

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
 Data File : P0095488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 22:06
 Operator : YP/AJ
 Sample : 03029-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:28:40 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	3.654	99754092	45800787	27.066	29.200
2)	SA Decachlor...	10.283	8.712	75850851	38859918	28.026	30.038
Target Compounds							
3)	L1 AR-1016-1	5.626	0.000	301670	0	2.489	N.D. #
4)	L1 AR-1016-2	5.637	0.000	588041	0	3.500	N.D. #
5)	L1 AR-1016-3	5.692	0.000	300620	0	2.858	N.D. #
6)	L1 AR-1016-4	5.805	0.000	69975	0	0.840	N.D. #
7)	L1 AR-1016-5	6.104	5.192	61789	374933	0.747	8.428 #
8)	L2 AR-1221-1	4.646	3.940f	22840549	2478310	495.919	121.469 #
9)	L2 AR-1221-2	4.746	3.940	1483877	2478310	43.191	159.641 #
10)	L2 AR-1221-3	4.829	0.000	36439	0	0.359	N.D. #
11)	L3 AR-1232-1	4.829	0.000	36439	0	0.497	N.D. #
12)	L3 AR-1232-2	5.364	0.000	64974	0	1.581	N.D. #
13)	L3 AR-1232-3	5.637	0.000	588041	0	7.956	N.D. #
14)	L3 AR-1232-4	5.805	0.000	69975	0	1.889	N.D. #
15)	L3 AR-1232-5	5.891	5.192	84887	374933	2.766	19.045 #
16)	L4 AR-1242-1	5.626	0.000	301670	0	3.259	N.D. #
17)	L4 AR-1242-2	5.637	0.000	588041	0	4.614	N.D. #
18)	L4 AR-1242-3	5.692	0.000	300620	0	3.694	N.D. #
19)	L4 AR-1242-4	5.805	0.000	69975	0	1.086	N.D. #
20)	L4 AR-1242-5	6.561	5.558	142248	340946	2.060	7.952 #
21)	L5 AR-1248-1	5.626	0.000	301670	0	4.071	N.D. #
22)	L5 AR-1248-2	5.891	0.000	84887	0	0.793	N.D. #
23)	L5 AR-1248-3	6.104	0.000	61789	0	0.539	N.D. #
24)	L5 AR-1248-4	6.515	5.192	37992	374933	0.306	6.147 #
25)	L5 AR-1248-5	6.561	5.581	142248	323790	1.167	5.441 #
26)	L6 AR-1254-1	6.483	5.558	540020	340946	4.234	3.874
27)	L6 AR-1254-2	6.700	5.741	225588	264902	1.189	3.323 #
28)	L6 AR-1254-3	7.072	0.000	676694	0	3.567	N.D. #
29)	L6 AR-1254-4	7.359	6.296f	66836	213276	0.472	2.826 #
30)	L6 AR-1254-5	7.780	6.763	100452	198335	0.634	1.773 #
31)	L7 AR-1260-1	7.229	6.296f	871573	213276	5.878	2.500 #
32)	L7 AR-1260-2	7.494	6.416	447966	291360	2.552	2.851
33)	L7 AR-1260-3	7.866	6.529f	33680	178392	0.300	1.905 #
34)	L7 AR-1260-4	8.066	7.058	528445	118591	3.878	1.743 #
35)	L7 AR-1260-5	8.413	7.288	219613	369043	0.863	2.340 #
36)	L8 AR-1262-1	7.866	6.859	33680	61339	0.182	1.325 #
37)	L8 AR-1262-2	8.413	7.058	219613	118591	0.688	1.216 #
38)	L8 AR-1262-3	8.741	7.598	138541	149392	0.624	1.949 #
39)	L8 AR-1262-4	8.826	7.652	382787	240028	3.251	1.746 #
40)	L8 AR-1262-5	9.503	0.000	102158	0	0.852	N.D. #
41)	L9 AR-1268-1	8.741	7.598	138541	149392	0.376	0.691 #

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Acq On : 05 Jun 2023 22:06
Operator : YP/AJ
Sample : 03029-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

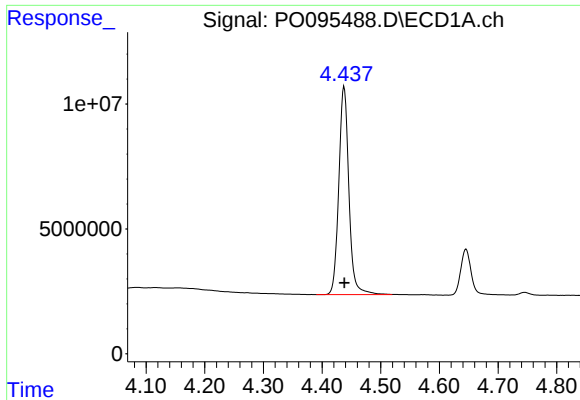
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 05:28:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 02 06:53:15 2023
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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
42)	L9 AR-1268-2	8.826	7.652	382787	240028	1.130	1.258
43)	L9 AR-1268-3	9.076	7.869	113026	231472	0.391	1.428 #
44)	L9 AR-1268-4	9.503	0.000	102158	0	0.803	N.D. #
45)	L9 AR-1268-5	9.924	8.449	873443	322320	0.929	0.672 #

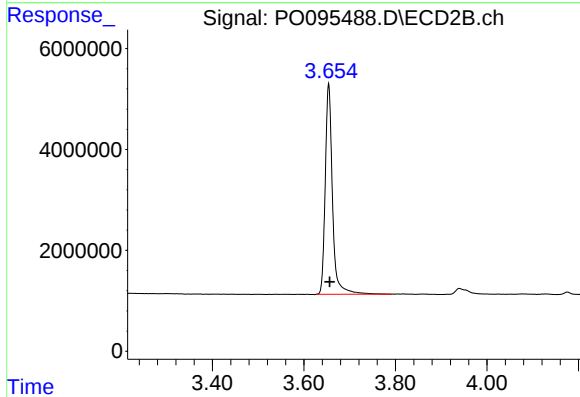
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

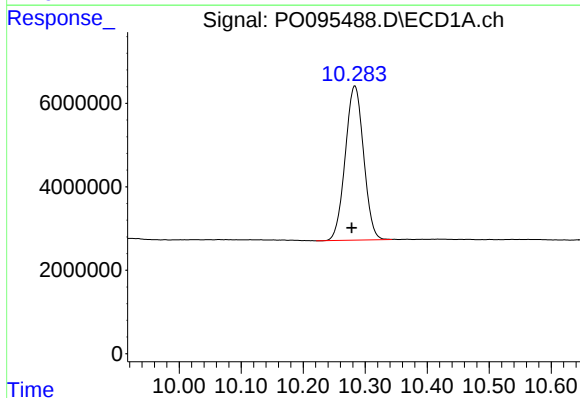
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 99754092
Conc: 27.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



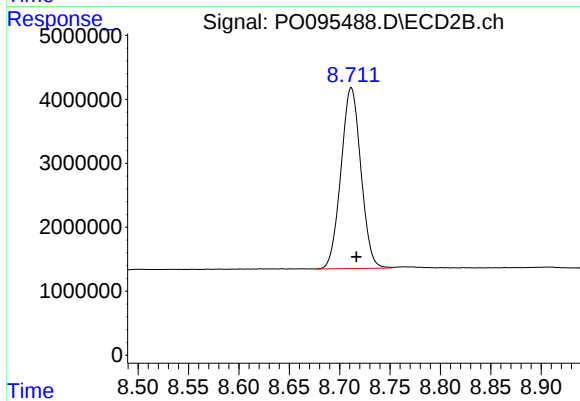
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.002 min
Response: 45800787
Conc: 29.20 ng/ml



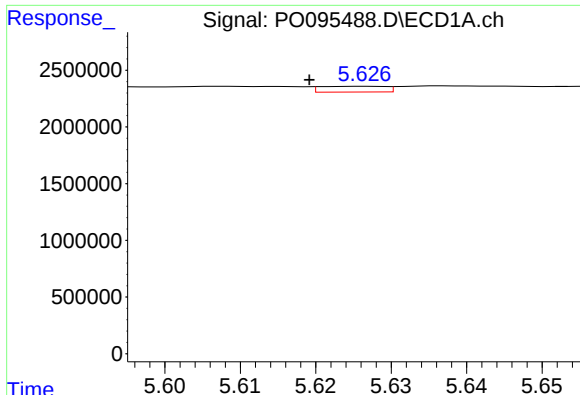
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: 0.005 min
Response: 75850851
Conc: 28.03 ng/ml



#2 Decachlorobiphenyl

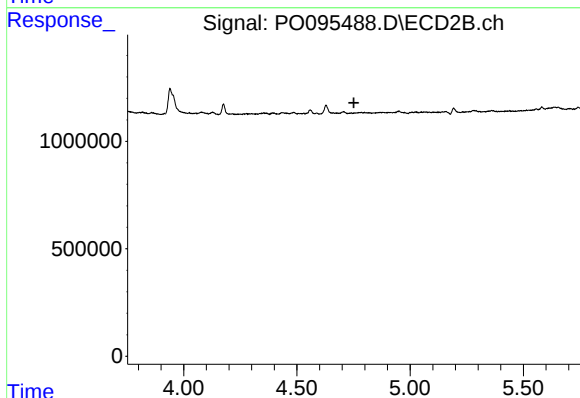
R.T.: 8.712 min
Delta R.T.: -0.005 min
Response: 38859918
Conc: 30.04 ng/ml



#3 AR-1016-1

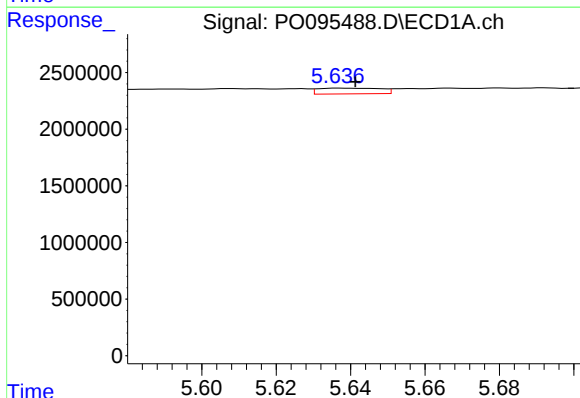
R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 301670
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



