

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112519\
 Data File : P0064060.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2019 11:59
 Operator : SM/AJ
 Sample : K5970-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-28-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 13:12:23 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...	4.314	3.565	680254	529027	22.249	23.818
2)	SA Decachlor...	9.941	8.531	762730	613622	18.770	20.981
Target Compounds							
3)	L1 AR-1016-1	5.406	0.000	27056	0	19.481	N.D. #
4)	L1 AR-1016-2	5.557	0.000	29751	0	15.158	N.D. #
5)	L1 AR-1016-3	5.557	0.000	29751	0	23.817	N.D. #
6)	L1 AR-1016-4	5.615	0.000	5959	0	5.794	N.D. #
9)	L2 AR-1221-2	4.618	0.000	8516	0	27.150	N.D. #
10)	L2 AR-1221-3	4.618	0.000	8516	0	8.978	N.D. #
11)	L3 AR-1232-1	4.618	0.000	8516	0	6.402	N.D. #
13)	L3 AR-1232-3	5.557	0.000	29751	0	20.794	N.D. #
14)	L3 AR-1232-4	5.615	0.000	5959	0	8.027	N.D. #
16)	L4 AR-1242-1	5.406	0.000	27056	0	25.572	N.D. #
17)	L4 AR-1242-2	5.557	0.000	29751	0	19.835	N.D. #
18)	L4 AR-1242-3	5.557	0.000	29751	0	31.132	N.D. #
19)	L4 AR-1242-4	5.615	0.000	5959	0	7.587	N.D. #
20)	L4 AR-1242-5	6.399	0.000	1123	0	1.080	N.D. #
21)	L5 AR-1248-1	5.406	0.000	27056	0	30.980	N.D. #
24)	L5 AR-1248-4	6.399	0.000	1123	0	0.649	N.D. #
25)	L5 AR-1248-5	6.399	0.000	1123	0	0.666	N.D. #
28)	L6 AR-1254-3	6.912	0.000	16498	0	5.255	N.D. #
29)	L6 AR-1254-4	0.000	6.209	0	64352	N.D.	36.289 #
30)	L6 AR-1254-5	7.612	0.000	9217	0	3.400	N.D. #
32)	L7 AR-1260-2	7.391	6.289	16116	12783	6.397	6.498
33)	L7 AR-1260-3	7.612	0.000	9217	0	4.549	N.D. #
34)	L7 AR-1260-4	7.886	0.000	2925	0	1.228	N.D. #
35)	L7 AR-1260-5	0.000	7.166	0	245451	N.D.	63.310 #
36)	L8 AR-1262-1	7.612	0.000	9217	0	2.863	N.D. #
37)	L8 AR-1262-2	0.000	7.166	0	245451	N.D.	51.748 #
39)	L8 AR-1262-4	0.000	7.557	0	829882	N.D.	235.065 #
40)	L8 AR-1262-5	9.192	0.000	74257	0	34.088	N.D. #
42)	L9 AR-1268-2	0.000	7.557	0	829882	N.D.	166.529 #
44)	L9 AR-1268-4	9.192	0.000	74257	0	30.548	N.D. #
45)	L9 AR-1268-5	0.000	8.234	0	231492	N.D.	19.572 #

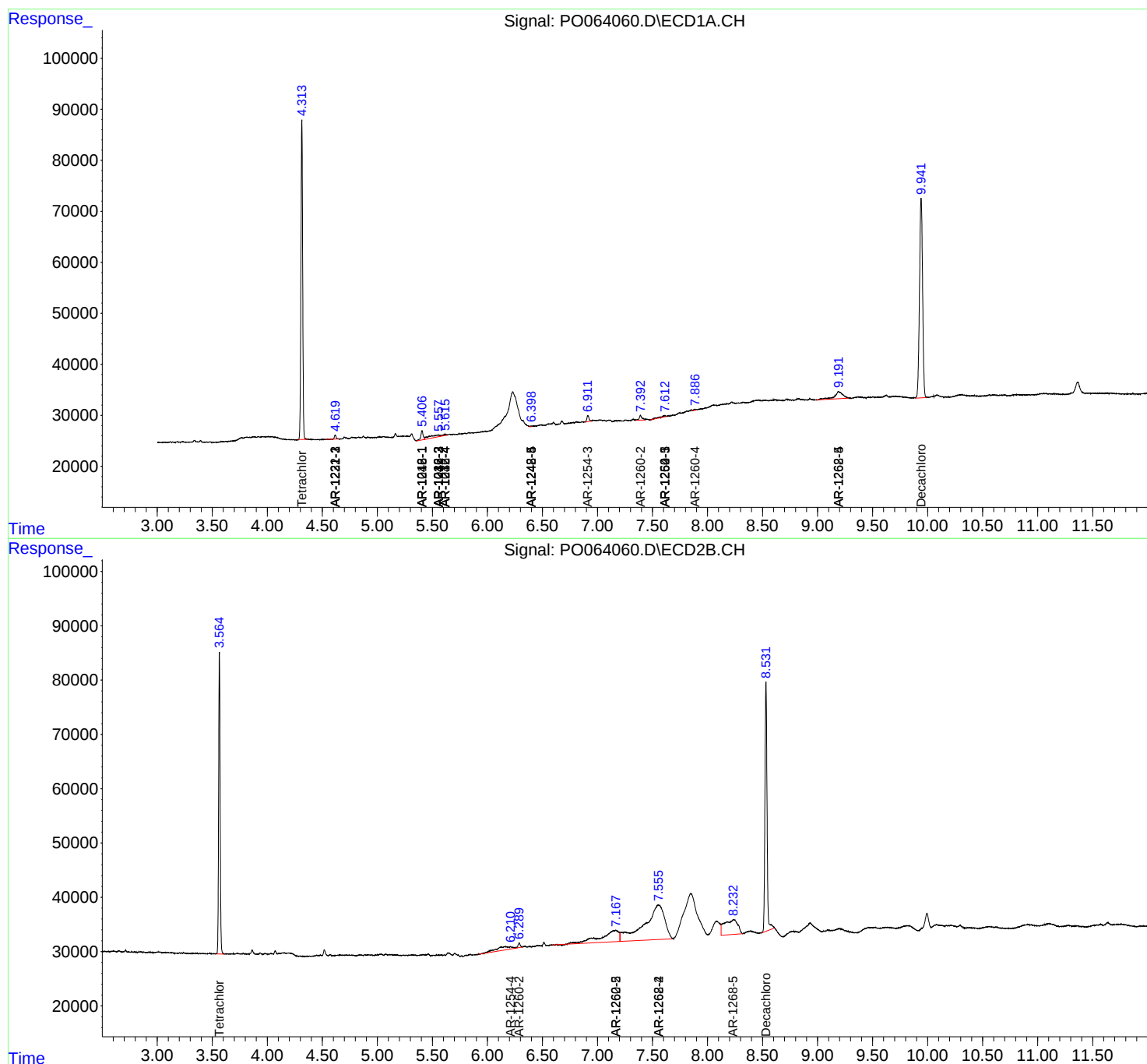
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

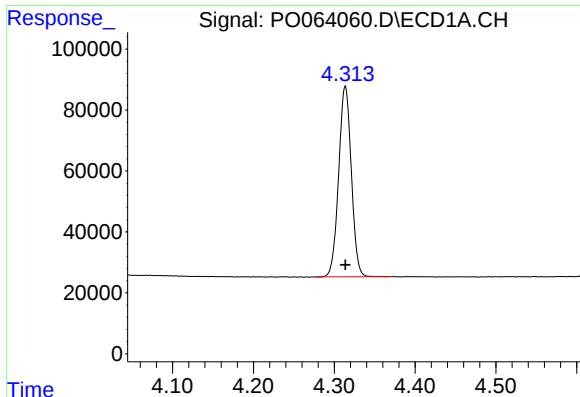
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112519\
Data File : P0064060.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2019 11:59
Operator : SM/AJ
Sample : K5970-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-28-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 13:12:23 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

