

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 20:12
 Operator : YP/AJ
 Sample : 01235-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:32:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.448	3.647	13254018	6842876	4.752	4.929
2)	SA Decachlor...	10.371	8.694	10204838	5511930	5.213	6.216
Target Compounds							
3)	L1 AR-1016-1	5.658	4.755	4331651	872984	50.964	19.996 #
4)	L1 AR-1016-2	5.658	4.755	4331651	872984	34.439	13.867 #
5)	L1 AR-1016-3	5.720	4.932	1475633	406488	18.552	12.124 #
6)	L1 AR-1016-4	5.861f	4.974	1665871	617051	27.111	20.772
7)	L1 AR-1016-5	6.122	5.187	1198124	746454	18.418	20.254
9)	L2 AR-1221-2	0.000	4.000f	0	1371711	N.D.	105.021 #
10)	L2 AR-1221-3	4.841	4.022	1724969	1140276	22.228	29.406 #
11)	L3 AR-1232-1	4.841	4.022	1724969	1140276	25.742	33.406 #
12)	L3 AR-1232-2	5.362	4.755	2168779	872984	66.826	30.164 #
13)	L3 AR-1232-3	5.658	4.932	4331651	406488	75.573	26.931 #
14)	L3 AR-1232-4	5.861f	5.016	1665871	605514	61.639	40.189 #
15)	L3 AR-1232-5	5.915	5.187	732105	746454	30.516	45.646 #
16)	L4 AR-1242-1	5.658	4.755	4331651	872984	60.702	23.385 #
17)	L4 AR-1242-2	5.658	4.755	4331651	872984	40.995	16.425 #
18)	L4 AR-1242-3	5.720	4.932	1475633	406488	21.894	14.207 #
19)	L4 AR-1242-4	5.861f	5.016	1665871	605514	32.137	19.699 #
20)	L4 AR-1242-5	6.505f	5.542	534775	314010	10.562	9.522
21)	L5 AR-1248-1	5.658	4.755	4331651	872984	79.145	30.611 #
22)	L5 AR-1248-2	5.915	4.974	732105	617051	8.464	13.912 #
23)	L5 AR-1248-3	6.122	5.016	1198124	605514	13.023	13.291
24)	L5 AR-1248-4	6.505	5.187	534775	746454	6.012	14.316 #
25)	L5 AR-1248-5	6.505f	5.542f	534775	314010	6.182	7.100
26)	L6 AR-1254-1	6.505	5.542	534775	314010	5.169	4.253
28)	L6 AR-1254-3	7.103	6.095	978868	290890	6.546	2.997 #
29)	L6 AR-1254-4	7.396	6.327	352430	145636	3.708	3.005
30)	L6 AR-1254-5	7.843	6.745	2044285	1030970	16.479	13.389
31)	L7 AR-1260-1	7.331f	6.224	2526814	146512	21.045	2.253 #
32)	L7 AR-1260-2	7.570f	6.418	1899286	138804	14.785	1.895 #
33)	L7 AR-1260-3	7.843f	6.577	2044285	995595	19.605	13.920 #
34)	L7 AR-1260-4	8.140	7.040	2657767	812333	23.020	15.077 #
35)	L7 AR-1260-5	8.445	7.292	751731	874473	3.763	7.793 #
36)	L8 AR-1262-1	7.843f	6.745f	2044285	1030970	15.859	13.458
37)	L8 AR-1262-2	8.445	7.292	751731	874473	3.874	7.553 #
38)	L8 AR-1262-3	8.843f	0.000	4484793	0	31.796	N.D. #
39)	L8 AR-1262-4	8.889	0.000	1293794	0	15.351	N.D. #
40)	L8 AR-1262-5	0.000	8.132	0	408157	N.D.	11.202 #
41)	L9 AR-1268-1	8.843f	0.000	4484793	0	15.629	N.D. #
42)	L9 AR-1268-2	8.889	0.000	1293794	0	4.451	N.D. #
43)	L9 AR-1268-3	0.000	7.850	0	1378847	N.D.	10.856 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
Data File : P0092205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 20:12
Operator : YP/AJ
Sample : 01235-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:32:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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	8.132	0	408157	N.D.	8.618 #

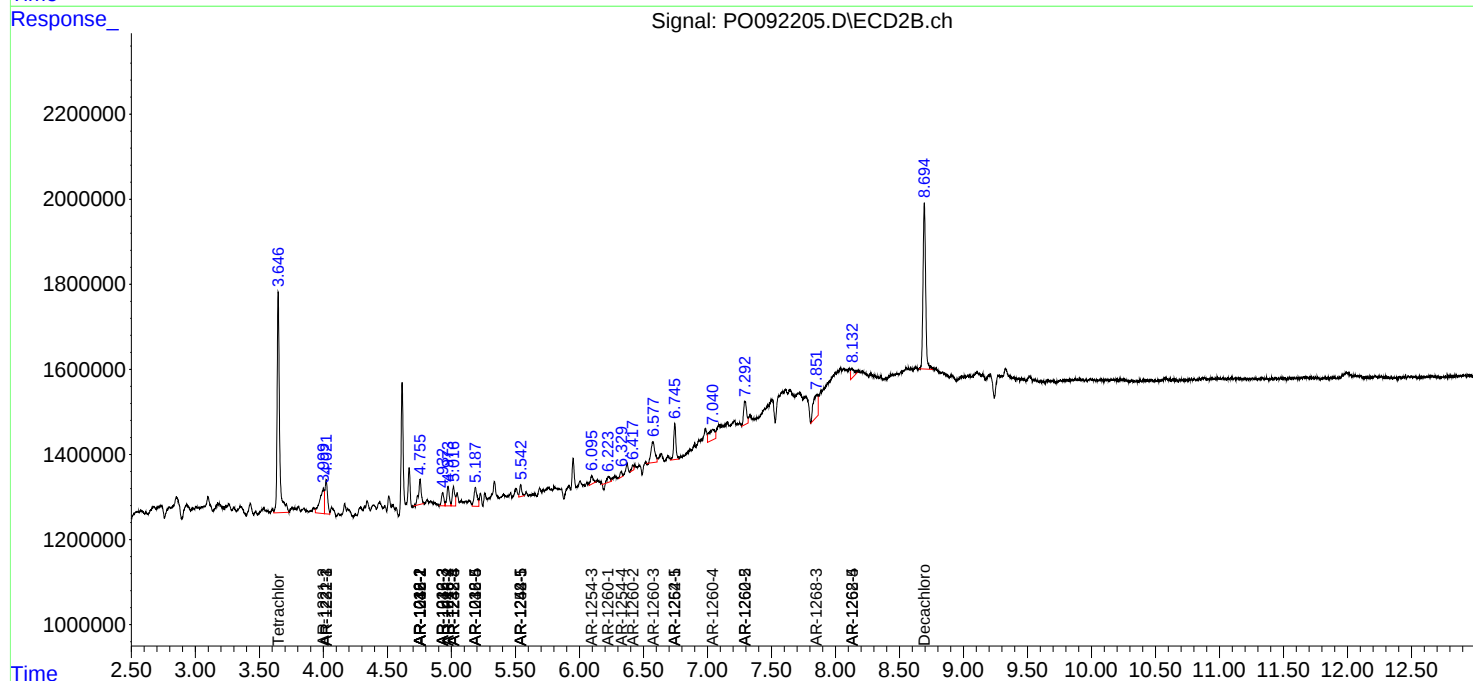
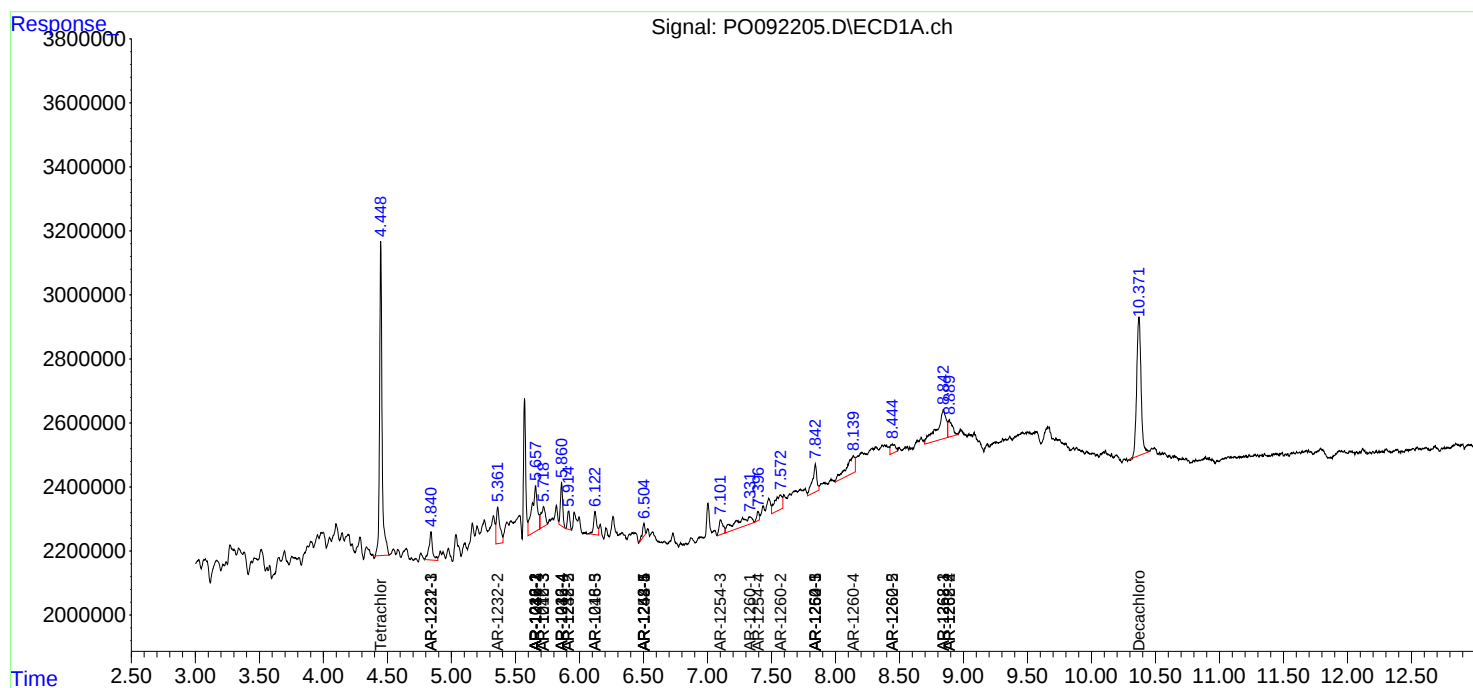
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