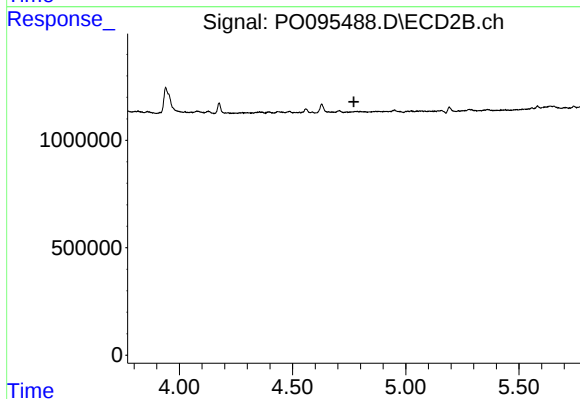
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



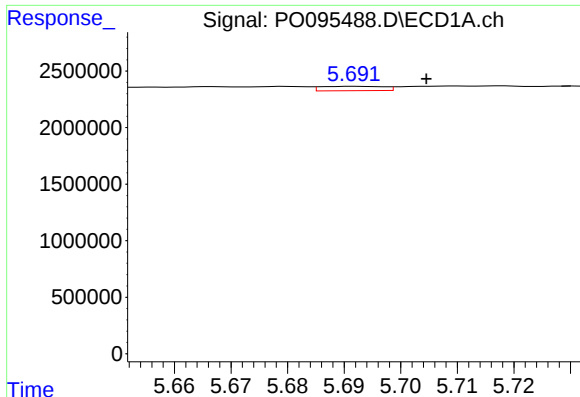
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 588041
Conc: 3.50 ng/ml



#4 AR-1016-2

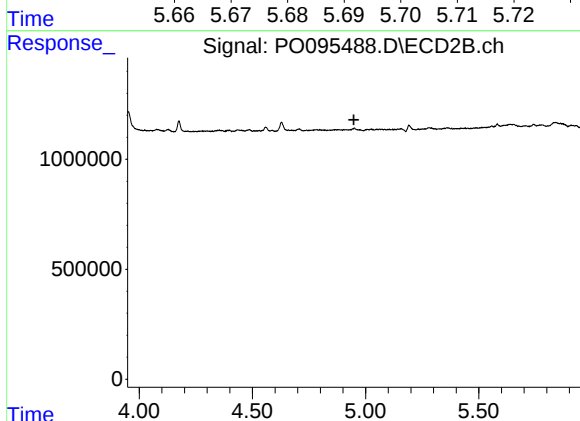
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

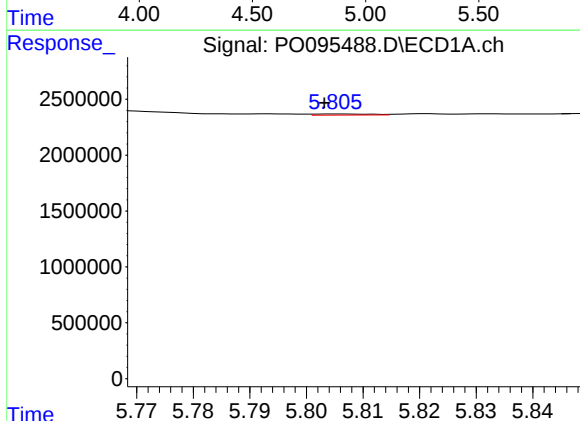
R.T.: 5.692 min
Delta R.T.: -0.012 min
Response: 300620
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



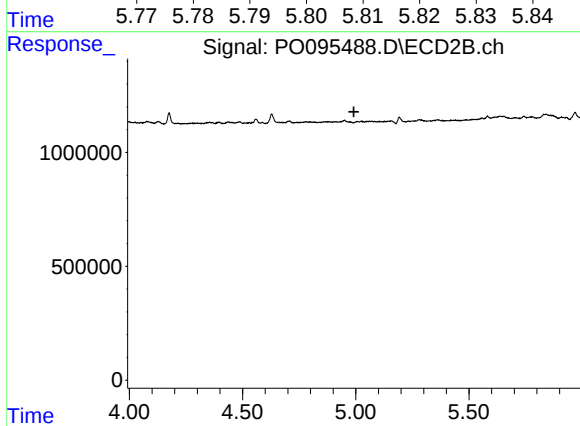
#5 AR-1016-3

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



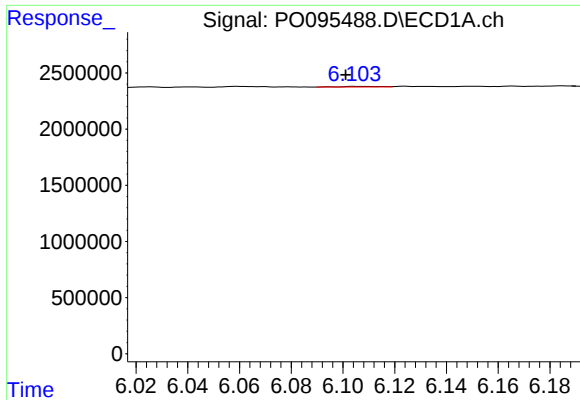
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 69975
Conc: 0.84 ng/ml



#6 AR-1016-4

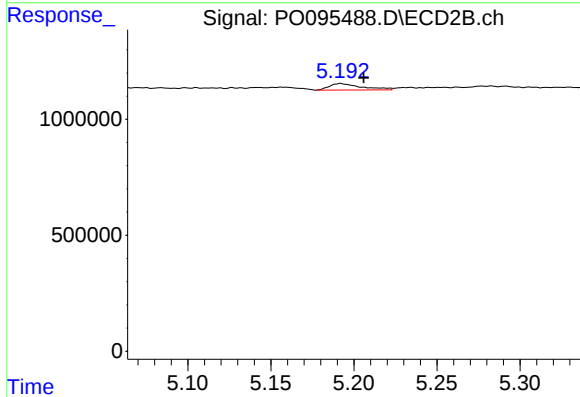
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#7 AR-1016-5

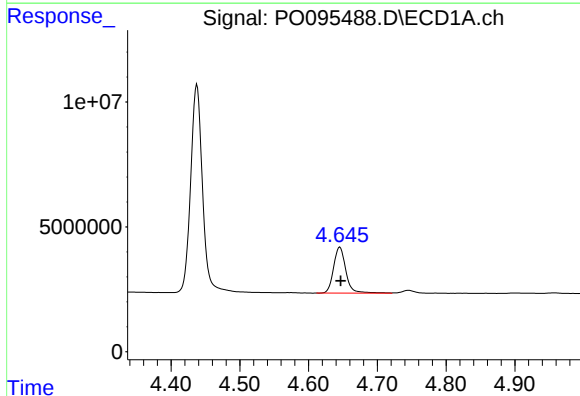
R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 61789
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



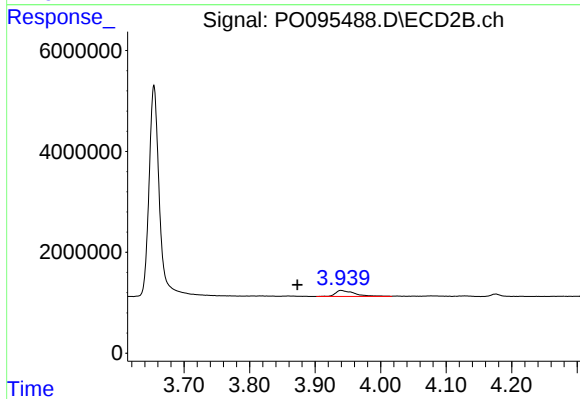
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.014 min
Response: 374933
Conc: 8.43 ng/ml



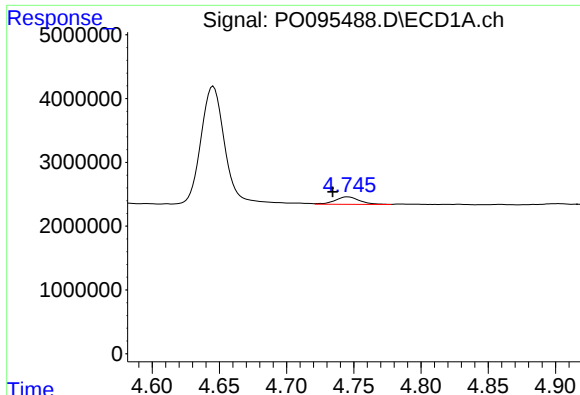
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 22840549
Conc: 495.92 ng/ml



#8 AR-1221-1

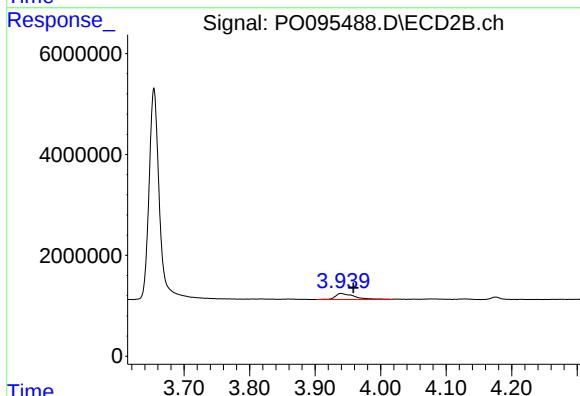
R.T.: 3.940 min
Delta R.T.: 0.067 min
Response: 2478310
Conc: 121.47 ng/ml



#9 AR-1221-2

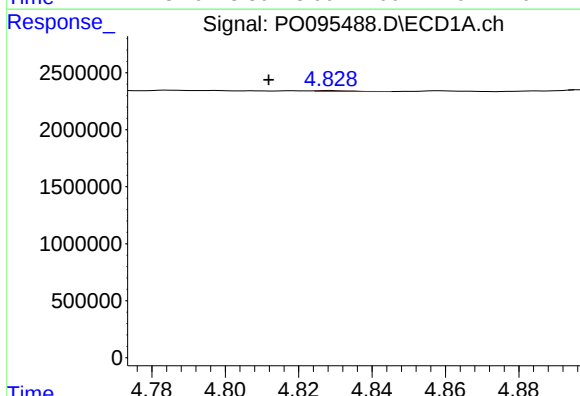
R.T.: 4.746 min
Delta R.T.: 0.011 min
Response: 1483877
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



