

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112219\
 Data File : P0064047.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2019 2:30
 Operator : SM/AJ
 Sample : K5977-11
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WS-112119-2-5-COMP-B6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 02:54:52 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	1008556	760692	32.986	34.248
2)	SA Decachlor...	9.939	8.532	711877	543316	17.519	18.577
Target Compounds							
3)	L1 AR-1016-1	5.407	0.000	20164	0	14.519	N.D. #
6)	L1 AR-1016-4	5.632	4.942	8655	24948	8.415	40.044 #
7)	L1 AR-1016-5	5.948	5.123	18925	19843	17.785	24.984 #
9)	L2 AR-1221-2	4.617	3.863	11509	14996	36.692	71.318 #
10)	L2 AR-1221-3	4.617	3.981	11509	37139	12.134	55.714 #
11)	L3 AR-1232-1	4.617	3.981	11509	37139	8.653	39.399 #
14)	L3 AR-1232-4	5.632	4.942	8655	24948	11.659	53.137 #
15)	L3 AR-1232-5	0.000	5.123	0	19843	N.D.	38.492 #
16)	L4 AR-1242-1	5.407	0.000	20164	0	19.058	N.D. #
19)	L4 AR-1242-4	5.632	4.942	8655	24948	11.021	43.695 #
20)	L4 AR-1242-5	6.357	5.445	7651	37496	7.363	48.174 #
21)	L5 AR-1248-1	5.407	0.000	20164	0	23.089	N.D. #
22)	L5 AR-1248-2	0.000	4.942	0	24948	N.D.	28.945 #
23)	L5 AR-1248-3	5.948	4.942	18925	24948	13.266	28.197 #
24)	L5 AR-1248-4	6.357	5.123	7651	19843	4.420	18.432 #
25)	L5 AR-1248-5	6.357	5.445	7651	37496	4.536	33.618 #
26)	L6 AR-1254-1	6.329	5.445	20036	37496	11.469	21.163 #
27)	L6 AR-1254-2	6.542	5.641	29656	174312	10.638	110.550 #
28)	L6 AR-1254-3	6.912	5.985	76645	78376	24.414	29.230
29)	L6 AR-1254-4	7.163	6.164	17877	16283	7.230	9.182 #
30)	L6 AR-1254-5	7.606	6.629	22671	13061	8.364	5.227 #
31)	L7 AR-1260-1	7.067	6.116	89089	51863	44.145	33.025 #
32)	L7 AR-1260-2	7.319	6.297	48289	41713	19.167	21.205
33)	L7 AR-1260-3	7.682	6.457	13857	24982	6.839	14.007 #
34)	L7 AR-1260-4	7.905	0.000	26716	0	11.218	N.D. #
35)	L7 AR-1260-5	8.216	7.165	37143	28421	7.912	7.331
36)	L8 AR-1262-1	7.682	0.000	13857	0	4.304	N.D. #
37)	L8 AR-1262-2	8.216	7.165	37143	28421	6.305	5.992
38)	L8 AR-1262-3	0.000	7.514	0	25069	N.D.	13.375 #
39)	L8 AR-1262-4	0.000	7.514	0	25069	N.D.	7.101 #
40)	L8 AR-1262-5	9.190	0.000	10085	0	4.630	N.D. #
41)	L9 AR-1268-1	0.000	7.514	0	25069	N.D.	4.696 #
42)	L9 AR-1268-2	0.000	7.514	0	25069	N.D.	5.030 #
44)	L9 AR-1268-4	9.190	0.000	10085	0	4.149	N.D. #
45)	L9 AR-1268-5	9.624	0.000	12660	0	0.823	N.D. #

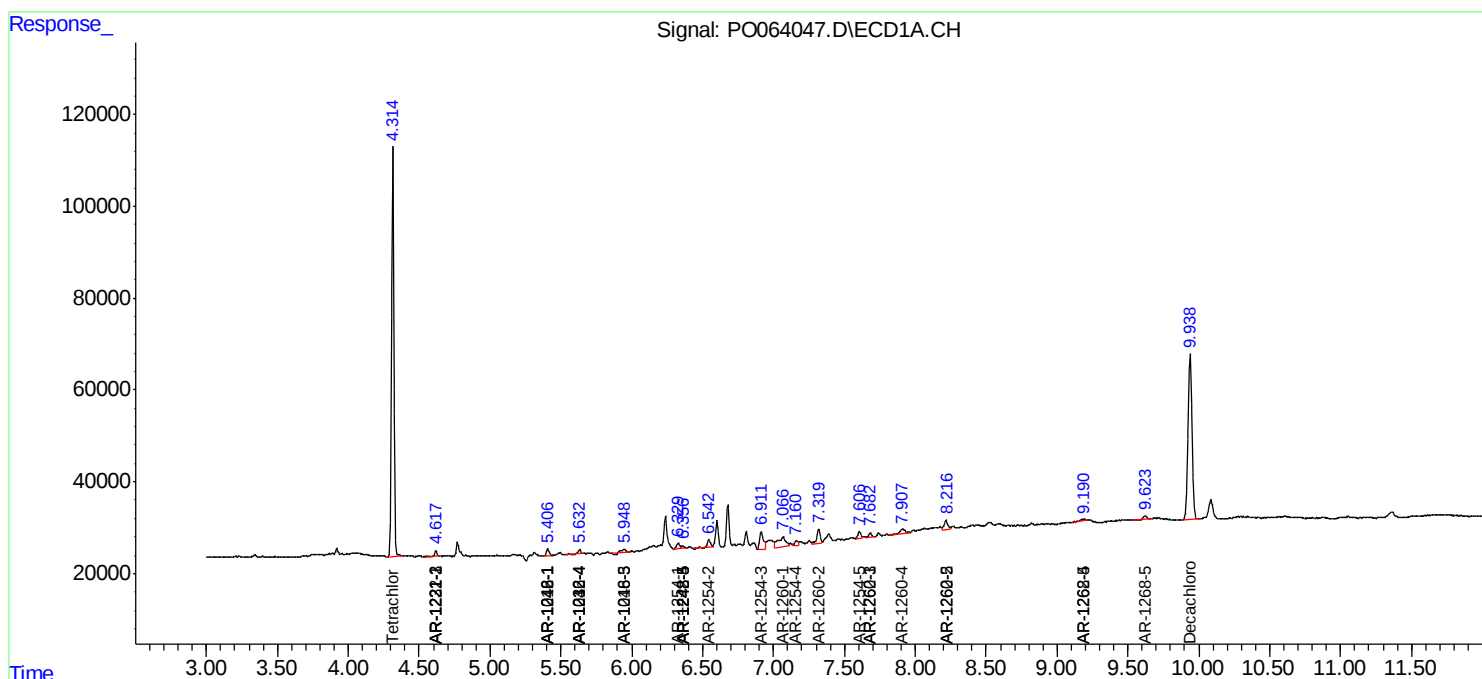
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

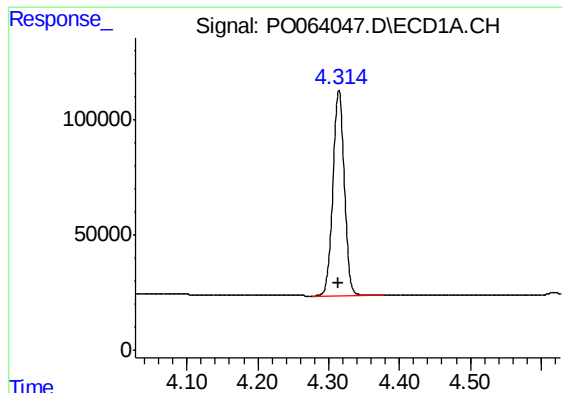
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : PO064047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2019 2:30
Operator : SM/AJ
Sample : K5977-11
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 02:54:52 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

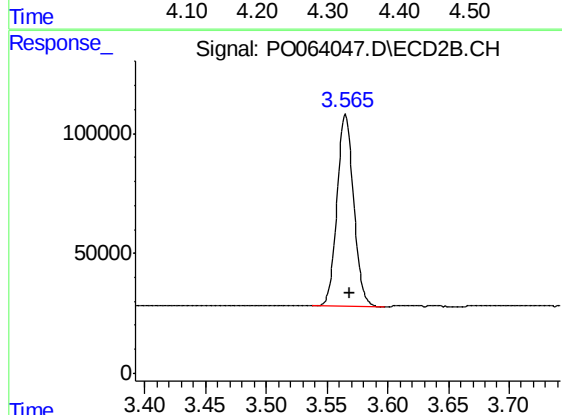




#1 Tetrachloro-m-xylene

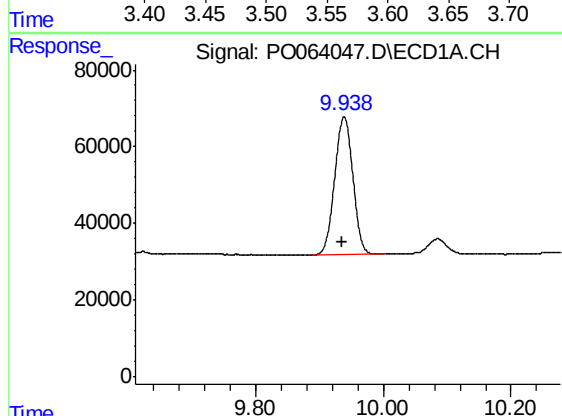
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 1008556
Conc: 32.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



