

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061323\
 Data File : P0095659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 23:33
 Operator : YP/AJ
 Sample : 03165-07 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:18:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.396	3.620	8780448	1869948	2.049	1.029 #
2)	SA Decachlor...	10.236	8.673	3772628	1867228	1.514	1.677
Target Compounds							
3)	L1 AR-1016-1	5.548f	0.000	452258	0	3.624	N.D. #
4)	L1 AR-1016-2	5.627	0.000	916510	0	5.017	N.D. #
5)	L1 AR-1016-3	5.657	4.963f	756736	468840	6.430	12.621 #
6)	L1 AR-1016-4	5.762	4.963	456709	468840	4.916	13.197 #
7)	L1 AR-1016-5	6.082	5.207f	113861	179173	1.226	4.240 #
8)	L2 AR-1221-1	4.617	3.773f	127461	1839028	2.462	86.722 #
9)	L2 AR-1221-2	4.715	0.000	216519	0	5.649	N.D. #
10)	L2 AR-1221-3	4.783	0.000	23349	0	0.205	N.D. #
11)	L3 AR-1232-1	4.783	0.000	23349	0	0.286	N.D. #
12)	L3 AR-1232-2	5.296	0.000	546485	0	11.522	N.D. #
13)	L3 AR-1232-3	5.627	4.963f	916510	468840	11.671	29.508 #
14)	L3 AR-1232-4	5.762	4.963	456709	468840	11.337	27.578 #
15)	L3 AR-1232-5	5.852	5.207f	303030	179173	9.282	9.788
16)	L4 AR-1242-1	5.548f	0.000	452258	0	5.400	N.D. #
17)	L4 AR-1242-2	5.627	0.000	916510	0	7.425	N.D. #
18)	L4 AR-1242-3	5.685	4.963f	216491	468840	2.733	18.265 #
19)	L4 AR-1242-4	5.762	4.963	456709	468840	7.213	16.133 #
20)	L4 AR-1242-5	6.512	5.509	121578	514813	1.976	17.695 #
21)	L5 AR-1248-1	5.548f	0.000	452258	0	6.711	N.D. #
22)	L5 AR-1248-2	5.852	4.963	303030	468840	2.799	10.704 #
23)	L5 AR-1248-3	6.082	4.963	113861	468840	1.030	10.388 #
24)	L5 AR-1248-4	6.512f	5.207f	121578	179173	1.107	3.529 #
25)	L5 AR-1248-5	6.512	5.583	121578	399996	1.081	10.387 #
26)	L6 AR-1254-1	6.428	5.509	1649428	514813	13.336	7.414 #
27)	L6 AR-1254-2	6.648	0.000	200347	0	1.120	N.D. #
28)	L6 AR-1254-3	7.038	6.074	726103	368105	4.188	4.015
29)	L6 AR-1254-4	7.329	6.271f	97485	82977	0.850	1.945 #
31)	L7 AR-1260-1	7.201	6.208	124855	632042	0.792	8.293 #
32)	L7 AR-1260-2	7.450	0.000	671798	0	3.916	N.D. #
33)	L7 AR-1260-3	0.000	6.569	0	780423	N.D.	10.066 #
34)	L7 AR-1260-4	8.077	0.000	102277	0	0.802	N.D. #
35)	L7 AR-1260-5	8.370	7.266	246551	1536269	1.116	14.379 #
36)	L8 AR-1262-1	7.869f	6.825	6009500	706838	34.815	17.769 #
37)	L8 AR-1262-2	8.370	0.000	246551	0	0.904	N.D. #
38)	L8 AR-1262-3	8.702	7.597f	11299	433906	0.058	7.388 #
39)	L8 AR-1262-4	8.751f	7.597	1192855	433906	14.195	4.416 #
40)	L8 AR-1262-5	9.459	8.072f	41208	56088	0.397	1.414 #
41)	L9 AR-1268-1	8.702	7.597	11299	433906	0.032	2.761 #
42)	L9 AR-1268-2	8.751f	7.597	1192855	433906	3.788	3.054

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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
43) L9	AR-1268-3	9.042	7.846	324282	97557	1.162	0.702 #
44) L9	AR-1268-4	9.459	8.072f	41208	56088	0.354	1.200 #
45) L9	AR-1268-5	9.891	8.466f	453978	235891	0.507	0.602

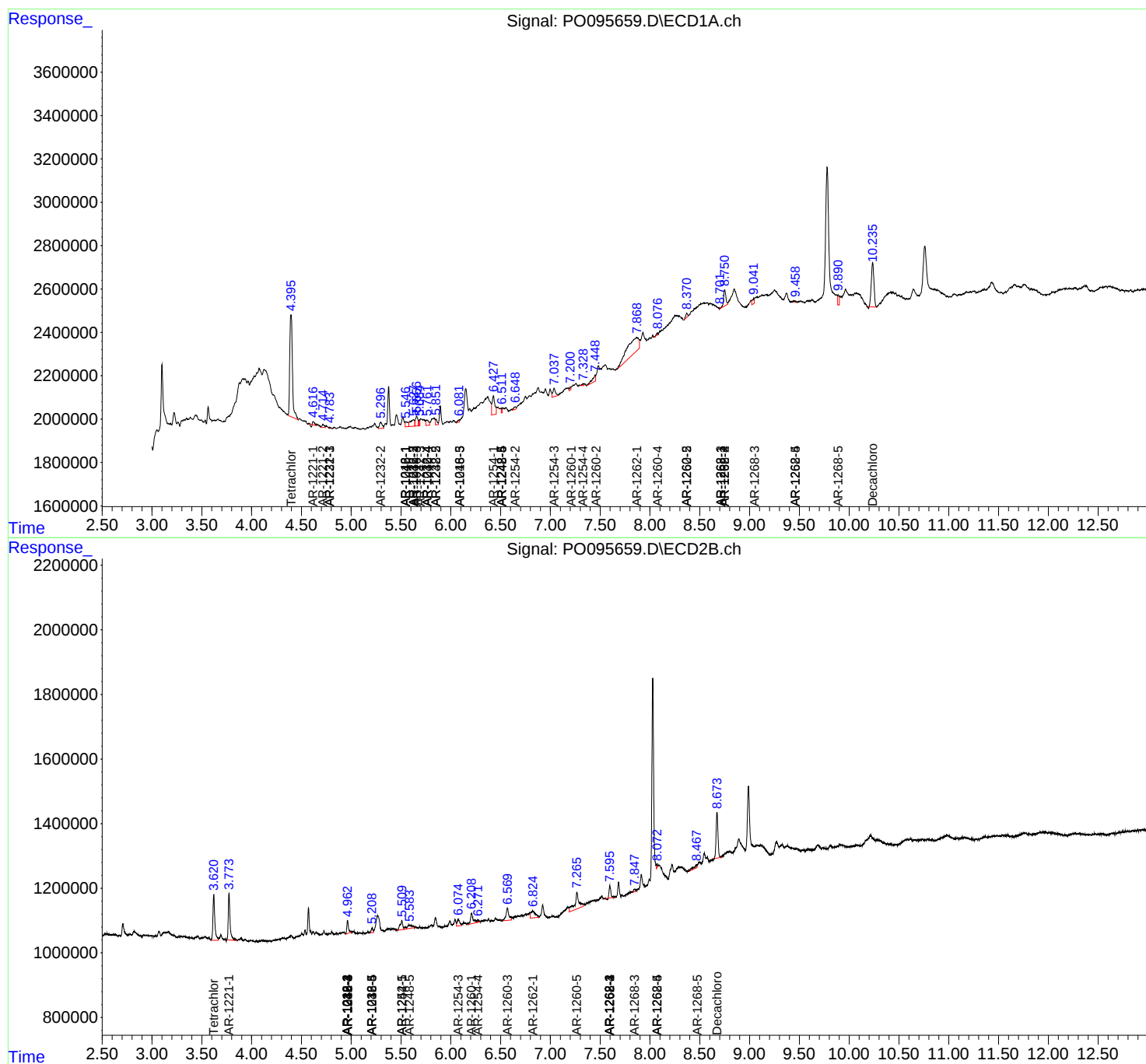
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

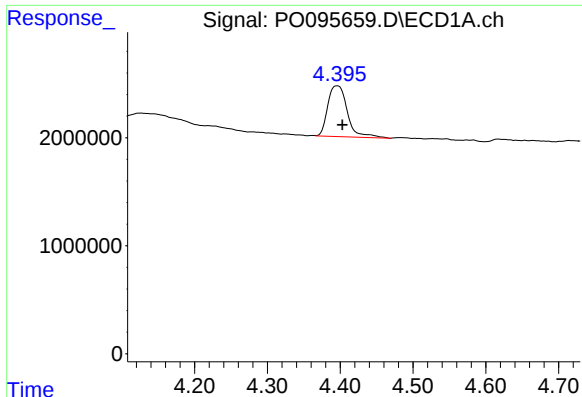
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061323\
Data File : P0095659.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

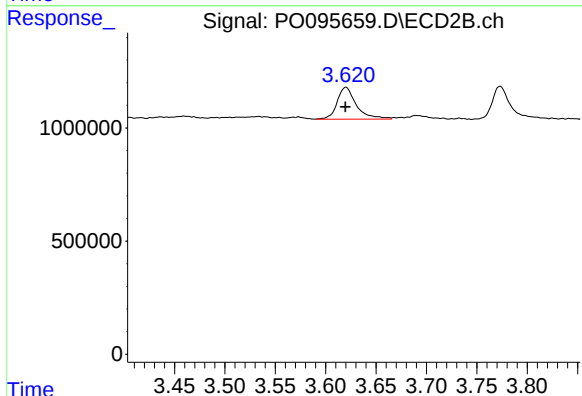




#1 Tetrachloro-m-xylene

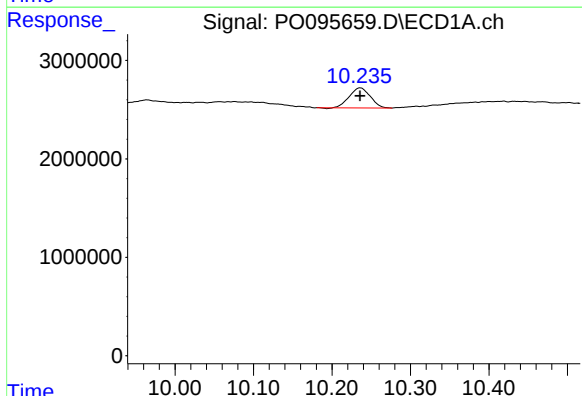
R.T.: 4.396 min
Delta R.T.: -0.007 min
Response: 8780448
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