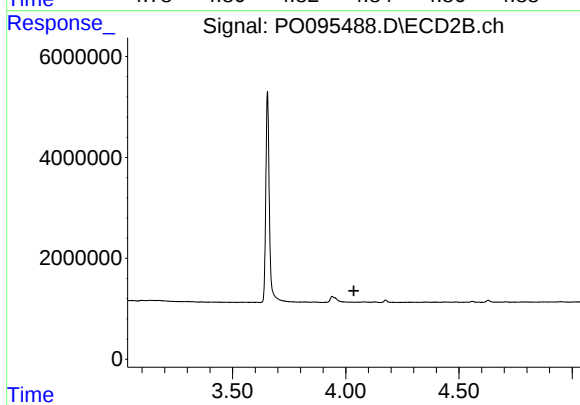
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.019 min
Response: 2478310
Conc: 159.64 ng/ml



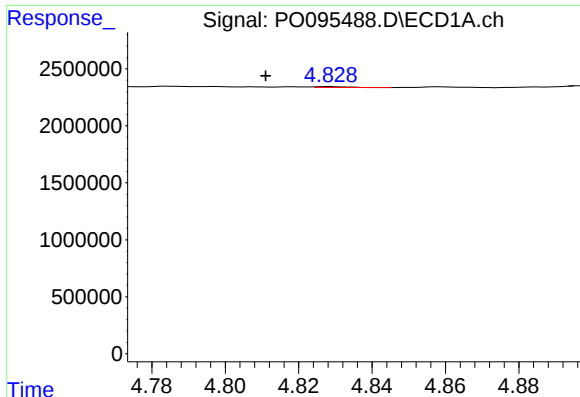
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: 0.017 min
Response: 36439
Conc: 0.36 ng/ml



#10 AR-1221-3

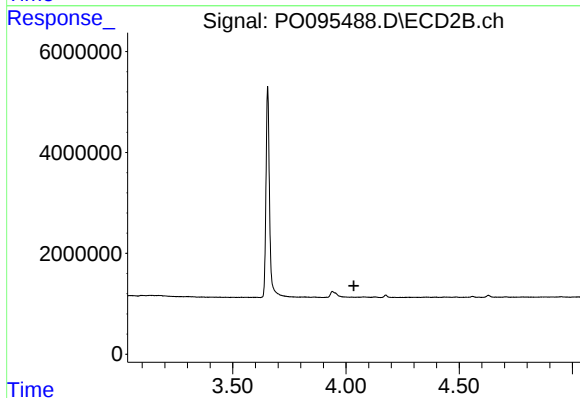
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

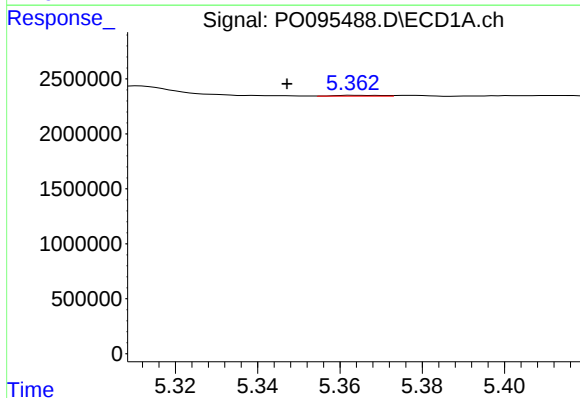
R.T.: 4.829 min
Delta R.T.: 0.017 min
Response: 36439
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



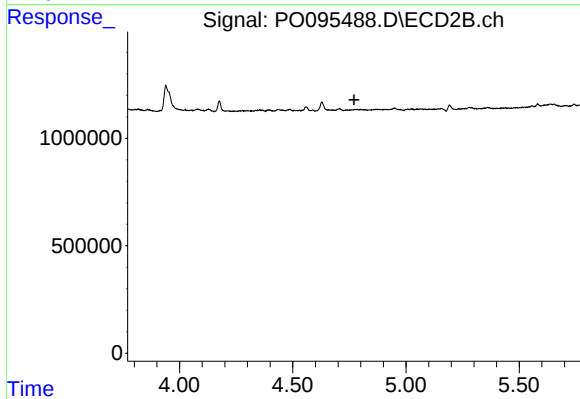
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



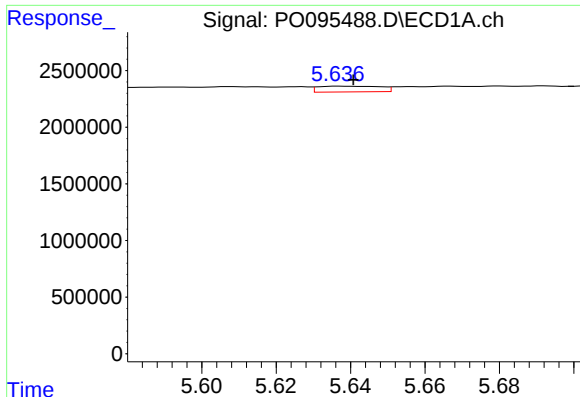
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.017 min
Response: 64974
Conc: 1.58 ng/ml



#12 AR-1232-2

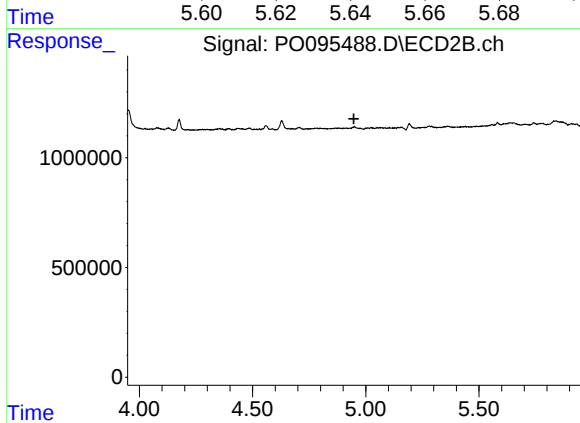
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#13 AR-1232-3

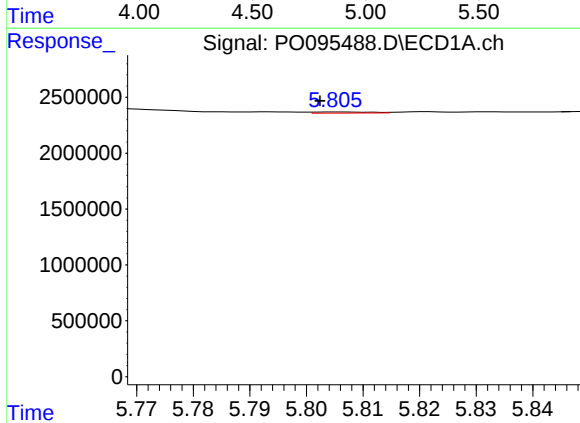
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 588041
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



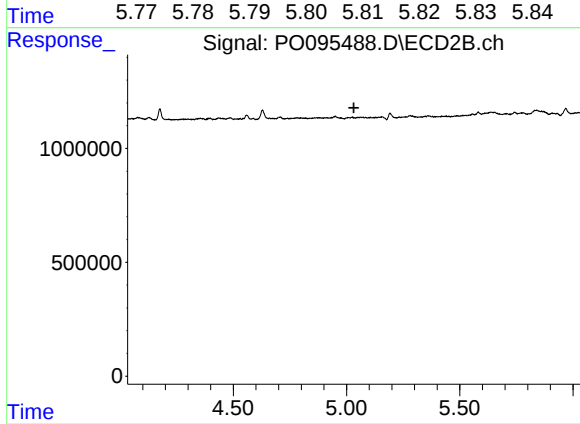
#13 AR-1232-3

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



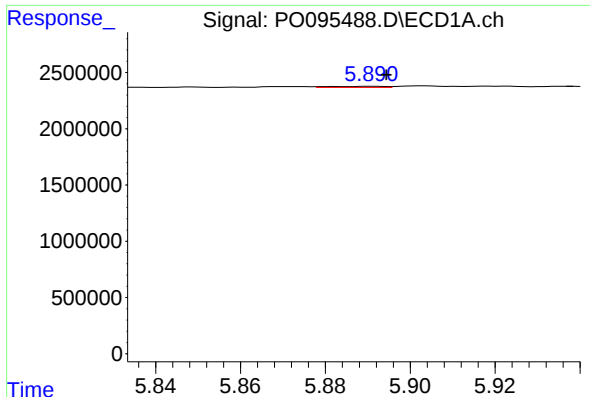
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 69975
Conc: 1.89 ng/ml



#14 AR-1232-4

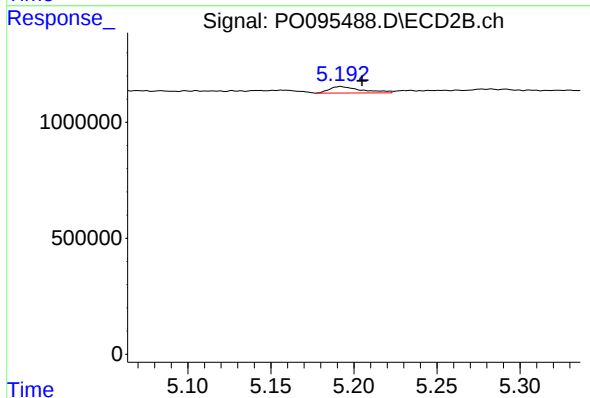
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

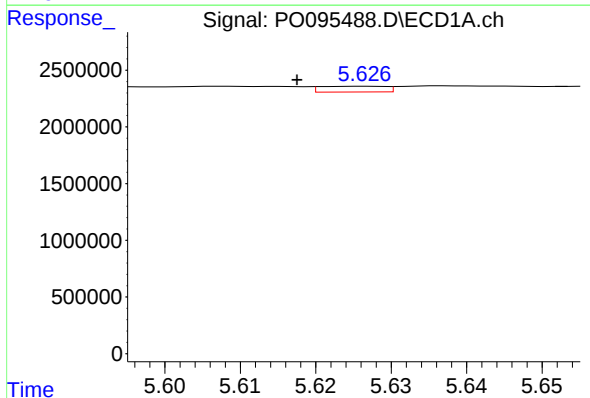
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 84887
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