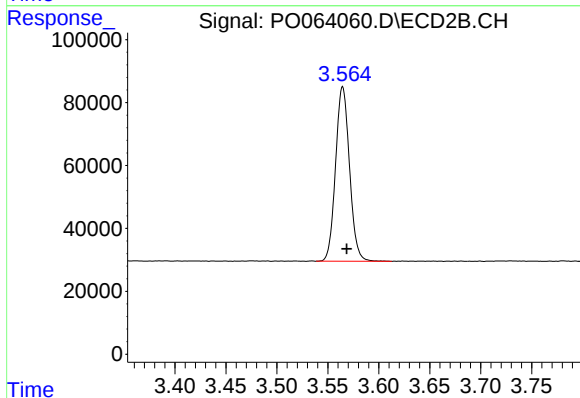




#1 Tetrachloro-m-xylene

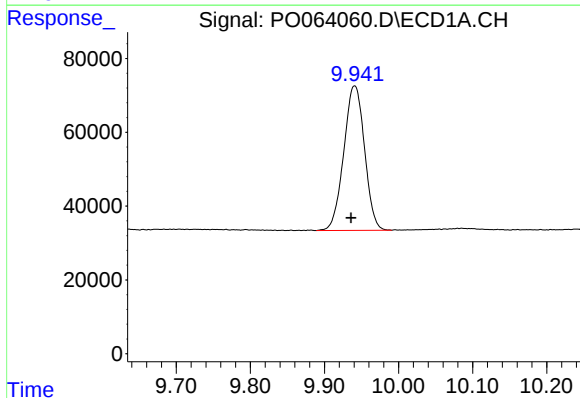
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 680254
Conc: 22.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-D



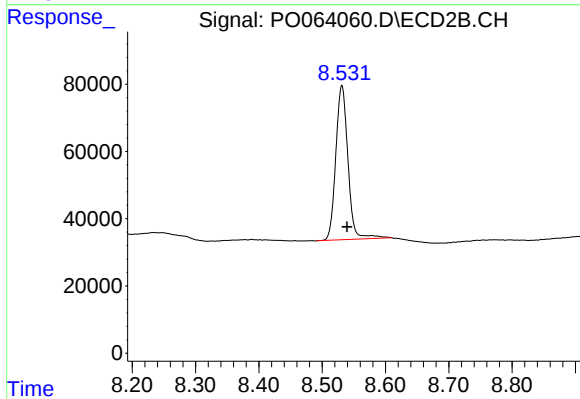
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 529027
Conc: 23.82 ng/ml



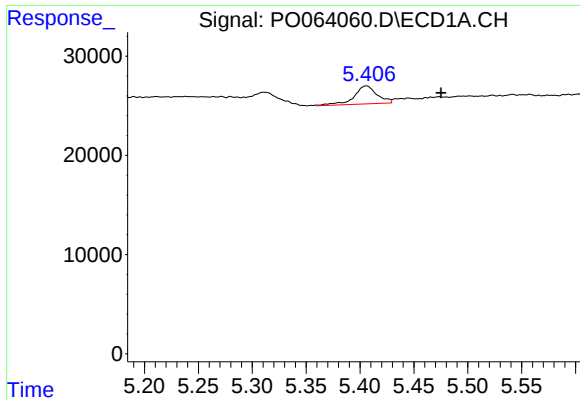
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.005 min
Response: 762730
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

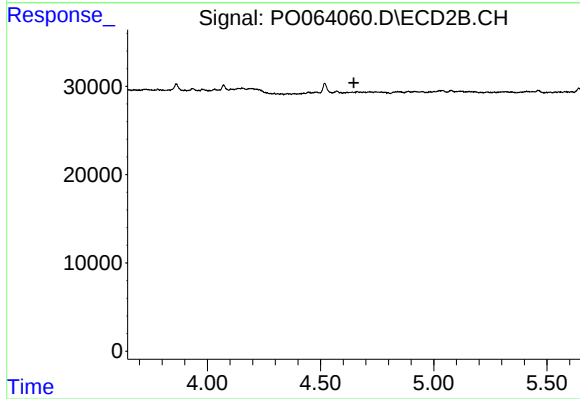
R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 613622
Conc: 20.98 ng/ml



#3 AR-1016-1

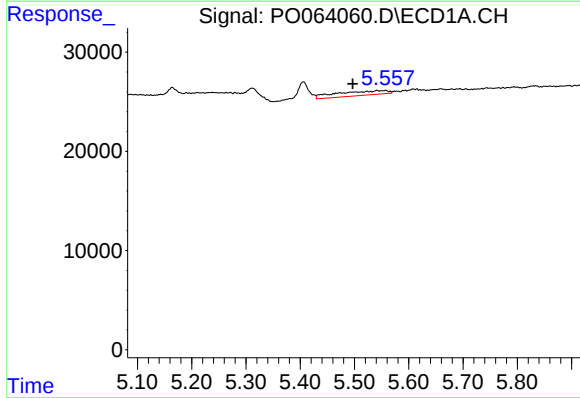
R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 27056
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-D



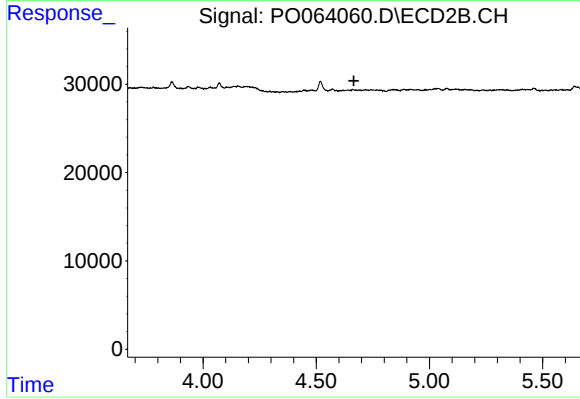
#3 AR-1016-1

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



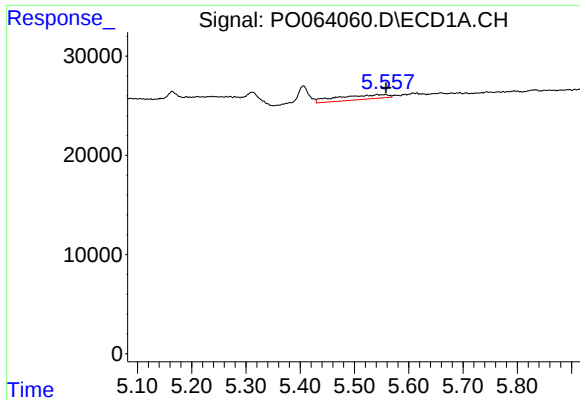
#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: 0.061 min
Response: 29751
Conc: 15.16 ng/ml



#4 AR-1016-2

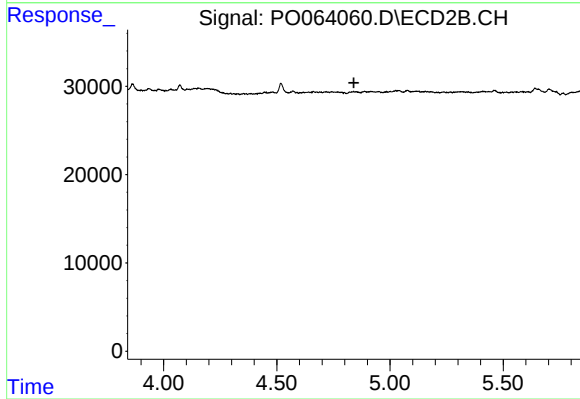
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

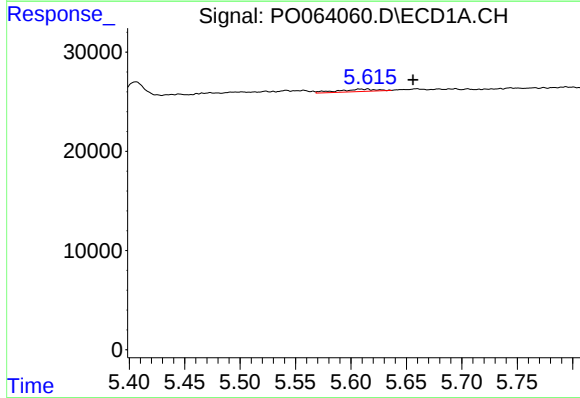
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 29751
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-D



