

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022520\
 Data File : P0066813.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2020 14:23
 Operator : DD\AJ
 Sample : L1670-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 00:36:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 14:58:30 2020
 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...	4.123	3.405	1051531	1169123	25.024	21.645
2)	SA Decachlor...	9.595	8.288	1005084	1129621	24.491	20.328
Target Compounds							
3)	L1 AR-1016-1	5.203	4.476	2647	17380	1.638	10.815 #
4)	L1 AR-1016-2	0.000	4.476	0	17380	N.D.	4.741 #
5)	L1 AR-1016-3	0.000	4.649	0	11297	N.D.	8.133 #
6)	L1 AR-1016-4	0.000	4.693	0	18683	N.D.	16.167 #
7)	L1 AR-1016-5	0.000	4.899	0	7411	N.D.	5.047 #
9)	L2 AR-1221-2	0.000	3.698	0	19303	N.D.	50.766 #
10)	L2 AR-1221-3	0.000	3.768	0	11235	N.D.	9.435 #
11)	L3 AR-1232-1	0.000	3.768	0	11235	N.D.	11.903 #
12)	L3 AR-1232-2	0.000	4.476	0	17380	N.D.	13.094 #
13)	L3 AR-1232-3	0.000	4.649	0	11297	N.D.	21.352 #
14)	L3 AR-1232-4	0.000	4.730	0	18233	N.D.	36.052 #
15)	L3 AR-1232-5	0.000	4.899	0	7411	N.D.	11.648 #
16)	L4 AR-1242-1	5.203	4.476	2647	17380	2.466	16.532 #
17)	L4 AR-1242-2	0.000	4.476	0	17380	N.D.	7.323 #
18)	L4 AR-1242-3	0.000	4.649	0	11297	N.D.	11.970 #
19)	L4 AR-1242-4	0.000	4.730	0	18233	N.D.	19.426 #
20)	L4 AR-1242-5	0.000	5.244	0	15409	N.D.	11.312 #
21)	L5 AR-1248-1	5.203	4.476	2647	17380	3.310	20.994 #
22)	L5 AR-1248-2	0.000	4.693	0	18683	N.D.	14.146 #
23)	L5 AR-1248-3	0.000	4.730	0	18233	N.D.	13.475 #
24)	L5 AR-1248-4	0.000	4.899	0	7411	N.D.	4.546 #
25)	L5 AR-1248-5	0.000	5.282	0	11925	N.D.	5.829 #
26)	L6 AR-1254-1	0.000	5.244	0	15409	N.D.	5.463 #
27)	L6 AR-1254-2	0.000	5.390	0	8960	N.D.	3.730 #
28)	L6 AR-1254-3	6.702	0.000	50245	0	19.002	N.D. #
29)	L6 AR-1254-4	0.000	6.016	0	17713	N.D.	7.395 #
30)	L6 AR-1254-5	0.000	6.424	0	8291	N.D.	2.323 #
31)	L7 AR-1260-1	0.000	5.917	0	17138	N.D.	5.751 #
32)	L7 AR-1260-2	0.000	6.093	0	48508	N.D.	12.243 #
33)	L7 AR-1260-3	0.000	6.250	0	14500	N.D.	4.118 #
35)	L7 AR-1260-5	0.000	6.962	0	7525	N.D.	0.995 #
36)	L8 AR-1262-1	0.000	6.424	0	8291	N.D.	4.300 #
37)	L8 AR-1262-2	0.000	6.962	0	7525	N.D.	0.942 #
38)	L8 AR-1262-3	0.000	7.239	0	7189	N.D.	2.210 #
39)	L8 AR-1262-4	0.000	7.301	0	20476	N.D.	3.562 #
40)	L8 AR-1262-5	0.000	7.801	0	6286	N.D.	2.508 #
41)	L9 AR-1268-1	0.000	7.239	0	7189	N.D.	0.737 #
42)	L9 AR-1268-2	0.000	7.301	0	20476	N.D.	2.252 #
43)	L9 AR-1268-3	0.000	7.501	0	17379	N.D.	2.262 #

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 Operator : DD\AJ
 Sample : L1670-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 00:36:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 14:58:30 2020
 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
44) L9	AR-1268-4	0.000	7.801	0	6286	N.D.	2.124 #
45) L9	AR-1268-5	0.000	8.061	0	24637	N.D.	1.137 #

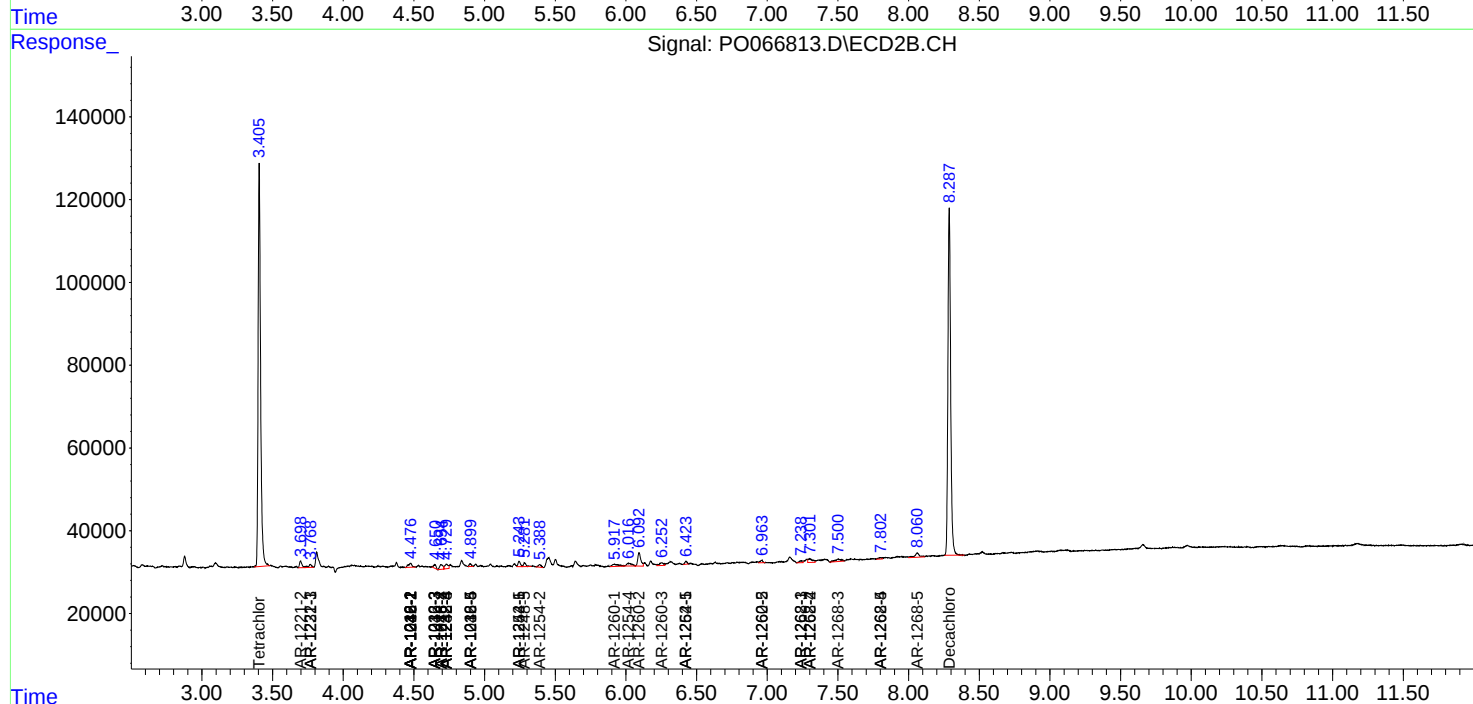
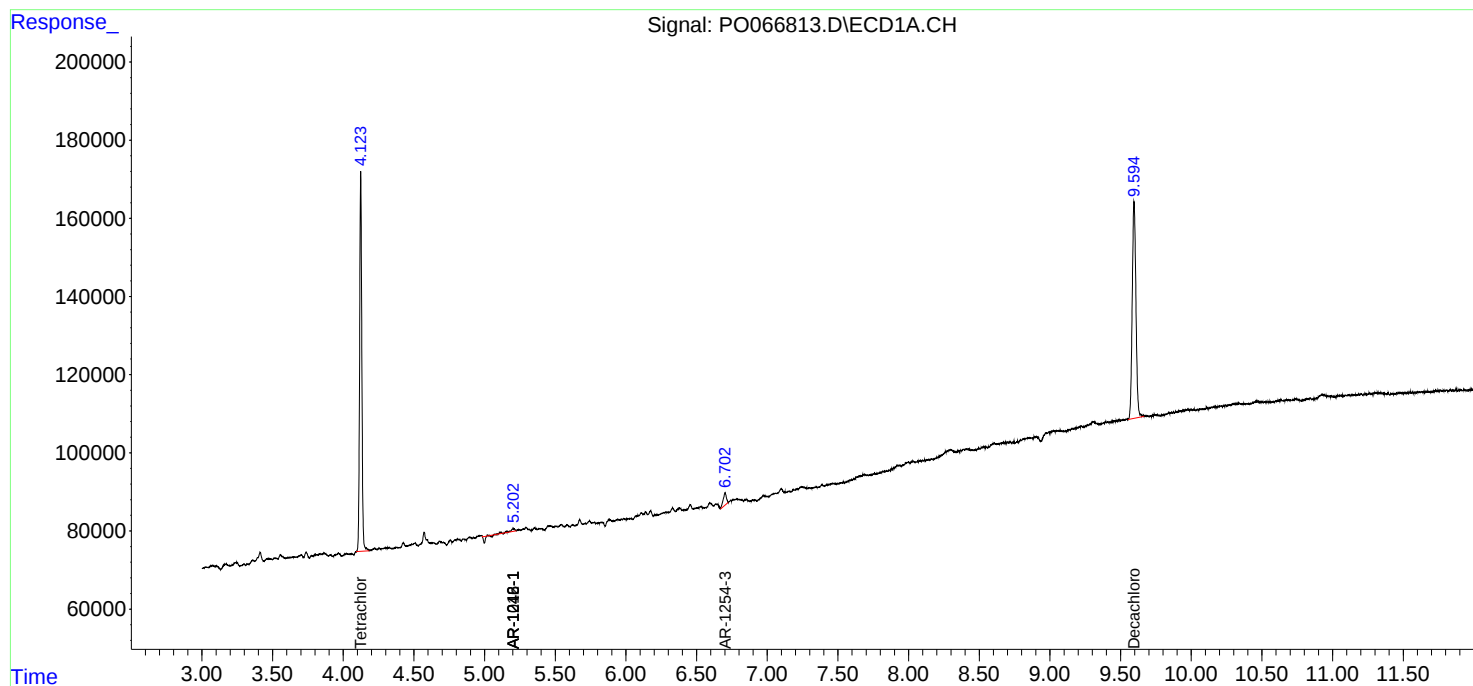
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

