

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062722\
 Data File : P0087496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 14:57
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 15:21:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.451	3.611	46765252	18944144	18.068	19.252
2)	SA Decachlor...	10.303	8.615	35441562	13899498	17.351	17.146
Target Compounds							
3)	L1 AR-1016-1	5.622	0.000	38565	0	0.430	N.D. #
4)	L1 AR-1016-2	5.650	0.000	160411	0	1.276	N.D. #
5)	L1 AR-1016-3	5.698	0.000	49608	0	0.637	N.D. #
6)	L1 AR-1016-4	0.000	4.971f	0	565359	N.D.	23.526 #
7)	L1 AR-1016-5	0.000	5.096f	0	678824	N.D.	22.192 #
8)	L2 AR-1221-1	4.652	0.000	51768	0	1.683	N.D. #
9)	L2 AR-1221-2	4.760	3.908	615480	310736	27.153	34.950 #
12)	L3 AR-1232-2	5.199f	0.000	192928	0	5.975	N.D. #
13)	L3 AR-1232-3	5.650	0.000	160411	0	2.660	N.D. #
14)	L3 AR-1232-4	0.000	4.971	0	565359	N.D.	49.863 #
15)	L3 AR-1232-5	0.000	5.096f	0	678824	N.D.	54.095 #
16)	L4 AR-1242-1	5.622	0.000	38565	0	0.532	N.D. #
17)	L4 AR-1242-2	5.650	0.000	160411	0	1.571	N.D. #
18)	L4 AR-1242-3	5.698	0.000	49608	0	0.772	N.D. #
19)	L4 AR-1242-4	0.000	4.971	0	565359	N.D.	26.760 #
20)	L4 AR-1242-5	6.547	5.517	448029	1843903	8.439	70.540 #
21)	L5 AR-1248-1	5.622	0.000	38565	0	0.672	N.D. #
22)	L5 AR-1248-2	0.000	4.971f	0	565359	N.D.	17.988 #
23)	L5 AR-1248-3	0.000	4.971	0	565359	N.D.	17.418 #
24)	L5 AR-1248-4	6.520	5.096f	639105	678824	6.497	17.595 #
25)	L5 AR-1248-5	6.547	5.517	448029	1843903	4.661	50.585 #
26)	L6 AR-1254-1	6.488	5.517	1846059	1843903	18.417	33.356 #
27)	L6 AR-1254-2	6.666f	5.597f	161344	621398	1.057	12.702 #
28)	L6 AR-1254-3	7.079	6.028	964115	389284	6.330	5.130
29)	L6 AR-1254-4	7.388	0.000	1396749	0	12.689	N.D. #
30)	L6 AR-1254-5	7.811	0.000	3545301	0	29.537	N.D. #
31)	L7 AR-1260-1	7.284f	0.000	1502335	0	13.401	N.D. #
32)	L7 AR-1260-2	7.513	6.342	2430545	288099	17.835	4.258 #
33)	L7 AR-1260-3	7.836	0.000	481430	0	5.140	N.D. #
34)	L7 AR-1260-4	8.094	0.000	791310	0	7.565	N.D. #
35)	L7 AR-1260-5	8.421	7.227	724711	106626	3.674	0.989 #
36)	L8 AR-1262-1	7.836	0.000	481430	0	3.364	N.D. #
37)	L8 AR-1262-2	8.421	7.227	724711	106626	2.883	1.004 #
38)	L8 AR-1262-3	8.716	7.504	77707	47752	0.430	1.164 #
39)	L8 AR-1262-4	8.791f	7.580	147096	173160	1.702	2.315 #
40)	L8 AR-1262-5	9.513	0.000	40258	0	0.420	N.D. #
41)	L9 AR-1268-1	8.716	7.504	77707	47752	0.265	0.415 #
42)	L9 AR-1268-2	8.791f	7.580	147096	173160	0.547	1.687 #
43)	L9 AR-1268-3	0.000	7.782	0	194148	N.D.	2.294 #

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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	9.513	0.000	40258	0	0.394	N.D. #
45) L9	AR-1268-5	9.948	8.364	231663	1595802	0.307	6.372 #

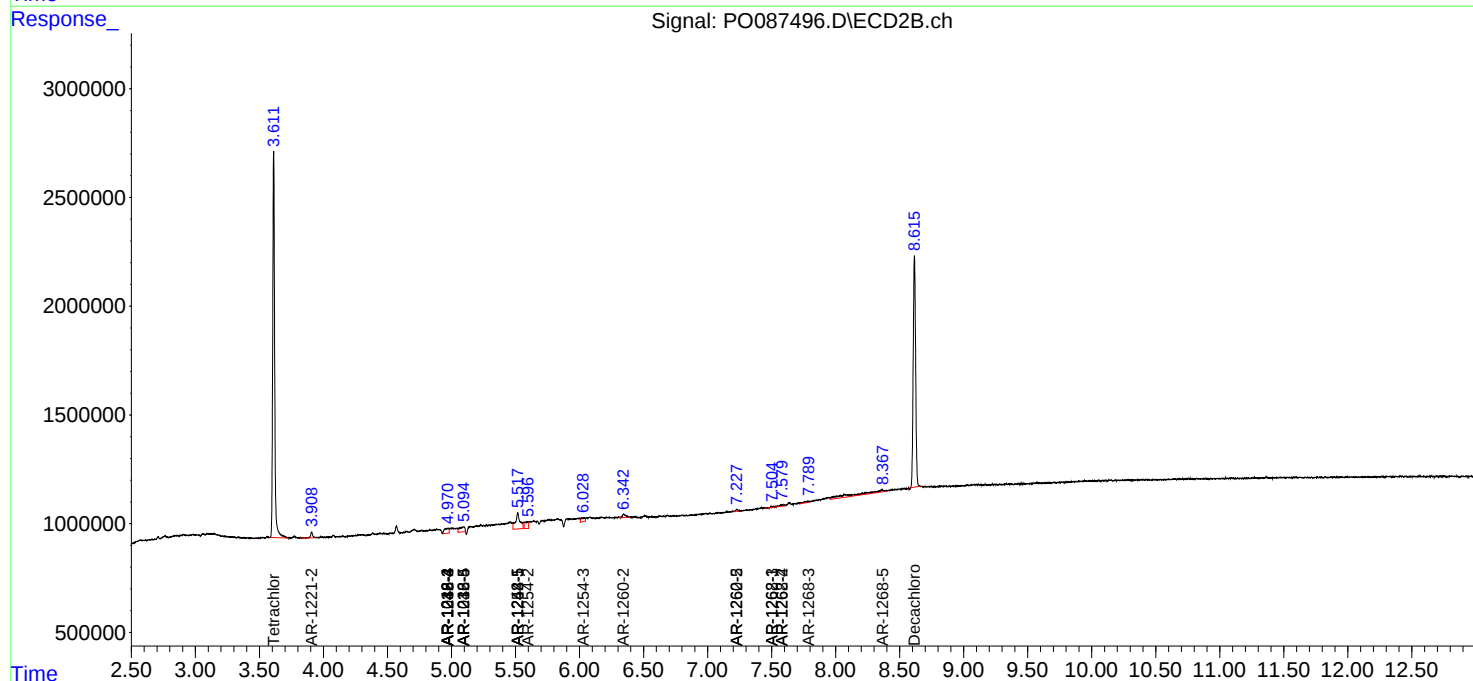
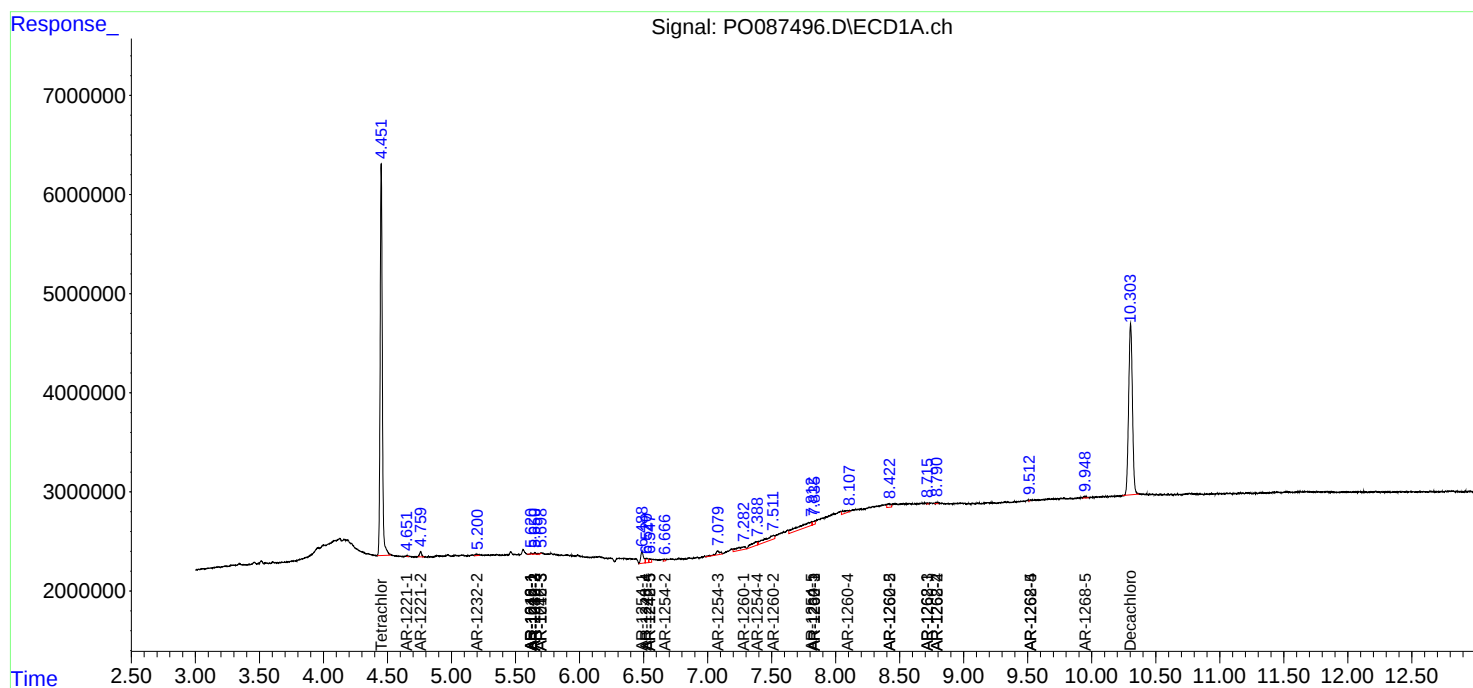
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