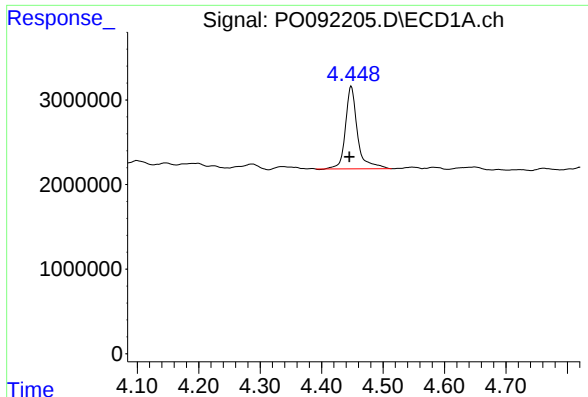
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012023\
Data File : PO092205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 20:12
Operator : YP/AJ
Sample : 01235-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:32:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

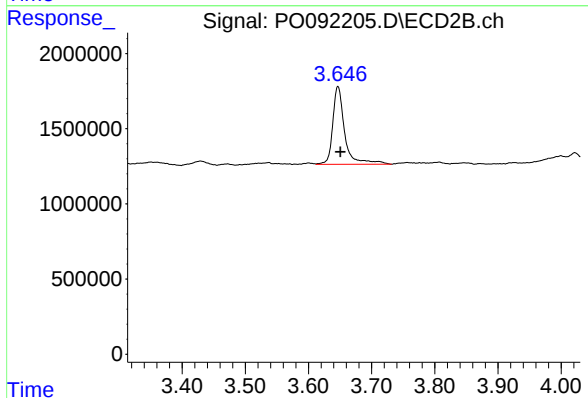




#1 Tetrachloro-m-xylene

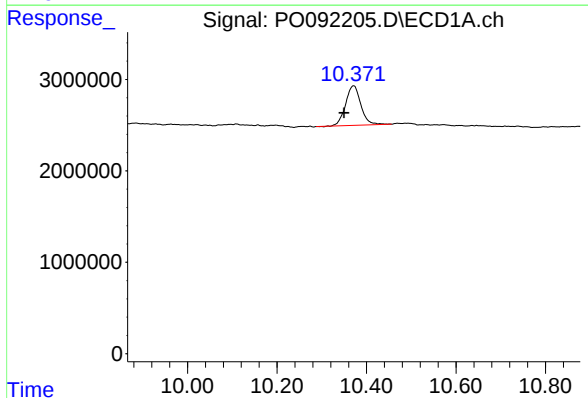
R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 13254018
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



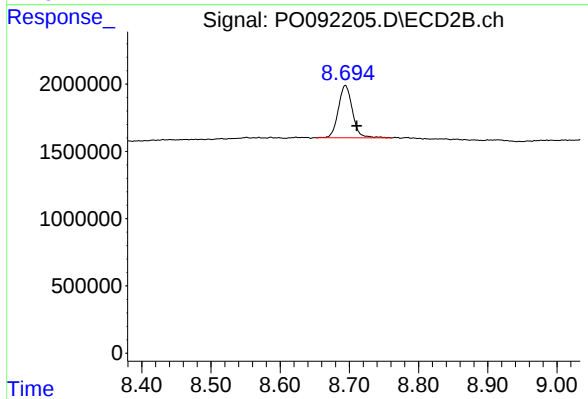
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 6842876
Conc: 4.93 ng/ml



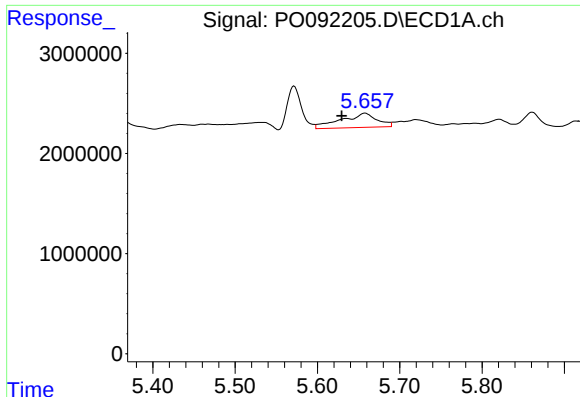
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.022 min
Response: 10204838
Conc: 5.21 ng/ml



#2 Decachlorobiphenyl

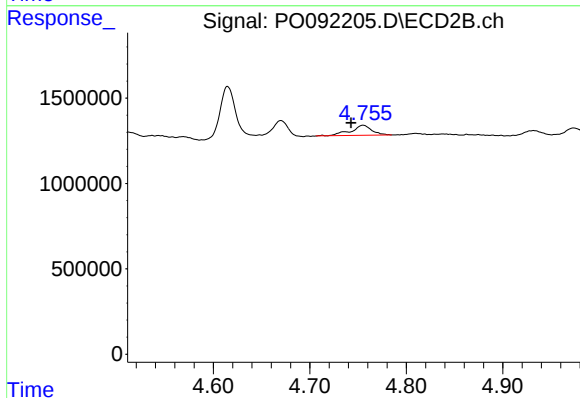
R.T.: 8.694 min
Delta R.T.: -0.016 min
Response: 5511930
Conc: 6.22 ng/ml



#3 AR-1016-1

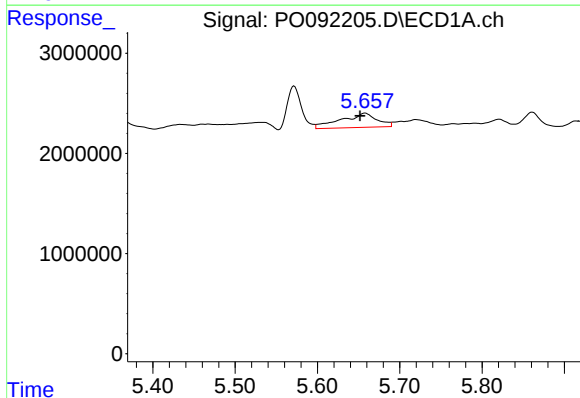
R.T.: 5.658 min
Delta R.T.: 0.028 min
Response: 4331651
Conc: 50.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



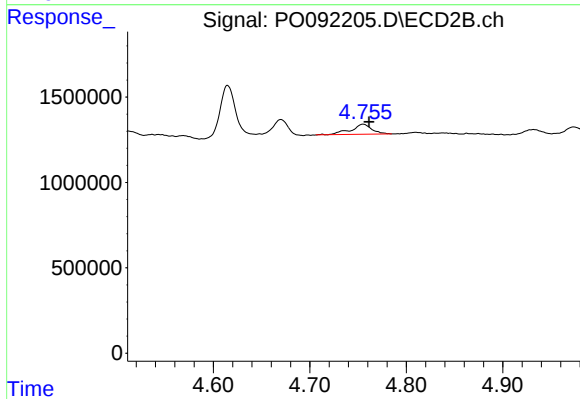
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.012 min
Response: 872984
Conc: 20.00 ng/ml



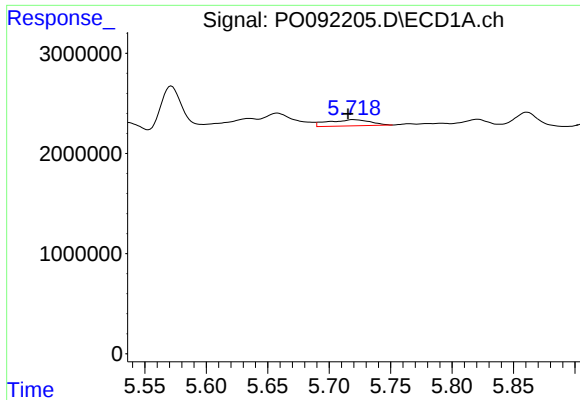
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 4331651
Conc: 34.44 ng/ml



#4 AR-1016-2

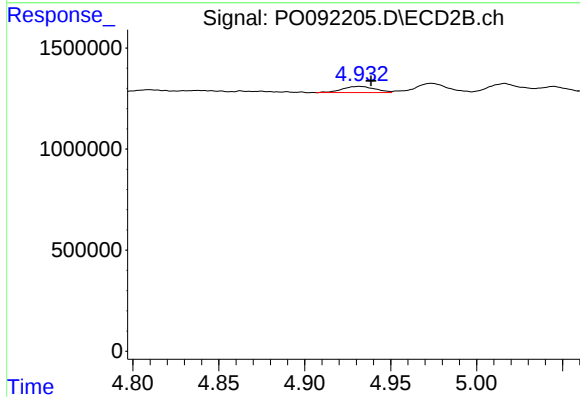
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 872984
Conc: 13.87 ng/ml



#5 AR-1016-3

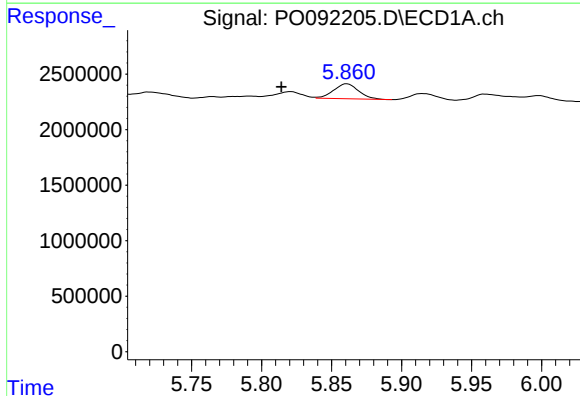
R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 1475633
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



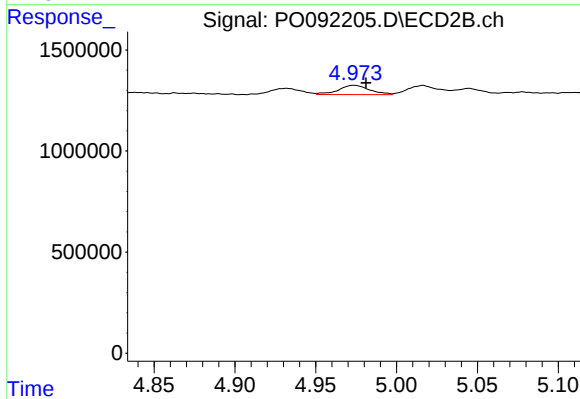
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 406488
Conc: 12.12 ng/ml