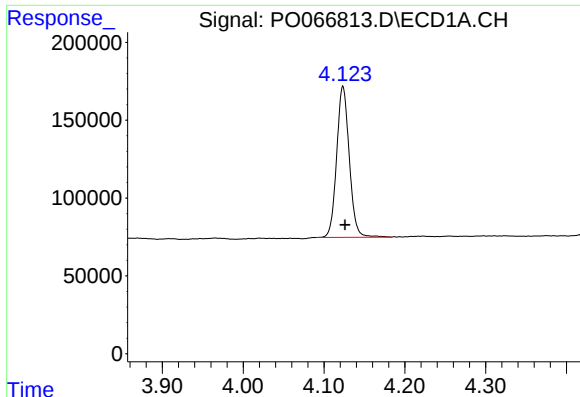
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022520\
Data File : P0066813.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Feb 2020 14:23
Operator : DD\AJ
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:36:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 14:58:30 2020
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

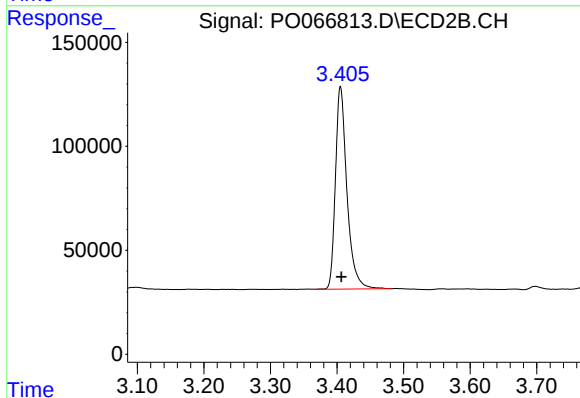




#1 Tetrachloro-m-xylene

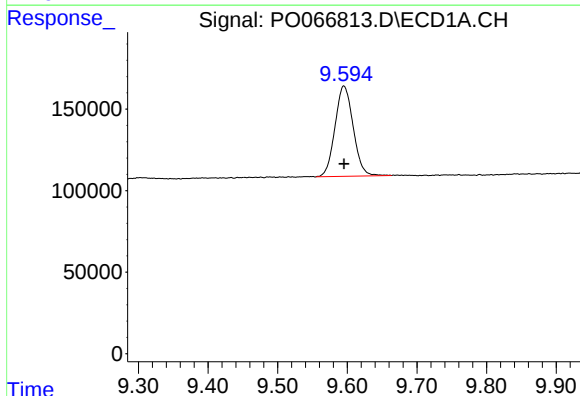
R.T.: 4.123 min
Delta R.T.: -0.003 min
Response: 1051531
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



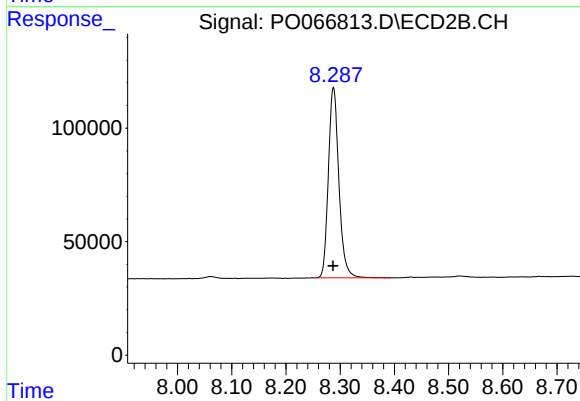
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 1169123
Conc: 21.65 ng/ml



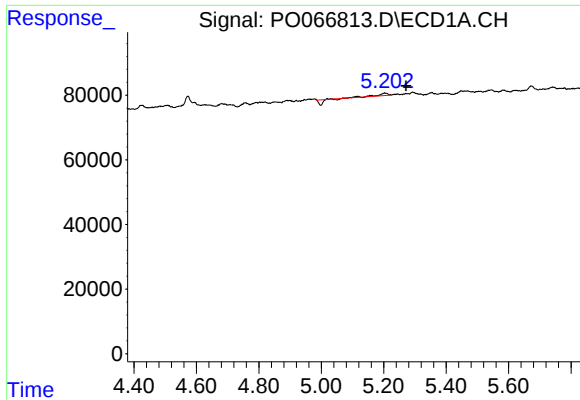
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: 0.000 min
Response: 1005084
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

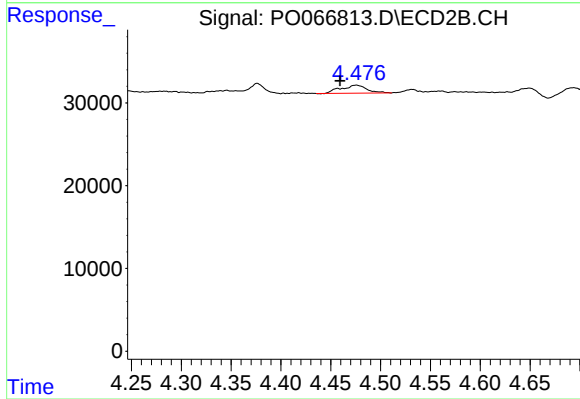
R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 1129621
Conc: 20.33 ng/ml



#3 AR-1016-1

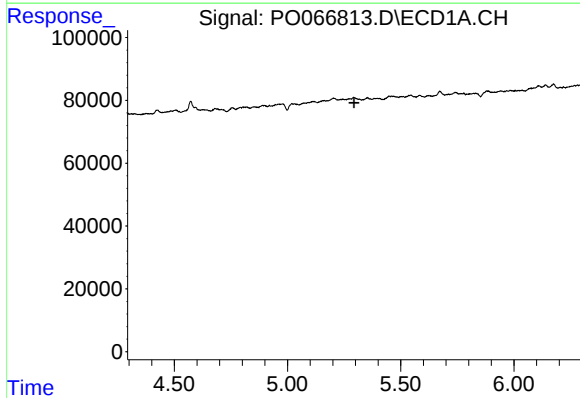
R.T.: 5.203 min
Delta R.T.: -0.069 min
Response: 2647
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



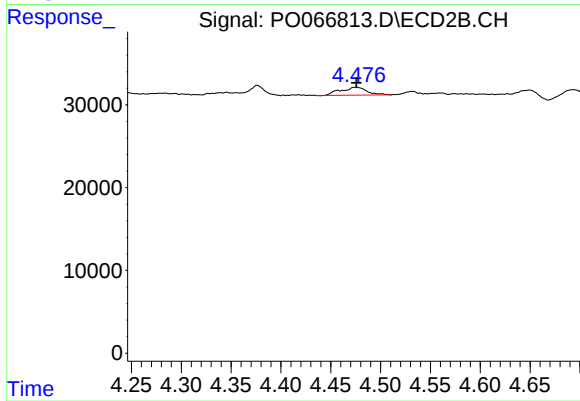
#3 AR-1016-1

R.T.: 4.476 min
Delta R.T.: 0.016 min
Response: 17380
Conc: 10.81 ng/ml



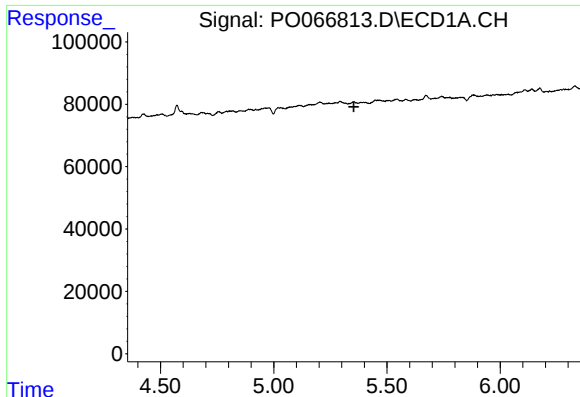
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#4 AR-1016-2

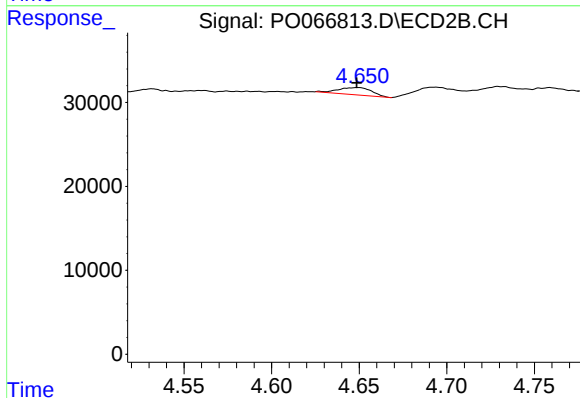
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 17380
Conc: 4.74 ng/ml



#5 AR-1016-3

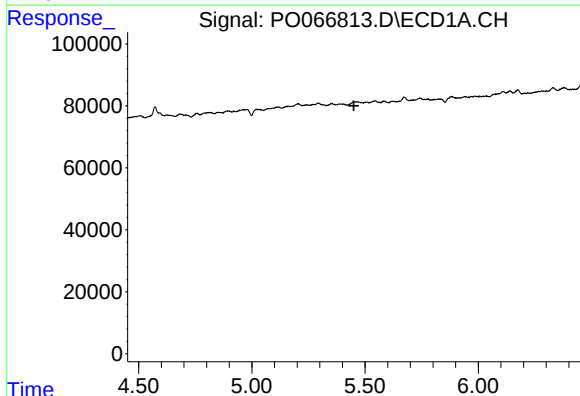
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



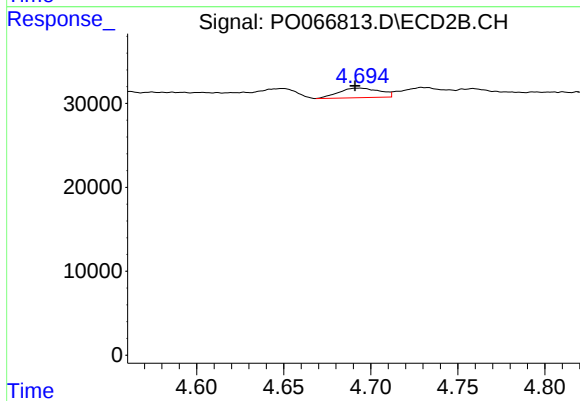
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 11297
Conc: 8.13 ng/ml