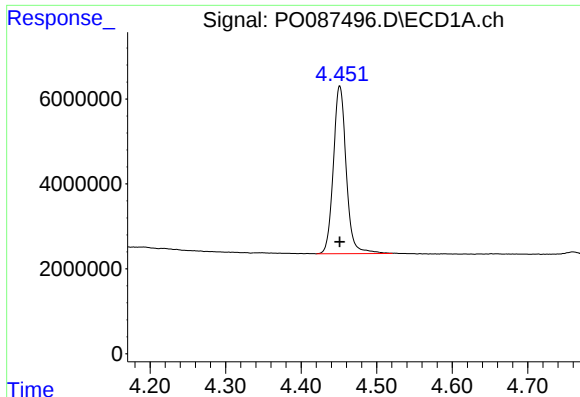
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062722\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

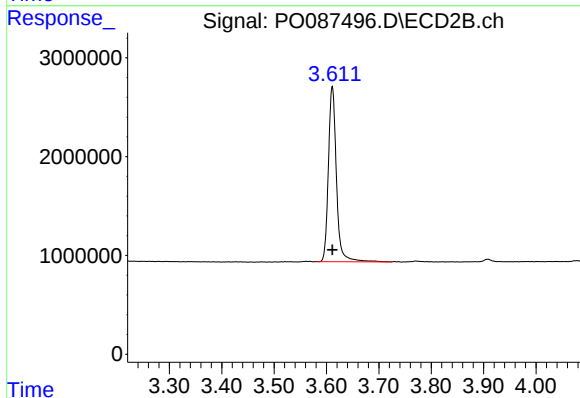




#1 Tetrachloro-m-xylene

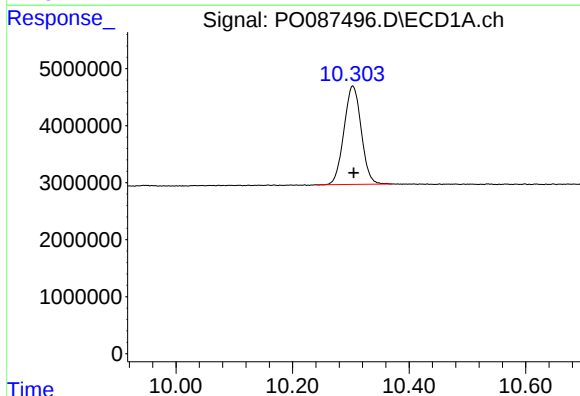
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 46765252
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



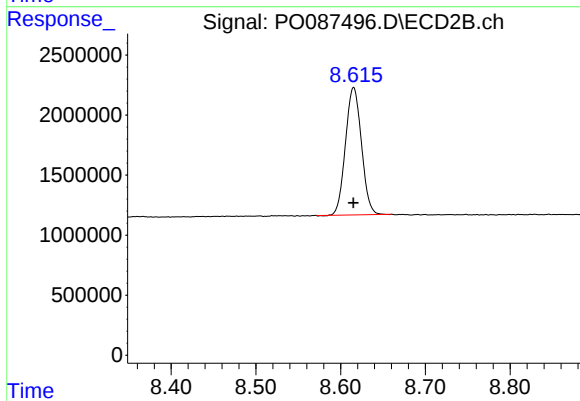
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 18944144
Conc: 19.25 ng/ml



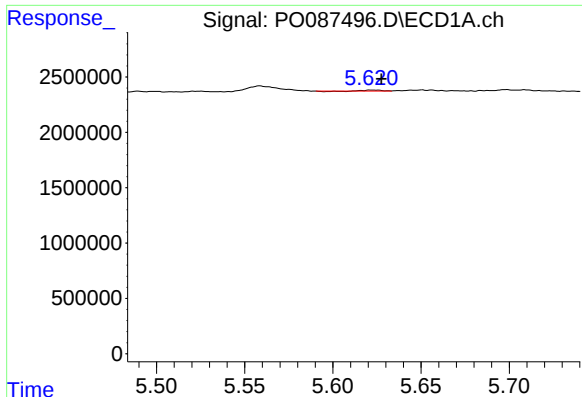
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: -0.002 min
Response: 35441562
Conc: 17.35 ng/ml



#2 Decachlorobiphenyl

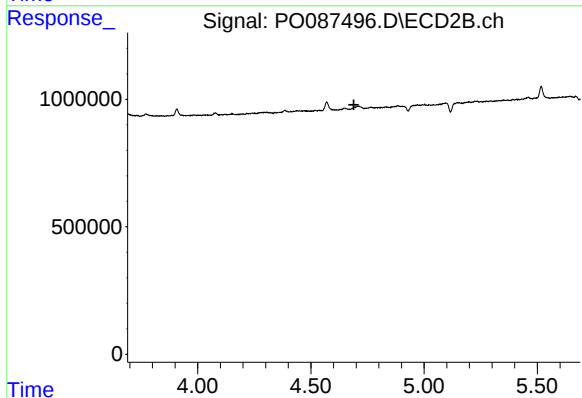
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 13899498
Conc: 17.15 ng/ml



#3 AR-1016-1

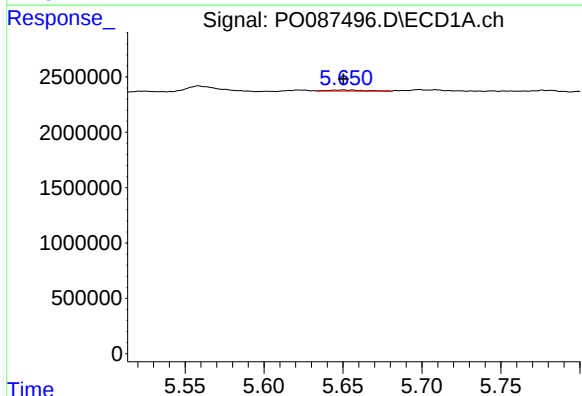
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 38565
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



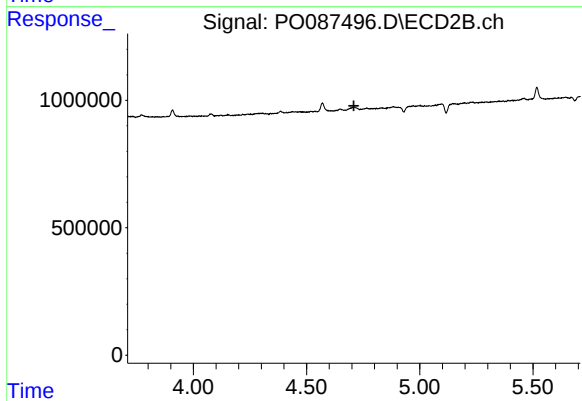
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



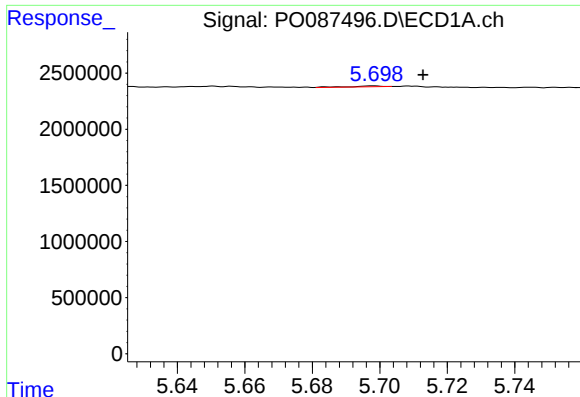
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 160411
Conc: 1.28 ng/ml



#4 AR-1016-2

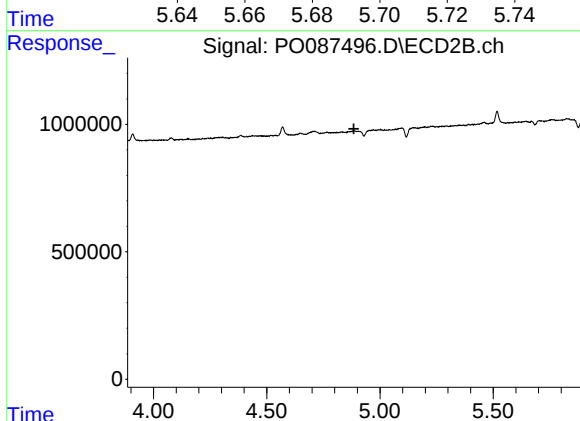
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

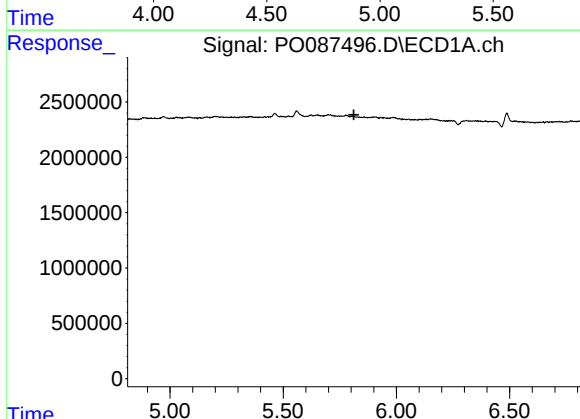
R.T.: 5.698 min
Delta R.T.: -0.015 min
Response: 49608
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



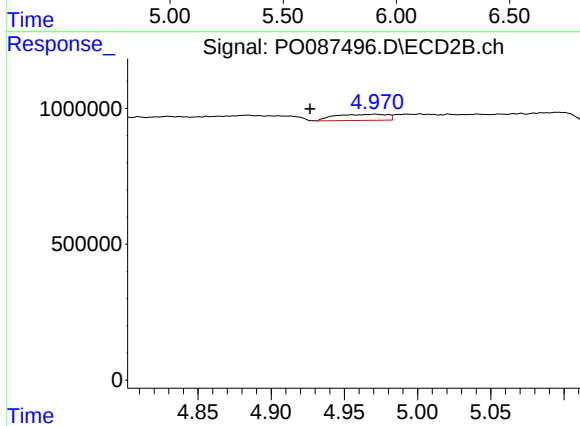
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



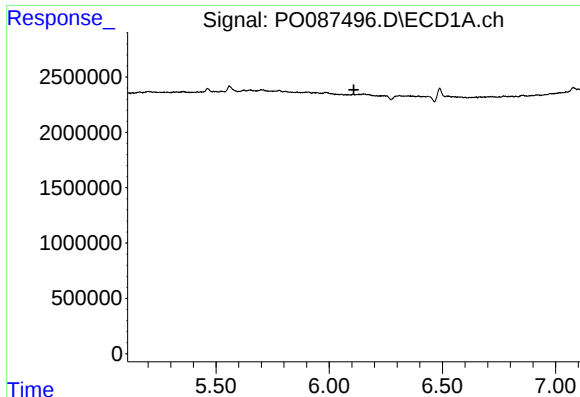
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#6 AR-1016-4

