

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112219\
 Data File : P0064046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2019 2:14
 Operator : SM/AJ
 Sample : K5977-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WS-112119-0-2-COMP-B6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 02:54:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.315	3.565	933867	704053	30.543	31.698
2)	SA Decachlor...	9.939	8.531	732426	562643	18.025	19.238
Target Compounds							
3)	L1 AR-1016-1	5.408	0.000	29439	0	21.197	N.D. #
6)	L1 AR-1016-4	5.632	0.000	19272	0	18.738	N.D. #
7)	L1 AR-1016-5	5.911	5.031	16219	58381	15.242	73.507 #
9)	L2 AR-1221-2	4.618	0.000	14281	0	45.532	N.D. #
10)	L2 AR-1221-3	4.618	3.981	14281	30921	15.057	46.386 #
11)	L3 AR-1232-1	4.618	3.981	14281	30921	10.737	32.803 #
14)	L3 AR-1232-4	5.632	0.000	19272	0	25.961	N.D. #
15)	L3 AR-1232-5	0.000	5.031	0	58381	N.D.	113.252 #
16)	L4 AR-1242-1	5.408	0.000	29439	0	27.825	N.D. #
19)	L4 AR-1242-4	5.632	0.000	19272	0	24.539	N.D. #
20)	L4 AR-1242-5	6.358	5.443	8511	36302	8.190	46.640 #
21)	L5 AR-1248-1	5.408	0.000	29439	0	33.709	N.D. #
23)	L5 AR-1248-3	5.911	0.000	16219	0	11.369	N.D. #
24)	L5 AR-1248-4	6.358	5.031	8511	58381	4.917	54.231 #
25)	L5 AR-1248-5	6.358	5.443	8511	36302	5.046	32.548 #
26)	L6 AR-1254-1	6.330	5.443	28595	36302	16.368	20.489 #
27)	L6 AR-1254-2	6.543	5.611	49166	40991	17.637	25.997 #
28)	L6 AR-1254-3	6.914	5.987	81502	19677	25.961	7.338 #
29)	L6 AR-1254-4	0.000	6.166	0	7469	N.D.	4.212 #
30)	L6 AR-1254-5	7.608	6.628	17526	19347	6.466	7.743
31)	L7 AR-1260-1	7.068	6.116	58666	12461	29.070	7.935 #
32)	L7 AR-1260-2	7.319	6.301	83441	34494	33.120	17.535 #
33)	L7 AR-1260-3	7.683	6.457	13456	23122	6.641	12.965 #
34)	L7 AR-1260-4	7.904	0.000	28427	0	11.937	N.D. #
35)	L7 AR-1260-5	8.217	7.166	39709	37678	8.459	9.718
36)	L8 AR-1262-1	7.683	0.000	13456	0	4.179	N.D. #
37)	L8 AR-1262-2	8.217	7.166	39709	37678	6.740	7.943
38)	L8 AR-1262-3	8.530	7.514	19281	21624	4.706	11.537 #
39)	L8 AR-1262-4	0.000	7.514	0	21624	N.D.	6.125 #
40)	L8 AR-1262-5	9.230	0.000	13435	0	6.168	N.D. #
41)	L9 AR-1268-1	8.530	7.514	19281	21624	2.852	4.051 #
42)	L9 AR-1268-2	0.000	7.514	0	21624	N.D.	4.339 #
44)	L9 AR-1268-4	9.230	0.000	13435	0	5.527	N.D. #
45)	L9 AR-1268-5	9.623	0.000	14074	0	0.915	N.D. #

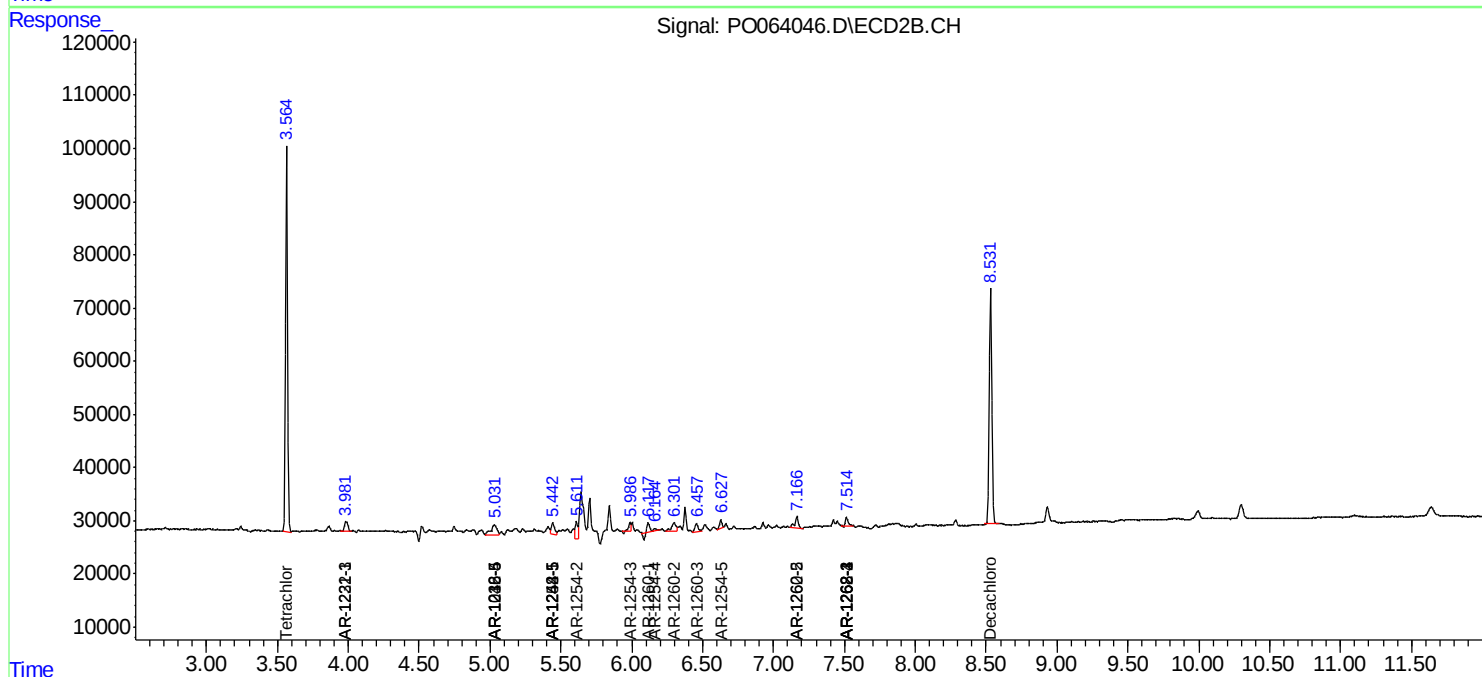
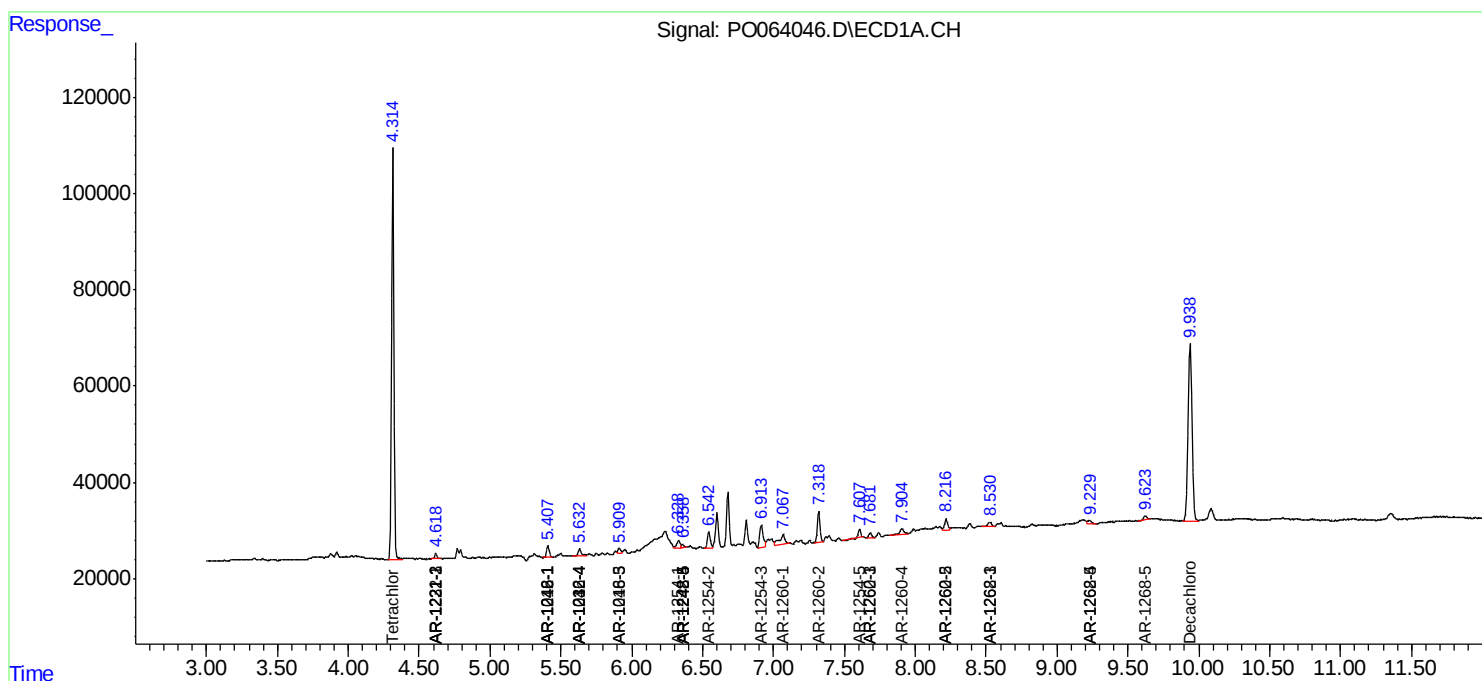
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

