

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
 Data File : P0095487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 21:49
 Operator : YP/AJ
 Sample : 03026-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:28:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.438	3.655	102.7E6	46601760	27.878	29.711
2)	SA Decachlor...	10.284	8.712	75766716	38954310	27.995	30.111
Target Compounds							
3)	L1 AR-1016-1	5.615	4.751	1395704	120759	11.516	2.074 #
4)	L1 AR-1016-2	5.641	4.769	1324719	149626	7.884	1.951 #
5)	L1 AR-1016-3	5.706	0.000	881831	0	8.385	N.D. #
6)	L1 AR-1016-4	5.806	0.000	354366	0	4.253	N.D. #
7)	L1 AR-1016-5	6.102	5.193	76907	381405	0.930	8.573 #
8)	L2 AR-1221-1	4.646	0.000	8849530	0	192.143	N.D. #
9)	L2 AR-1221-2	4.747	3.956	1486834	1385401	43.277	89.241 #
10)	L2 AR-1221-3	4.813	4.033	348777	196388	3.435	4.229
11)	L3 AR-1232-1	4.813	4.033	348777	196388	4.755	5.847
12)	L3 AR-1232-2	5.349	4.769	498267	149626	12.126	4.421 #
13)	L3 AR-1232-3	5.641	0.000	1324719	0	17.924	N.D. #
14)	L3 AR-1232-4	5.806	0.000	354366	0	9.568	N.D. #
15)	L3 AR-1232-5	5.900	5.193	348372	381405	11.352	19.374 #
16)	L4 AR-1242-1	5.615	4.751	1395704	120759	15.080	2.707 #
17)	L4 AR-1242-2	5.641	4.769	1324719	149626	10.394	2.575 #
18)	L4 AR-1242-3	5.706	0.000	881831	0	10.836	N.D. #
19)	L4 AR-1242-4	5.806	0.000	354366	0	5.497	N.D. #
20)	L4 AR-1242-5	6.556	5.582	298734	173658	4.327	4.050
21)	L5 AR-1248-1	5.615	4.751	1395704	120759	18.837	3.431 #
22)	L5 AR-1248-2	5.900	0.000	348372	0	3.256	N.D. #
23)	L5 AR-1248-3	6.102	0.000	76907	0	0.671	N.D. #
24)	L5 AR-1248-4	6.508	5.193	139171	381405	1.122	6.253 #
25)	L5 AR-1248-5	6.556	5.582	298734	173658	2.451	2.918
26)	L6 AR-1254-1	6.481	5.582	645904	173658	5.065	1.973 #
27)	L6 AR-1254-2	6.703	5.743	113065	250827	0.596	3.147 #
28)	L6 AR-1254-3	7.072	0.000	1073316	0	5.657	N.D. #
29)	L6 AR-1254-4	7.421f	6.294f	32289423	232976	228.066	3.087 #
30)	L6 AR-1254-5	7.775	6.758	144556	417403	0.912	3.731 #
31)	L7 AR-1260-1	7.237	6.294f	62458	232976	0.421	2.731 #
32)	L7 AR-1260-2	7.528	6.415	713675	420328	4.066	4.114
33)	L7 AR-1260-3	7.847	6.529f	30149	170374	0.269	1.820 #
34)	L7 AR-1260-4	8.065	0.000	409007	0	3.002	N.D. #
35)	L7 AR-1260-5	8.408	7.288	106999	300228	0.420	1.904 #
36)	L8 AR-1262-1	7.847	6.804f	30149	39331	0.163	0.850 #
37)	L8 AR-1262-2	8.408	0.000	106999	0	0.335	N.D. #
38)	L8 AR-1262-3	8.722	7.628	676568	2119517	3.048	27.648 #
39)	L8 AR-1262-4	8.822	7.652	377305	1455459	3.204	10.589 #
40)	L8 AR-1262-5	9.469	8.156	177209	719864	1.477	11.317 #
41)	L9 AR-1268-1	8.722	7.628	676568	2119517	1.834	9.806 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:28:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

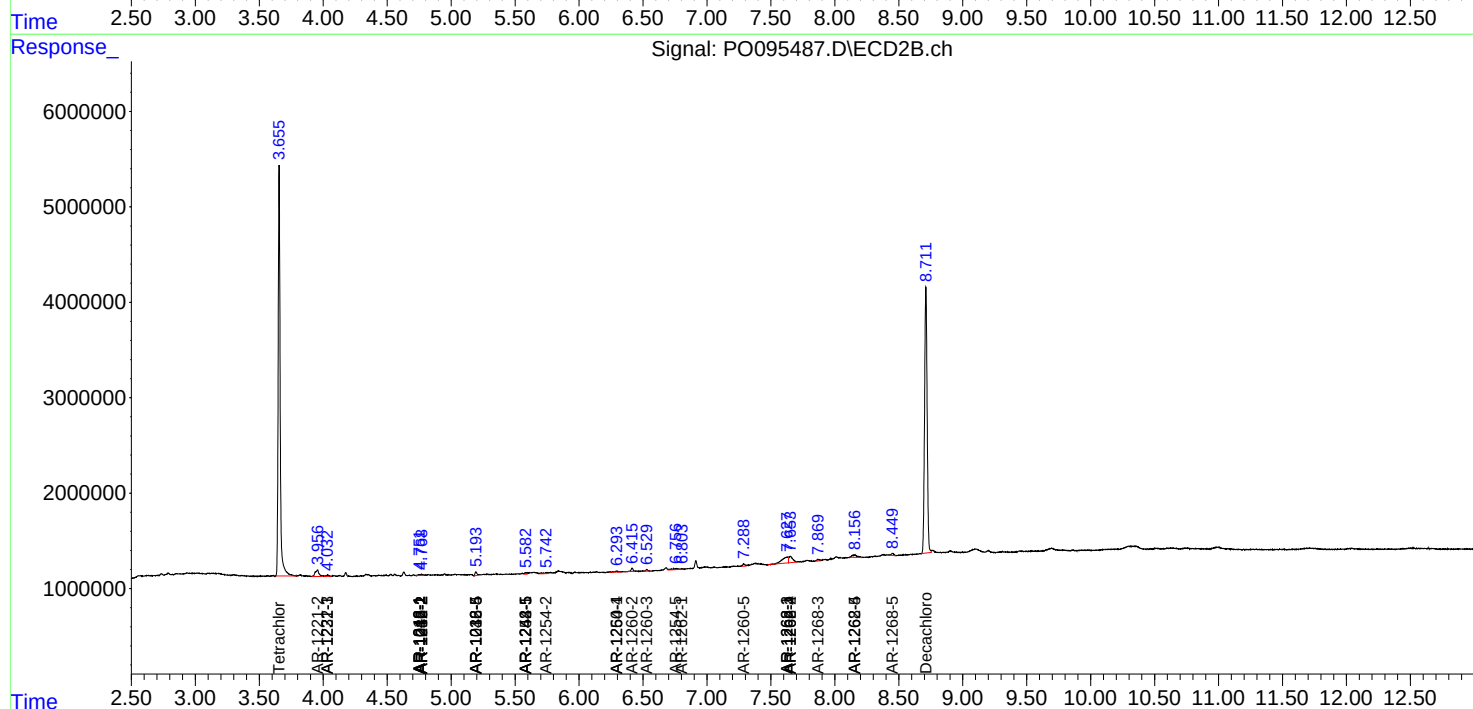
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

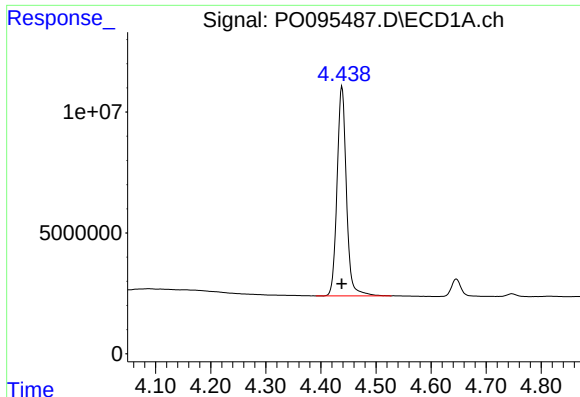
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.822	7.652	377305	1455459	1.114	7.625 #
43) L9	AR-1268-3	9.067	7.870	348935	222884	1.207	1.375
44) L9	AR-1268-4	9.469	8.156	177209	719864	1.393	10.463 #
45) L9	AR-1268-5	9.925	8.451	745385	354403	0.792	0.739

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

Instrument :
ECD_L
ClientSampleId :

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

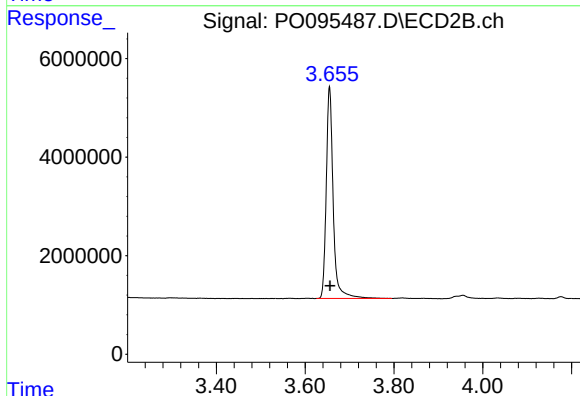




#1 Tetrachloro-m-xylene

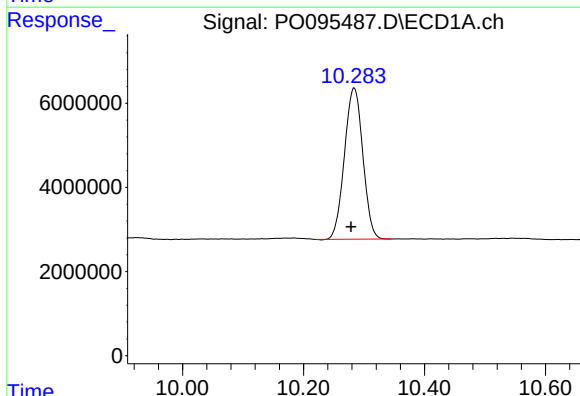
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 102747526
Conc: 27.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