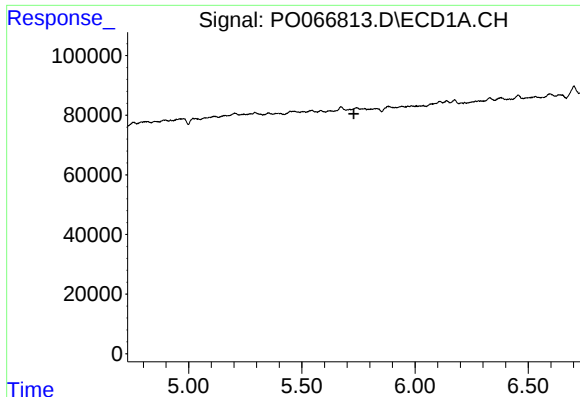
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#6 AR-1016-4

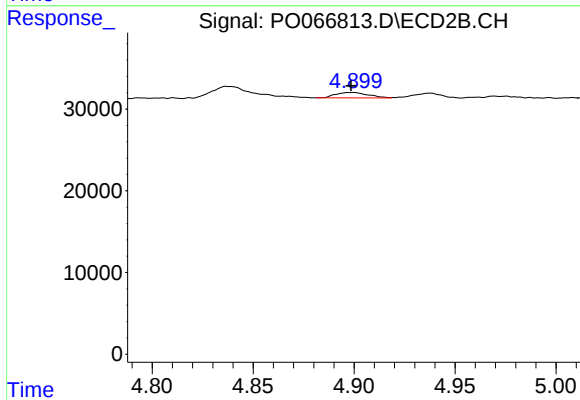
R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 18683
Conc: 16.17 ng/ml



#7 AR-1016-5

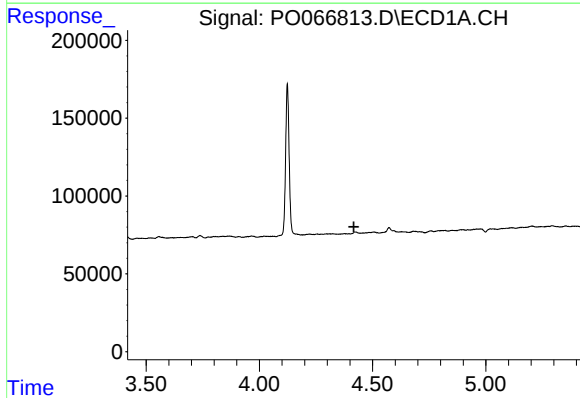
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



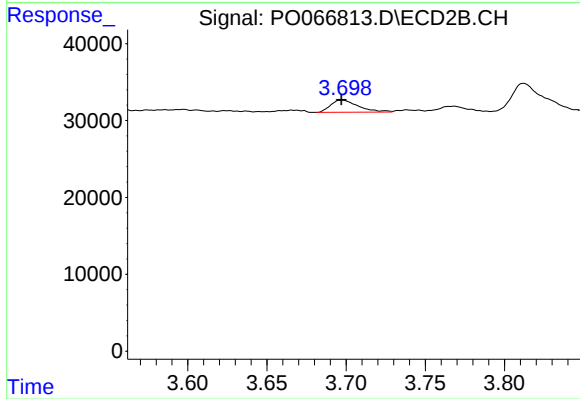
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 7411
Conc: 5.05 ng/ml



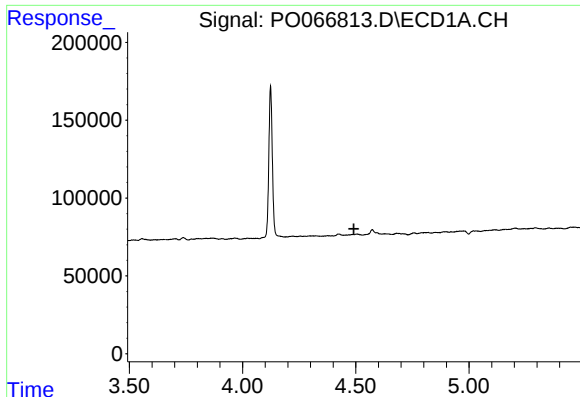
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.



#9 AR-1221-2

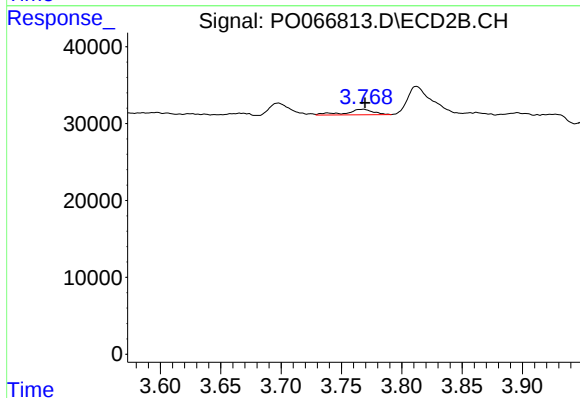
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 19303
Conc: 50.77 ng/ml



#10 AR-1221-3

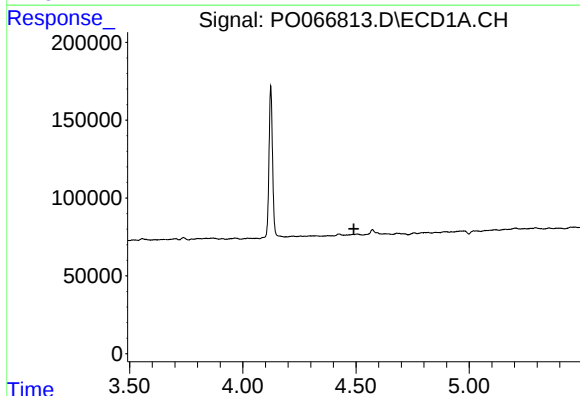
R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



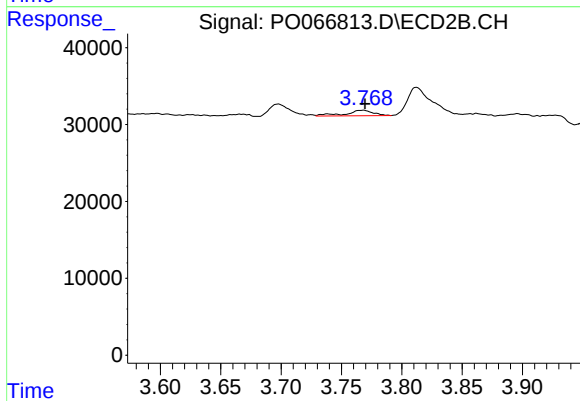
#10 AR-1221-3

R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 11235
Conc: 9.44 ng/ml



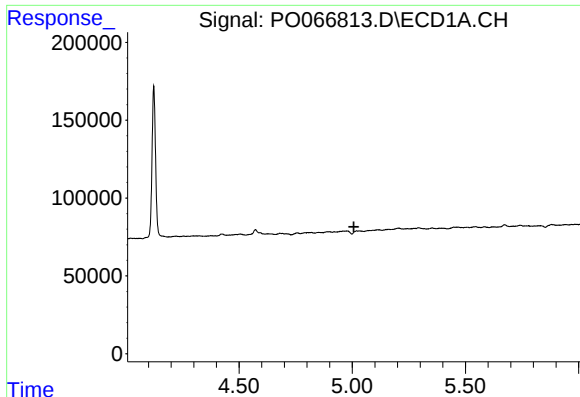
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.491 min
Response: 0
Conc: N.D.



#11 AR-1232-1

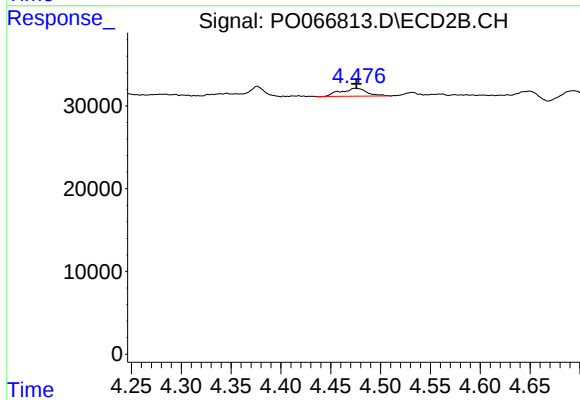
R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 11235
Conc: 11.90 ng/ml



#12 AR-1232-2

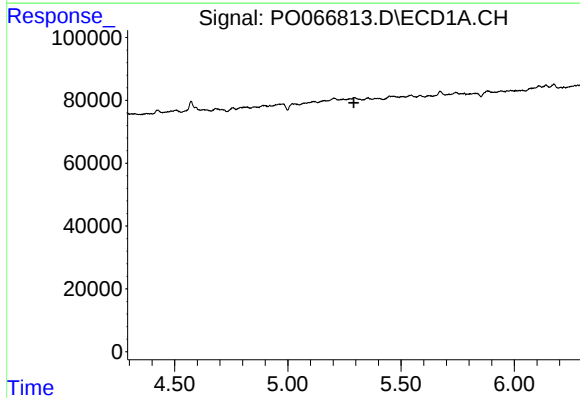
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



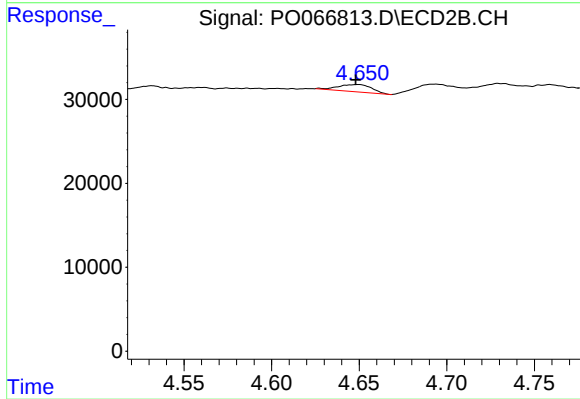
#12 AR-1232-2

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 17380
Conc: 13.09 ng/ml



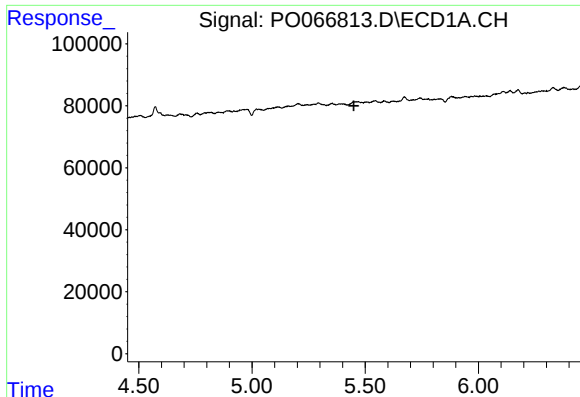
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#13 AR-1232-3