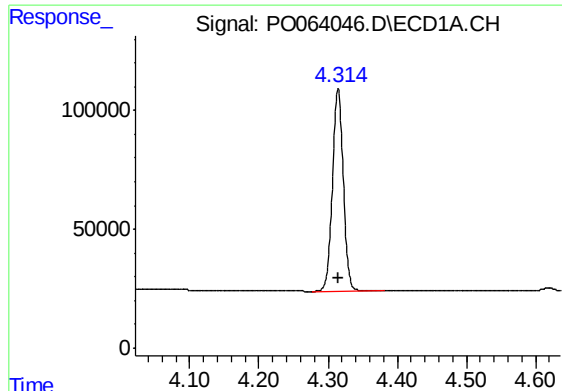
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : PO064046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2019 2:14
Operator : SM/AJ
Sample : K5977-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 02:54:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

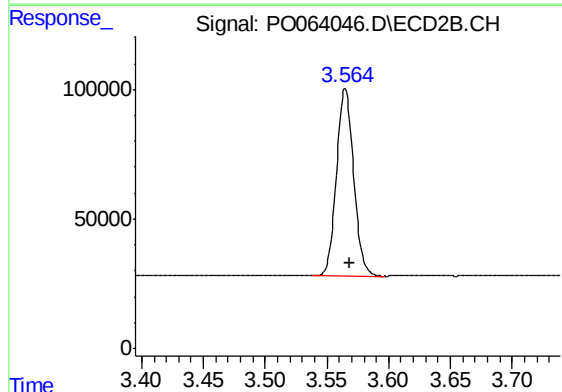




#1 Tetrachloro-m-xylene

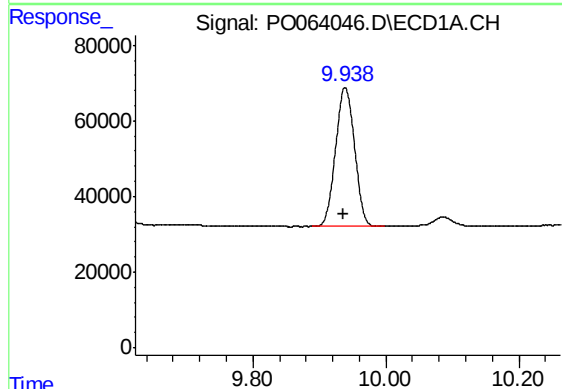
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 933867
Conc: 30.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



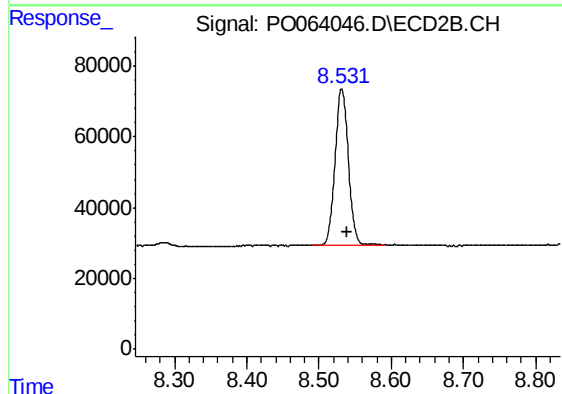
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 704053
Conc: 31.70 ng/ml



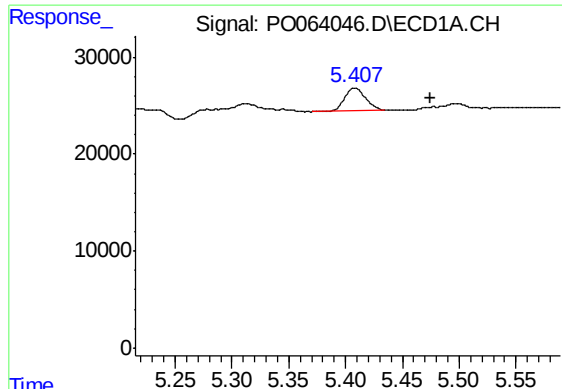
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.003 min
Response: 732426
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

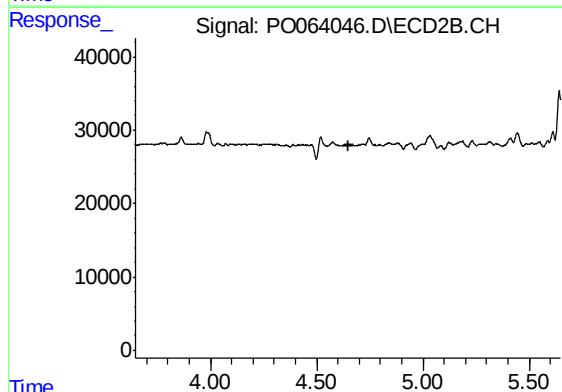
R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 562643
Conc: 19.24 ng/ml



#3 AR-1016-1

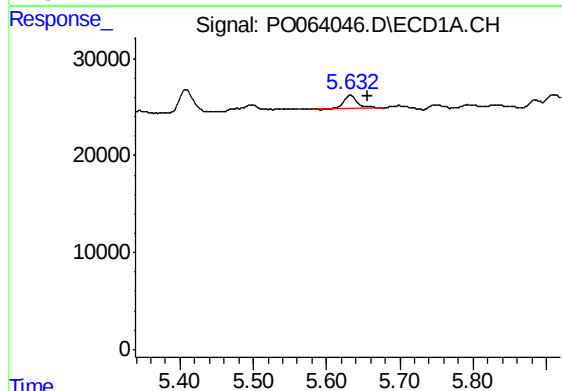
R.T.: 5.408 min
Delta R.T.: -0.067 min
Response: 29439
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



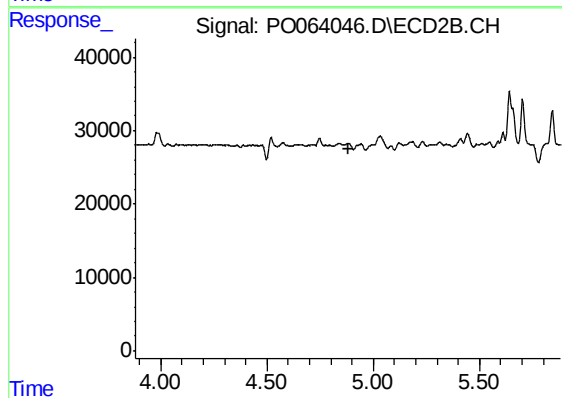
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



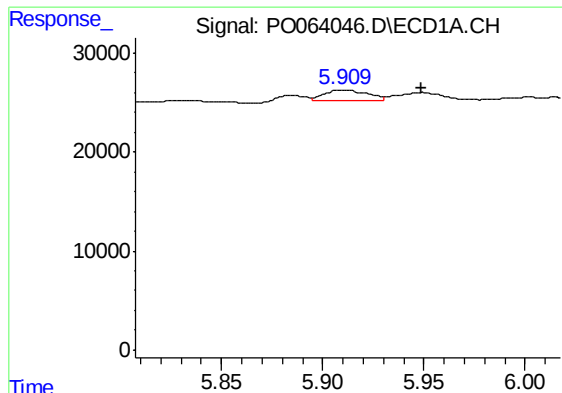
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: -0.024 min
Response: 19272
Conc: 18.74 ng/ml