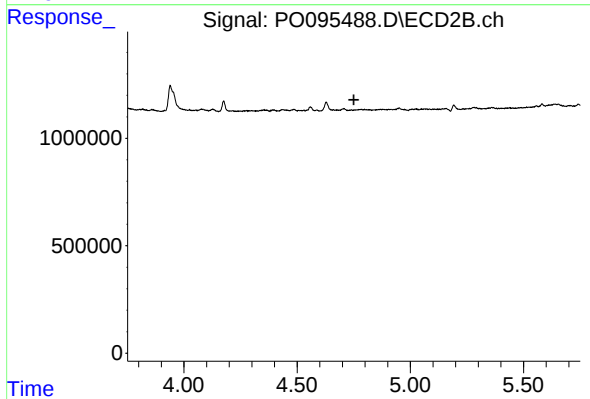
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.013 min
Response: 374933
Conc: 19.05 ng/ml



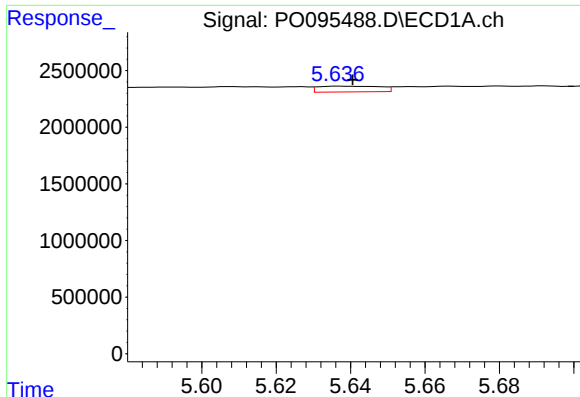
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 301670
Conc: 3.26 ng/ml



#16 AR-1242-1

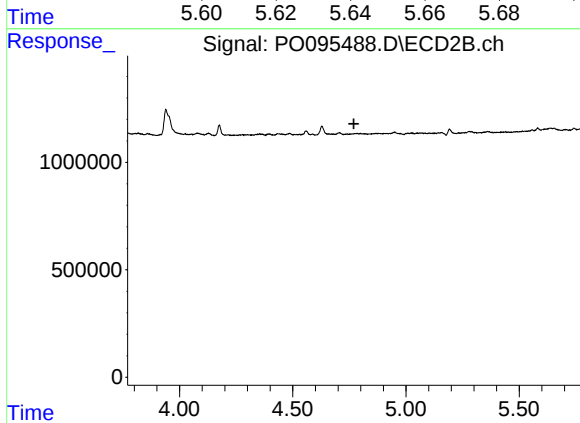
R.T.: 0.000 min
Exp R.T.: 4.751 min
Response: 0
Conc: N.D.



#17 AR-1242-2

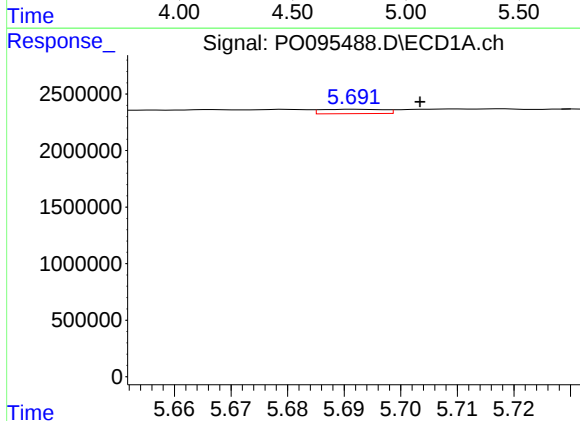
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 588041
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



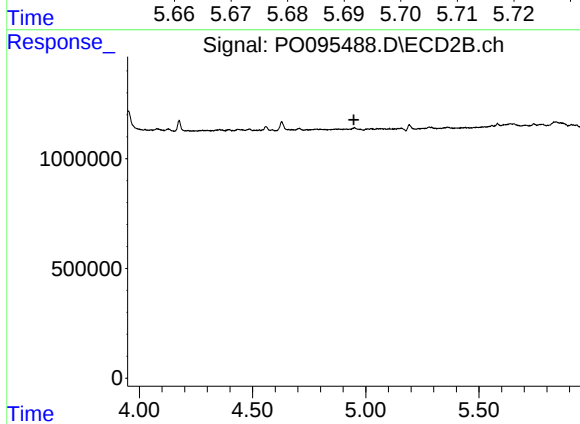
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



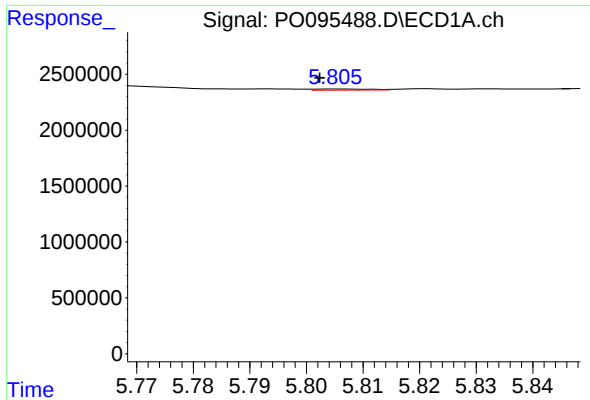
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.011 min
Response: 300620
Conc: 3.69 ng/ml



#18 AR-1242-3

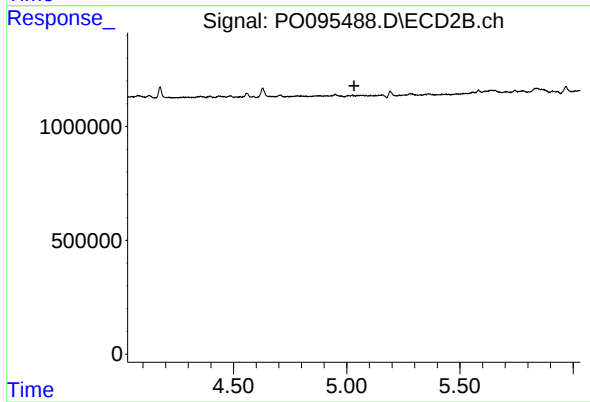
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#19 AR-1242-4

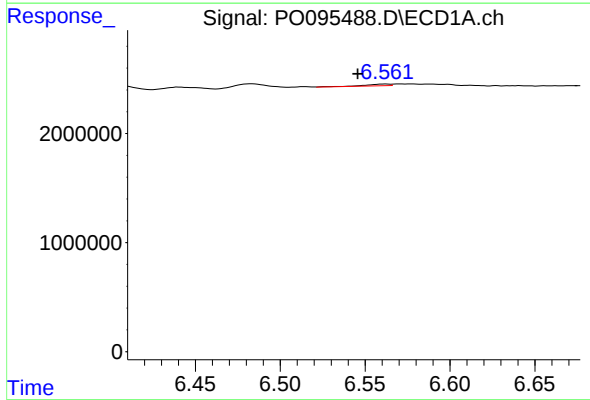
R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 69975
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



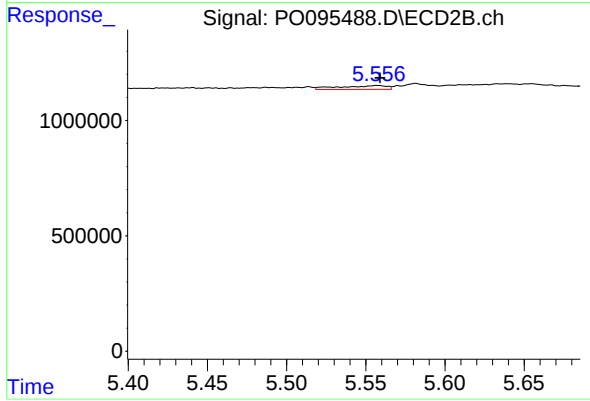
#19 AR-1242-4

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



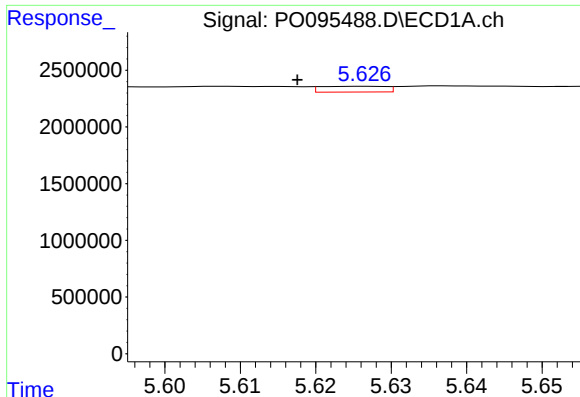
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: 0.016 min
Response: 142248
Conc: 2.06 ng/ml



#20 AR-1242-5

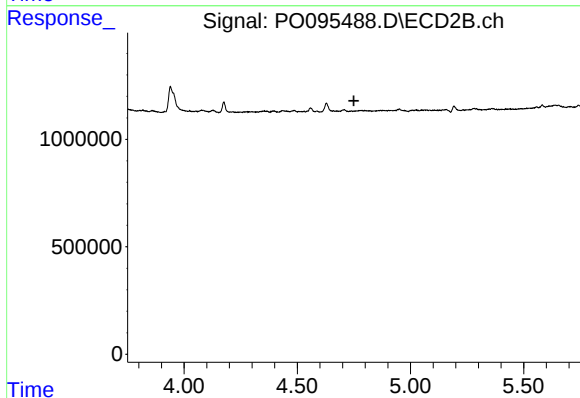
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 340946
Conc: 7.95 ng/ml



#21 AR-1248-1

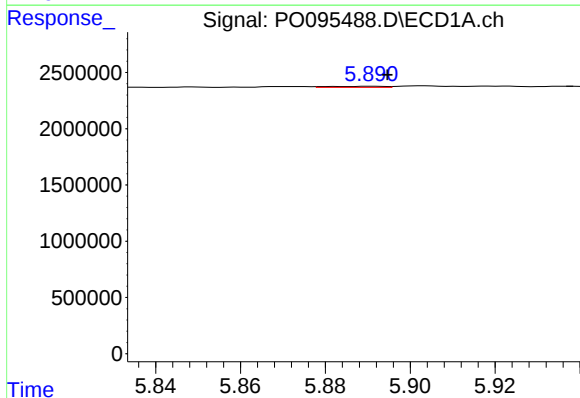
R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 301670
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



