

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022620\
 Data File : P0066819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2020 8:24
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 14:17:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 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							
2)	SA Decachlor...	0.000	8.295	0	4005	N.D.	0.080 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.481	0	11690	N.D.	8.566 #
4)	L1 AR-1016-2	0.000	4.481	0	11690	N.D.	4.136 #
5)	L1 AR-1016-3	0.000	4.651	0	9173	N.D.	7.325 #
6)	L1 AR-1016-4	0.000	4.651	0	9173	N.D.	8.920 #
7)	L1 AR-1016-5	0.000	4.907	0	80695	N.D.	63.357 #
8)	L2 AR-1221-1	0.000	3.572	0	2661	N.D.	5.666 #
10)	L2 AR-1221-3	0.000	3.835	0	6741	N.D.	6.027 #
11)	L3 AR-1232-1	0.000	3.835	0	6741	N.D.	8.130 #
12)	L3 AR-1232-2	0.000	4.481	0	11690	N.D.	11.391 #
13)	L3 AR-1232-3	0.000	4.651	0	9173	N.D.	19.916 #
14)	L3 AR-1232-4	0.000	4.770	0	12442	N.D.	30.713 #
15)	L3 AR-1232-5	0.000	4.907	0	80695	N.D.	194.599 #
16)	L4 AR-1242-1	0.000	4.481	0	11690	N.D.	12.868 #
17)	L4 AR-1242-2	0.000	4.481	0	11690	N.D.	6.282 #
18)	L4 AR-1242-3	0.000	4.651	0	9173	N.D.	10.724 #
19)	L4 AR-1242-4	0.000	4.770	0	12442	N.D.	14.978 #
20)	L4 AR-1242-5	6.119	5.273	111744	240278	122.878	220.753 #
21)	L5 AR-1248-1	0.000	4.481	0	11690	N.D.	14.985 #
22)	L5 AR-1248-2	0.000	4.651	0	9173	N.D.	7.584 #
23)	L5 AR-1248-3	0.000	4.770	0	12442	N.D.	10.029 #
24)	L5 AR-1248-4	6.119	4.907	111744	80695	66.984	54.995
25)	L5 AR-1248-5	6.119	5.273	111744	240278	70.879	154.807 #
26)	L6 AR-1254-1	6.119	5.273	111744	240278	70.030	104.146 #
27)	L6 AR-1254-2	0.000	5.395	0	65815	N.D.	32.447 #
28)	L6 AR-1254-3	0.000	5.795	0	154242	N.D.	45.885 #
30)	L6 AR-1254-5	0.000	6.431	0	6930	N.D.	2.185 #
32)	L7 AR-1260-2	7.112	6.098	30904	34731	8.886	11.089
33)	L7 AR-1260-3	0.000	6.255	0	9468	N.D.	3.219 #
34)	L7 AR-1260-4	0.000	6.724	0	5035	N.D.	1.959 #
35)	L7 AR-1260-5	0.000	6.966	0	7313	N.D.	1.178 #
36)	L8 AR-1262-1	0.000	6.431	0	6930	N.D.	4.433 #
37)	L8 AR-1262-2	0.000	6.966	0	7313	N.D.	1.266 #
38)	L8 AR-1262-3	8.298	7.254	70109	12356	17.128	5.112 #
39)	L8 AR-1262-4	8.298	7.304	70109	21895	20.797	4.938 #
40)	L8 AR-1262-5	8.889	7.777	23925	13901	10.295	6.848 #
41)	L9 AR-1268-1	8.298	7.254	70109	12356	8.571	1.715 #
42)	L9 AR-1268-2	8.298	7.304	70109	21895	9.824	3.289 #
43)	L9 AR-1268-3	0.000	7.489	0	1142	N.D.	0.206 #
44)	L9 AR-1268-4	8.889	7.777	23925	13901	10.146	5.713 #
45)	L9 AR-1268-5	0.000	8.080	0	26419	N.D.	1.503 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022620\
Data File : P0066819.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2020 8:24
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 14:17:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 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

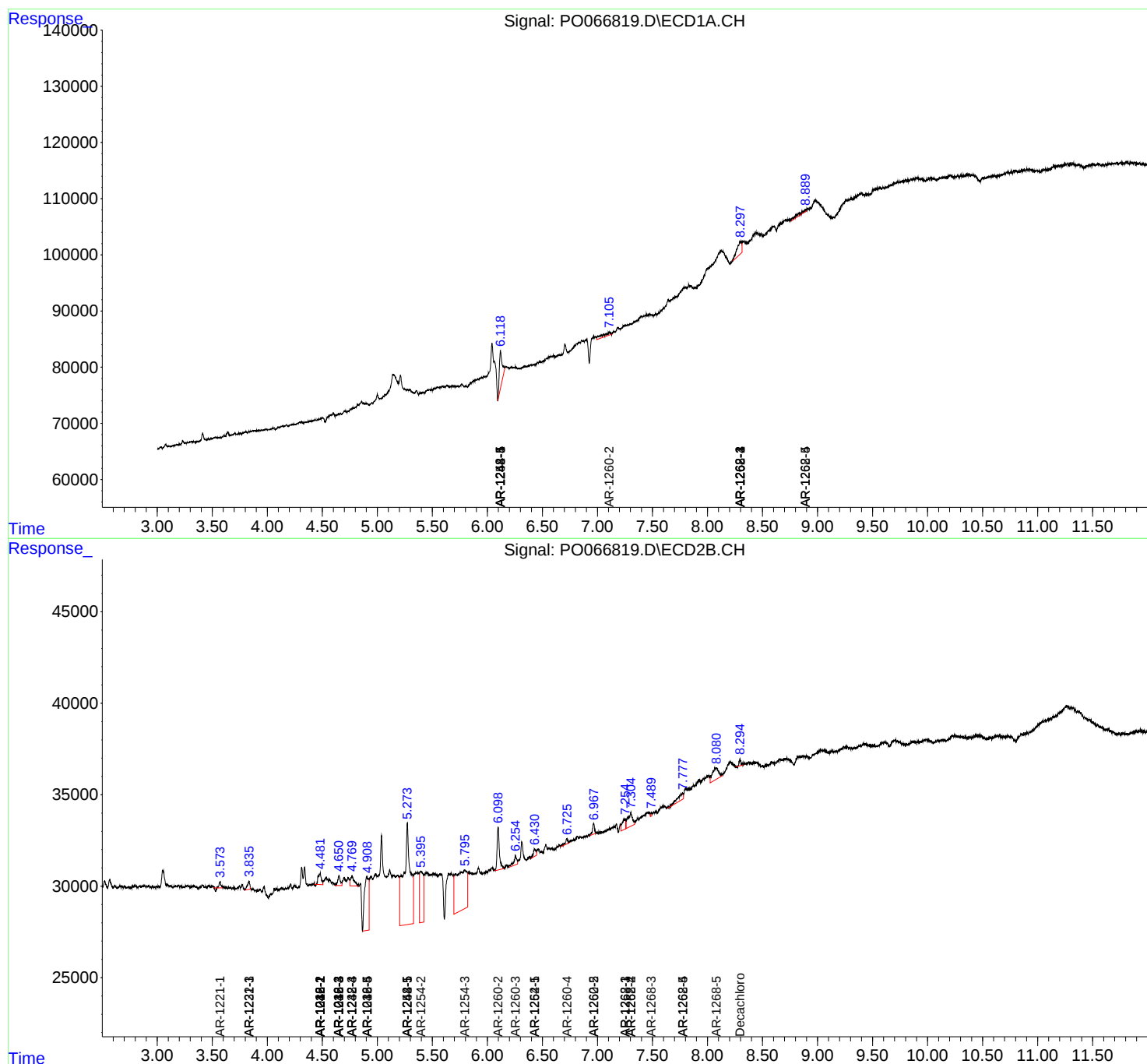
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

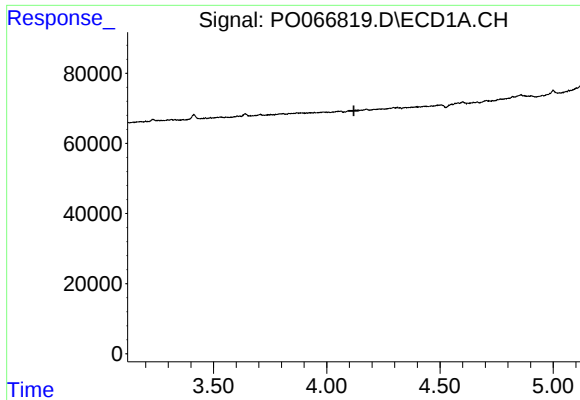
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022620\
Data File : PO066819.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2020 8:24
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 14:17:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 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

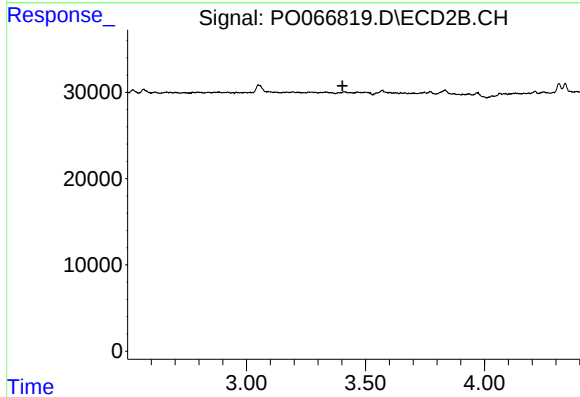




#1 Tetrachloro-m-xylene

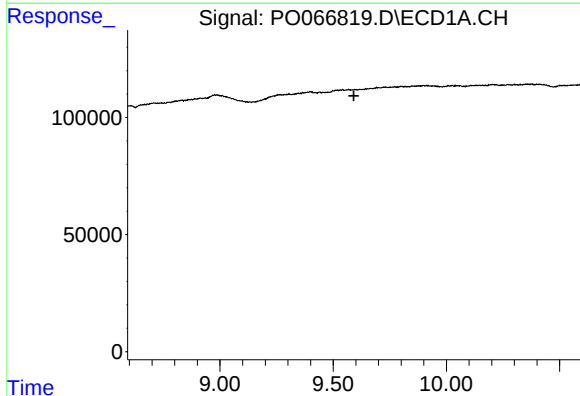
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



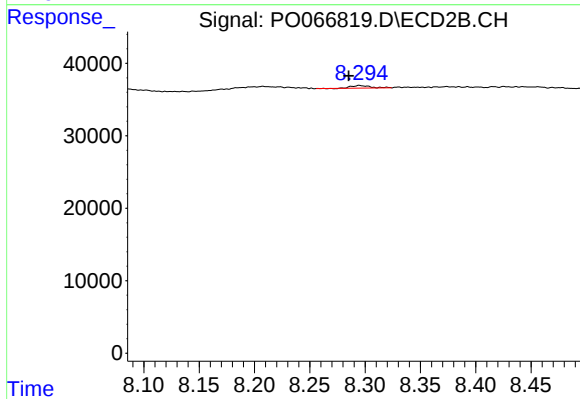
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.403 min
Response: 0
Conc: N.D.