#6 AR-1016-4

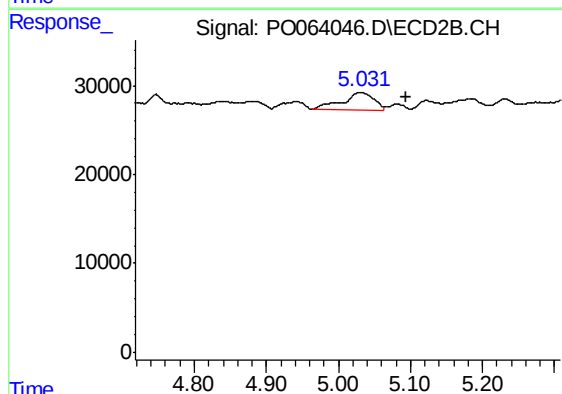
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#7 AR-1016-5

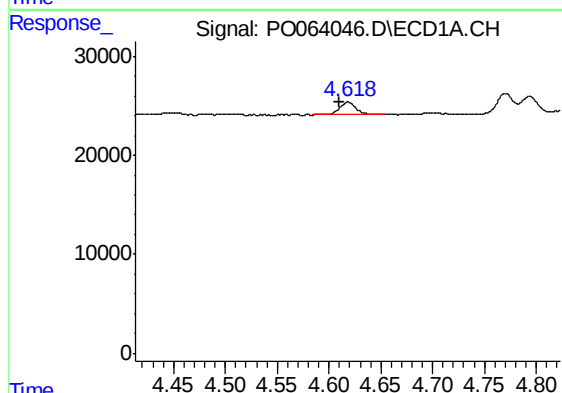
R.T.: 5.911 min
Delta R.T.: -0.038 min
Response: 16219
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



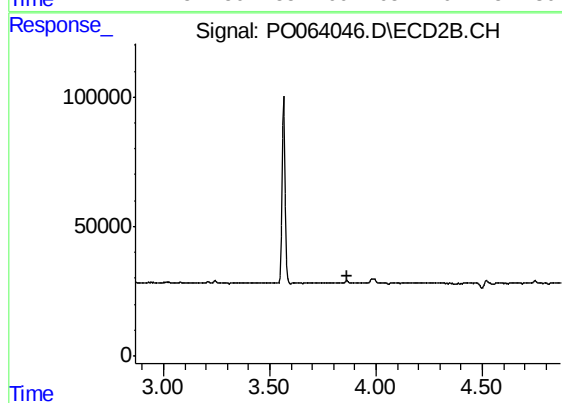
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.062 min
Response: 58381
Conc: 73.51 ng/ml



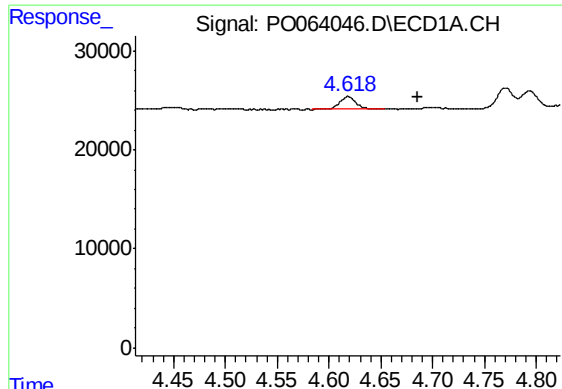
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 14281
Conc: 45.53 ng/ml



#9 AR-1221-2

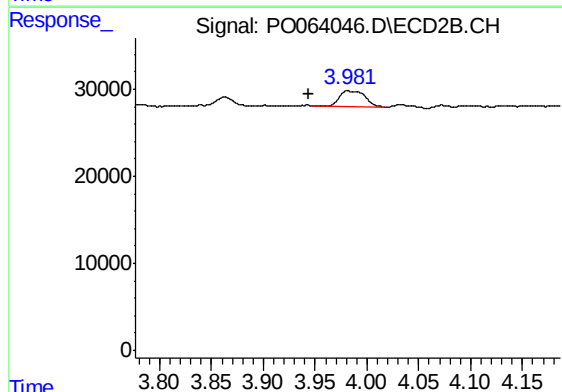
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

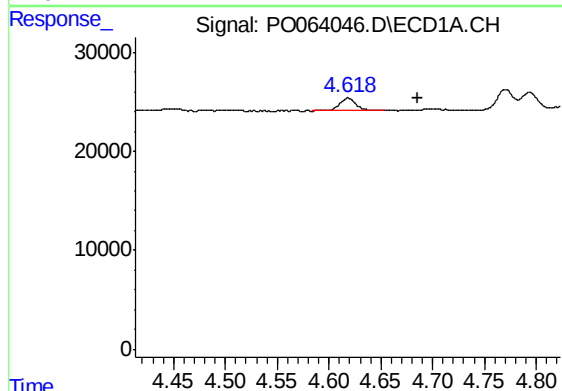
R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 14281
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



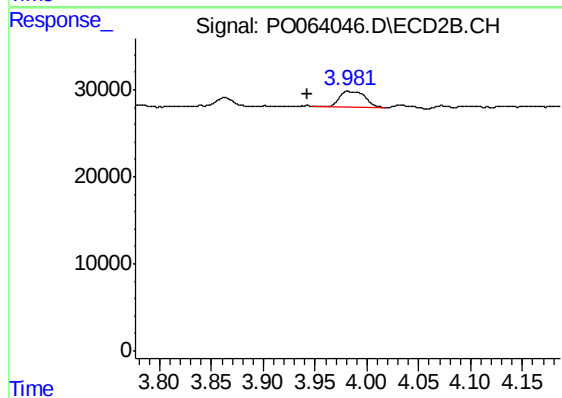
#10 AR-1221-3

R.T.: 3.981 min
Delta R.T.: 0.038 min
Response: 30921
Conc: 46.39 ng/ml



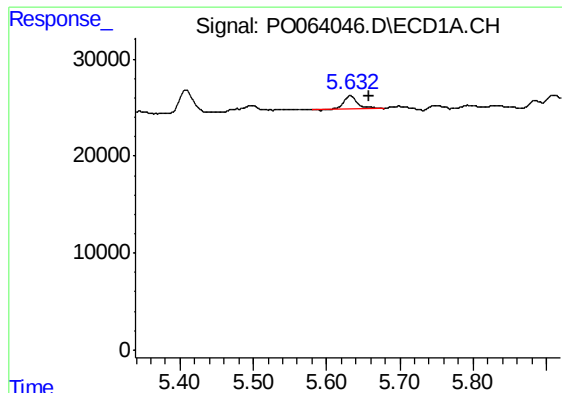
#11 AR-1232-1

R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 14281
Conc: 10.74 ng/ml



#11 AR-1232-1

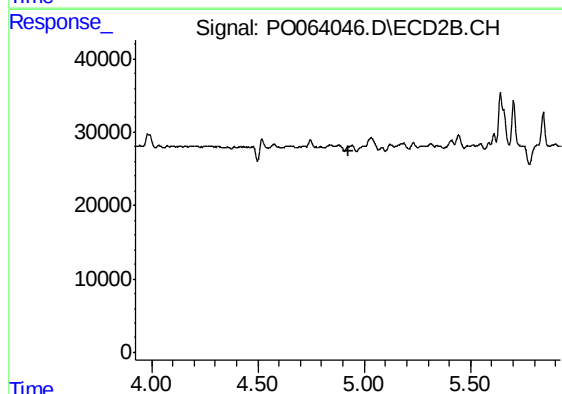
R.T.: 3.981 min
Delta R.T.: 0.038 min
Response: 30921
Conc: 32.80 ng/ml



#14 AR-1232-4

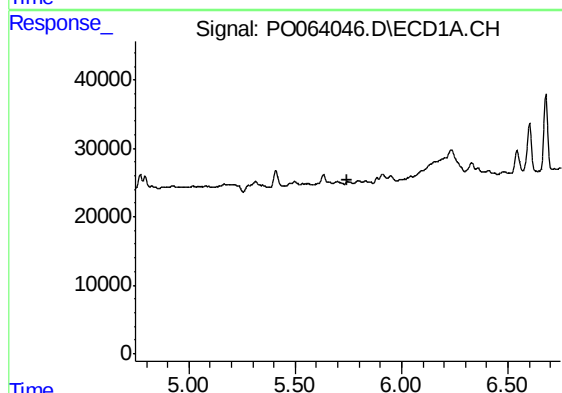
R.T.: 5.632 min
Delta R.T.: -0.026 min
Response: 19272
Conc: 25.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