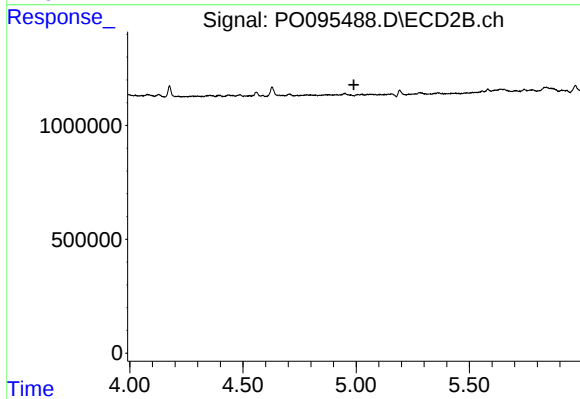
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



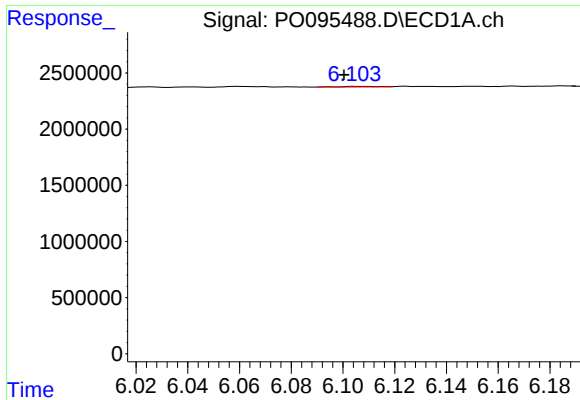
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 84887
Conc: 0.79 ng/ml



#22 AR-1248-2

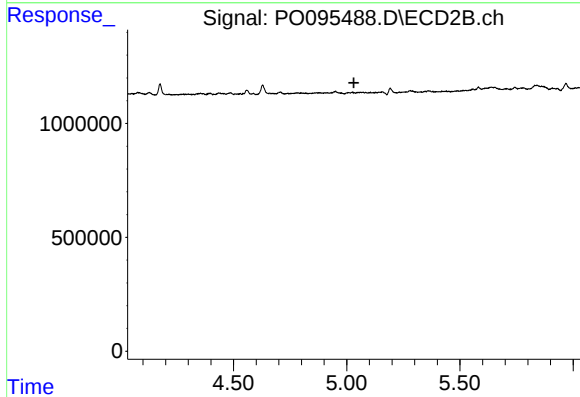
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#23 AR-1248-3

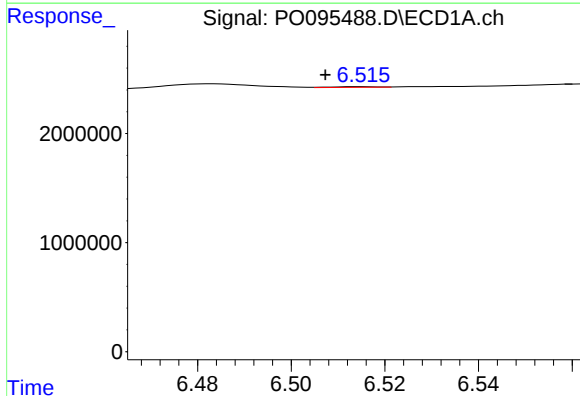
R.T.: 6.104 min
Delta R.T.: 0.004 min
Response: 61789
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



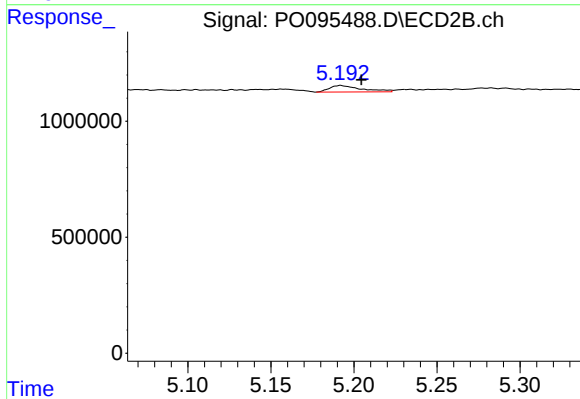
#23 AR-1248-3

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



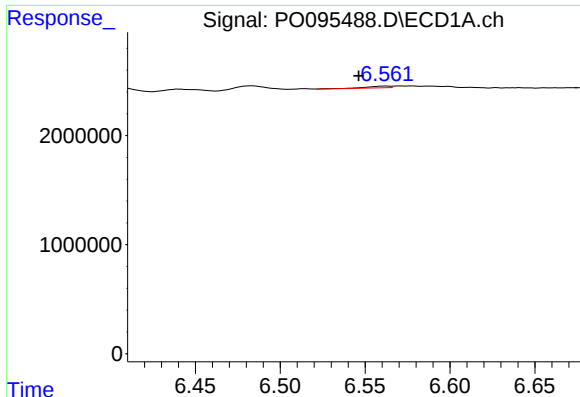
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.008 min
Response: 37992
Conc: 0.31 ng/ml



#24 AR-1248-4

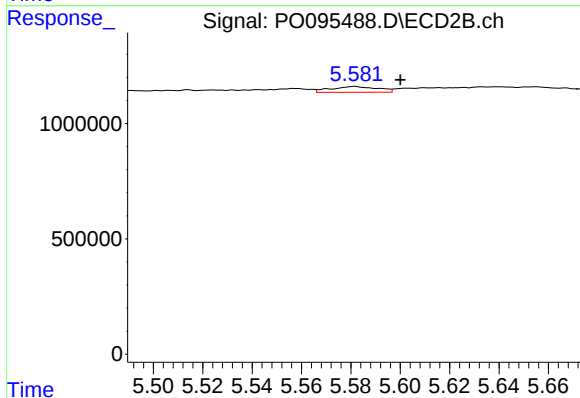
R.T.: 5.192 min
Delta R.T.: -0.013 min
Response: 374933
Conc: 6.15 ng/ml



#25 AR-1248-5

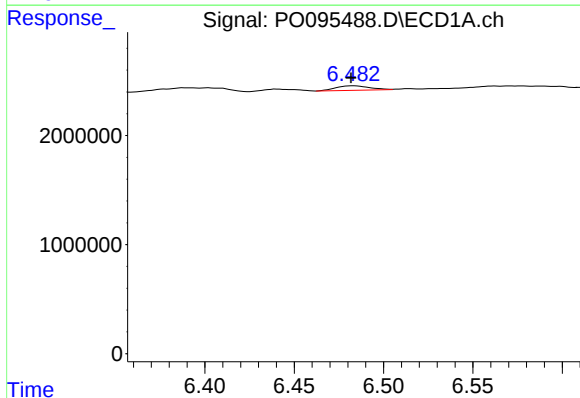
R.T.: 6.561 min
Delta R.T.: 0.015 min
Response: 142248
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



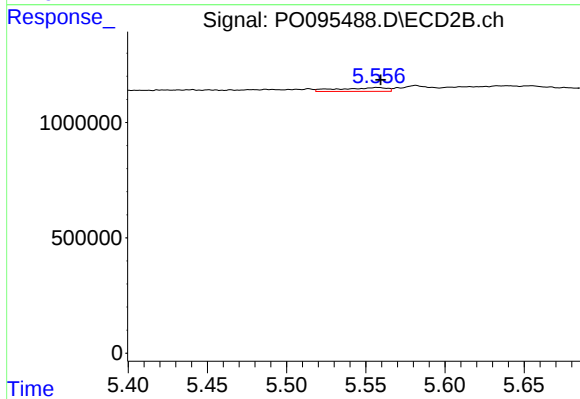
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.019 min
Response: 323790
Conc: 5.44 ng/ml



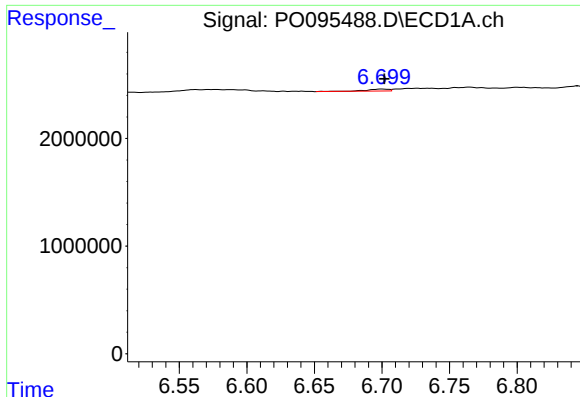
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 540020
Conc: 4.23 ng/ml



#26 AR-1254-1

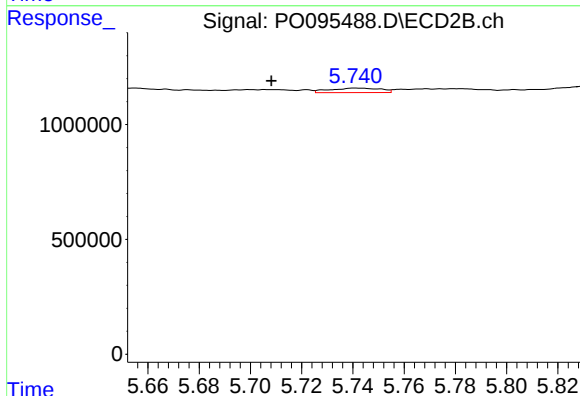
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 340946
Conc: 3.87 ng/ml



#27 AR-1254-2

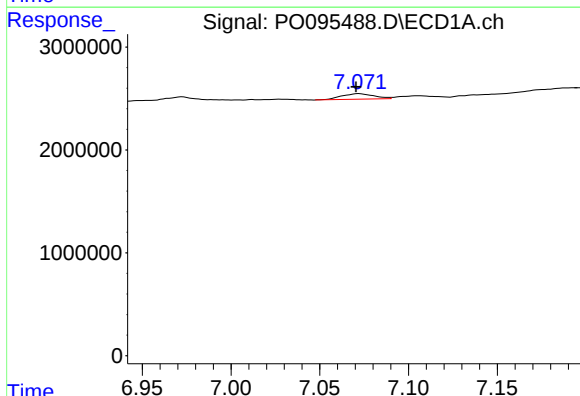
R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 225588
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