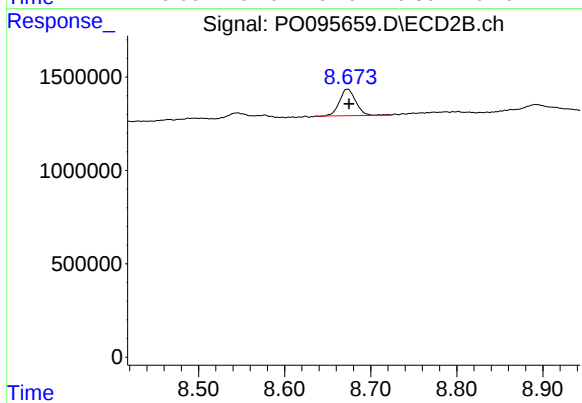
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 1869948
Conc: 1.03 ng/ml



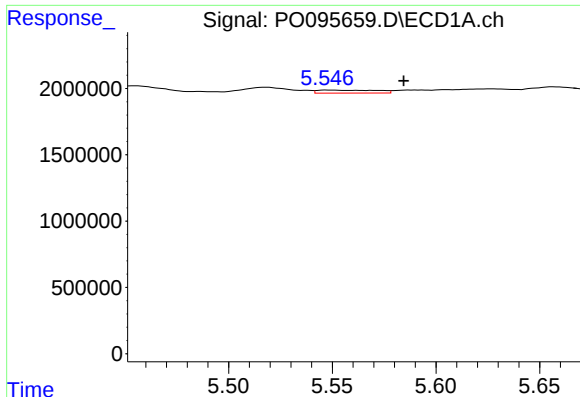
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 3772628
Conc: 1.51 ng/ml



#2 Decachlorobiphenyl

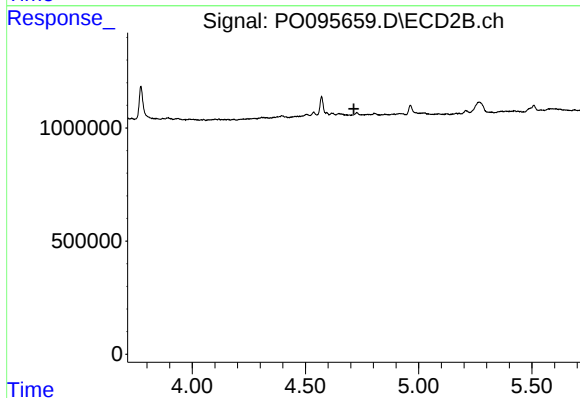
R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 1867228
Conc: 1.68 ng/ml



#3 AR-1016-1

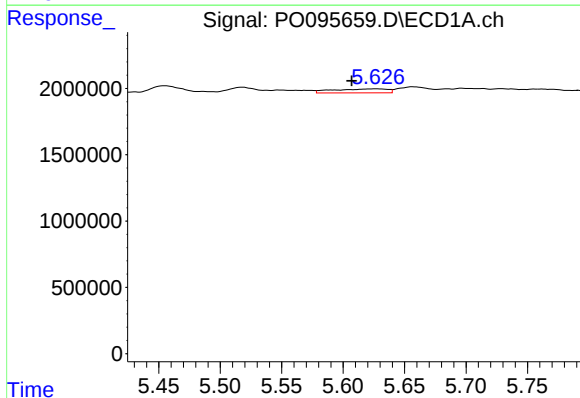
R.T.: 5.548 min
Delta R.T.: -0.037 min
Response: 452258
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



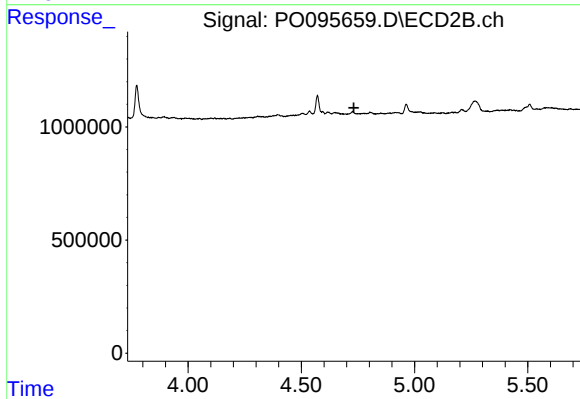
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



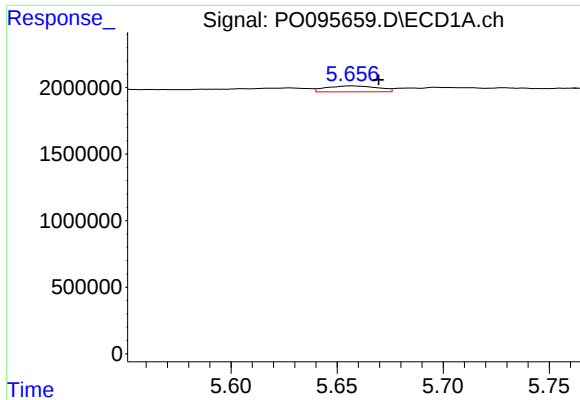
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.020 min
Response: 916510
Conc: 5.02 ng/ml



#4 AR-1016-2

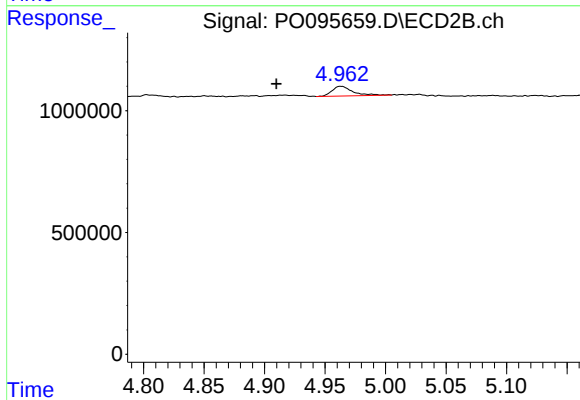
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#5 AR-1016-3

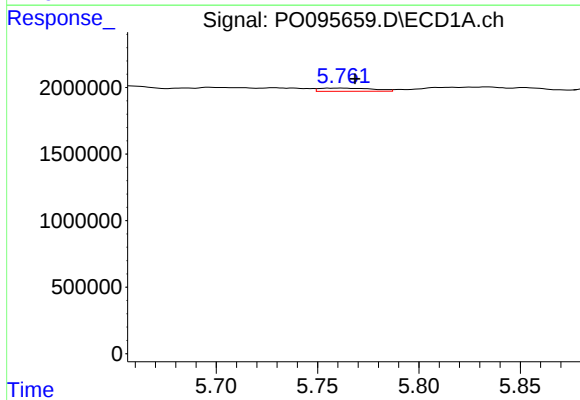
R.T.: 5.657 min
Delta R.T.: -0.013 min
Response: 756736
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



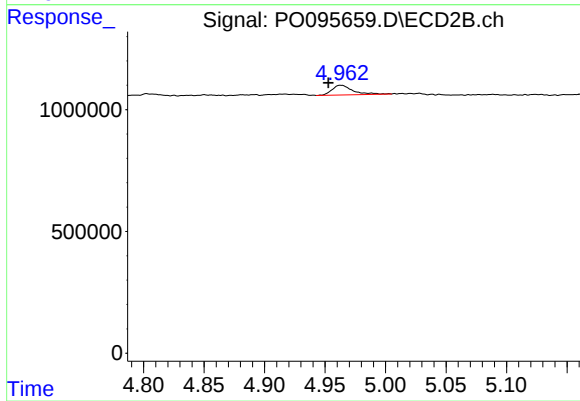
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.053 min
Response: 468840
Conc: 12.62 ng/ml



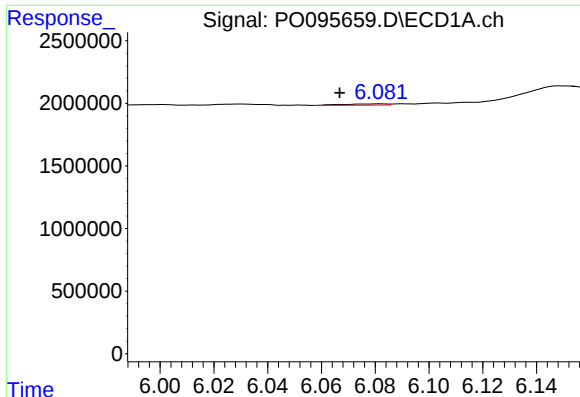
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 456709
Conc: 4.92 ng/ml



#6 AR-1016-4

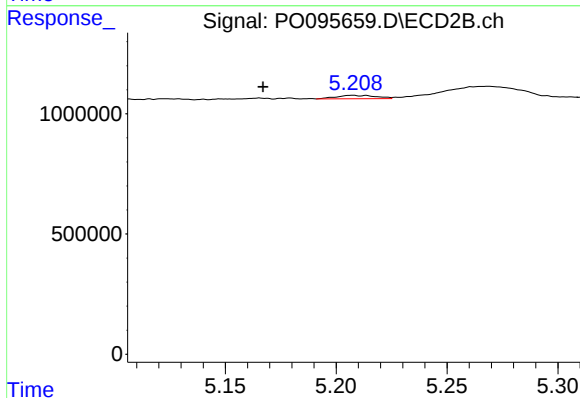
R.T.: 4.963 min
Delta R.T.: 0.010 min
Response: 468840
Conc: 13.20 ng/ml



#7 AR-1016-5

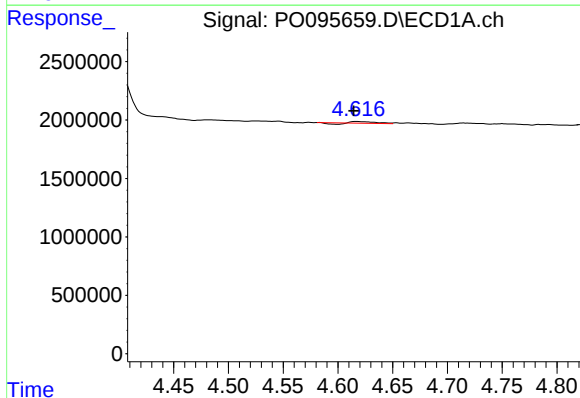
R.T.: 6.082 min
Delta R.T.: 0.015 min
Response: 113861
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



