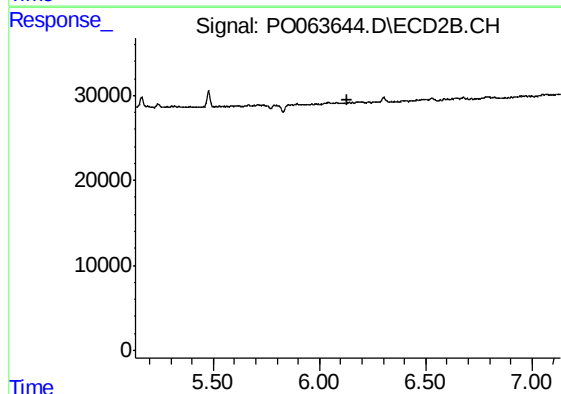
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#31 AR-1260-1

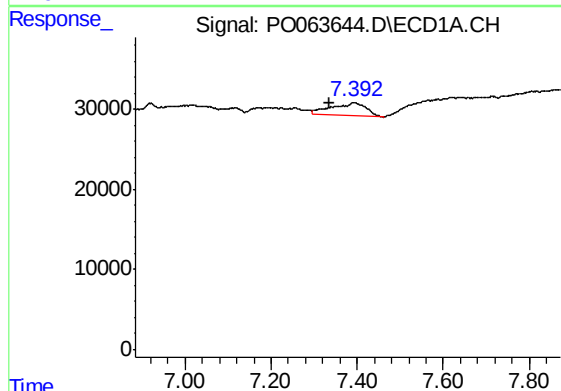
R.T.: 7.014 min
Delta R.T.: -0.064 min
Response: 30342
Conc: 12.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



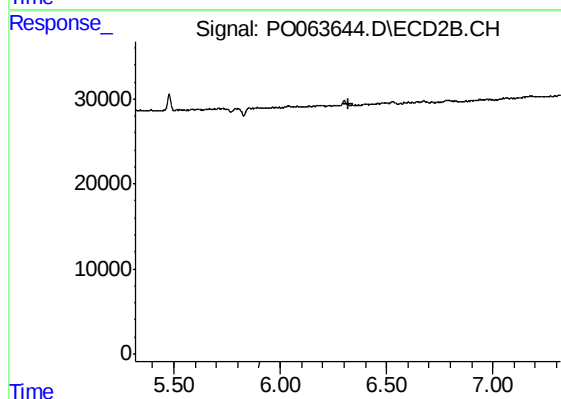
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



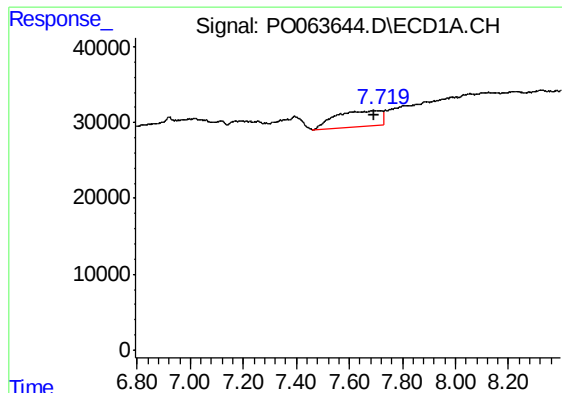
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.058 min
Response: 94440
Conc: 31.27 ng/ml



#32 AR-1260-2

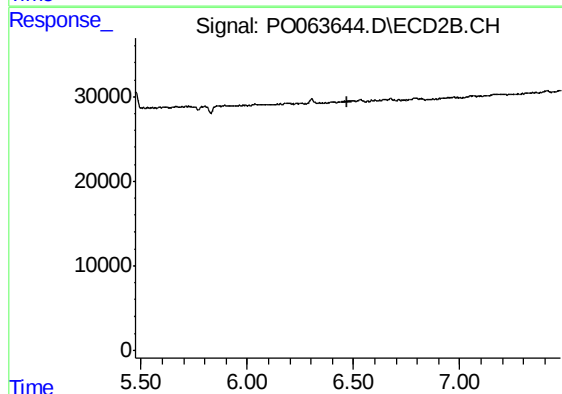
R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#33 AR-1260-3