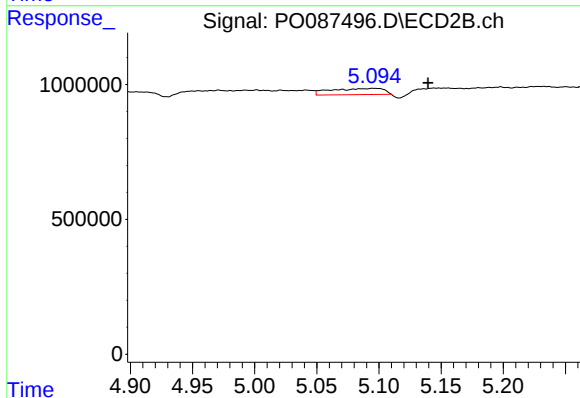
R.T.: 4.971 min
Delta R.T.: 0.045 min
Response: 565359
Conc: 23.53 ng/ml



#7 AR-1016-5

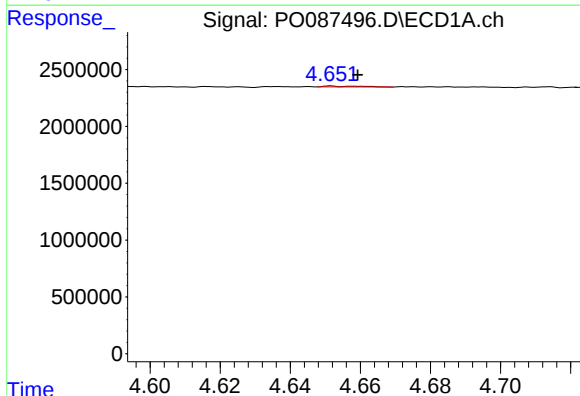
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



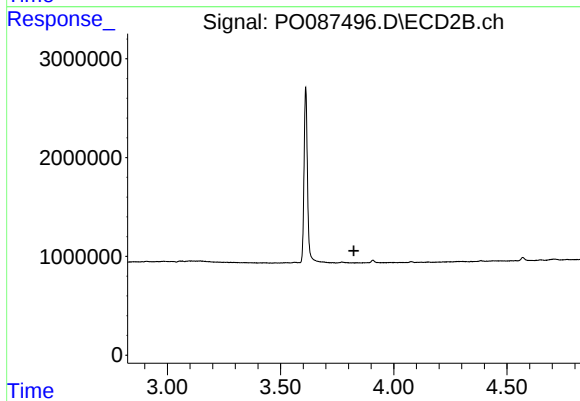
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: -0.044 min
Response: 678824
Conc: 22.19 ng/ml



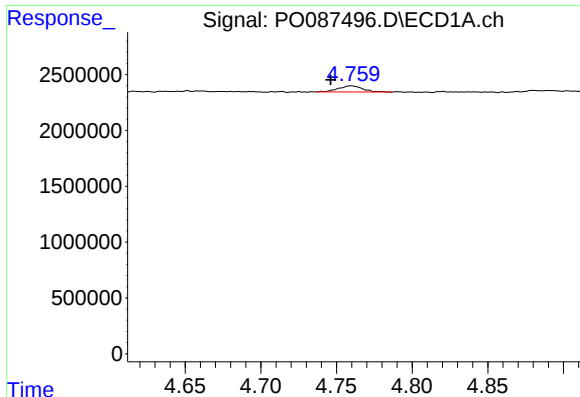
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.008 min
Response: 51768
Conc: 1.68 ng/ml



#8 AR-1221-1

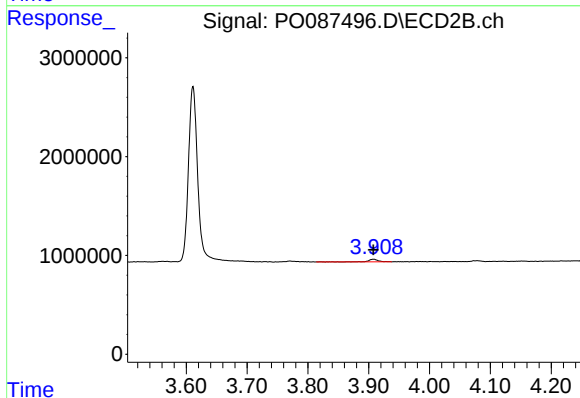
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

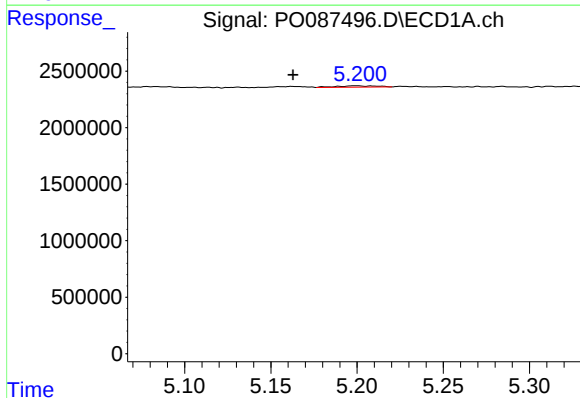
R.T.: 4.760 min
Delta R.T.: 0.014 min
Response: 615480
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



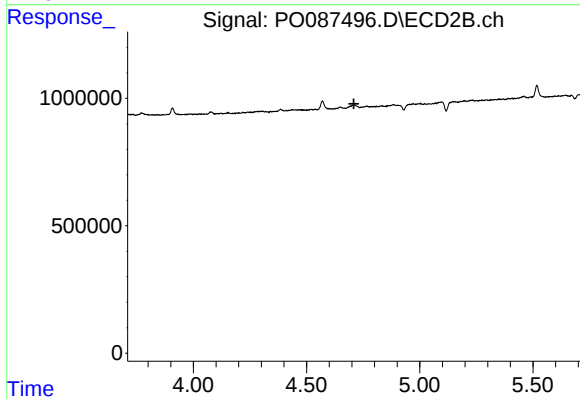
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 310736
Conc: 34.95 ng/ml



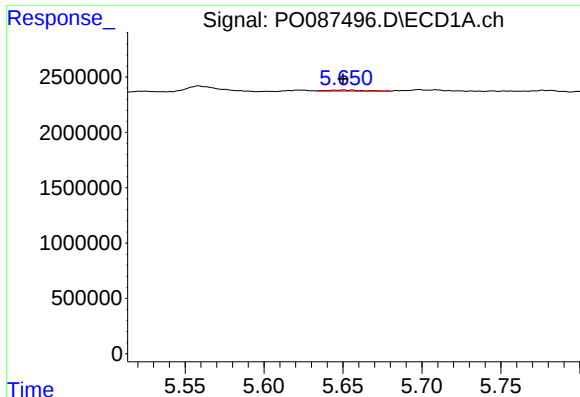
#12 AR-1232-2

R.T.: 5.199 min
Delta R.T.: 0.037 min
Response: 192928
Conc: 5.97 ng/ml



#12 AR-1232-2

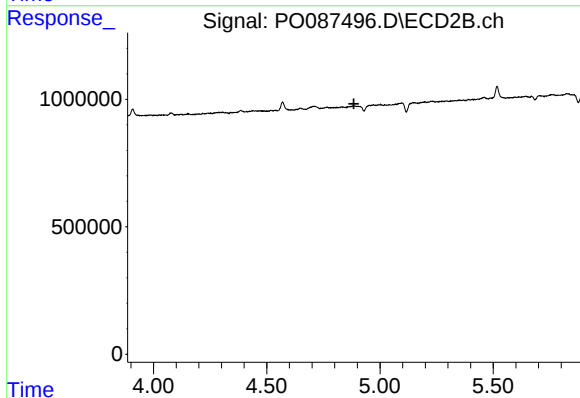
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

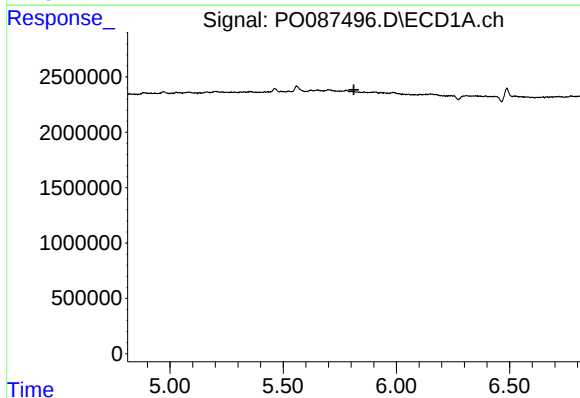
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 160411
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



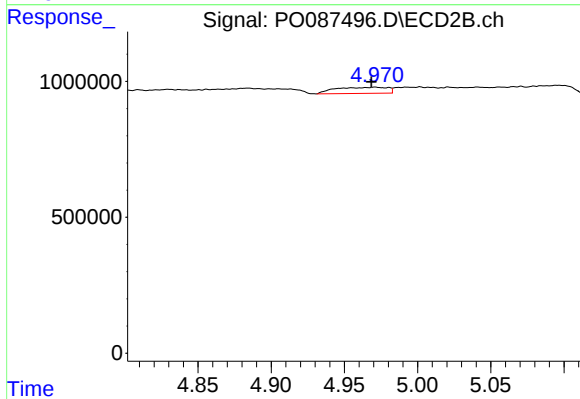
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



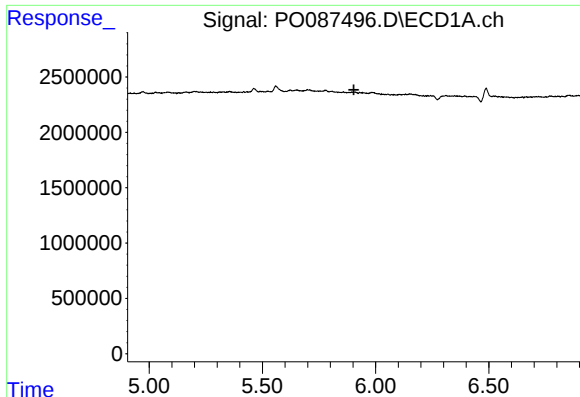
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#14 AR-1232-4