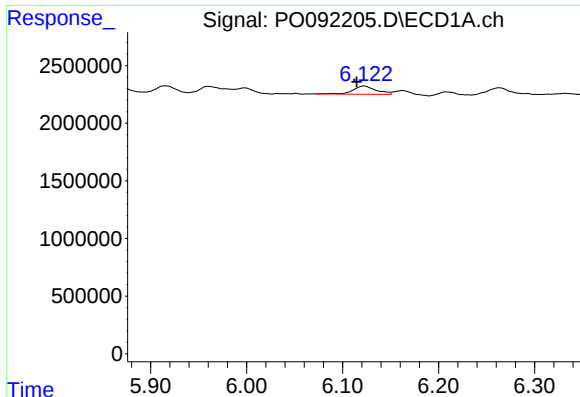
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.047 min
Response: 1665871
Conc: 27.11 ng/ml



#6 AR-1016-4

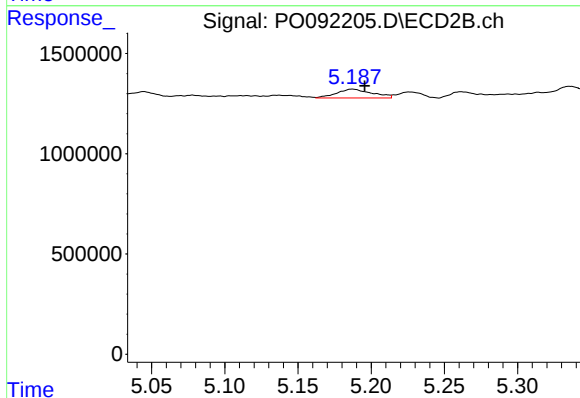
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 617051
Conc: 20.77 ng/ml



#7 AR-1016-5

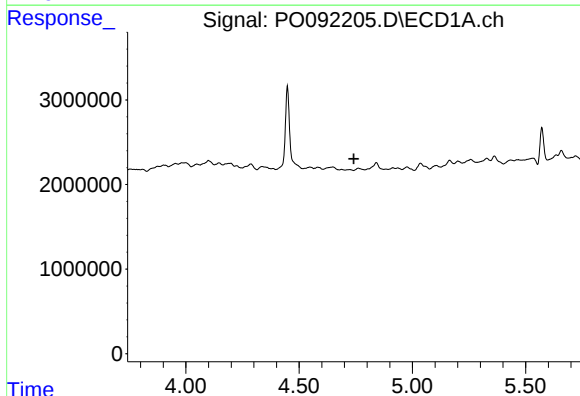
R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 1198124
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



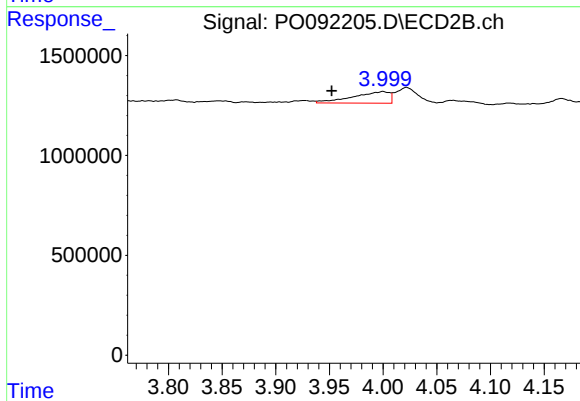
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 746454
Conc: 20.25 ng/ml



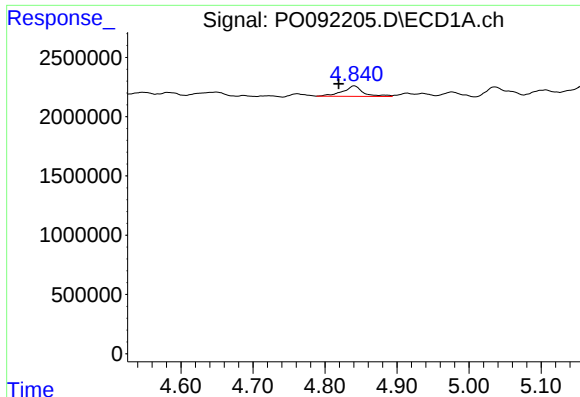
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#9 AR-1221-2

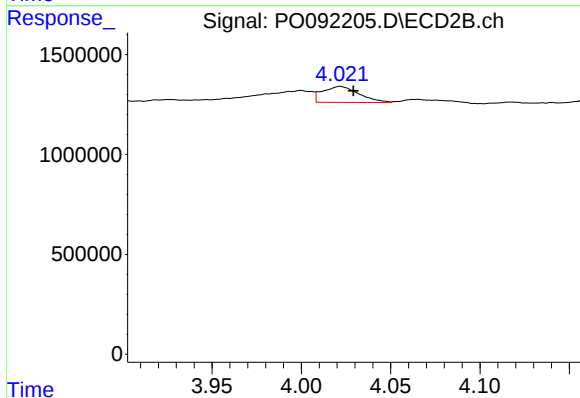
R.T.: 4.000 min
Delta R.T.: 0.048 min
Response: 1371711
Conc: 105.02 ng/ml



#10 AR-1221-3

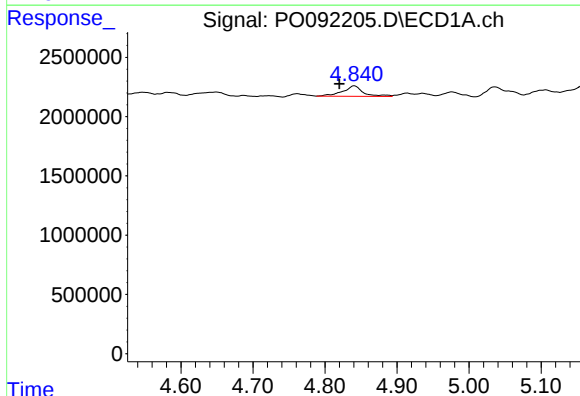
R.T.: 4.841 min
Delta R.T.: 0.022 min
Response: 1724969
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



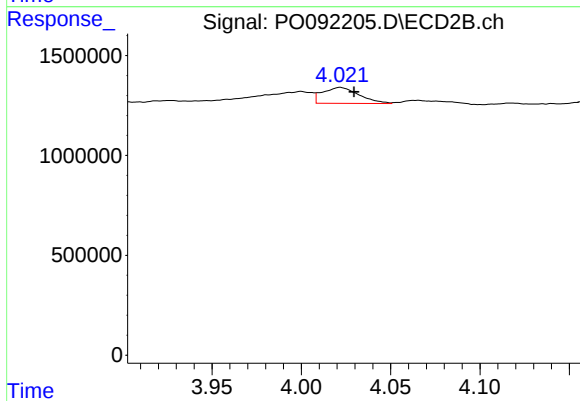
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: -0.008 min
Response: 1140276
Conc: 29.41 ng/ml



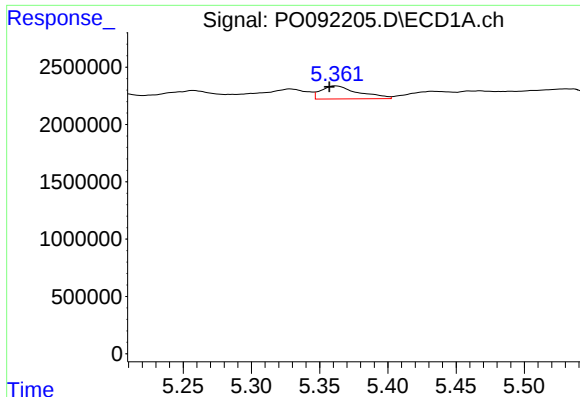
#11 AR-1232-1

R.T.: 4.841 min
Delta R.T.: 0.021 min
Response: 1724969
Conc: 25.74 ng/ml



#11 AR-1232-1

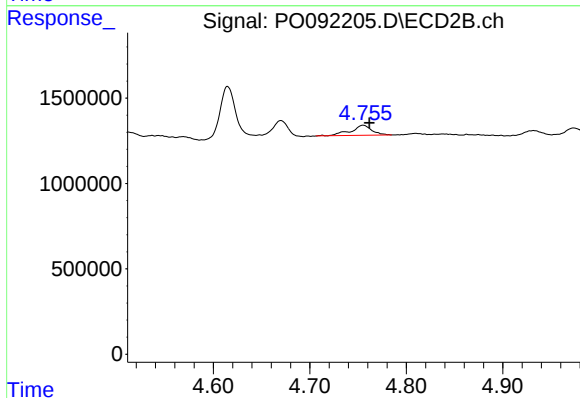
R.T.: 4.022 min
Delta R.T.: -0.008 min
Response: 1140276
Conc: 33.41 ng/ml



#12 AR-1232-2

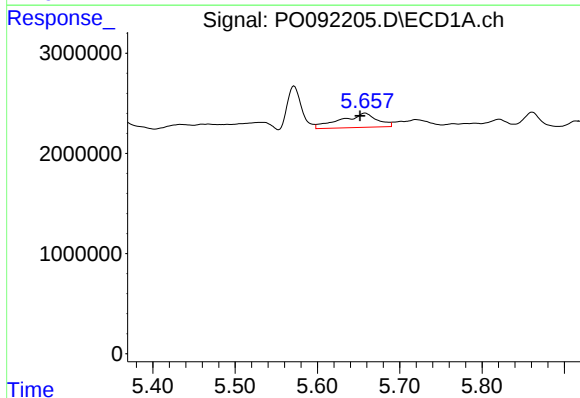
R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 2168779
Conc: 66.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



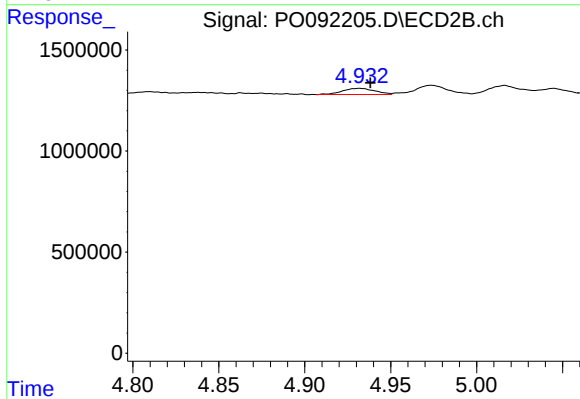
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 872984
Conc: 30.16 ng/ml