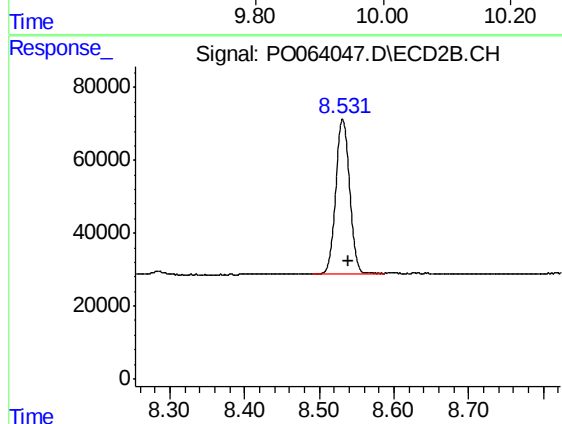
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.003 min
Response: 760692
Conc: 34.25 ng/ml



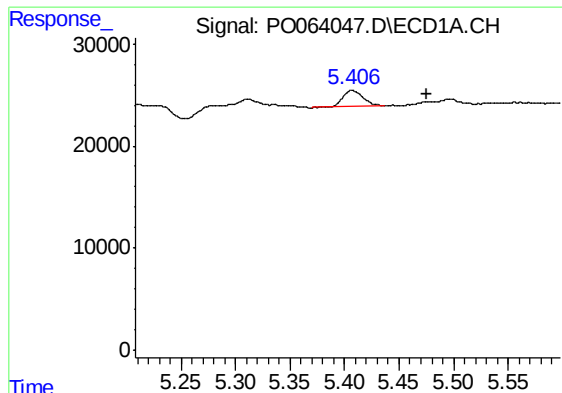
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.003 min
Response: 711877
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

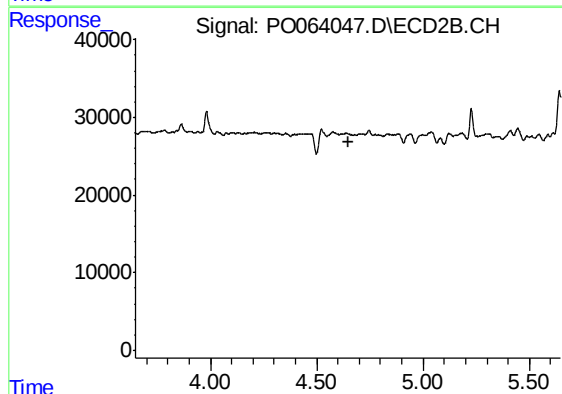
R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 543316
Conc: 18.58 ng/ml



#3 AR-1016-1

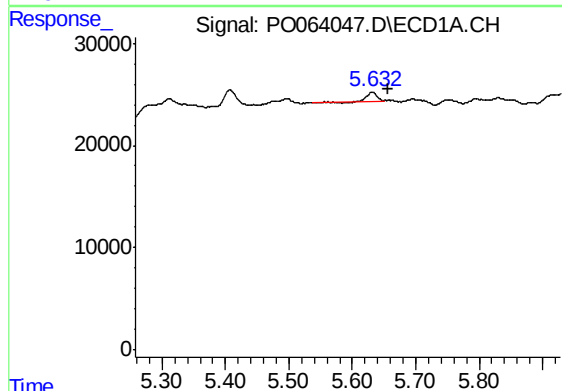
R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 20164
Conc: 14.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



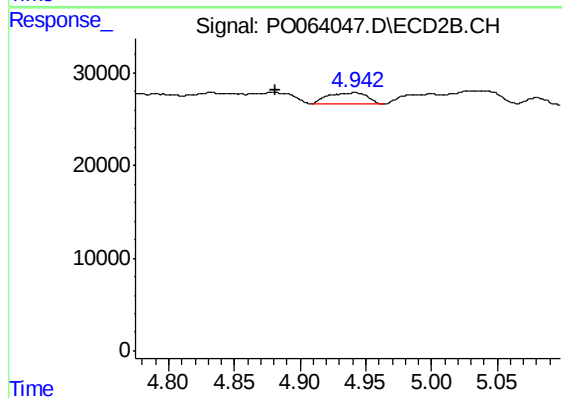
#3 AR-1016-1

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



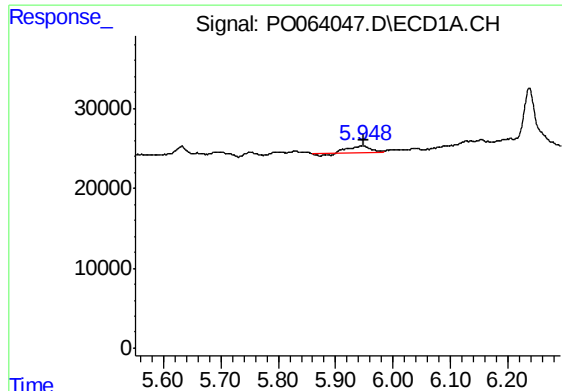
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: -0.024 min
Response: 8655
Conc: 8.42 ng/ml



#6 AR-1016-4

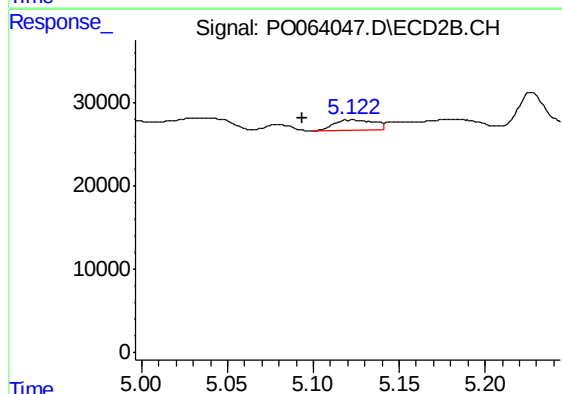
R.T.: 4.942 min
Delta R.T.: 0.060 min
Response: 24948
Conc: 40.04 ng/ml



#7 AR-1016-5

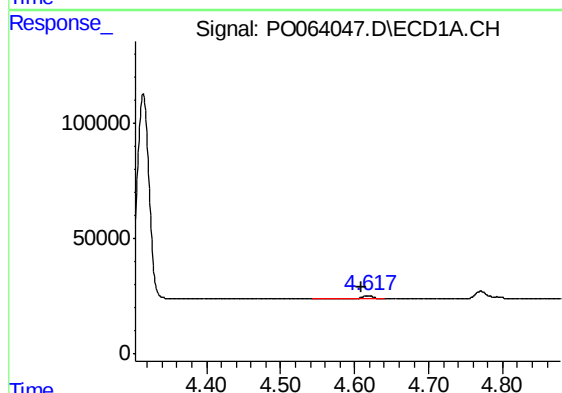
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 18925
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



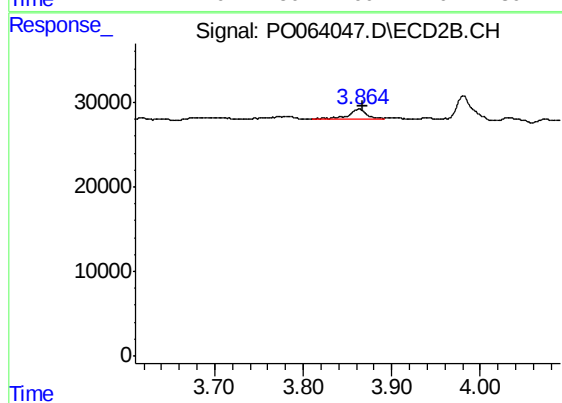
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.029 min
Response: 19843
Conc: 24.98 ng/ml



