

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
 Data File : P0084573.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 13:03
 Operator : YP\AJ
 Sample : N1449-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:41:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 2022
 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...	4.508	3.779	1551619	594262	13.646	12.934
2)	SA Decachlor...	10.447	8.824	635402	287606	7.933	7.679
Target Compounds							
3)	L1 AR-1016-1	0.000	4.874	0	24775	N.D.	14.482 #
4)	L1 AR-1016-2	0.000	4.874	0	24775	N.D.	10.190 #
5)	L1 AR-1016-3	0.000	5.013f	0	20499	N.D.	15.573 #
6)	L1 AR-1016-4	0.000	5.090	0	32646	N.D.	29.098 #
7)	L1 AR-1016-5	0.000	5.322	0	53547	N.D.	38.002 #
8)	L2 AR-1221-1	4.721	0.000	191346	0	138.719	N.D. #
12)	L3 AR-1232-2	5.436	4.874	1238473	24775	978.748	24.170 #
13)	L3 AR-1232-3	0.000	5.013f	0	20499	N.D.	36.721 #
14)	L3 AR-1232-4	0.000	5.145	0	44645	N.D.	85.650 #
15)	L3 AR-1232-5	0.000	5.322	0	53547	N.D.	91.647 #
16)	L4 AR-1242-1	0.000	4.874	0	24775	N.D.	18.093 #
17)	L4 AR-1242-2	0.000	4.874	0	24775	N.D.	12.692 #
18)	L4 AR-1242-3	0.000	5.013f	0	20499	N.D.	19.176 #
19)	L4 AR-1242-4	0.000	5.145	0	44645	N.D.	40.476 #
20)	L4 AR-1242-5	6.644	0.000	1856	0	0.812	N.D. #
21)	L5 AR-1248-1	0.000	4.874	0	24775	N.D.	23.752 #
22)	L5 AR-1248-2	0.000	5.090	0	32646	N.D.	21.638 #
23)	L5 AR-1248-3	0.000	5.145	0	44645	N.D.	28.261 #
24)	L5 AR-1248-4	6.610	5.322	32917	53547	8.038	28.701 #
25)	L5 AR-1248-5	6.644	0.000	1856	0	0.472	N.D. #
26)	L6 AR-1254-1	6.569	0.000	9510	0	2.153	N.D. #
27)	L6 AR-1254-2	6.788	0.000	4206	0	0.637	N.D. #
28)	L6 AR-1254-3	7.163	0.000	18250	0	2.689	N.D. #
29)	L6 AR-1254-4	7.443	0.000	22273	0	4.727	N.D. #
30)	L6 AR-1254-5	7.911	6.874	685330	8034	129.106	2.463 #
31)	L7 AR-1260-1	7.333	0.000	6128	0	1.313	N.D. #
32)	L7 AR-1260-2	7.588	6.545	7706	15159	1.486	5.608 #
33)	L7 AR-1260-3	7.962	6.701	32214	15780	8.391	6.226 #
34)	L7 AR-1260-4	8.193	7.131	8031	2300	1.838	1.084 #
35)	L7 AR-1260-5	8.544	7.402	15239	17145	1.743	3.712 #
36)	L8 AR-1262-1	7.962	6.874	32214	8034	5.665	4.953
37)	L8 AR-1262-2	8.544	7.131	15239	2300	1.523	0.872 #
38)	L8 AR-1262-3	8.850	7.706	150097	14588	22.189	6.943 #
39)	L8 AR-1262-4	8.952	7.759	13505	9986	4.544	2.674 #
40)	L8 AR-1262-5	9.621	8.243	4190	1843	1.206	1.006
41)	L9 AR-1268-1	8.850	7.706	150097	14588	12.793	2.614 #
42)	L9 AR-1268-2	8.952	7.759	13505	9986	1.282	1.985 #
43)	L9 AR-1268-3	9.177	7.923	9360	7470	1.034	1.741 #
44)	L9 AR-1268-4	9.621	8.243	4190	1843	1.108	0.927

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
Data File : P0084573.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2022 13:03
Operator : YP\AJ
Sample : N1449-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:41:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 10 07:10:18 2022
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
45) L9	AR-1268-5	10.085	8.545	55936	19743	1.823	1.590

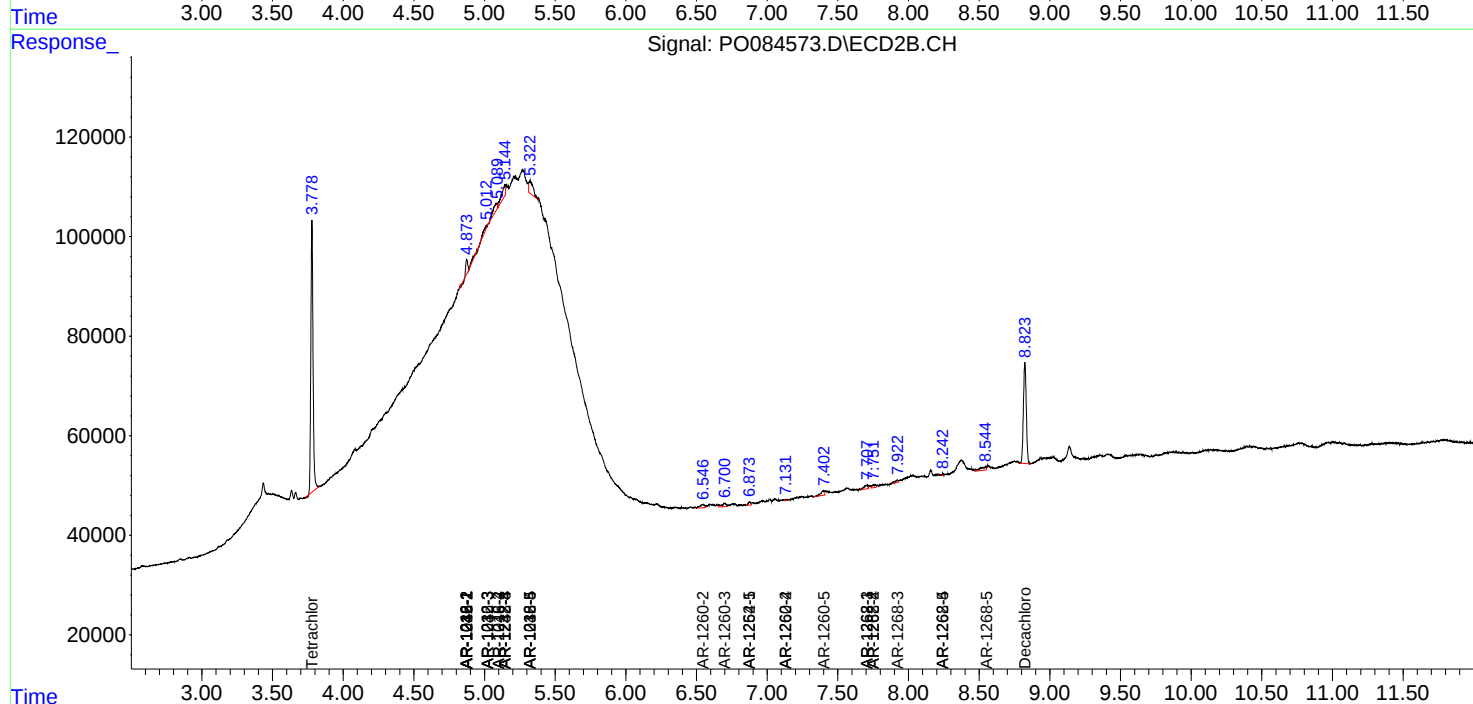
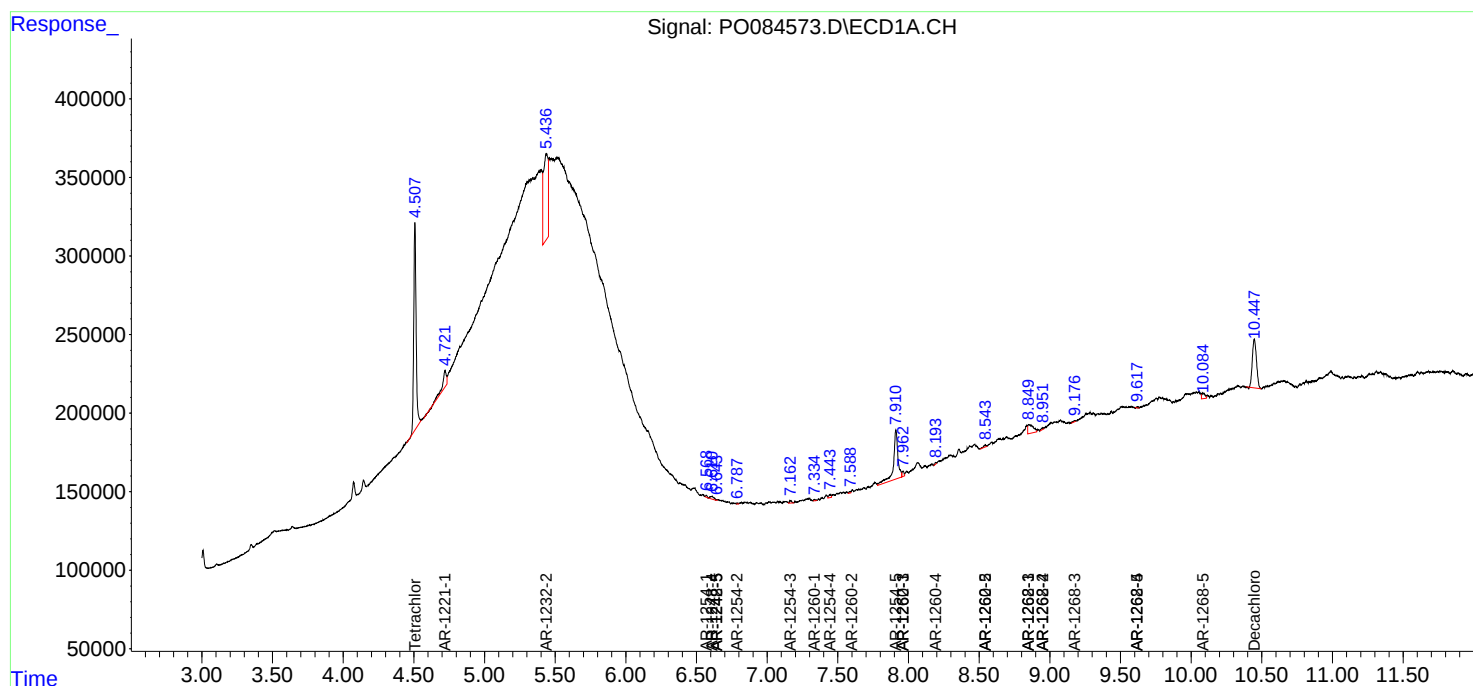
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