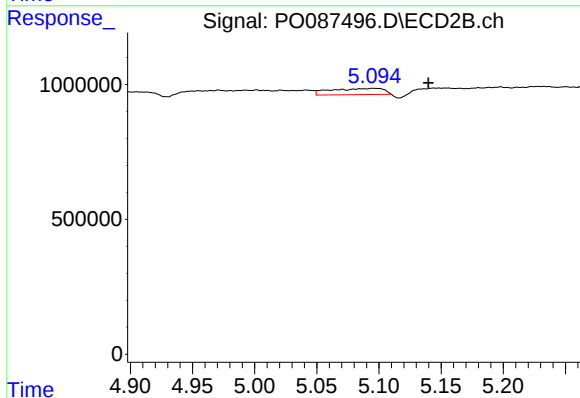
R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 565359
Conc: 49.86 ng/ml



#15 AR-1232-5

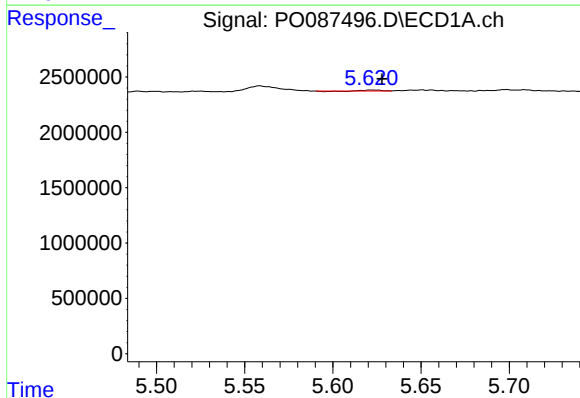
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



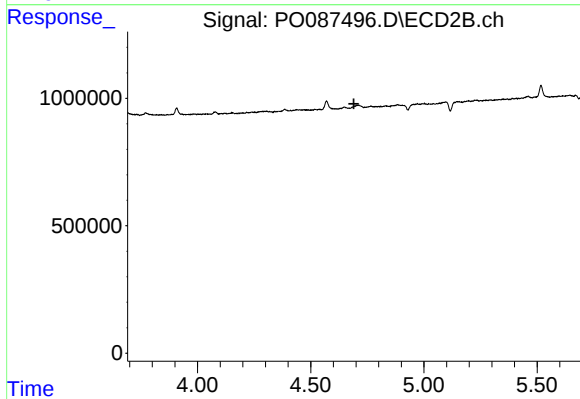
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: -0.044 min
Response: 678824
Conc: 54.09 ng/ml



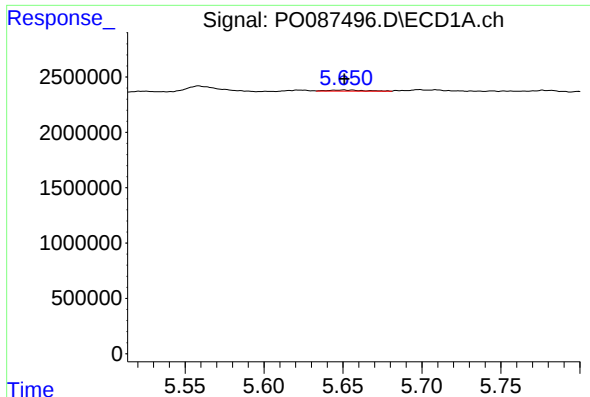
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 38565
Conc: 0.53 ng/ml



#16 AR-1242-1

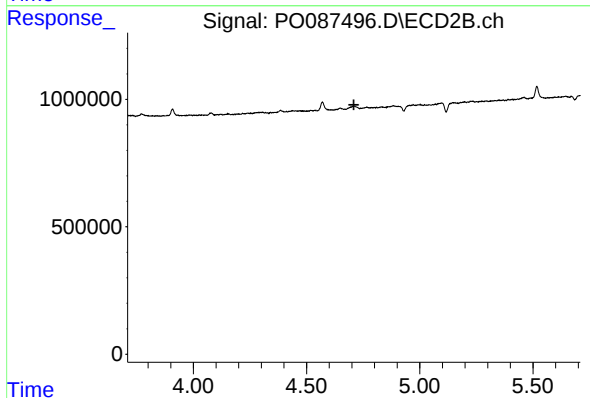
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

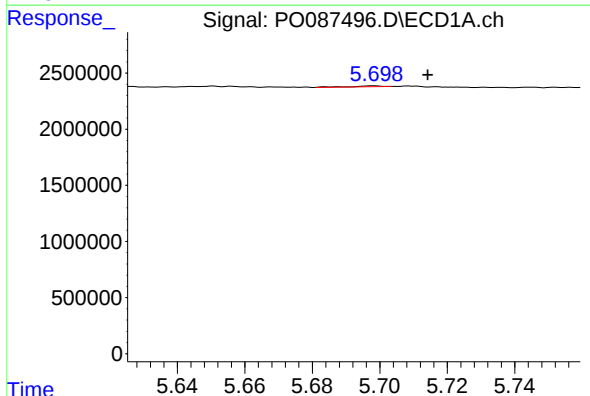
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 160411
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



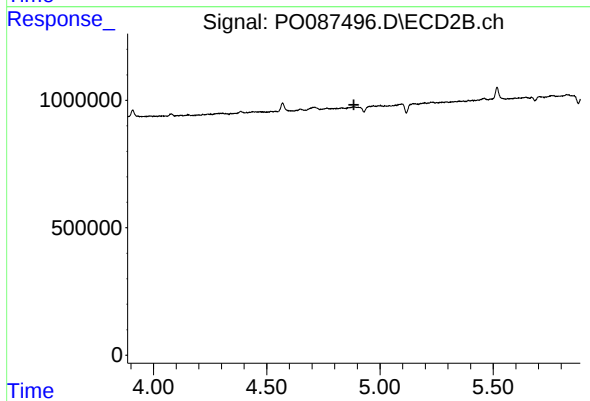
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



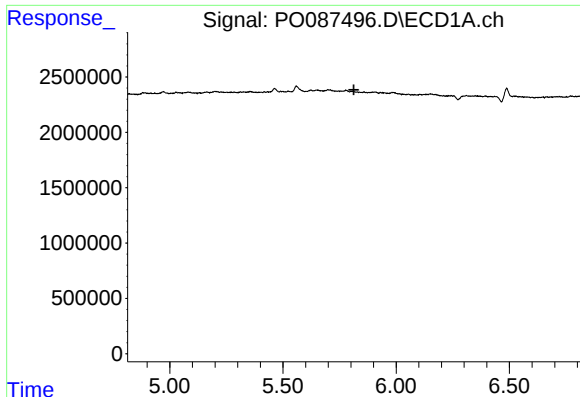
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 49608
Conc: 0.77 ng/ml



#18 AR-1242-3

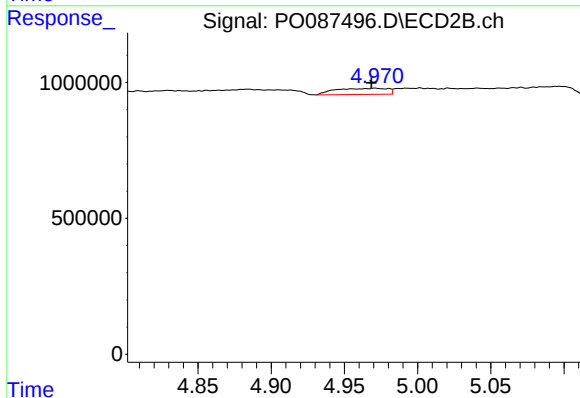
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

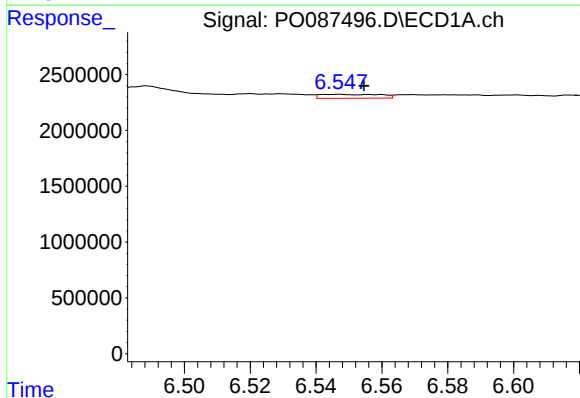
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



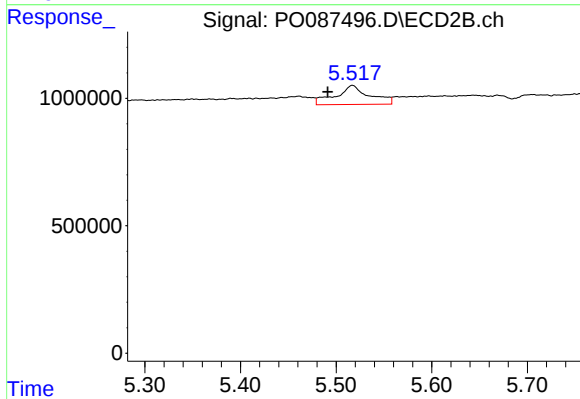
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 565359
Conc: 26.76 ng/ml



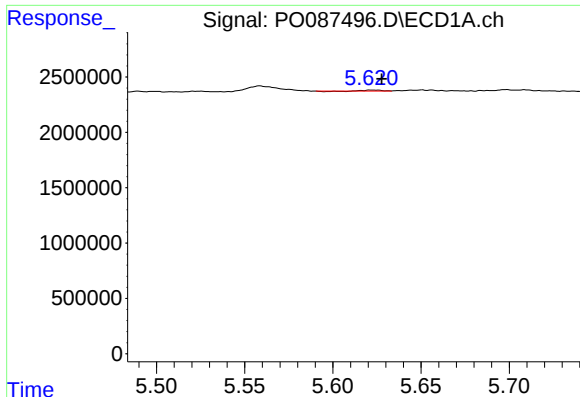
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 448029
Conc: 8.44 ng/ml



#20 AR-1242-5

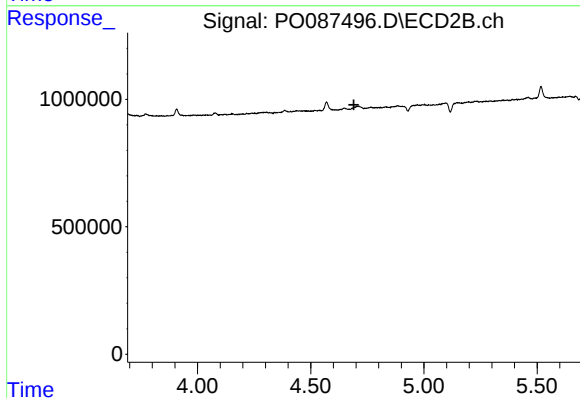
R.T.: 5.517 min
Delta R.T.: 0.026 min
Response: 1843903
Conc: 70.54 ng/ml