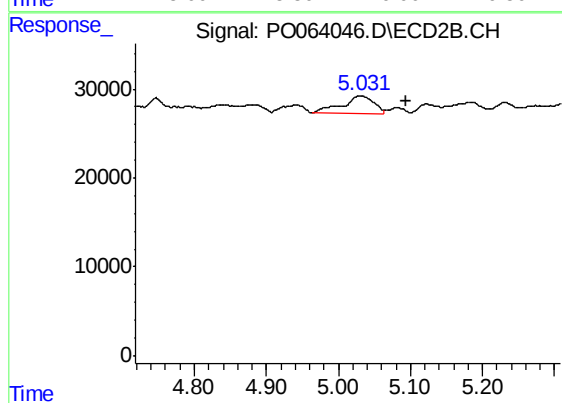
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



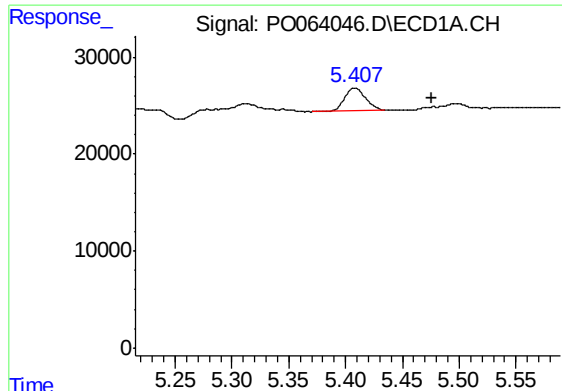
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#15 AR-1232-5

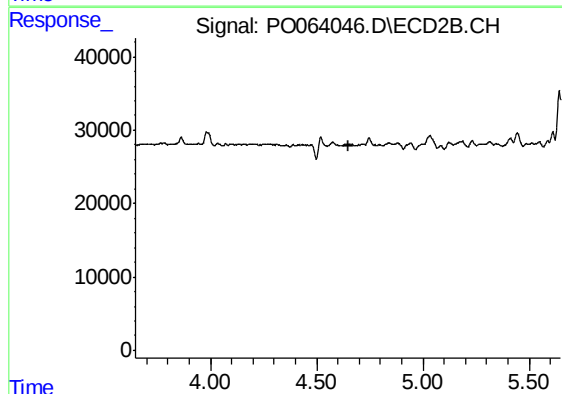
R.T.: 5.031 min
Delta R.T.: -0.063 min
Response: 58381
Conc: 113.25 ng/ml



#16 AR-1242-1

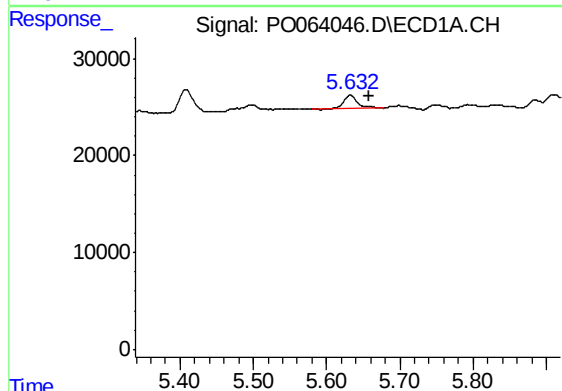
R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 29439
Conc: 27.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



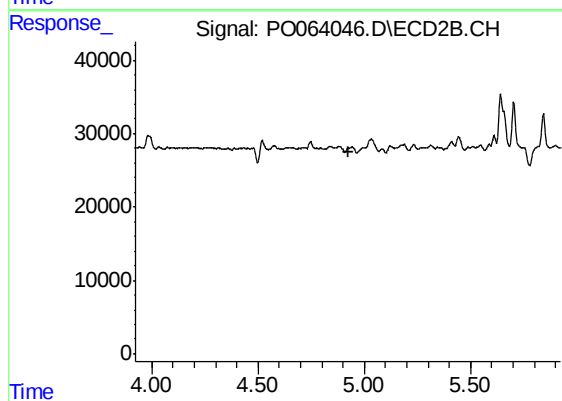
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



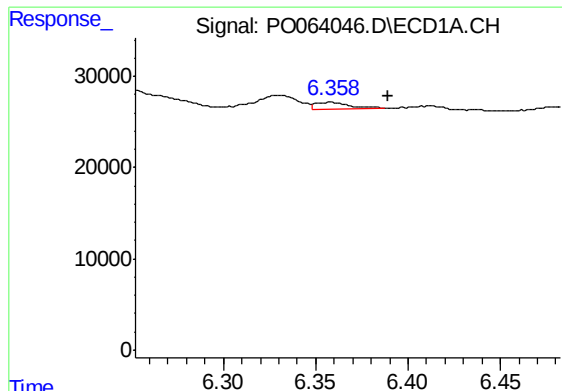
#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: -0.025 min
Response: 19272
Conc: 24.54 ng/ml



#19 AR-1242-4

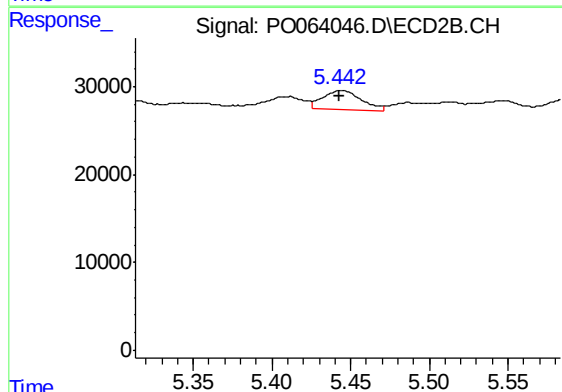
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#20 AR-1242-5

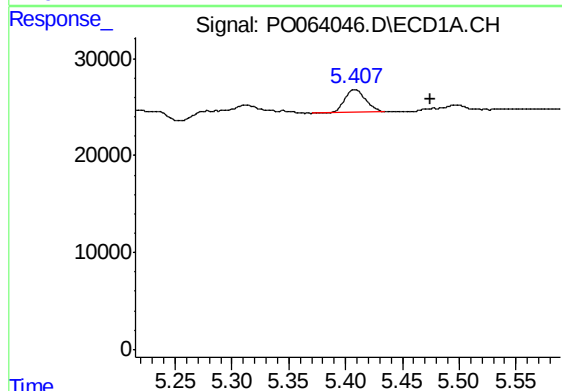
R.T.: 6.358 min
Delta R.T.: -0.031 min
Response: 8511
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



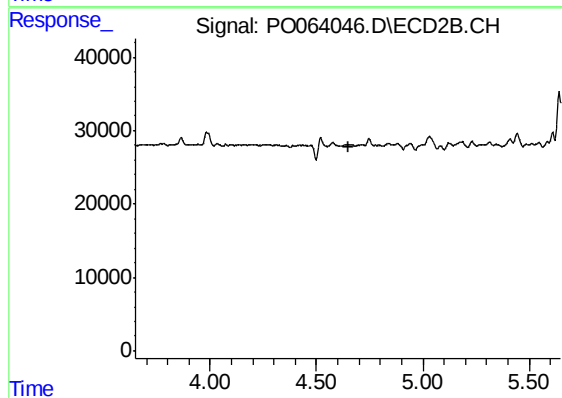
#20 AR-1242-5

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 36302
Conc: 46.64 ng/ml



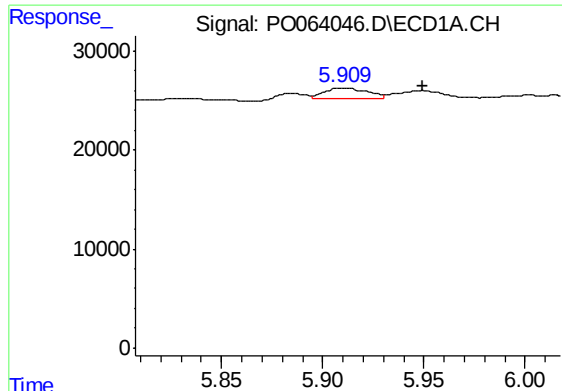
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: -0.067 min
Response: 29439
Conc: 33.71 ng/ml



#21 AR-1248-1

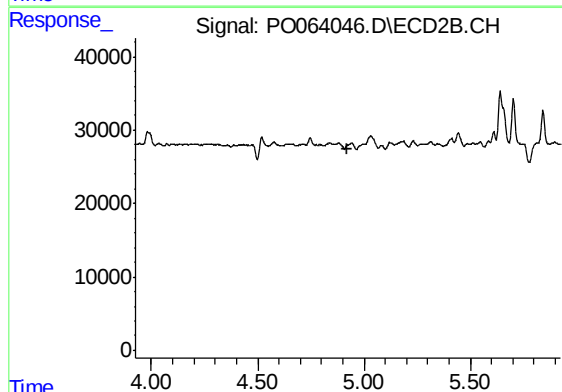
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#23 AR-1248-3