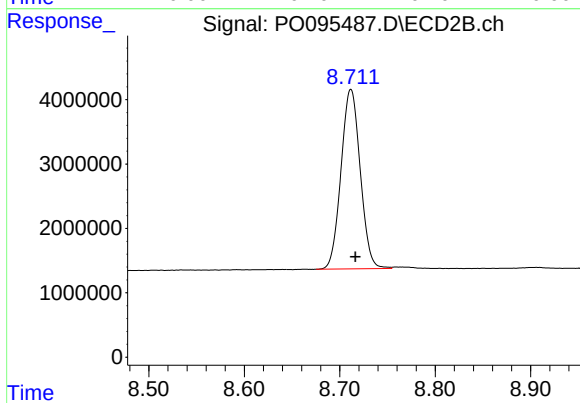
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.001 min
Response: 46601760
Conc: 29.71 ng/ml



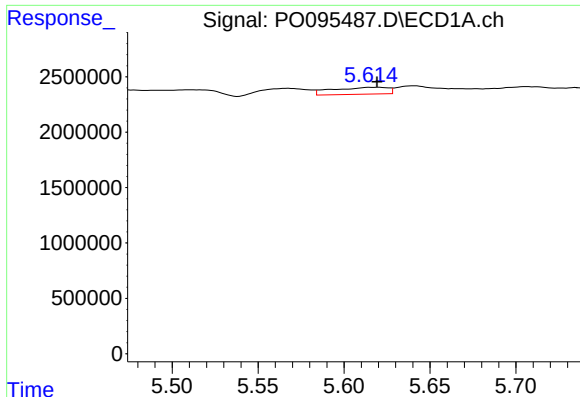
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: 0.005 min
Response: 75766716
Conc: 27.99 ng/ml



#2 Decachlorobiphenyl

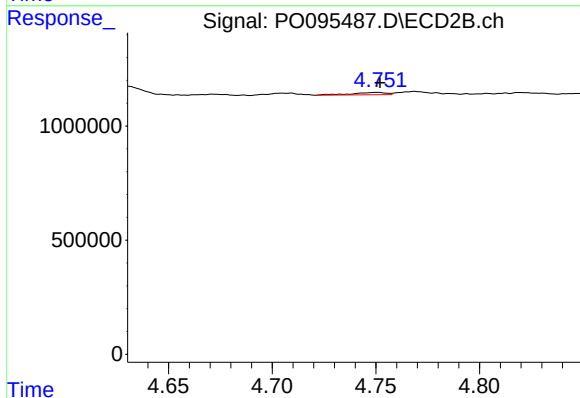
R.T.: 8.712 min
Delta R.T.: -0.005 min
Response: 38954310
Conc: 30.11 ng/ml



#3 AR-1016-1

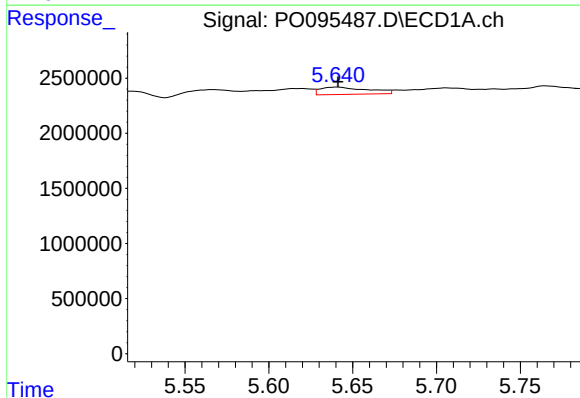
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 1395704
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



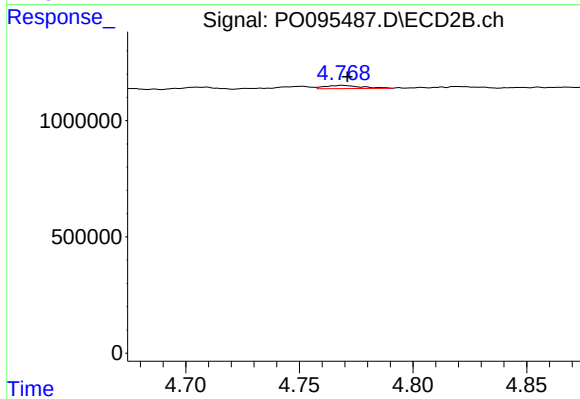
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 120759
Conc: 2.07 ng/ml



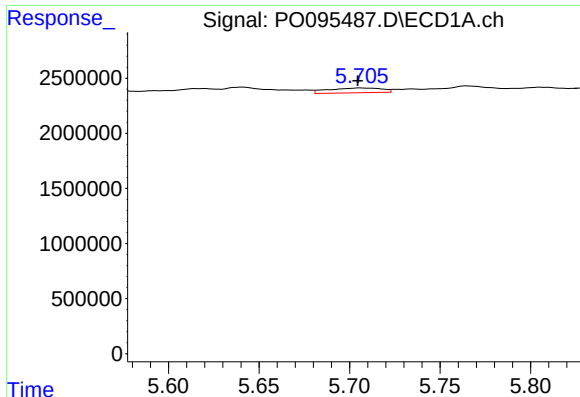
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1324719
Conc: 7.88 ng/ml



#4 AR-1016-2

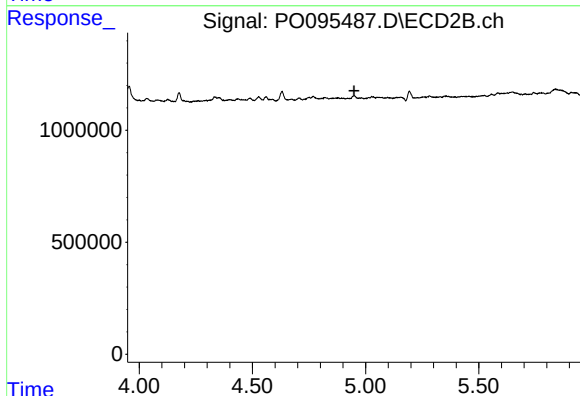
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 149626
Conc: 1.95 ng/ml



#5 AR-1016-3

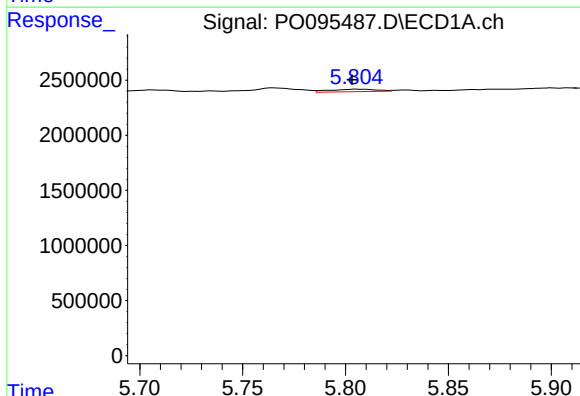
R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 881831
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



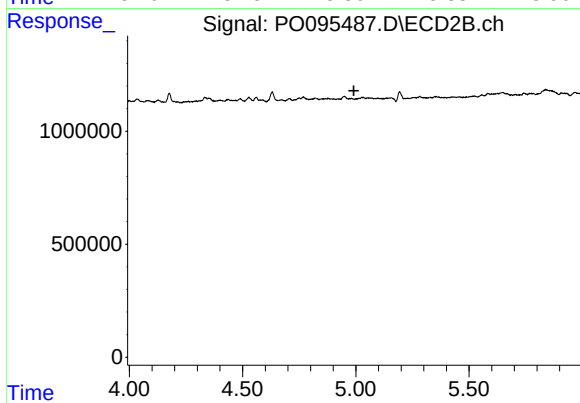
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



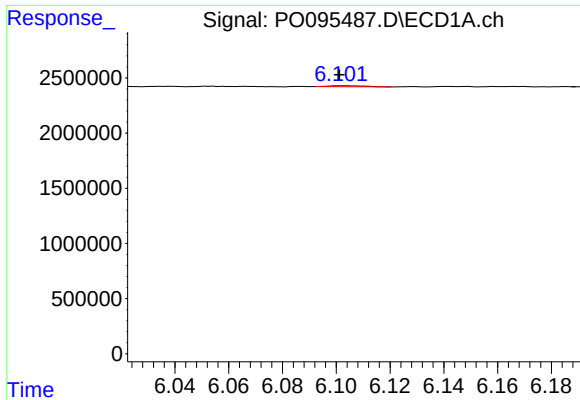
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 354366
Conc: 4.25 ng/ml



#6 AR-1016-4

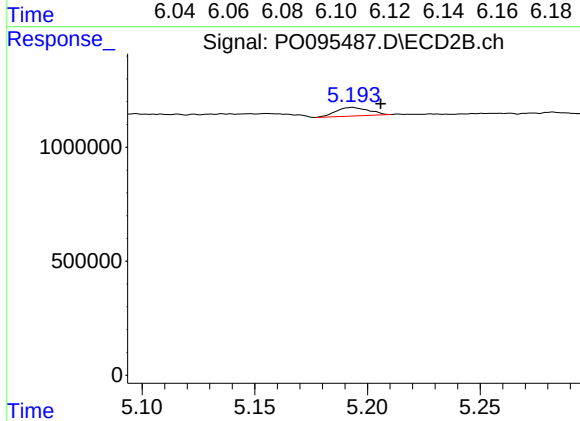
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#7 AR-1016-5

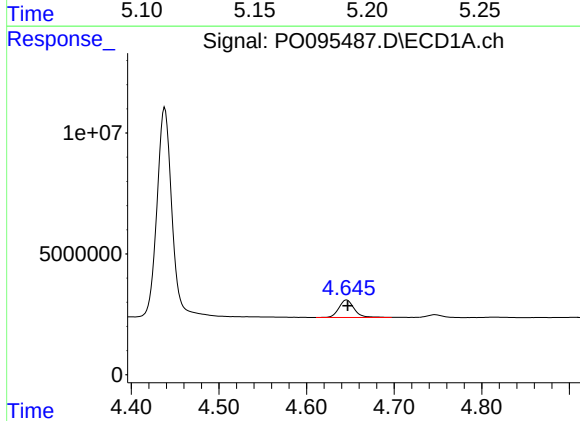
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 76907
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



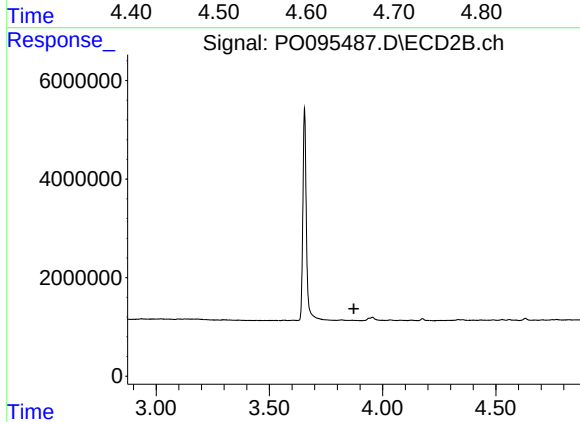
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.013 min
Response: 381405
Conc: 8.57 ng/ml