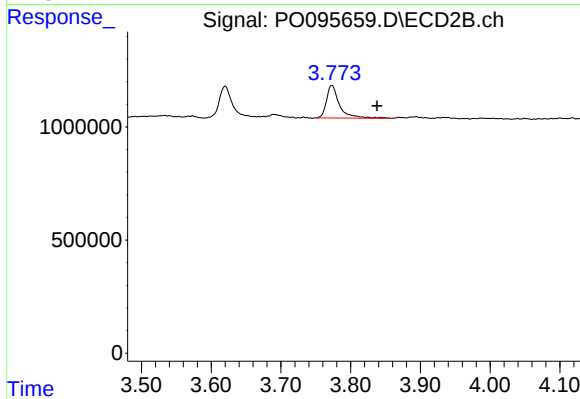
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.040 min
Response: 179173
Conc: 4.24 ng/ml



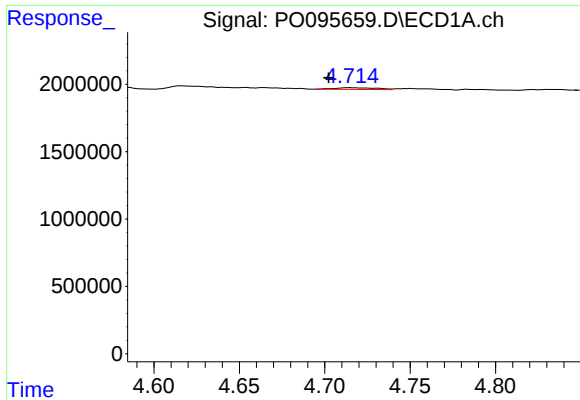
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 127461
Conc: 2.46 ng/ml



#8 AR-1221-1

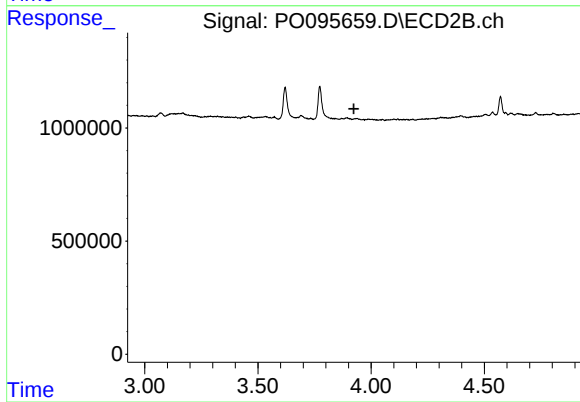
R.T.: 3.773 min
Delta R.T.: -0.065 min
Response: 1839028
Conc: 86.72 ng/ml



#9 AR-1221-2

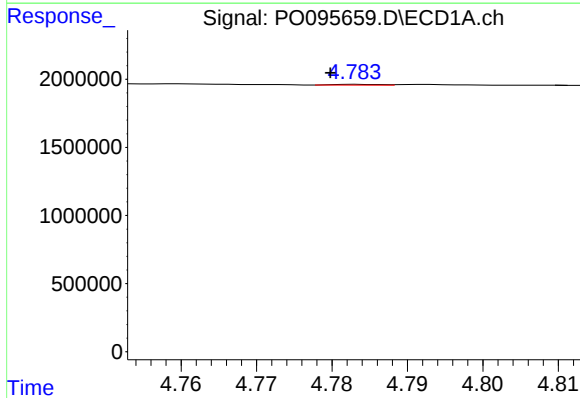
R.T.: 4.715 min
Delta R.T.: 0.012 min
Response: 216519
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



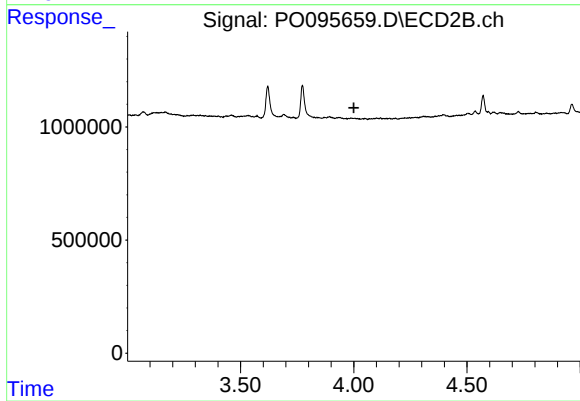
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



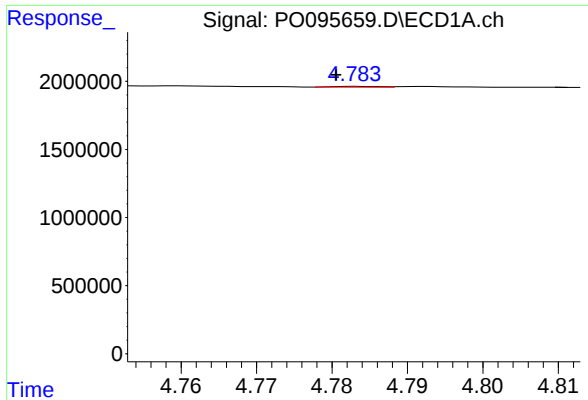
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 23349
Conc: 0.20 ng/ml



#10 AR-1221-3

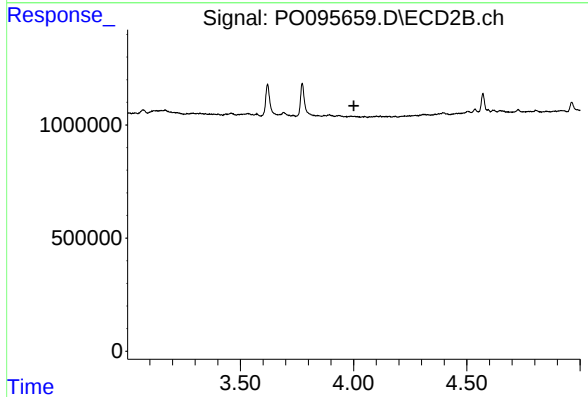
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

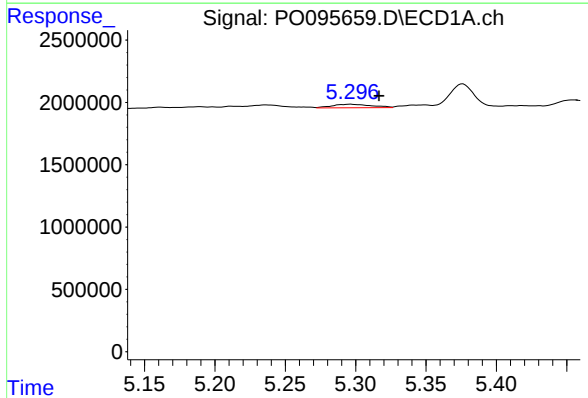
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 23349
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



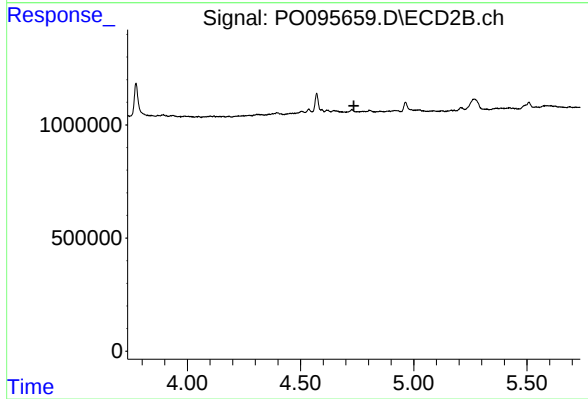
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



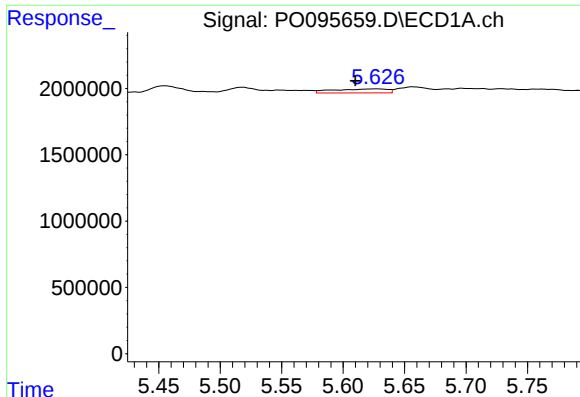
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: -0.020 min
Response: 546485
Conc: 11.52 ng/ml



#12 AR-1232-2

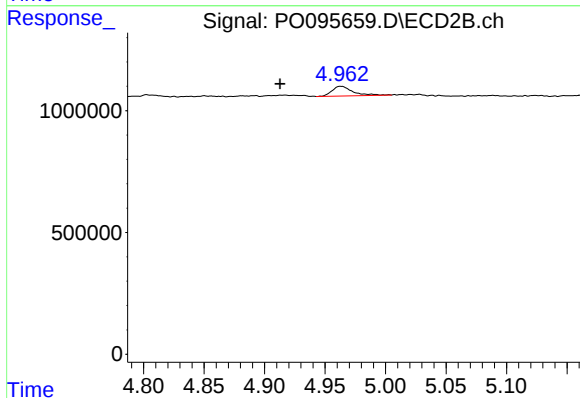
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

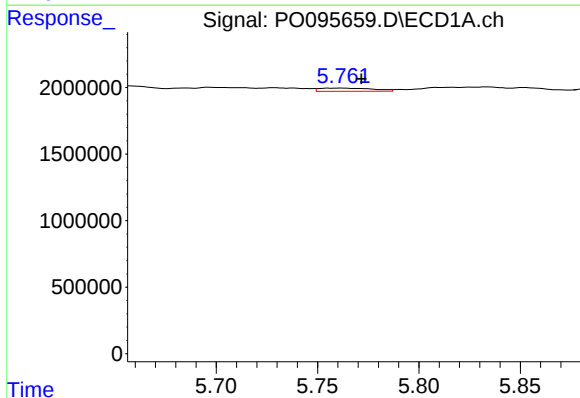
R.T.: 5.627 min
Delta R.T.: 0.017 min
Response: 916510
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



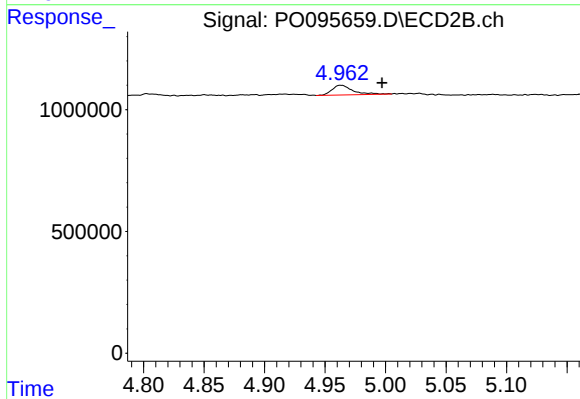
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 468840
Conc: 29.51 ng/ml