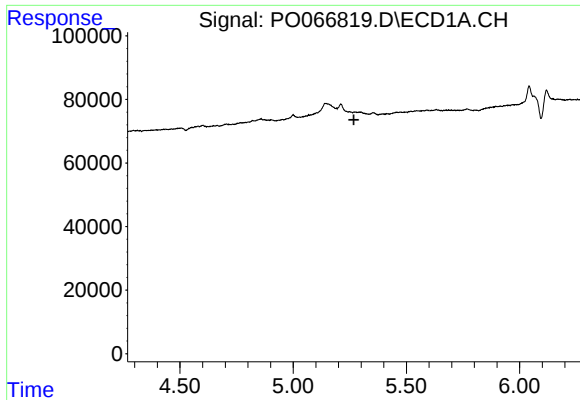
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.592 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

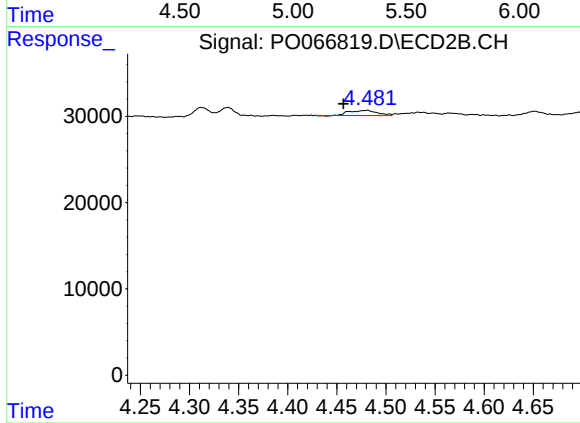
R.T.: 8.295 min
Delta R.T.: 0.010 min
Response: 4005
Conc: 0.08 ng/ml



#3 AR-1016-1

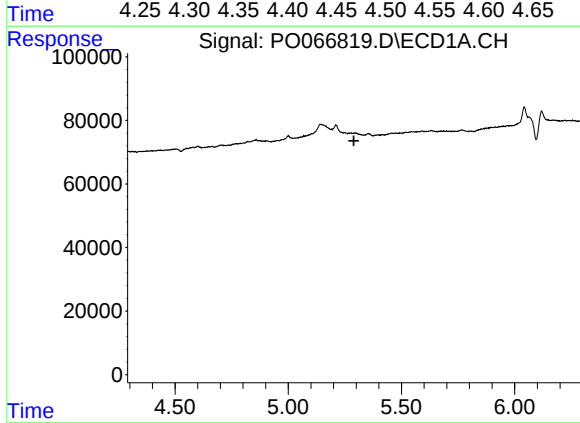
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



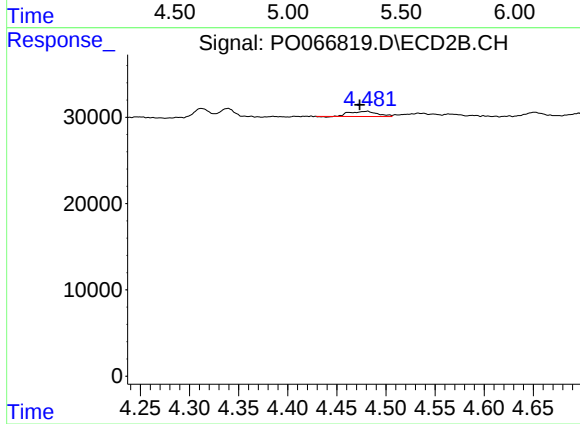
#3 AR-1016-1

R.T.: 4.481 min
Delta R.T.: 0.024 min
Response: 11690
Conc: 8.57 ng/ml



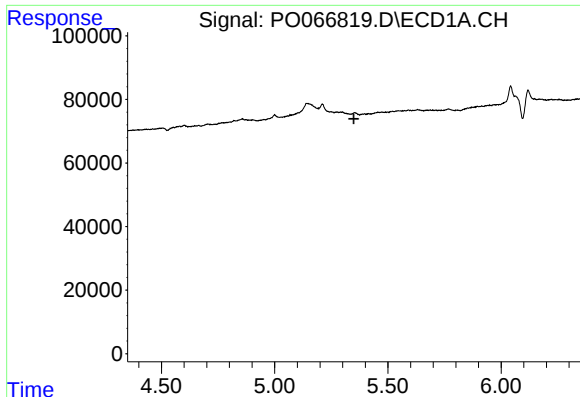
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#4 AR-1016-2

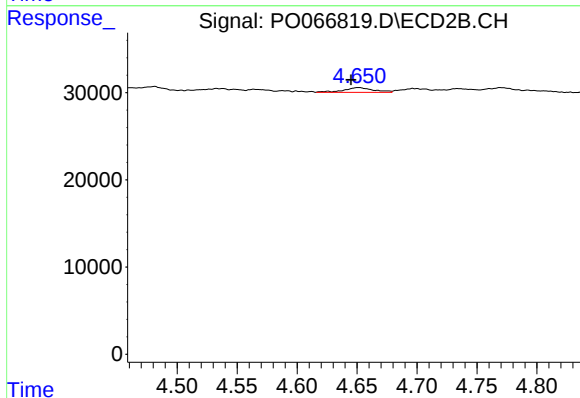
R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 11690
Conc: 4.14 ng/ml



#5 AR-1016-3

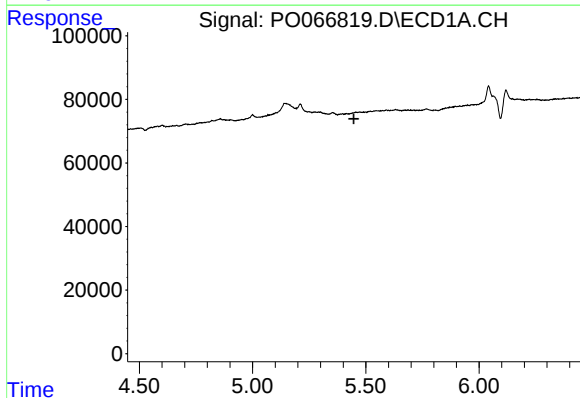
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



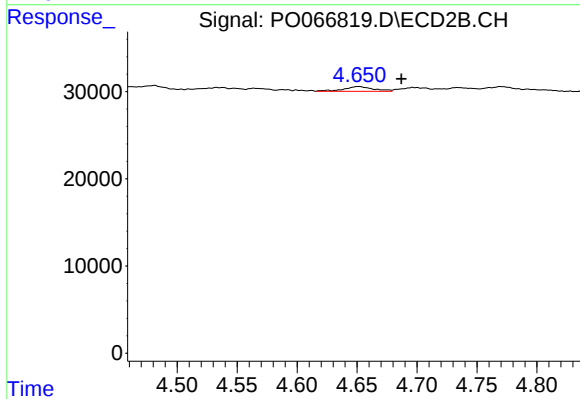
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 9173
Conc: 7.33 ng/ml



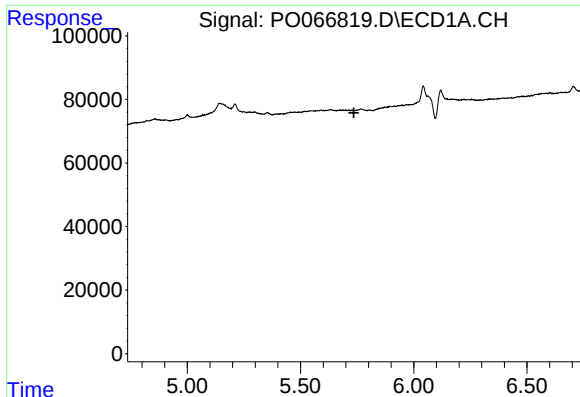
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

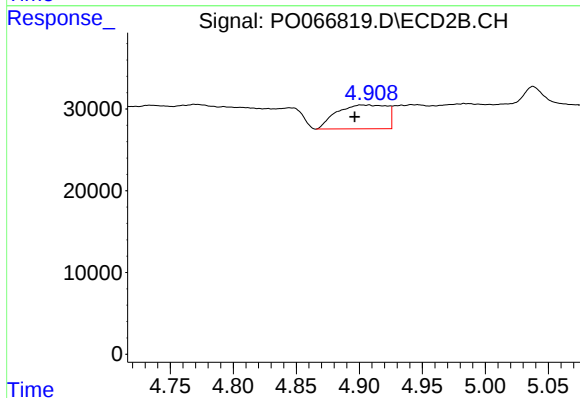
R.T.: 4.651 min
Delta R.T.: -0.036 min
Response: 9173
Conc: 8.92 ng/ml



#7 AR-1016-5

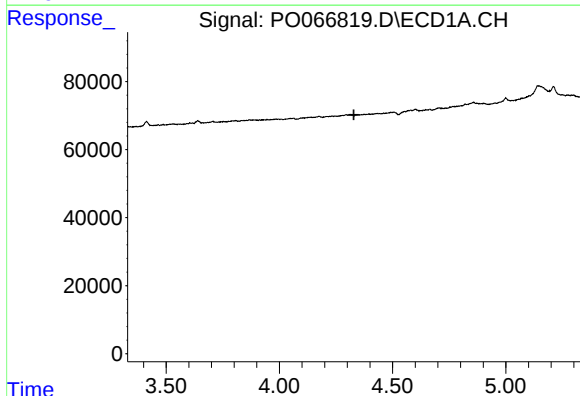
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