#21 AR-1248-1

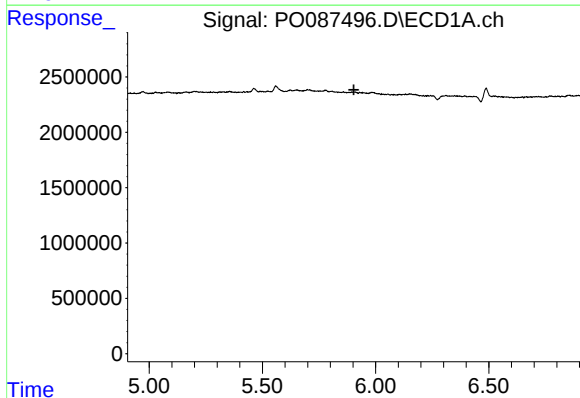
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 38565
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



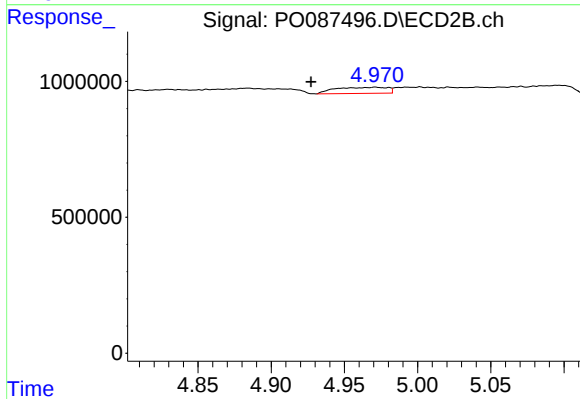
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



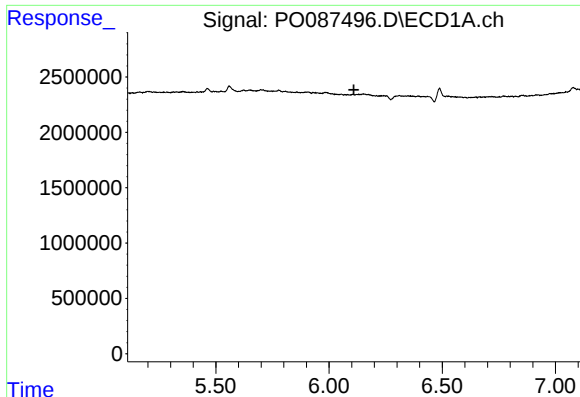
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#22 AR-1248-2

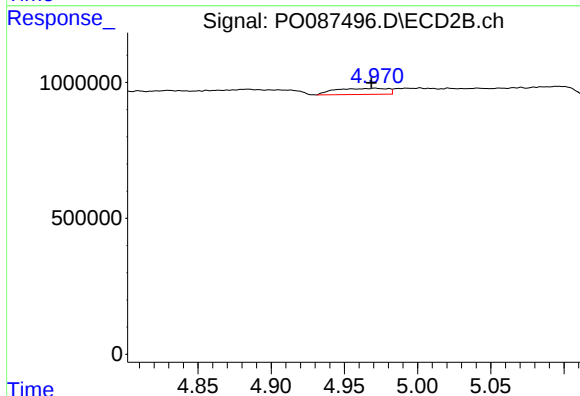
R.T.: 4.971 min
Delta R.T.: 0.044 min
Response: 565359
Conc: 17.99 ng/ml



#23 AR-1248-3

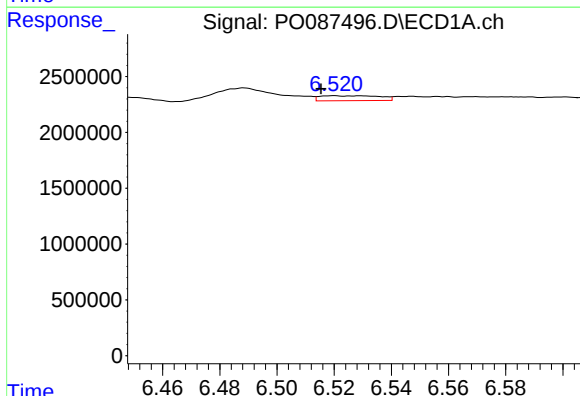
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



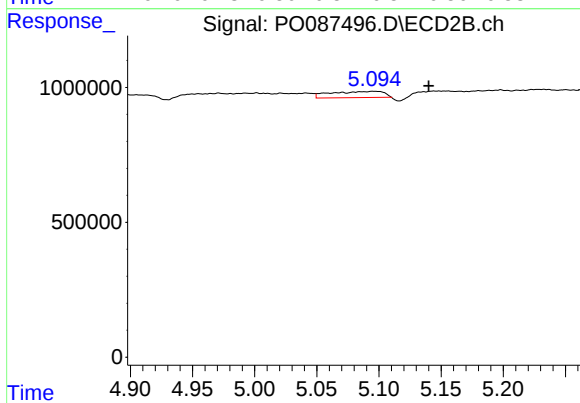
#23 AR-1248-3

R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 565359
Conc: 17.42 ng/ml



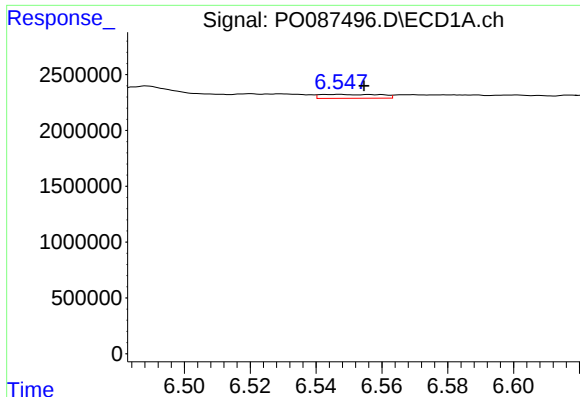
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 639105
Conc: 6.50 ng/ml



#24 AR-1248-4

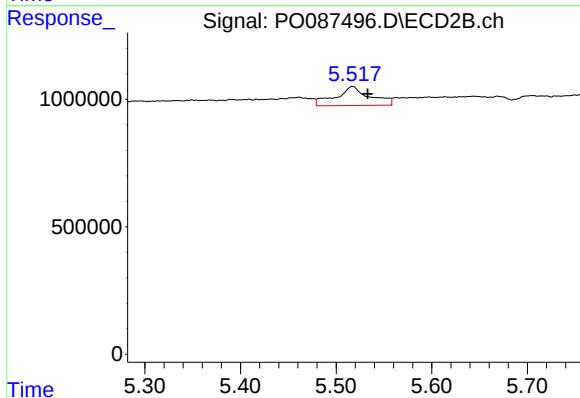
R.T.: 5.096 min
Delta R.T.: -0.044 min
Response: 678824
Conc: 17.60 ng/ml



#25 AR-1248-5

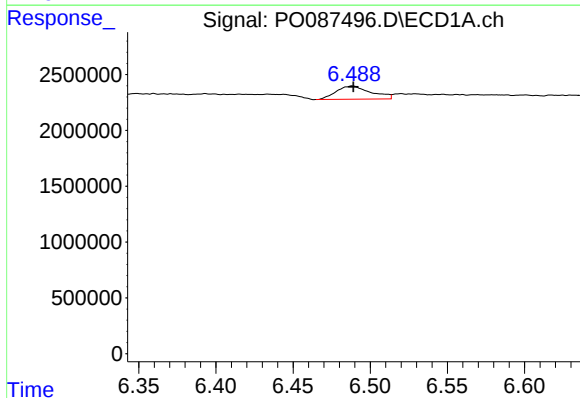
R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 448029
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



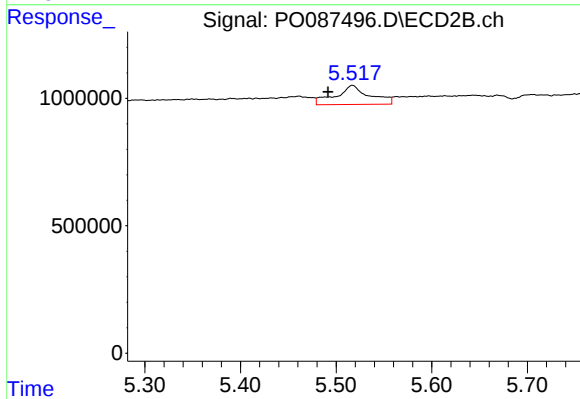
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.016 min
Response: 1843903
Conc: 50.58 ng/ml



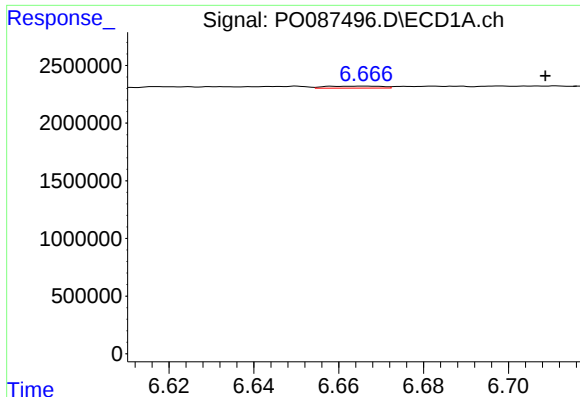
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1846059
Conc: 18.42 ng/ml



#26 AR-1254-1

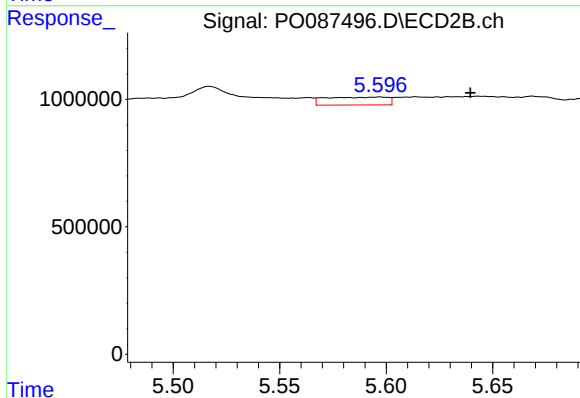
R.T.: 5.517 min
Delta R.T.: 0.025 min
Response: 1843903
Conc: 33.36 ng/ml