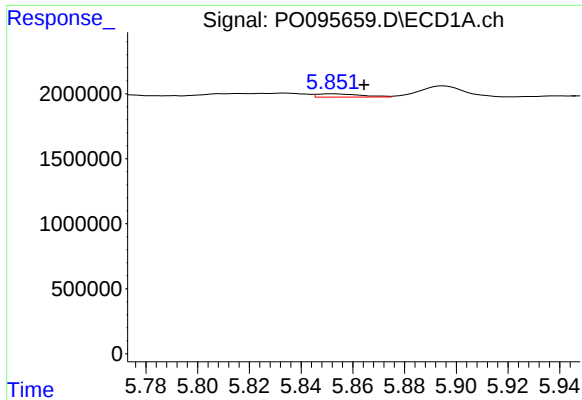
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 456709
Conc: 11.34 ng/ml



#14 AR-1232-4

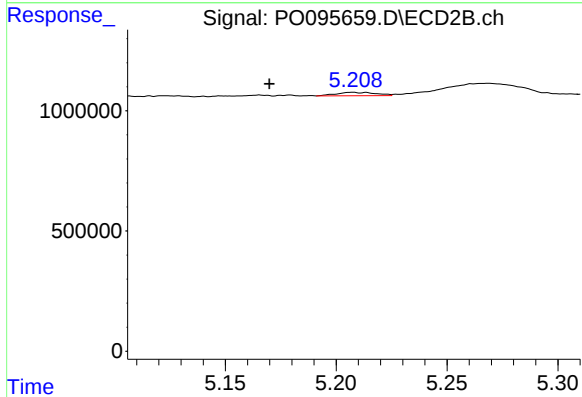
R.T.: 4.963 min
Delta R.T.: -0.034 min
Response: 468840
Conc: 27.58 ng/ml



#15 AR-1232-5

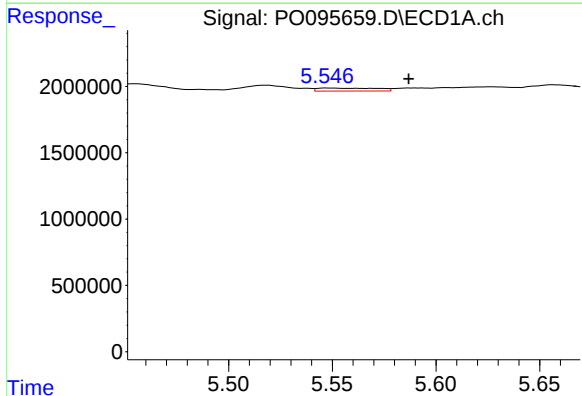
R.T.: 5.852 min
Delta R.T.: -0.012 min
Response: 303030
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



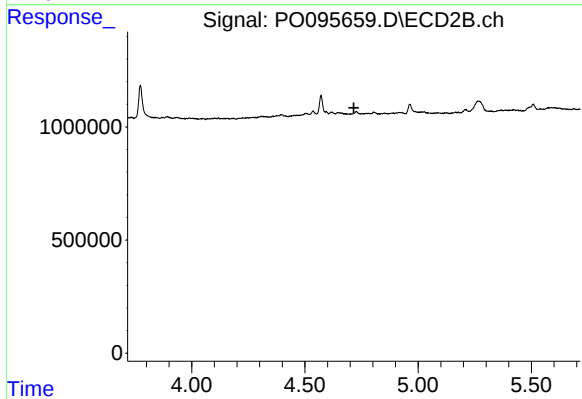
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: 0.037 min
Response: 179173
Conc: 9.79 ng/ml



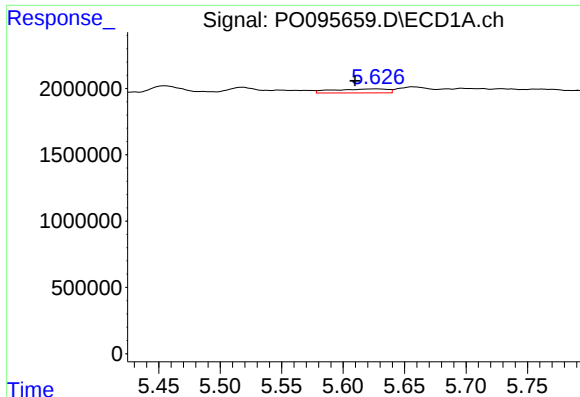
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: -0.039 min
Response: 452258
Conc: 5.40 ng/ml



#16 AR-1242-1

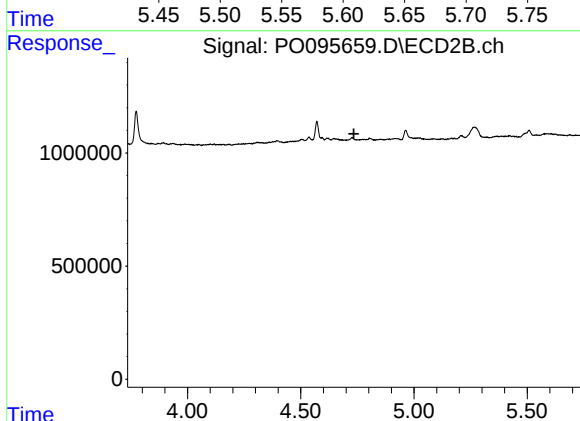
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#17 AR-1242-2

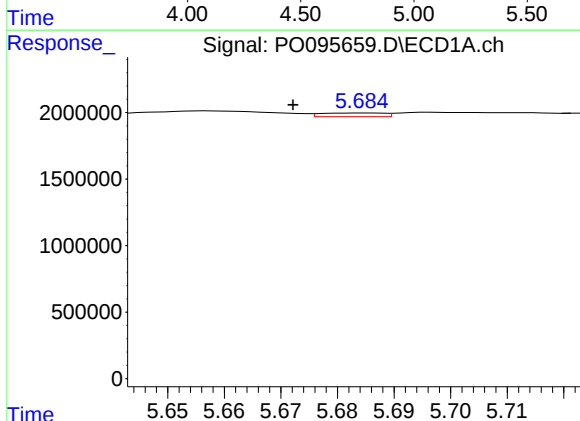
R.T.: 5.627 min
Delta R.T.: 0.018 min
Response: 916510
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



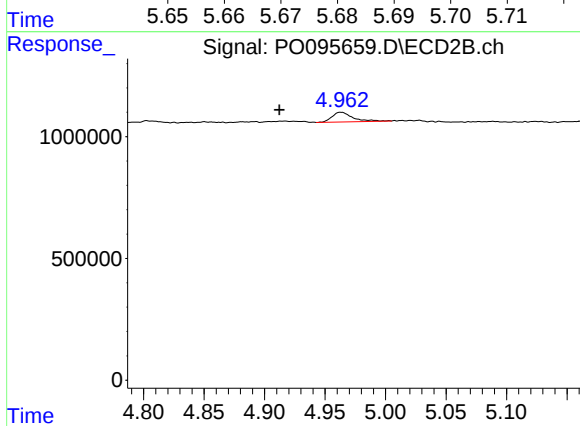
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



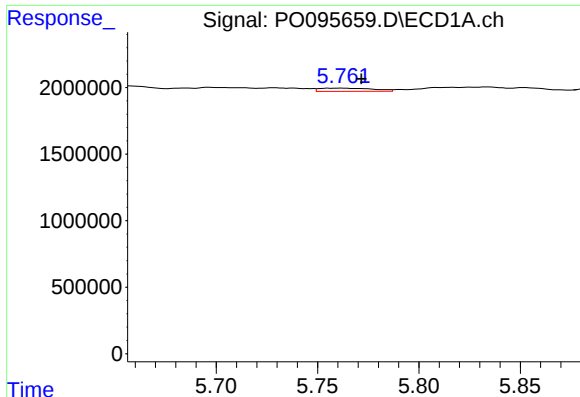
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.013 min
Response: 216491
Conc: 2.73 ng/ml



#18 AR-1242-3

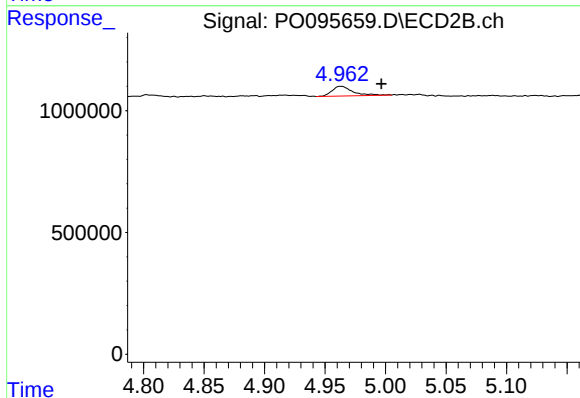
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 468840
Conc: 18.26 ng/ml



#19 AR-1242-4

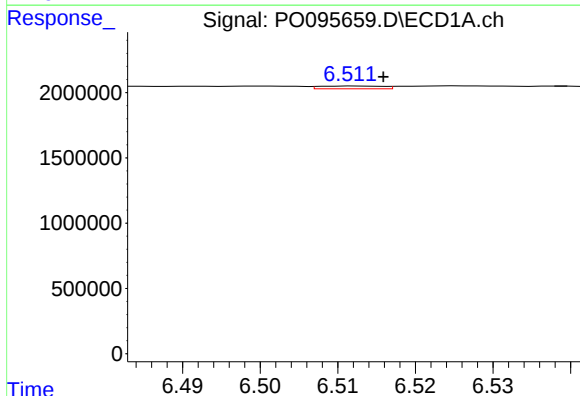
R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 456709
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



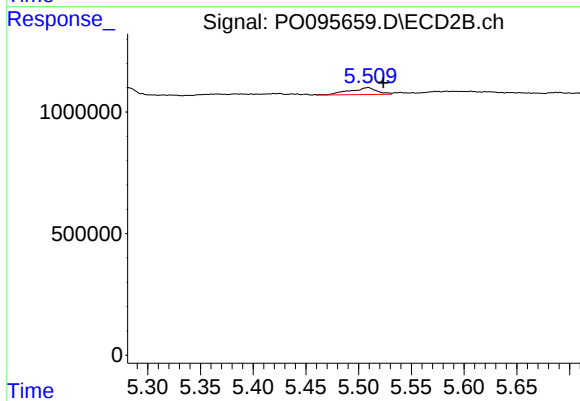
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.034 min
Response: 468840
Conc: 16.13 ng/ml