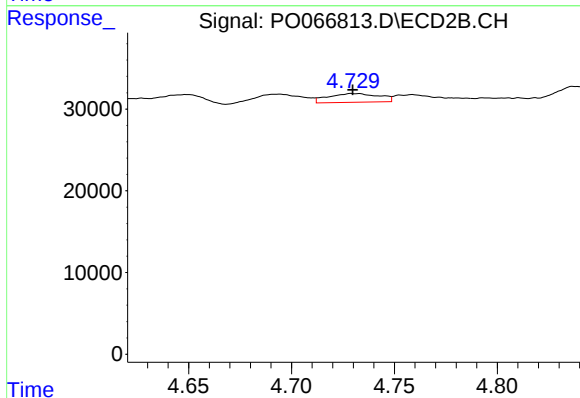
R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 11297
Conc: 21.35 ng/ml



#14 AR-1232-4

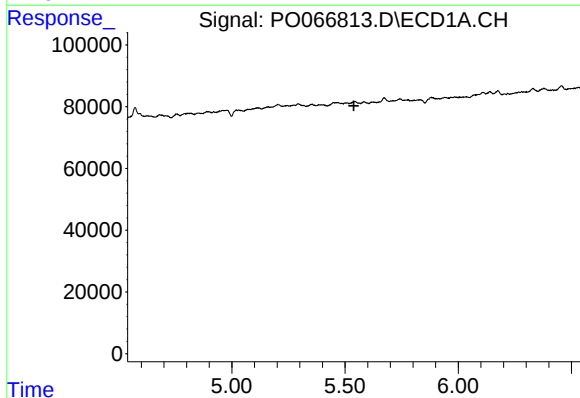
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



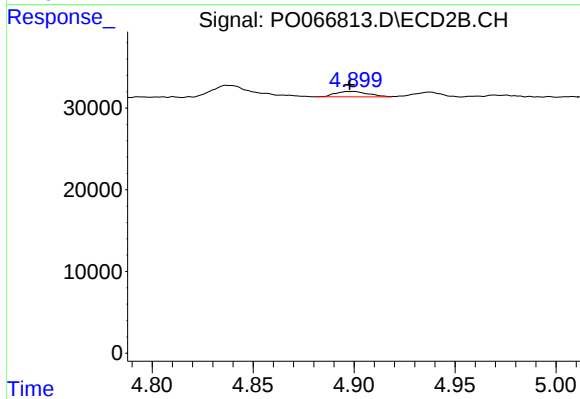
#14 AR-1232-4

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 18233
Conc: 36.05 ng/ml



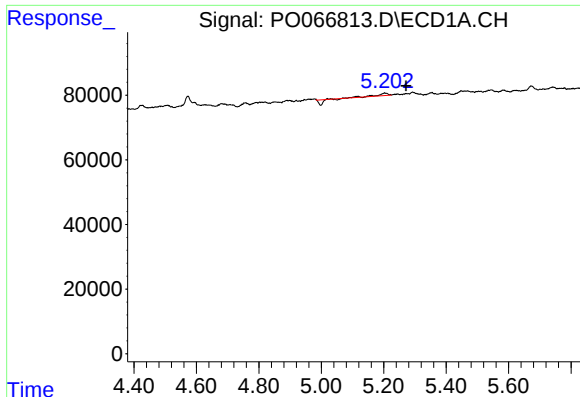
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.539 min
Response: 0
Conc: N.D.



#15 AR-1232-5

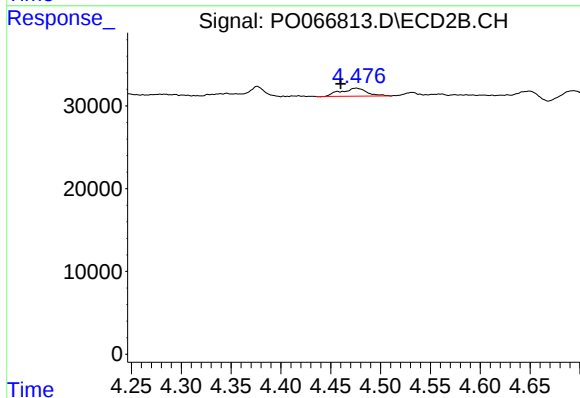
R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 7411
Conc: 11.65 ng/ml



#16 AR-1242-1

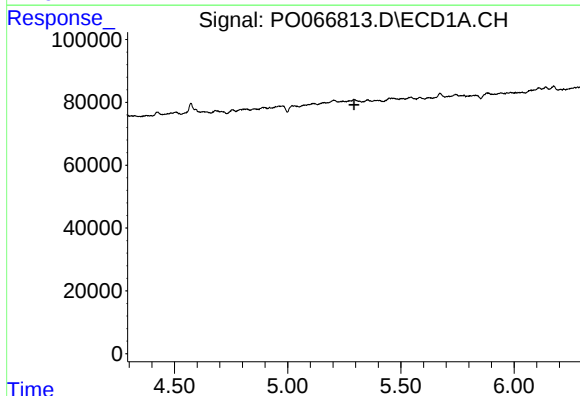
R.T.: 5.203 min
Delta R.T.: -0.069 min
Response: 2647
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



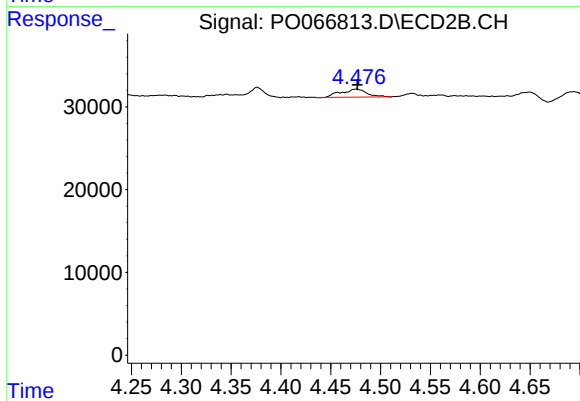
#16 AR-1242-1

R.T.: 4.476 min
Delta R.T.: 0.016 min
Response: 17380
Conc: 16.53 ng/ml



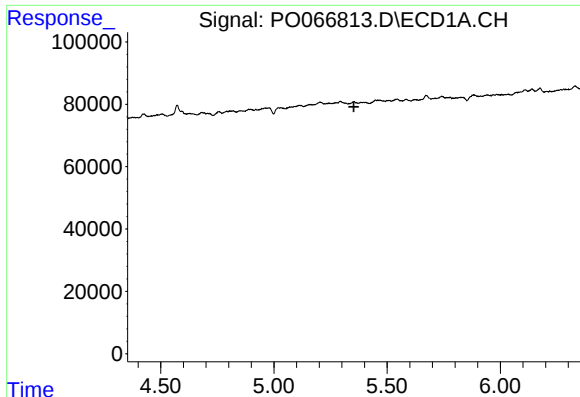
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#17 AR-1242-2

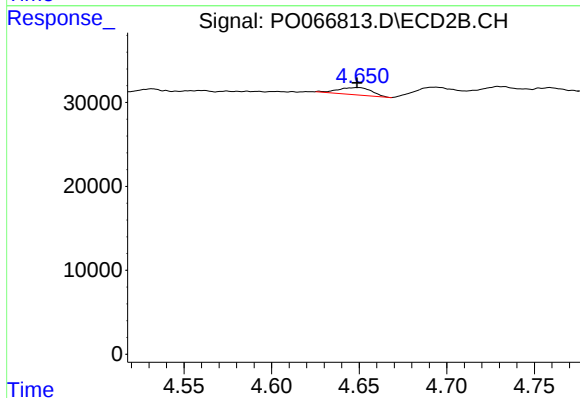
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 17380
Conc: 7.32 ng/ml



#18 AR-1242-3

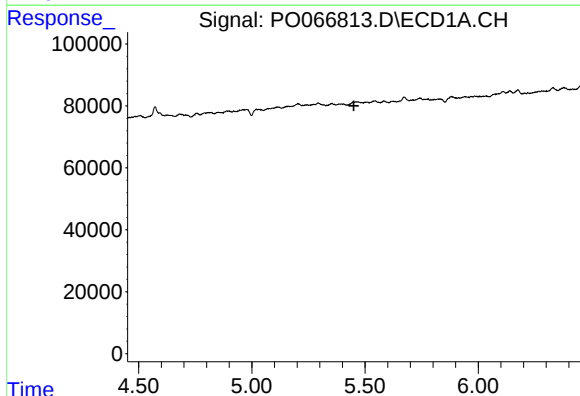
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



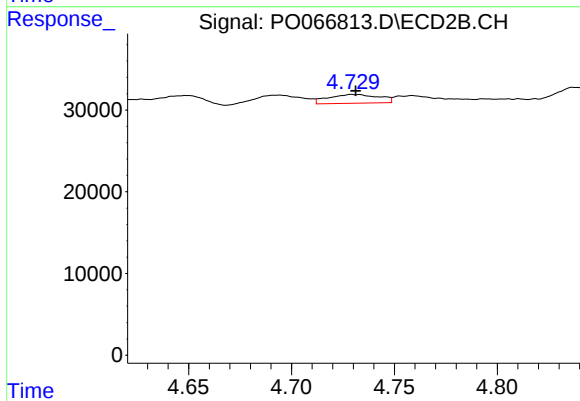
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 11297
Conc: 11.97 ng/ml



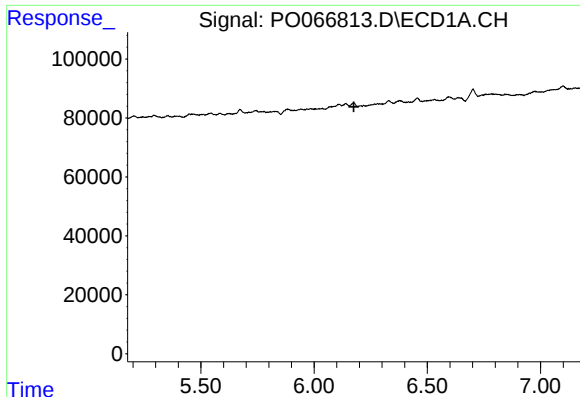
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#19 AR-1242-4