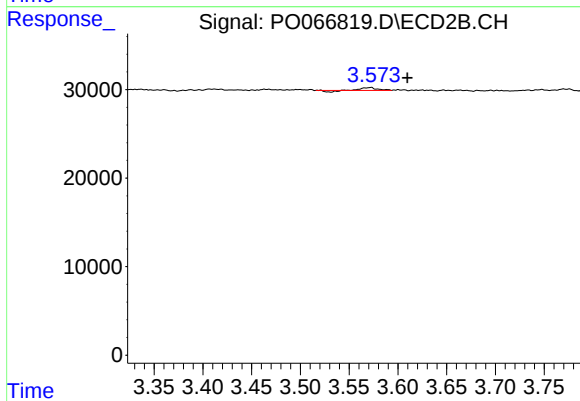
#7 AR-1016-5

R.T.: 4.907 min
Delta R.T.: 0.011 min
Response: 80695
Conc: 63.36 ng/ml



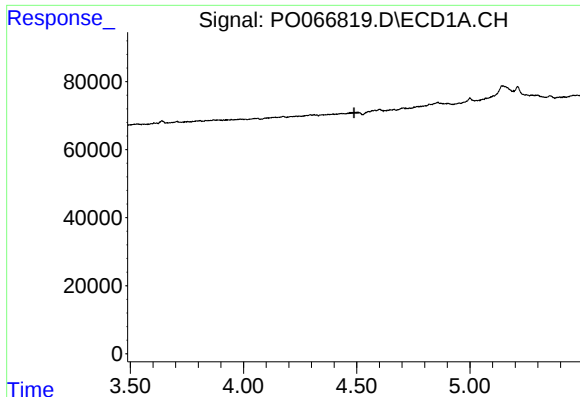
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.



#8 AR-1221-1

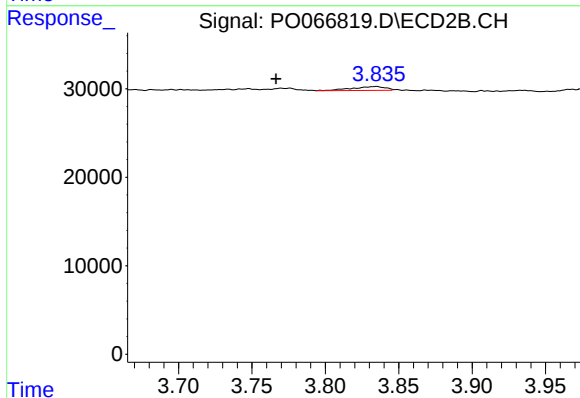
R.T.: 3.572 min
Delta R.T.: -0.037 min
Response: 2661
Conc: 5.67 ng/ml



#10 AR-1221-3

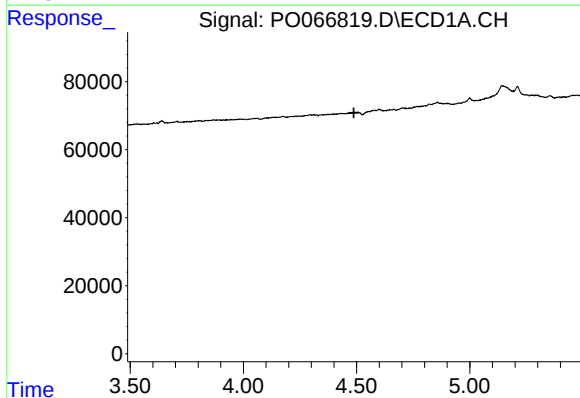
R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



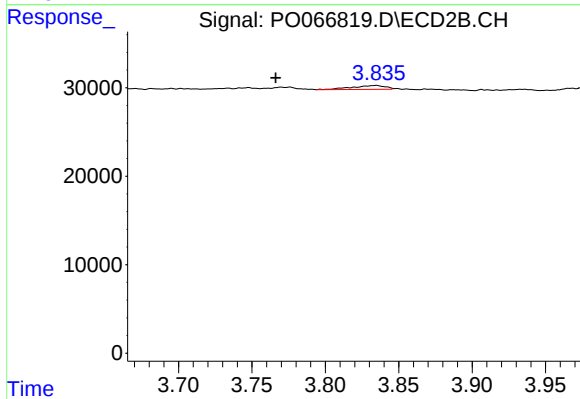
#10 AR-1221-3

R.T.: 3.835 min
Delta R.T.: 0.068 min
Response: 6741
Conc: 6.03 ng/ml



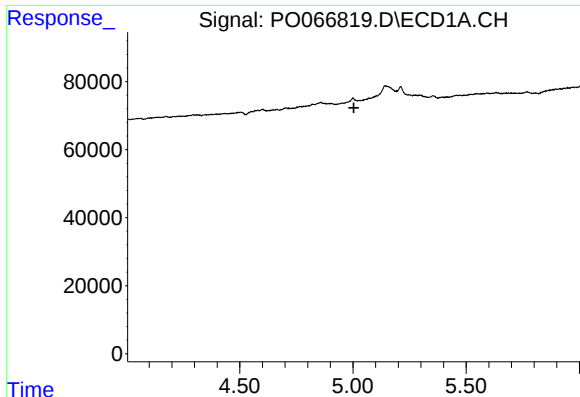
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



#11 AR-1232-1

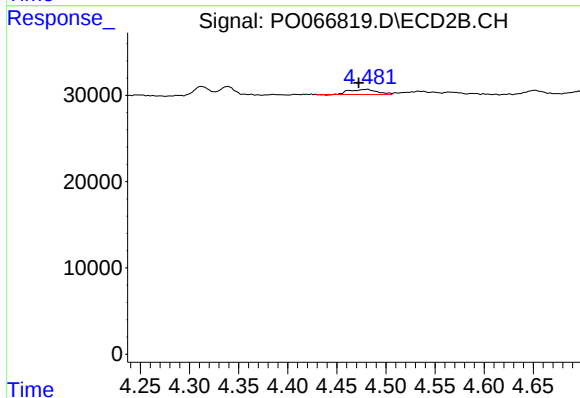
R.T.: 3.835 min
Delta R.T.: 0.068 min
Response: 6741
Conc: 8.13 ng/ml



#12 AR-1232-2

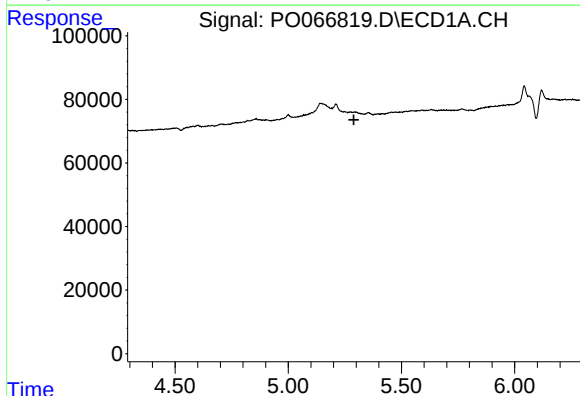
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



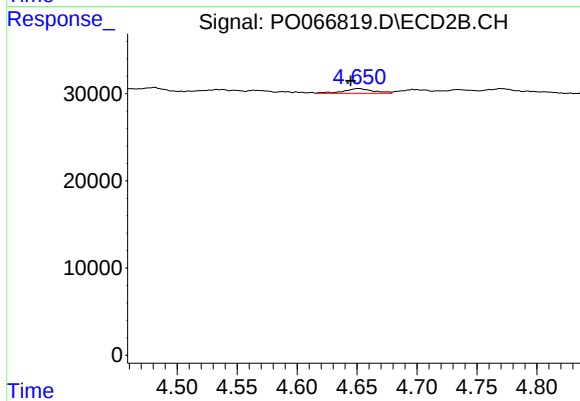
#12 AR-1232-2

R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 11690
Conc: 11.39 ng/ml



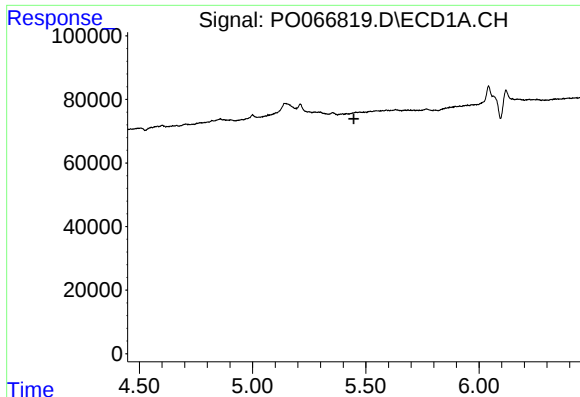
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#13 AR-1232-3

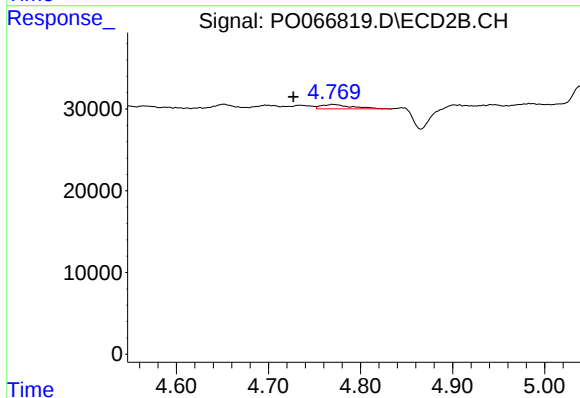
R.T.: 4.651 min
Delta R.T.: 0.007 min
Response: 9173
Conc: 19.92 ng/ml