#27 AR-1254-2

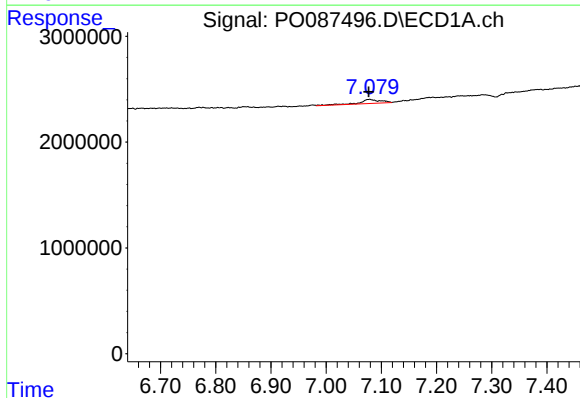
R.T.: 6.666 min
Delta R.T.: -0.043 min
Response: 161344
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



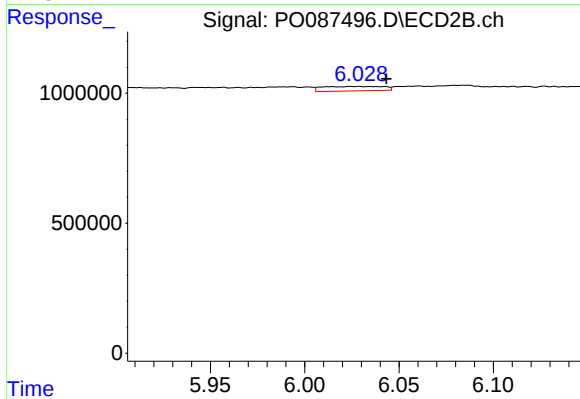
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.043 min
Response: 621398
Conc: 12.70 ng/ml



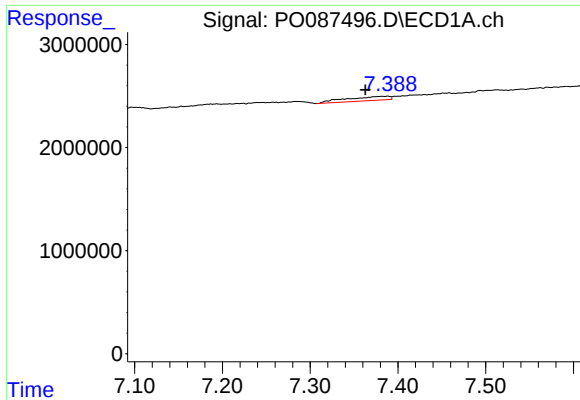
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.002 min
Response: 964115
Conc: 6.33 ng/ml



#28 AR-1254-3

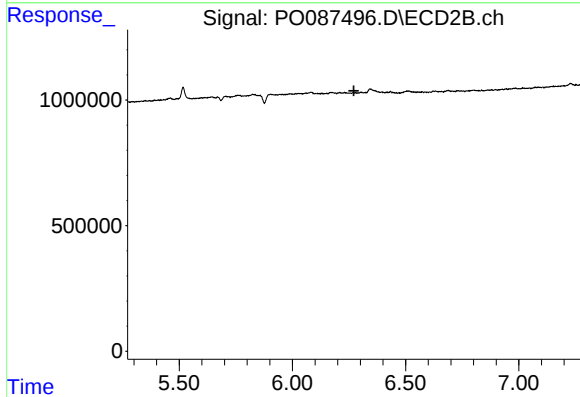
R.T.: 6.028 min
Delta R.T.: -0.015 min
Response: 389284
Conc: 5.13 ng/ml



#29 AR-1254-4

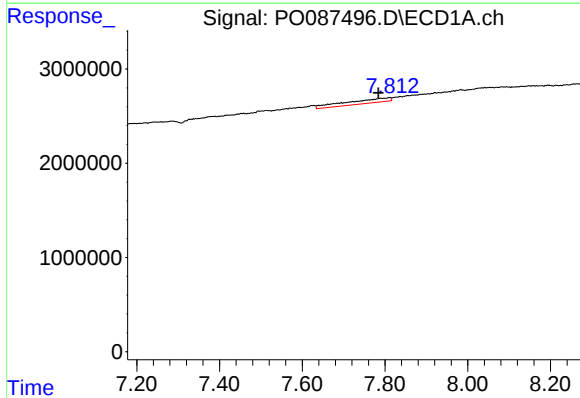
R.T.: 7.388 min
Delta R.T.: 0.025 min
Response: 1396749
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



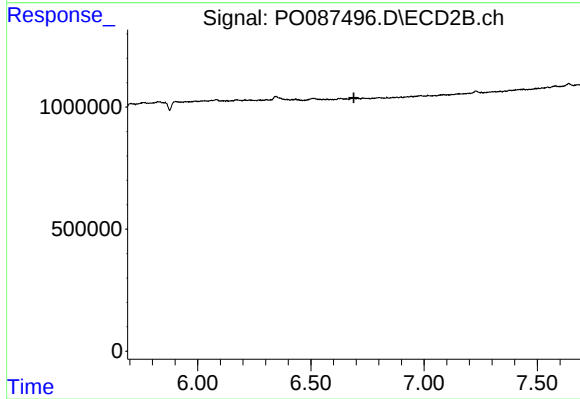
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



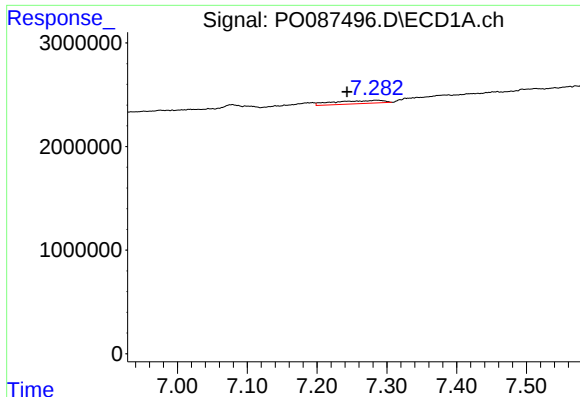
#30 AR-1254-5

R.T.: 7.811 min
Delta R.T.: 0.027 min
Response: 3545301
Conc: 29.54 ng/ml



#30 AR-1254-5

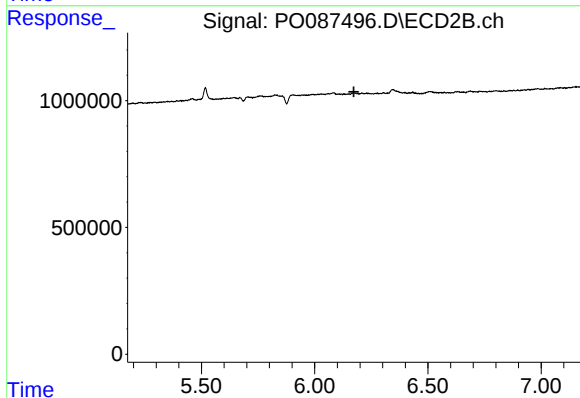
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

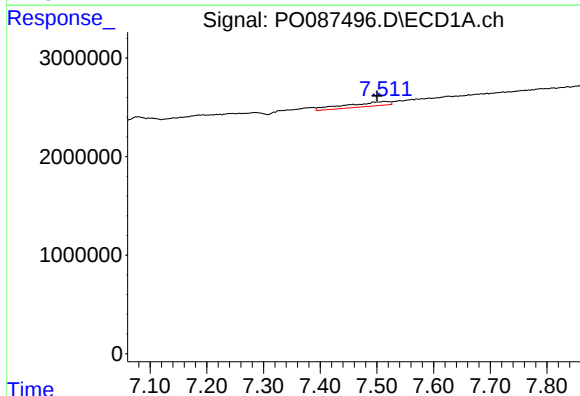
R.T.: 7.284 min
Delta R.T.: 0.041 min
Response: 1502335
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



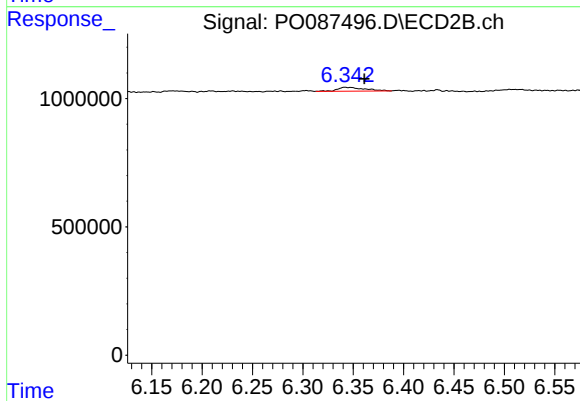
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



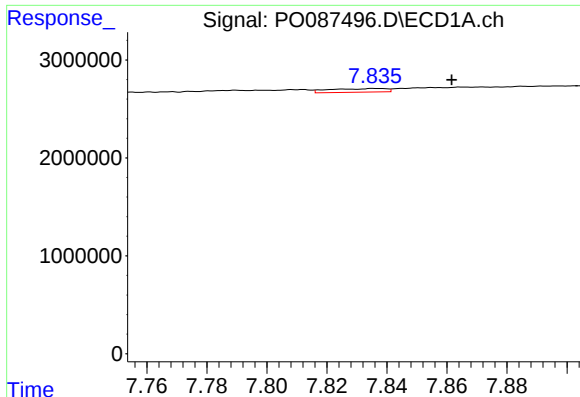
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: 0.012 min
Response: 2430545
Conc: 17.84 ng/ml



#32 AR-1260-2

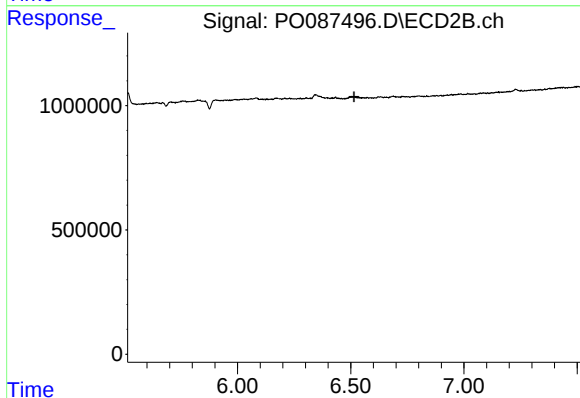
R.T.: 6.342 min
Delta R.T.: -0.019 min
Response: 288099
Conc: 4.26 ng/ml