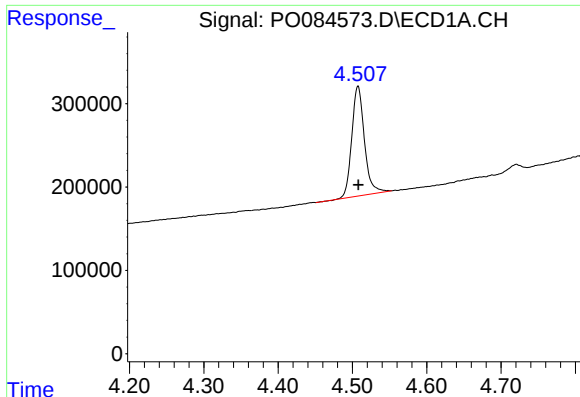
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021022\
Data File : PO084573.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2022 13:03
Operator : YP\AJ
Sample : N1449-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:41:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 10 07:10:18 2022
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

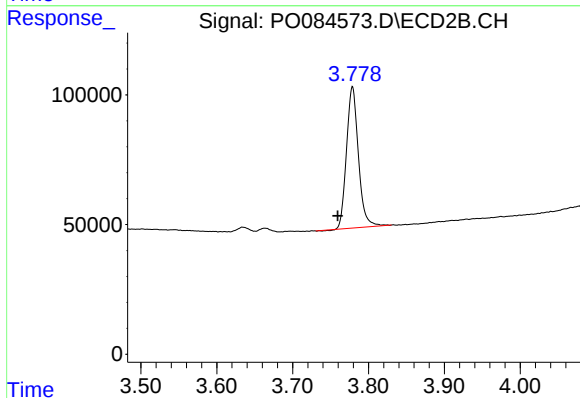




#1 Tetrachloro-m-xylene

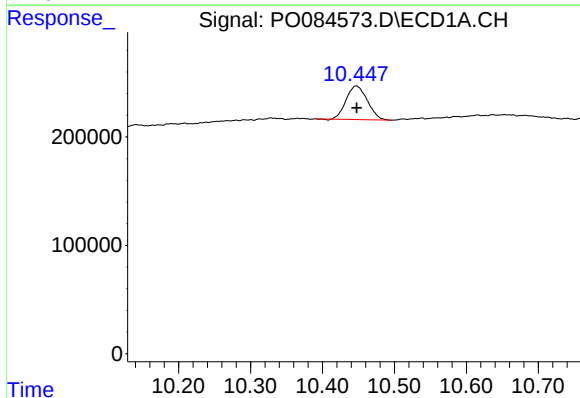
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 1551619
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



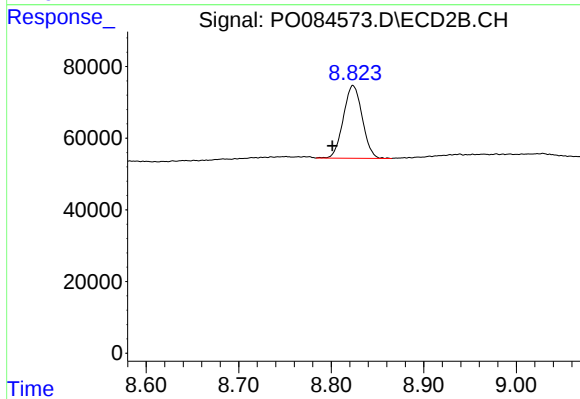
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: 0.019 min
Response: 594262
Conc: 12.93 ng/ml



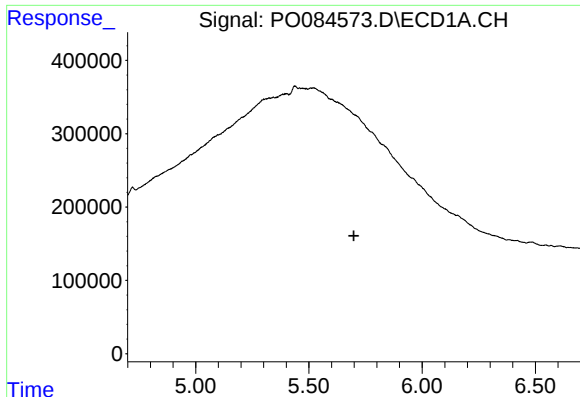
#2 Decachlorobiphenyl

R.T.: 10.447 min
Delta R.T.: 0.000 min
Response: 635402
Conc: 7.93 ng/ml



#2 Decachlorobiphenyl

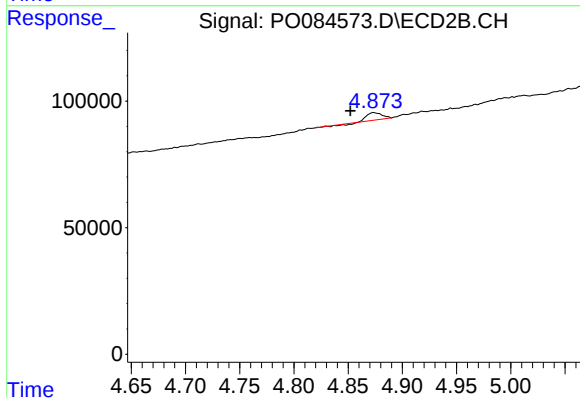
R.T.: 8.824 min
Delta R.T.: 0.022 min
Response: 287606
Conc: 7.68 ng/ml



#3 AR-1016-1

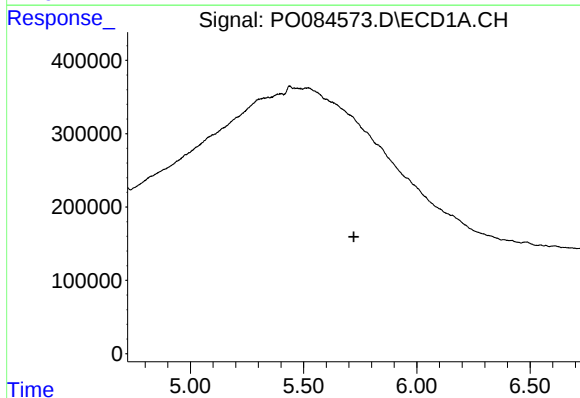
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



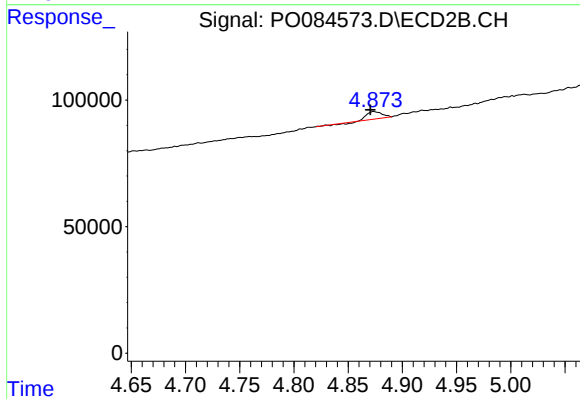
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: 0.022 min
Response: 24775
Conc: 14.48 ng/ml



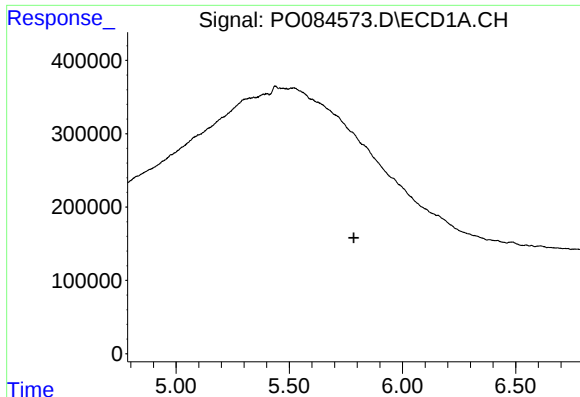
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#4 AR-1016-2

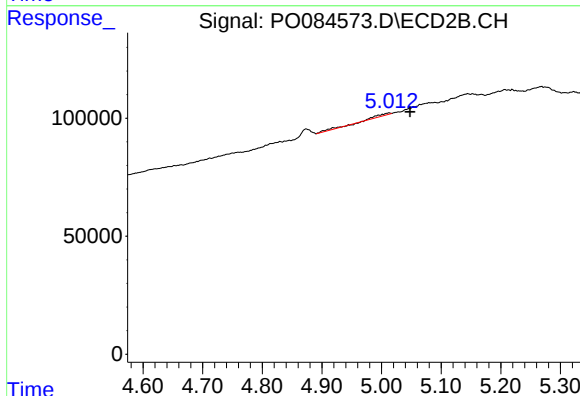
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 24775
Conc: 10.19 ng/ml



#5 AR-1016-3

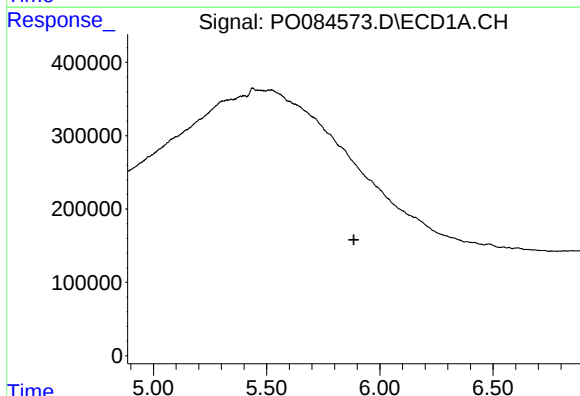
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



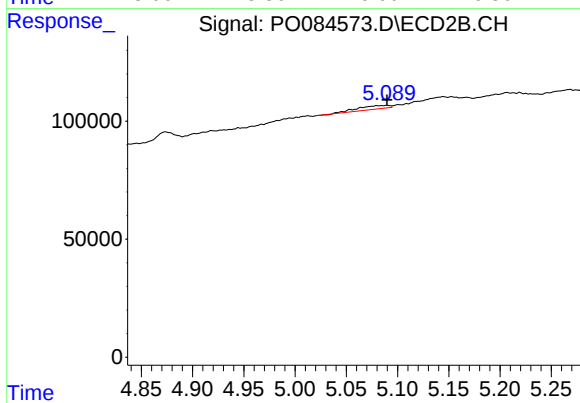
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.035 min
Response: 20499
Conc: 15.57 ng/ml