#14 AR-1232-4

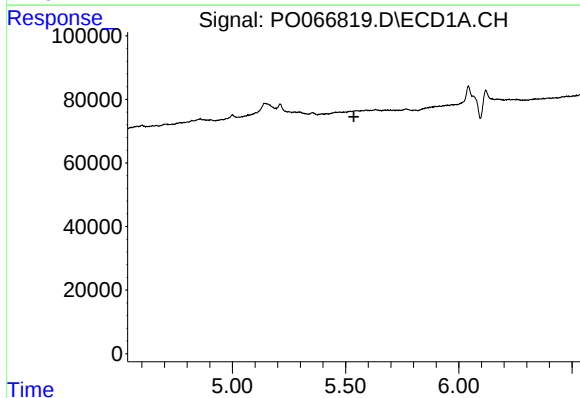
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



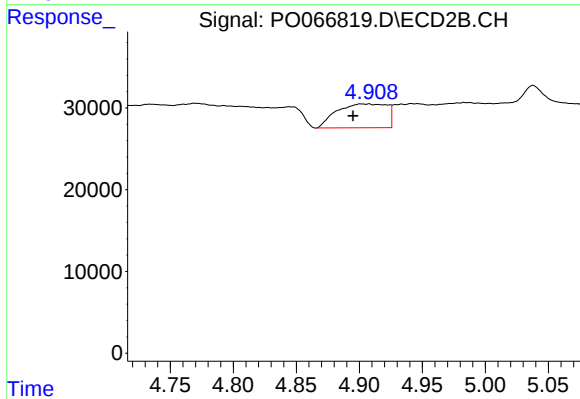
#14 AR-1232-4

R.T.: 4.770 min
Delta R.T.: 0.043 min
Response: 12442
Conc: 30.71 ng/ml



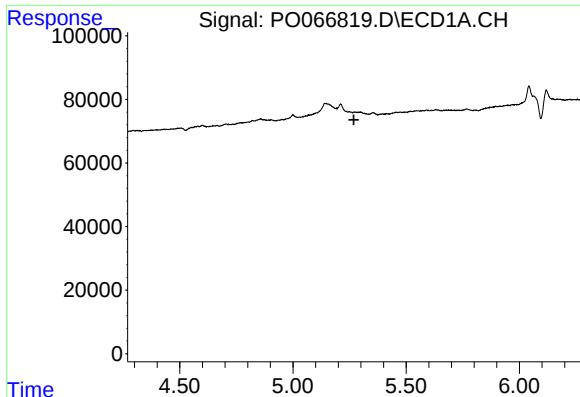
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#15 AR-1232-5

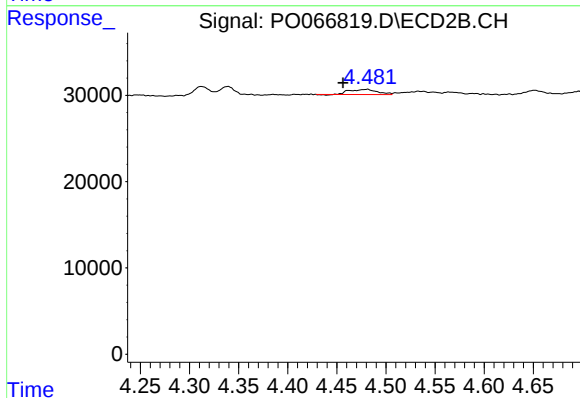
R.T.: 4.907 min
Delta R.T.: 0.012 min
Response: 80695
Conc: 194.60 ng/ml



#16 AR-1242-1

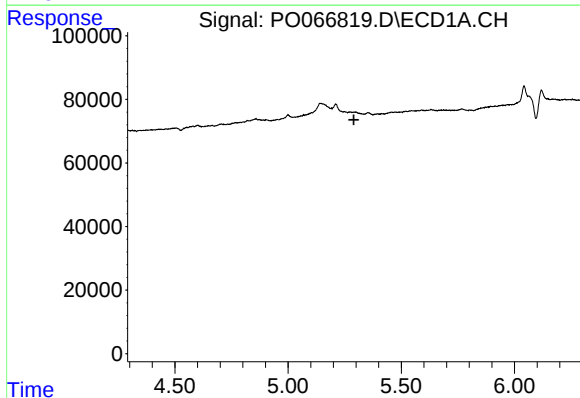
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



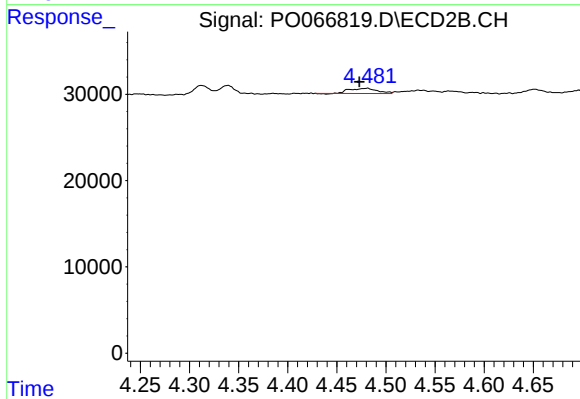
#16 AR-1242-1

R.T.: 4.481 min
Delta R.T.: 0.025 min
Response: 11690
Conc: 12.87 ng/ml



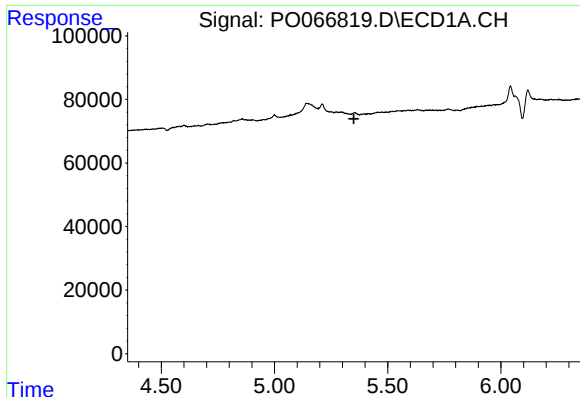
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.



#17 AR-1242-2

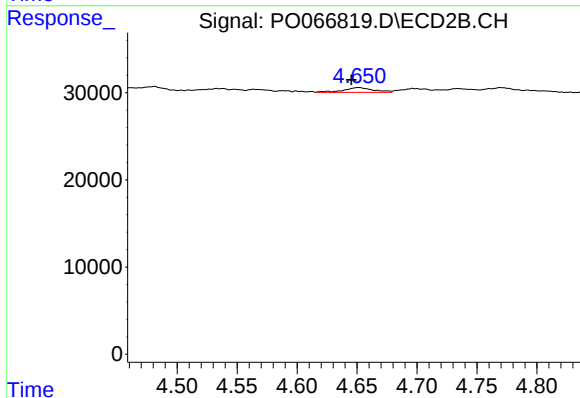
R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 11690
Conc: 6.28 ng/ml



#18 AR-1242-3

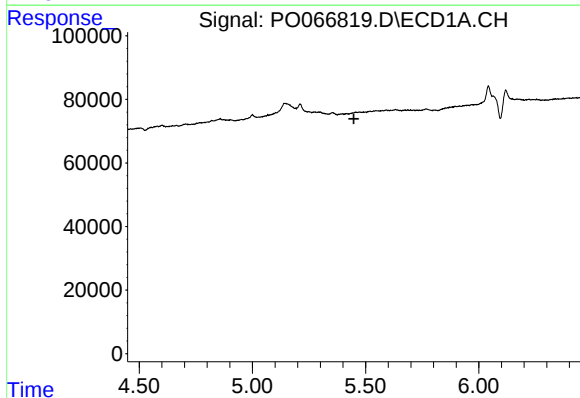
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



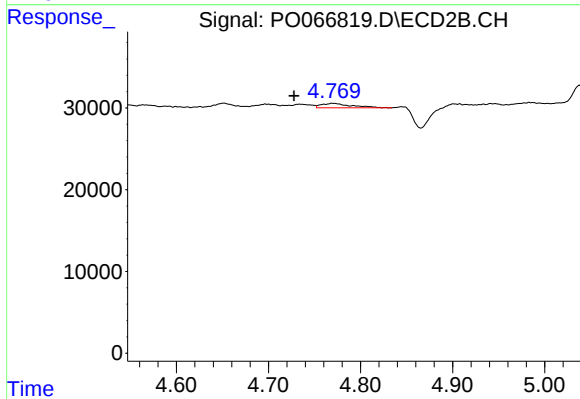
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 9173
Conc: 10.72 ng/ml



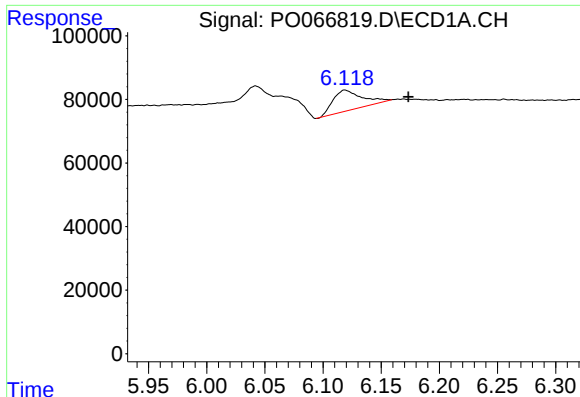
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.