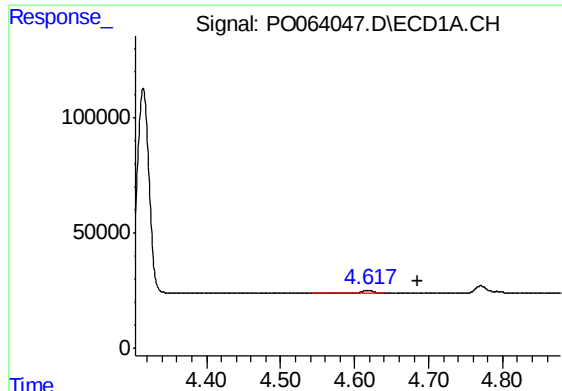
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: 0.008 min
Response: 11509
Conc: 36.69 ng/ml



#9 AR-1221-2

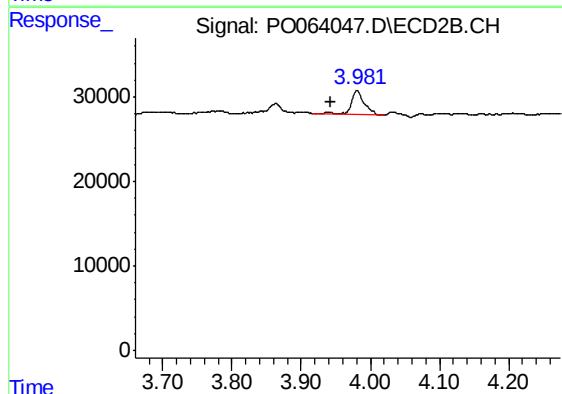
R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 14996
Conc: 71.32 ng/ml



#10 AR-1221-3

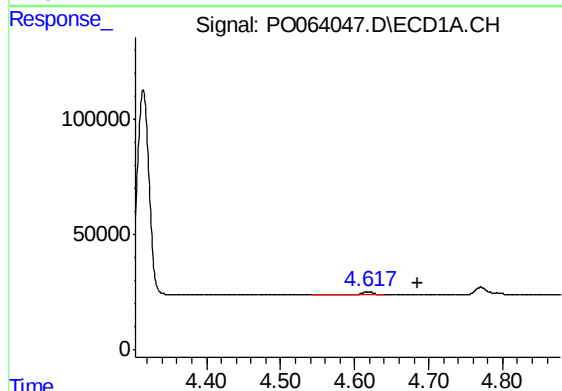
R.T.: 4.617 min
Delta R.T.: -0.068 min
Response: 11509
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



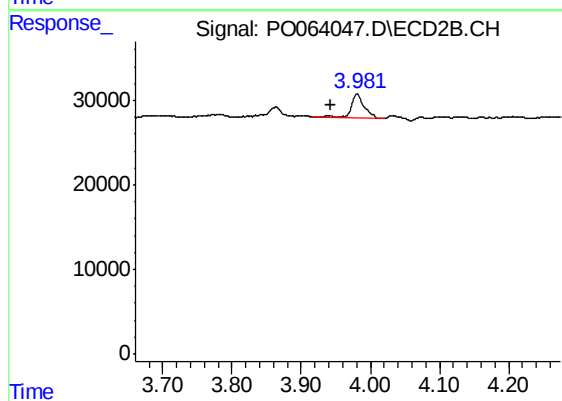
#10 AR-1221-3

R.T.: 3.981 min
Delta R.T.: 0.037 min
Response: 37139
Conc: 55.71 ng/ml



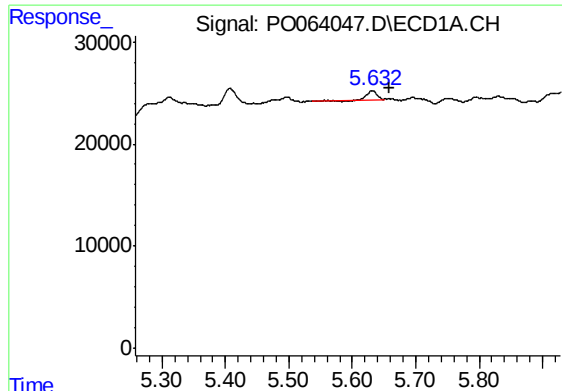
#11 AR-1232-1

R.T.: 4.617 min
Delta R.T.: -0.068 min
Response: 11509
Conc: 8.65 ng/ml



#11 AR-1232-1

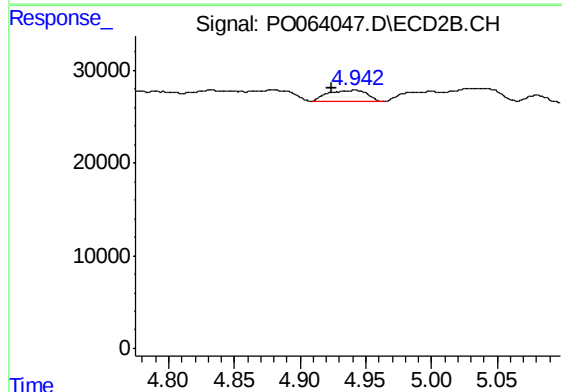
R.T.: 3.981 min
Delta R.T.: 0.038 min
Response: 37139
Conc: 39.40 ng/ml



#14 AR-1232-4

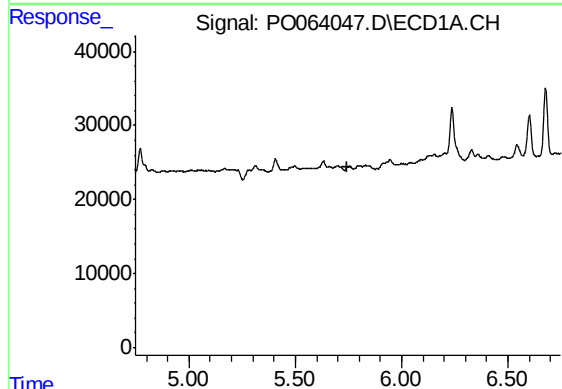
R.T.: 5.632 min
Delta R.T.: -0.026 min
Response: 8655
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



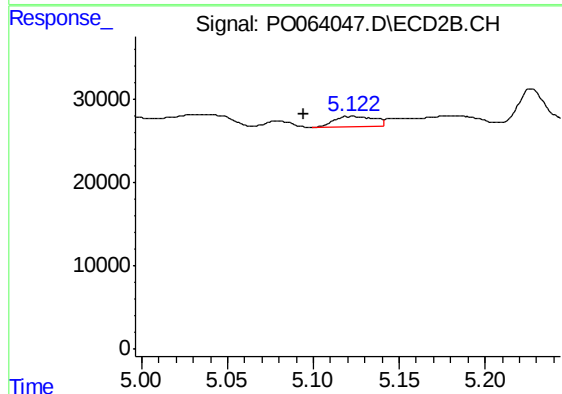
#14 AR-1232-4

R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 24948
Conc: 53.14 ng/ml



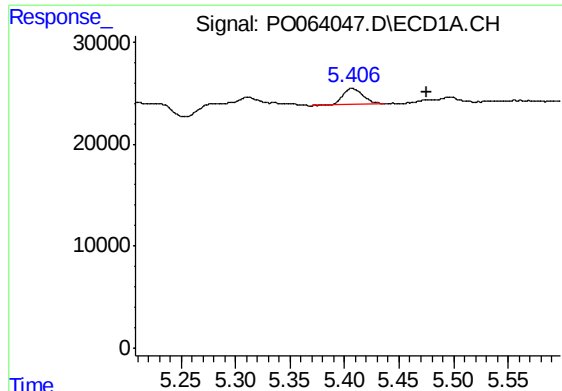
#15 AR-1232-5

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



#15 AR-1232-5

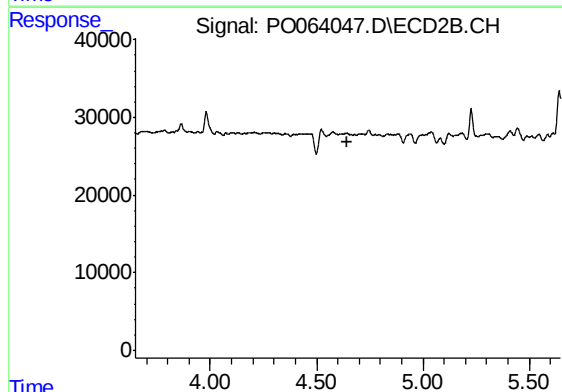
R.T.: 5.123 min
Delta R.T.: 0.029 min
Response: 19843
Conc: 38.49 ng/ml



#16 AR-1242-1

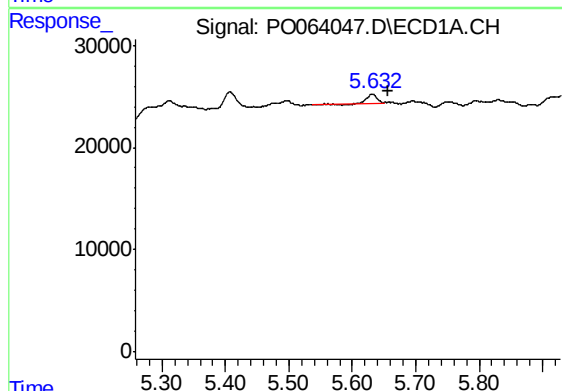
R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 20164
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