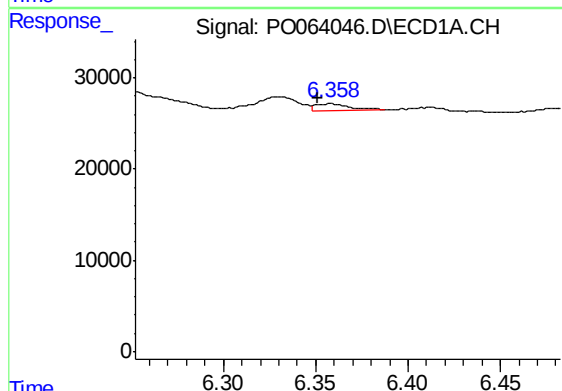
R.T.: 5.911 min
Delta R.T.: -0.039 min
Response: 16219
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



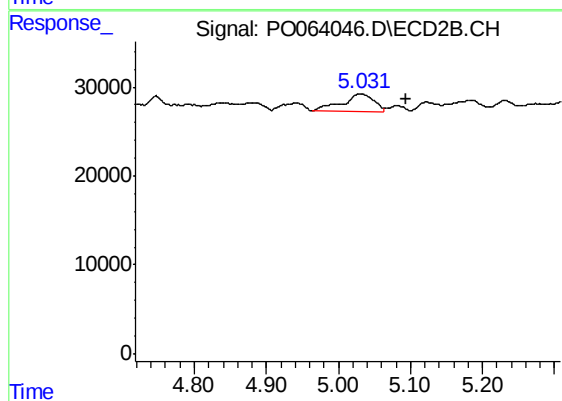
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



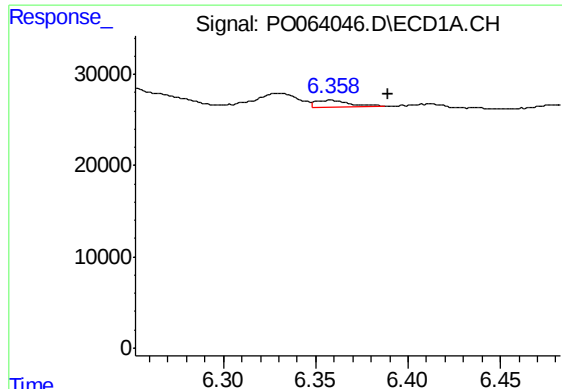
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 8511
Conc: 4.92 ng/ml



#24 AR-1248-4

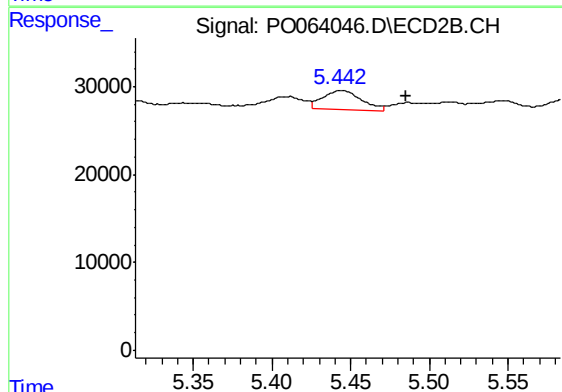
R.T.: 5.031 min
Delta R.T.: -0.063 min
Response: 58381
Conc: 54.23 ng/ml



#25 AR-1248-5

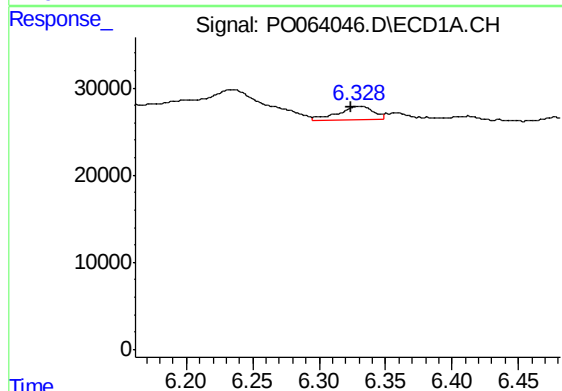
R.T.: 6.358 min
Delta R.T.: -0.031 min
Response: 8511
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



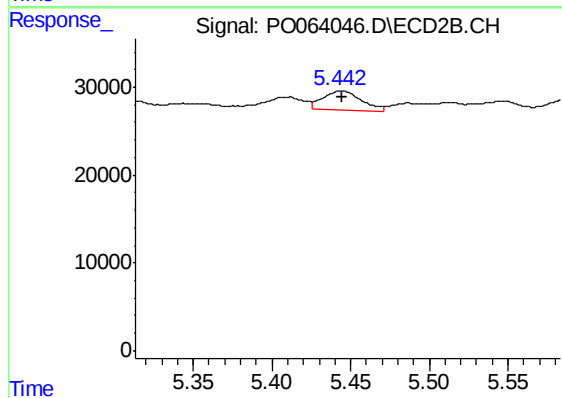
#25 AR-1248-5

R.T.: 5.443 min
Delta R.T.: -0.042 min
Response: 36302
Conc: 32.55 ng/ml



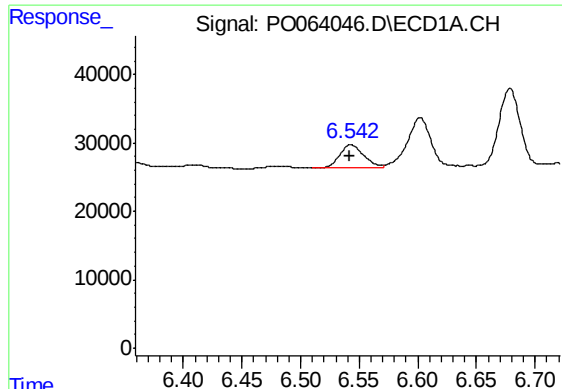
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 28595
Conc: 16.37 ng/ml



#26 AR-1254-1

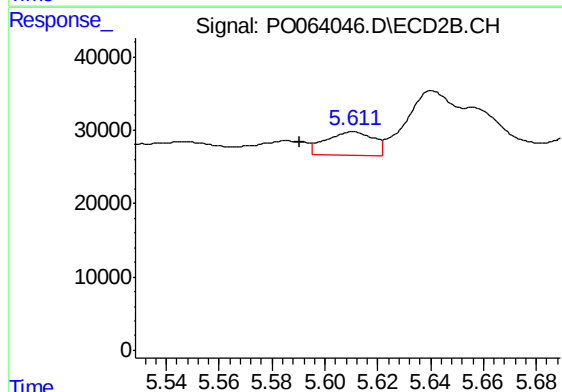
R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 36302
Conc: 20.49 ng/ml



#27 AR-1254-2

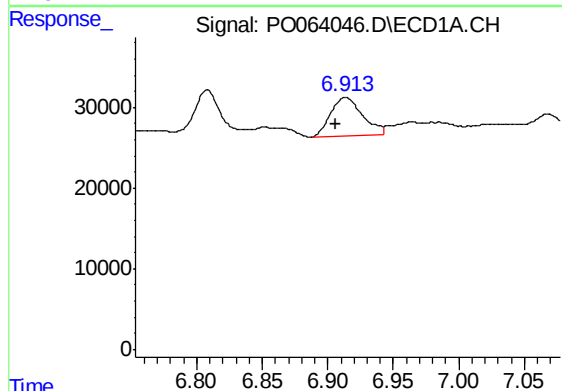
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 49166
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



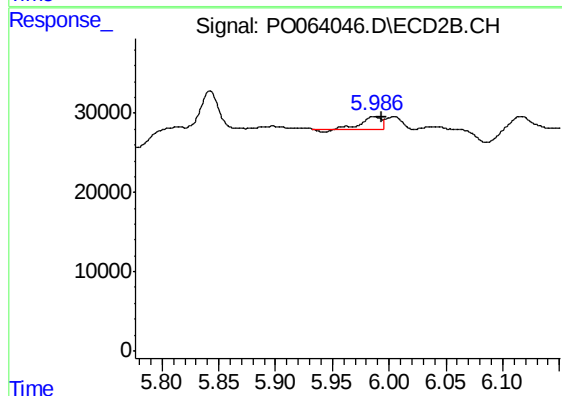
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: 0.020 min
Response: 40991
Conc: 26.00 ng/ml



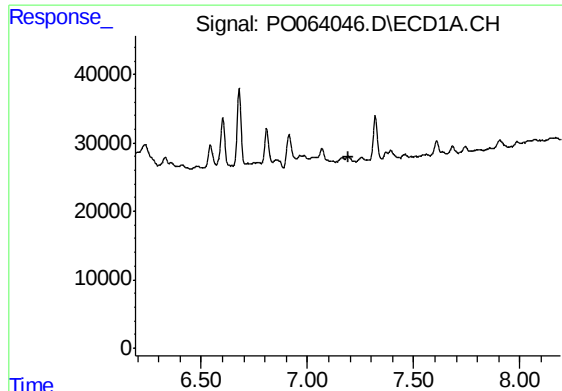
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.007 min
Response: 81502
Conc: 25.96 ng/ml