#19 AR-1242-4

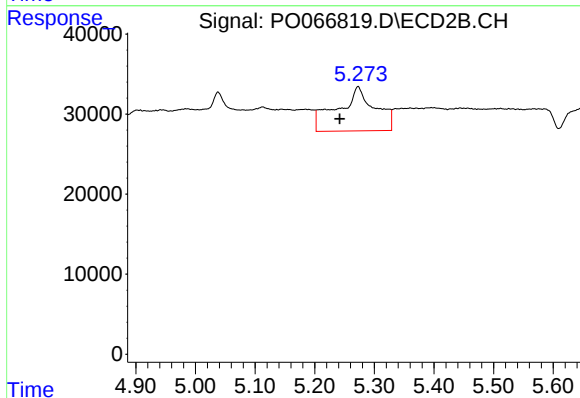
R.T.: 4.770 min
Delta R.T.: 0.042 min
Response: 12442
Conc: 14.98 ng/ml



#20 AR-1242-5

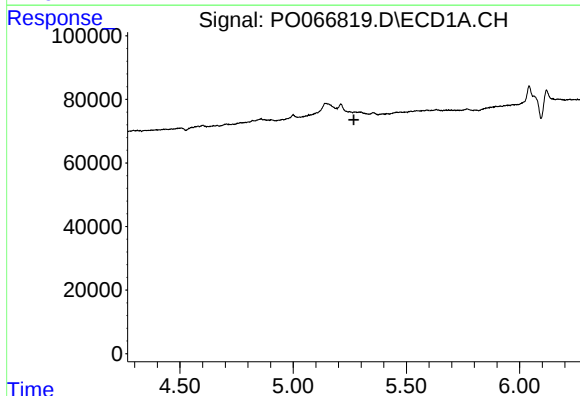
R.T.: 6.119 min
Delta R.T.: -0.054 min
Response: 111744
Conc: 122.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



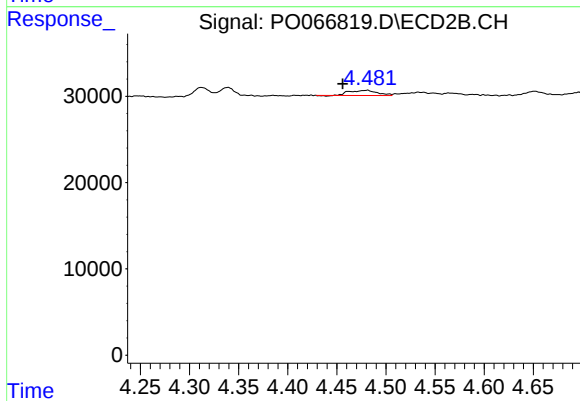
#20 AR-1242-5

R.T.: 5.273 min
Delta R.T.: 0.031 min
Response: 240278
Conc: 220.75 ng/ml



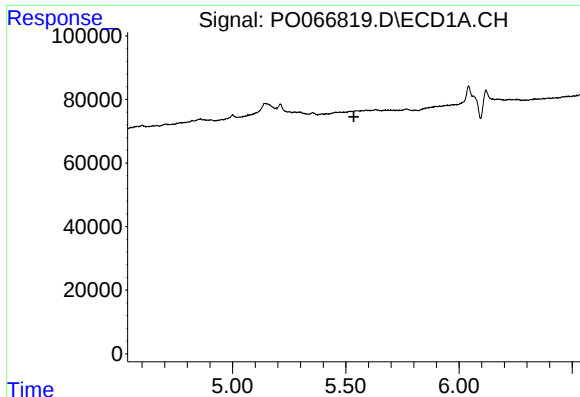
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#21 AR-1248-1

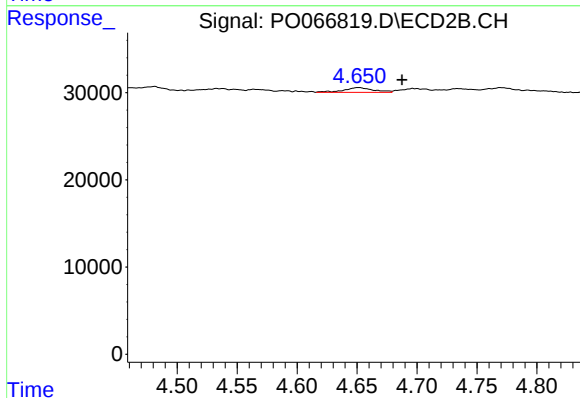
R.T.: 4.481 min
Delta R.T.: 0.025 min
Response: 11690
Conc: 14.99 ng/ml



#22 AR-1248-2

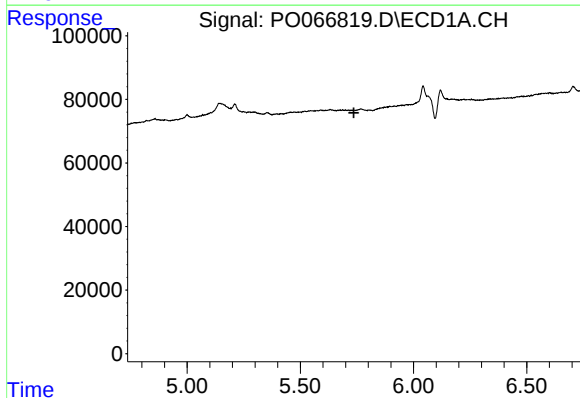
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



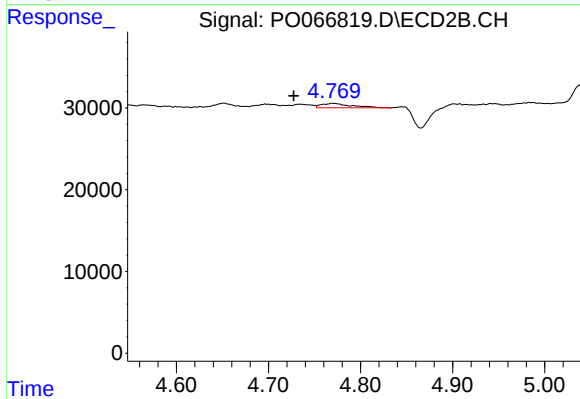
#22 AR-1248-2

R.T.: 4.651 min
Delta R.T.: -0.036 min
Response: 9173
Conc: 7.58 ng/ml



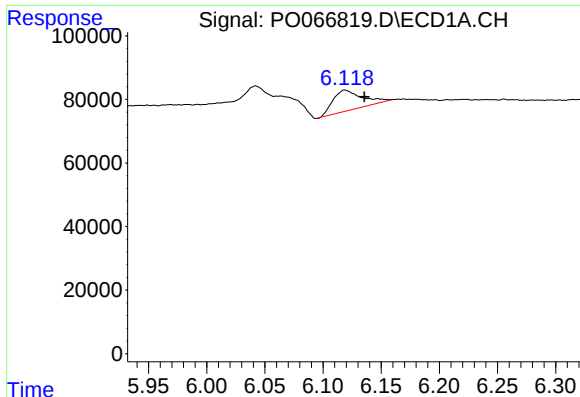
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#23 AR-1248-3

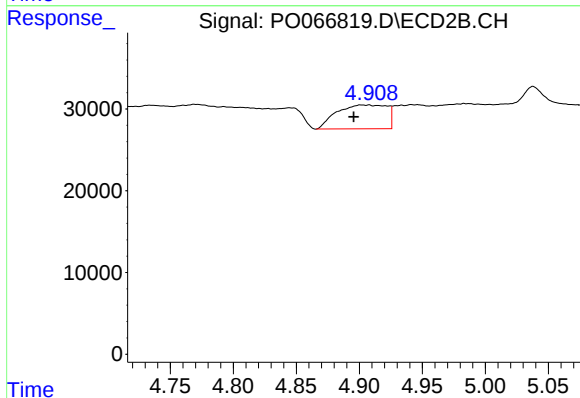
R.T.: 4.770 min
Delta R.T.: 0.042 min
Response: 12442
Conc: 10.03 ng/ml



#24 AR-1248-4

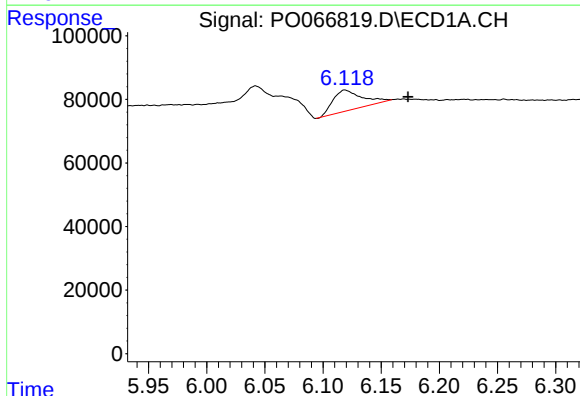
R.T.: 6.119 min
Delta R.T.: -0.017 min
Response: 111744
Conc: 66.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



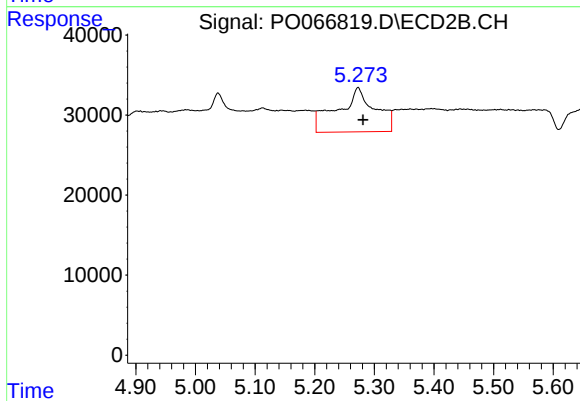
#24 AR-1248-4

R.T.: 4.907 min
Delta R.T.: 0.012 min
Response: 80695
Conc: 54.99 ng/ml



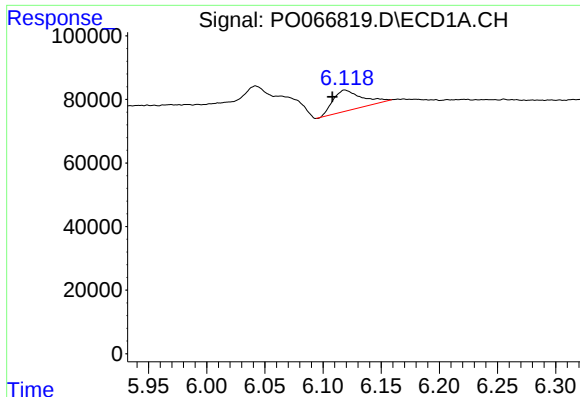
#25 AR-1248-5

R.T.: 6.119 min
Delta R.T.: -0.054 min
Response: 111744
Conc: 70.88 ng/ml



#25 AR-1248-5

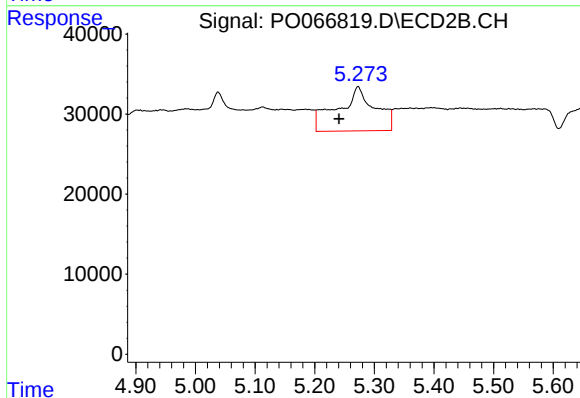
R.T.: 5.273 min
Delta R.T.: -0.009 min
Response: 240278
Conc: 154.81 ng/ml