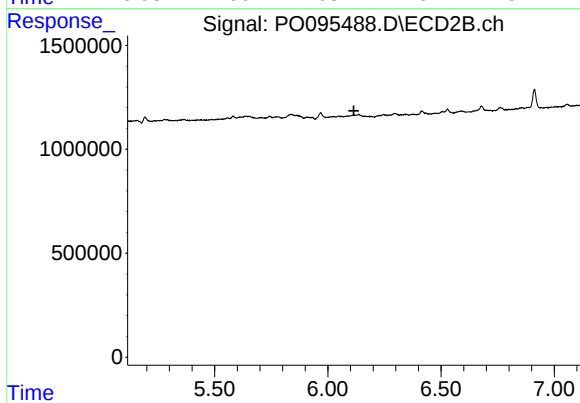
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.033 min
Response: 264902
Conc: 3.32 ng/ml



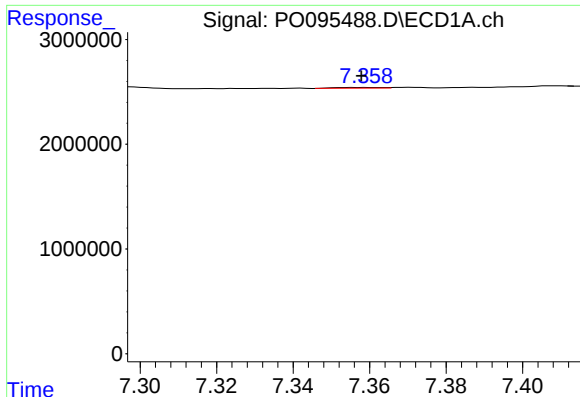
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 676694
Conc: 3.57 ng/ml



#28 AR-1254-3

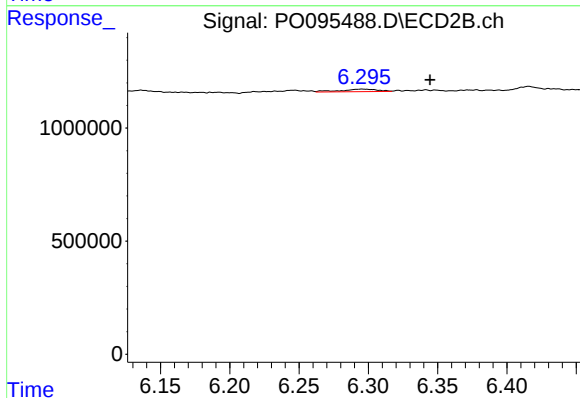
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#29 AR-1254-4

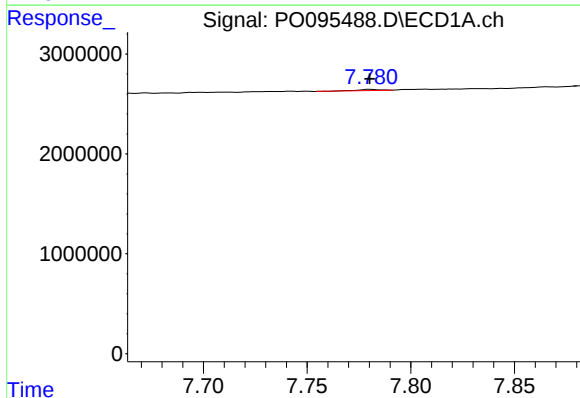
R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 66836
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



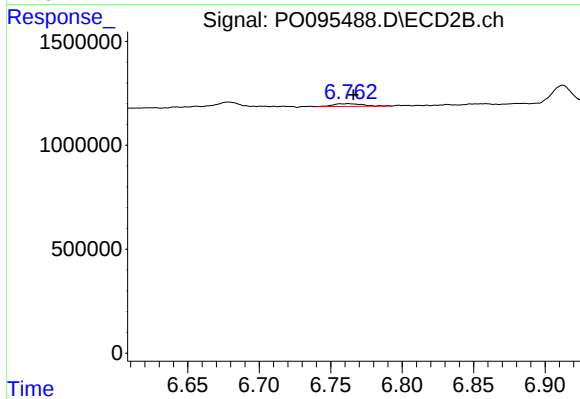
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.049 min
Response: 213276
Conc: 2.83 ng/ml



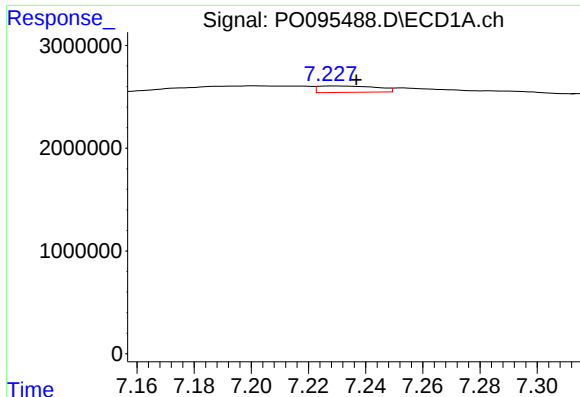
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 100452
Conc: 0.63 ng/ml



#30 AR-1254-5

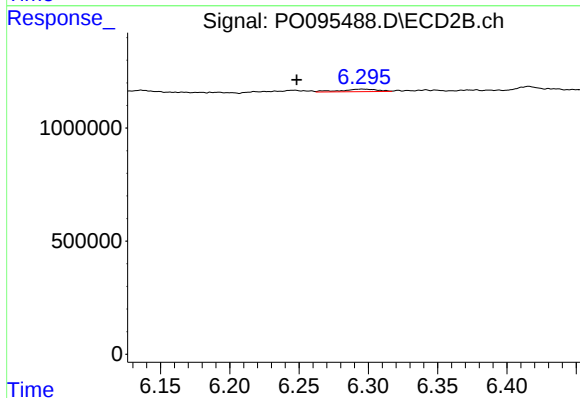
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 198335
Conc: 1.77 ng/ml



#31 AR-1260-1

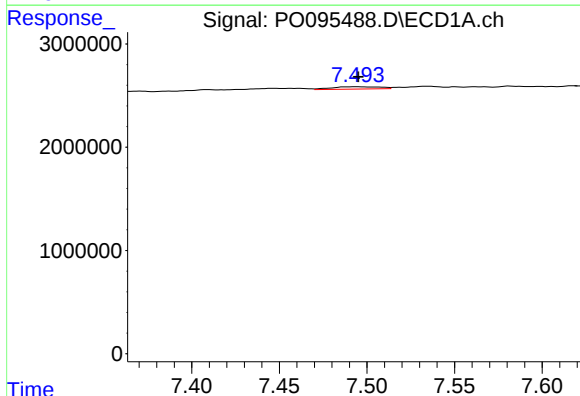
R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 871573
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



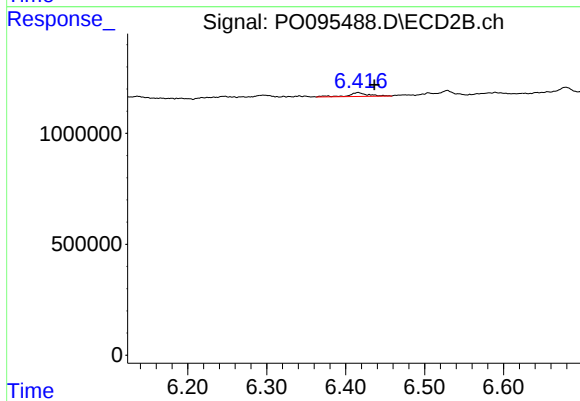
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: 0.048 min
Response: 213276
Conc: 2.50 ng/ml



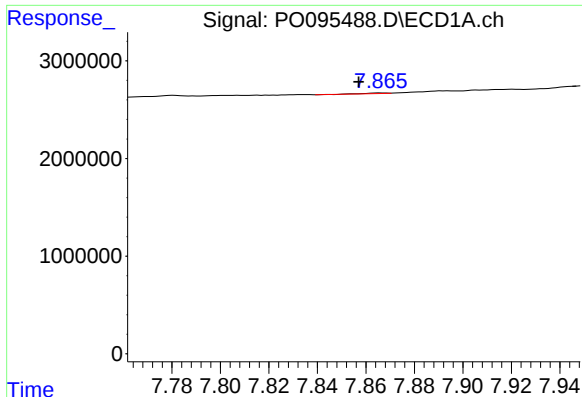
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 447966
Conc: 2.55 ng/ml



#32 AR-1260-2

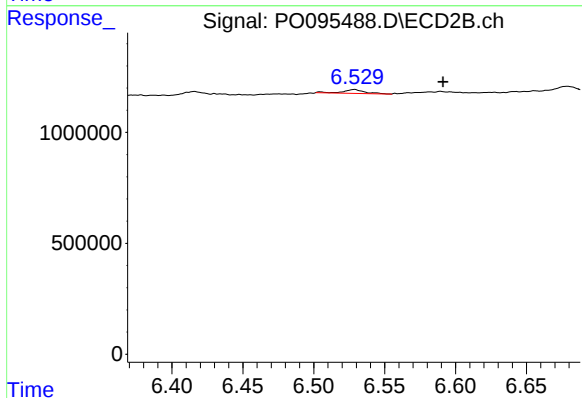
R.T.: 6.416 min
Delta R.T.: -0.021 min
Response: 291360
Conc: 2.85 ng/ml



#33 AR-1260-3

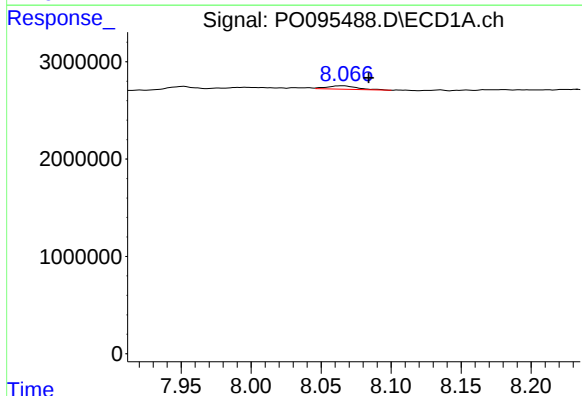
R.T.: 7.866 min
Delta R.T.: 0.009 min
Response: 33680
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