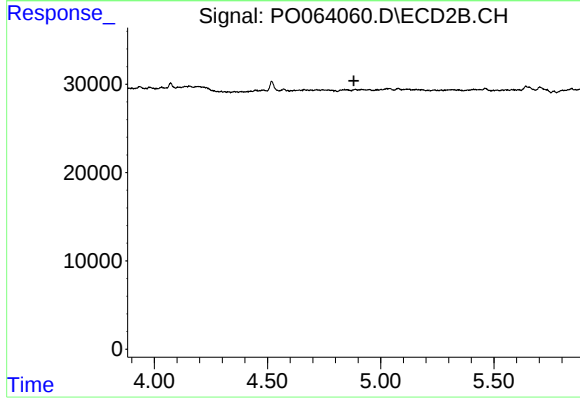
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



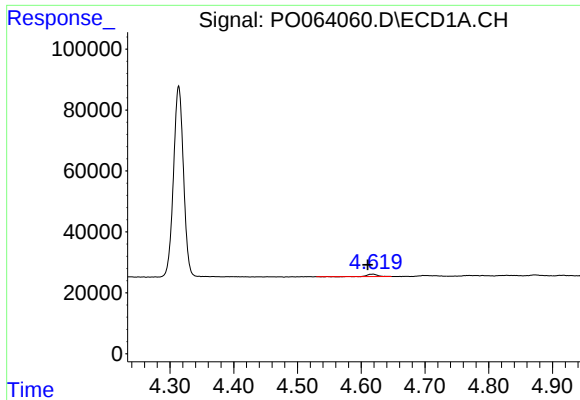
#6 AR-1016-4

R.T.: 5.615 min
Delta R.T.: -0.041 min
Response: 5959
Conc: 5.79 ng/ml



#6 AR-1016-4

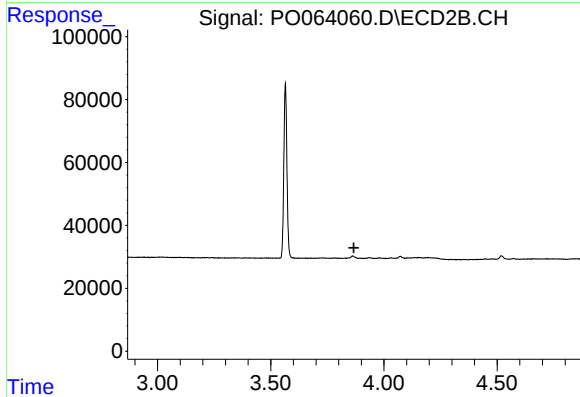
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

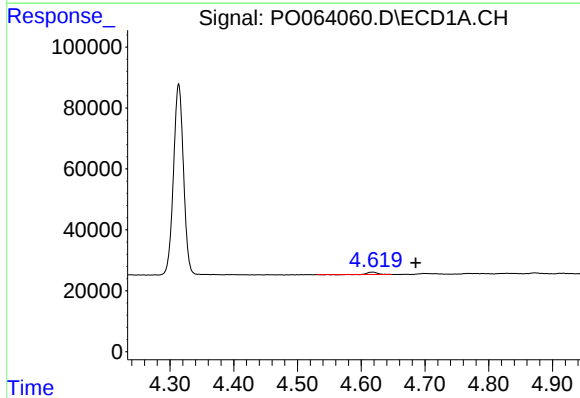
R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 8516
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-D



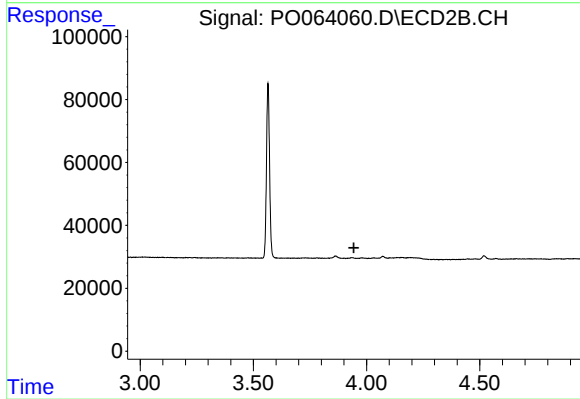
#9 AR-1221-2

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



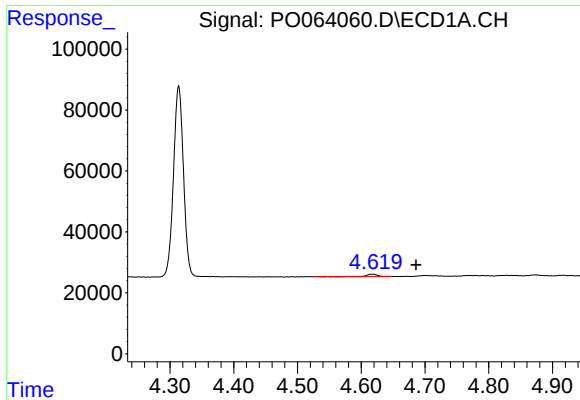
#10 AR-1221-3

R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 8516
Conc: 8.98 ng/ml



#10 AR-1221-3

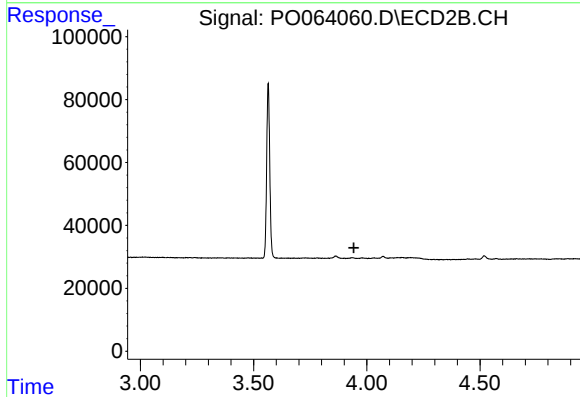
R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#11 AR-1232-1

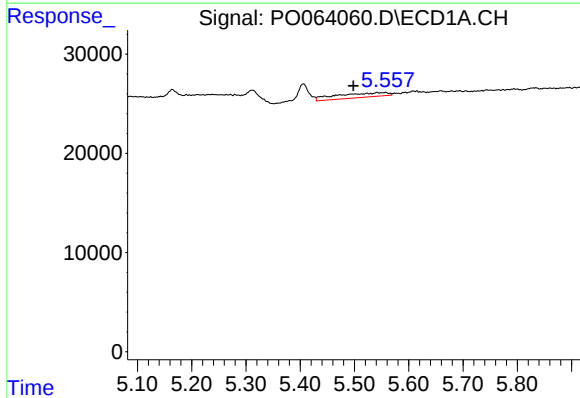
R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 8516
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-D



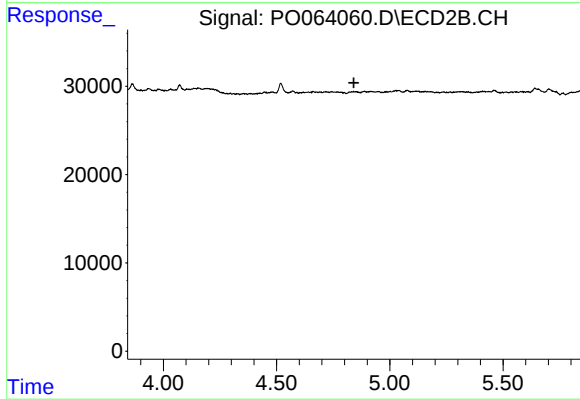
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