#26 AR-1254-1

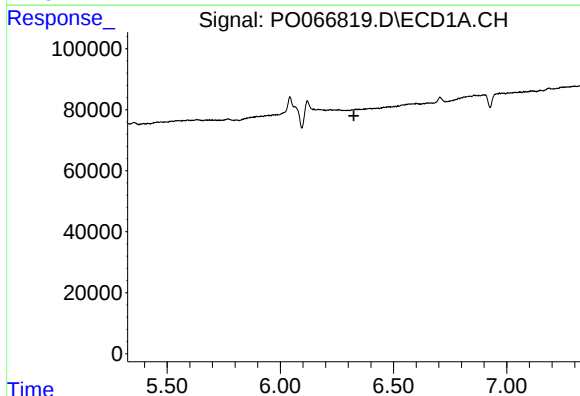
R.T.: 6.119 min
Delta R.T.: 0.011 min
Response: 111744
Conc: 70.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



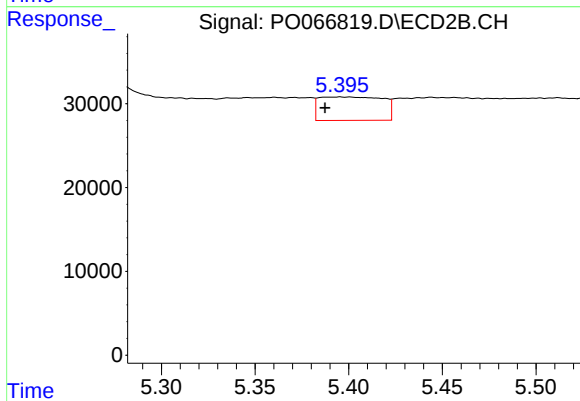
#26 AR-1254-1

R.T.: 5.273 min
Delta R.T.: 0.032 min
Response: 240278
Conc: 104.15 ng/ml



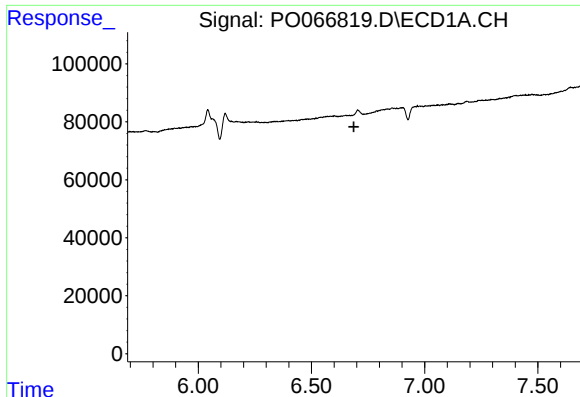
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#27 AR-1254-2

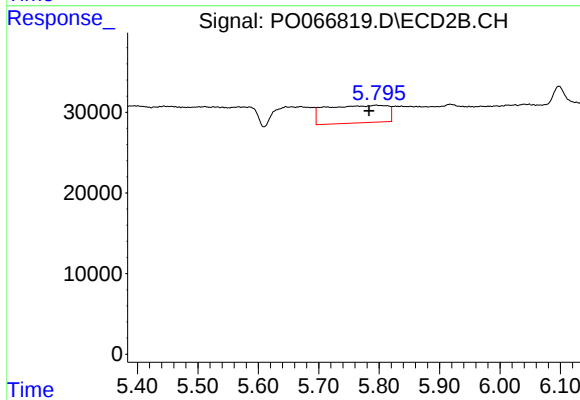
R.T.: 5.395 min
Delta R.T.: 0.008 min
Response: 65815
Conc: 32.45 ng/ml



#28 AR-1254-3

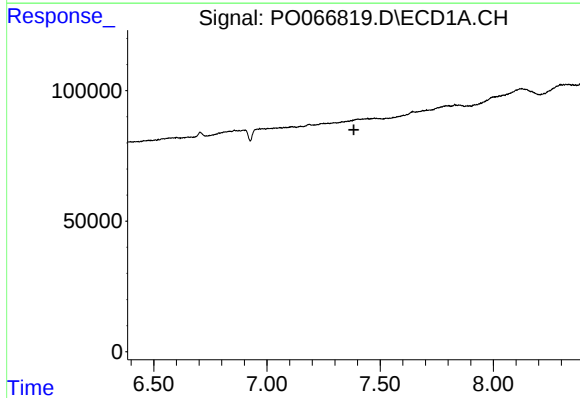
R.T.: 0.000 min
Exp R.T.: 6.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



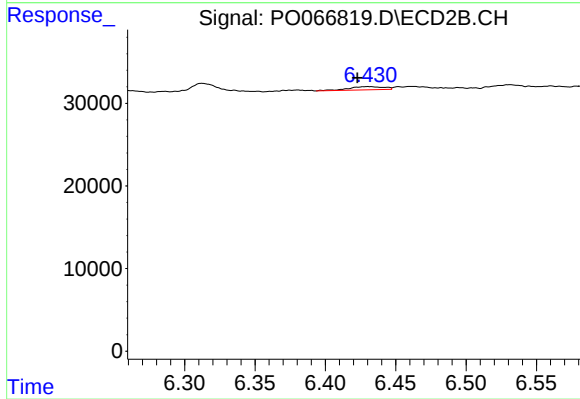
#28 AR-1254-3

R.T.: 5.795 min
Delta R.T.: 0.012 min
Response: 154242
Conc: 45.88 ng/ml



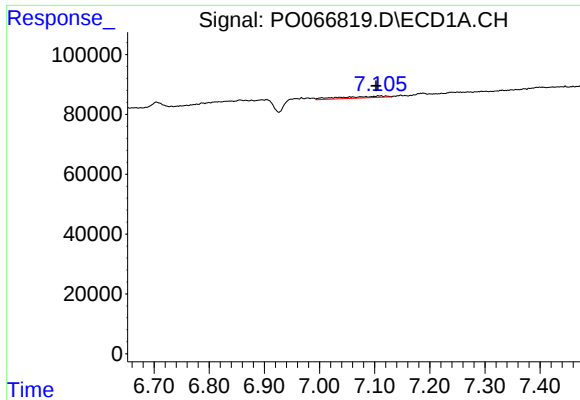
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.



#30 AR-1254-5

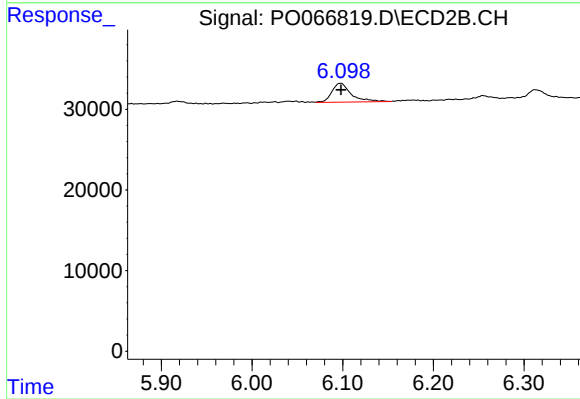
R.T.: 6.431 min
Delta R.T.: 0.008 min
Response: 6930
Conc: 2.18 ng/ml



#32 AR-1260-2

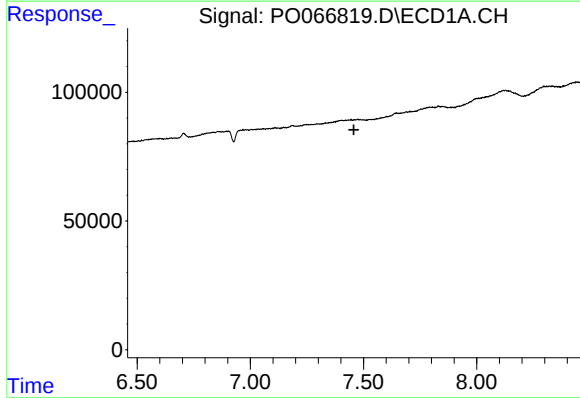
R.T.: 7.112 min
Delta R.T.: 0.010 min
Response: 30904
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



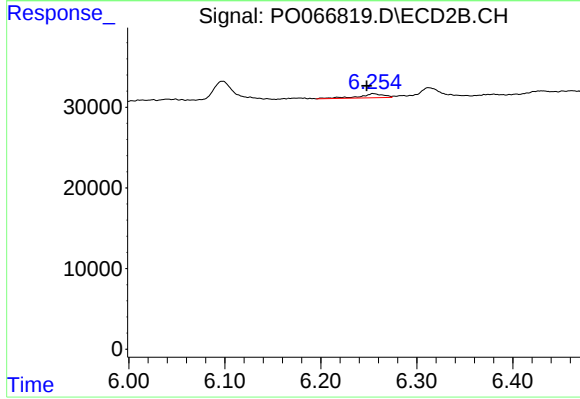
#32 AR-1260-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 34731
Conc: 11.09 ng/ml



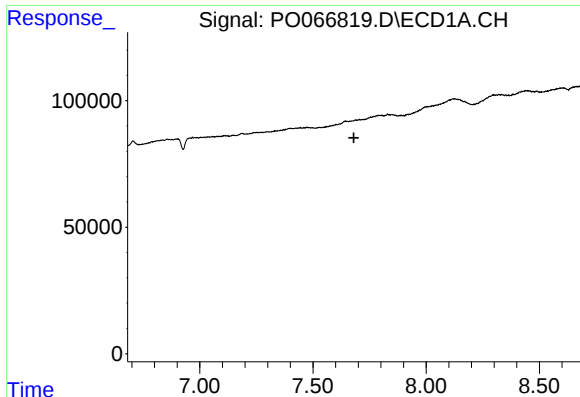
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#33 AR-1260-3