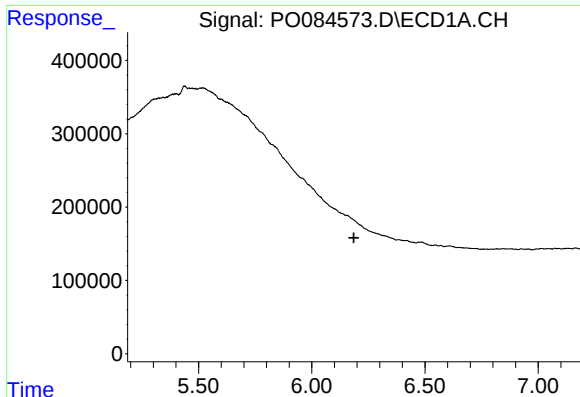
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

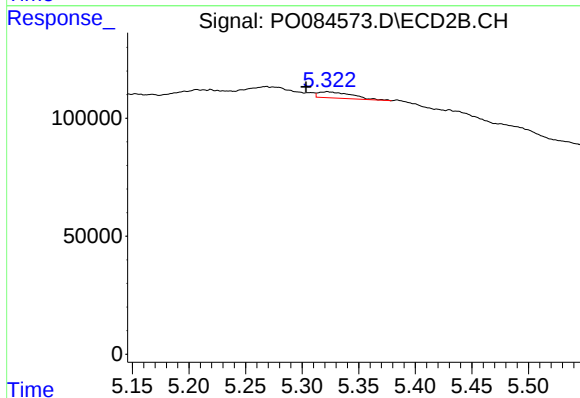
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 32646
Conc: 29.10 ng/ml



#7 AR-1016-5

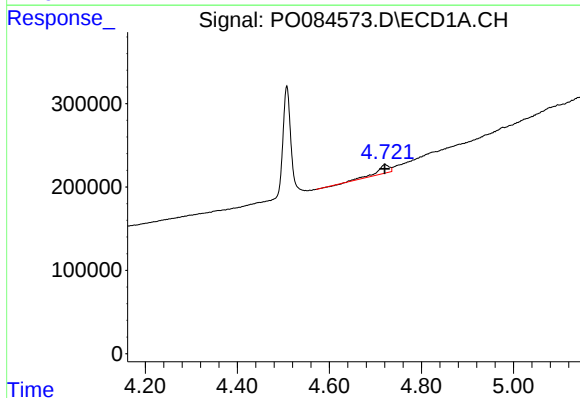
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



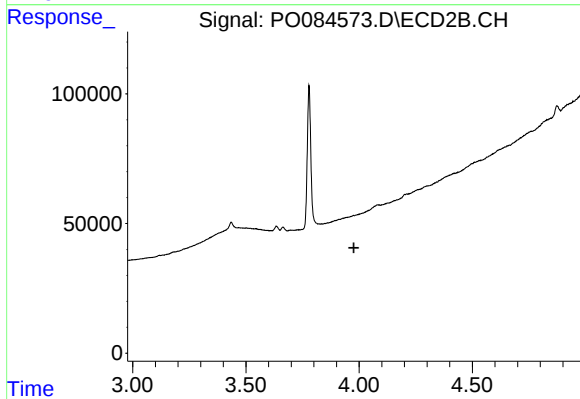
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: 0.019 min
Response: 53547
Conc: 38.00 ng/ml



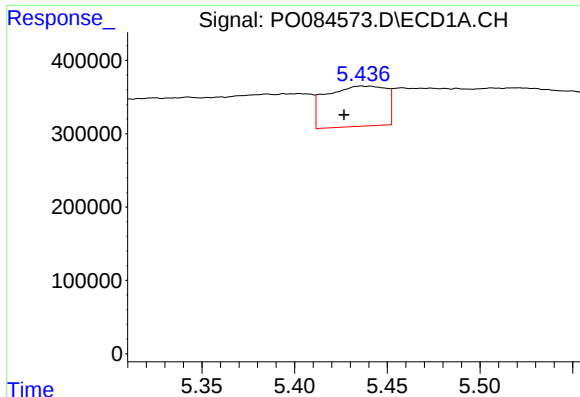
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 191346
Conc: 138.72 ng/ml



#8 AR-1221-1

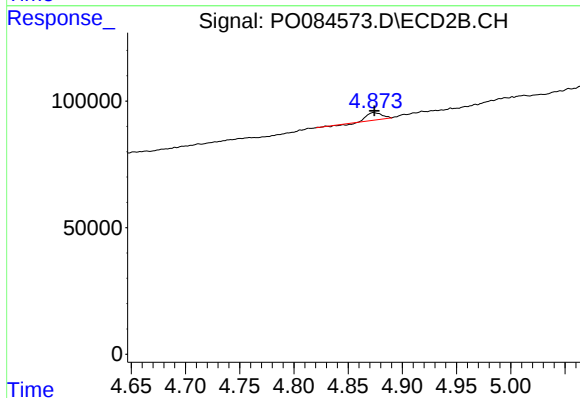
R.T.: 0.000 min
Exp R.T.: 3.977 min
Response: 0
Conc: N.D.



#12 AR-1232-2

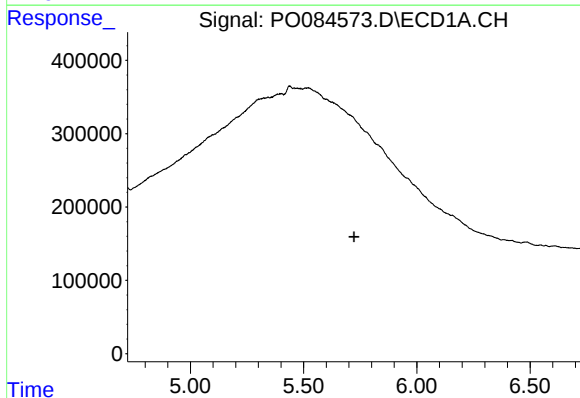
R.T.: 5.436 min
Delta R.T.: 0.009 min
Response: 1238473
Conc: 978.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



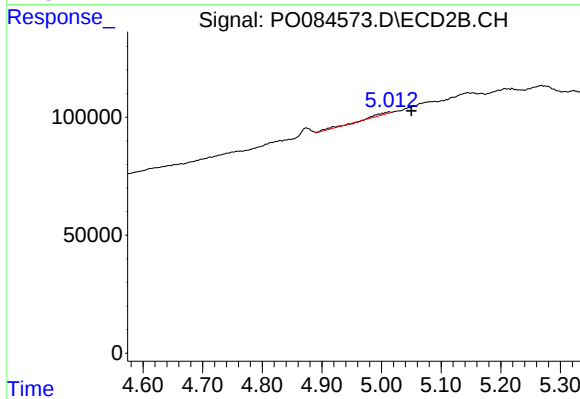
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 24775
Conc: 24.17 ng/ml



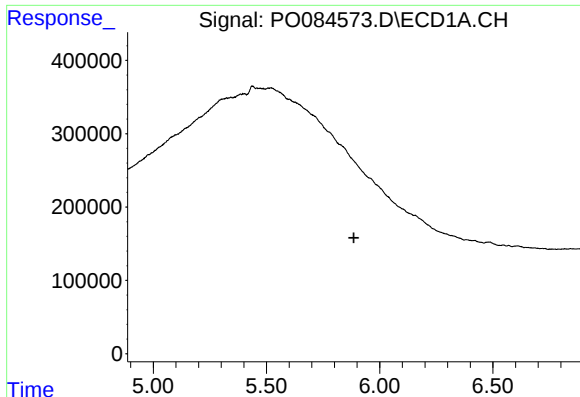
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#13 AR-1232-3

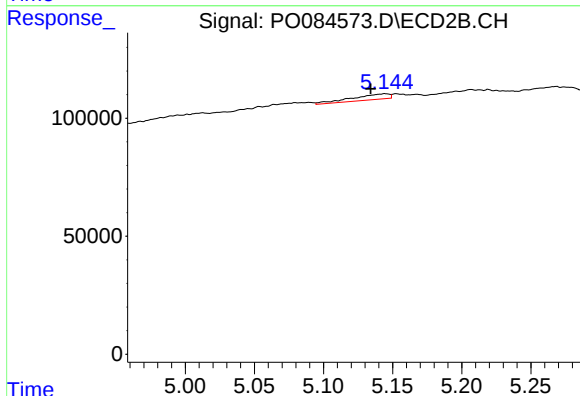
R.T.: 5.013 min
Delta R.T.: -0.038 min
Response: 20499
Conc: 36.72 ng/ml



#14 AR-1232-4

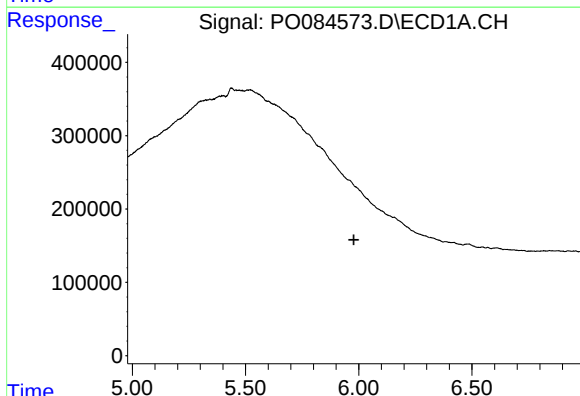
R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



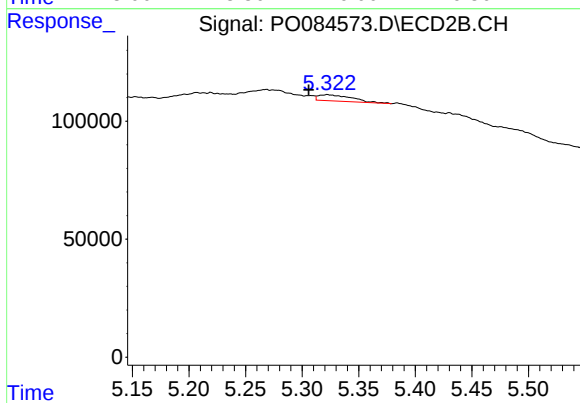
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: 0.010 min
Response: 44645
Conc: 85.65 ng/ml