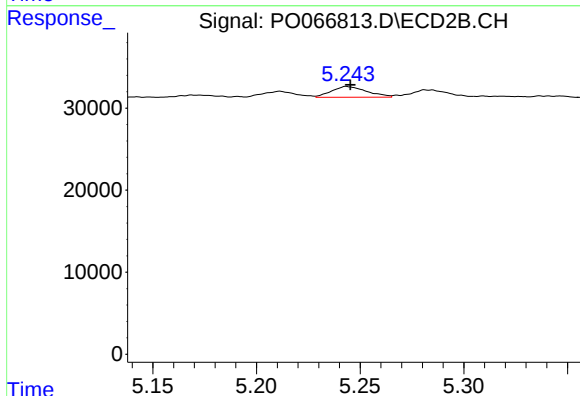
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 18233
Conc: 19.43 ng/ml



#20 AR-1242-5

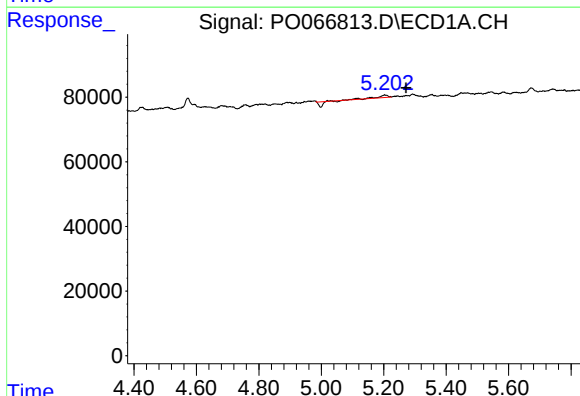
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



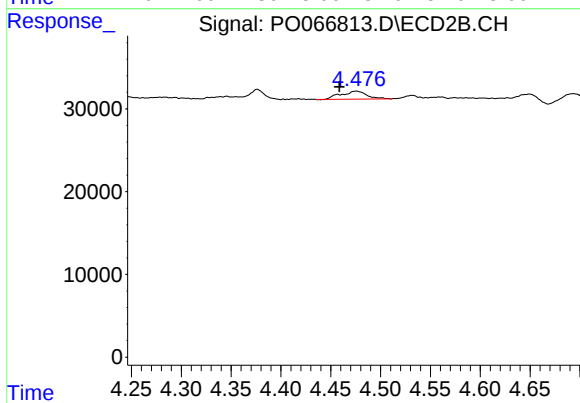
#20 AR-1242-5

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 15409
Conc: 11.31 ng/ml



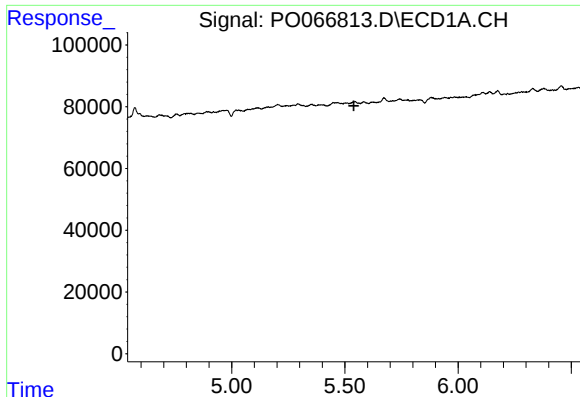
#21 AR-1248-1

R.T.: 5.203 min
Delta R.T.: -0.069 min
Response: 2647
Conc: 3.31 ng/ml



#21 AR-1248-1

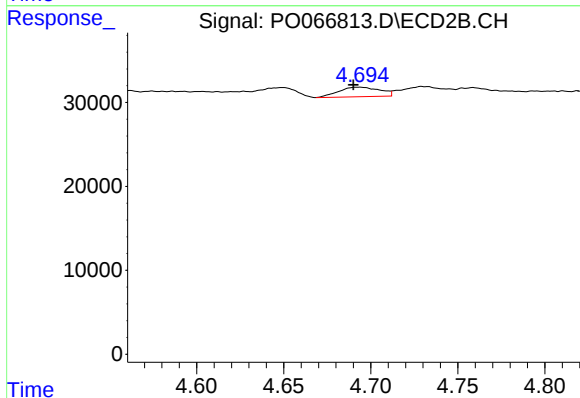
R.T.: 4.476 min
Delta R.T.: 0.017 min
Response: 17380
Conc: 20.99 ng/ml



#22 AR-1248-2

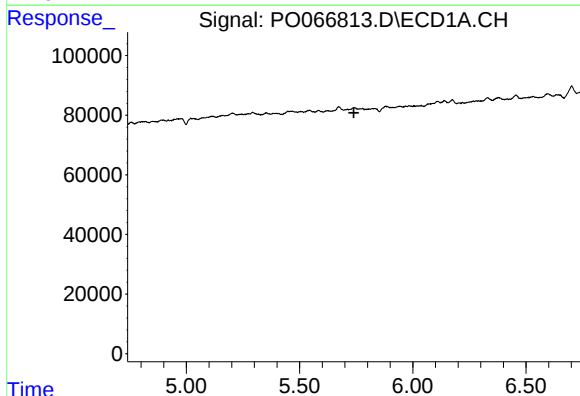
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



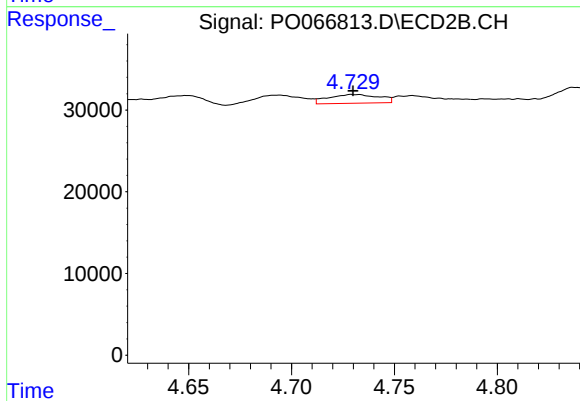
#22 AR-1248-2

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 18683
Conc: 14.15 ng/ml



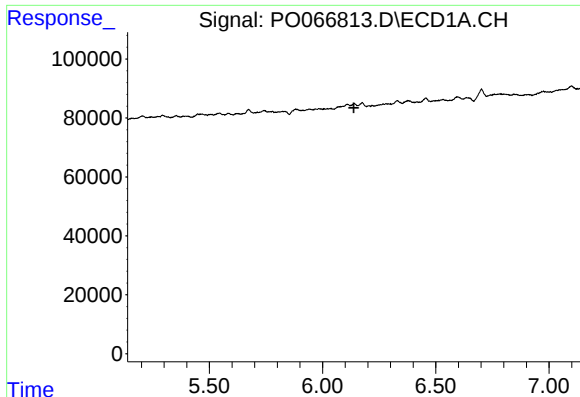
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#23 AR-1248-3

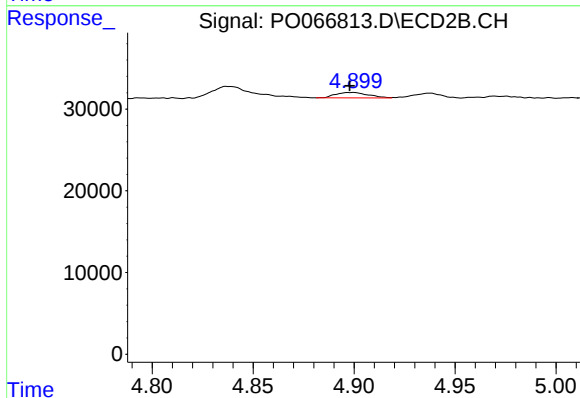
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 18233
Conc: 13.48 ng/ml



#24 AR-1248-4

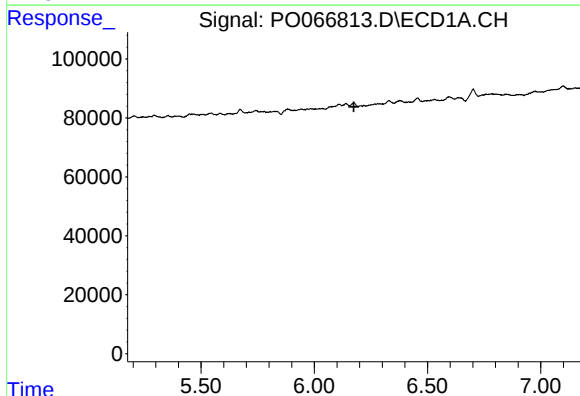
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



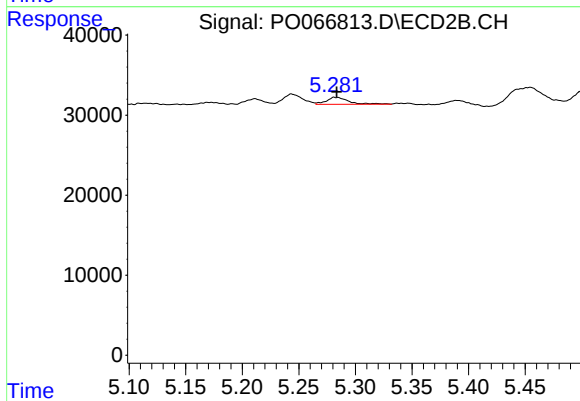
#24 AR-1248-4

R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 7411
Conc: 4.55 ng/ml



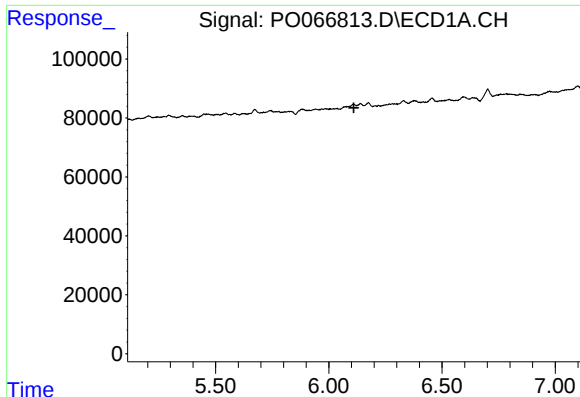
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