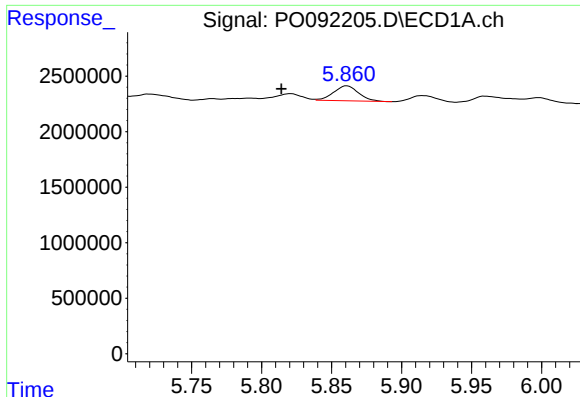
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 4331651
Conc: 75.57 ng/ml



#13 AR-1232-3

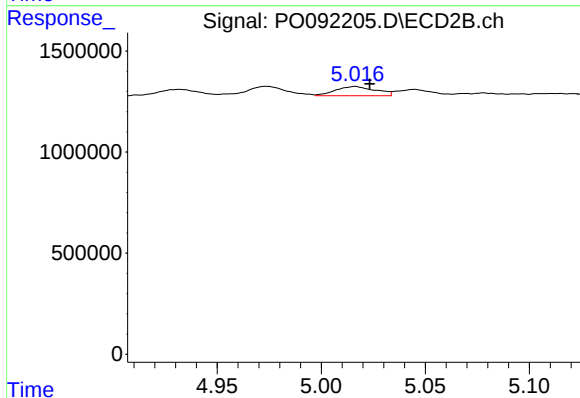
R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 406488
Conc: 26.93 ng/ml



#14 AR-1232-4

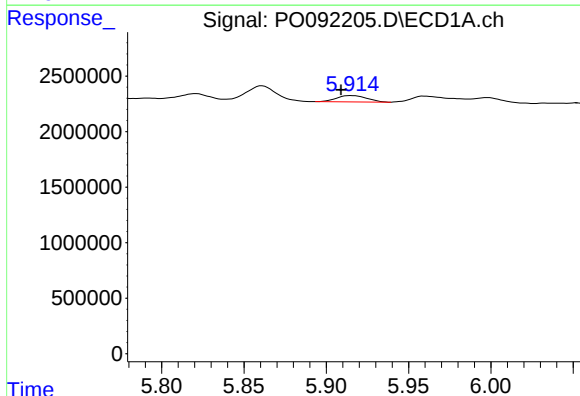
R.T.: 5.861 min
Delta R.T.: 0.047 min
Response: 1665871
Conc: 61.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



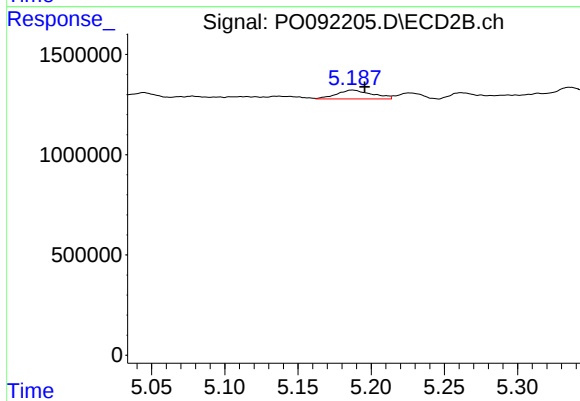
#14 AR-1232-4

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 605514
Conc: 40.19 ng/ml



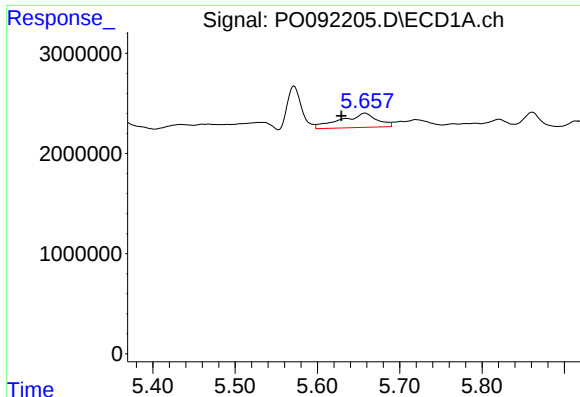
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 732105
Conc: 30.52 ng/ml



#15 AR-1232-5

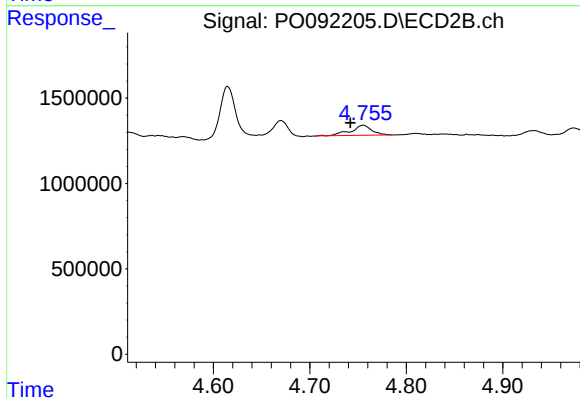
R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 746454
Conc: 45.65 ng/ml



#16 AR-1242-1

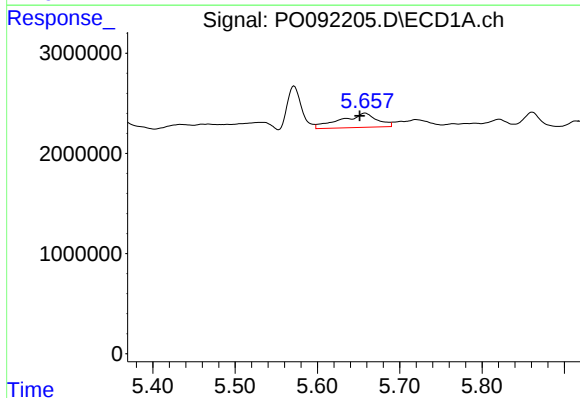
R.T.: 5.658 min
Delta R.T.: 0.029 min
Response: 4331651
Conc: 60.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



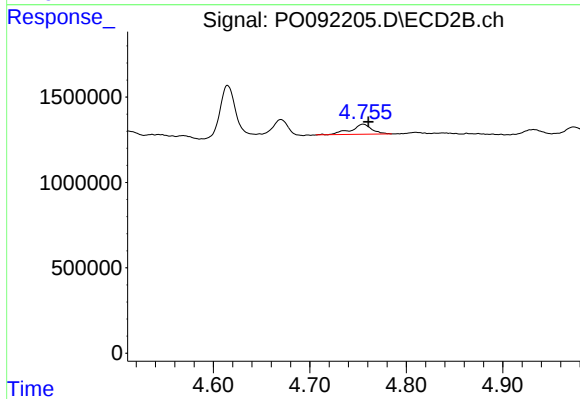
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 872984
Conc: 23.39 ng/ml



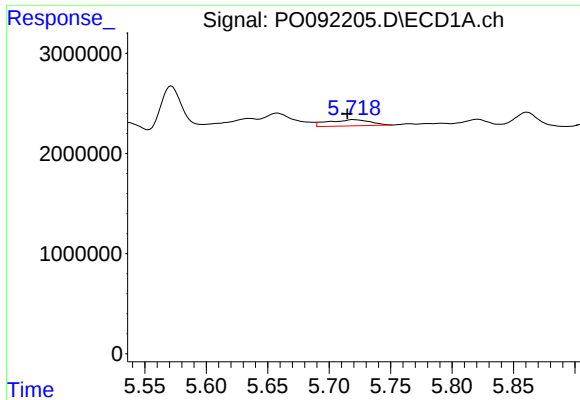
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 4331651
Conc: 40.99 ng/ml



#17 AR-1242-2

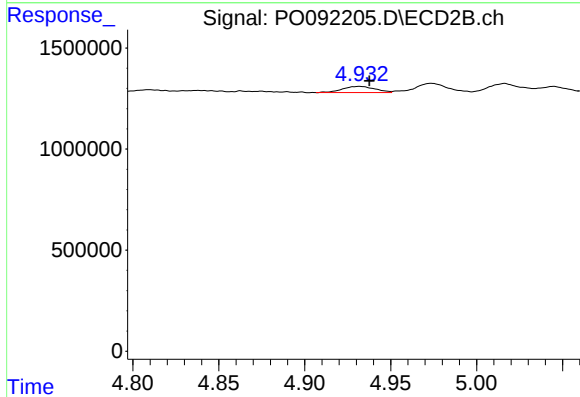
R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 872984
Conc: 16.43 ng/ml



#18 AR-1242-3

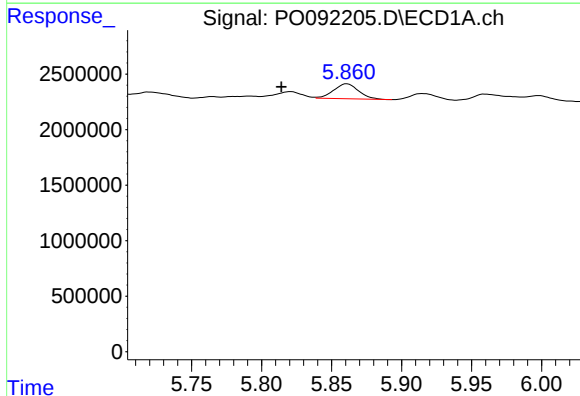
R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 1475633
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



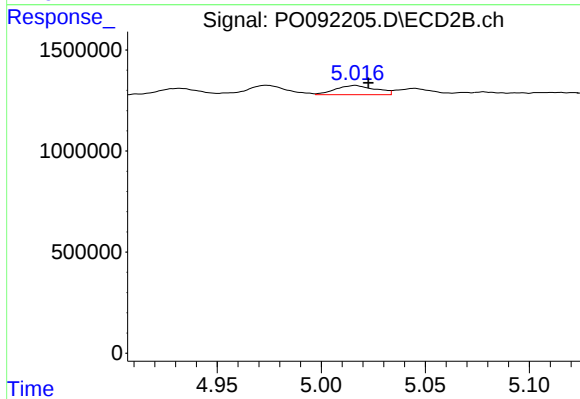
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 406488
Conc: 14.21 ng/ml