#33 AR-1260-3

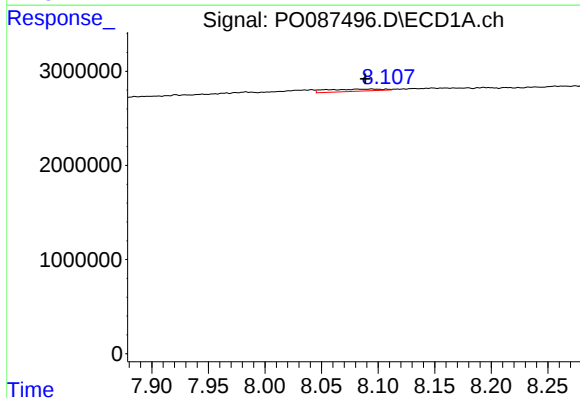
R.T.: 7.836 min
Delta R.T.: -0.025 min
Response: 481430
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



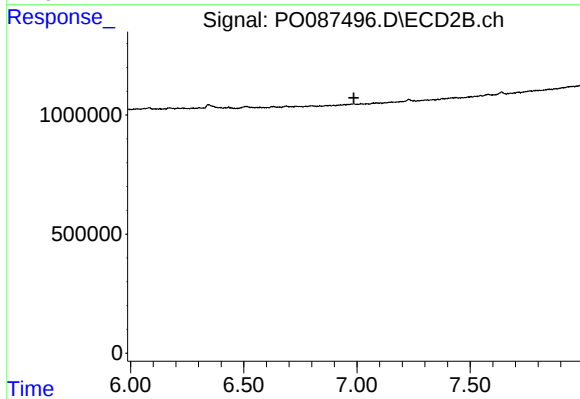
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



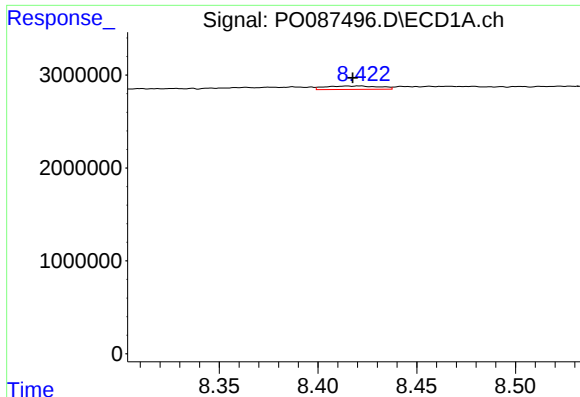
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: 0.006 min
Response: 791310
Conc: 7.56 ng/ml



#34 AR-1260-4

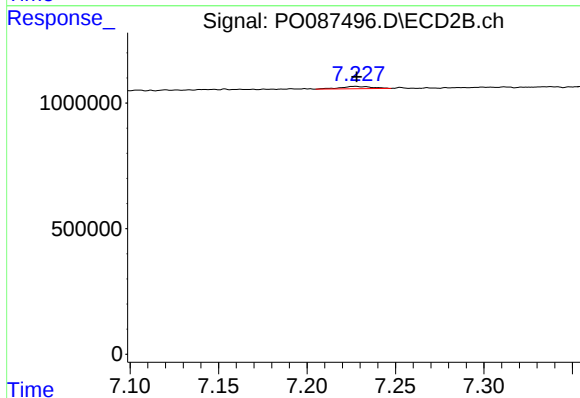
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

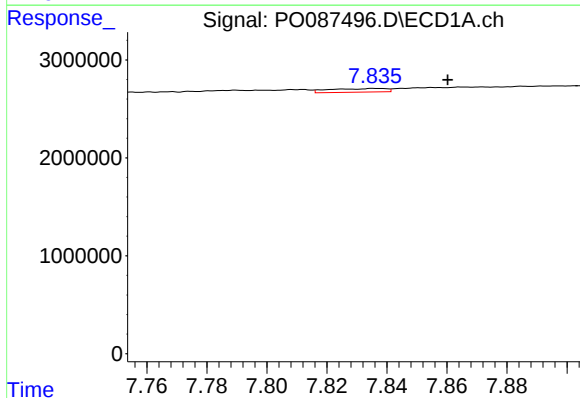
R.T.: 8.421 min
Delta R.T.: 0.004 min
Response: 724711
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



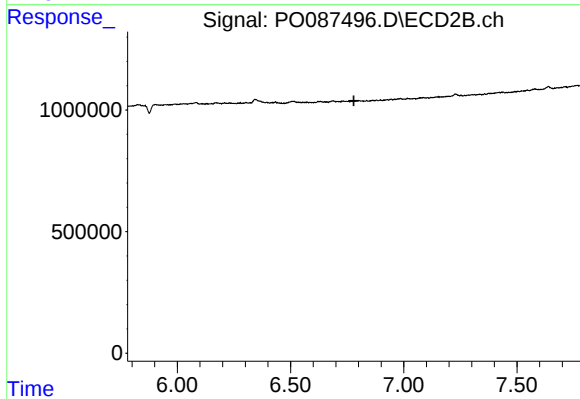
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 106626
Conc: 0.99 ng/ml



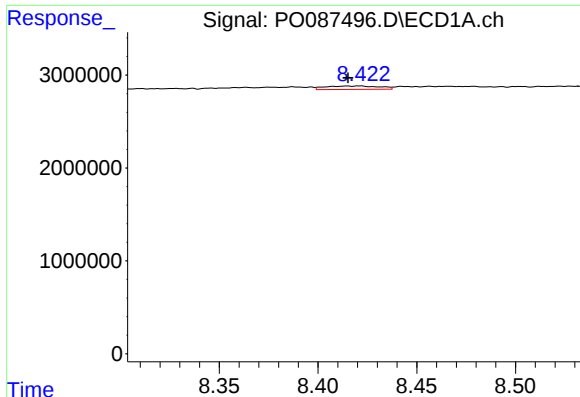
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.024 min
Response: 481430
Conc: 3.36 ng/ml



#36 AR-1262-1

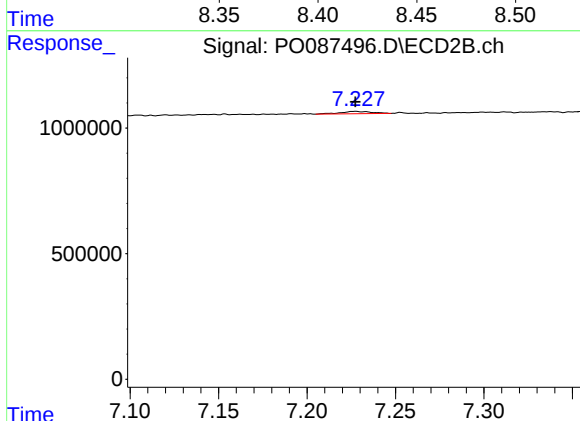
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

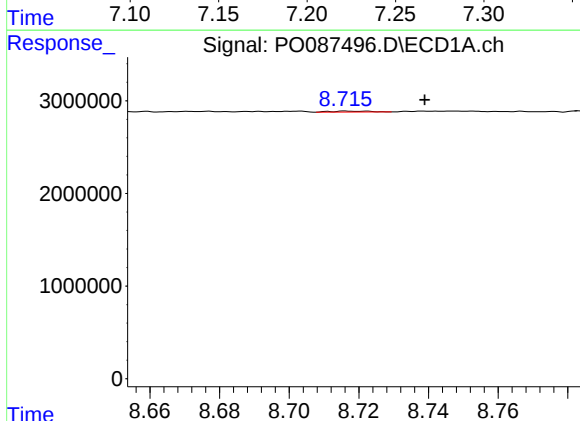
R.T.: 8.421 min
Delta R.T.: 0.006 min
Response: 724711
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



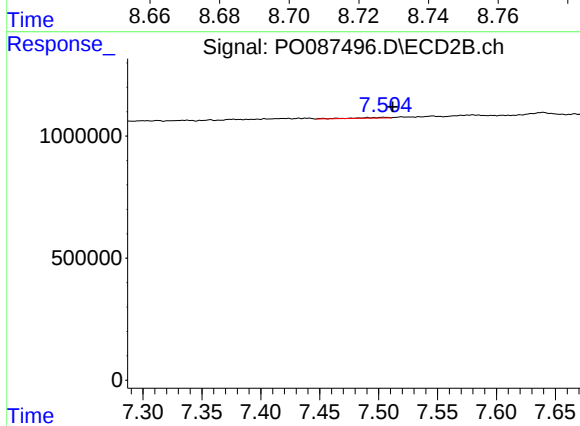
#37 AR-1262-2

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 106626
Conc: 1.00 ng/ml



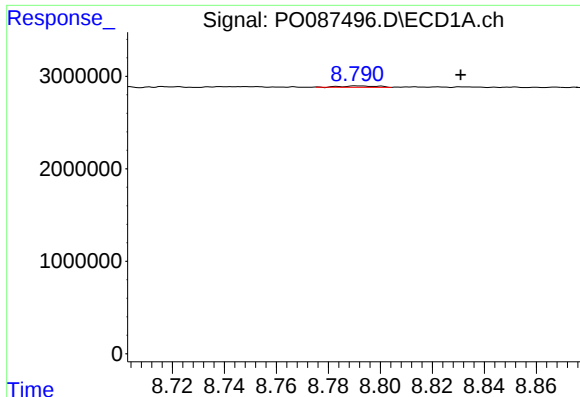
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: -0.023 min
Response: 77707
Conc: 0.43 ng/ml



#38 AR-1262-3

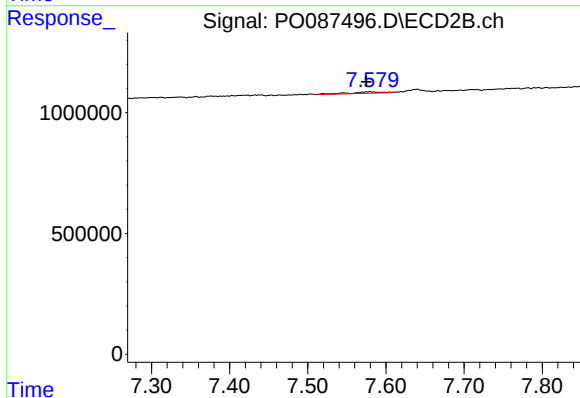
R.T.: 7.504 min
Delta R.T.: -0.008 min
Response: 47752
Conc: 1.16 ng/ml