#28 AR-1254-3

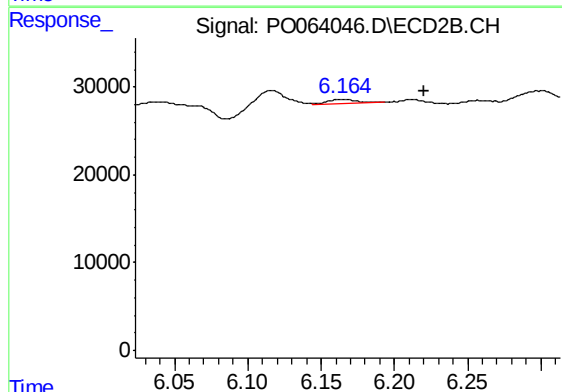
R.T.: 5.987 min
Delta R.T.: -0.007 min
Response: 19677
Conc: 7.34 ng/ml



#29 AR-1254-4

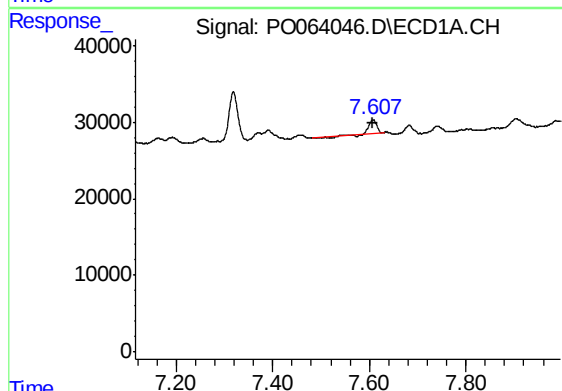
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



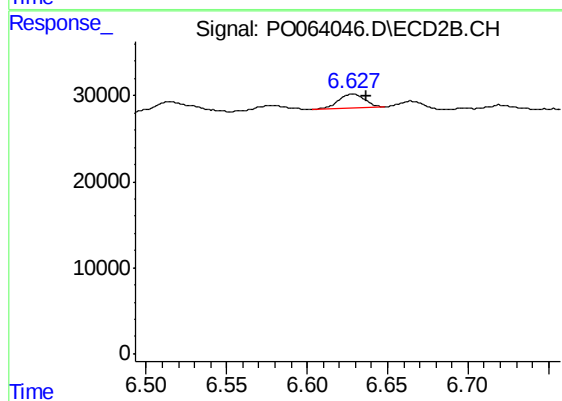
#29 AR-1254-4

R.T.: 6.166 min
Delta R.T.: -0.055 min
Response: 7469
Conc: 4.21 ng/ml



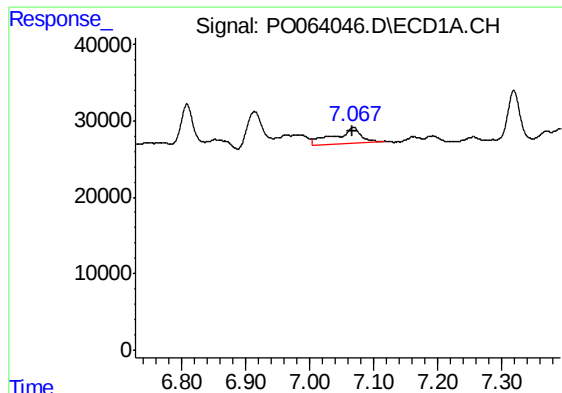
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 17526
Conc: 6.47 ng/ml



#30 AR-1254-5

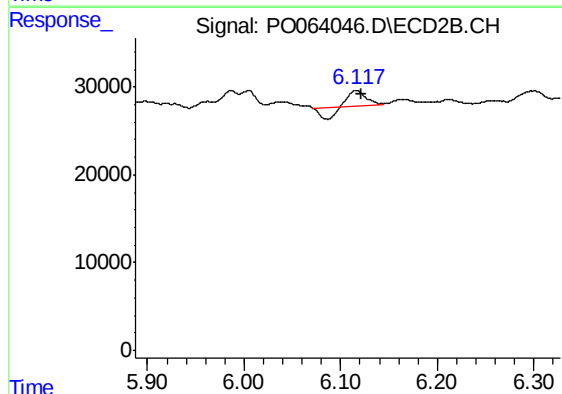
R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 19347
Conc: 7.74 ng/ml



#31 AR-1260-1

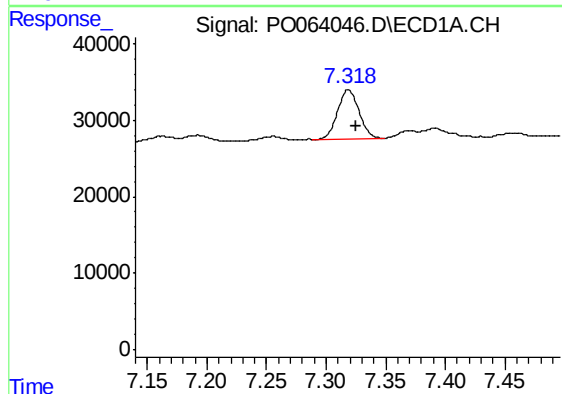
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 58666
Conc: 29.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



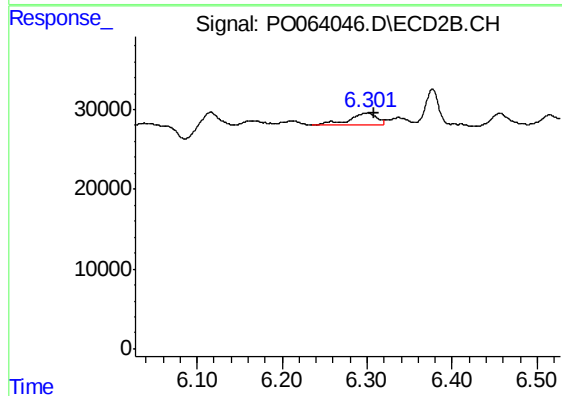
#31 AR-1260-1

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 12461
Conc: 7.93 ng/ml



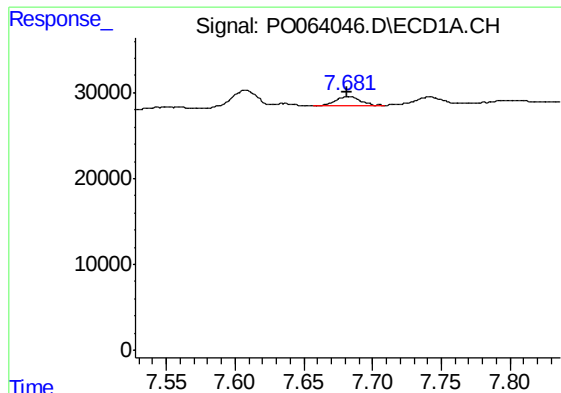
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 83441
Conc: 33.12 ng/ml



#32 AR-1260-2

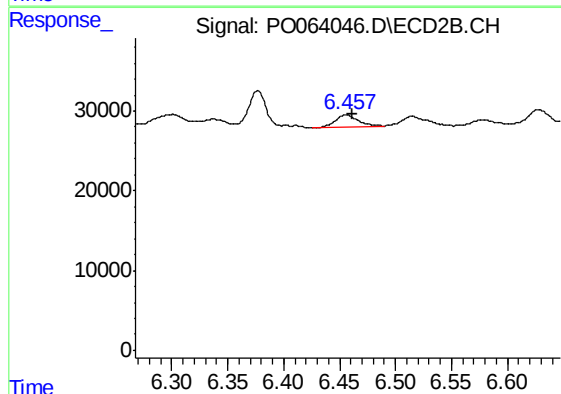
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 34494
Conc: 17.54 ng/ml



#33 AR-1260-3

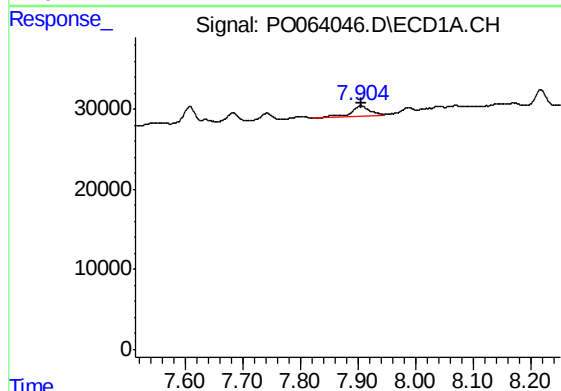
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 13456
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