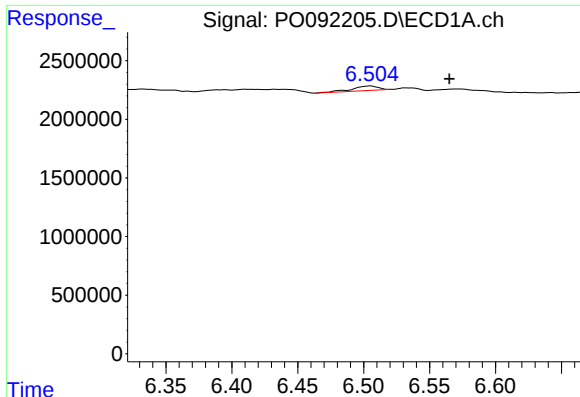
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: 0.047 min
Response: 1665871
Conc: 32.14 ng/ml



#19 AR-1242-4

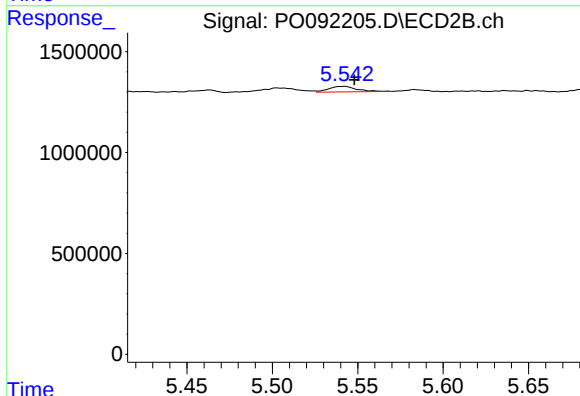
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 605514
Conc: 19.70 ng/ml



#20 AR-1242-5

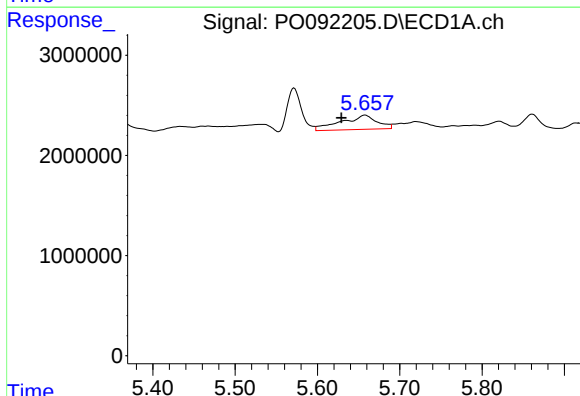
R.T.: 6.505 min
Delta R.T.: -0.060 min
Response: 534775
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



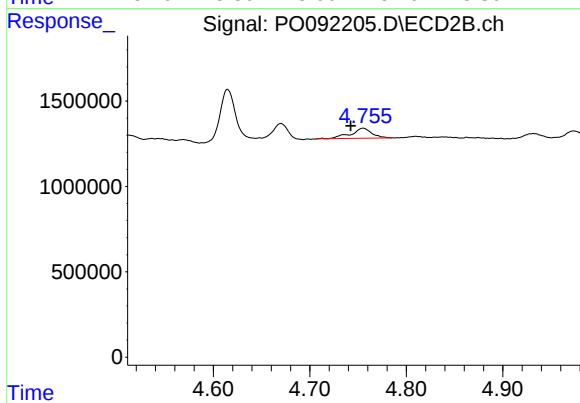
#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 314010
Conc: 9.52 ng/ml



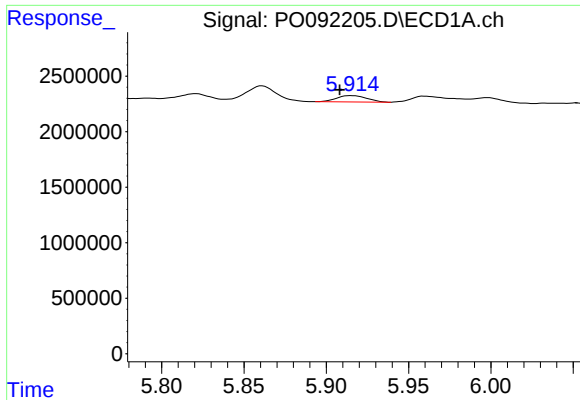
#21 AR-1248-1

R.T.: 5.658 min
Delta R.T.: 0.029 min
Response: 4331651
Conc: 79.15 ng/ml



#21 AR-1248-1

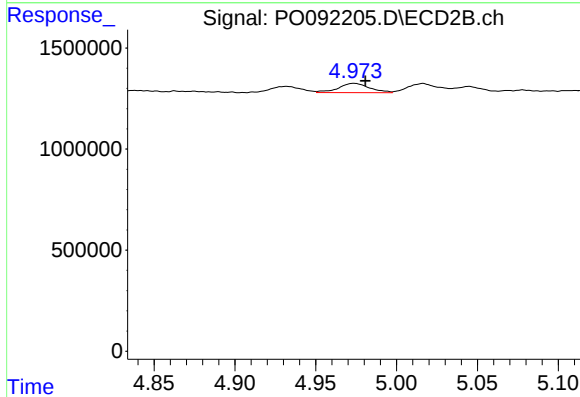
R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 872984
Conc: 30.61 ng/ml



#22 AR-1248-2

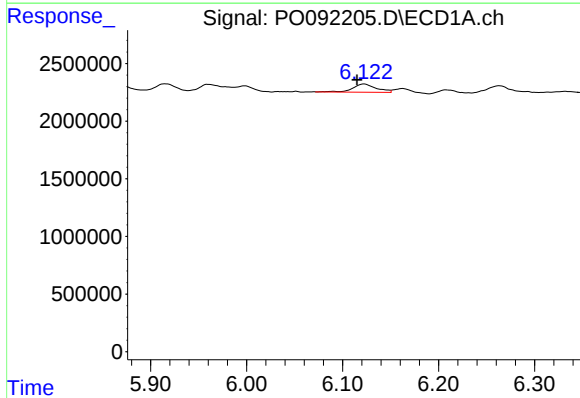
R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 732105
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



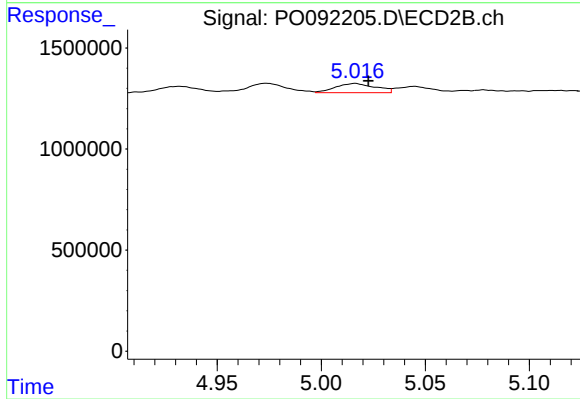
#22 AR-1248-2

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 617051
Conc: 13.91 ng/ml



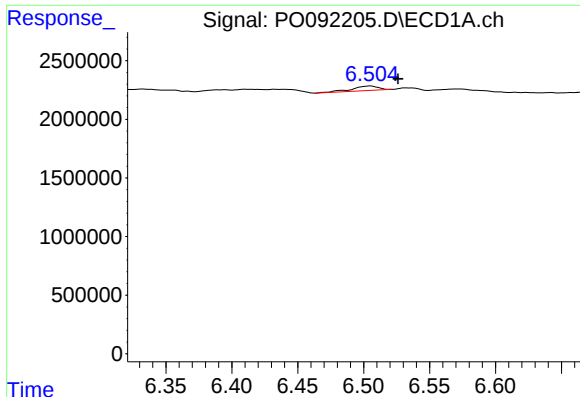
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 1198124
Conc: 13.02 ng/ml



#23 AR-1248-3

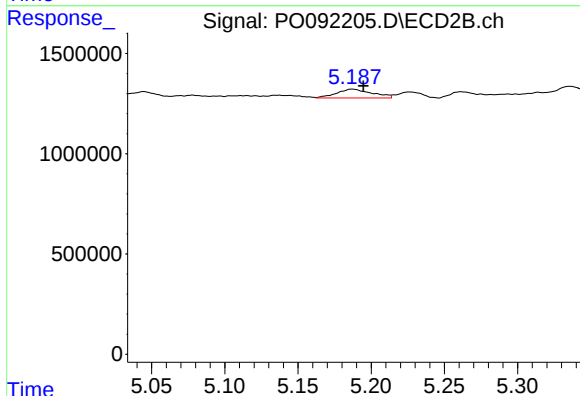
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 605514
Conc: 13.29 ng/ml



#24 AR-1248-4

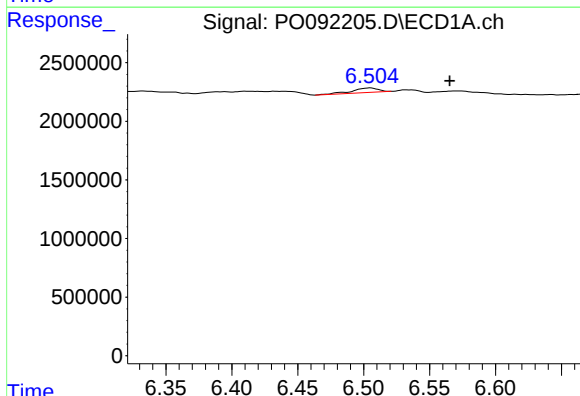
R.T.: 6.505 min
Delta R.T.: -0.021 min
Response: 534775
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



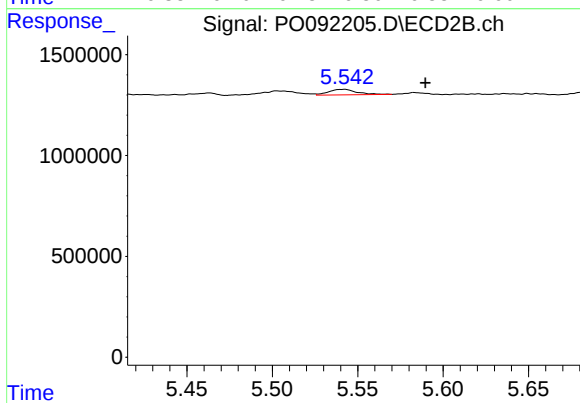
#24 AR-1248-4

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 746454
Conc: 14.32 ng/ml



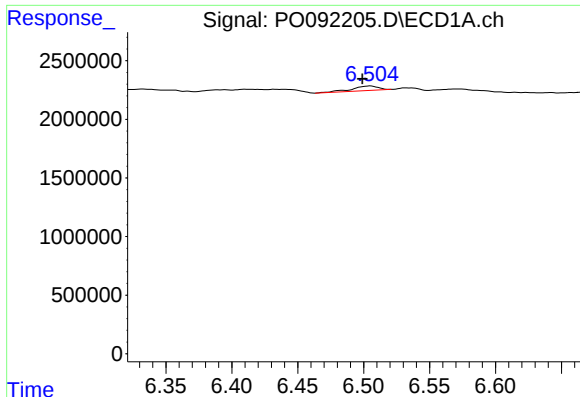
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: -0.061 min
Response: 534775
Conc: 6.18 ng/ml