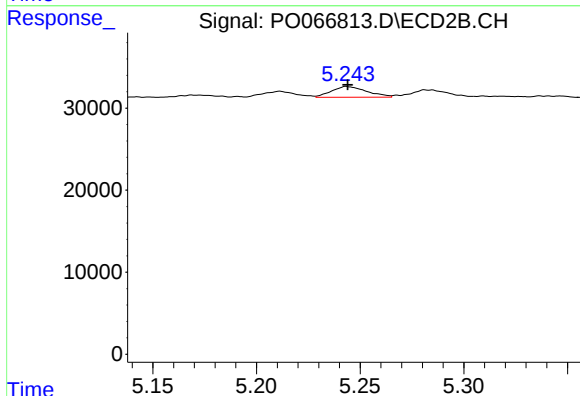
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 11925
Conc: 5.83 ng/ml



#26 AR-1254-1

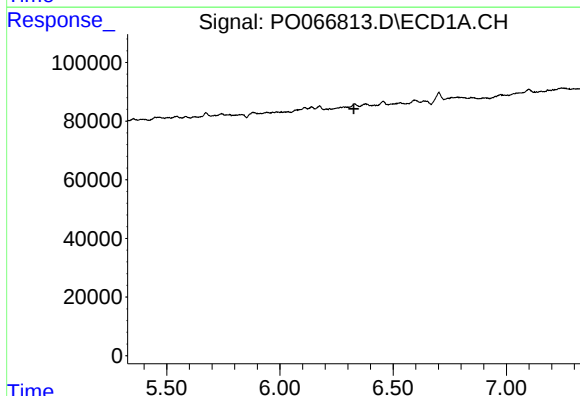
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



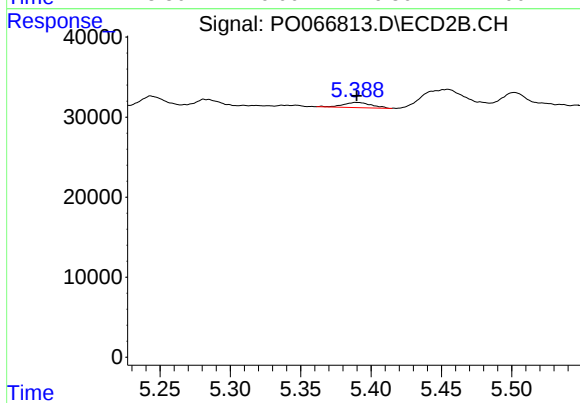
#26 AR-1254-1

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 15409
Conc: 5.46 ng/ml



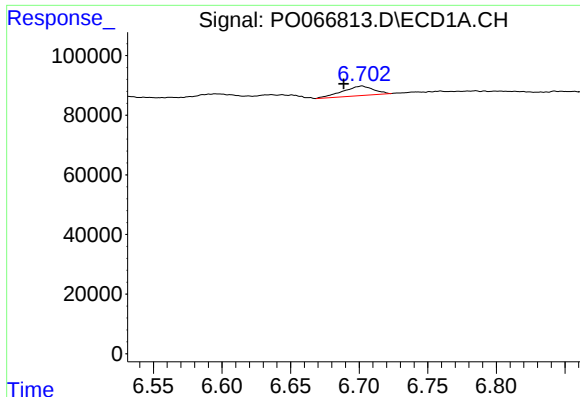
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.



#27 AR-1254-2

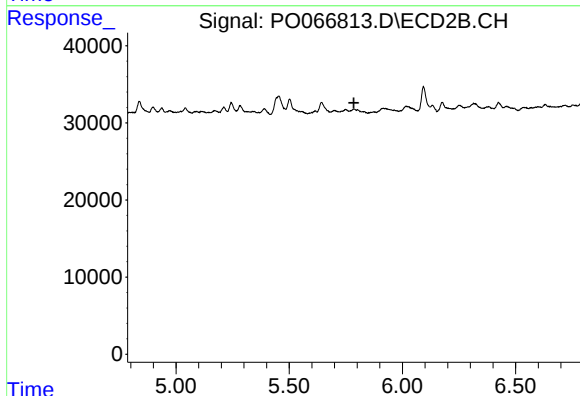
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 8960
Conc: 3.73 ng/ml



#28 AR-1254-3

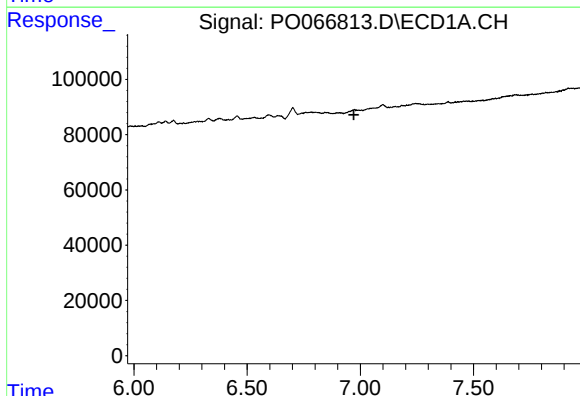
R.T.: 6.702 min
Delta R.T.: 0.013 min
Response: 50245
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



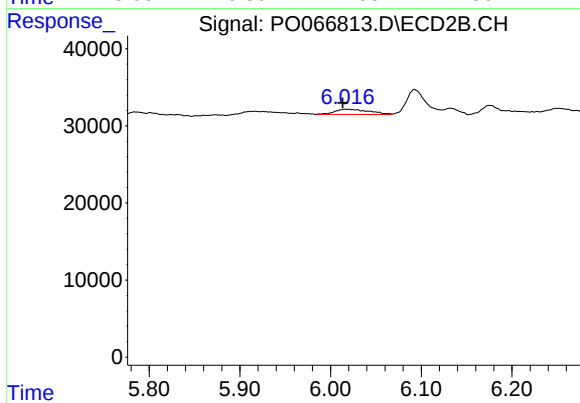
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



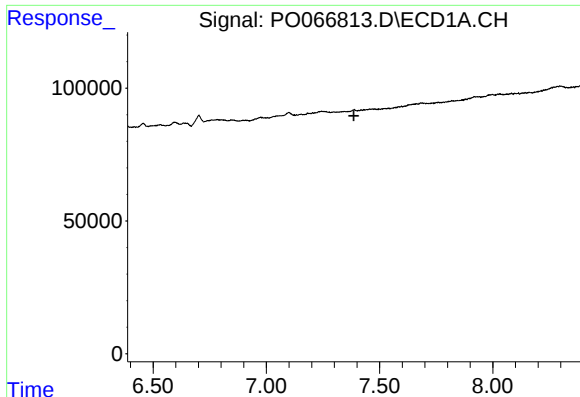
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#29 AR-1254-4

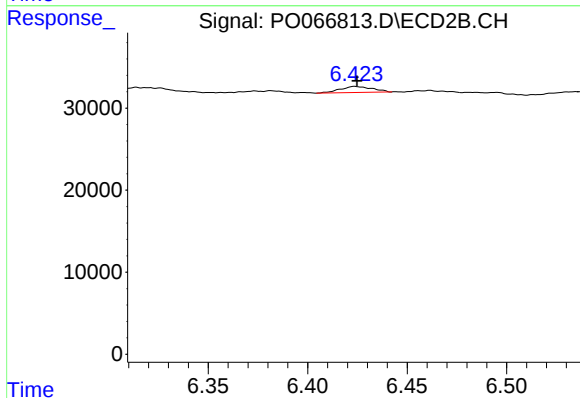
R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 17713
Conc: 7.39 ng/ml



#30 AR-1254-5

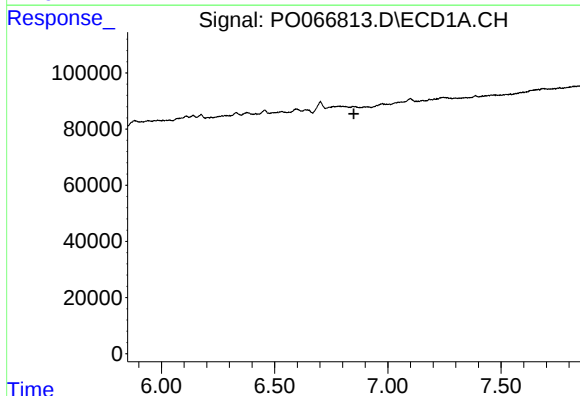
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



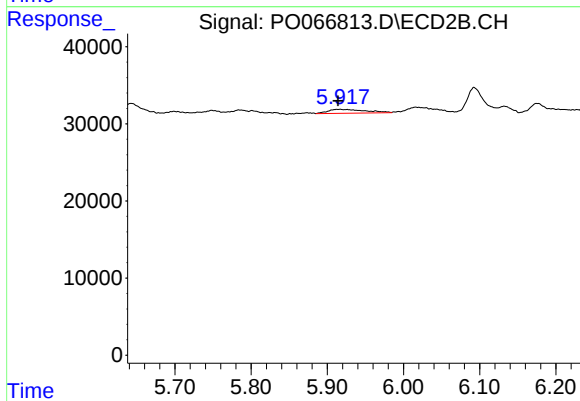
#30 AR-1254-5

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 8291
Conc: 2.32 ng/ml



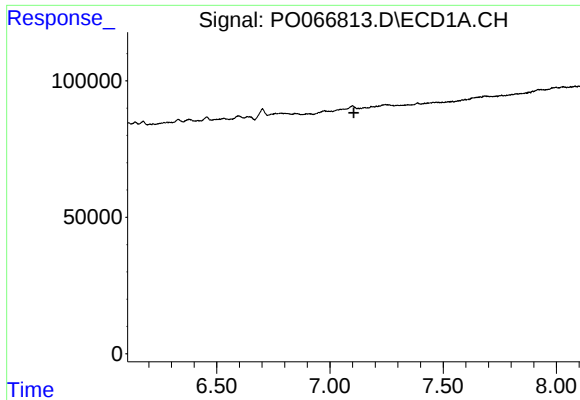
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#31 AR-1260-1

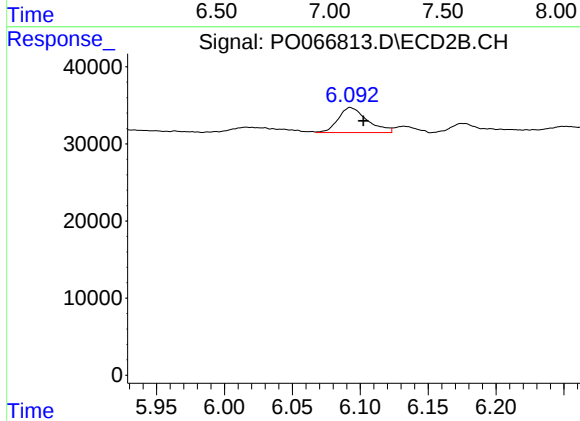
R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 17138
Conc: 5.75 ng/ml