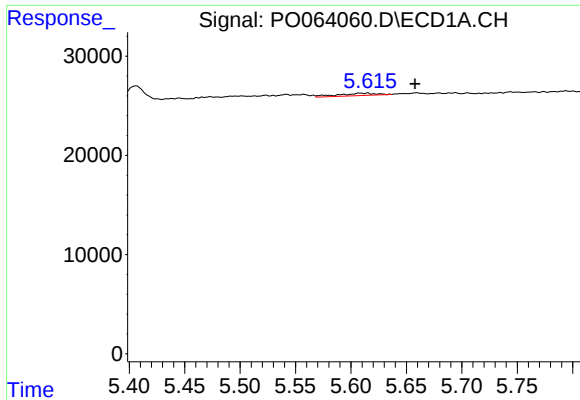
#13 AR-1232-3

R.T.: 5.557 min
Delta R.T.: 0.059 min
Response: 29751
Conc: 20.79 ng/ml



#13 AR-1232-3

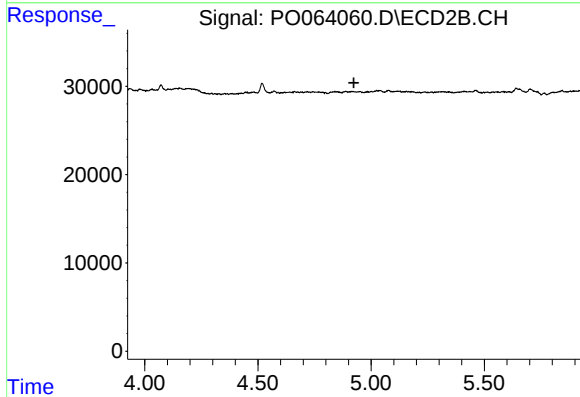
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#14 AR-1232-4

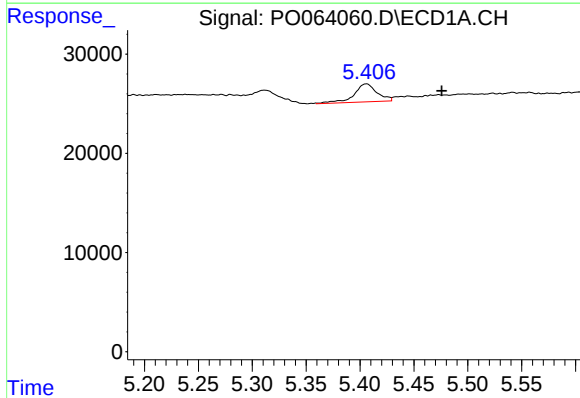
R.T.: 5.615 min
Delta R.T.: -0.043 min
Response: 5959
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-D



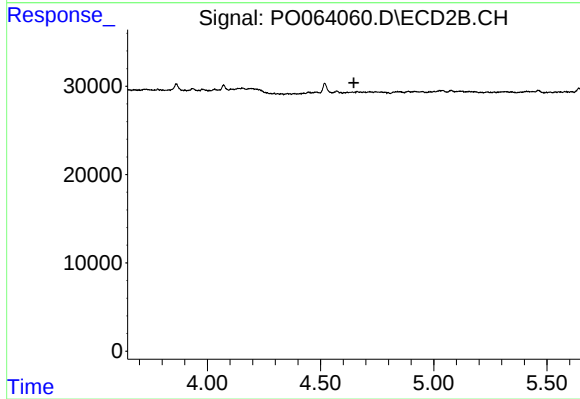
#14 AR-1232-4

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



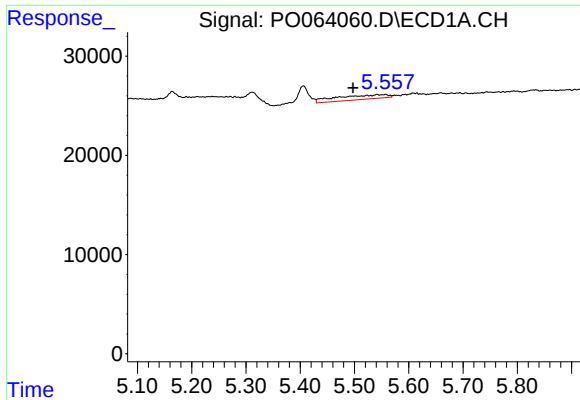
#16 AR-1242-1

R.T.: 5.406 min
Delta R.T.: -0.070 min
Response: 27056
Conc: 25.57 ng/ml



#16 AR-1242-1

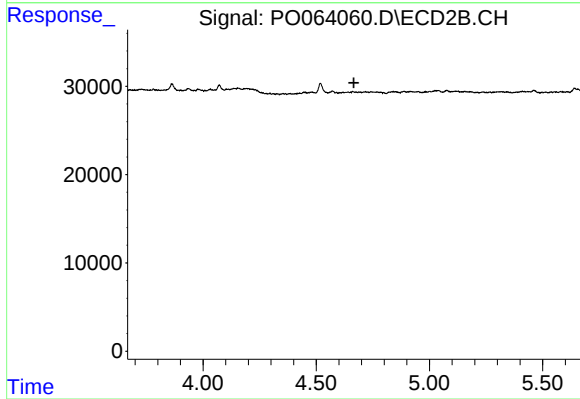
R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#17 AR-1242-2

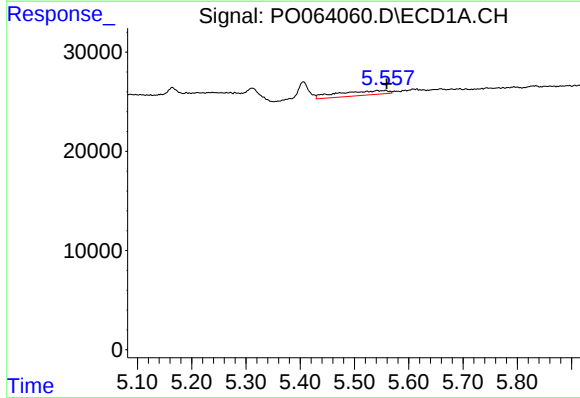
R.T.: 5.557 min
Delta R.T.: 0.060 min
Response: 29751
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-D



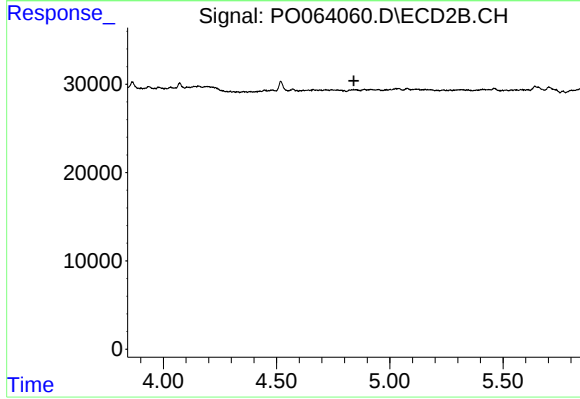
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



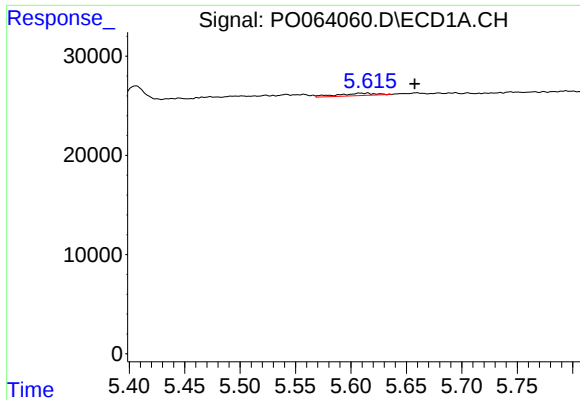
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 29751
Conc: 31.13 ng/ml