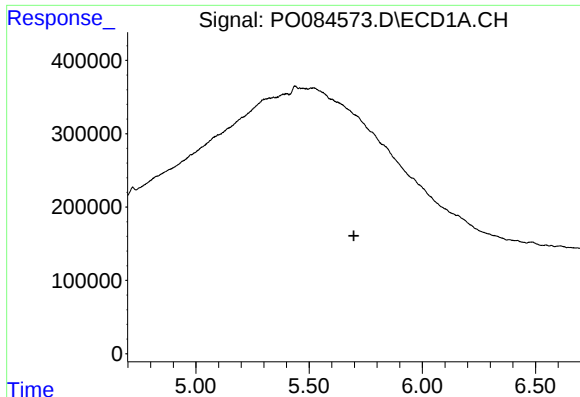
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#15 AR-1232-5

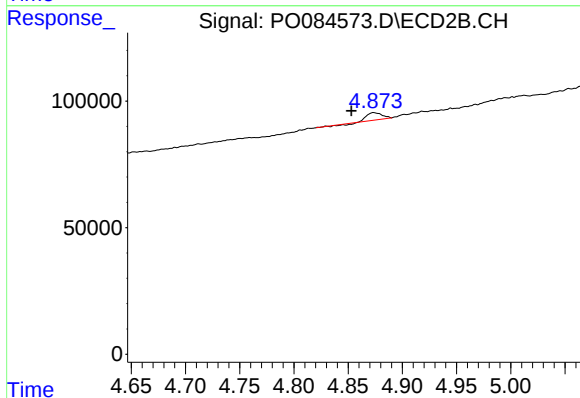
R.T.: 5.322 min
Delta R.T.: 0.017 min
Response: 53547
Conc: 91.65 ng/ml



#16 AR-1242-1

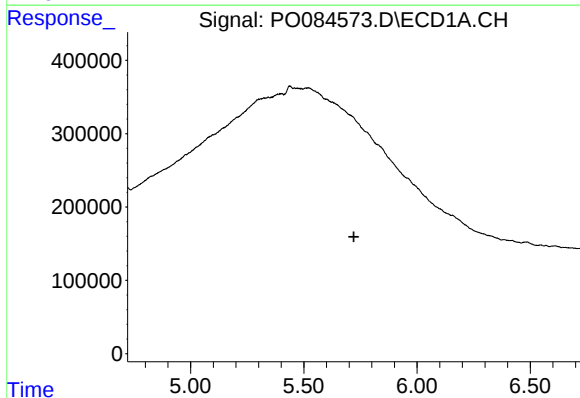
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



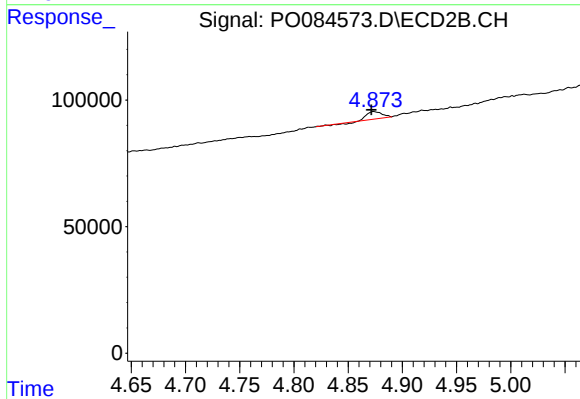
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.021 min
Response: 24775
Conc: 18.09 ng/ml



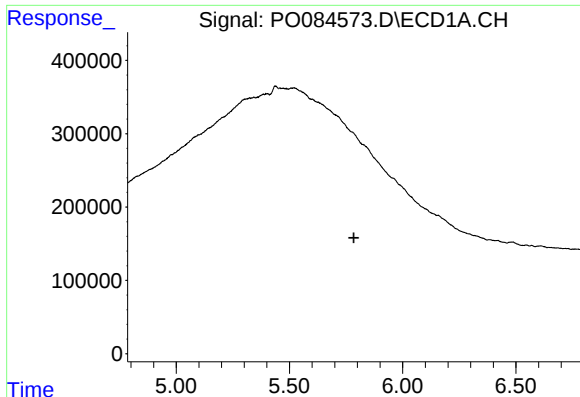
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

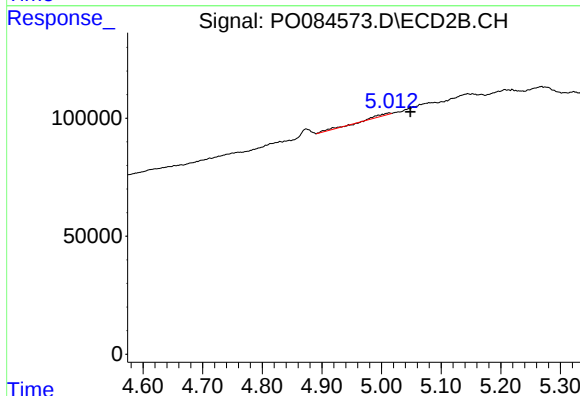
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 24775
Conc: 12.69 ng/ml



#18 AR-1242-3

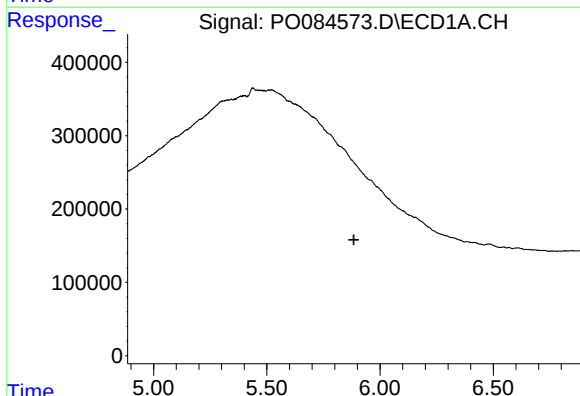
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



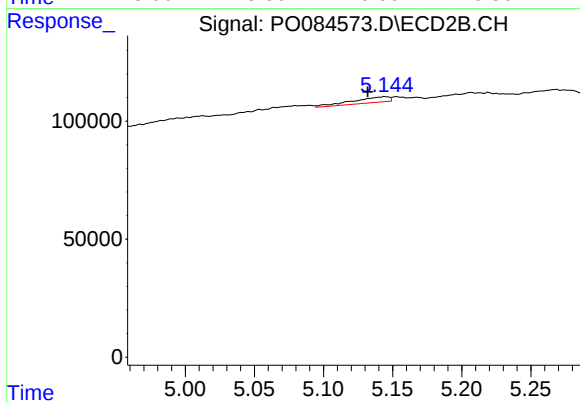
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.036 min
Response: 20499
Conc: 19.18 ng/ml



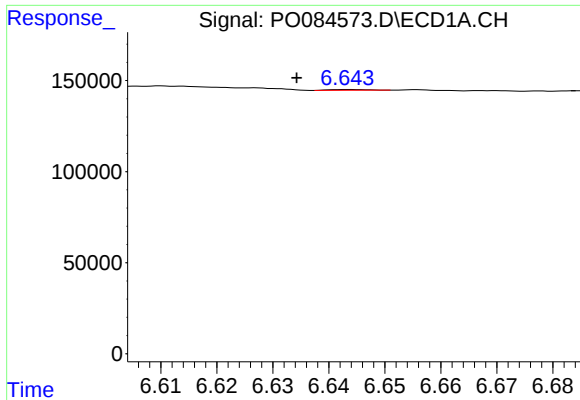
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#19 AR-1242-4

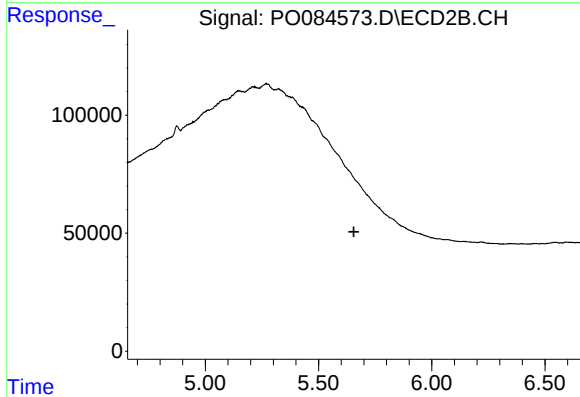
R.T.: 5.145 min
Delta R.T.: 0.013 min
Response: 44645
Conc: 40.48 ng/ml



#20 AR-1242-5

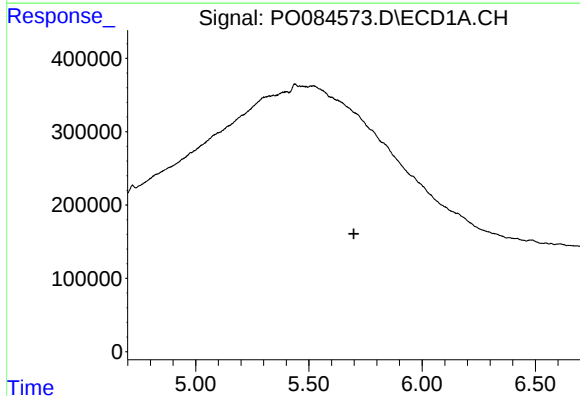
R.T.: 6.644 min
Delta R.T.: 0.009 min
Response: 1856
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



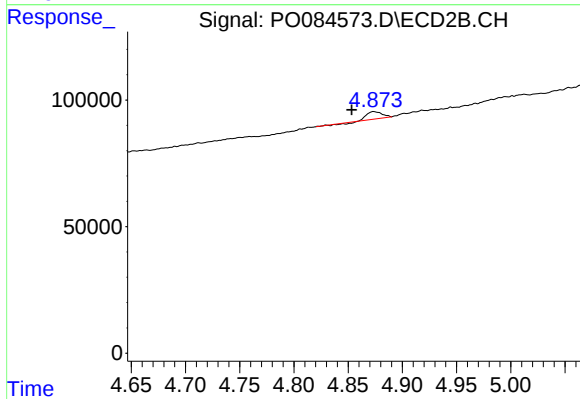
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



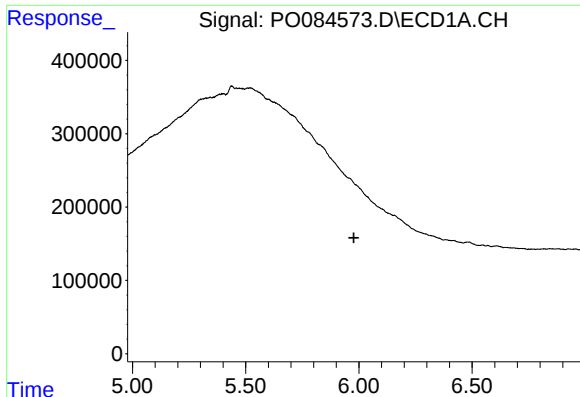
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#21 AR-1248-1