#25 AR-1248-5

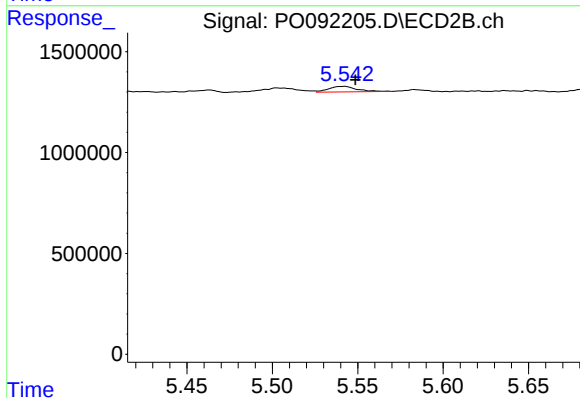
R.T.: 5.542 min
Delta R.T.: -0.048 min
Response: 314010
Conc: 7.10 ng/ml



#26 AR-1254-1

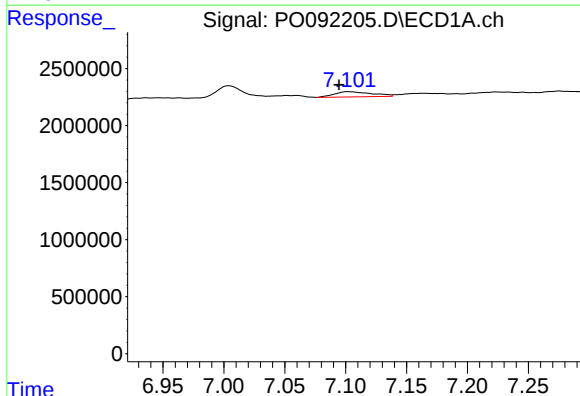
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 534775
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



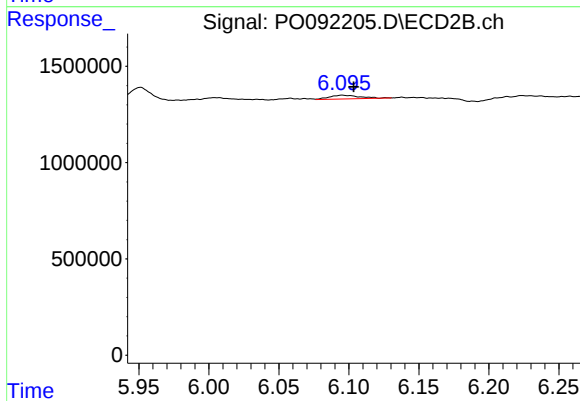
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 314010
Conc: 4.25 ng/ml



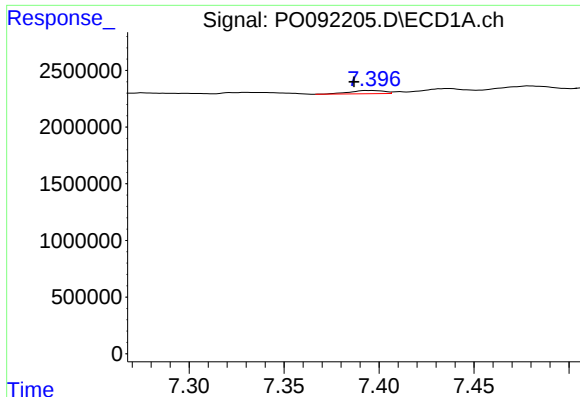
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.008 min
Response: 978868
Conc: 6.55 ng/ml



#28 AR-1254-3

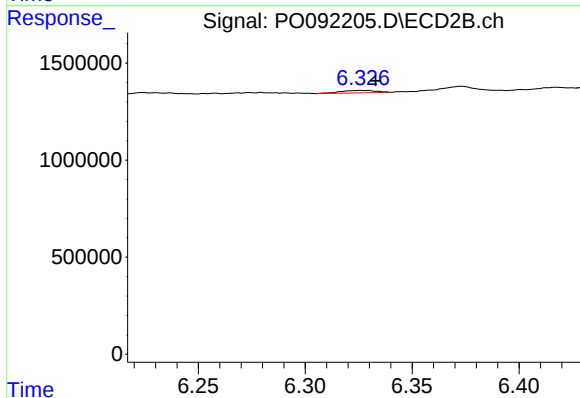
R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 290890
Conc: 3.00 ng/ml



#29 AR-1254-4

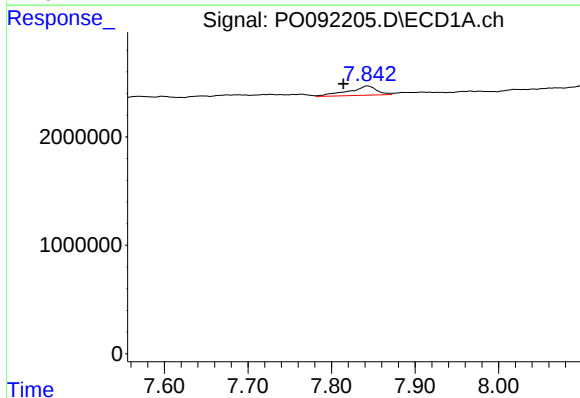
R.T.: 7.396 min
Delta R.T.: 0.009 min
Response: 352430
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



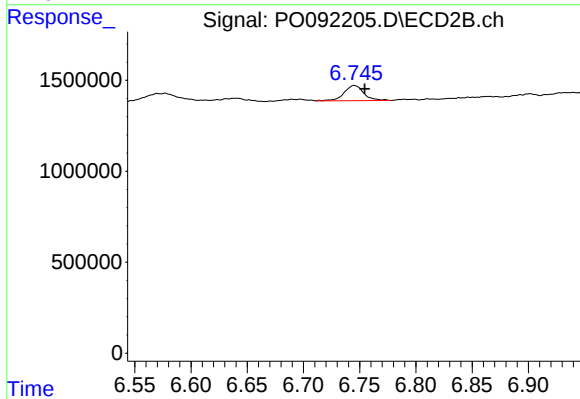
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 145636
Conc: 3.00 ng/ml



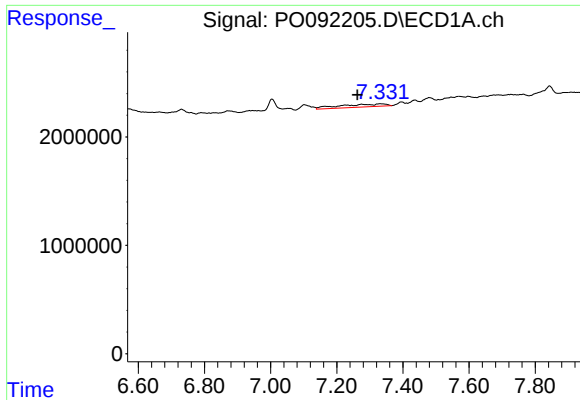
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: 0.029 min
Response: 2044285
Conc: 16.48 ng/ml



#30 AR-1254-5

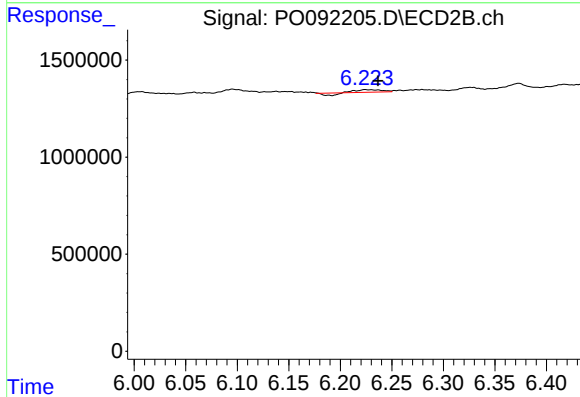
R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 1030970
Conc: 13.39 ng/ml



#31 AR-1260-1

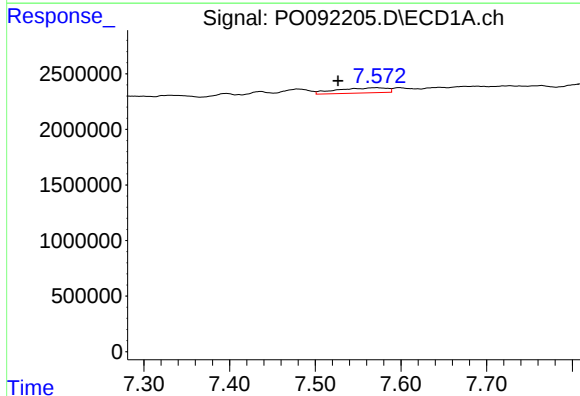
R.T.: 7.331 min
Delta R.T.: 0.069 min
Response: 2526814
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



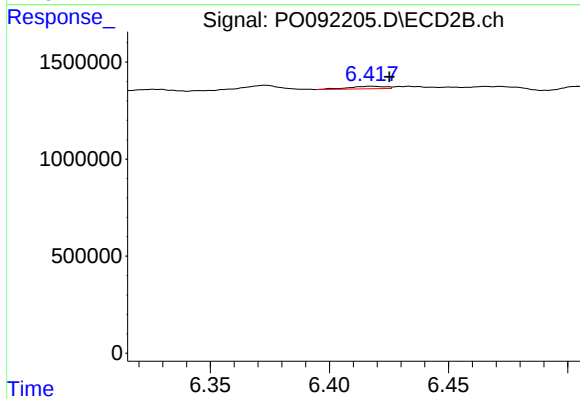
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.013 min
Response: 146512
Conc: 2.25 ng/ml