#18 AR-1242-3

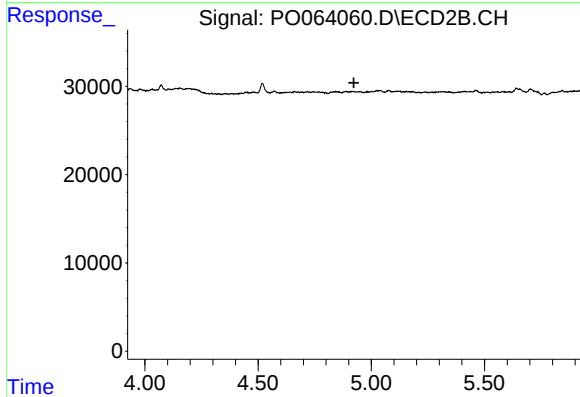
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

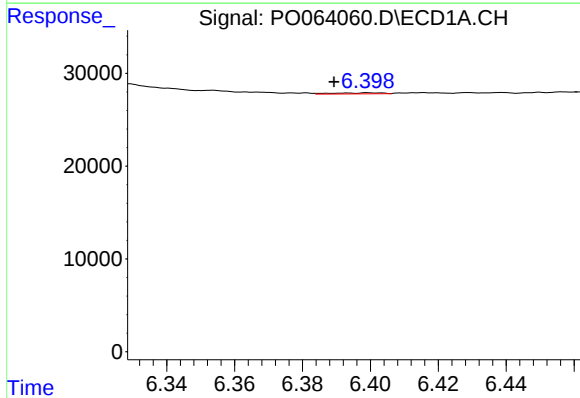
R.T.: 5.615 min
Delta R.T.: -0.043 min
Response: 5959
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-D



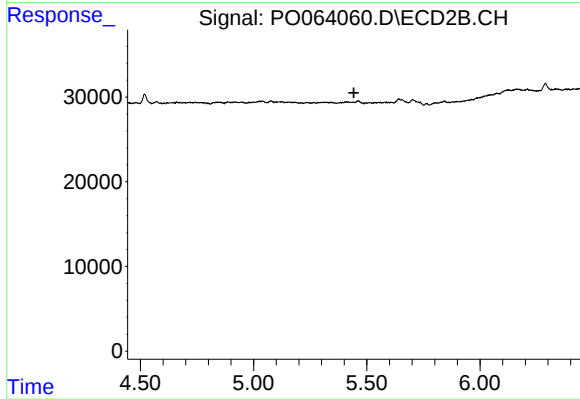
#19 AR-1242-4

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



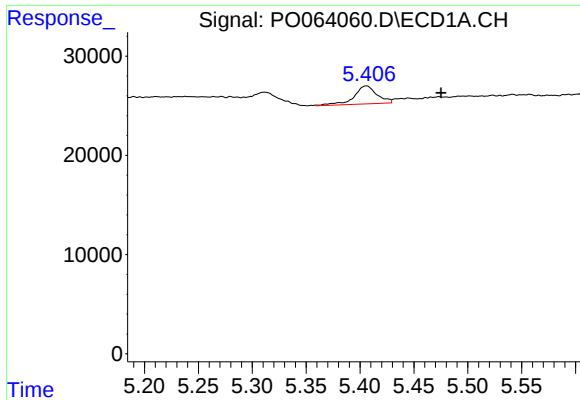
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.010 min
Response: 1123
Conc: 1.08 ng/ml



#20 AR-1242-5

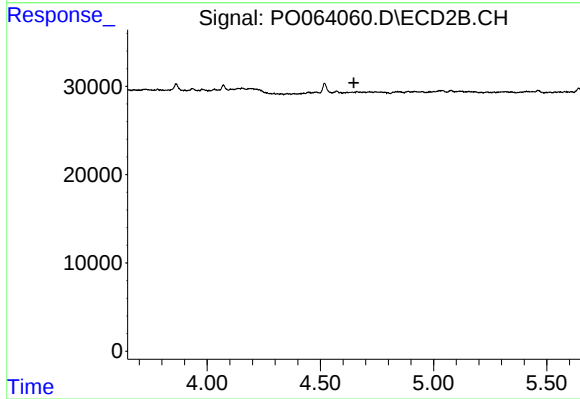
R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#21 AR-1248-1

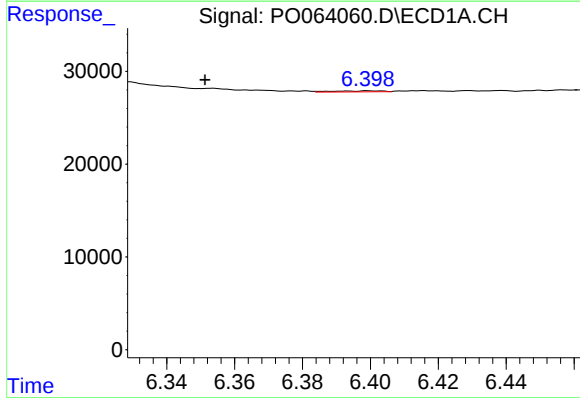
R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 27056
Conc: 30.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-D



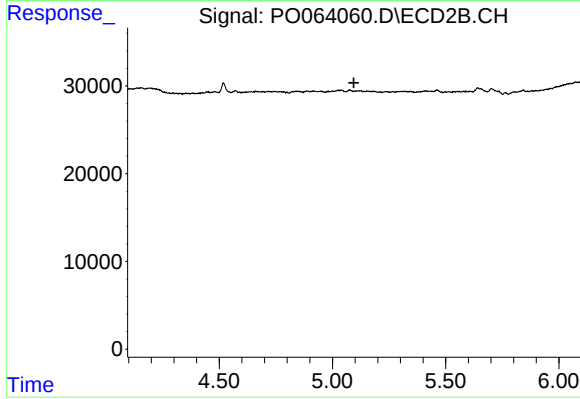
#21 AR-1248-1

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



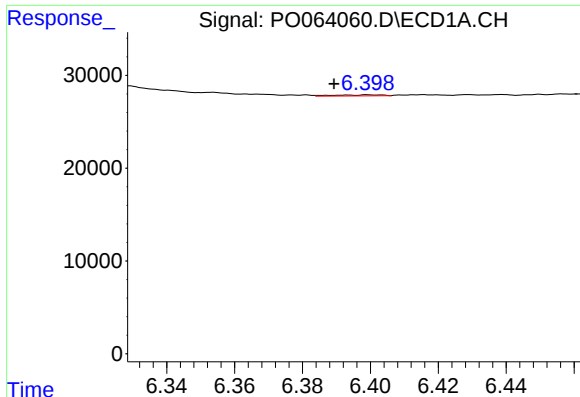
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.048 min
Response: 1123
Conc: 0.65 ng/ml



#24 AR-1248-4

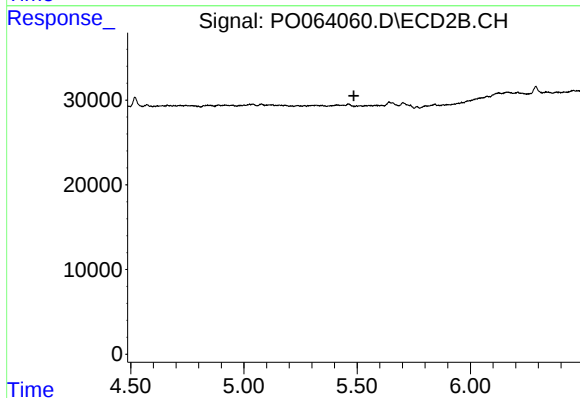
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#25 AR-1248-5

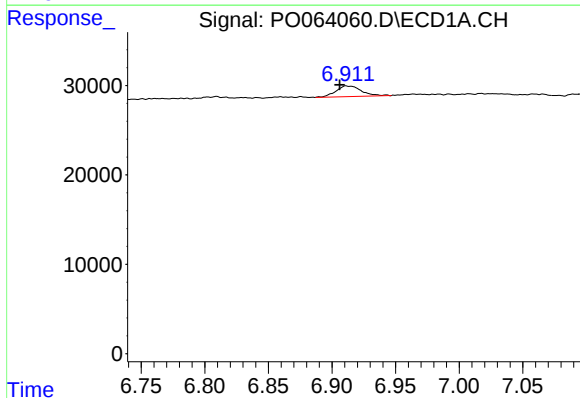
R.T.: 6.399 min
Delta R.T.: 0.010 min
Response: 1123
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-D