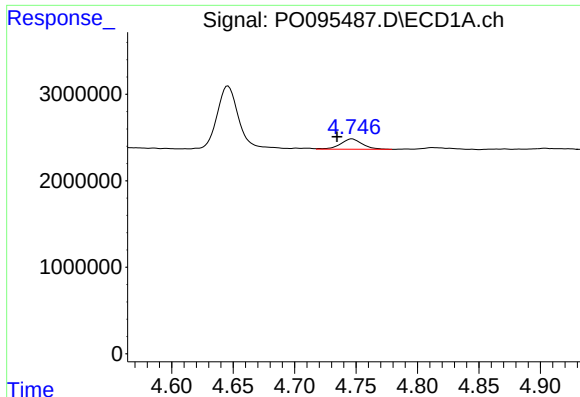
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 8849530
Conc: 192.14 ng/ml



#8 AR-1221-1

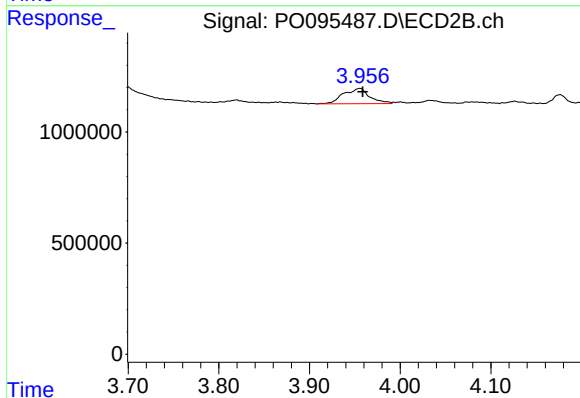
R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#9 AR-1221-2

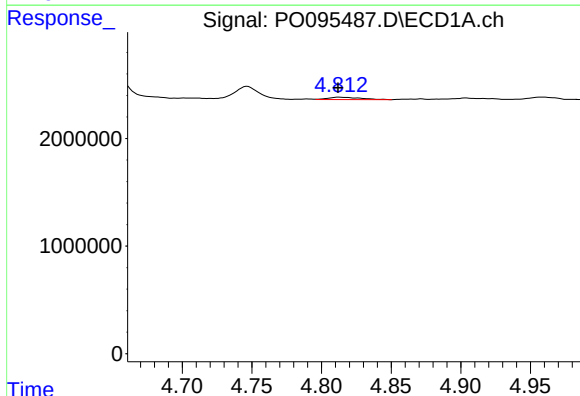
R.T.: 4.747 min
Delta R.T.: 0.012 min
Response: 1486834
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



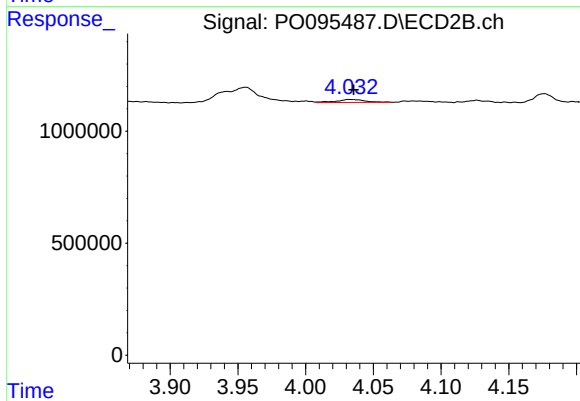
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 1385401
Conc: 89.24 ng/ml



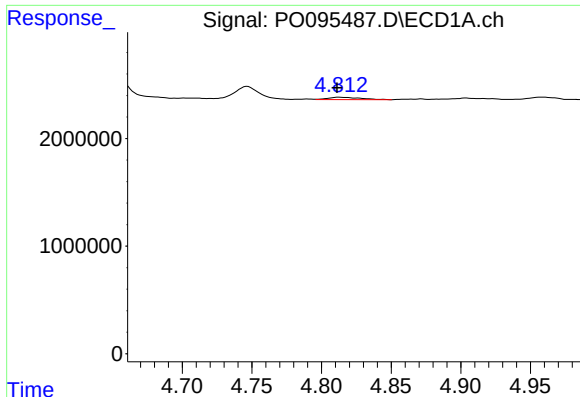
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 348777
Conc: 3.43 ng/ml



#10 AR-1221-3

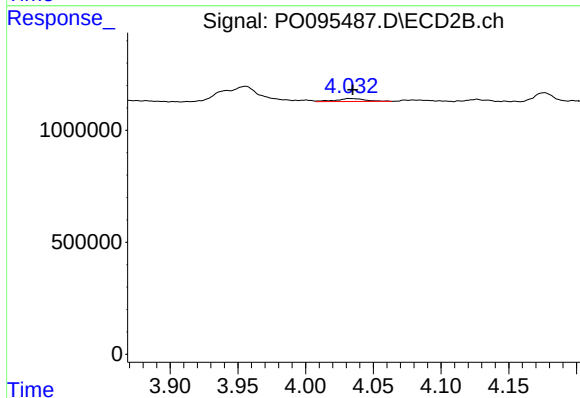
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 196388
Conc: 4.23 ng/ml



#11 AR-1232-1

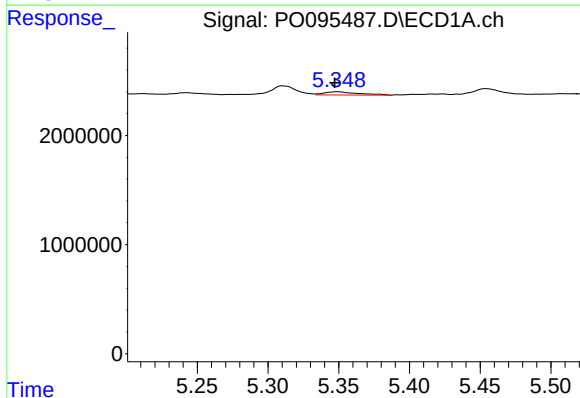
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 348777
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



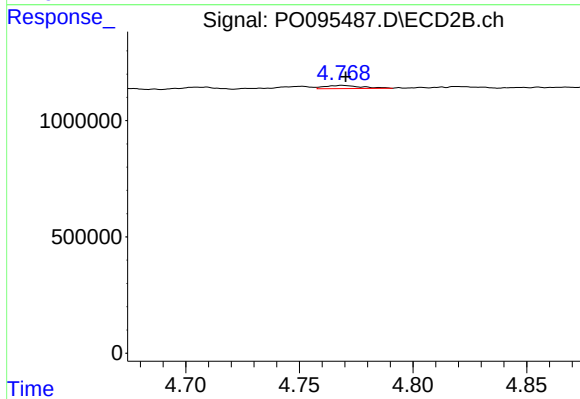
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 196388
Conc: 5.85 ng/ml



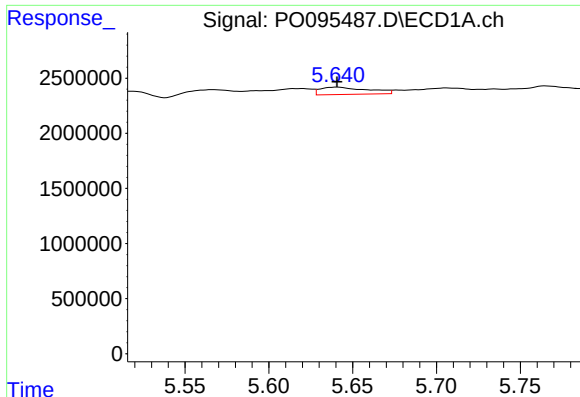
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 498267
Conc: 12.13 ng/ml



#12 AR-1232-2

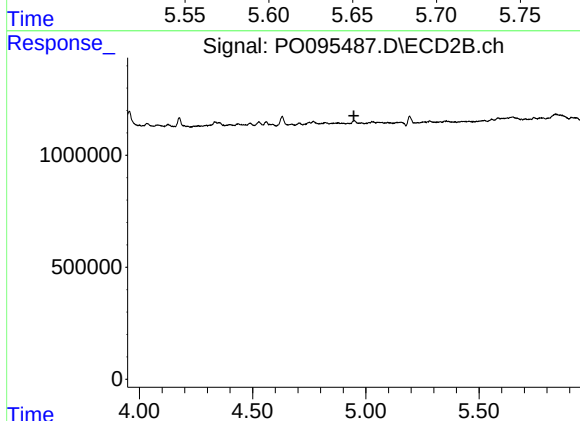
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 149626
Conc: 4.42 ng/ml



#13 AR-1232-3

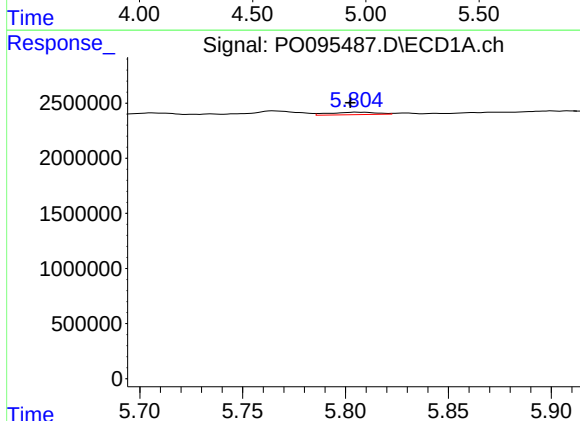
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1324719
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



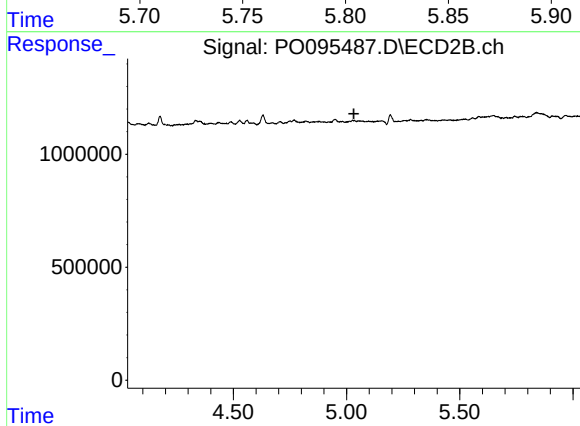
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