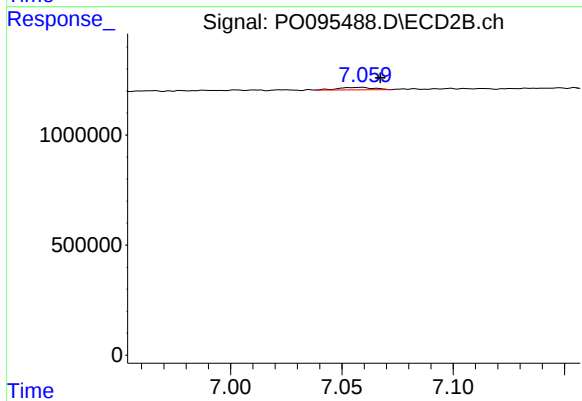
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.063 min
Response: 178392
Conc: 1.91 ng/ml



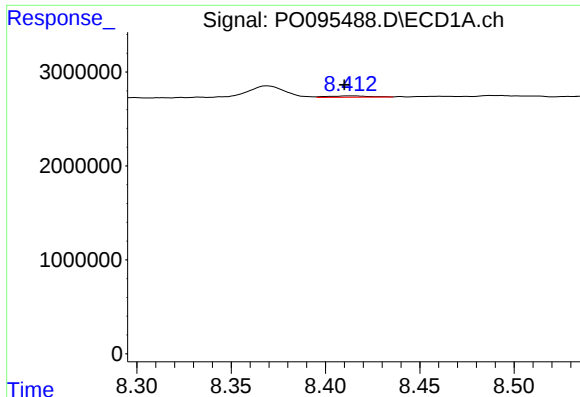
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.018 min
Response: 528445
Conc: 3.88 ng/ml



#34 AR-1260-4

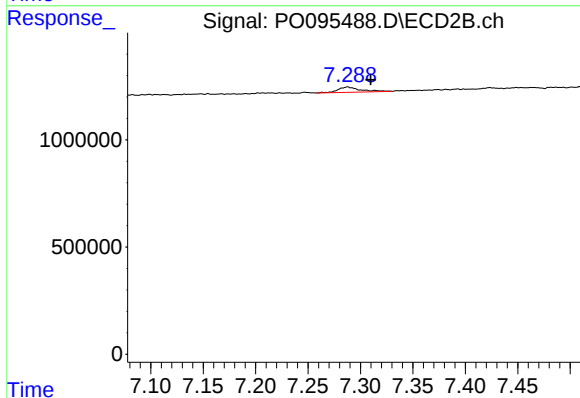
R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 118591
Conc: 1.74 ng/ml



#35 AR-1260-5

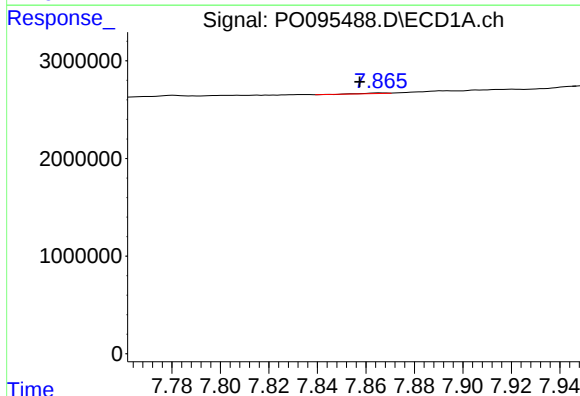
R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 219613
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



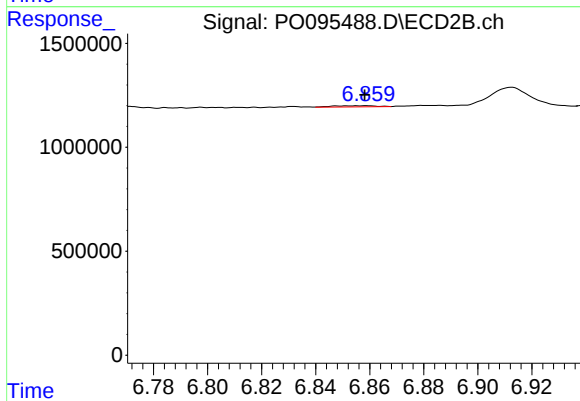
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.022 min
Response: 369043
Conc: 2.34 ng/ml



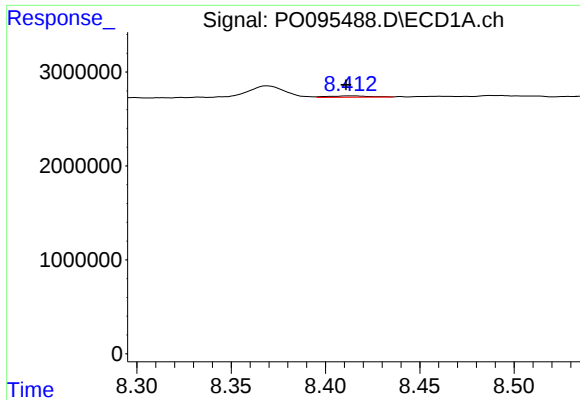
#36 AR-1262-1

R.T.: 7.866 min
Delta R.T.: 0.008 min
Response: 33680
Conc: 0.18 ng/ml



#36 AR-1262-1

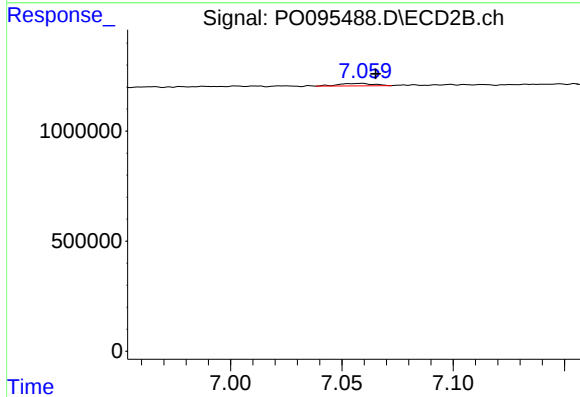
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 61339
Conc: 1.32 ng/ml



#37 AR-1262-2

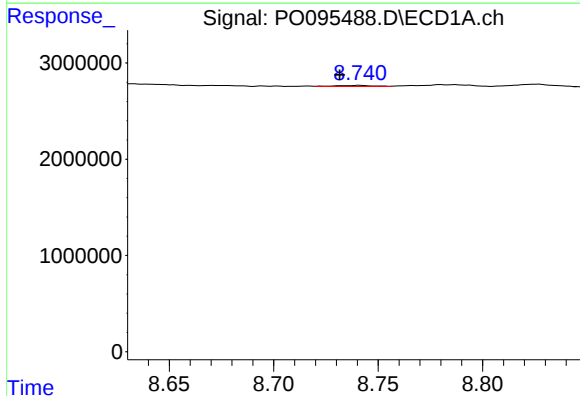
R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 219613
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



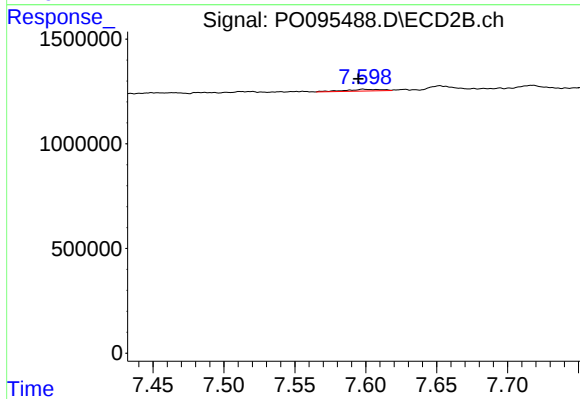
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.007 min
Response: 118591
Conc: 1.22 ng/ml



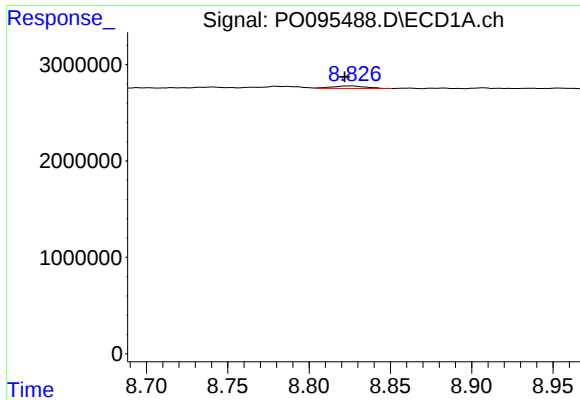
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.009 min
Response: 138541
Conc: 0.62 ng/ml



#38 AR-1262-3

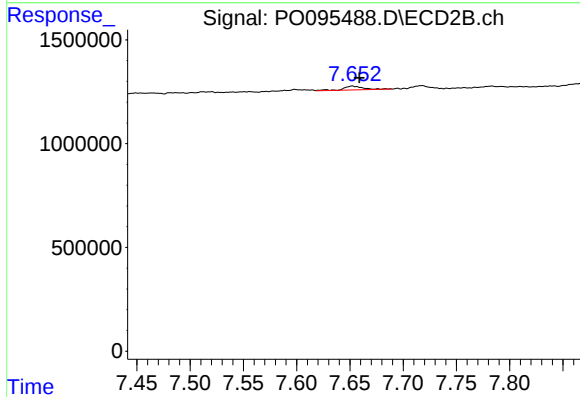
R.T.: 7.598 min
Delta R.T.: 0.004 min
Response: 149392
Conc: 1.95 ng/ml