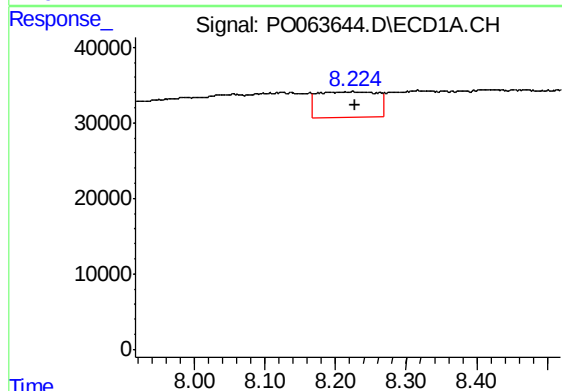
R.T.: 7.712 min
Delta R.T.: 0.021 min
Response: 257873
Conc: 111.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



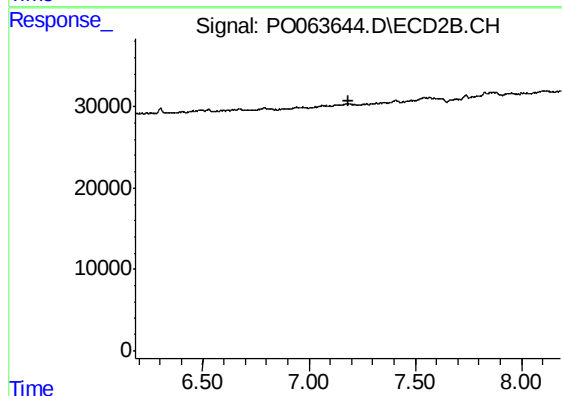
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



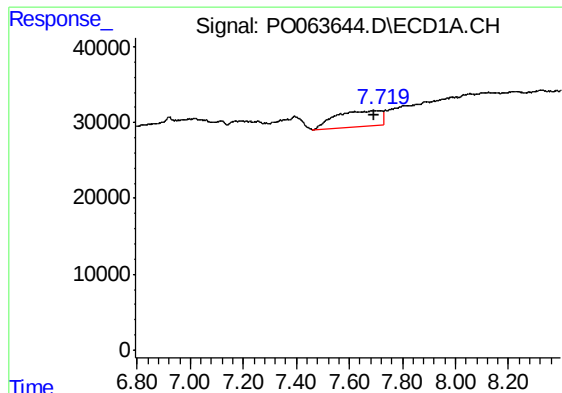
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 195224
Conc: 35.19 ng/ml



#35 AR-1260-5

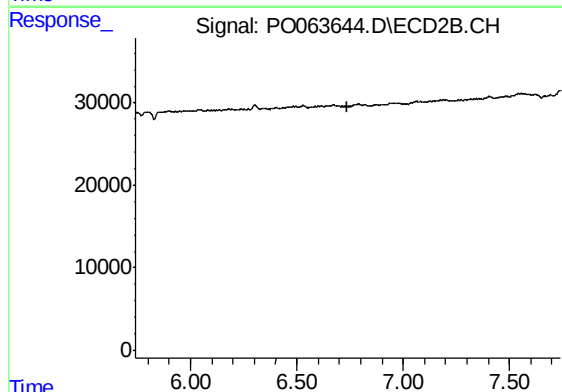
R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#36 AR-1262-1