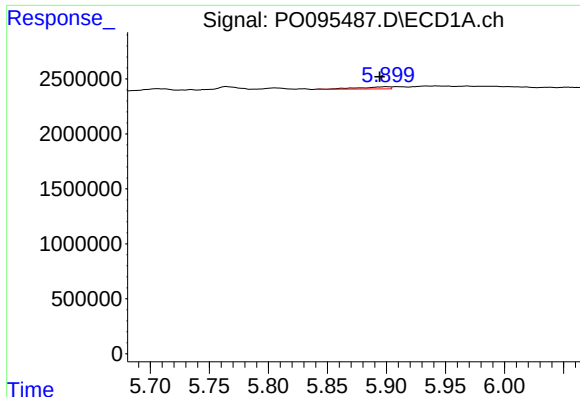
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 354366
Conc: 9.57 ng/ml



#14 AR-1232-4

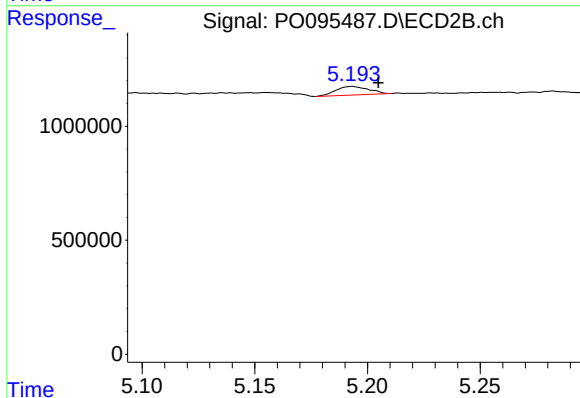
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

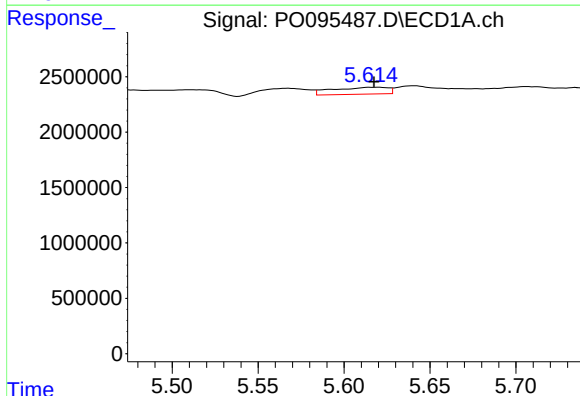
R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 348372
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



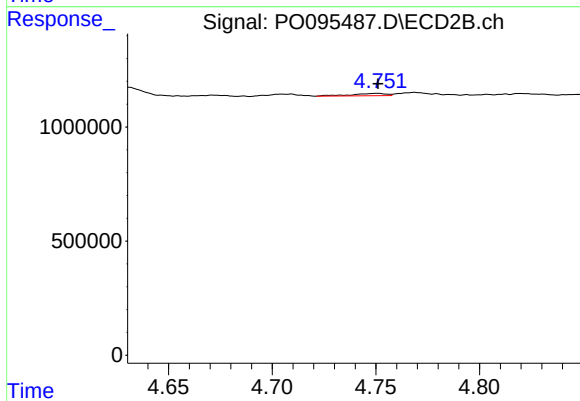
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: -0.012 min
Response: 381405
Conc: 19.37 ng/ml



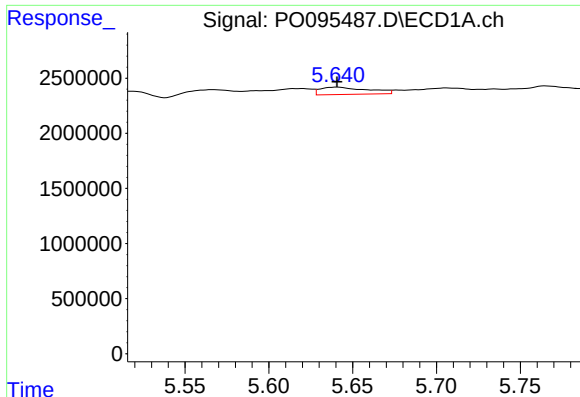
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1395704
Conc: 15.08 ng/ml



#16 AR-1242-1

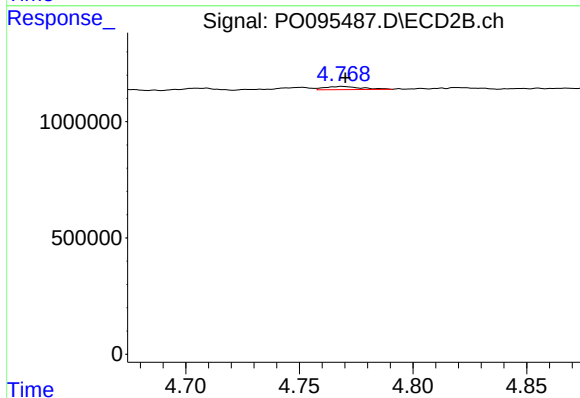
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 120759
Conc: 2.71 ng/ml



#17 AR-1242-2

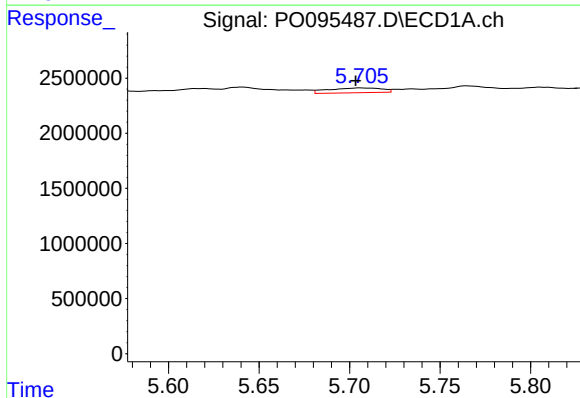
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1324719
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



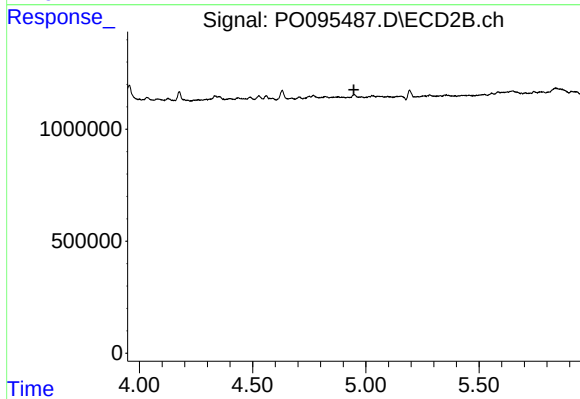
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 149626
Conc: 2.58 ng/ml



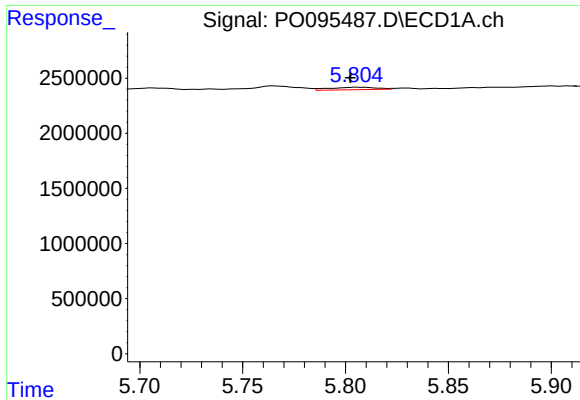
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.003 min
Response: 881831
Conc: 10.84 ng/ml



#18 AR-1242-3

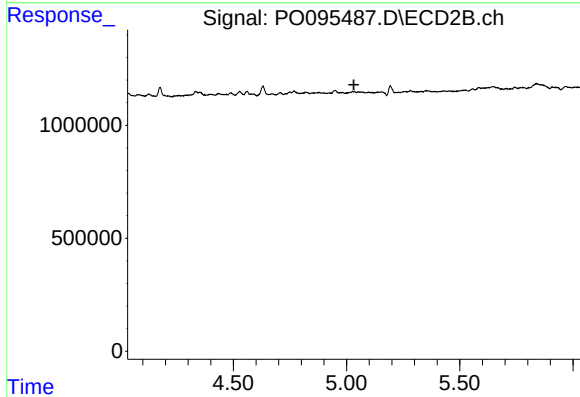
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#19 AR-1242-4

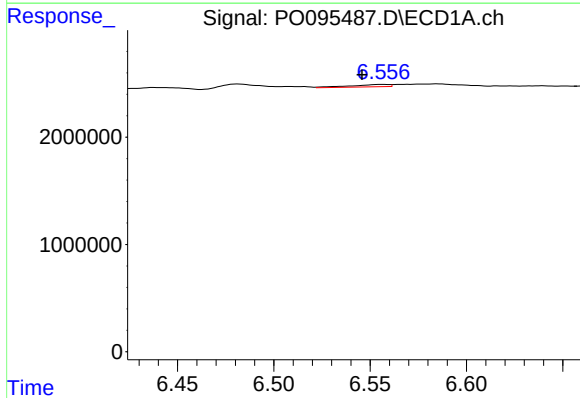
R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 354366
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



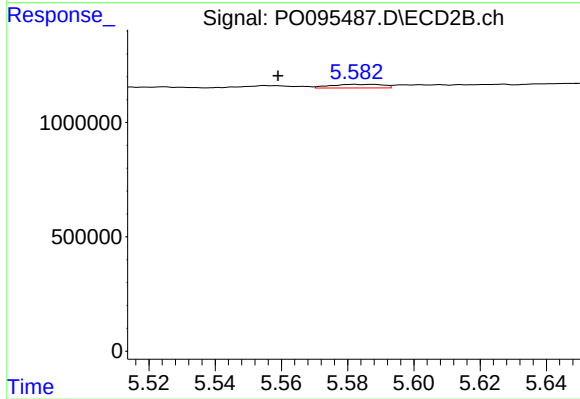
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



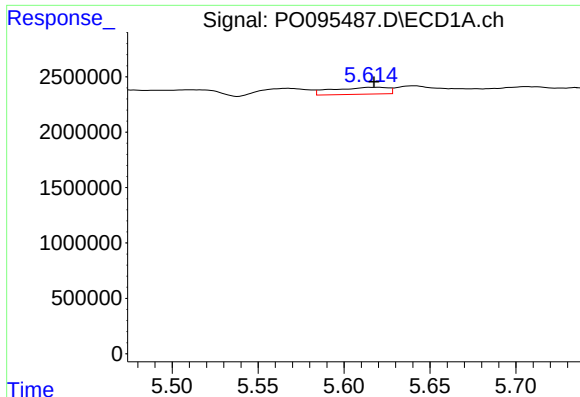
#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: 0.010 min
Response: 298734
Conc: 4.33 ng/ml