#32 AR-1260-2

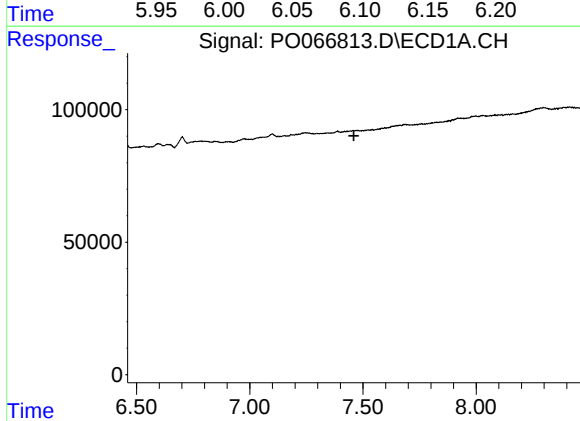
R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



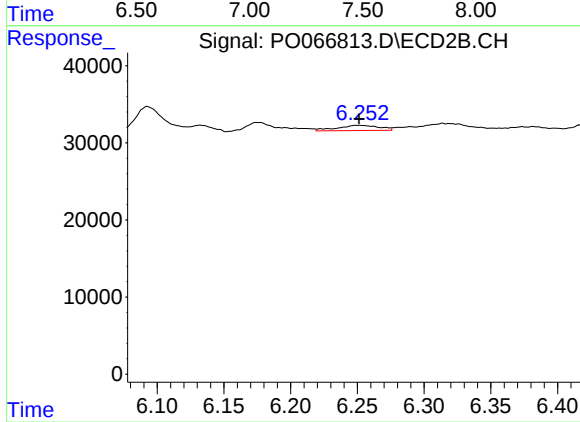
#32 AR-1260-2

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 48508
Conc: 12.24 ng/ml



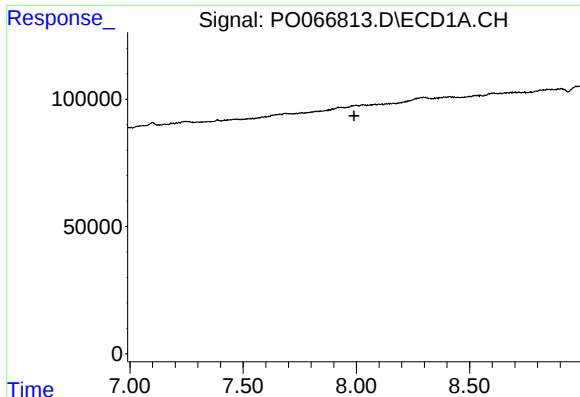
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#33 AR-1260-3

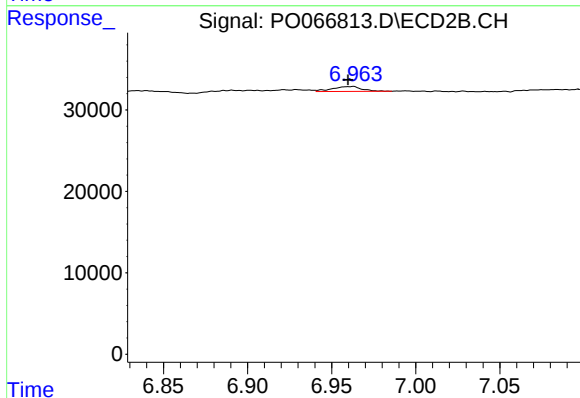
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 14500
Conc: 4.12 ng/ml



#35 AR-1260-5

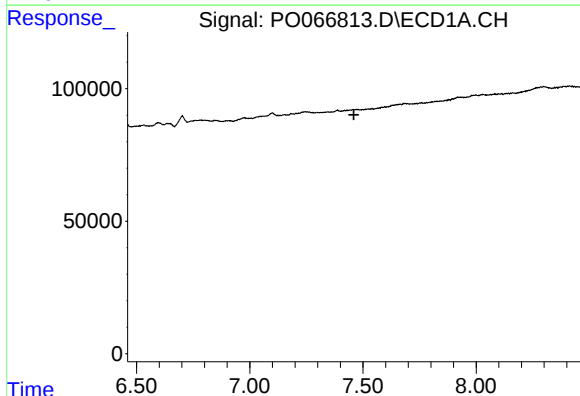
R.T.: 0.000 min
Exp R.T. : 7.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



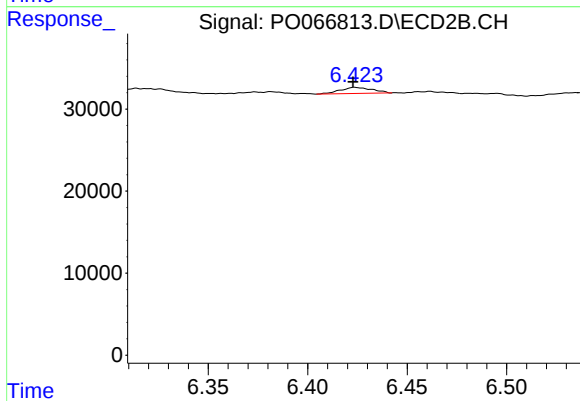
#35 AR-1260-5

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 7525
Conc: 0.99 ng/ml



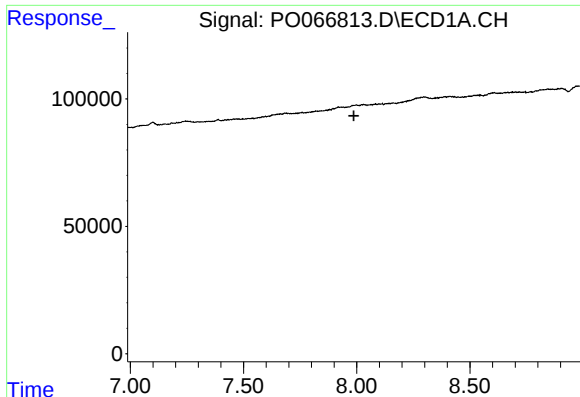
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#36 AR-1262-1

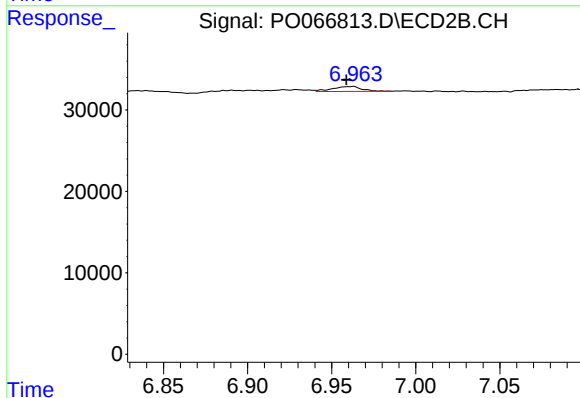
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 8291
Conc: 4.30 ng/ml



#37 AR-1262-2

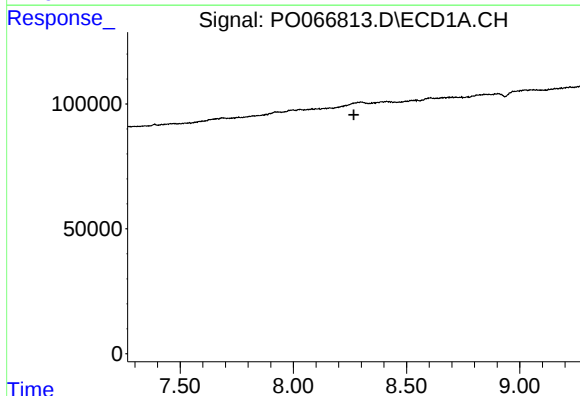
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



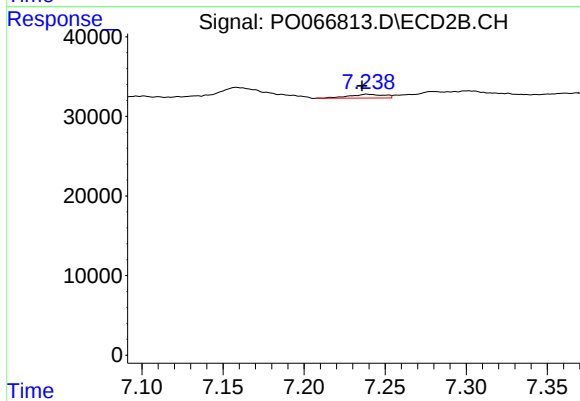
#37 AR-1262-2

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 7525
Conc: 0.94 ng/ml



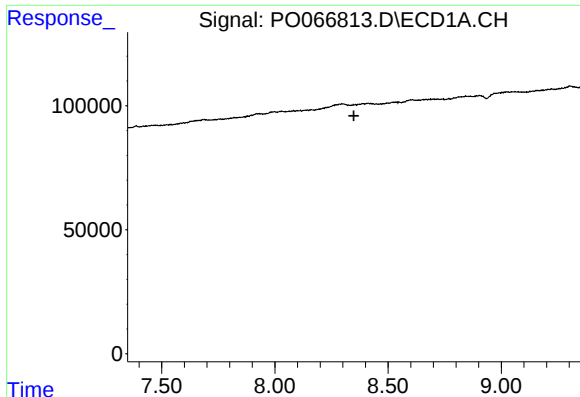
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.