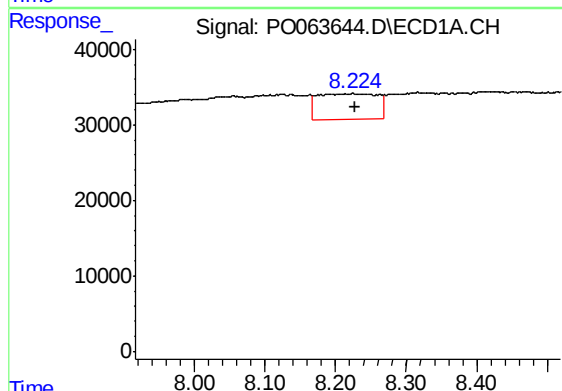
R.T.: 7.712 min
Delta R.T.: 0.018 min
Response: 257873
Conc: 80.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



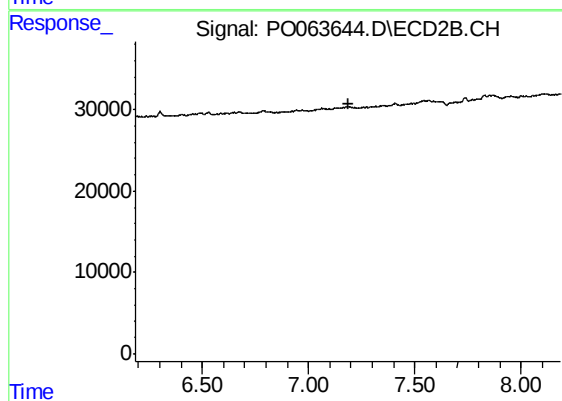
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



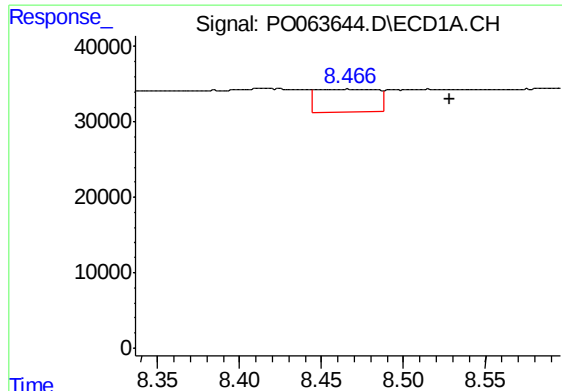
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 195224
Conc: 32.58 ng/ml



#37 AR-1262-2

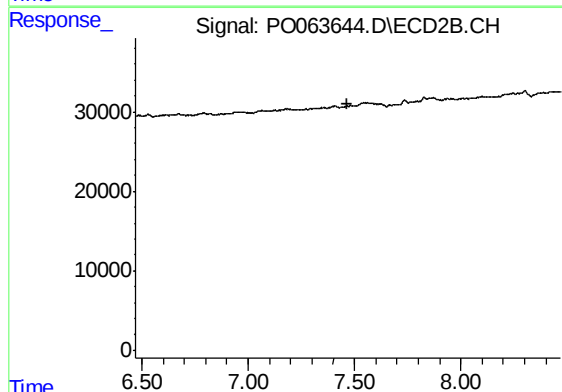
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#38 AR-1262-3

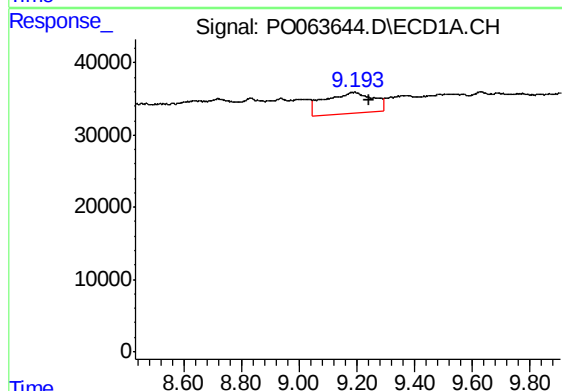
R.T.: 8.466 min
Delta R.T.: -0.062 min
Response: 76726
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