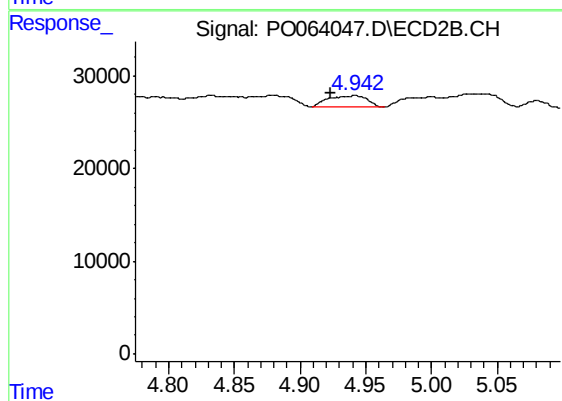
#16 AR-1242-1

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



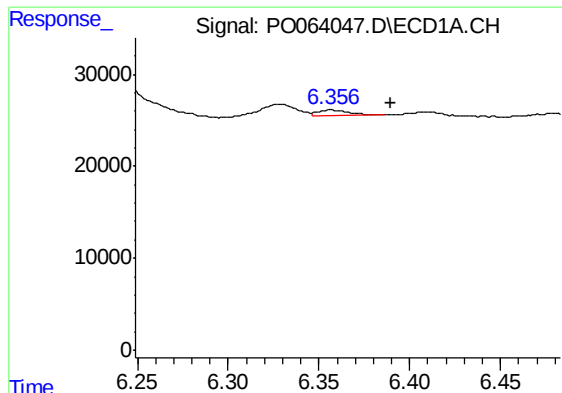
#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: -0.026 min
Response: 8655
Conc: 11.02 ng/ml



#19 AR-1242-4

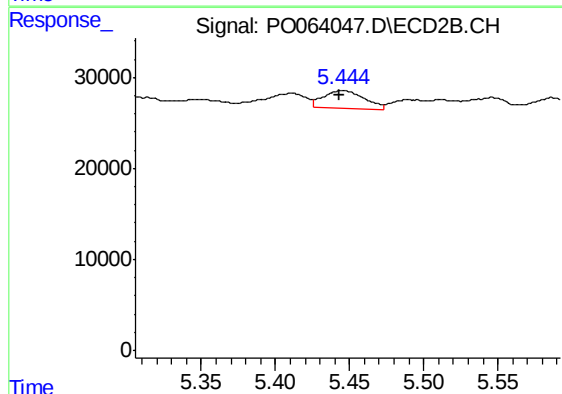
R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 24948
Conc: 43.70 ng/ml



#20 AR-1242-5

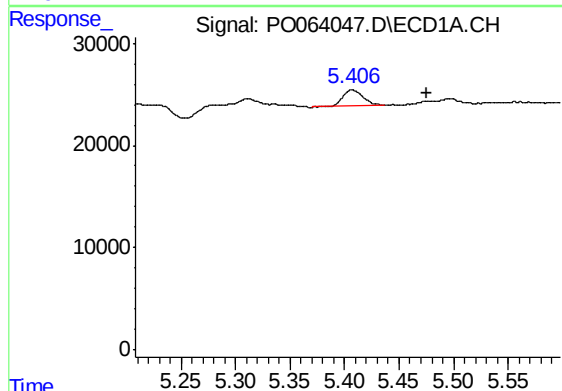
R.T.: 6.357 min
Delta R.T.: -0.033 min
Response: 7651
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



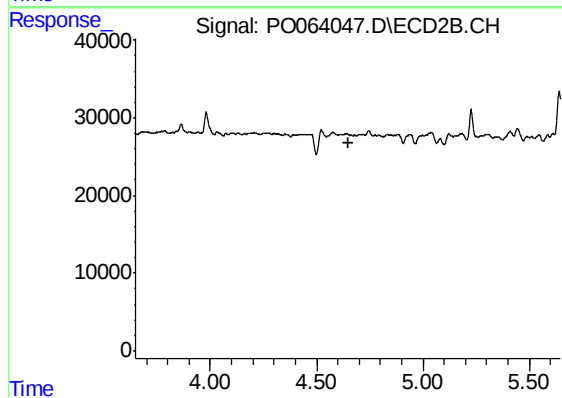
#20 AR-1242-5

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 37496
Conc: 48.17 ng/ml



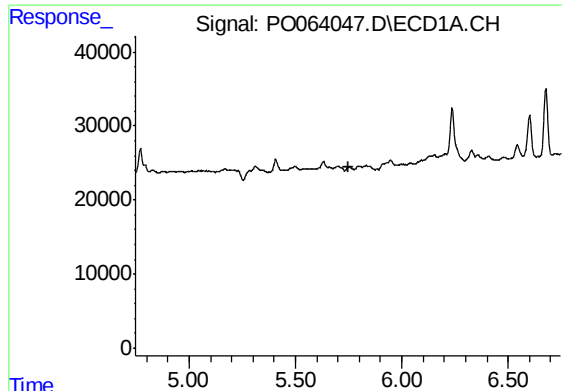
#21 AR-1248-1

R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 20164
Conc: 23.09 ng/ml



#21 AR-1248-1

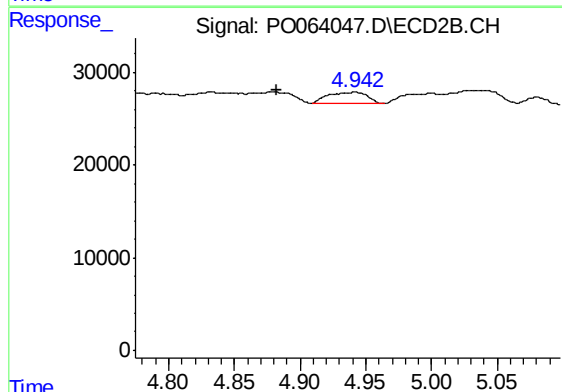
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#22 AR-1248-2

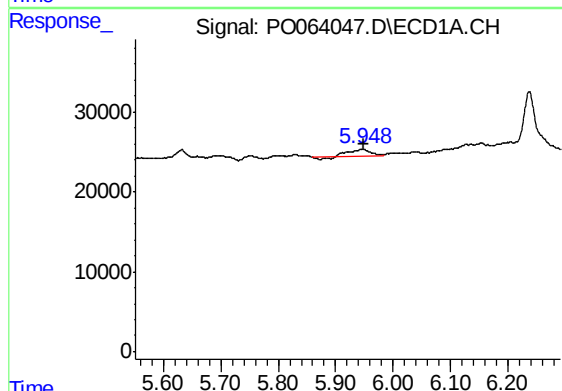
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



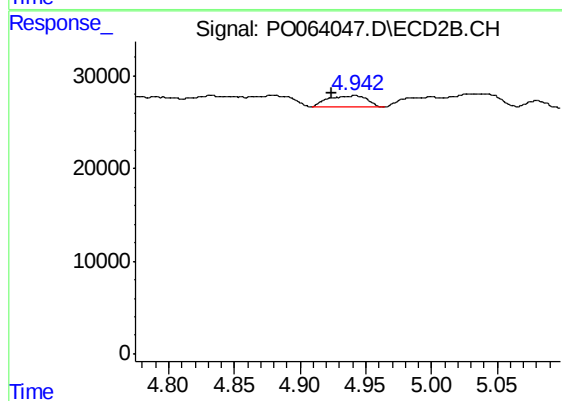
#22 AR-1248-2

R.T.: 4.942 min
Delta R.T.: 0.059 min
Response: 24948
Conc: 28.95 ng/ml



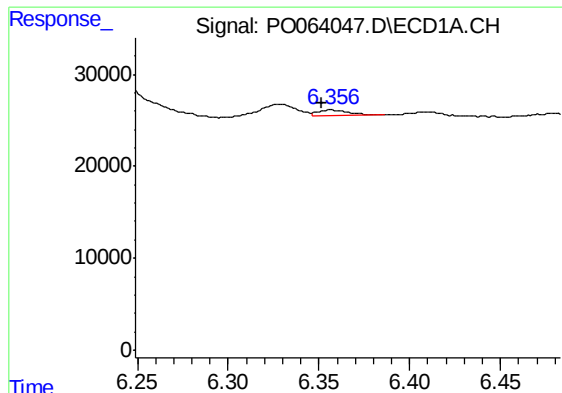
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 18925
Conc: 13.27 ng/ml