#39 AR-1262-4

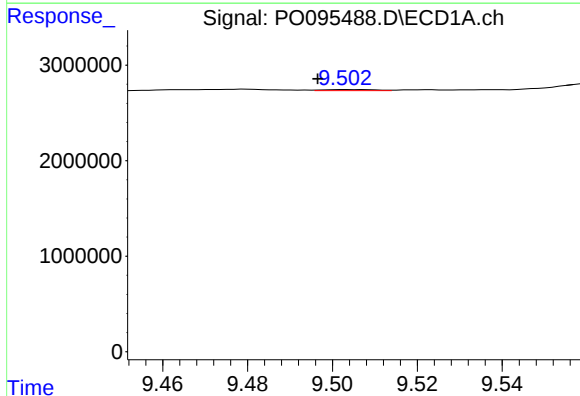
R.T.: 8.826 min
Delta R.T.: 0.004 min
Response: 382787
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



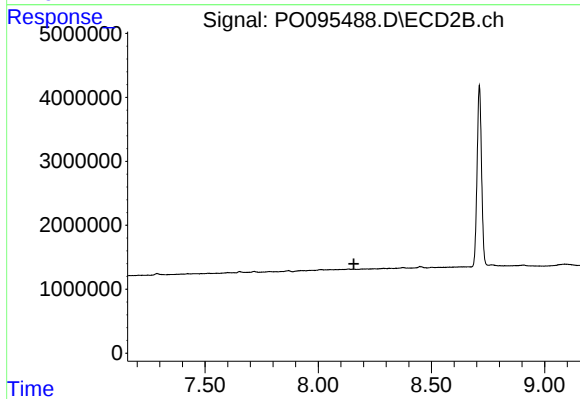
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 240028
Conc: 1.75 ng/ml



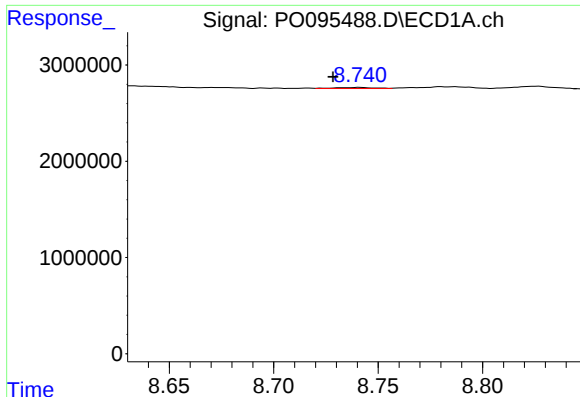
#40 AR-1262-5

R.T.: 9.503 min
Delta R.T.: 0.007 min
Response: 102158
Conc: 0.85 ng/ml



#40 AR-1262-5

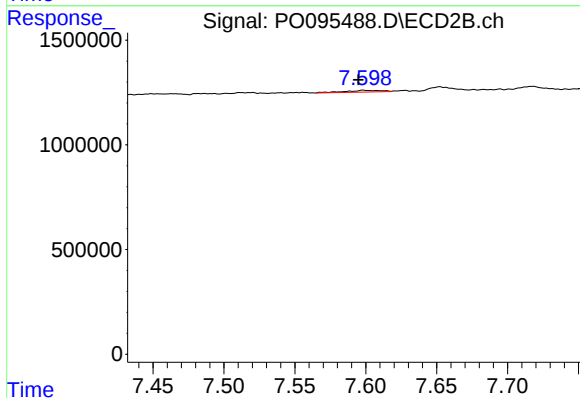
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#41 AR-1268-1

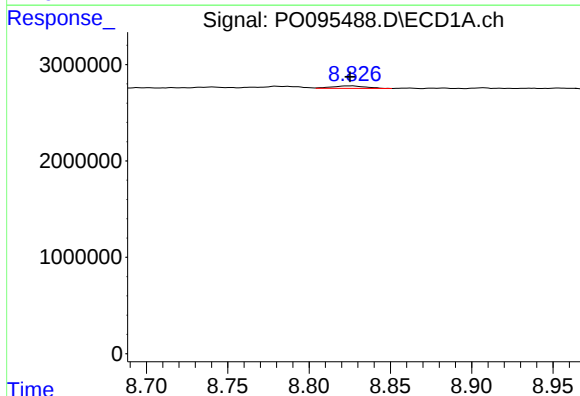
R.T.: 8.741 min
Delta R.T.: 0.012 min
Response: 138541
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



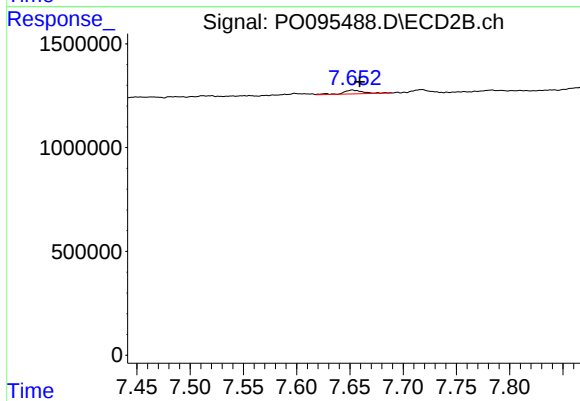
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.004 min
Response: 149392
Conc: 0.69 ng/ml



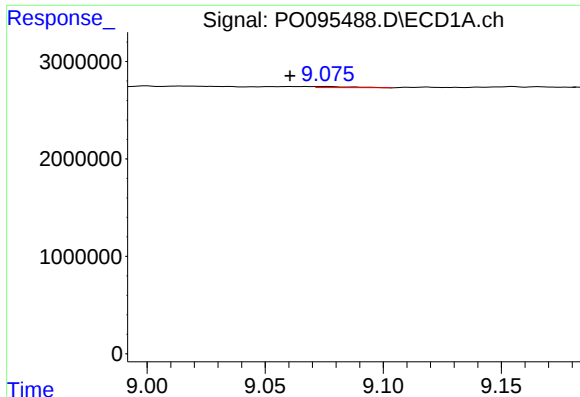
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 382787
Conc: 1.13 ng/ml



#42 AR-1268-2

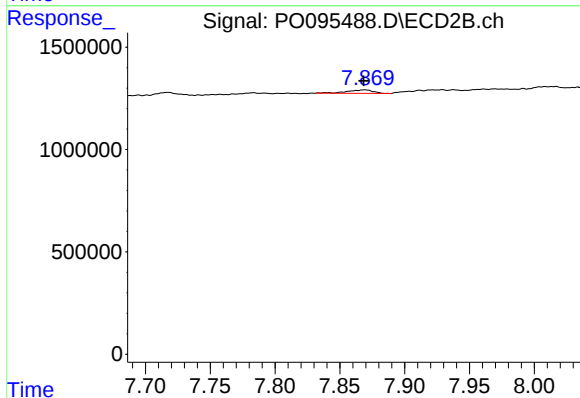
R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 240028
Conc: 1.26 ng/ml



#43 AR-1268-3

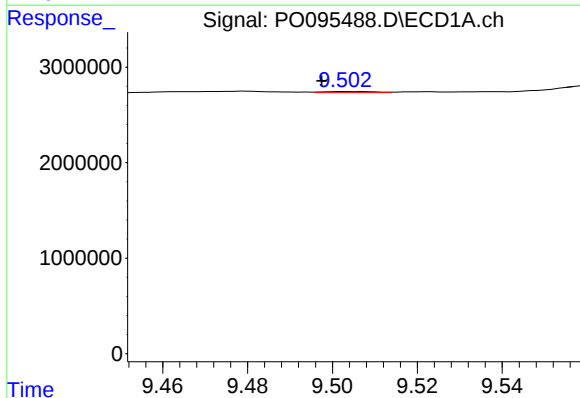
R.T.: 9.076 min
Delta R.T.: 0.016 min
Response: 113026
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



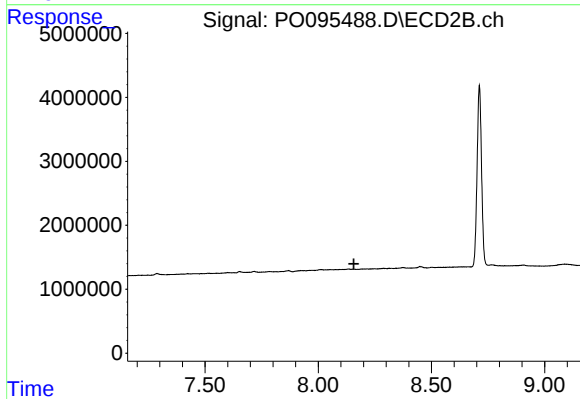
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 231472
Conc: 1.43 ng/ml



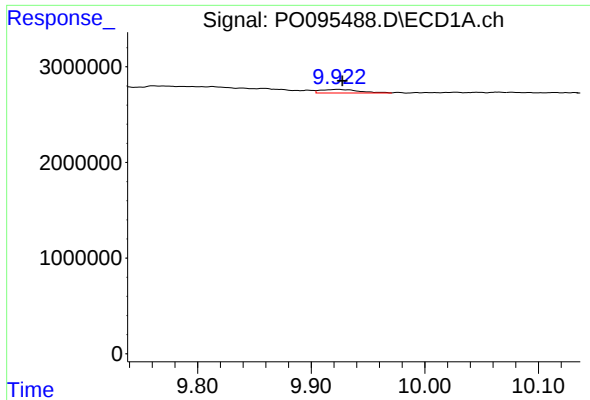
#44 AR-1268-4

R.T.: 9.503 min
Delta R.T.: 0.006 min
Response: 102158
Conc: 0.80 ng/ml



#44 AR-1268-4

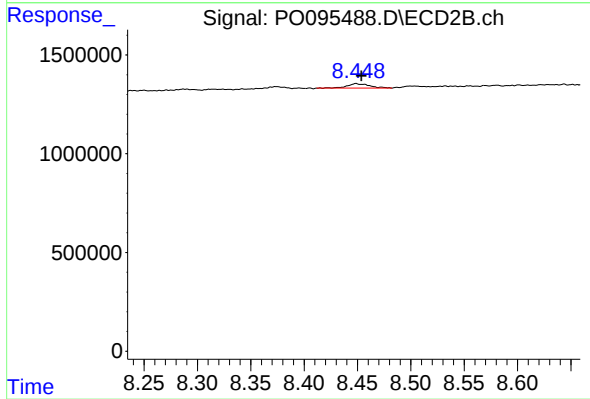
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: -0.004 min
Response: 873443
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 322320
Conc: 0.67 ng/ml