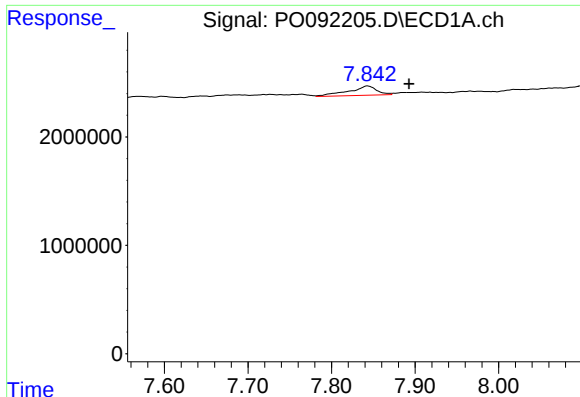
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.043 min
Response: 1899286
Conc: 14.78 ng/ml



#32 AR-1260-2

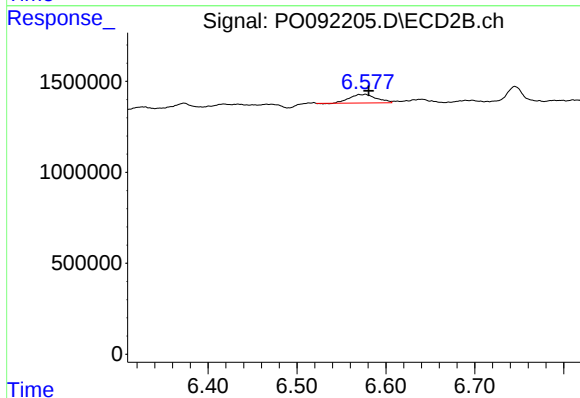
R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 138804
Conc: 1.89 ng/ml



#33 AR-1260-3

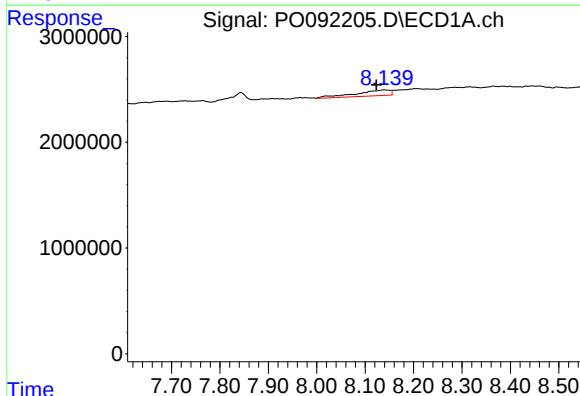
R.T.: 7.843 min
Delta R.T.: -0.050 min
Response: 2044285
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



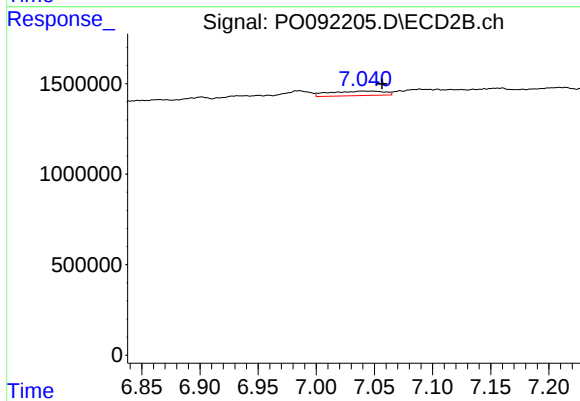
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 995595
Conc: 13.92 ng/ml



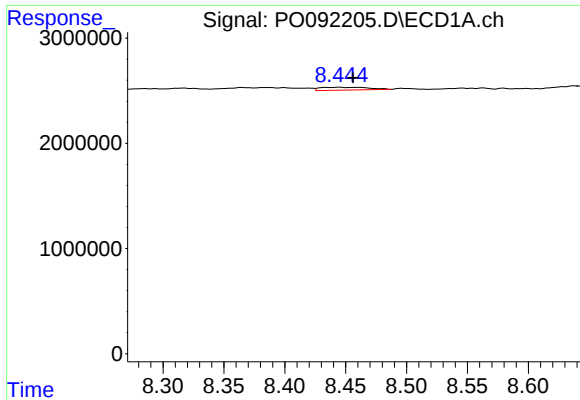
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: 0.017 min
Response: 2657767
Conc: 23.02 ng/ml



#34 AR-1260-4

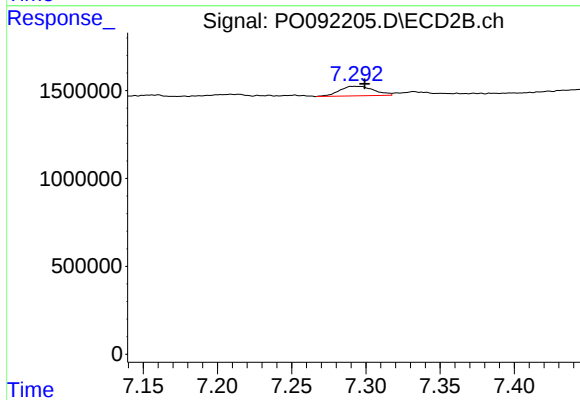
R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 812333
Conc: 15.08 ng/ml



#35 AR-1260-5

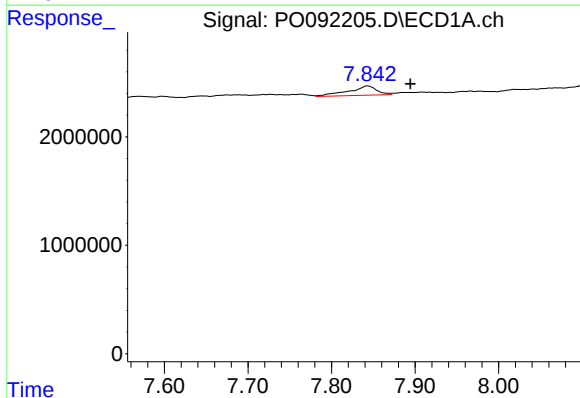
R.T.: 8.445 min
Delta R.T.: -0.011 min
Response: 751731
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



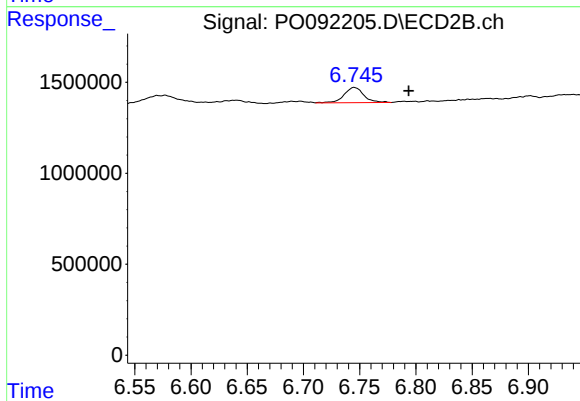
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.007 min
Response: 874473
Conc: 7.79 ng/ml



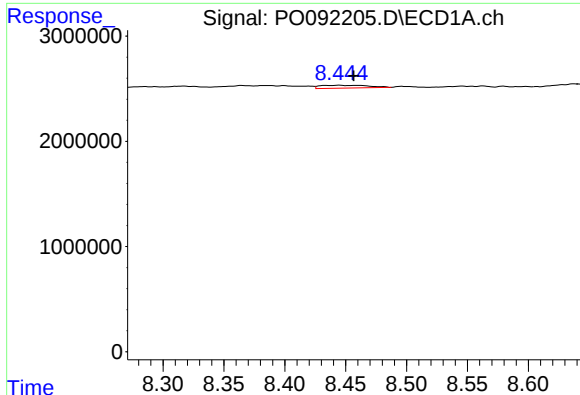
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.051 min
Response: 2044285
Conc: 15.86 ng/ml



#36 AR-1262-1

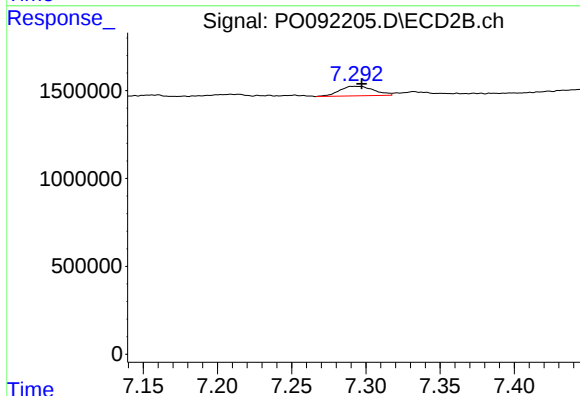
R.T.: 6.745 min
Delta R.T.: -0.048 min
Response: 1030970
Conc: 13.46 ng/ml



#37 AR-1262-2

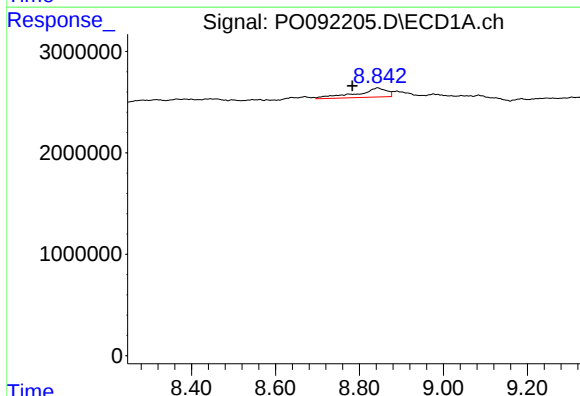
R.T.: 8.445 min
Delta R.T.: -0.012 min
Response: 751731
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