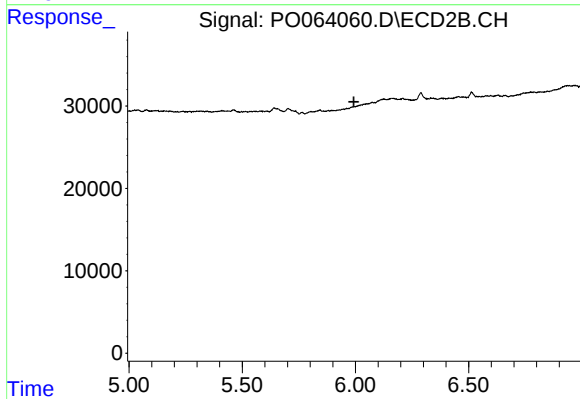
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



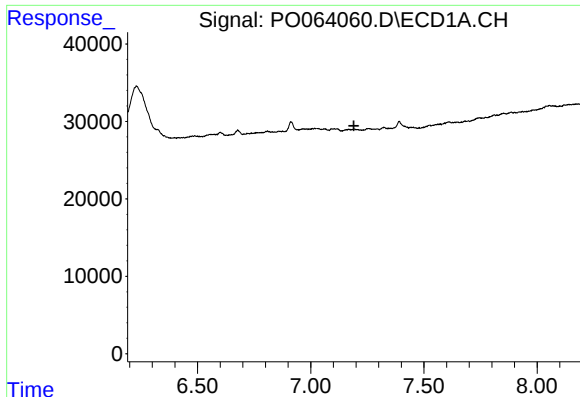
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: 0.005 min
Response: 16498
Conc: 5.25 ng/ml



#28 AR-1254-3

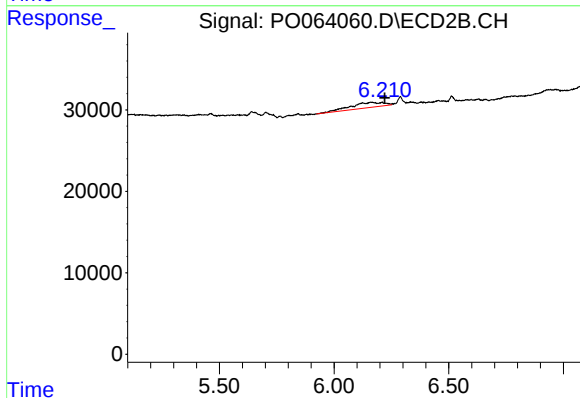
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#29 AR-1254-4

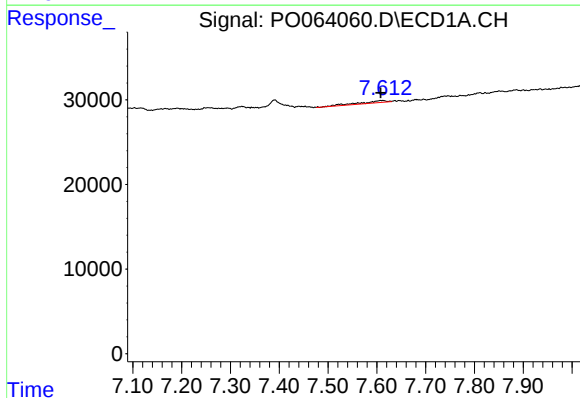
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-28-D



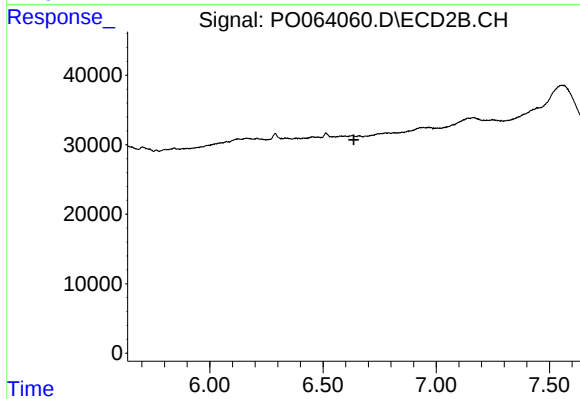
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: -0.011 min
Response: 64352
Conc: 36.29 ng/ml



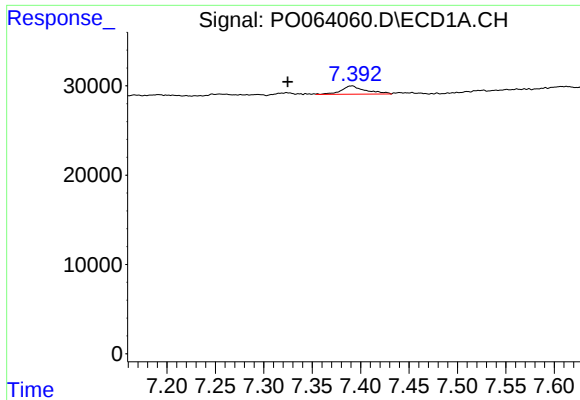
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: 0.004 min
Response: 9217
Conc: 3.40 ng/ml



#30 AR-1254-5

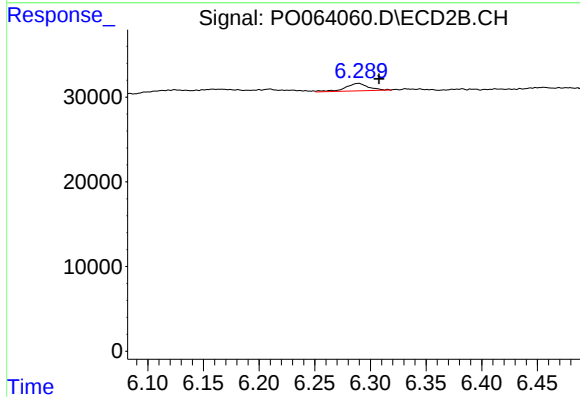
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#32 AR-1260-2

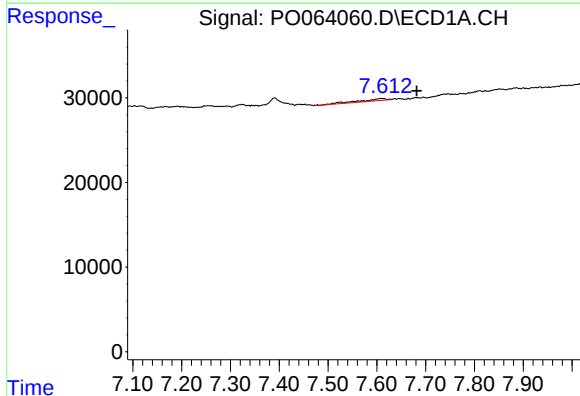
R.T.: 7.391 min
Delta R.T.: 0.066 min
Response: 16116
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-D