#20 AR-1242-5

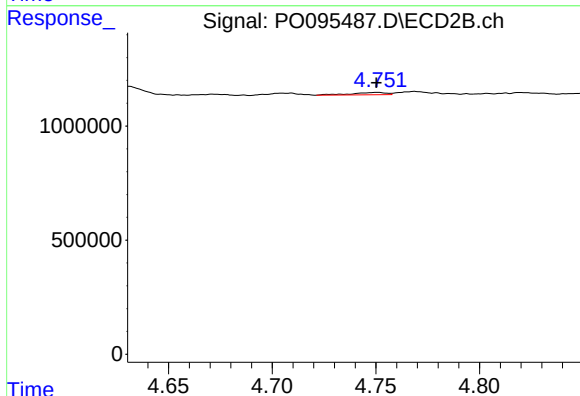
R.T.: 5.582 min
Delta R.T.: 0.023 min
Response: 173658
Conc: 4.05 ng/ml



#21 AR-1248-1

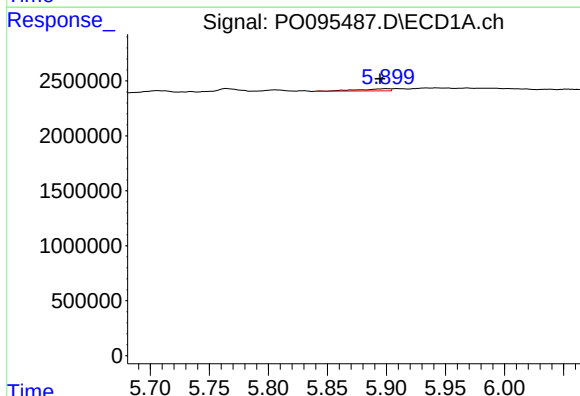
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1395704
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



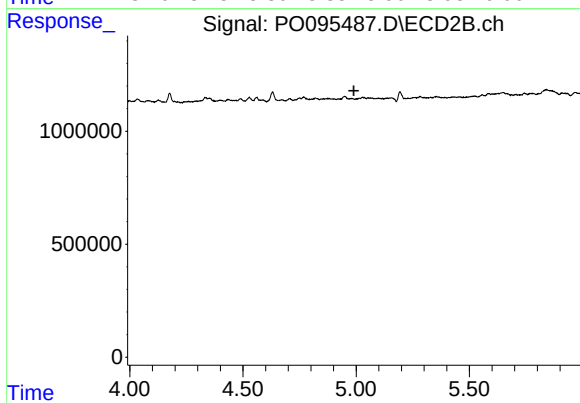
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 120759
Conc: 3.43 ng/ml



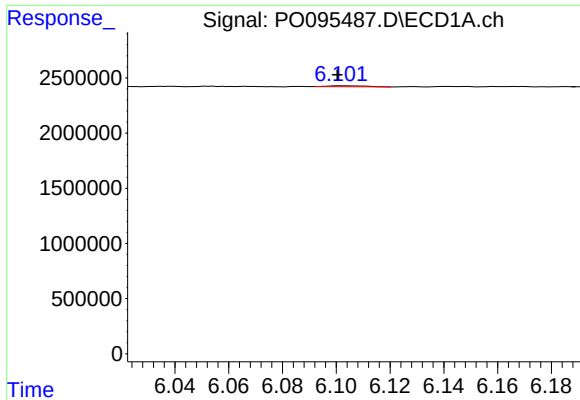
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 348372
Conc: 3.26 ng/ml



#22 AR-1248-2

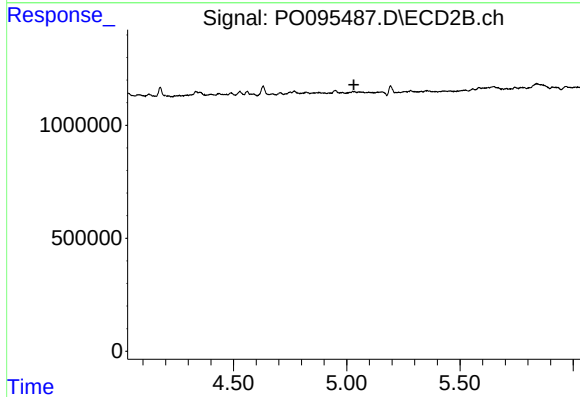
R.T.: 0.000 min
Exp R.T.: 4.990 min
Response: 0
Conc: N.D.



#23 AR-1248-3

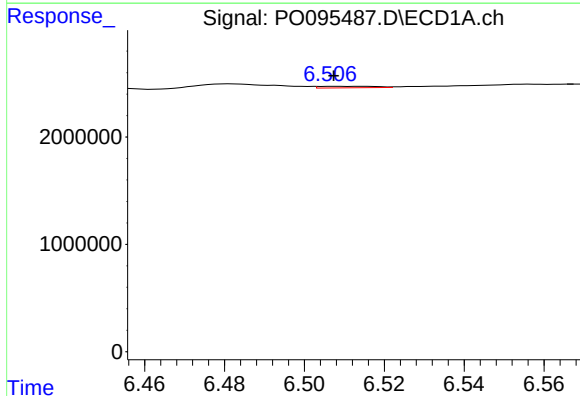
R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 76907
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



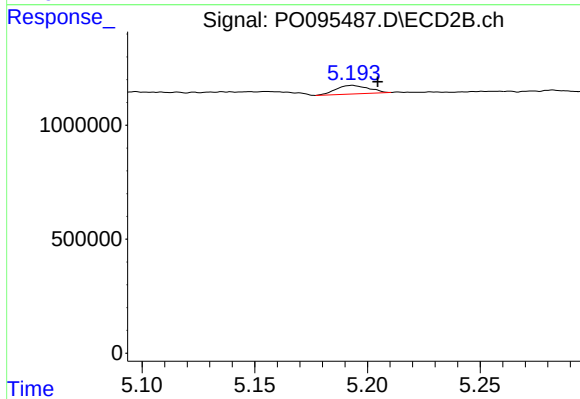
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



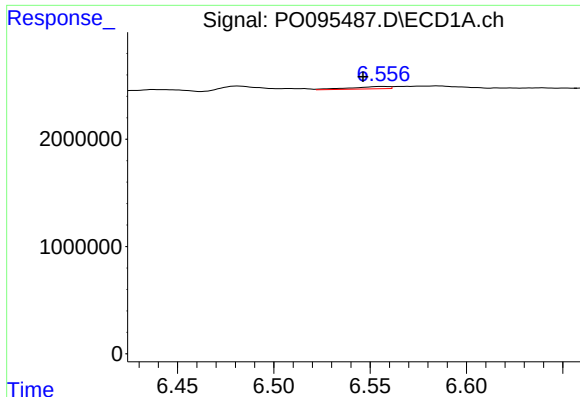
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 139171
Conc: 1.12 ng/ml



#24 AR-1248-4

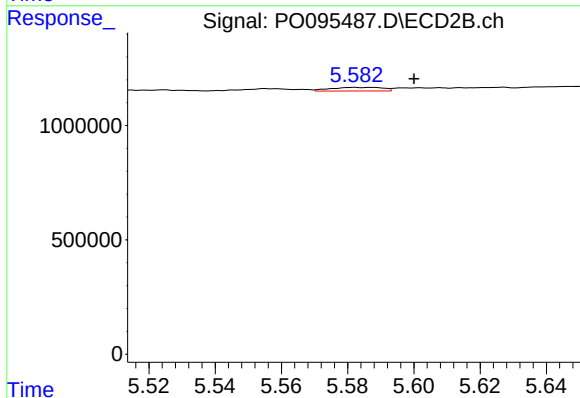
R.T.: 5.193 min
Delta R.T.: -0.011 min
Response: 381405
Conc: 6.25 ng/ml



#25 AR-1248-5

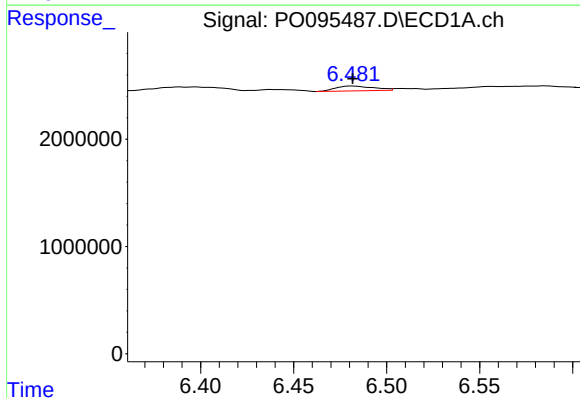
R.T.: 6.556 min
Delta R.T.: 0.010 min
Response: 298734
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



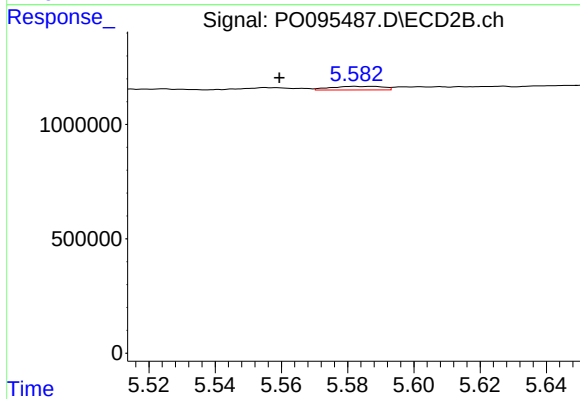
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 173658
Conc: 2.92 ng/ml



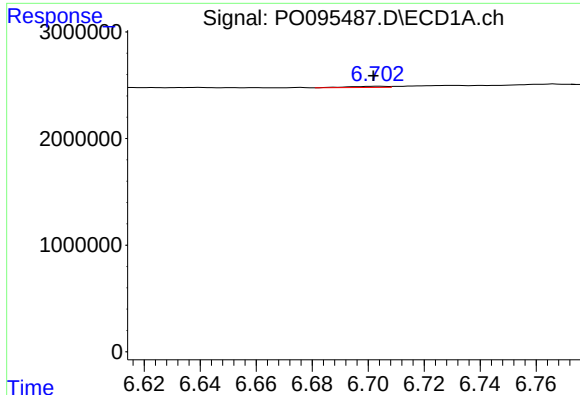
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 645904
Conc: 5.06 ng/ml