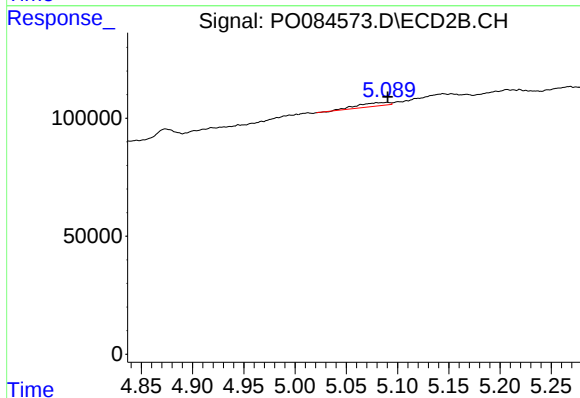
R.T.: 4.874 min
Delta R.T.: 0.020 min
Response: 24775
Conc: 23.75 ng/ml



#22 AR-1248-2

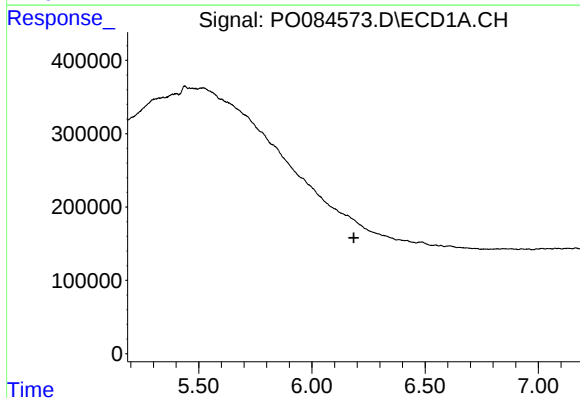
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



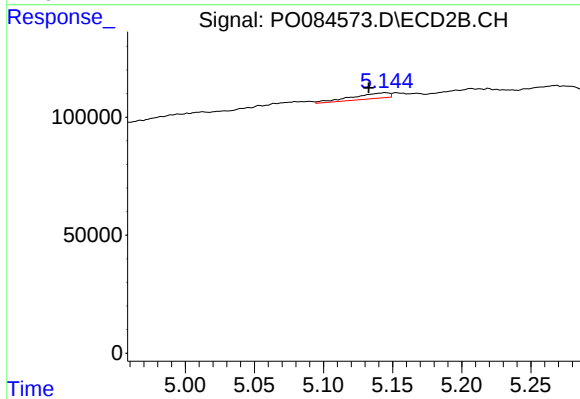
#22 AR-1248-2

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 32646
Conc: 21.64 ng/ml



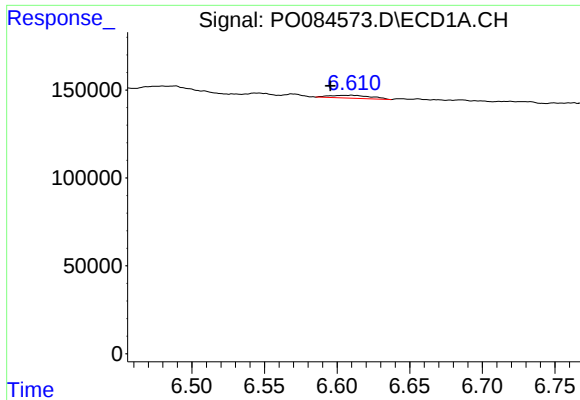
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#23 AR-1248-3

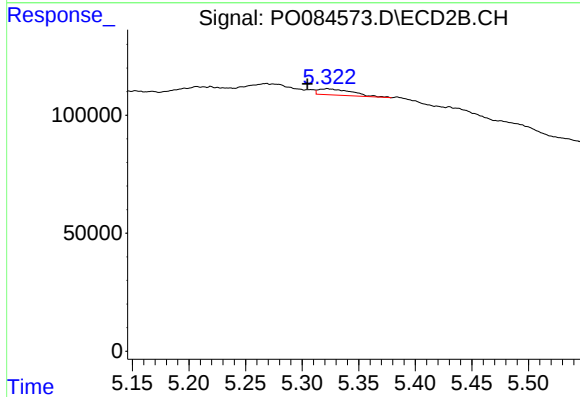
R.T.: 5.145 min
Delta R.T.: 0.012 min
Response: 44645
Conc: 28.26 ng/ml



#24 AR-1248-4

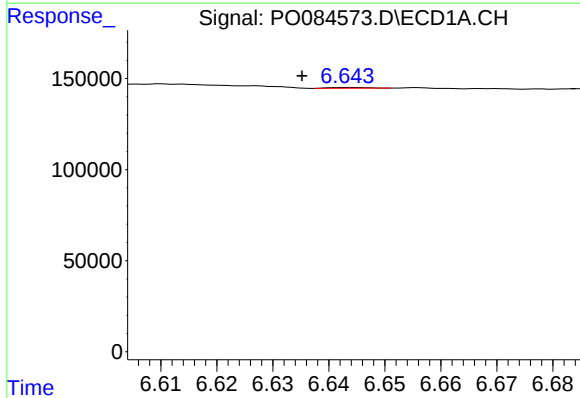
R.T.: 6.610 min
Delta R.T.: 0.015 min
Response: 32917
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



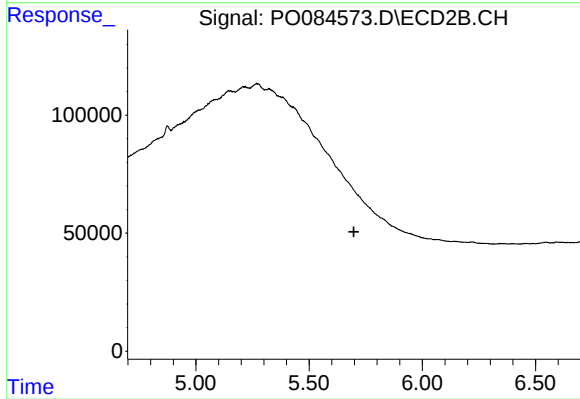
#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: 0.018 min
Response: 53547
Conc: 28.70 ng/ml



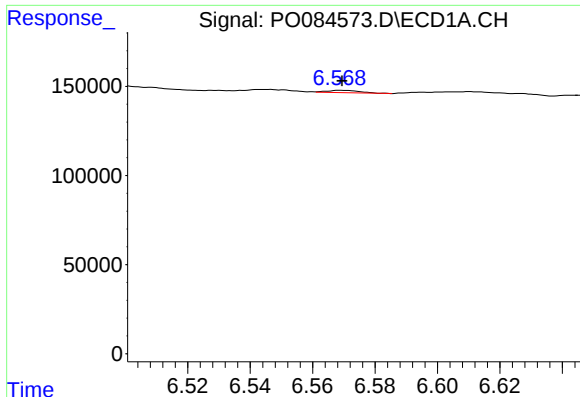
#25 AR-1248-5

R.T.: 6.644 min
Delta R.T.: 0.008 min
Response: 1856
Conc: 0.47 ng/ml



#25 AR-1248-5

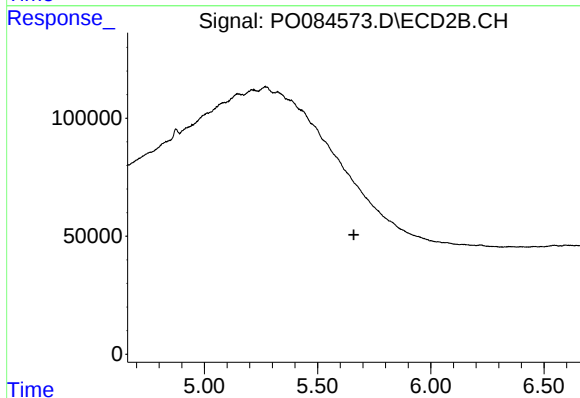
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#26 AR-1254-1

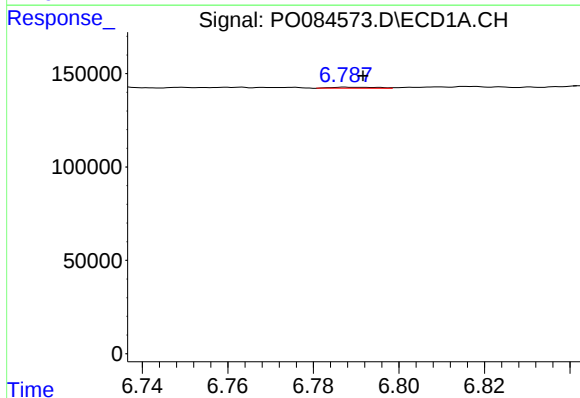
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 9510
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



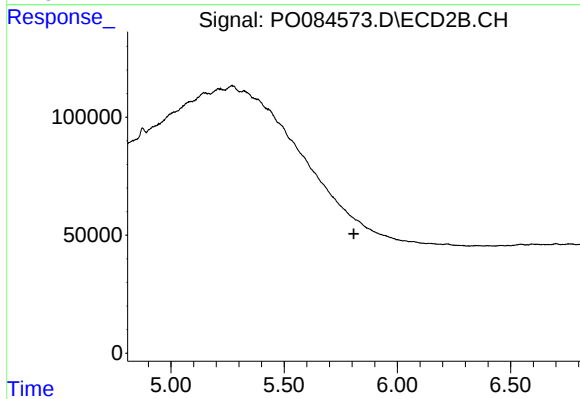
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