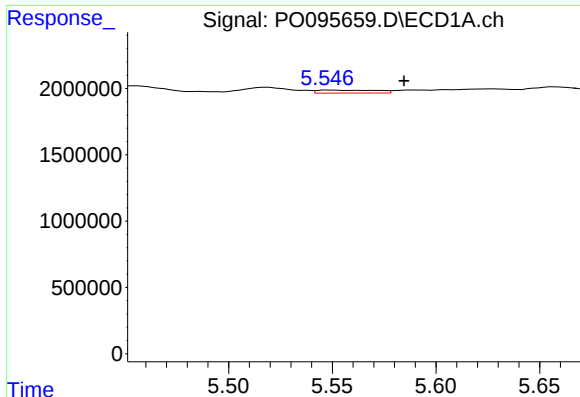
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 121578
Conc: 1.98 ng/ml



#20 AR-1242-5

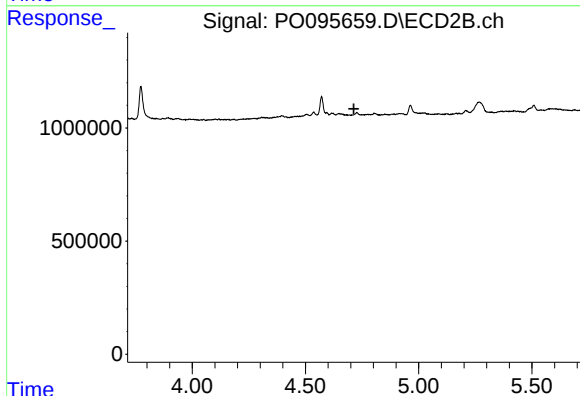
R.T.: 5.509 min
Delta R.T.: -0.015 min
Response: 514813
Conc: 17.70 ng/ml



#21 AR-1248-1

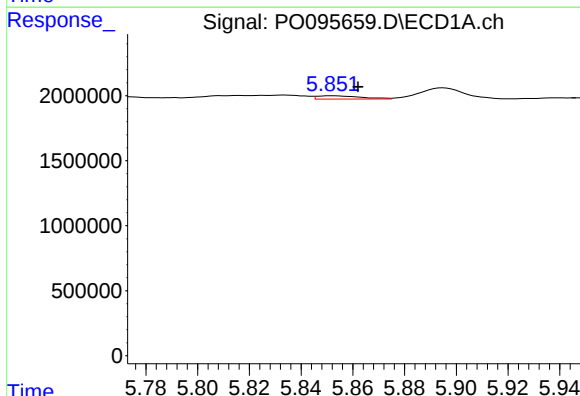
R.T.: 5.548 min
Delta R.T.: -0.037 min
Response: 452258
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



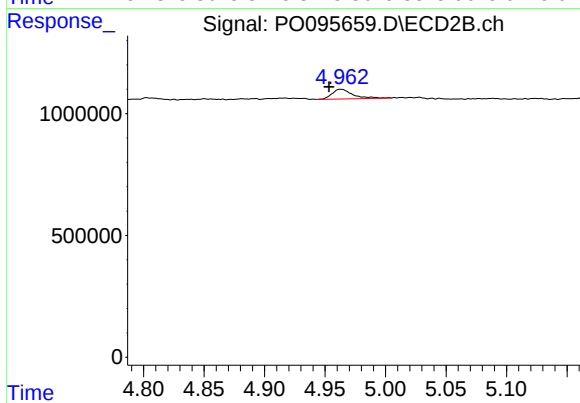
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



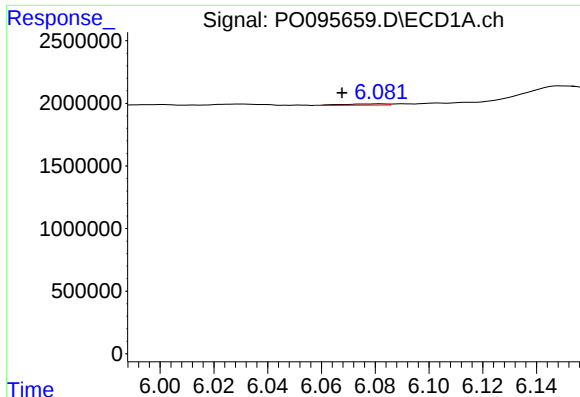
#22 AR-1248-2

R.T.: 5.852 min
Delta R.T.: -0.010 min
Response: 303030
Conc: 2.80 ng/ml



#22 AR-1248-2

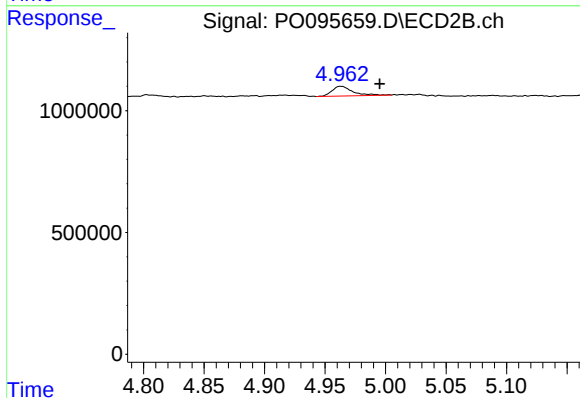
R.T.: 4.963 min
Delta R.T.: 0.010 min
Response: 468840
Conc: 10.70 ng/ml



#23 AR-1248-3

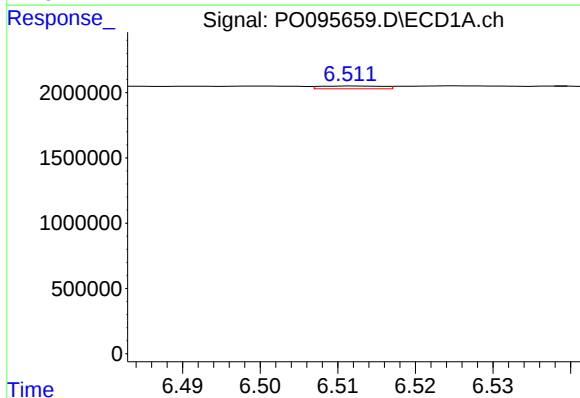
R.T.: 6.082 min
Delta R.T.: 0.014 min
Response: 113861
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



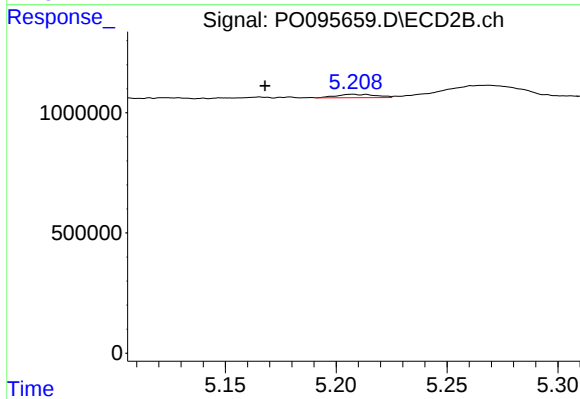
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.032 min
Response: 468840
Conc: 10.39 ng/ml



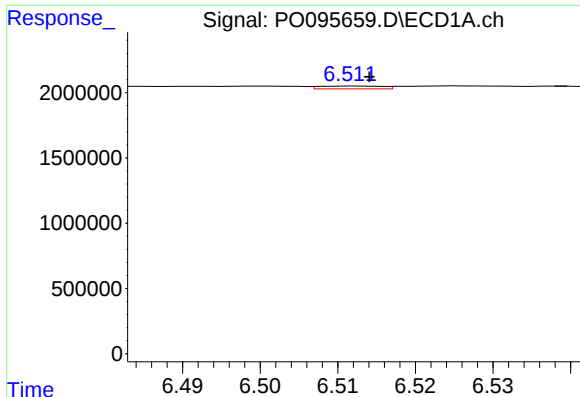
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.038 min
Response: 121578
Conc: 1.11 ng/ml



#24 AR-1248-4

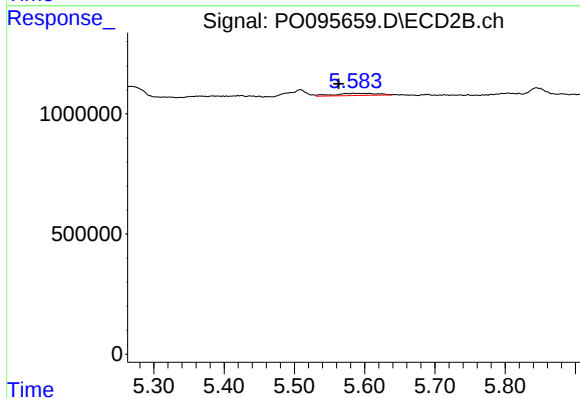
R.T.: 5.207 min
Delta R.T.: 0.039 min
Response: 179173
Conc: 3.53 ng/ml



#25 AR-1248-5

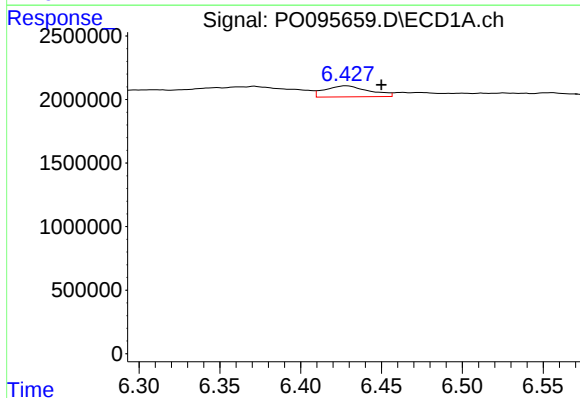
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 121578
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



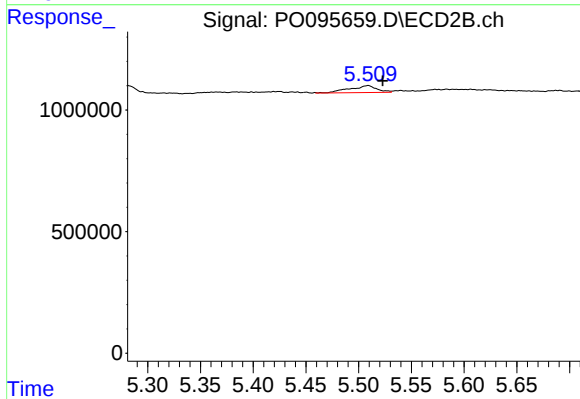
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.020 min
Response: 399996
Conc: 10.39 ng/ml