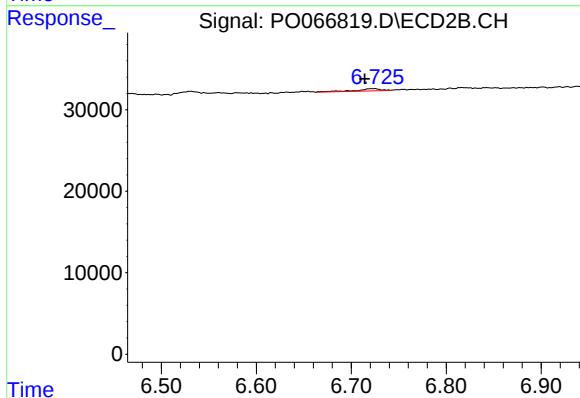
R.T.: 6.255 min
Delta R.T.: 0.007 min
Response: 9468
Conc: 3.22 ng/ml



#34 AR-1260-4

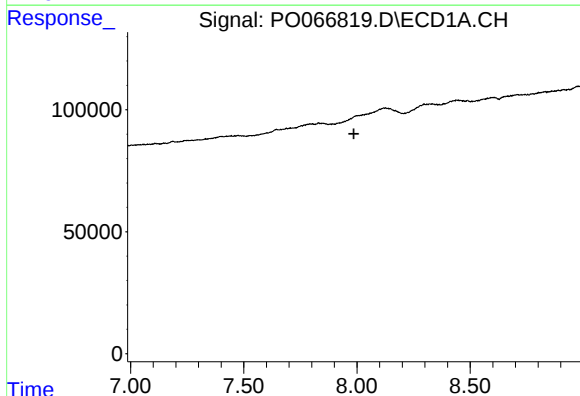
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



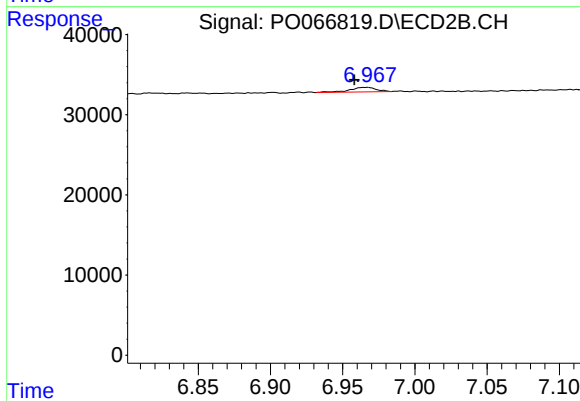
#34 AR-1260-4

R.T.: 6.724 min
Delta R.T.: 0.010 min
Response: 5035
Conc: 1.96 ng/ml



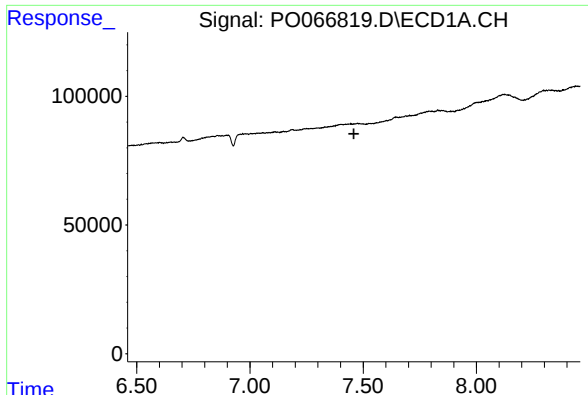
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.986 min
Response: 0
Conc: N.D.



#35 AR-1260-5

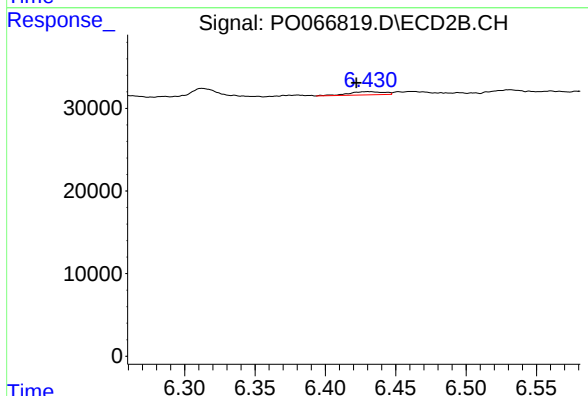
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 7313
Conc: 1.18 ng/ml



#36 AR-1262-1

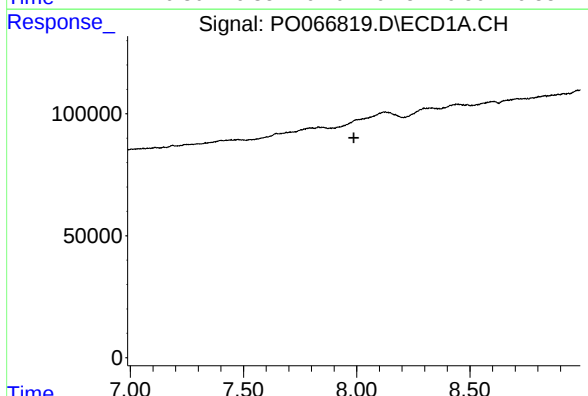
R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



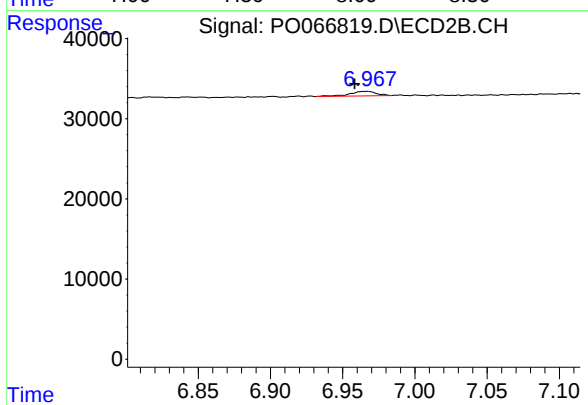
#36 AR-1262-1

R.T.: 6.431 min
Delta R.T.: 0.009 min
Response: 6930
Conc: 4.43 ng/ml



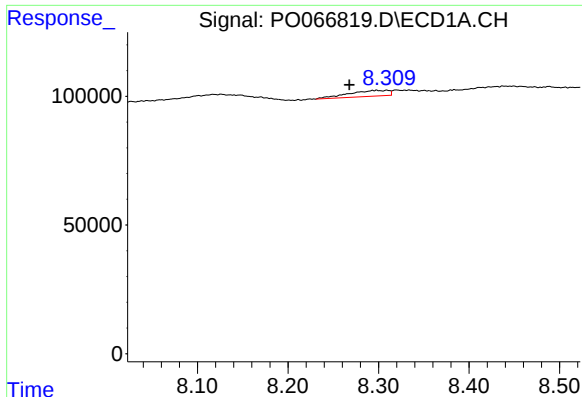
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.



#37 AR-1262-2

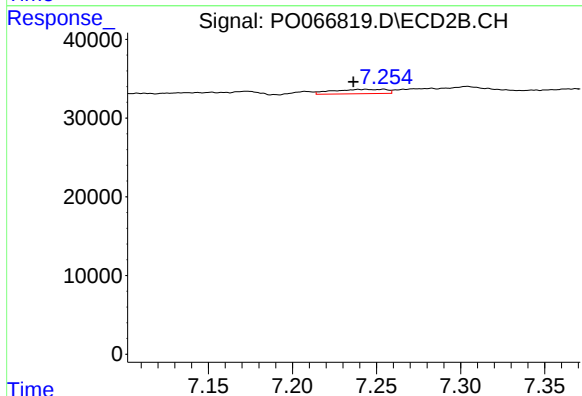
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 7313
Conc: 1.27 ng/ml



#38 AR-1262-3

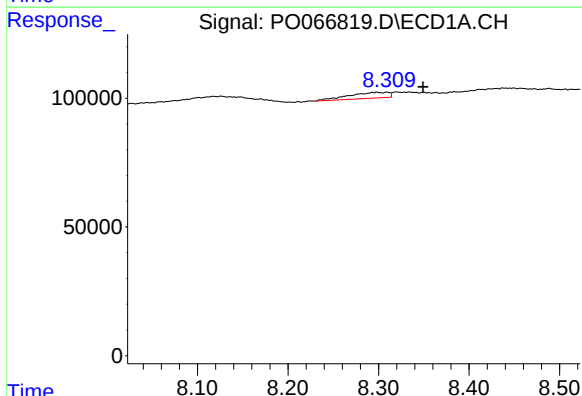
R.T.: 8.298 min
Delta R.T.: 0.030 min
Response: 70109
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



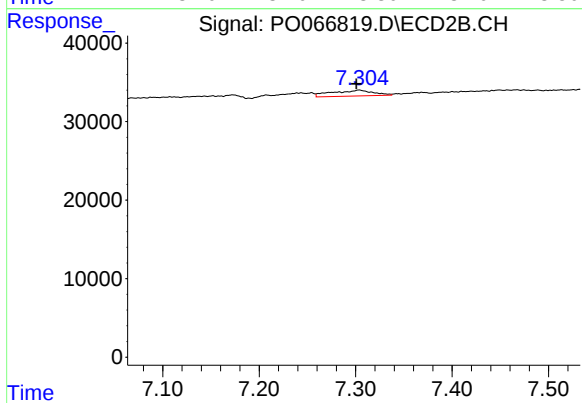
#38 AR-1262-3

R.T.: 7.254 min
Delta R.T.: 0.018 min
Response: 12356
Conc: 5.11 ng/ml



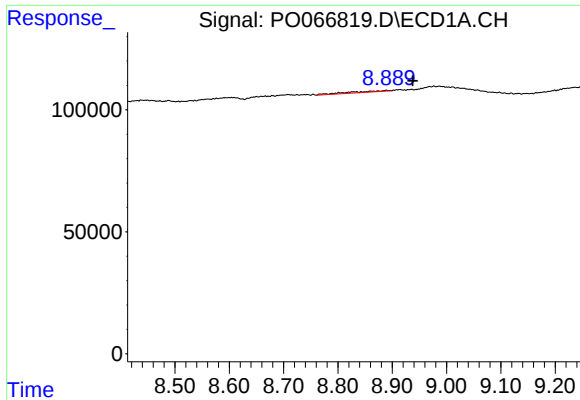
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: -0.051 min
Response: 70109
Conc: 20.80 ng/ml