#38 AR-1262-3

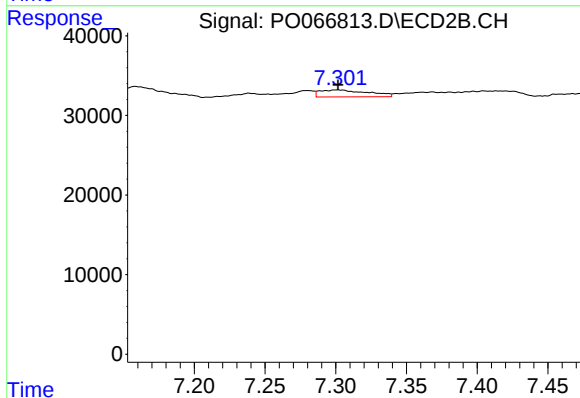
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 7189
Conc: 2.21 ng/ml



#39 AR-1262-4

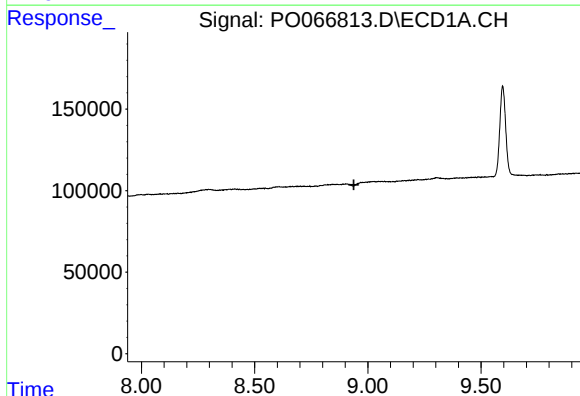
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



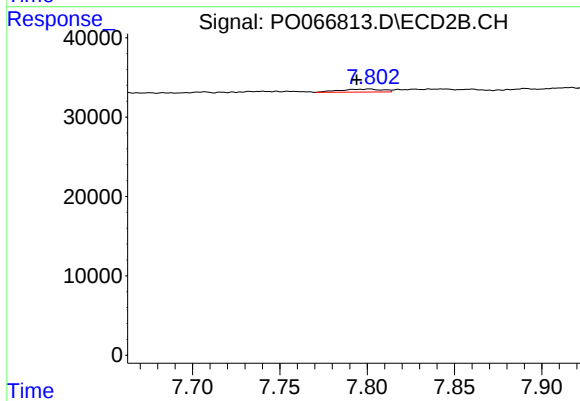
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 20476
Conc: 3.56 ng/ml



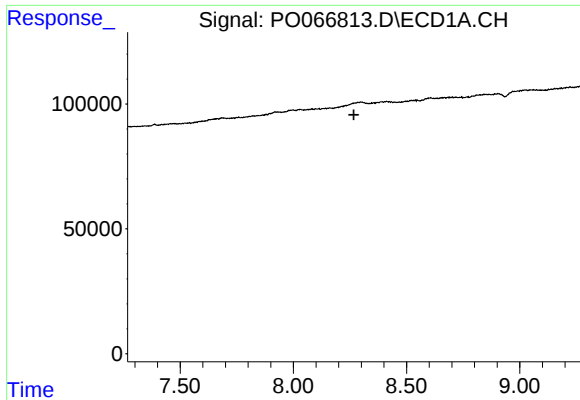
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.939 min
Response: 0
Conc: N.D.



#40 AR-1262-5

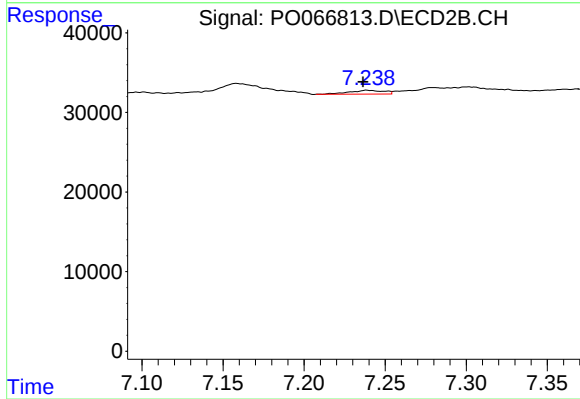
R.T.: 7.801 min
Delta R.T.: 0.007 min
Response: 6286
Conc: 2.51 ng/ml



#41 AR-1268-1

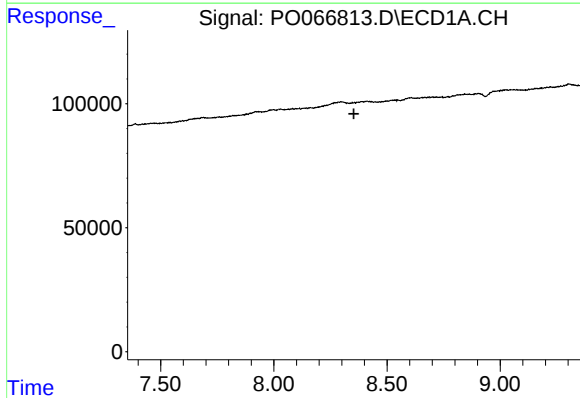
R.T.: 0.000 min
Exp R.T. : 8.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



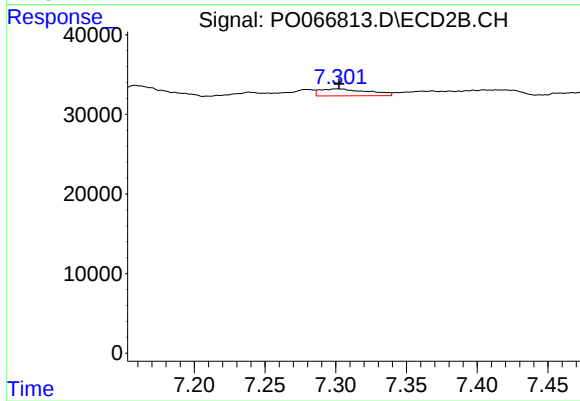
#41 AR-1268-1

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 7189
Conc: 0.74 ng/ml



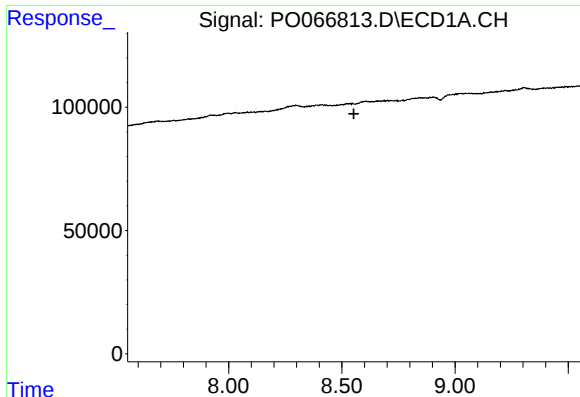
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



#42 AR-1268-2

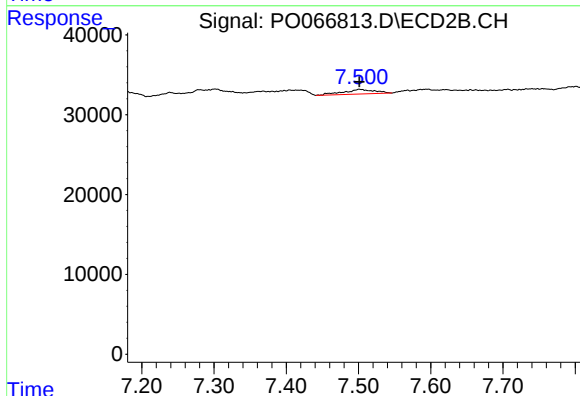
R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 20476
Conc: 2.25 ng/ml



#43 AR-1268-3

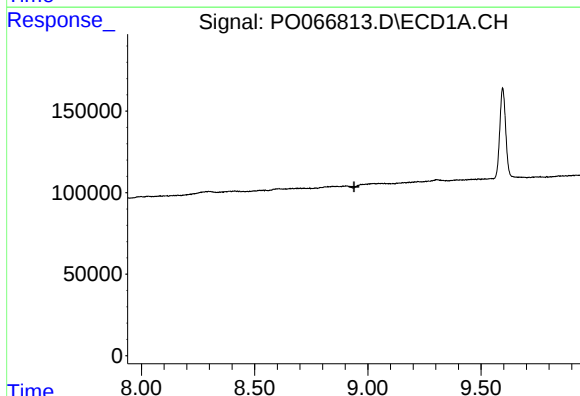
R.T.: 0.000 min
Exp R.T.: 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



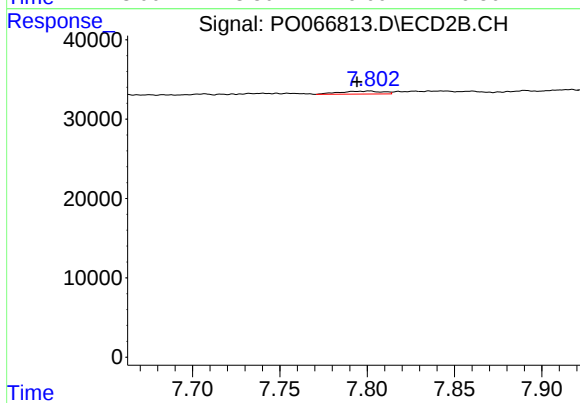
#43 AR-1268-3

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 17379
Conc: 2.26 ng/ml



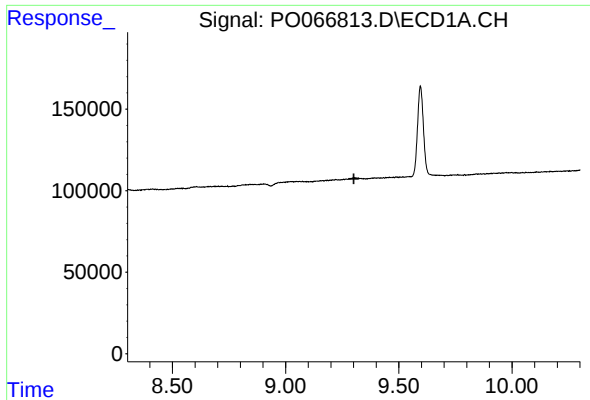
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.939 min
Response: 0
Conc: N.D.



#44 AR-1268-4

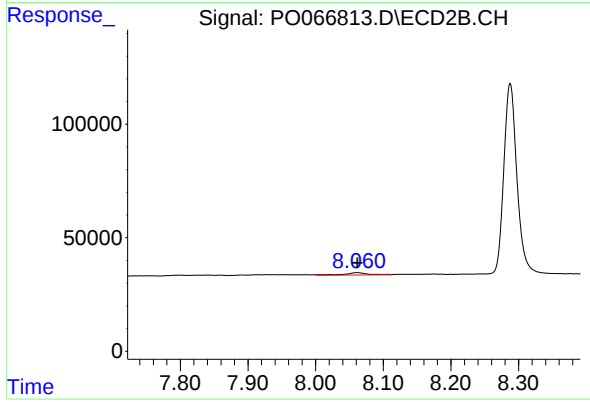
R.T.: 7.801 min
Delta R.T.: 0.007 min
Response: 6286
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 24637
Conc: 1.14 ng/ml