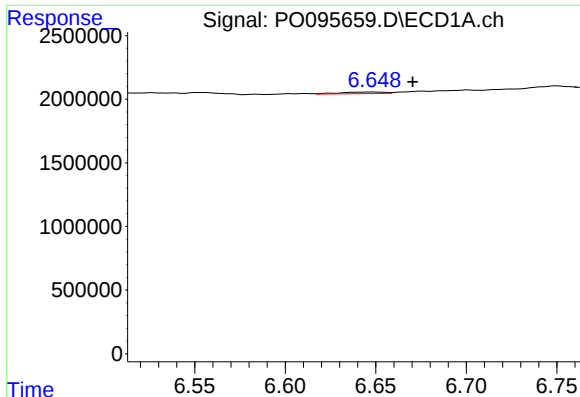
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: -0.022 min
Response: 1649428
Conc: 13.34 ng/ml



#26 AR-1254-1

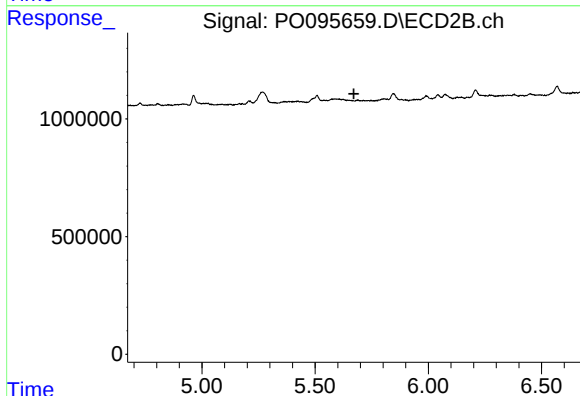
R.T.: 5.509 min
Delta R.T.: -0.014 min
Response: 514813
Conc: 7.41 ng/ml



#27 AR-1254-2

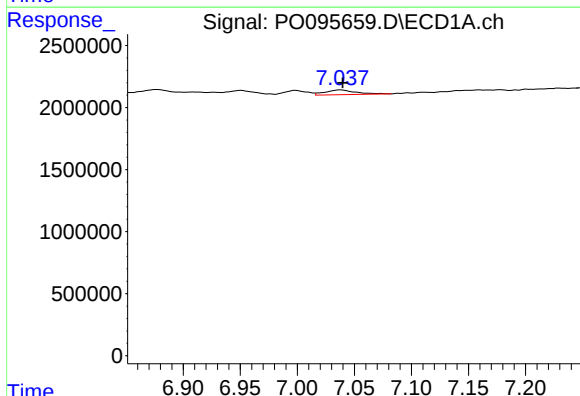
R.T.: 6.648 min
Delta R.T.: -0.022 min
Response: 200347
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



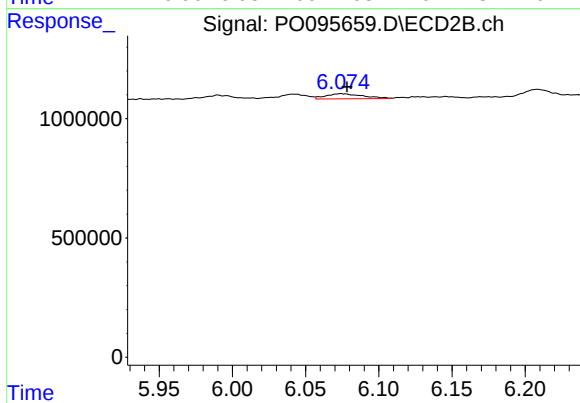
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



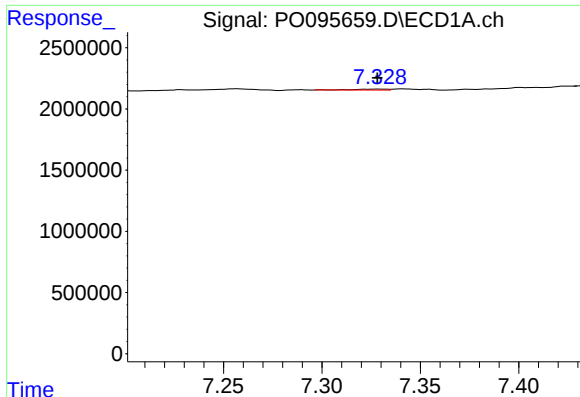
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 726103
Conc: 4.19 ng/ml



#28 AR-1254-3

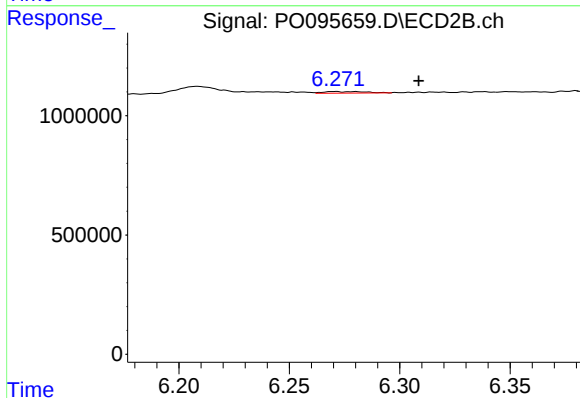
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 368105
Conc: 4.02 ng/ml



#29 AR-1254-4

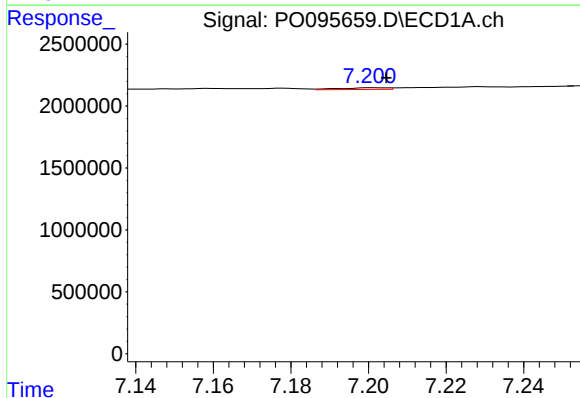
R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 97485
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



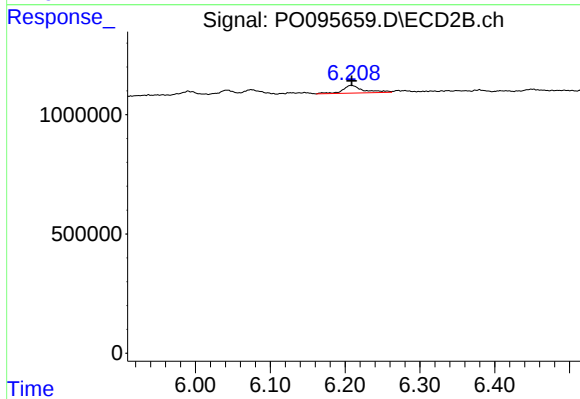
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.038 min
Response: 82977
Conc: 1.95 ng/ml



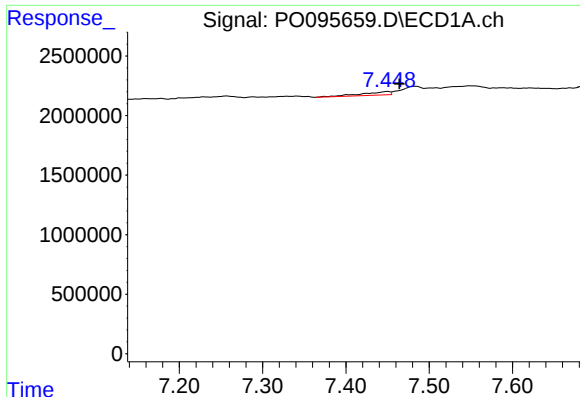
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 124855
Conc: 0.79 ng/ml



#31 AR-1260-1

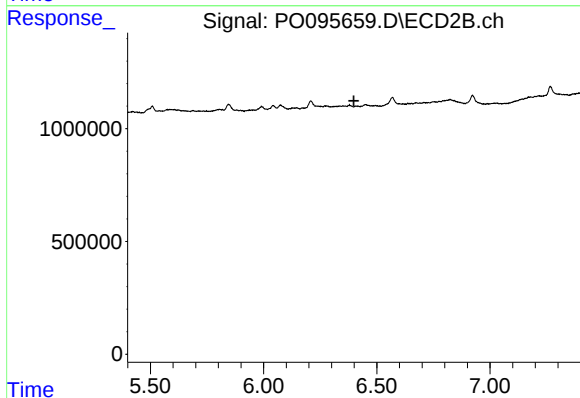
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 632042
Conc: 8.29 ng/ml



#32 AR-1260-2

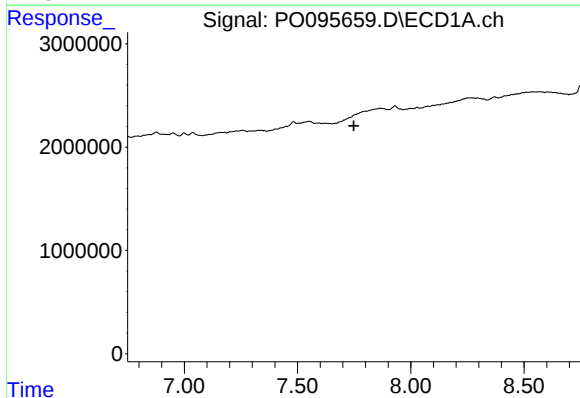
R.T.: 7.450 min
Delta R.T.: -0.014 min
Response: 671798
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



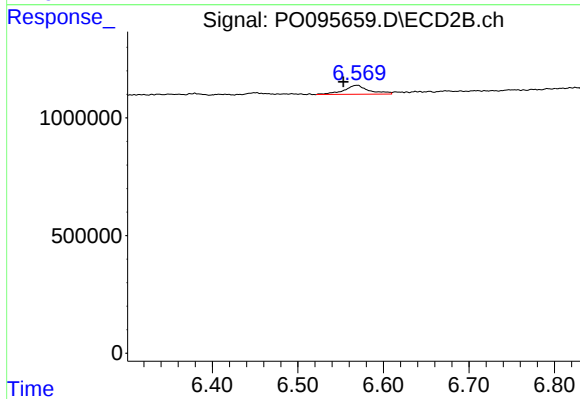
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



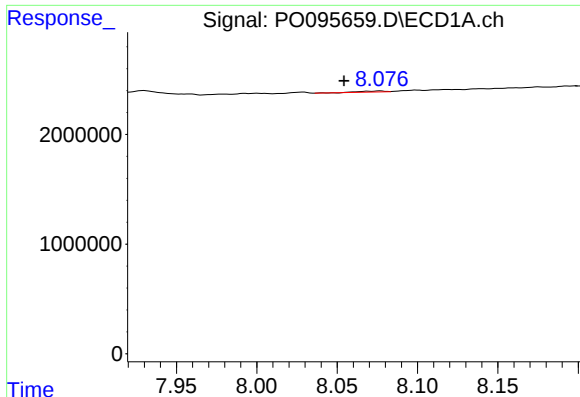
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.749 min
Response: 0
Conc: N.D.