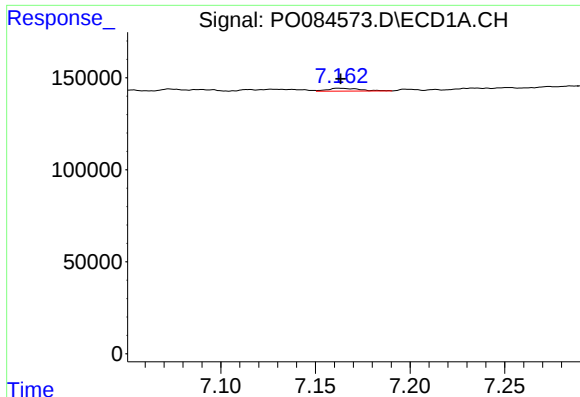
#27 AR-1254-2

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 4206
Conc: 0.64 ng/ml



#27 AR-1254-2

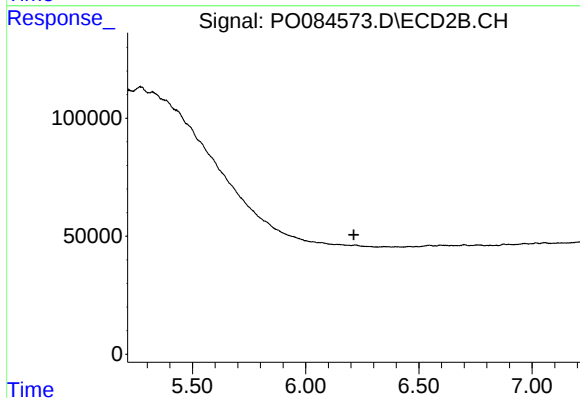
R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#28 AR-1254-3

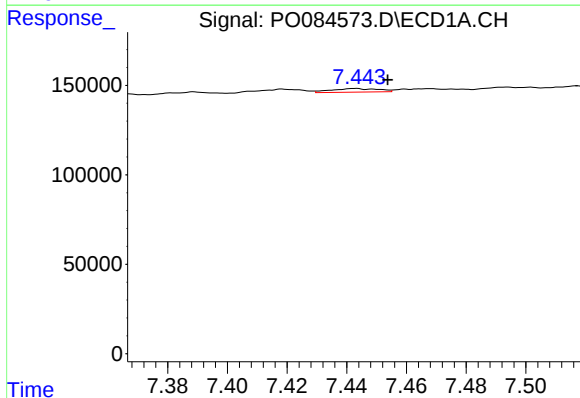
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 18250
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



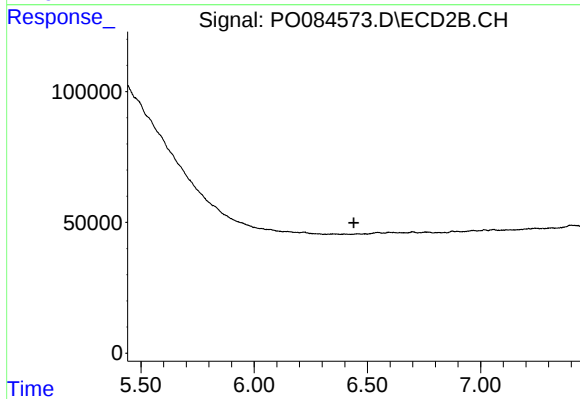
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



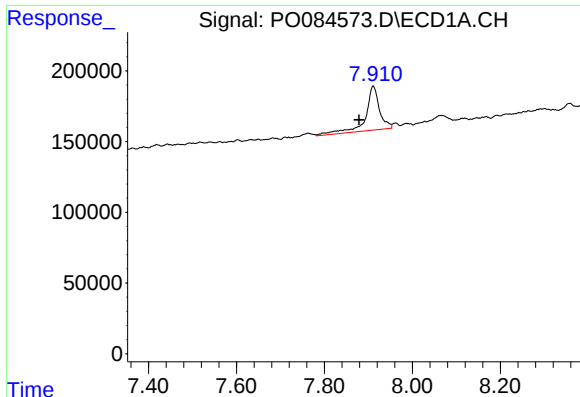
#29 AR-1254-4

R.T.: 7.443 min
Delta R.T.: -0.011 min
Response: 22273
Conc: 4.73 ng/ml



#29 AR-1254-4

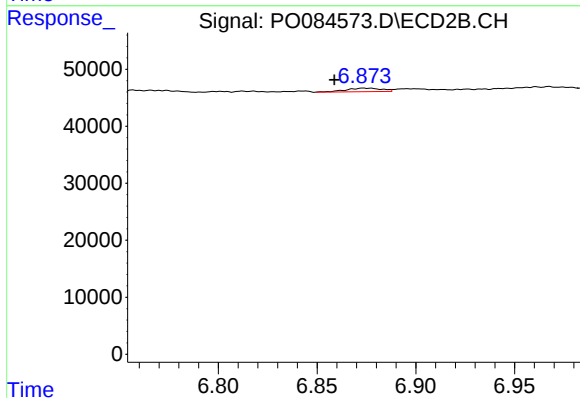
R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.



#30 AR-1254-5

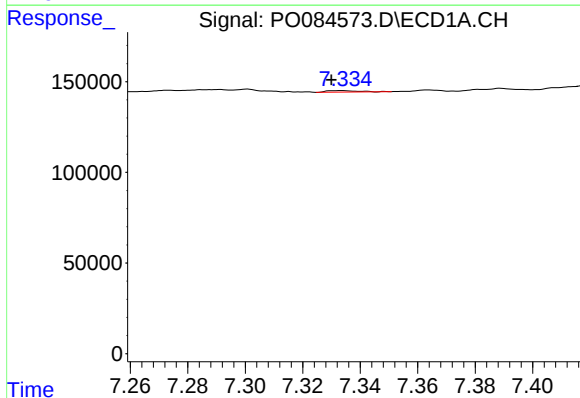
R.T.: 7.911 min
Delta R.T.: 0.032 min
Response: 685330
Conc: 129.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



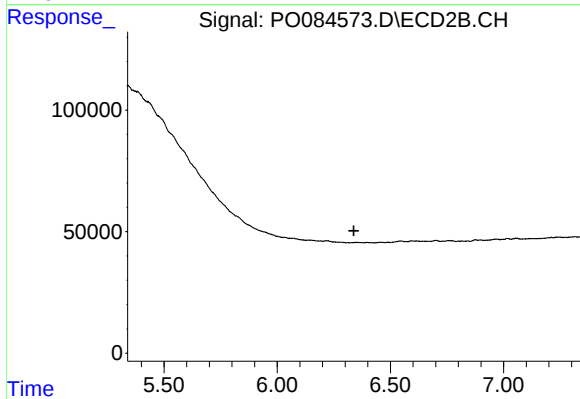
#30 AR-1254-5

R.T.: 6.874 min
Delta R.T.: 0.015 min
Response: 8034
Conc: 2.46 ng/ml



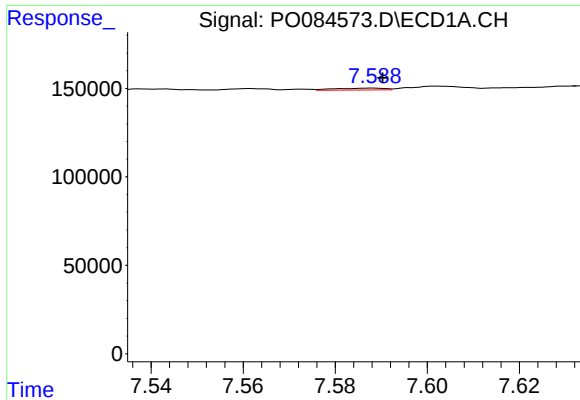
#31 AR-1260-1

R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 6128
Conc: 1.31 ng/ml



#31 AR-1260-1

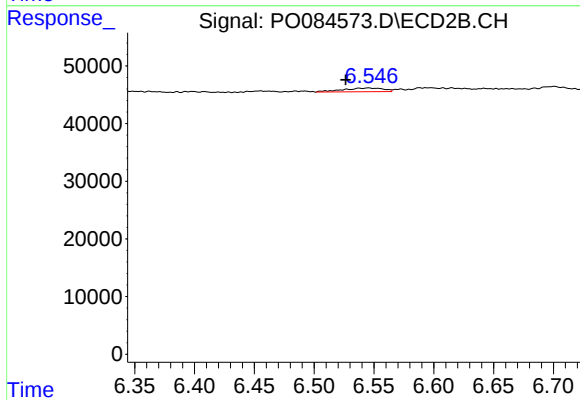
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#32 AR-1260-2

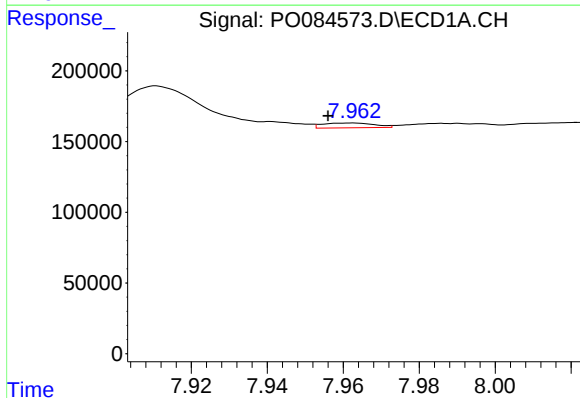
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 7706
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



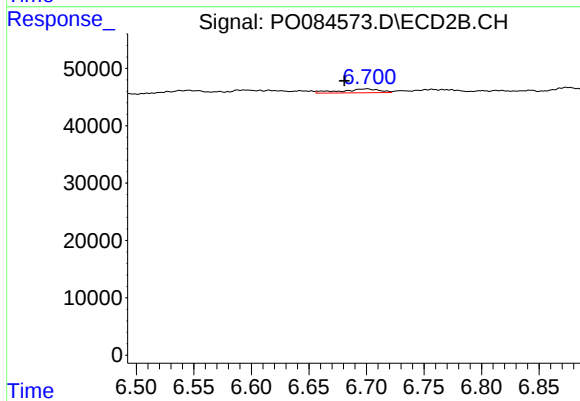
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: 0.019 min
Response: 15159
Conc: 5.61 ng/ml



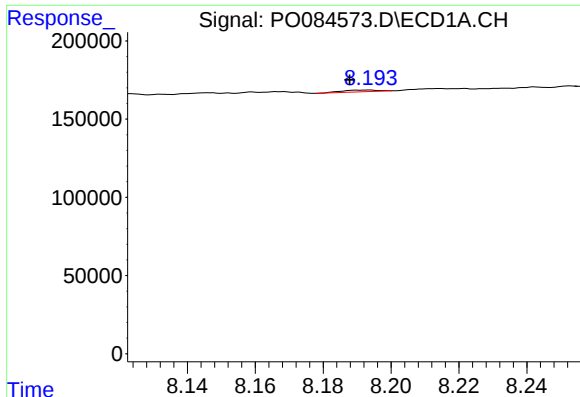
#33 AR-1260-3

R.T.: 7.962 min
Delta R.T.: 0.006 min
Response: 32214
Conc: 8.39 ng/ml



#33 AR-1260-3

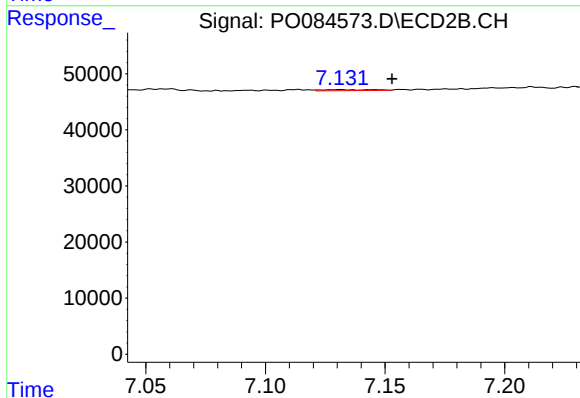
R.T.: 6.701 min
Delta R.T.: 0.020 min
Response: 15780
Conc: 6.23 ng/ml