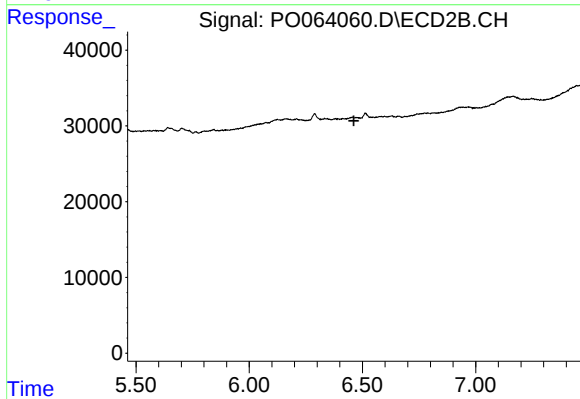
#32 AR-1260-2

R.T.: 6.289 min
Delta R.T.: -0.019 min
Response: 12783
Conc: 6.50 ng/ml



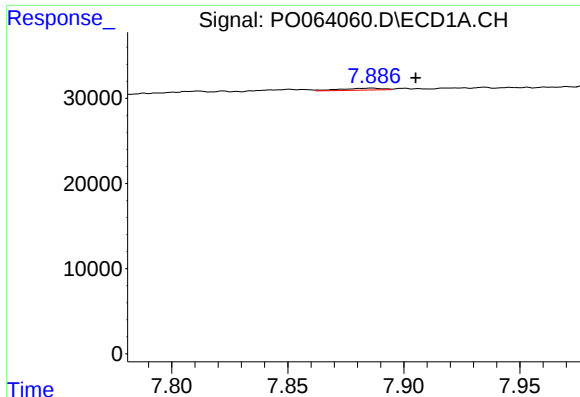
#33 AR-1260-3

R.T.: 7.612 min
Delta R.T.: -0.070 min
Response: 9217
Conc: 4.55 ng/ml



#33 AR-1260-3

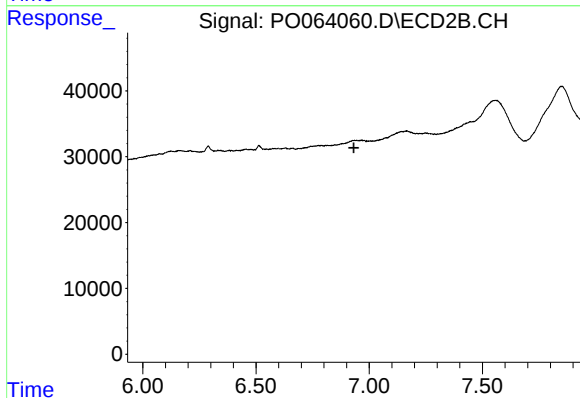
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#34 AR-1260-4

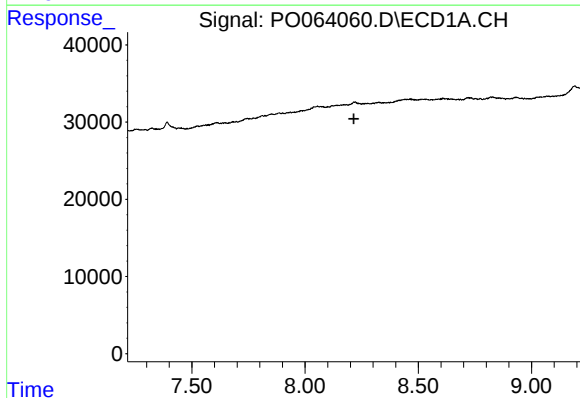
R.T.: 7.886 min
Delta R.T.: -0.019 min
Response: 2925
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-D



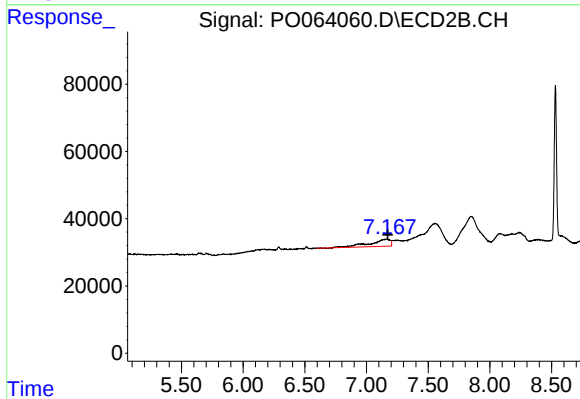
#34 AR-1260-4

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



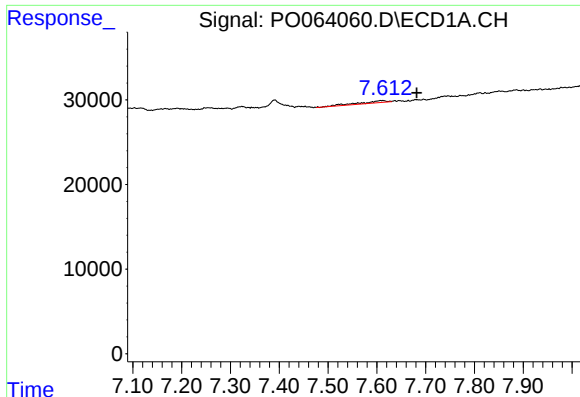
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

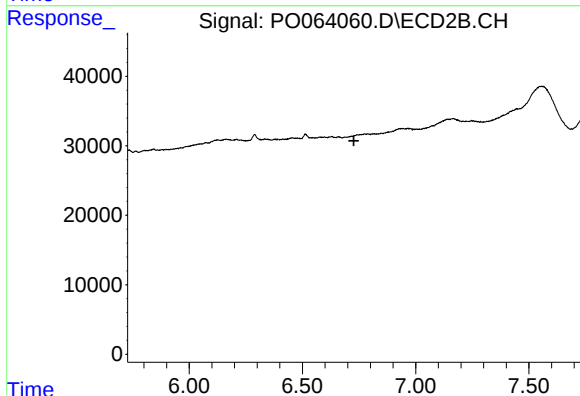
R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 245451
Conc: 63.31 ng/ml



#36 AR-1262-1

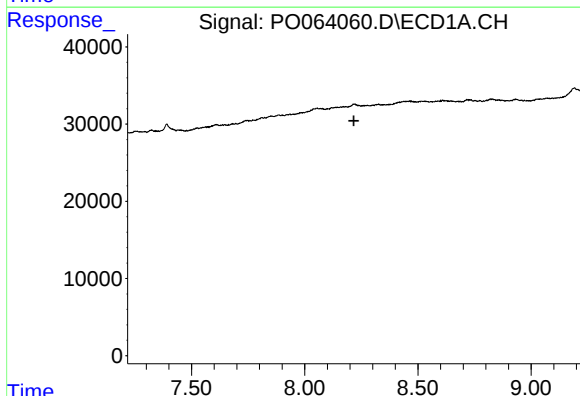
R.T.: 7.612 min
Delta R.T.: -0.069 min
Response: 9217
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-D



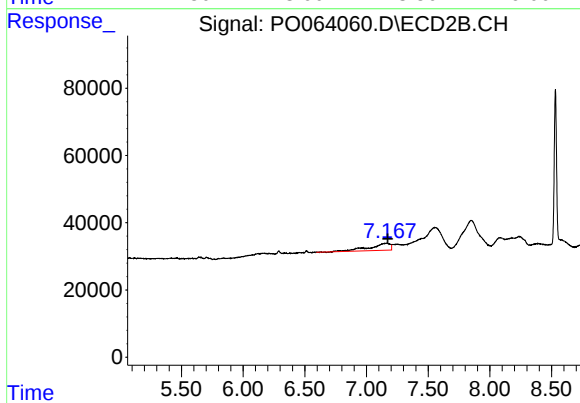
#36 AR-1262-1

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



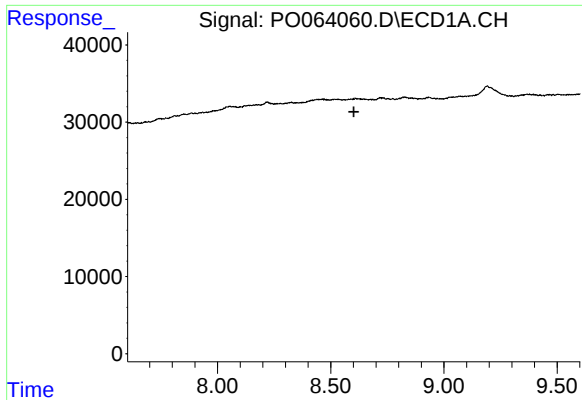
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#37 AR-1262-2