#33 AR-1260-3

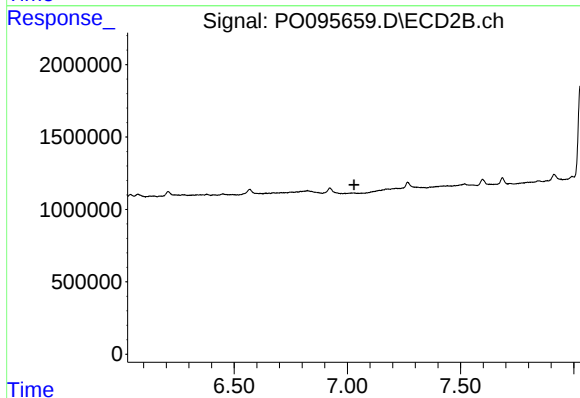
R.T.: 6.569 min
Delta R.T.: 0.016 min
Response: 780423
Conc: 10.07 ng/ml



#34 AR-1260-4

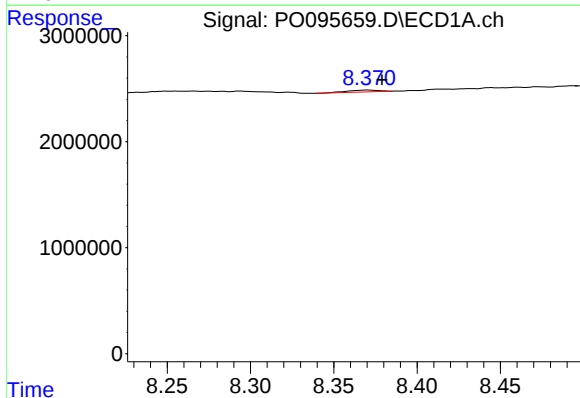
R.T.: 8.077 min
Delta R.T.: 0.022 min
Response: 102277
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



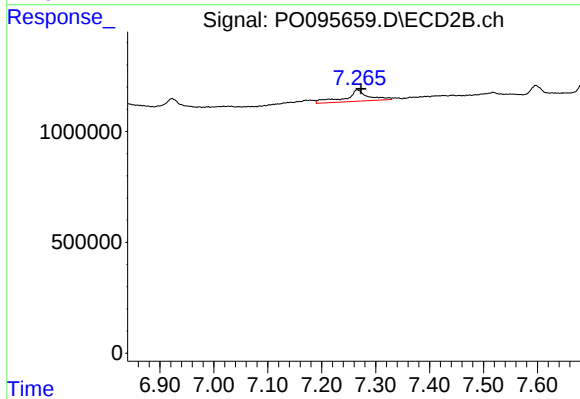
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



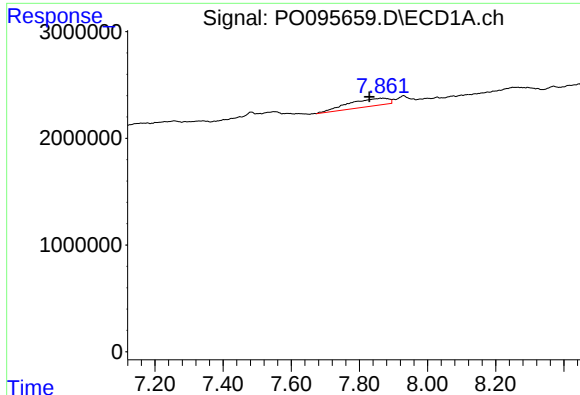
#35 AR-1260-5

R.T.: 8.370 min
Delta R.T.: -0.009 min
Response: 246551
Conc: 1.12 ng/ml



#35 AR-1260-5

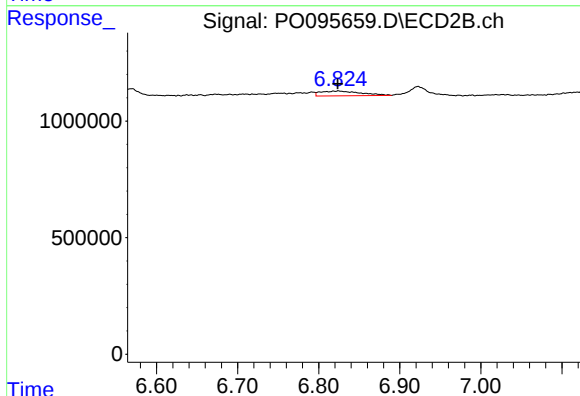
R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 1536269
Conc: 14.38 ng/ml



#36 AR-1262-1

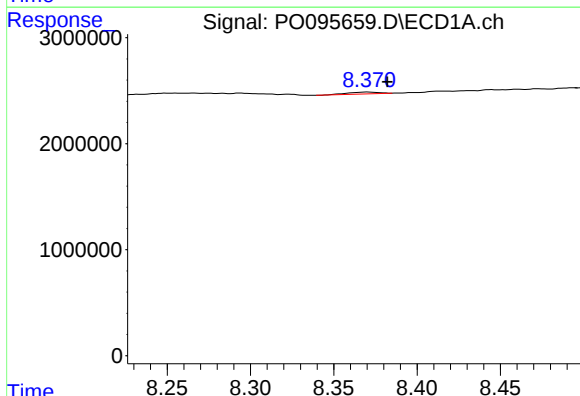
R.T.: 7.869 min
Delta R.T.: 0.040 min
Response: 6009500
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



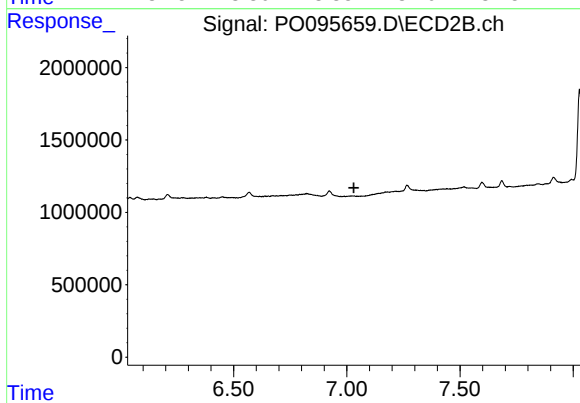
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 706838
Conc: 17.77 ng/ml



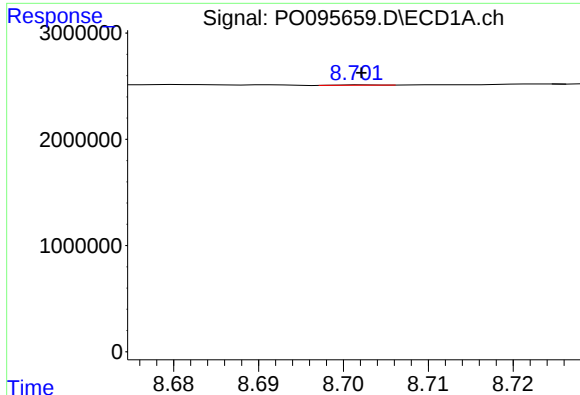
#37 AR-1262-2

R.T.: 8.370 min
Delta R.T.: -0.012 min
Response: 246551
Conc: 0.90 ng/ml



#37 AR-1262-2

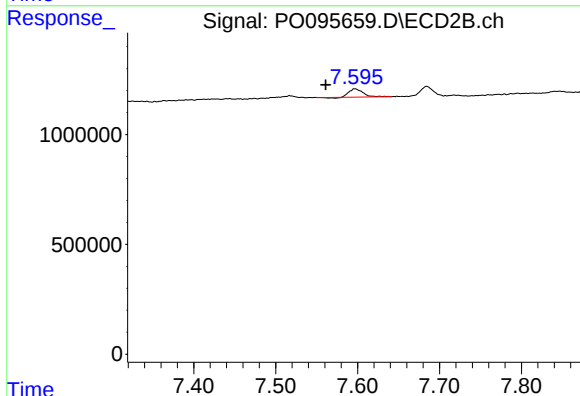
R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#38 AR-1262-3

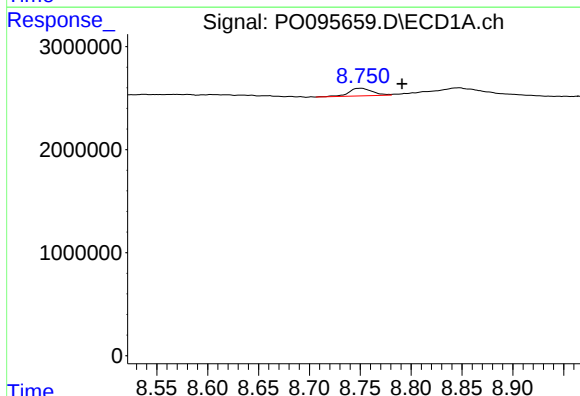
R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 11299
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



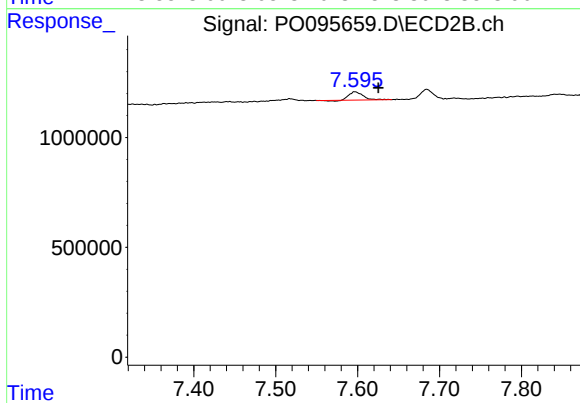
#38 AR-1262-3

R.T.: 7.597 min
Delta R.T.: 0.036 min
Response: 433906
Conc: 7.39 ng/ml



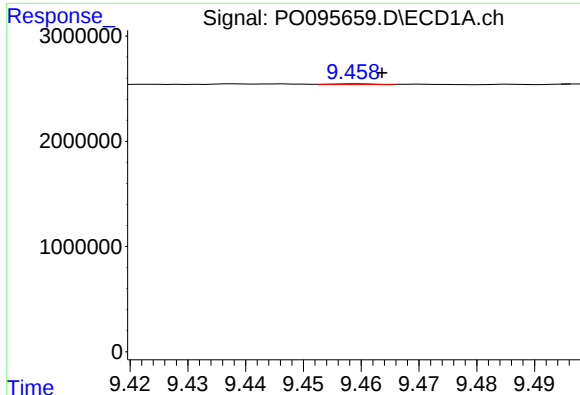
#39 AR-1262-4

R.T.: 8.751 min
Delta R.T.: -0.040 min
Response: 1192855
Conc: 14.19 ng/ml



#39 AR-1262-4

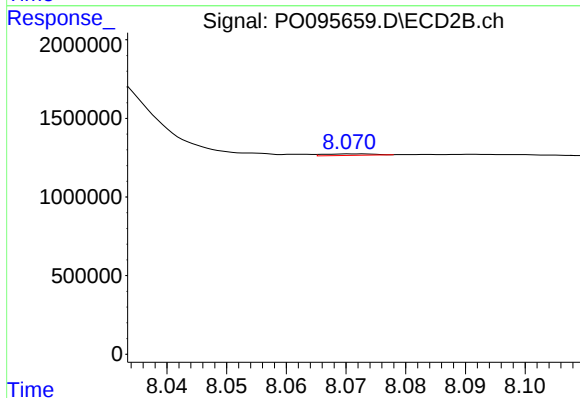
R.T.: 7.597 min
Delta R.T.: -0.028 min
Response: 433906
Conc: 4.42 ng/ml