#26 AR-1254-1

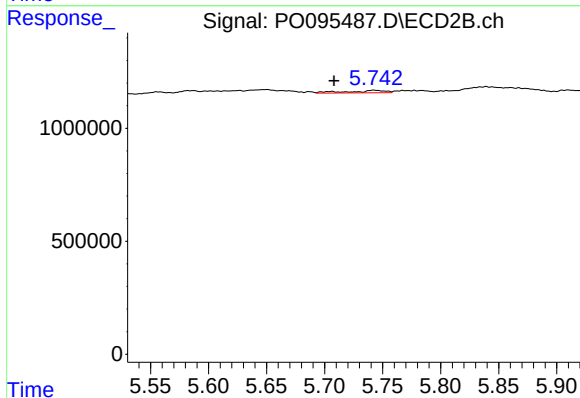
R.T.: 5.582 min
Delta R.T.: 0.023 min
Response: 173658
Conc: 1.97 ng/ml



#27 AR-1254-2

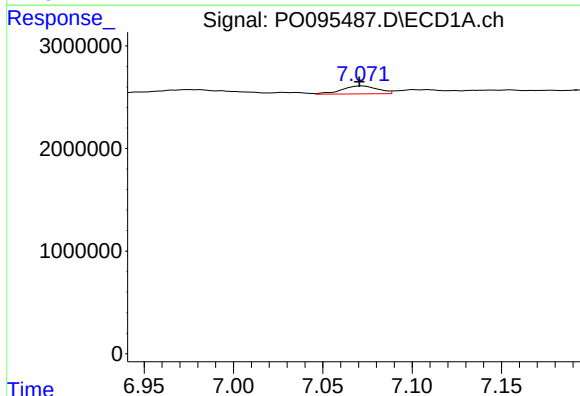
R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 113065
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



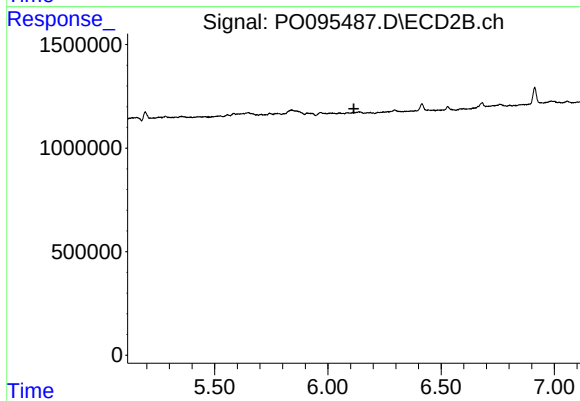
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.034 min
Response: 250827
Conc: 3.15 ng/ml



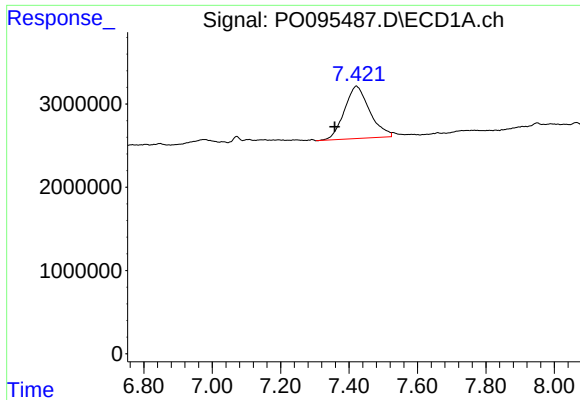
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 1073316
Conc: 5.66 ng/ml



#28 AR-1254-3

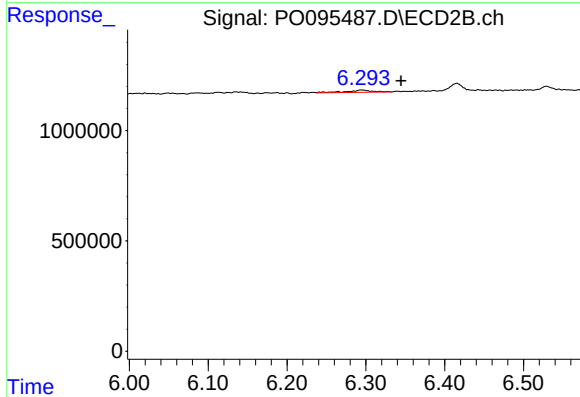
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#29 AR-1254-4

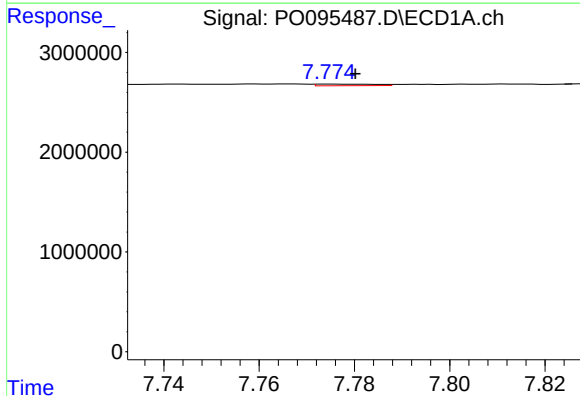
R.T.: 7.421 min
Delta R.T.: 0.063 min
Response: 32289423
Conc: 228.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



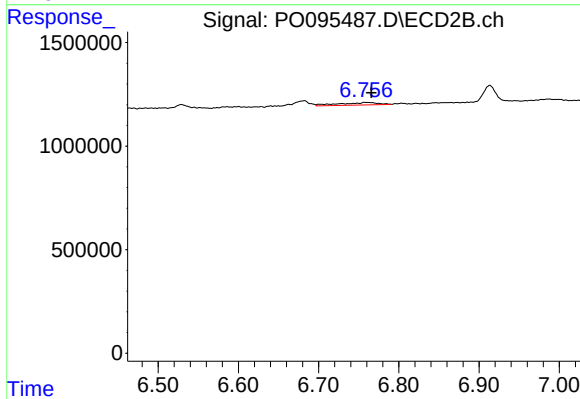
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.051 min
Response: 232976
Conc: 3.09 ng/ml



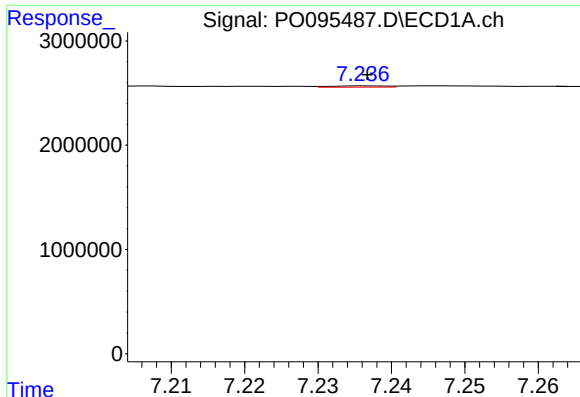
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 144556
Conc: 0.91 ng/ml



#30 AR-1254-5

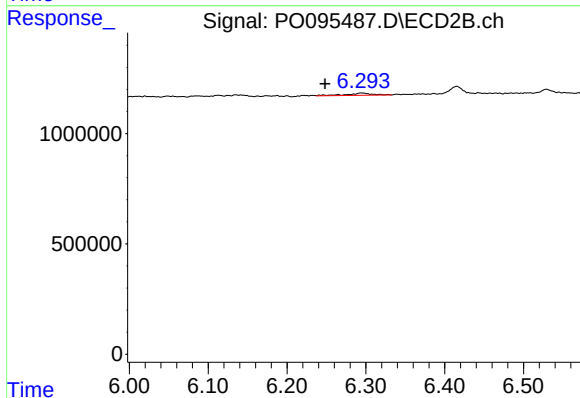
R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 417403
Conc: 3.73 ng/ml



#31 AR-1260-1

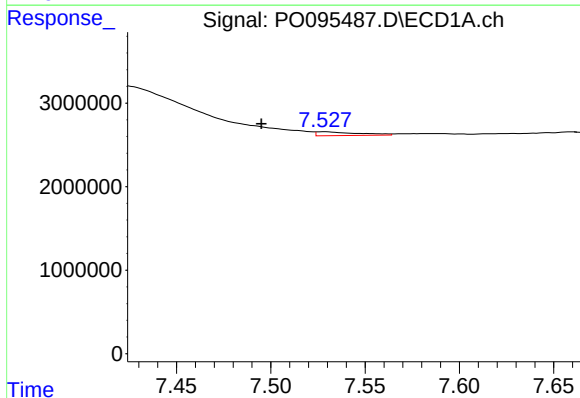
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 62458
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



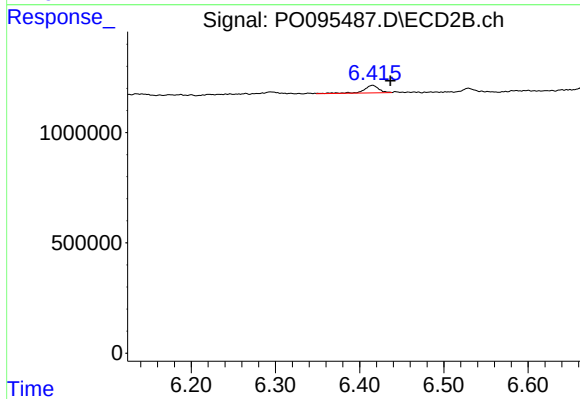
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.046 min
Response: 232976
Conc: 2.73 ng/ml



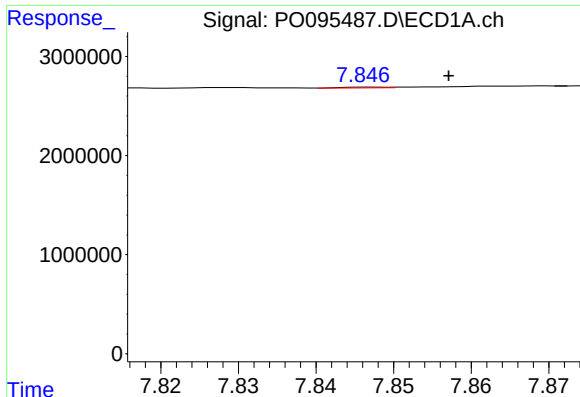
#32 AR-1260-2

R.T.: 7.528 min
Delta R.T.: 0.033 min
Response: 713675
Conc: 4.07 ng/ml



#32 AR-1260-2

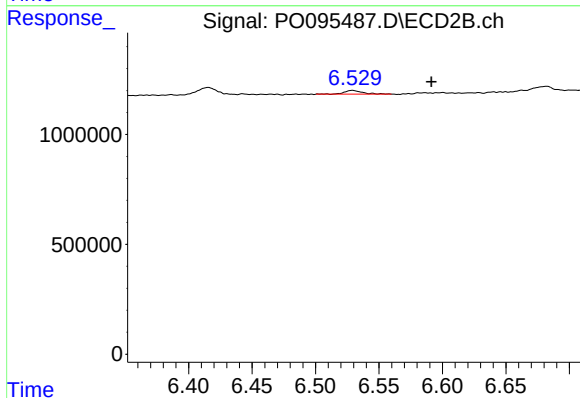
R.T.: 6.415 min
Delta R.T.: -0.021 min
Response: 420328
Conc: 4.11 ng/ml