#23 AR-1248-3

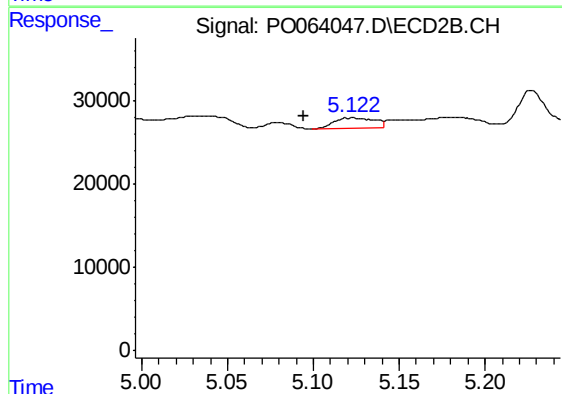
R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 24948
Conc: 28.20 ng/ml



#24 AR-1248-4

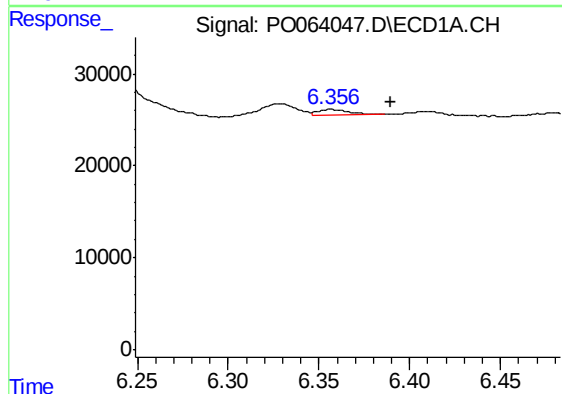
R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 7651
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



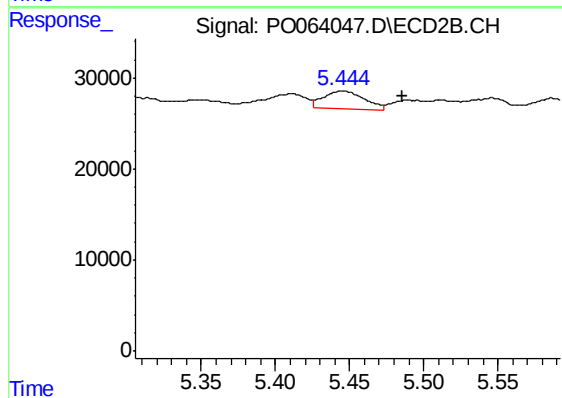
#24 AR-1248-4

R.T.: 5.123 min
Delta R.T.: 0.028 min
Response: 19843
Conc: 18.43 ng/ml



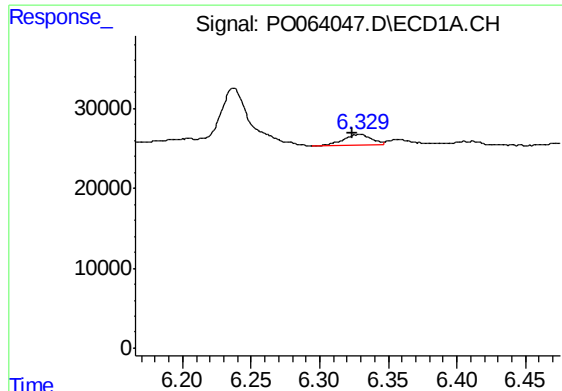
#25 AR-1248-5

R.T.: 6.357 min
Delta R.T.: -0.033 min
Response: 7651
Conc: 4.54 ng/ml



#25 AR-1248-5

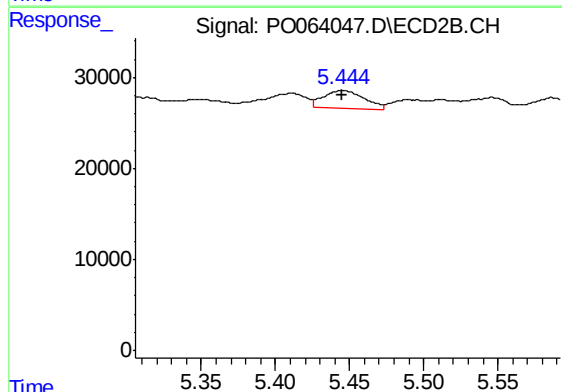
R.T.: 5.445 min
Delta R.T.: -0.040 min
Response: 37496
Conc: 33.62 ng/ml



#26 AR-1254-1

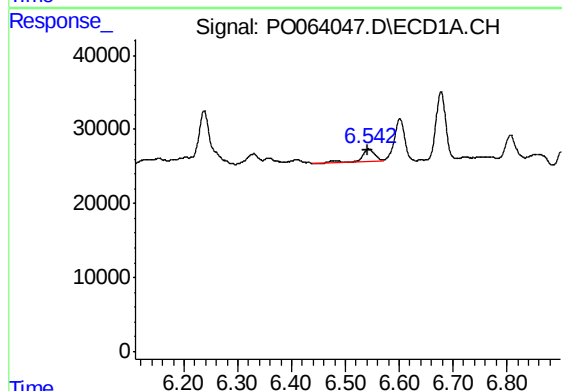
R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 20036
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



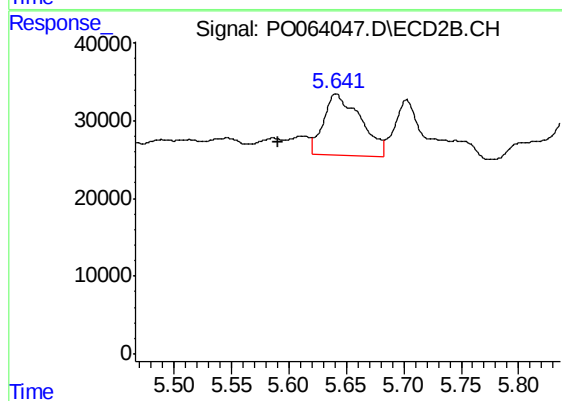
#26 AR-1254-1

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 37496
Conc: 21.16 ng/ml



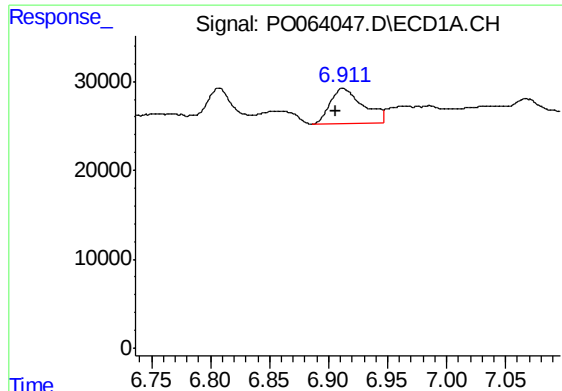
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 29656
Conc: 10.64 ng/ml



#27 AR-1254-2

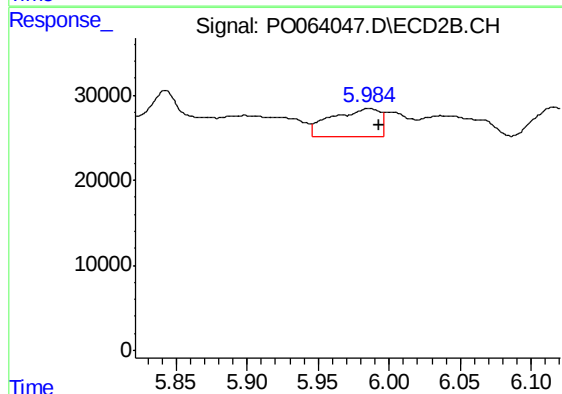
R.T.: 5.641 min
Delta R.T.: 0.051 min
Response: 174312
Conc: 110.55 ng/ml



#28 AR-1254-3

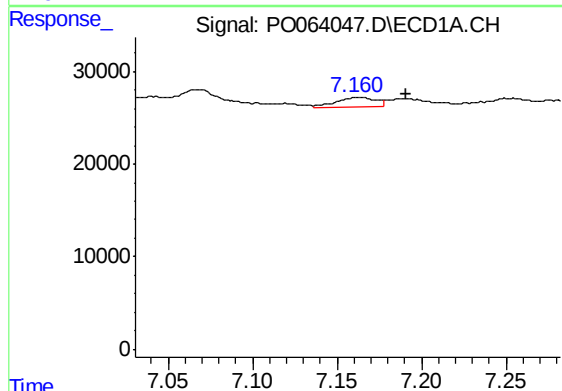
R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 76645
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