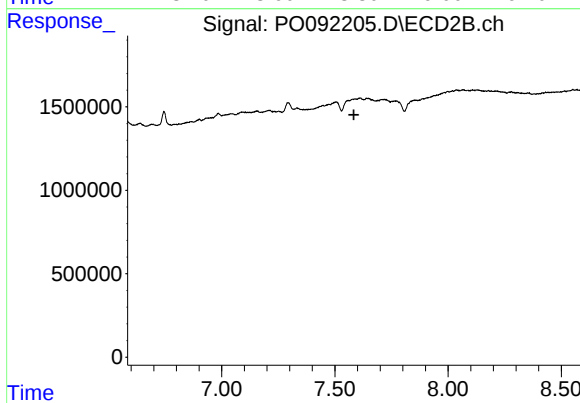
#37 AR-1262-2

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 874473
Conc: 7.55 ng/ml



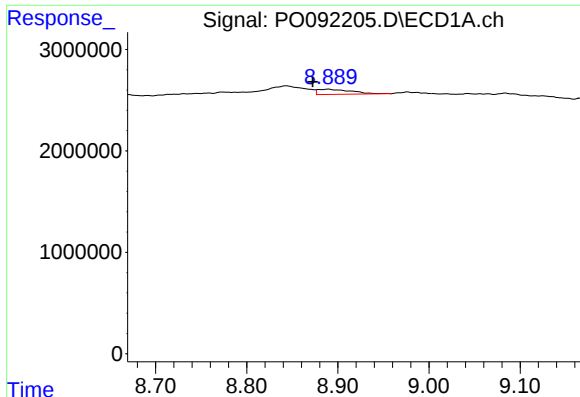
#38 AR-1262-3

R.T.: 8.843 min
Delta R.T.: 0.060 min
Response: 4484793
Conc: 31.80 ng/ml



#38 AR-1262-3

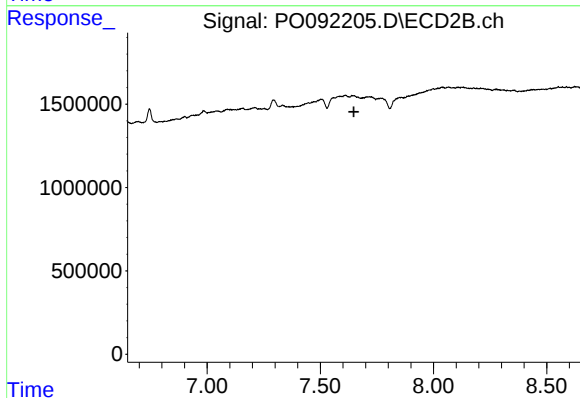
R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.



#39 AR-1262-4

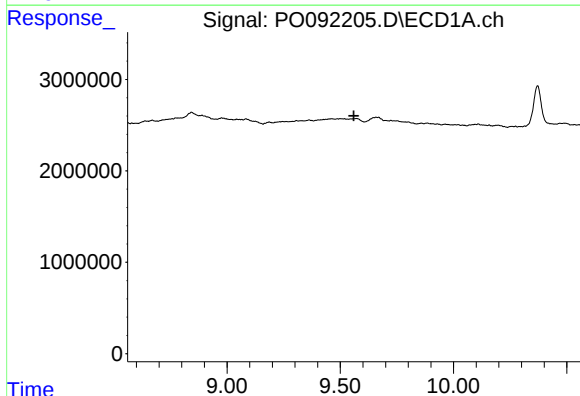
R.T.: 8.889 min
Delta R.T.: 0.017 min
Response: 1293794
Conc: 15.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



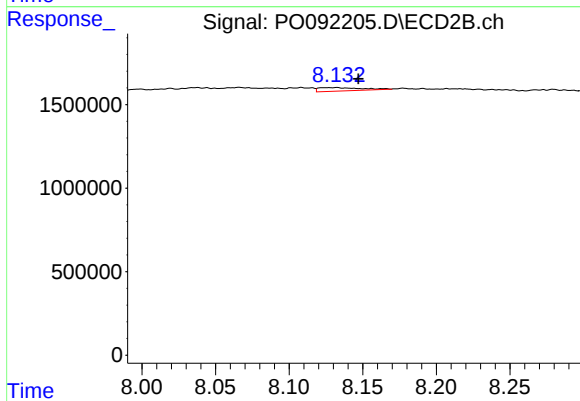
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



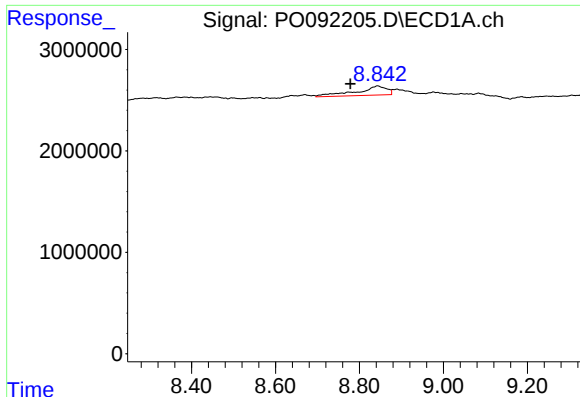
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.



#40 AR-1262-5

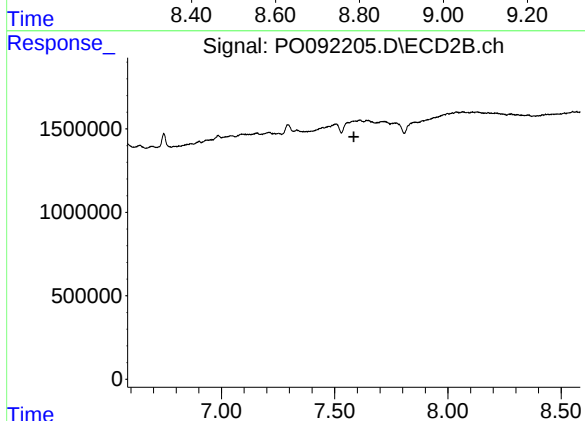
R.T.: 8.132 min
Delta R.T.: -0.015 min
Response: 408157
Conc: 11.20 ng/ml



#41 AR-1268-1

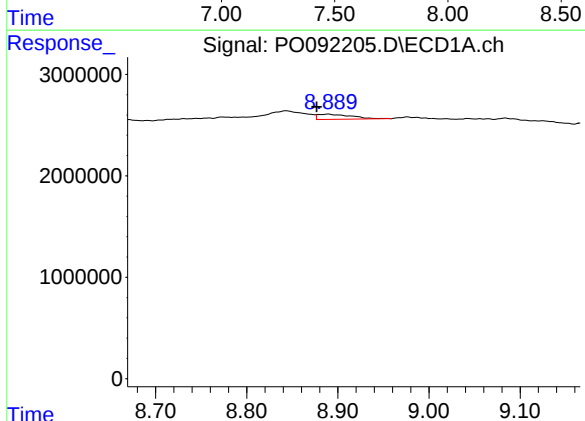
R.T.: 8.843 min
Delta R.T.: 0.065 min
Response: 4484793
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



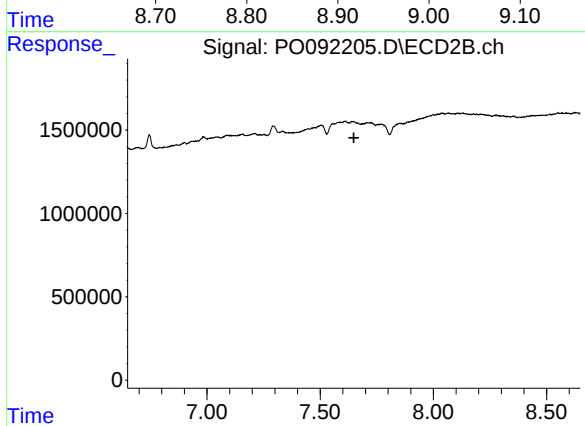
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



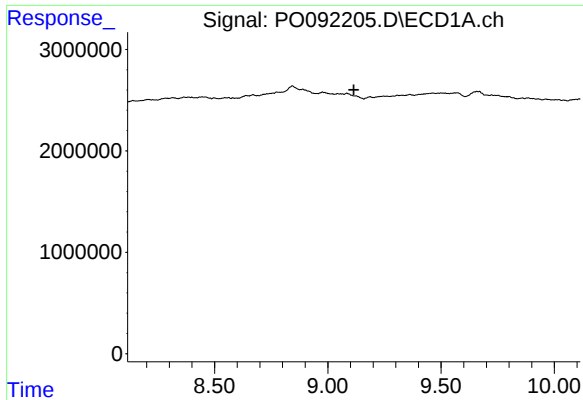
#42 AR-1268-2

R.T.: 8.889 min
Delta R.T.: 0.013 min
Response: 1293794
Conc: 4.45 ng/ml



#42 AR-1268-2

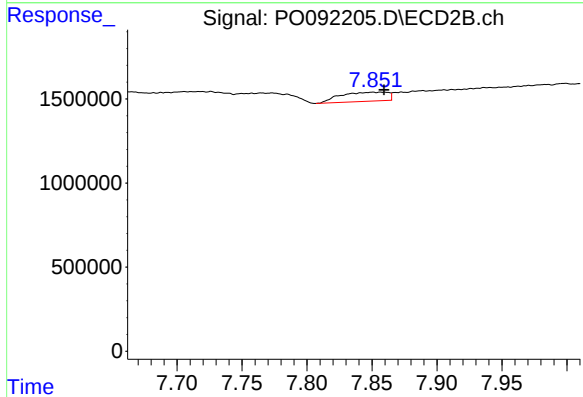
R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#43 AR-1268-3

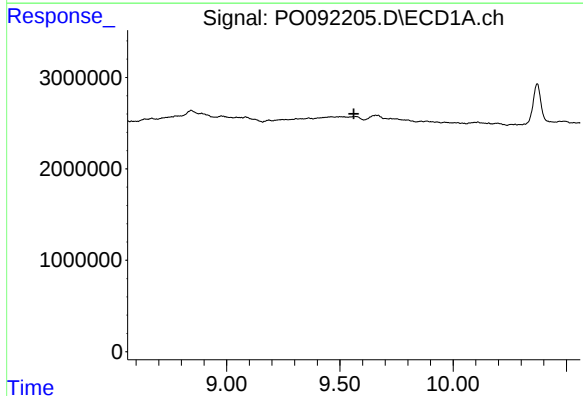
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



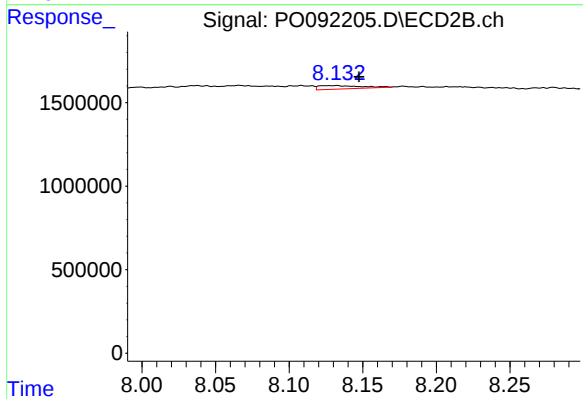
#43 AR-1268-3

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 1378847
Conc: 10.86 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.132 min
Delta R.T.: -0.015 min
Response: 408157
Conc: 8.62 ng/ml