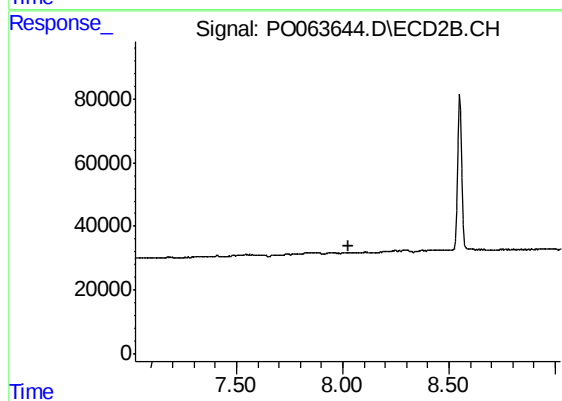
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



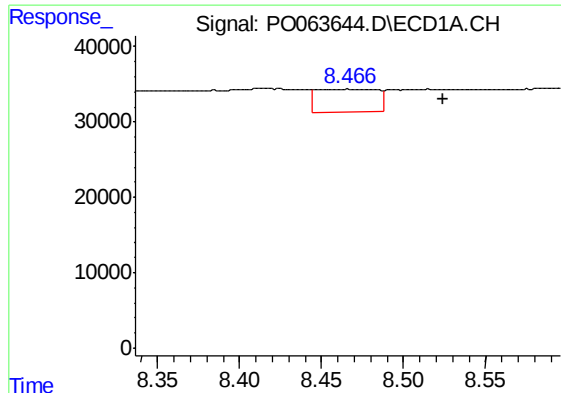
#40 AR-1262-5

R.T.: 9.191 min
Delta R.T.: -0.052 min
Response: 338794
Conc: 167.50 ng/ml



#40 AR-1262-5

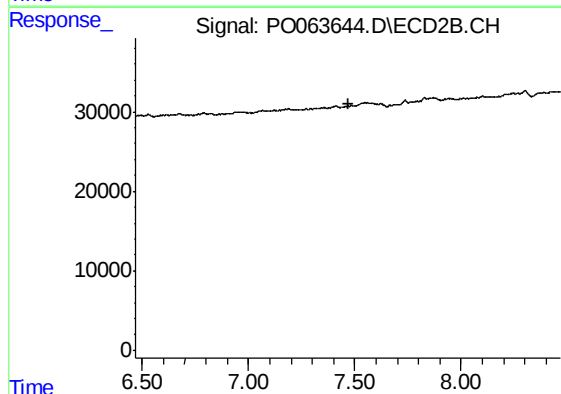
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

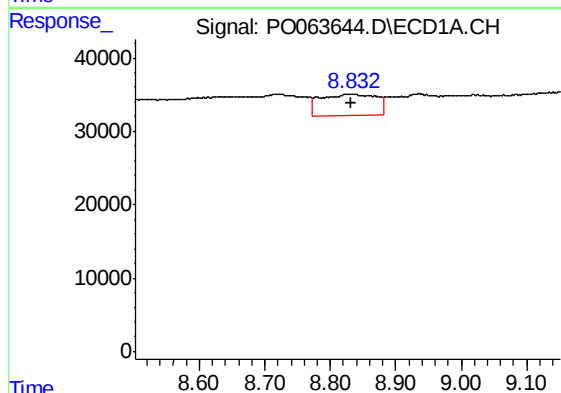
R.T.: 8.466 min
Delta R.T.: -0.057 min
Response: 76726
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



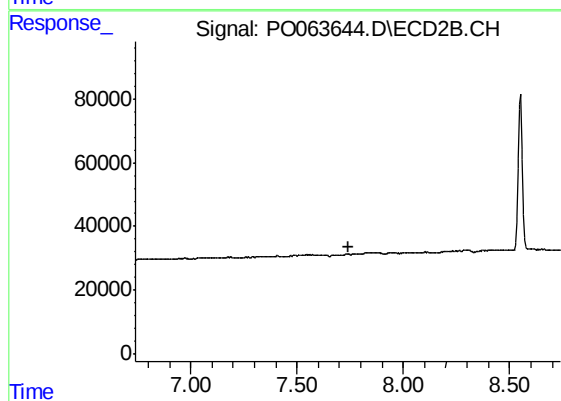
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