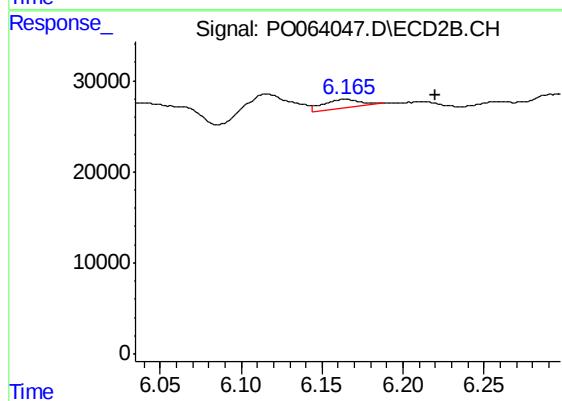
#28 AR-1254-3

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 78376
Conc: 29.23 ng/ml



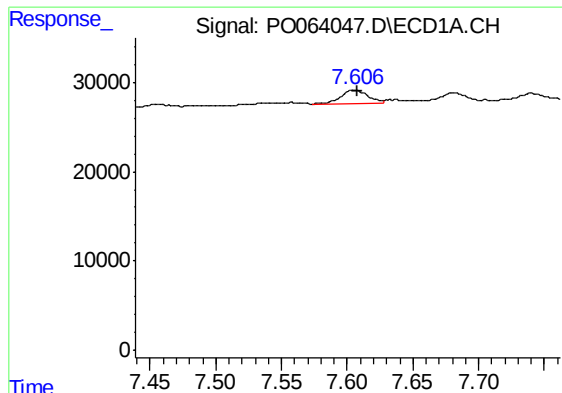
#29 AR-1254-4

R.T.: 7.163 min
Delta R.T.: -0.027 min
Response: 17877
Conc: 7.23 ng/ml



#29 AR-1254-4

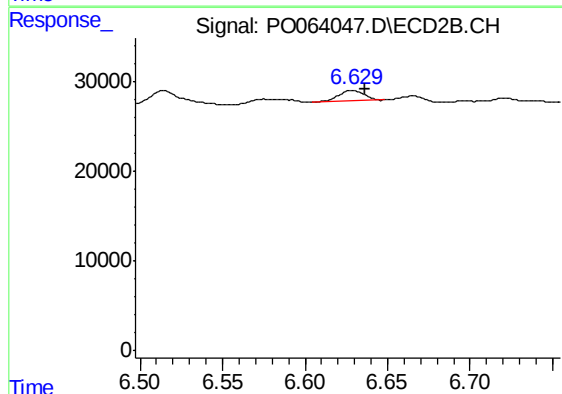
R.T.: 6.164 min
Delta R.T.: -0.056 min
Response: 16283
Conc: 9.18 ng/ml



#30 AR-1254-5

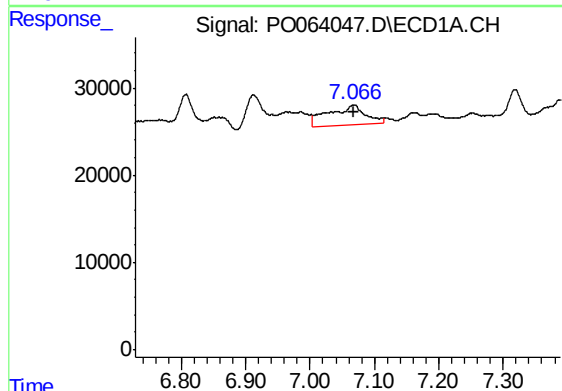
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 22671
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



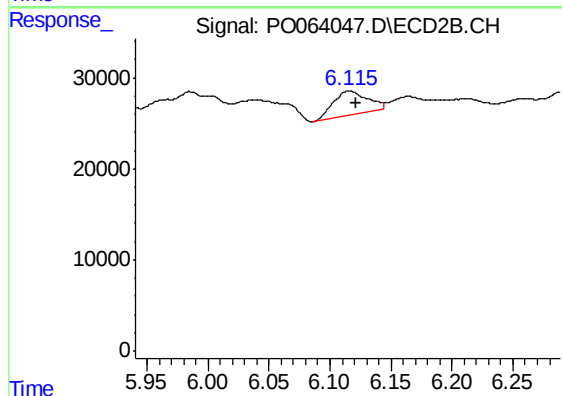
#30 AR-1254-5

R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 13061
Conc: 5.23 ng/ml



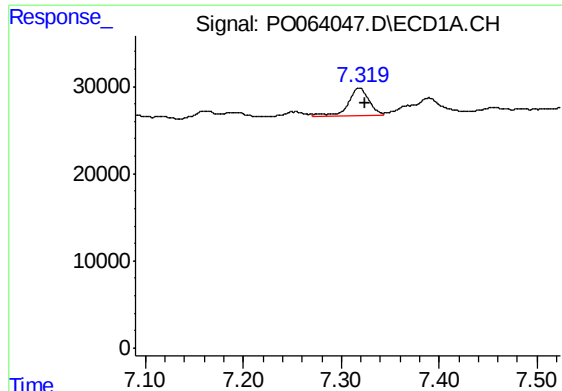
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 89089
Conc: 44.14 ng/ml



#31 AR-1260-1

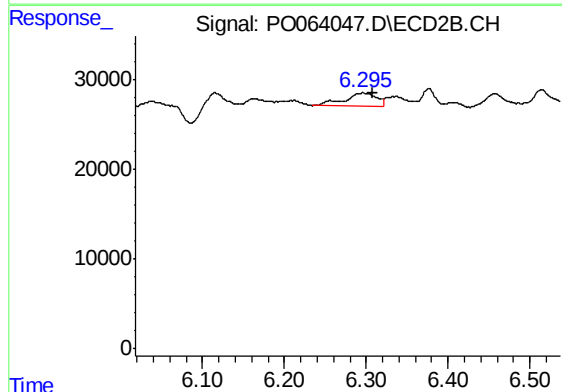
R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 51863
Conc: 33.03 ng/ml



#32 AR-1260-2

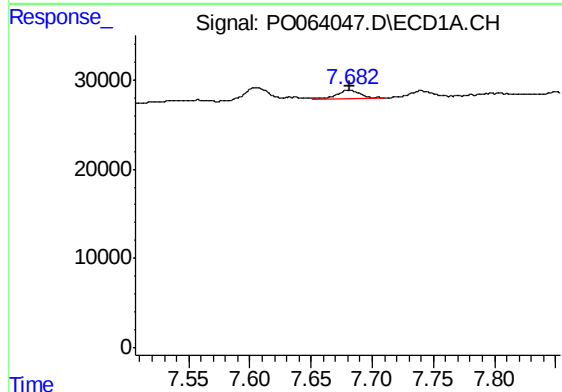
R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 48289
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



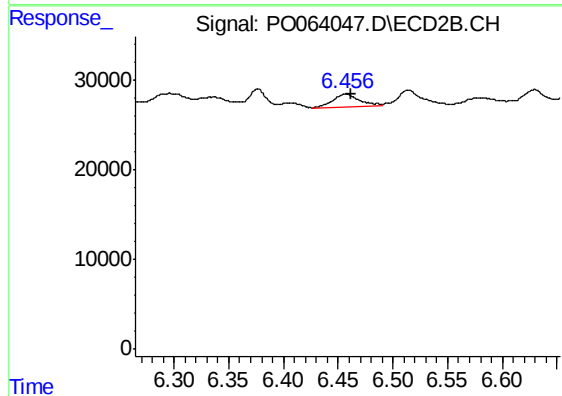
#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: -0.010 min
Response: 41713
Conc: 21.21 ng/ml



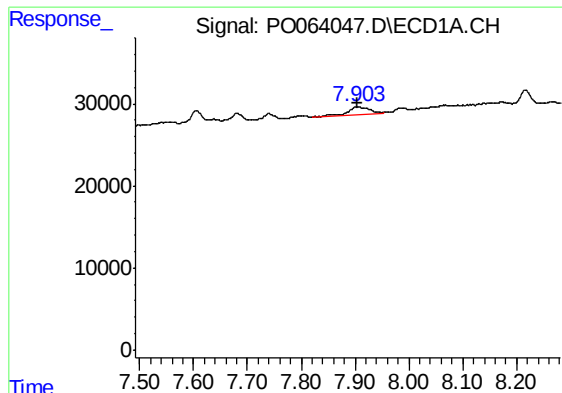
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 13857
Conc: 6.84 ng/ml