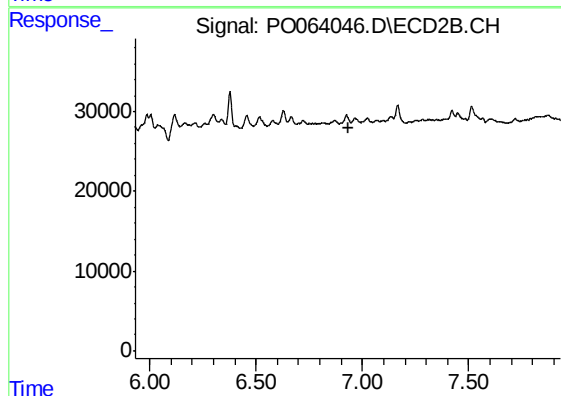
#33 AR-1260-3

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 23122
Conc: 12.96 ng/ml



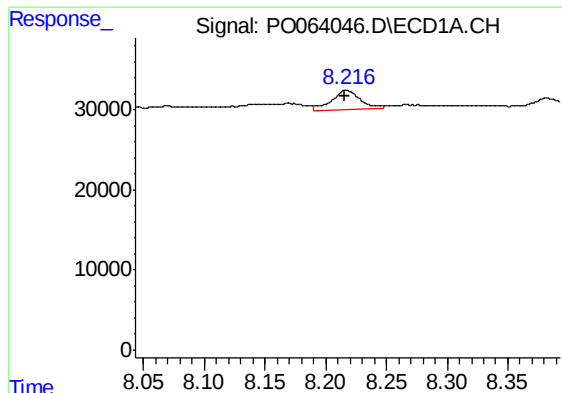
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 28427
Conc: 11.94 ng/ml



#34 AR-1260-4

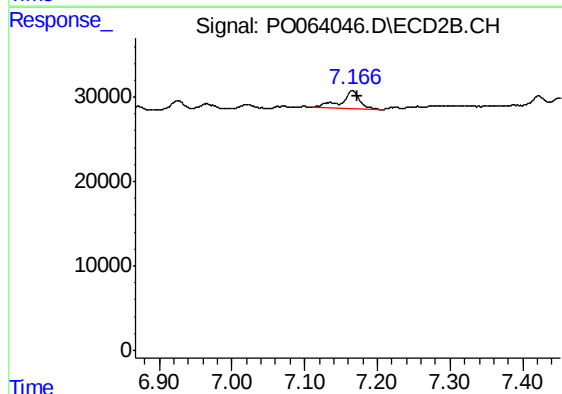
R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#35 AR-1260-5

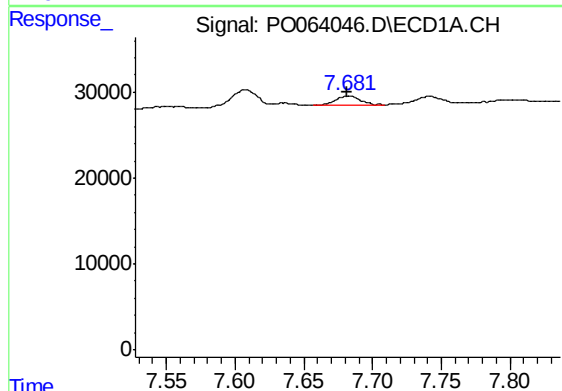
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 39709
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



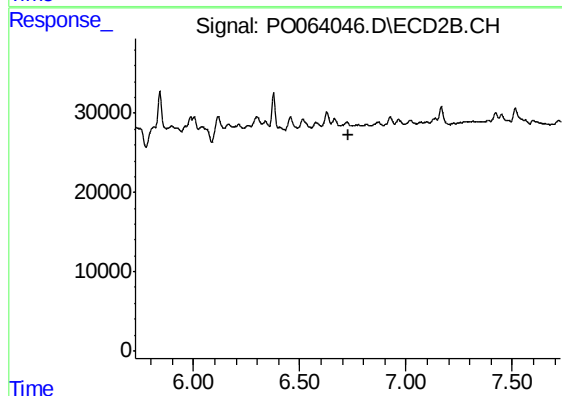
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 37678
Conc: 9.72 ng/ml



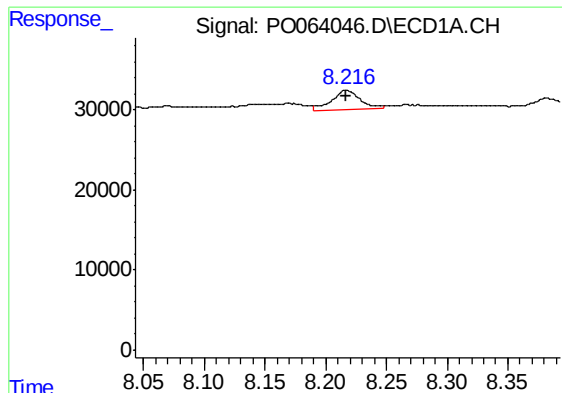
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 13456
Conc: 4.18 ng/ml



#36 AR-1262-1

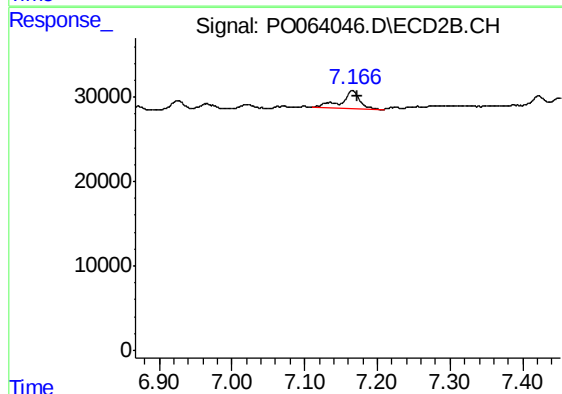
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#37 AR-1262-2

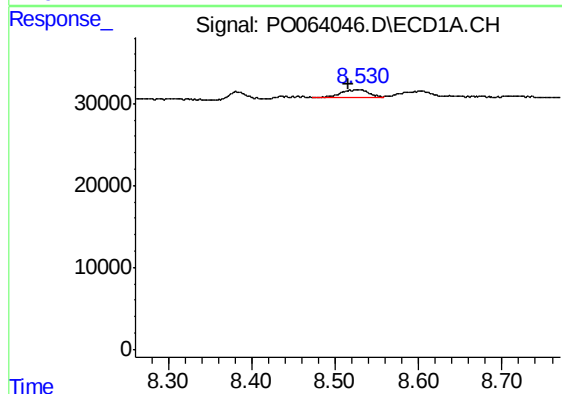
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 39709
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



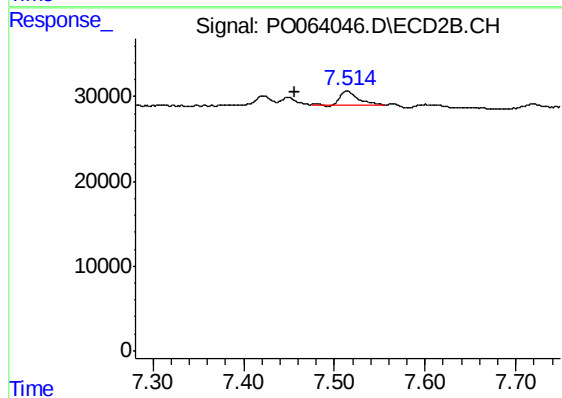
#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 37678
Conc: 7.94 ng/ml



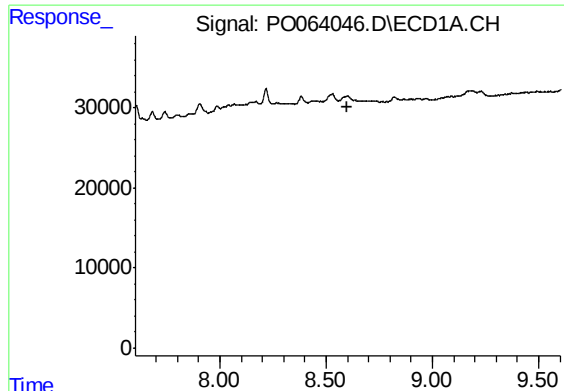
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.013 min
Response: 19281
Conc: 4.71 ng/ml



#38 AR-1262-3

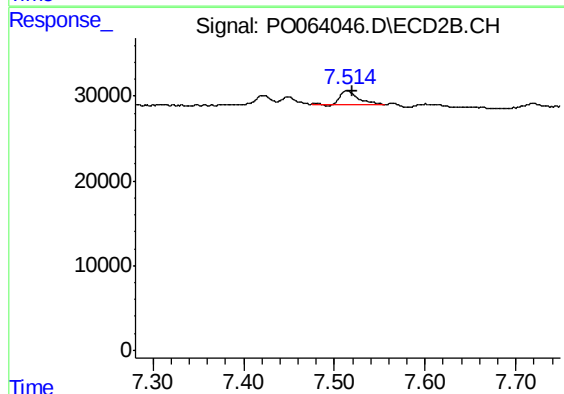
R.T.: 7.514 min
Delta R.T.: 0.058 min
Response: 21624
Conc: 11.54 ng/ml