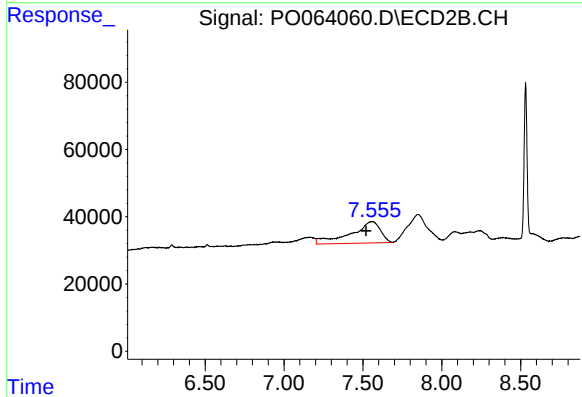
R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 245451
Conc: 51.75 ng/ml



#39 AR-1262-4

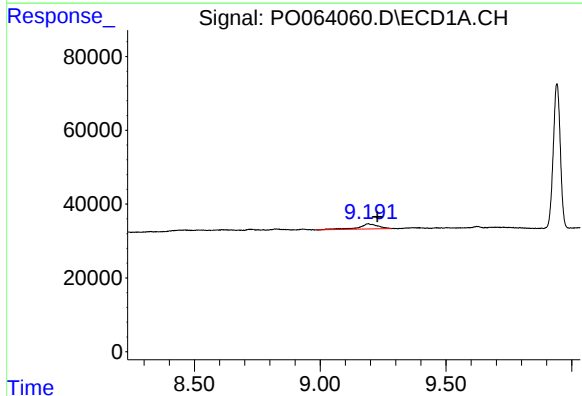
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-28-D



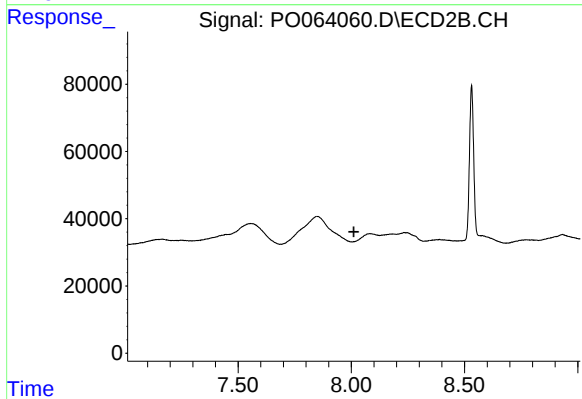
#39 AR-1262-4

R.T.: 7.557 min
Delta R.T.: 0.037 min
Response: 829882
Conc: 235.07 ng/ml



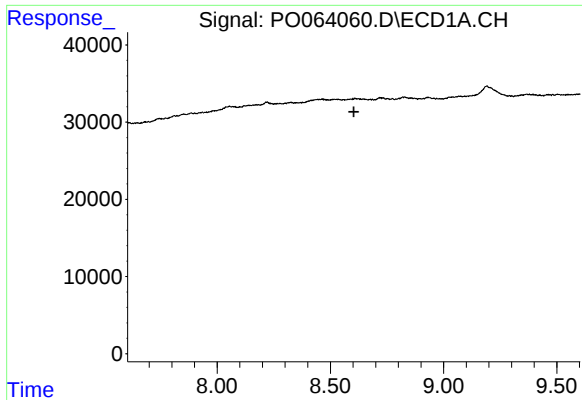
#40 AR-1262-5

R.T.: 9.192 min
Delta R.T.: -0.036 min
Response: 74257
Conc: 34.09 ng/ml



#40 AR-1262-5

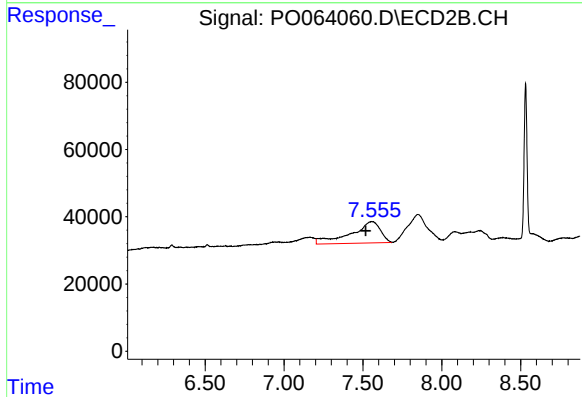
R.T.: 0.000 min
Exp R.T.: 8.011 min
Response: 0
Conc: N.D.



#42 AR-1268-2

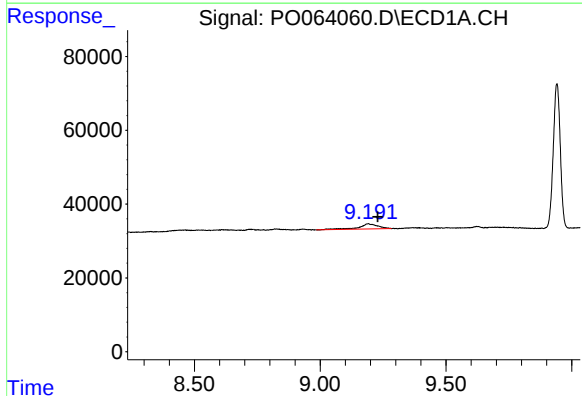
R.T.: 0.000 min
Exp R.T.: 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-28-D



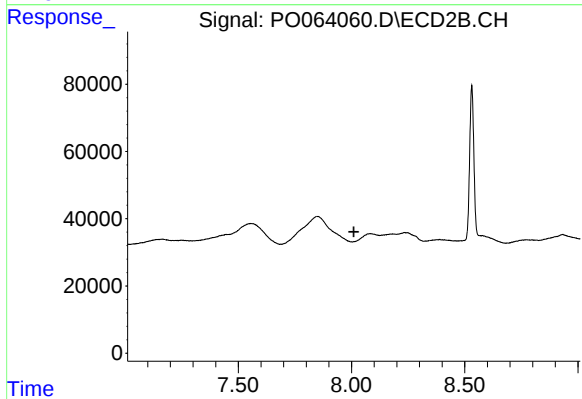
#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: 0.037 min
Response: 829882
Conc: 166.53 ng/ml



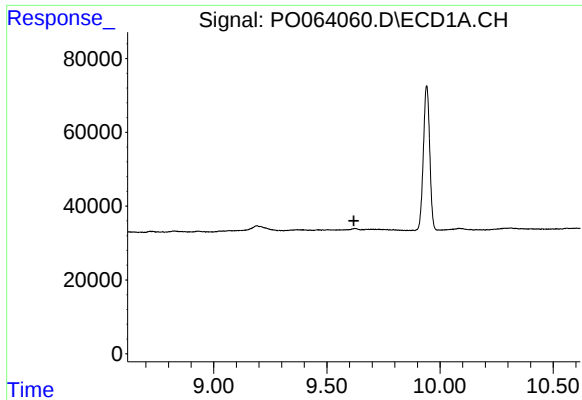
#44 AR-1268-4

R.T.: 9.192 min
Delta R.T.: -0.037 min
Response: 74257
Conc: 30.55 ng/ml



#44 AR-1268-4

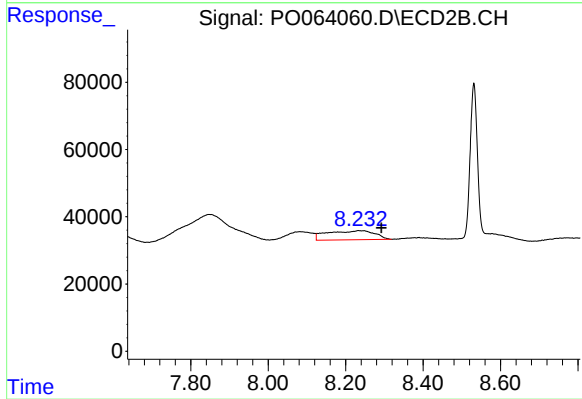
R.T.: 0.000 min
Exp R.T.: 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-28-D



#45 AR-1268-5

R.T.: 8.234 min
Delta R.T.: -0.059 min
Response: 231492
Conc: 19.57 ng/ml