#39 AR-1262-4

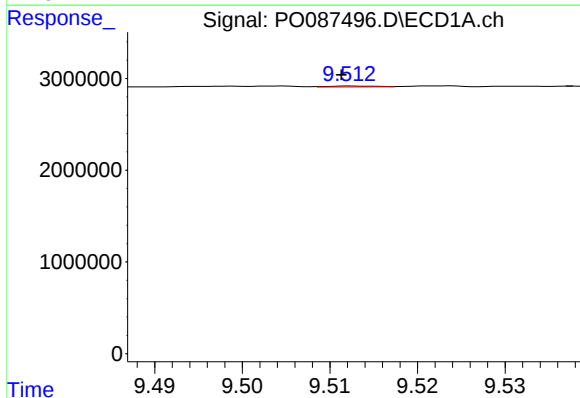
R.T.: 8.791 min
Delta R.T.: -0.040 min
Response: 147096
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



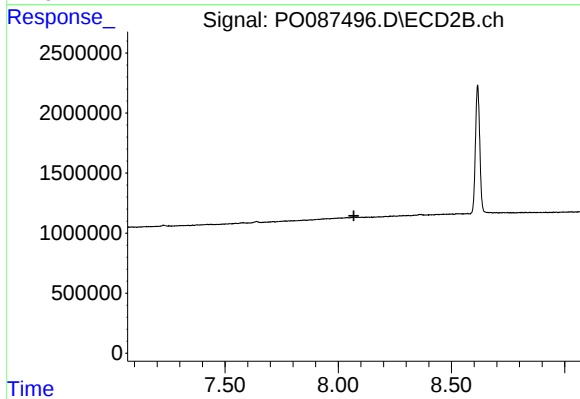
#39 AR-1262-4

R.T.: 7.580 min
Delta R.T.: 0.005 min
Response: 173160
Conc: 2.31 ng/ml



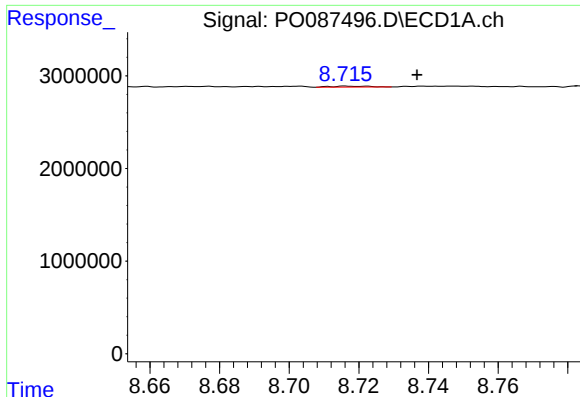
#40 AR-1262-5

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 40258
Conc: 0.42 ng/ml



#40 AR-1262-5

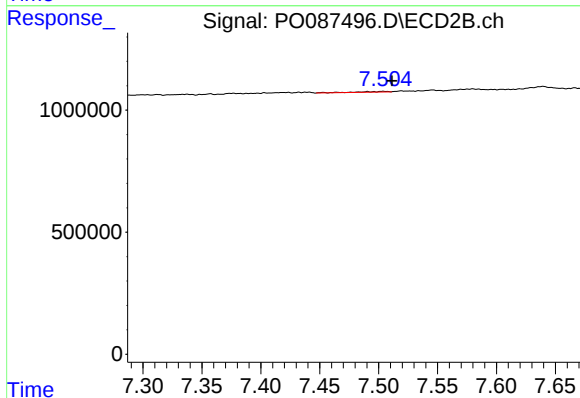
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

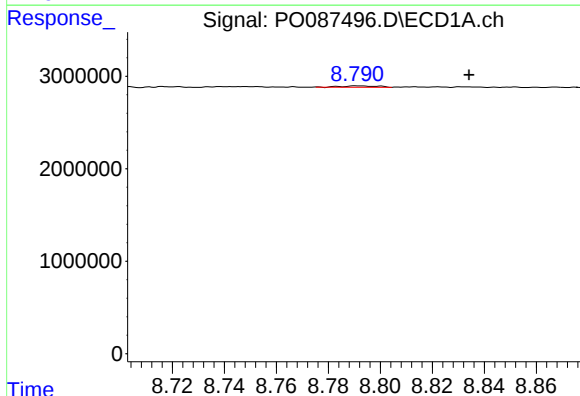
R.T.: 8.716 min
Delta R.T.: -0.020 min
Response: 77707
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



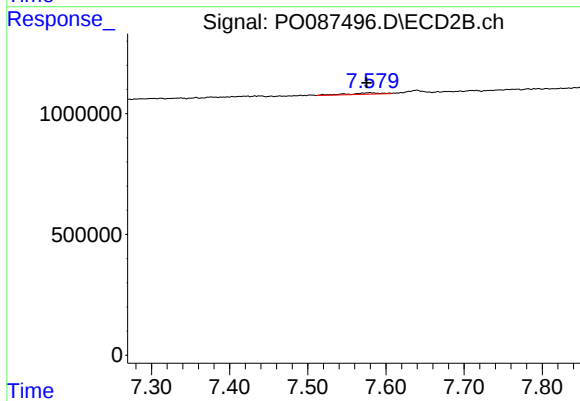
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: -0.008 min
Response: 47752
Conc: 0.41 ng/ml



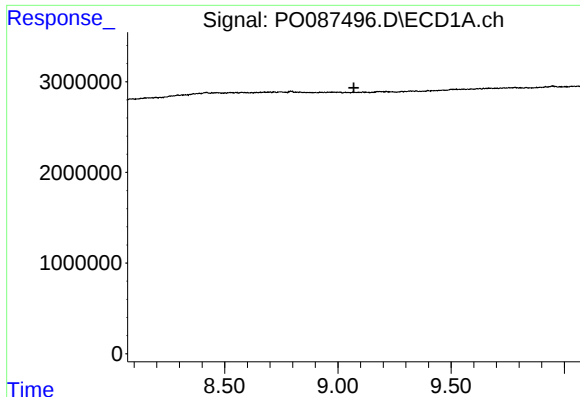
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.043 min
Response: 147096
Conc: 0.55 ng/ml



#42 AR-1268-2

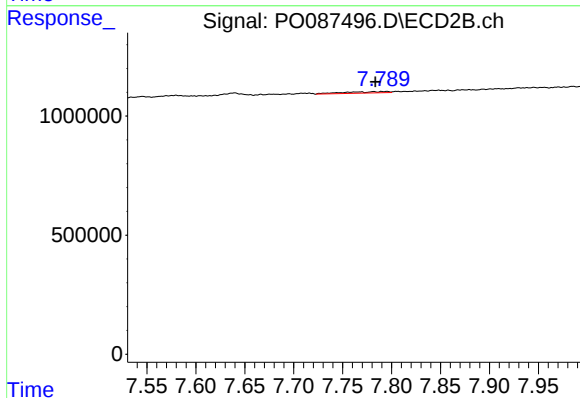
R.T.: 7.580 min
Delta R.T.: 0.004 min
Response: 173160
Conc: 1.69 ng/ml



#43 AR-1268-3

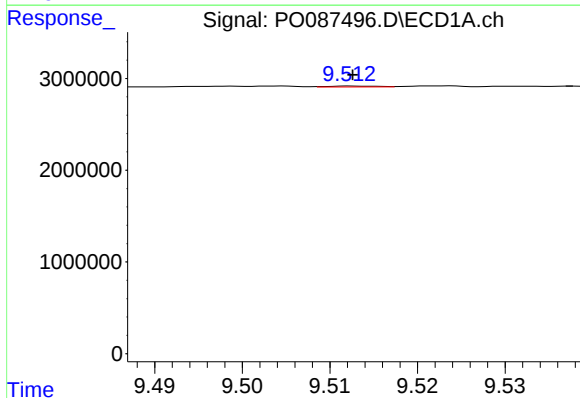
R.T.: 0.000 min
Exp R.T.: 9.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



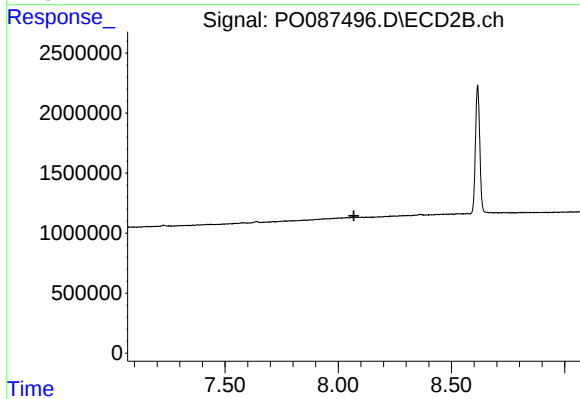
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 194148
Conc: 2.29 ng/ml



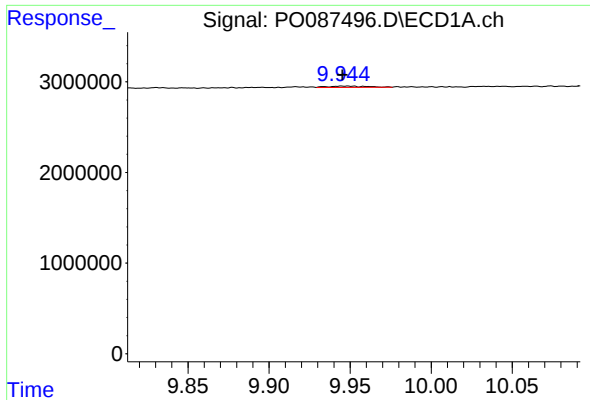
#44 AR-1268-4

R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 40258
Conc: 0.39 ng/ml



#44 AR-1268-4

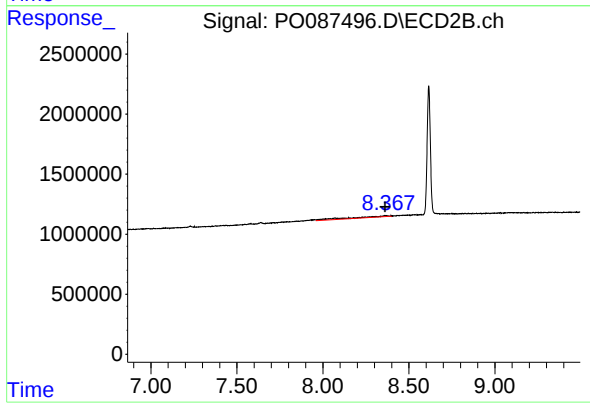
R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.003 min
Response: 231663
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: 0.004 min
Response: 1595802
Conc: 6.37 ng/ml