#33 AR-1260-3

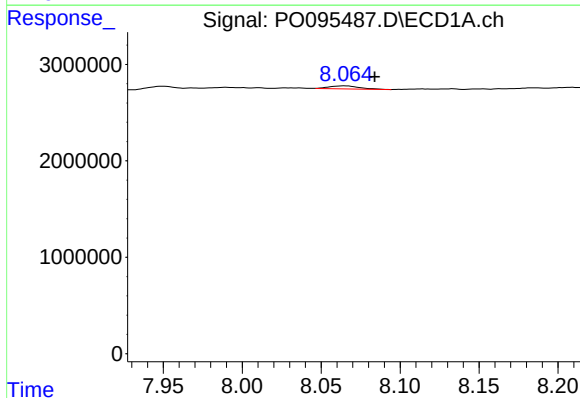
R.T.: 7.847 min
Delta R.T.: -0.010 min
Response: 30149
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



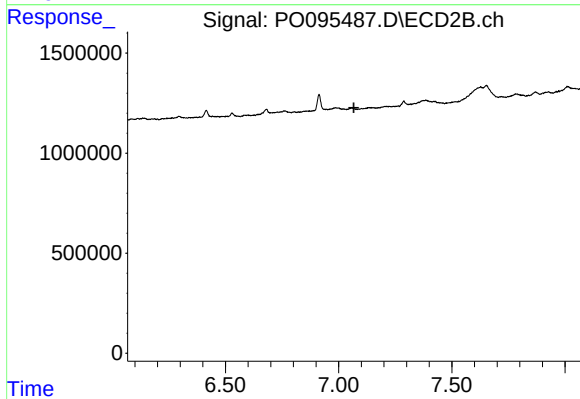
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.062 min
Response: 170374
Conc: 1.82 ng/ml



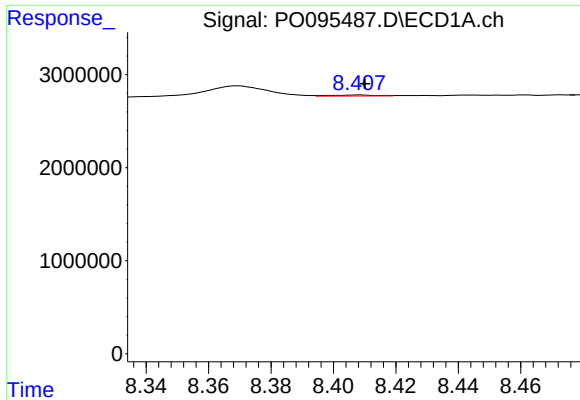
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.019 min
Response: 409007
Conc: 3.00 ng/ml



#34 AR-1260-4

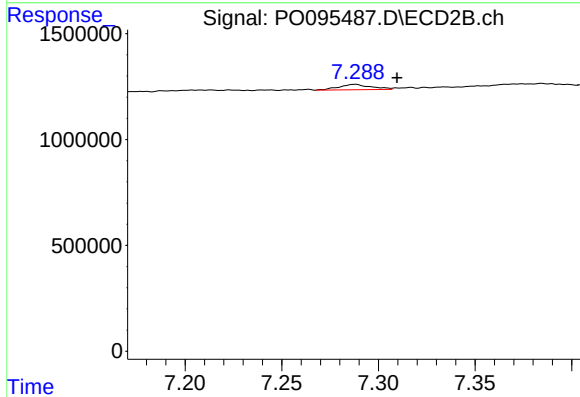
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#35 AR-1260-5

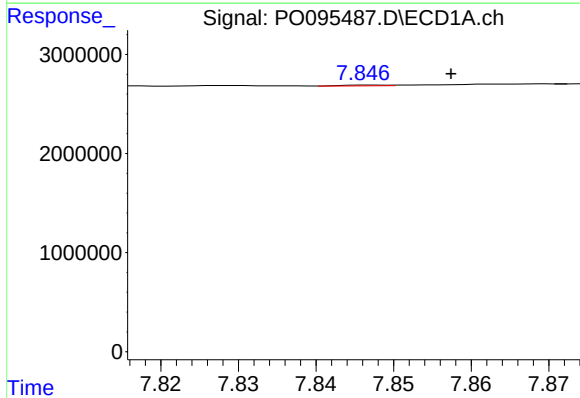
R.T.: 8.408 min
Delta R.T.: -0.002 min
Response: 106999
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



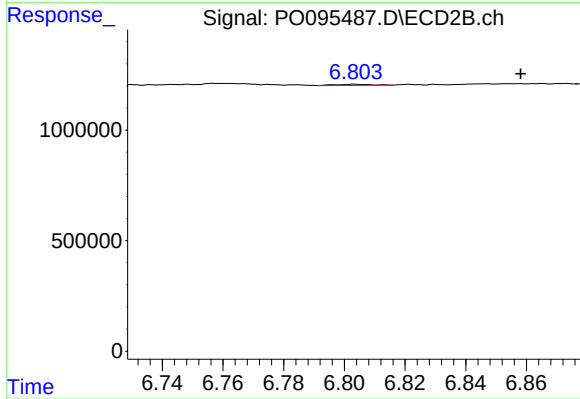
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.022 min
Response: 300228
Conc: 1.90 ng/ml



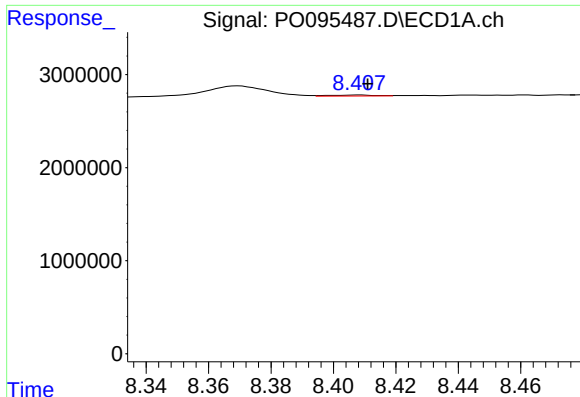
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: -0.011 min
Response: 30149
Conc: 0.16 ng/ml



#36 AR-1262-1

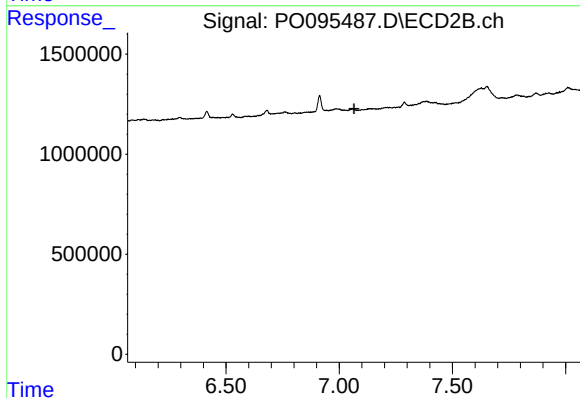
R.T.: 6.804 min
Delta R.T.: -0.054 min
Response: 39331
Conc: 0.85 ng/ml



#37 AR-1262-2

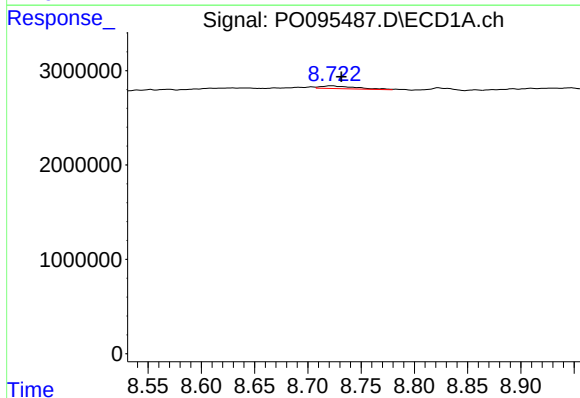
R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 106999
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



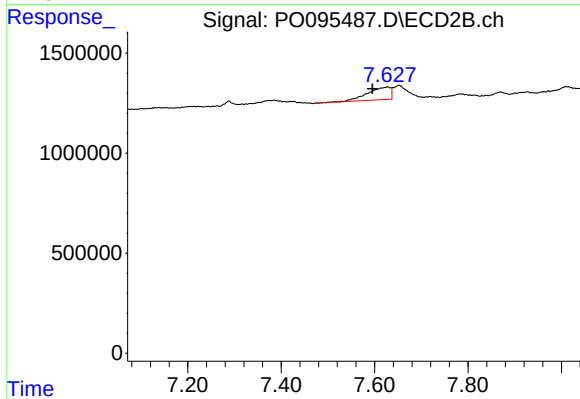
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



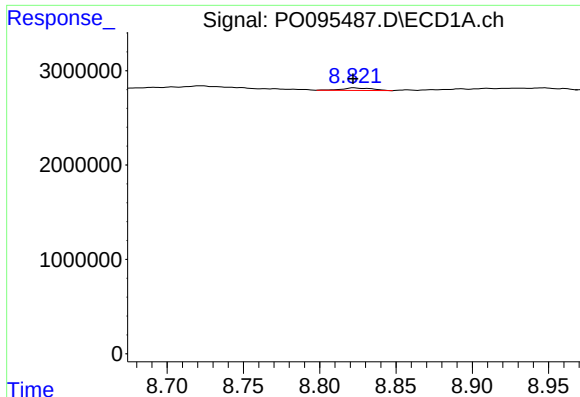
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: -0.009 min
Response: 676568
Conc: 3.05 ng/ml



#38 AR-1262-3

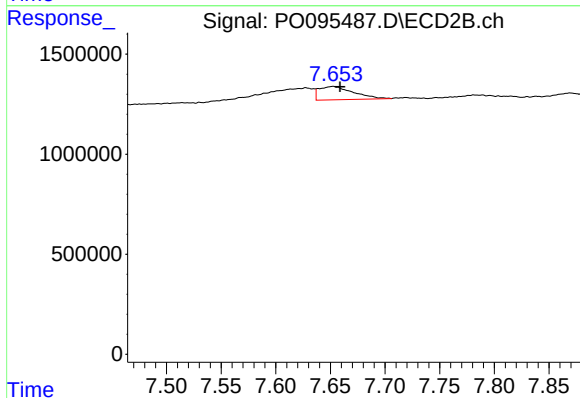
R.T.: 7.628 min
Delta R.T.: 0.033 min
Response: 2119517
Conc: 27.65 ng/ml