#34 AR-1260-4

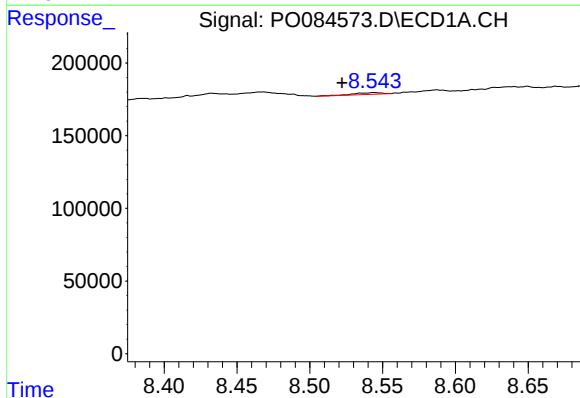
R.T.: 8.193 min
Delta R.T.: 0.005 min
Response: 8031
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



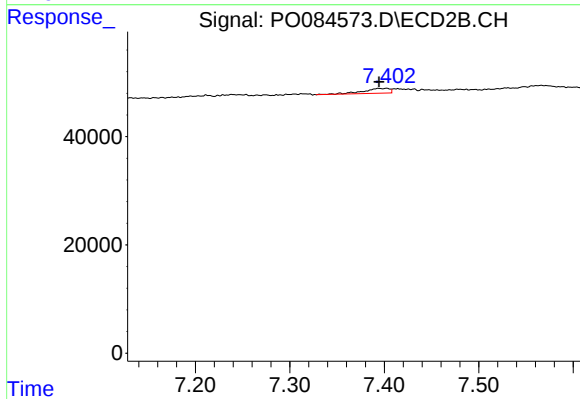
#34 AR-1260-4

R.T.: 7.131 min
Delta R.T.: -0.022 min
Response: 2300
Conc: 1.08 ng/ml



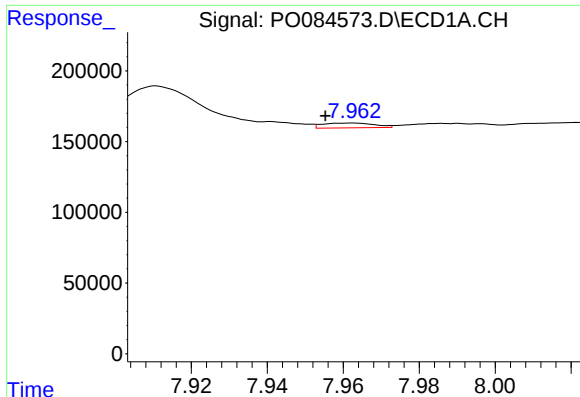
#35 AR-1260-5

R.T.: 8.544 min
Delta R.T.: 0.022 min
Response: 15239
Conc: 1.74 ng/ml



#35 AR-1260-5

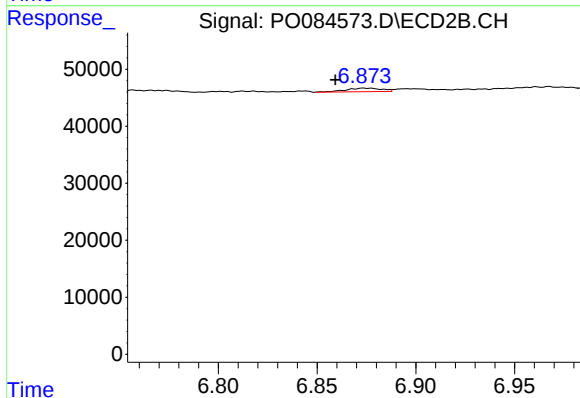
R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 17145
Conc: 3.71 ng/ml



#36 AR-1262-1

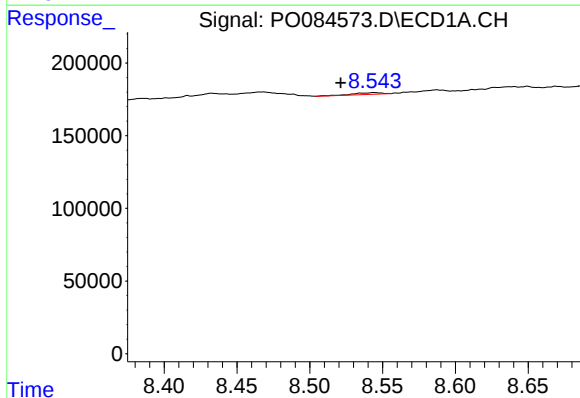
R.T.: 7.962 min
Delta R.T.: 0.007 min
Response: 32214
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



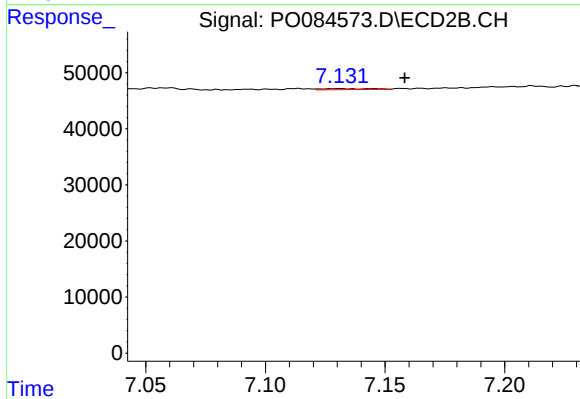
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: 0.015 min
Response: 8034
Conc: 4.95 ng/ml



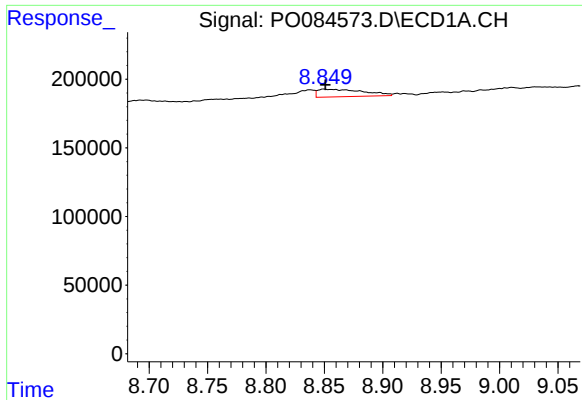
#37 AR-1262-2

R.T.: 8.544 min
Delta R.T.: 0.023 min
Response: 15239
Conc: 1.52 ng/ml



#37 AR-1262-2

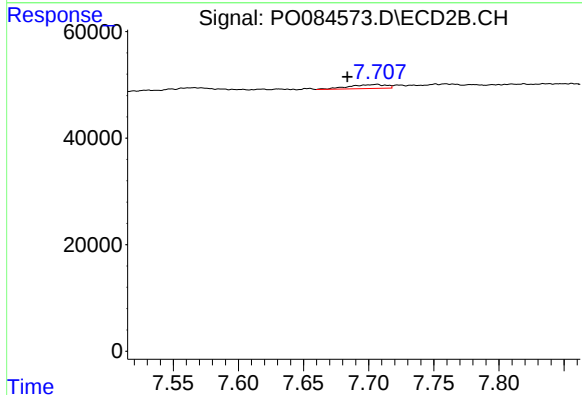
R.T.: 7.131 min
Delta R.T.: -0.027 min
Response: 2300
Conc: 0.87 ng/ml



#38 AR-1262-3

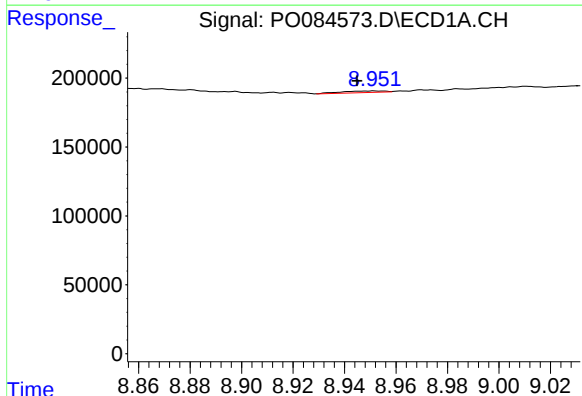
R.T.: 8.850 min
Delta R.T.: -0.001 min
Response: 150097
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



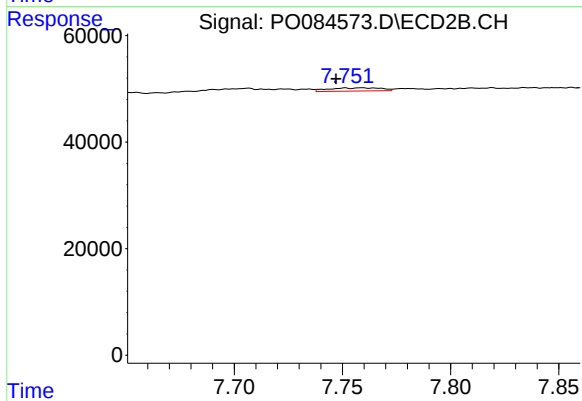
#38 AR-1262-3

R.T.: 7.706 min
Delta R.T.: 0.022 min
Response: 14588
Conc: 6.94 ng/ml



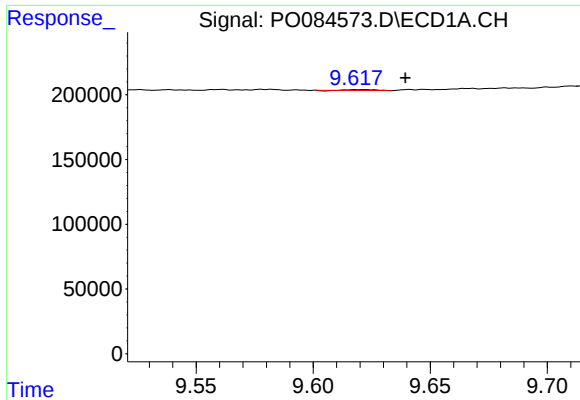
#39 AR-1262-4

R.T.: 8.952 min
Delta R.T.: 0.007 min
Response: 13505
Conc: 4.54 ng/ml



#39 AR-1262-4

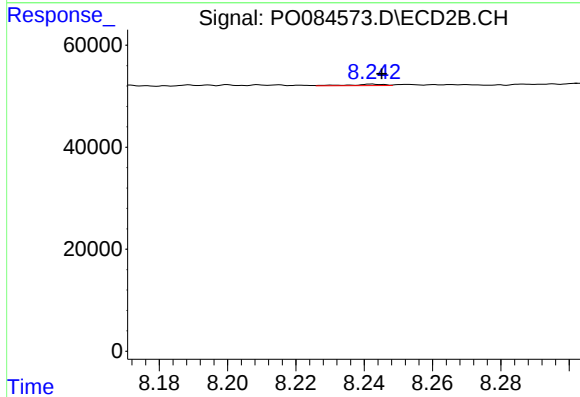
R.T.: 7.759 min
Delta R.T.: 0.012 min
Response: 9986
Conc: 2.67 ng/ml