#33 AR-1260-3

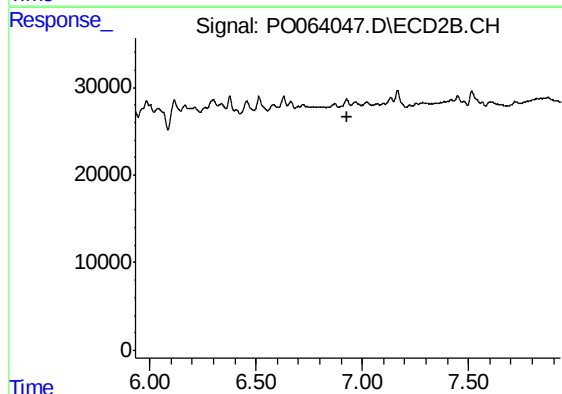
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 24982
Conc: 14.01 ng/ml



#34 AR-1260-4

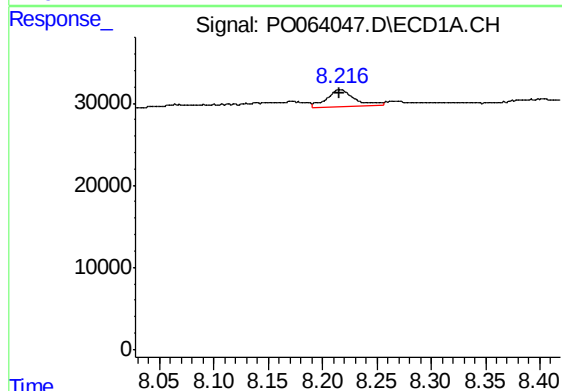
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 26716
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



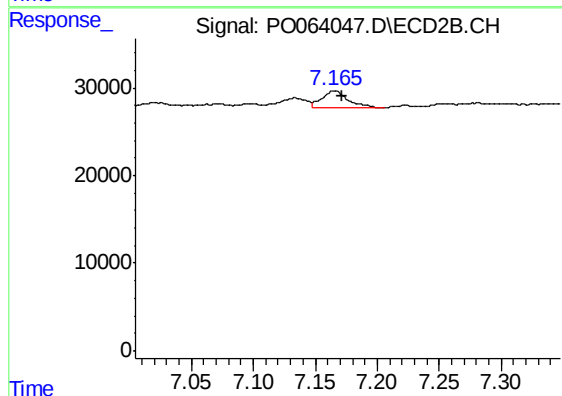
#34 AR-1260-4

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



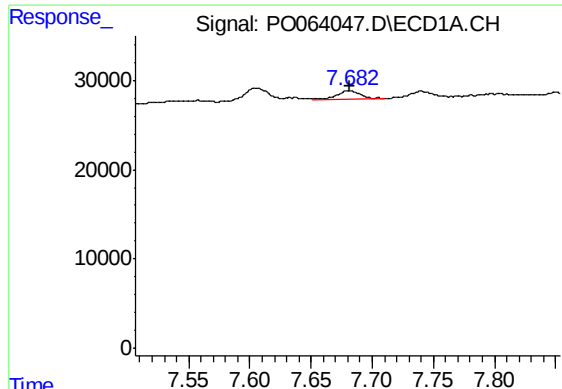
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 37143
Conc: 7.91 ng/ml



#35 AR-1260-5

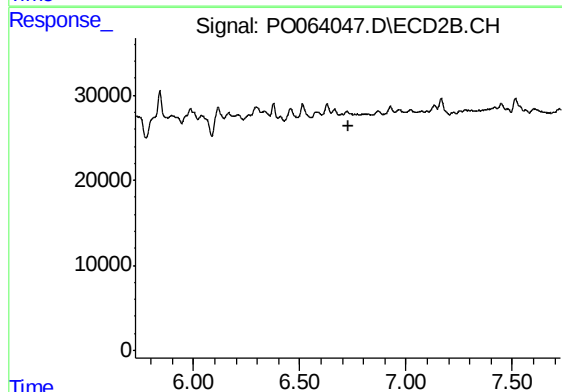
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 28421
Conc: 7.33 ng/ml



#36 AR-1262-1

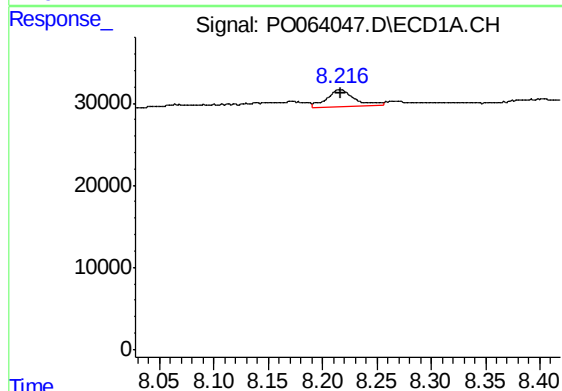
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 13857
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



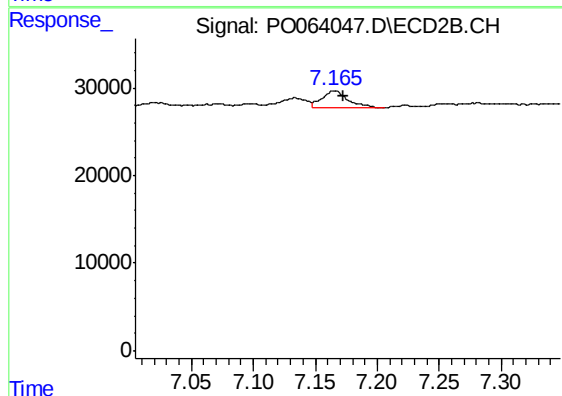
#36 AR-1262-1

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



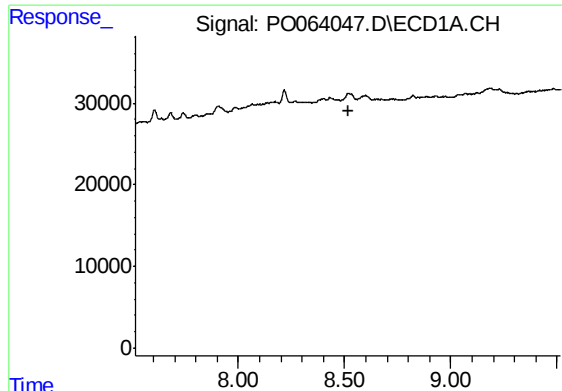
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 37143
Conc: 6.30 ng/ml



#37 AR-1262-2

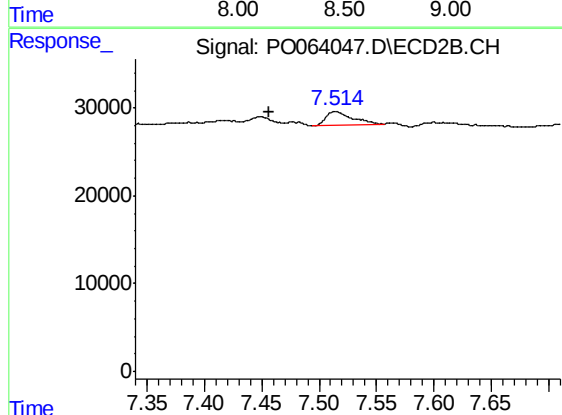
R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 28421
Conc: 5.99 ng/ml



#38 AR-1262-3

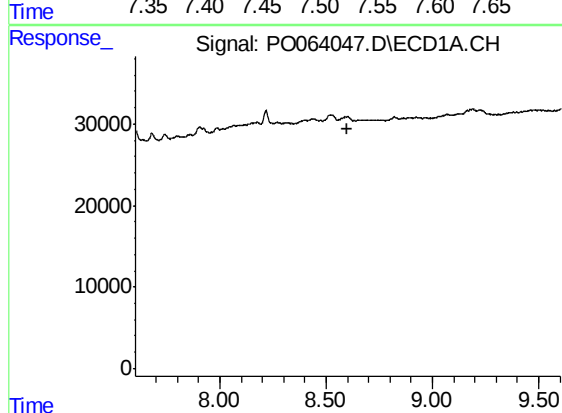
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