#39 AR-1262-4

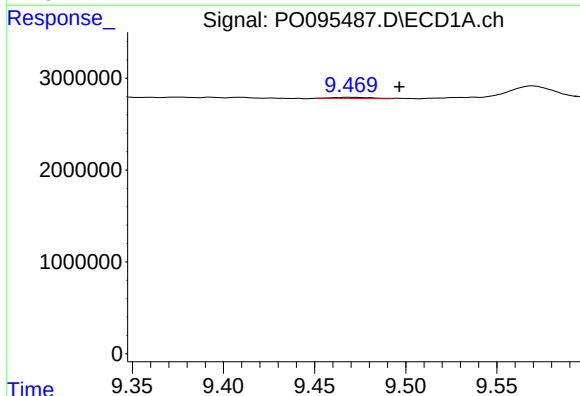
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 377305
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



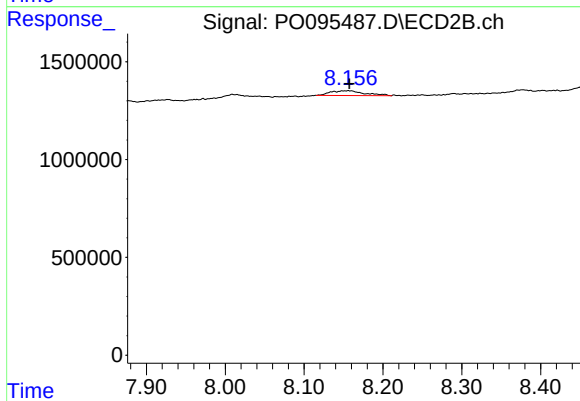
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 1455459
Conc: 10.59 ng/ml



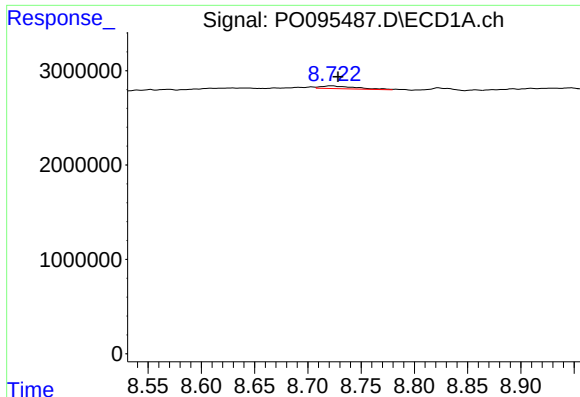
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: -0.027 min
Response: 177209
Conc: 1.48 ng/ml



#40 AR-1262-5

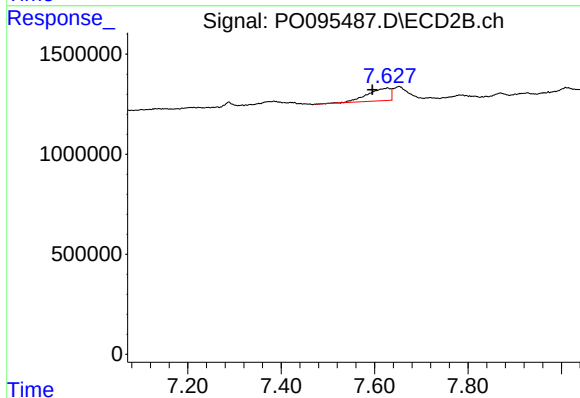
R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 719864
Conc: 11.32 ng/ml



#41 AR-1268-1

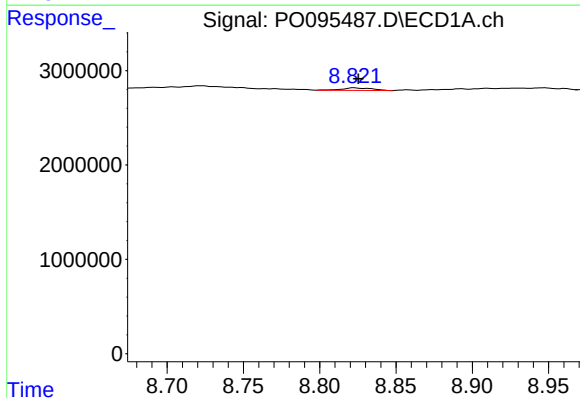
R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 676568
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



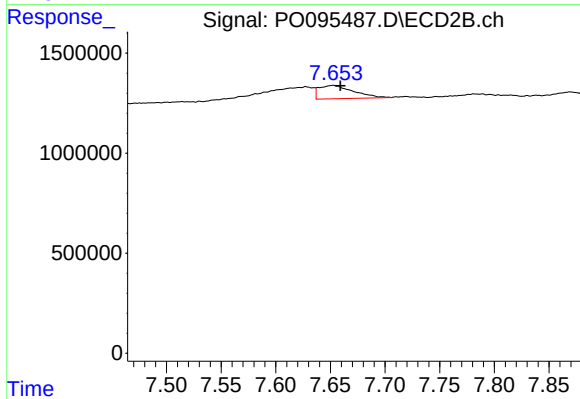
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.033 min
Response: 2119517
Conc: 9.81 ng/ml



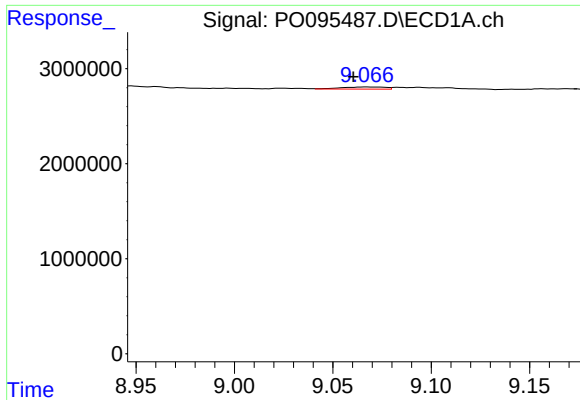
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.003 min
Response: 377305
Conc: 1.11 ng/ml



#42 AR-1268-2

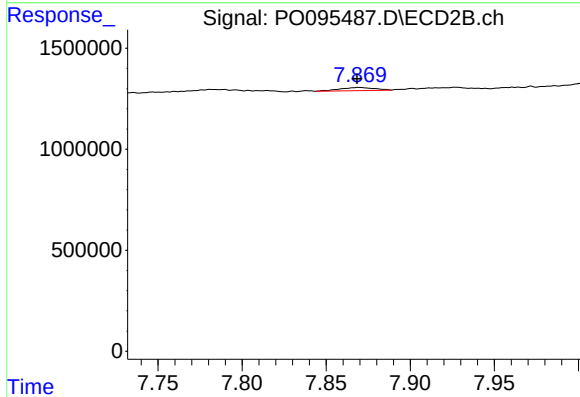
R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 1455459
Conc: 7.63 ng/ml



#43 AR-1268-3

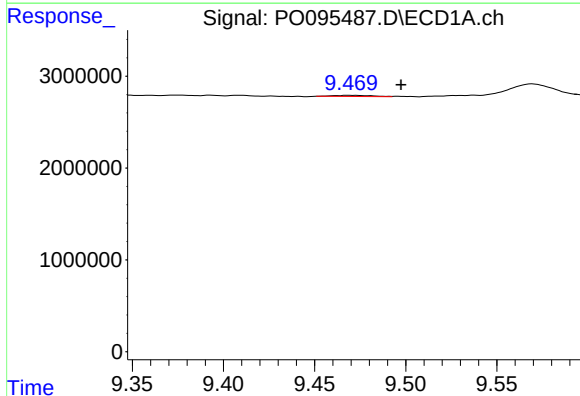
R.T.: 9.067 min
Delta R.T.: 0.006 min
Response: 348935
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



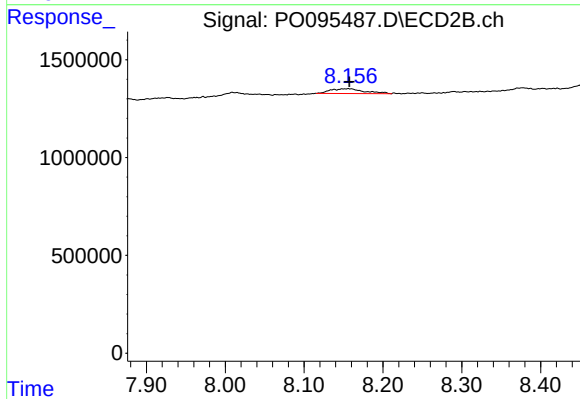
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.001 min
Response: 222884
Conc: 1.37 ng/ml



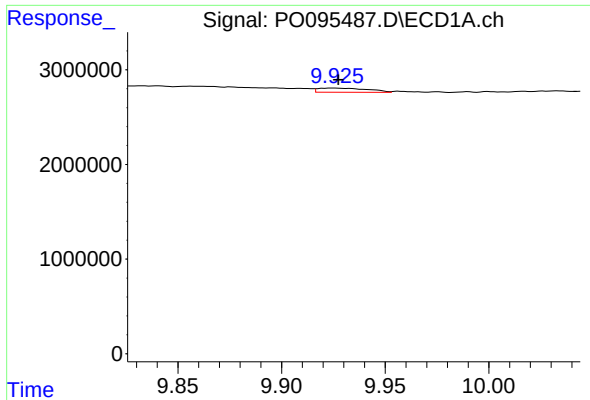
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: -0.028 min
Response: 177209
Conc: 1.39 ng/ml



#44 AR-1268-4

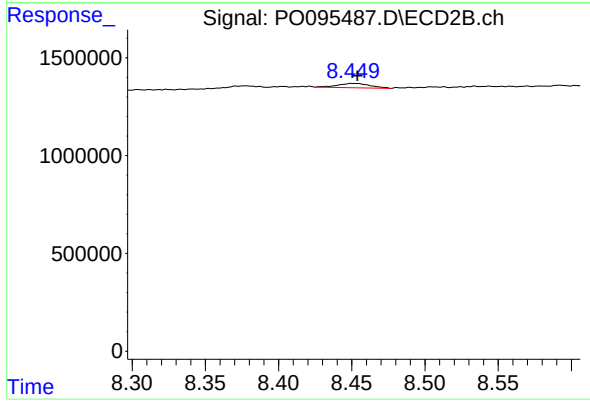
R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 719864
Conc: 10.46 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: -0.003 min
Response: 745385
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 354403
Conc: 0.74 ng/ml