#39 AR-1262-4

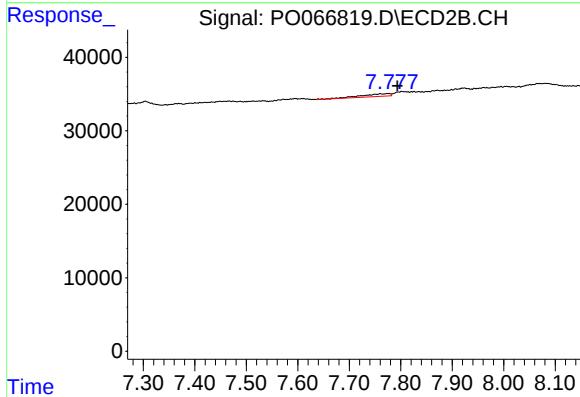
R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 21895
Conc: 4.94 ng/ml



#40 AR-1262-5

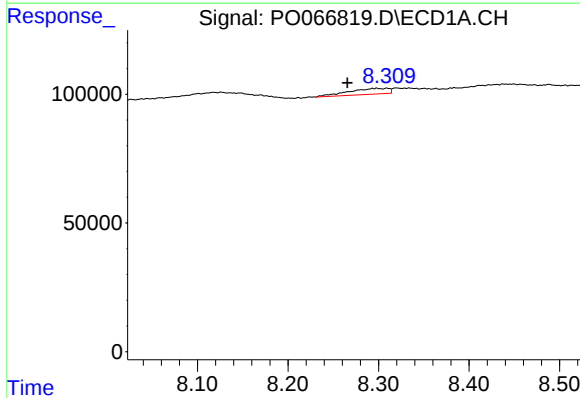
R.T.: 8.889 min
Delta R.T.: -0.049 min
Response: 23925
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



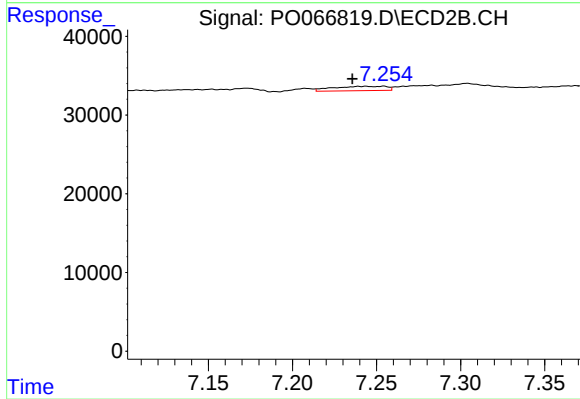
#40 AR-1262-5

R.T.: 7.777 min
Delta R.T.: -0.017 min
Response: 13901
Conc: 6.85 ng/ml



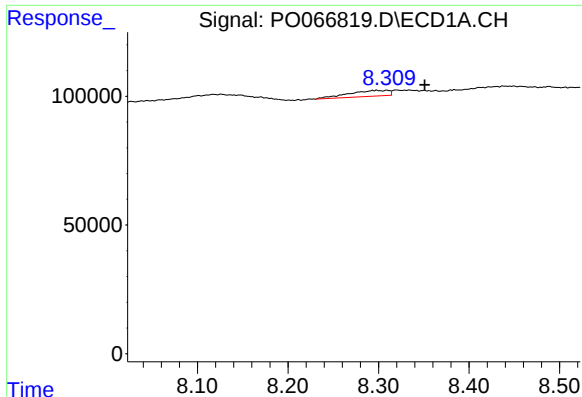
#41 AR-1268-1

R.T.: 8.298 min
Delta R.T.: 0.033 min
Response: 70109
Conc: 8.57 ng/ml



#41 AR-1268-1

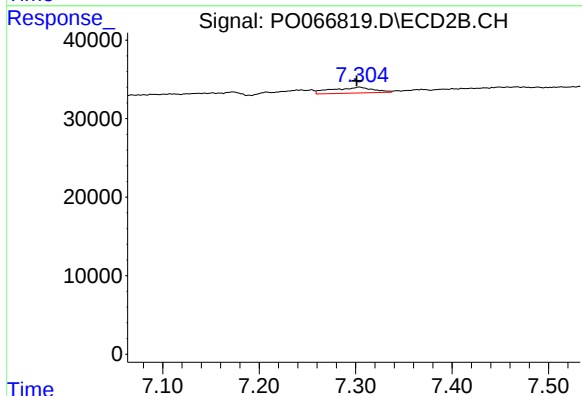
R.T.: 7.254 min
Delta R.T.: 0.018 min
Response: 12356
Conc: 1.71 ng/ml



#42 AR-1268-2

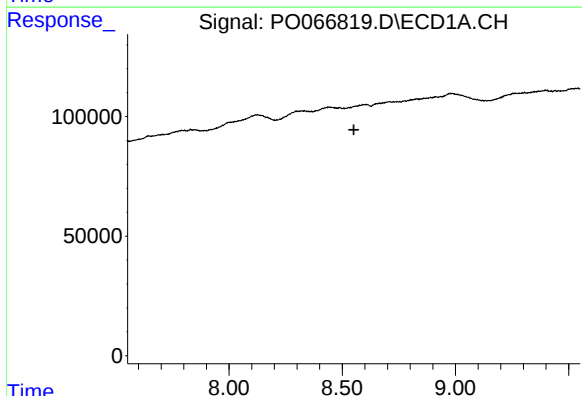
R.T.: 8.298 min
Delta R.T.: -0.053 min
Response: 70109
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



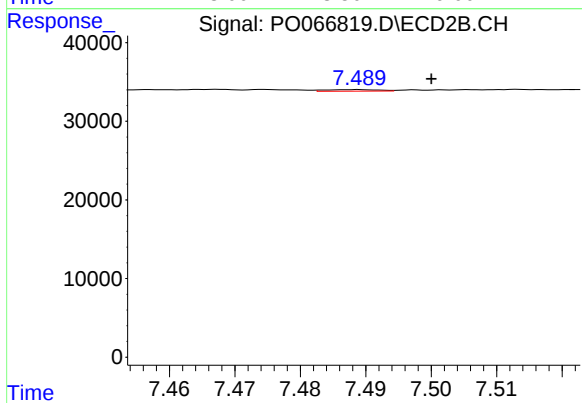
#42 AR-1268-2

R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 21895
Conc: 3.29 ng/ml



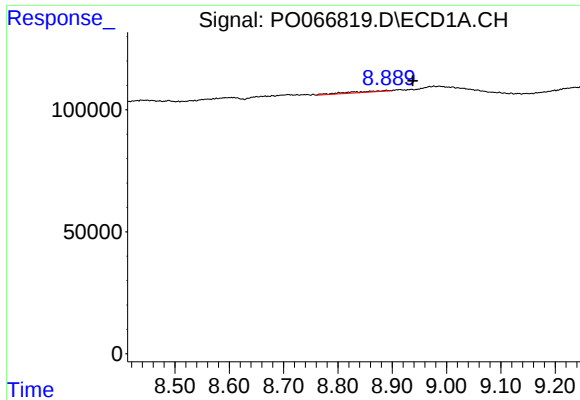
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#43 AR-1268-3

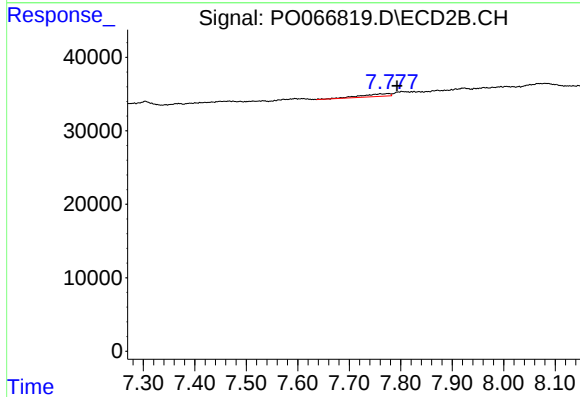
R.T.: 7.489 min
Delta R.T.: -0.011 min
Response: 1142
Conc: 0.21 ng/ml



#44 AR-1268-4

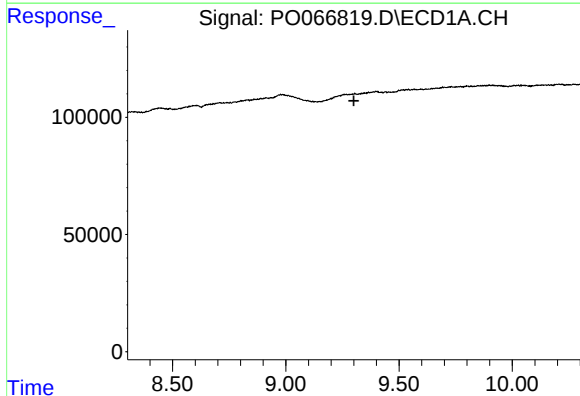
R.T.: 8.889 min
Delta R.T.: -0.048 min
Response: 23925
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



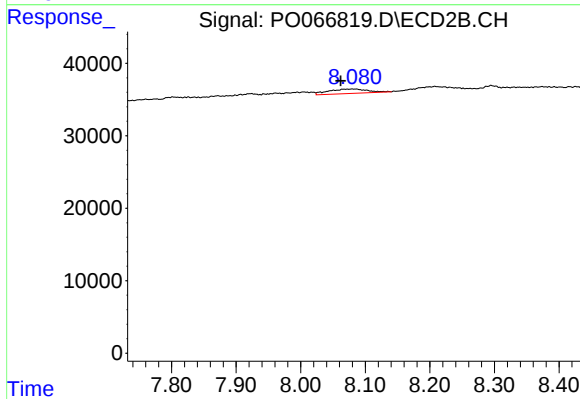
#44 AR-1268-4

R.T.: 7.777 min
Delta R.T.: -0.016 min
Response: 13901
Conc: 5.71 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.080 min
Delta R.T.: 0.018 min
Response: 26419
Conc: 1.50 ng/ml