#40 AR-1262-5

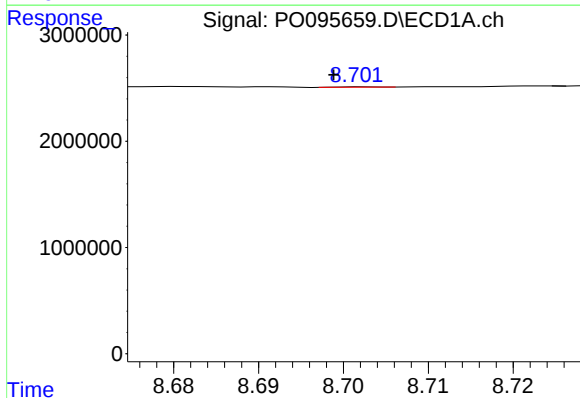
R.T.: 9.459 min
Delta R.T.: -0.005 min
Response: 41208
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



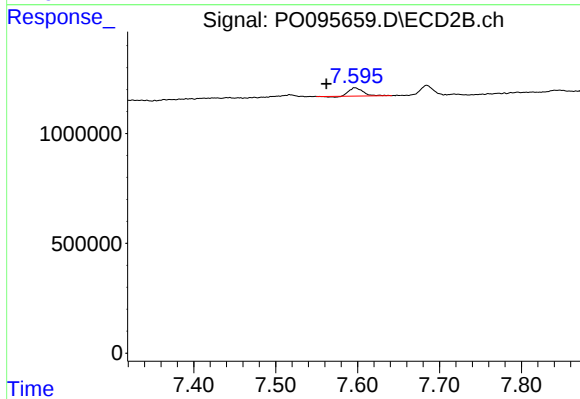
#40 AR-1262-5

R.T.: 8.072 min
Delta R.T.: -0.052 min
Response: 56088
Conc: 1.41 ng/ml



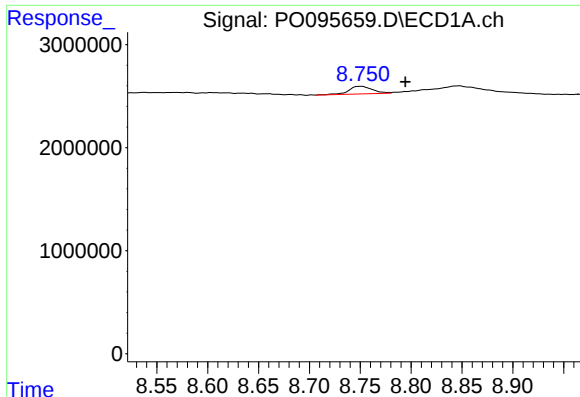
#41 AR-1268-1

R.T.: 8.702 min
Delta R.T.: 0.003 min
Response: 11299
Conc: 0.03 ng/ml



#41 AR-1268-1

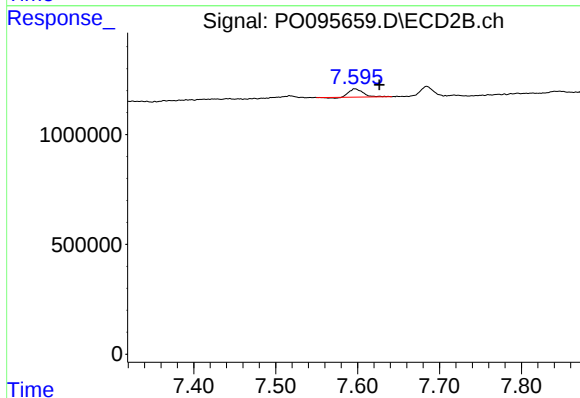
R.T.: 7.597 min
Delta R.T.: 0.035 min
Response: 433906
Conc: 2.76 ng/ml



#42 AR-1268-2

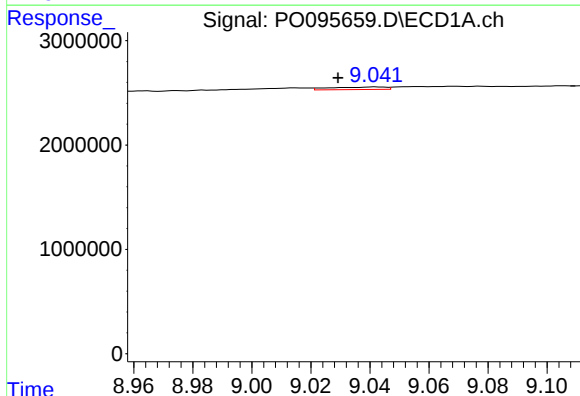
R.T.: 8.751 min
Delta R.T.: -0.043 min
Response: 1192855
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



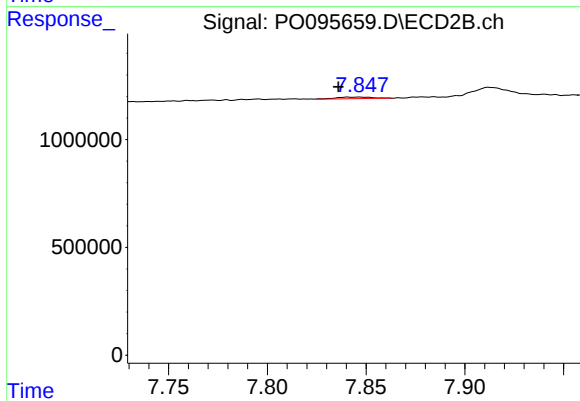
#42 AR-1268-2

R.T.: 7.597 min
Delta R.T.: -0.030 min
Response: 433906
Conc: 3.05 ng/ml



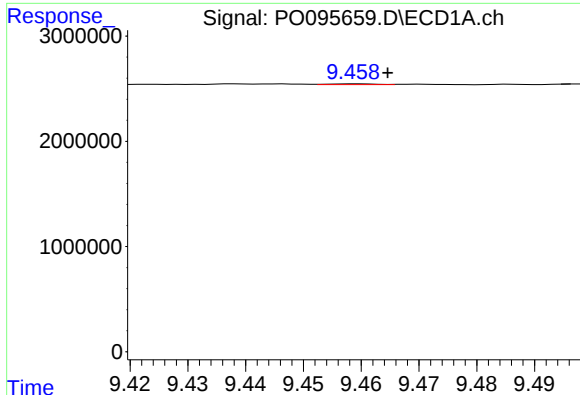
#43 AR-1268-3

R.T.: 9.042 min
Delta R.T.: 0.013 min
Response: 324282
Conc: 1.16 ng/ml



#43 AR-1268-3

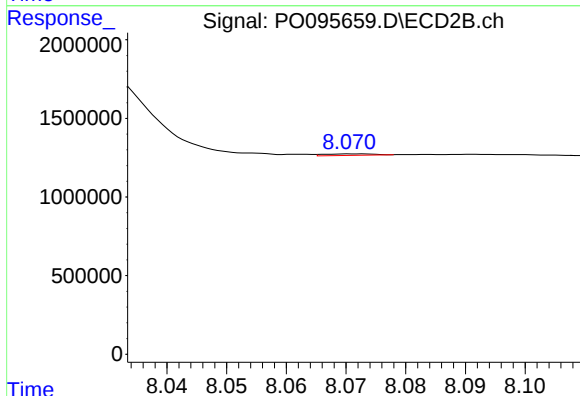
R.T.: 7.846 min
Delta R.T.: 0.010 min
Response: 97557
Conc: 0.70 ng/ml



#44 AR-1268-4

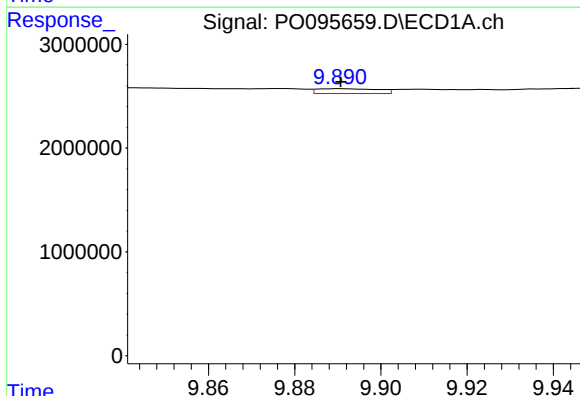
R.T.: 9.459 min
Delta R.T.: -0.006 min
Response: 41208
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



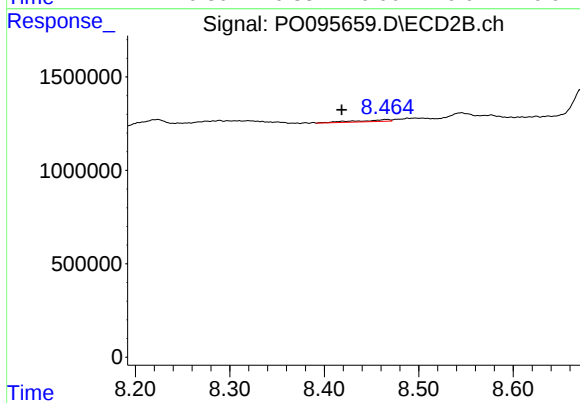
#44 AR-1268-4

R.T.: 8.072 min
Delta R.T.: -0.053 min
Response: 56088
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 453978
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: 0.047 min
Response: 235891
Conc: 0.60 ng/ml