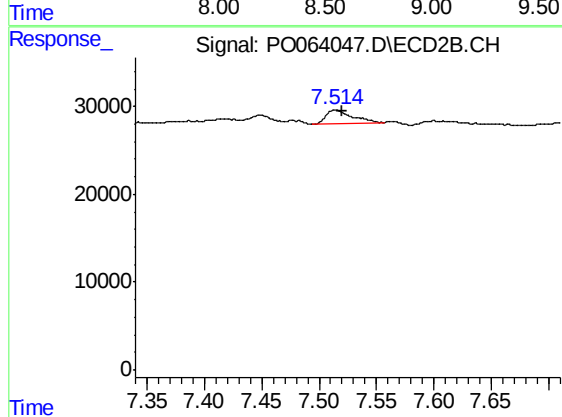
#38 AR-1262-3

R.T.: 7.514 min
Delta R.T.: 0.058 min
Response: 25069
Conc: 13.38 ng/ml



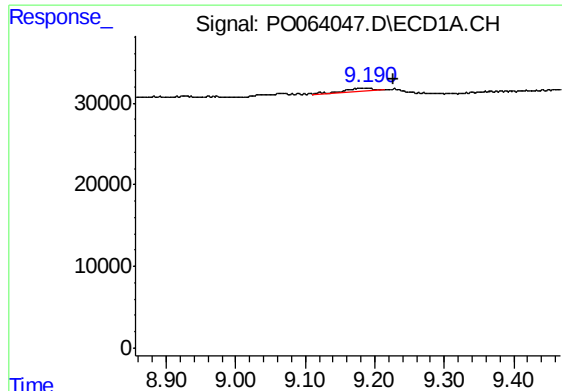
#39 AR-1262-4

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



#39 AR-1262-4

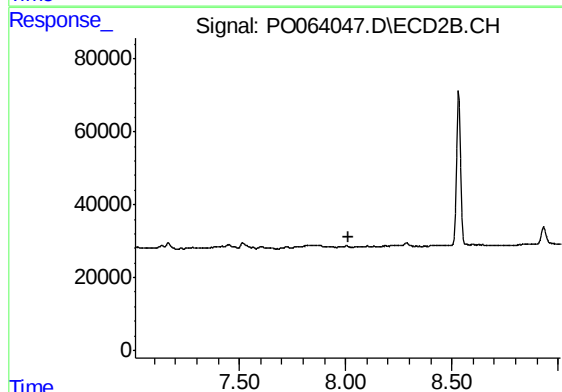
R.T.: 7.514 min
Delta R.T.: -0.005 min
Response: 25069
Conc: 7.10 ng/ml



#40 AR-1262-5

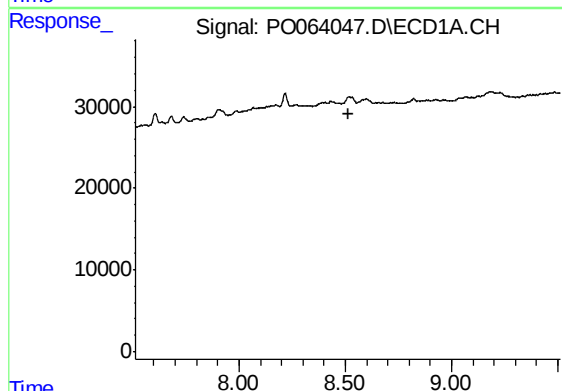
R.T.: 9.190 min
Delta R.T.: -0.038 min
Response: 10085
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



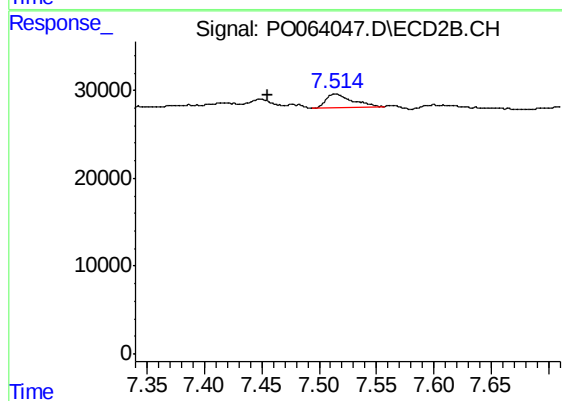
#40 AR-1262-5

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



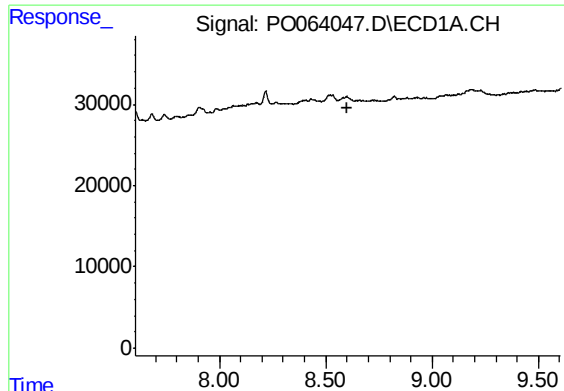
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#41 AR-1268-1

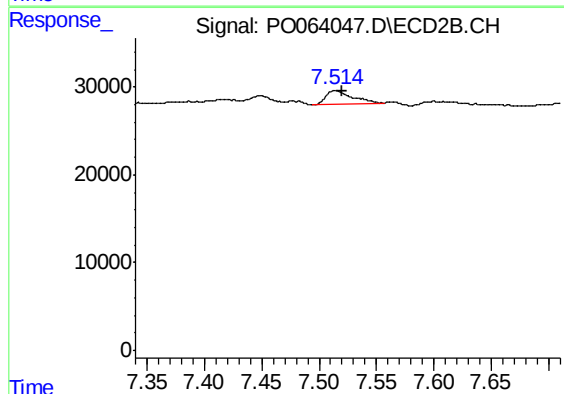
R.T.: 7.514 min
Delta R.T.: 0.059 min
Response: 25069
Conc: 4.70 ng/ml



#42 AR-1268-2

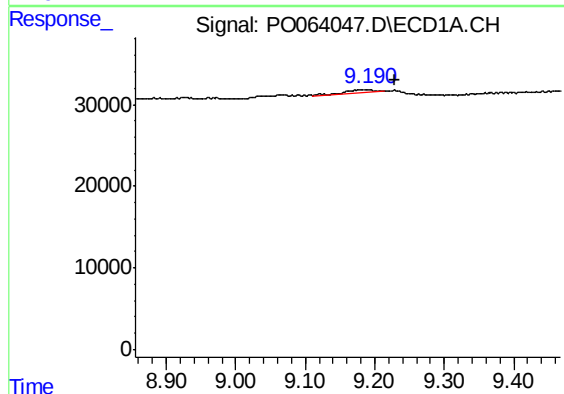
R.T.: 0.000 min
Exp R.T. : 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



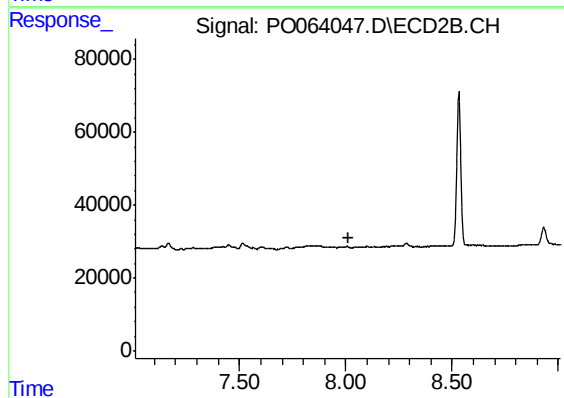
#42 AR-1268-2

R.T.: 7.514 min
Delta R.T.: -0.005 min
Response: 25069
Conc: 5.03 ng/ml



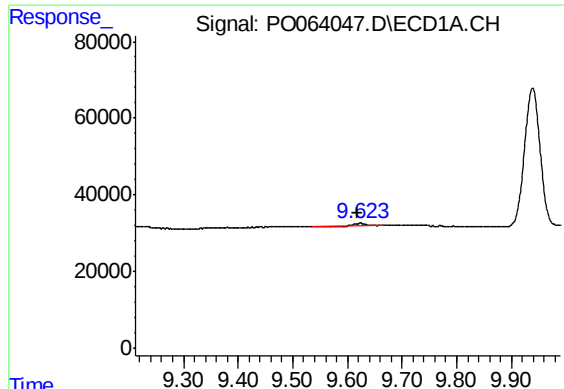
#44 AR-1268-4

R.T.: 9.190 min
Delta R.T.: -0.039 min
Response: 10085
Conc: 4.15 ng/ml



#44 AR-1268-4

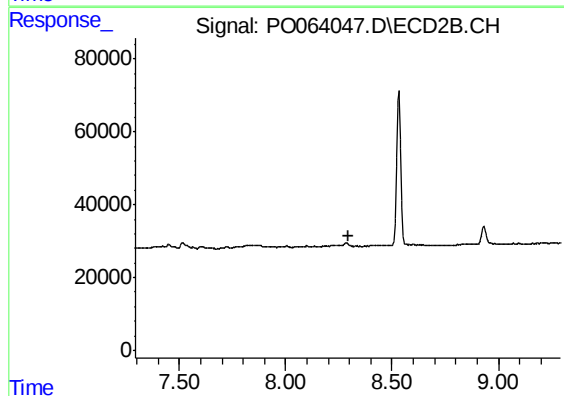
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.624 min
Delta R.T.: 0.004 min
Response: 12660
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-2-5-COMP-B6



#45 AR-1268-5

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