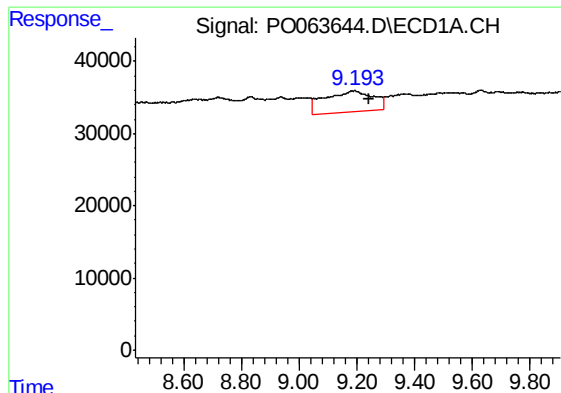
#43 AR-1268-3

R.T.: 8.830 min
Delta R.T.: -0.001 min
Response: 167956
Conc: 32.06 ng/ml



#43 AR-1268-3

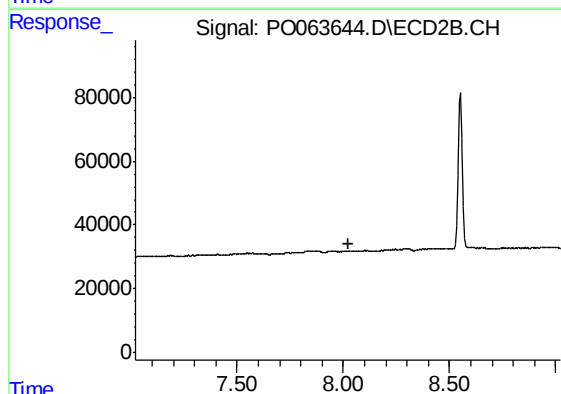
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#44 AR-1268-4

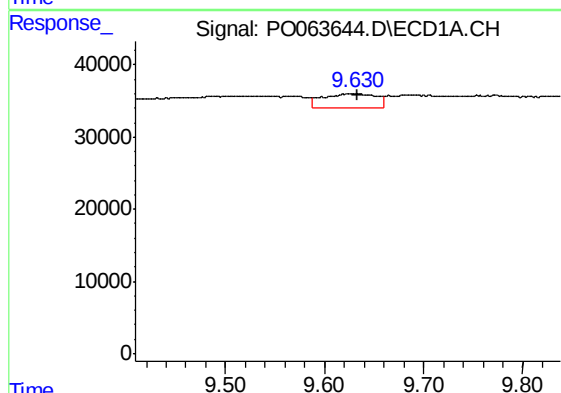
R.T.: 9.191 min
Delta R.T.: -0.050 min
Response: 338794
Conc: 151.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



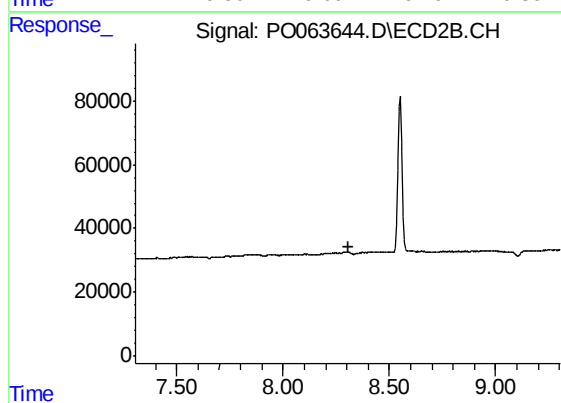
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.631 min
Delta R.T.: -0.002 min
Response: 72941
Conc: 4.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.