#40 AR-1262-5

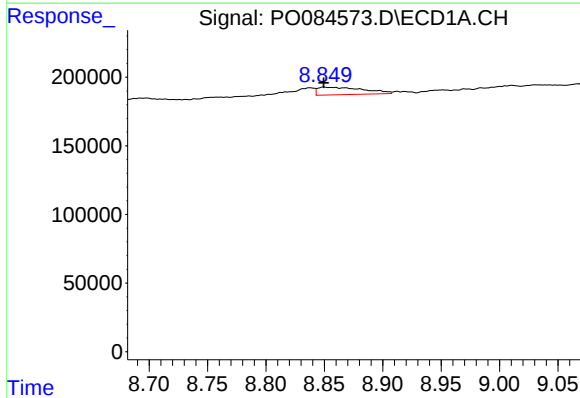
R.T.: 9.621 min
Delta R.T.: -0.018 min
Response: 4190
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



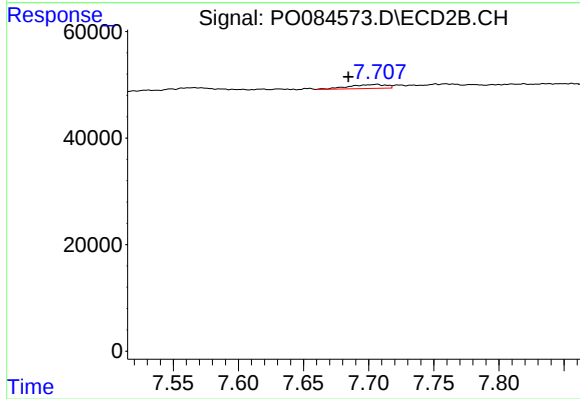
#40 AR-1262-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 1843
Conc: 1.01 ng/ml



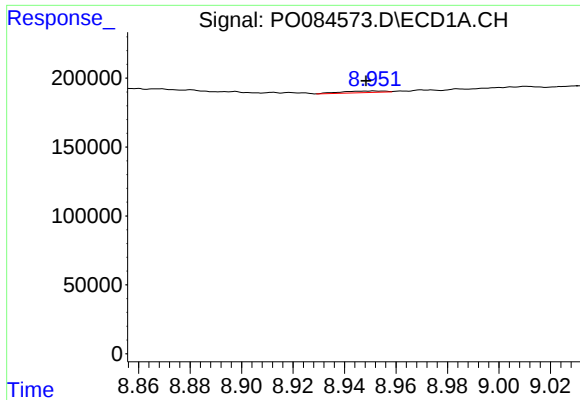
#41 AR-1268-1

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 150097
Conc: 12.79 ng/ml



#41 AR-1268-1

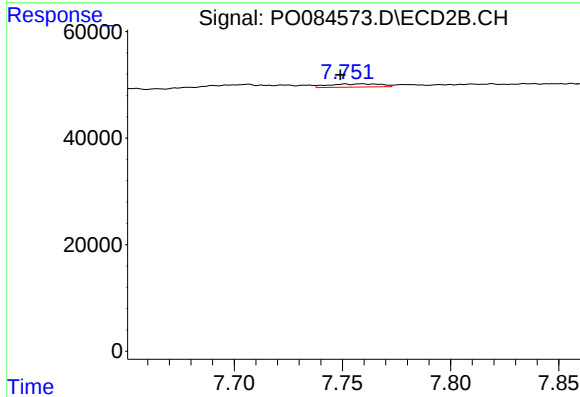
R.T.: 7.706 min
Delta R.T.: 0.022 min
Response: 14588
Conc: 2.61 ng/ml



#42 AR-1268-2

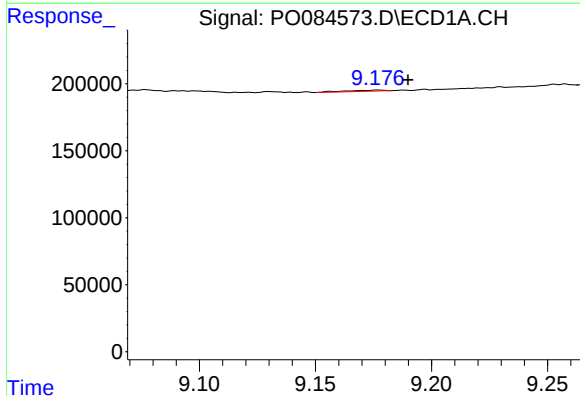
R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 13505
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



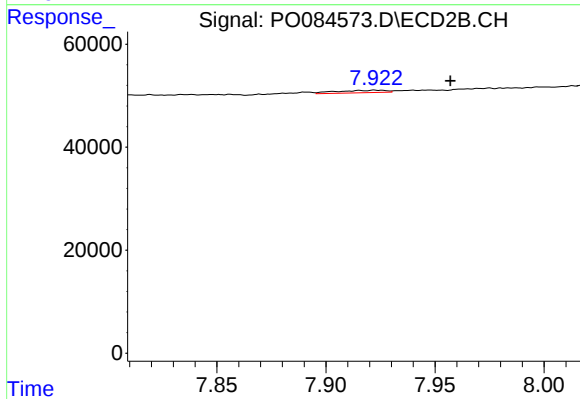
#42 AR-1268-2

R.T.: 7.759 min
Delta R.T.: 0.010 min
Response: 9986
Conc: 1.99 ng/ml



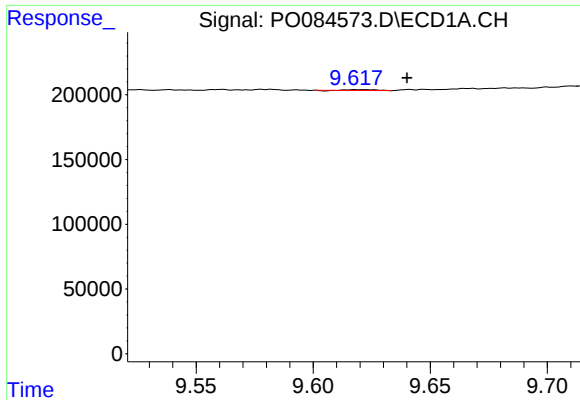
#43 AR-1268-3

R.T.: 9.177 min
Delta R.T.: -0.013 min
Response: 9360
Conc: 1.03 ng/ml



#43 AR-1268-3

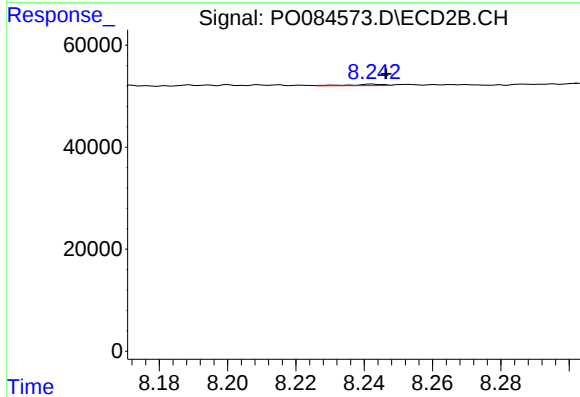
R.T.: 7.923 min
Delta R.T.: -0.034 min
Response: 7470
Conc: 1.74 ng/ml



#44 AR-1268-4

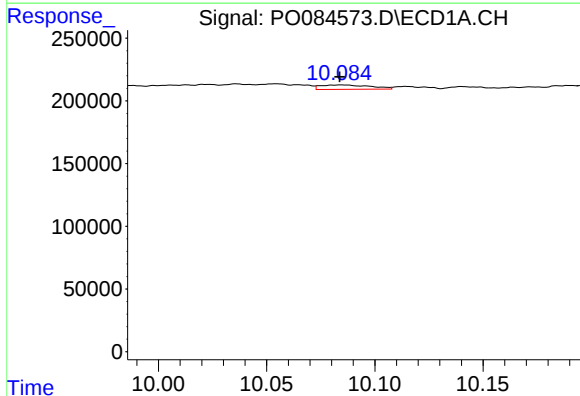
R.T.: 9.621 min
Delta R.T.: -0.019 min
Response: 4190
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



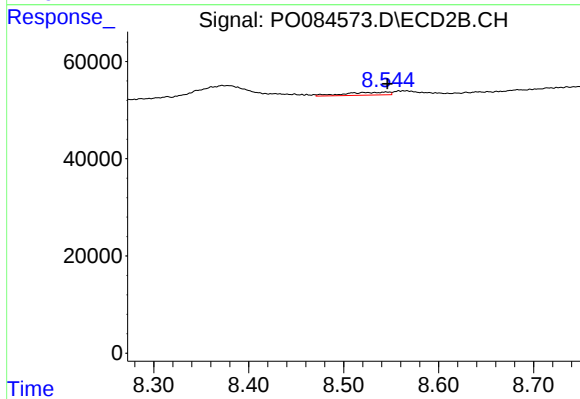
#44 AR-1268-4

R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 1843
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 10.085 min
Delta R.T.: 0.000 min
Response: 55936
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 8.545 min
Delta R.T.: -0.001 min
Response: 19743
Conc: 1.59 ng/ml