#39 AR-1262-4

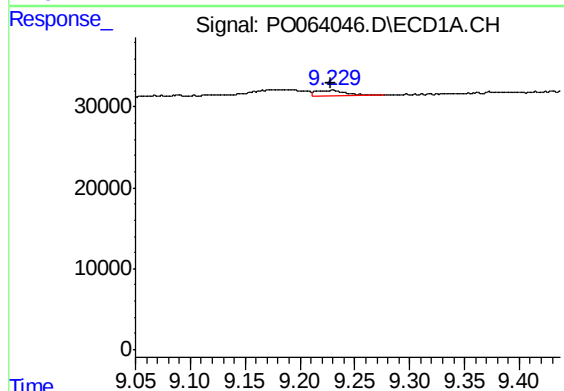
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



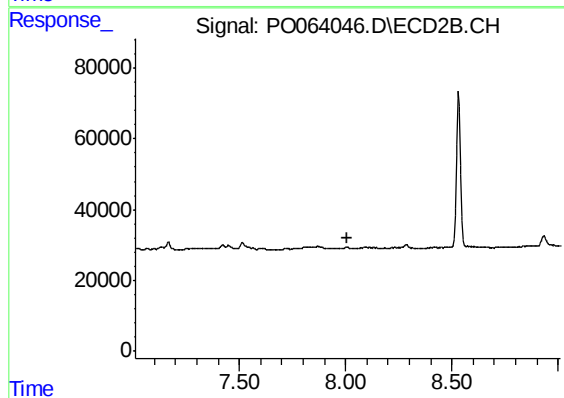
#39 AR-1262-4

R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 21624
Conc: 6.12 ng/ml



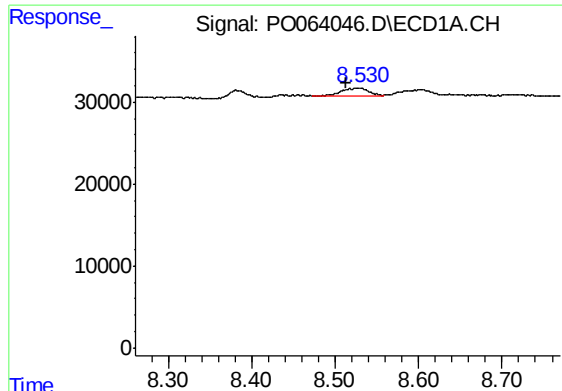
#40 AR-1262-5

R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 13435
Conc: 6.17 ng/ml



#40 AR-1262-5

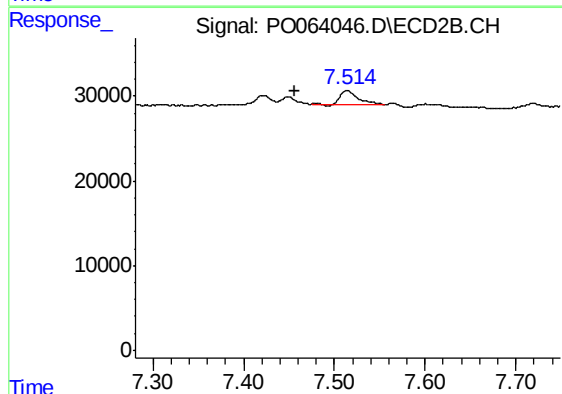
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

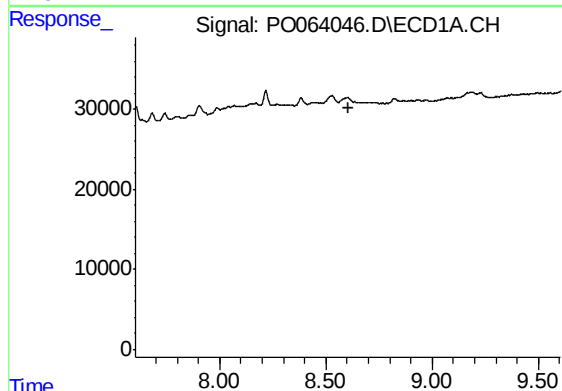
R.T.: 8.530 min
Delta R.T.: 0.017 min
Response: 19281
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



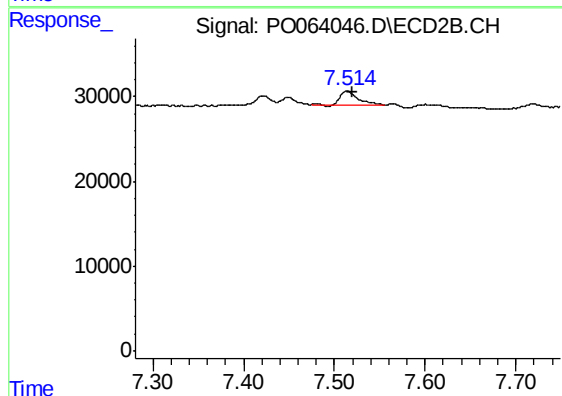
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: 0.058 min
Response: 21624
Conc: 4.05 ng/ml



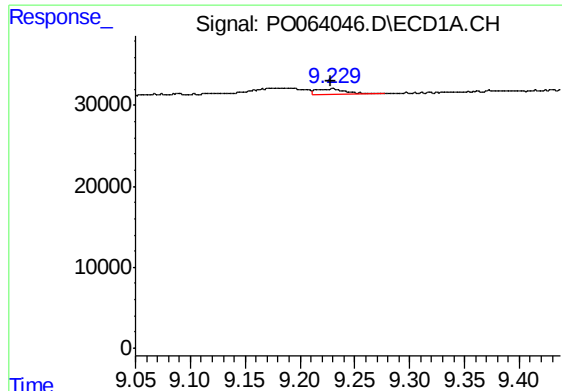
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.604 min
Response: 0
Conc: N.D.



#42 AR-1268-2

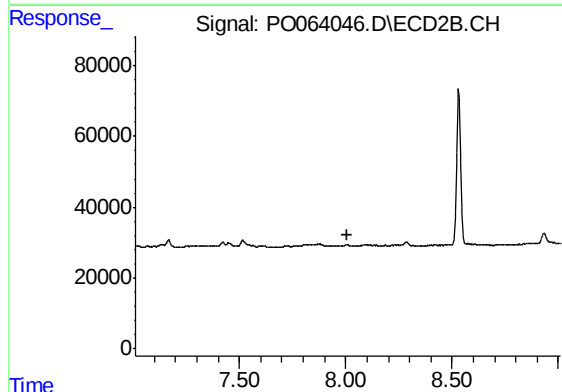
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 21624
Conc: 4.34 ng/ml



#44 AR-1268-4

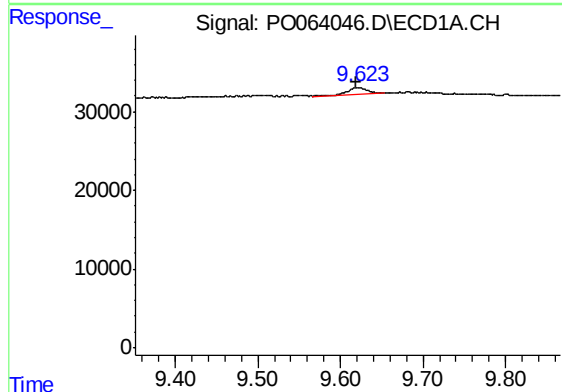
R.T.: 9.230 min
Delta R.T.: 0.001 min
Response: 13435
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B6



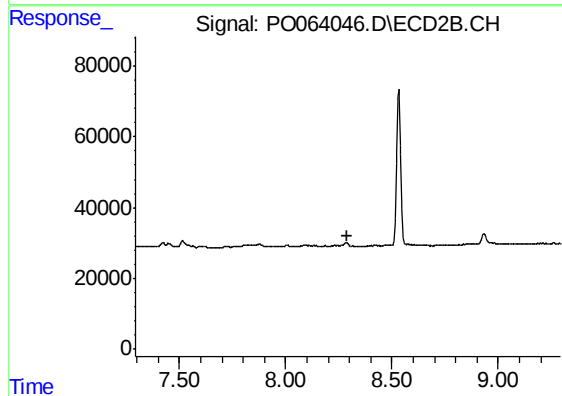
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.623 min
Delta R.T.: 0.003 min
Response: 14074
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.