

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061323\
 Data File : P0095660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 23:50
 Operator : YP/AJ
 Sample : 03165-08 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:19:03 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...	4.397	3.620	9838158	2076390	2.295	1.142 #
2)	SA Decachlor...	10.236	8.673	4337728	2207772	1.740	1.982
Target Compounds							
3)	L1 AR-1016-1	5.578	4.727	26808	107073	0.215	2.245 #
4)	L1 AR-1016-2	5.597	4.727	16093	107073	0.088	1.577 #
5)	L1 AR-1016-3	5.657	4.963f	419573	554855	3.565	14.936 #
6)	L1 AR-1016-4	5.770	4.963	102027	554855	1.098	15.618 #
8)	L2 AR-1221-1	4.619	3.773f	-112289	1911856	N.D.	90.156 #
9)	L2 AR-1221-2	4.707	0.000	49476	0	1.291	N.D. #
10)	L2 AR-1221-3	4.777	0.000	50321	0	0.442	N.D. #
11)	L3 AR-1232-1	4.777	0.000	50321	0	0.617	N.D. #
12)	L3 AR-1232-2	5.301	4.727	319699	107073	6.740	3.557 #
13)	L3 AR-1232-3	5.597	4.963f	16093	554855	0.205	34.922 #
14)	L3 AR-1232-4	5.770	4.963	102027	554855	2.533	32.638 #
15)	L3 AR-1232-5	5.867	0.000	71936	0	2.203	N.D. #
16)	L4 AR-1242-1	5.578	4.727	26808	107073	0.320	3.358 #
17)	L4 AR-1242-2	5.597	4.727	16093	107073	0.130	2.398 #
18)	L4 AR-1242-3	5.657	4.963f	419573	554855	5.297	21.616 #
19)	L4 AR-1242-4	5.770	4.963	102027	554855	1.611	19.093 #
20)	L4 AR-1242-5	6.533	5.509	454484	288001	7.388	9.899 #
21)	L5 AR-1248-1	5.578	4.727	26808	107073	0.398	4.167 #
22)	L5 AR-1248-2	5.867	4.963	71936	554855	0.665	12.667 #
23)	L5 AR-1248-3	6.080	4.963	-106497	554855	N.D.	12.294 #
24)	L5 AR-1248-4	6.475	0.000	251780	0	2.292	N.D. #
25)	L5 AR-1248-5	6.533	5.593	454484	458791	4.043	11.913 #
26)	L6 AR-1254-1	6.460	5.509	99292	288001	0.803	4.147 #
27)	L6 AR-1254-2	6.683	0.000	193287	0	1.081	N.D. #
28)	L6 AR-1254-3	7.038	6.075	673621	208852	3.885	2.278 #
29)	L6 AR-1254-4	7.326	6.340	73402	128293	0.640	3.008 #
31)	L7 AR-1260-1	7.182	6.210	25777	241028	0.164	3.162 #
32)	L7 AR-1260-2	7.481	6.451f	934605	152672	5.448	1.907 #
33)	L7 AR-1260-3	0.000	6.565	0	417532	N.D.	5.385 #
34)	L7 AR-1260-4	8.039	7.085f	36420	221329	0.286	4.126 #
35)	L7 AR-1260-5	8.378	7.269	11122	486526	0.050	4.554 #
36)	L8 AR-1262-1	7.869f	6.821	5601416	515453	32.451	12.958 #
37)	L8 AR-1262-2	8.378	7.085f	11122	221329	0.041	2.825 #
38)	L8 AR-1262-3	8.697	7.600f	40507	142392	0.210	2.424 #
39)	L8 AR-1262-4	8.781	7.600	30827	142392	0.367	1.449 #
40)	L8 AR-1262-5	9.463	8.065f	88263	97787	0.850	2.465 #
41)	L9 AR-1268-1	8.697	7.600f	40507	142392	0.116	0.906 #
42)	L9 AR-1268-2	8.781	7.600	30827	142392	0.098	1.002 #
43)	L9 AR-1268-3	9.020	7.847	195729	213144	0.702	1.535 #

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 Operator : YP/AJ
 Sample : 03165-08 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:19:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
44) L9	AR-1268-4	9.463	8.065f	88263	97787	0.759	2.091 #
45) L9	AR-1268-5	9.893	8.436	698300	93692	0.779	0.239 #

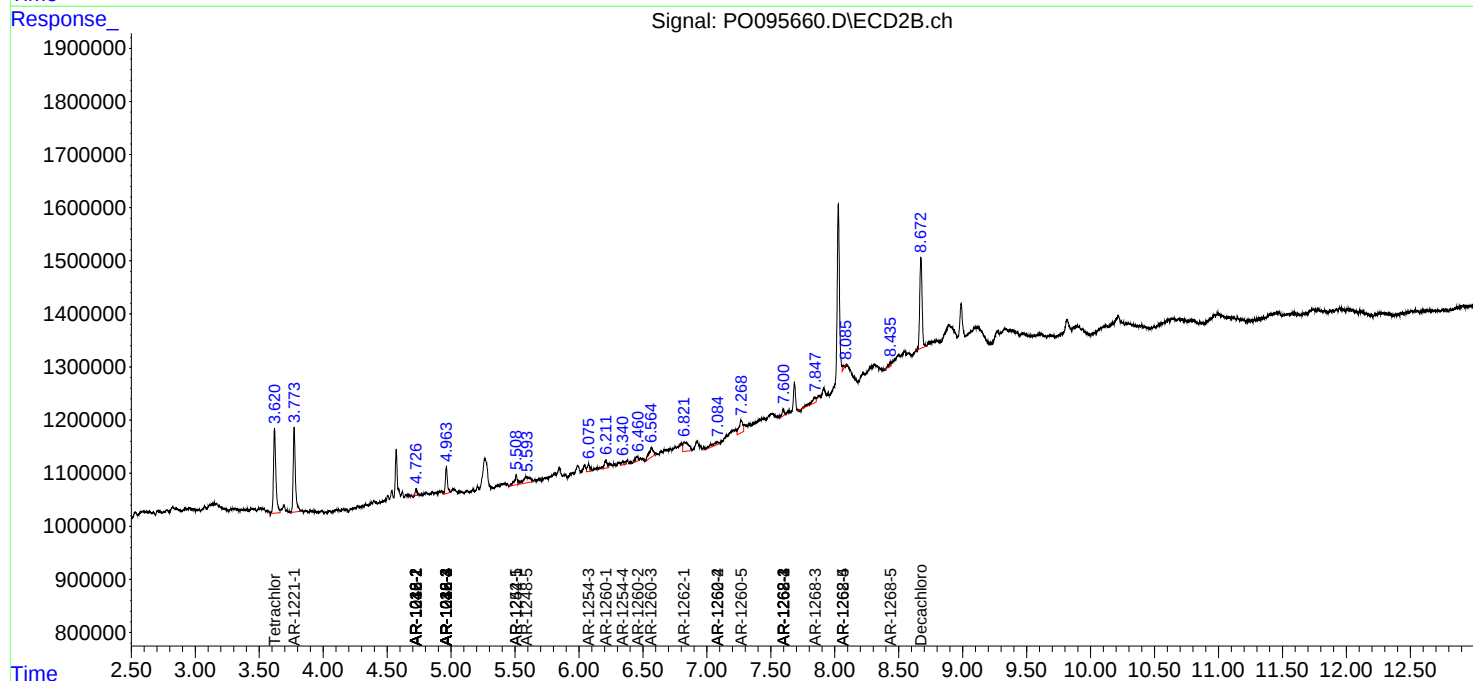
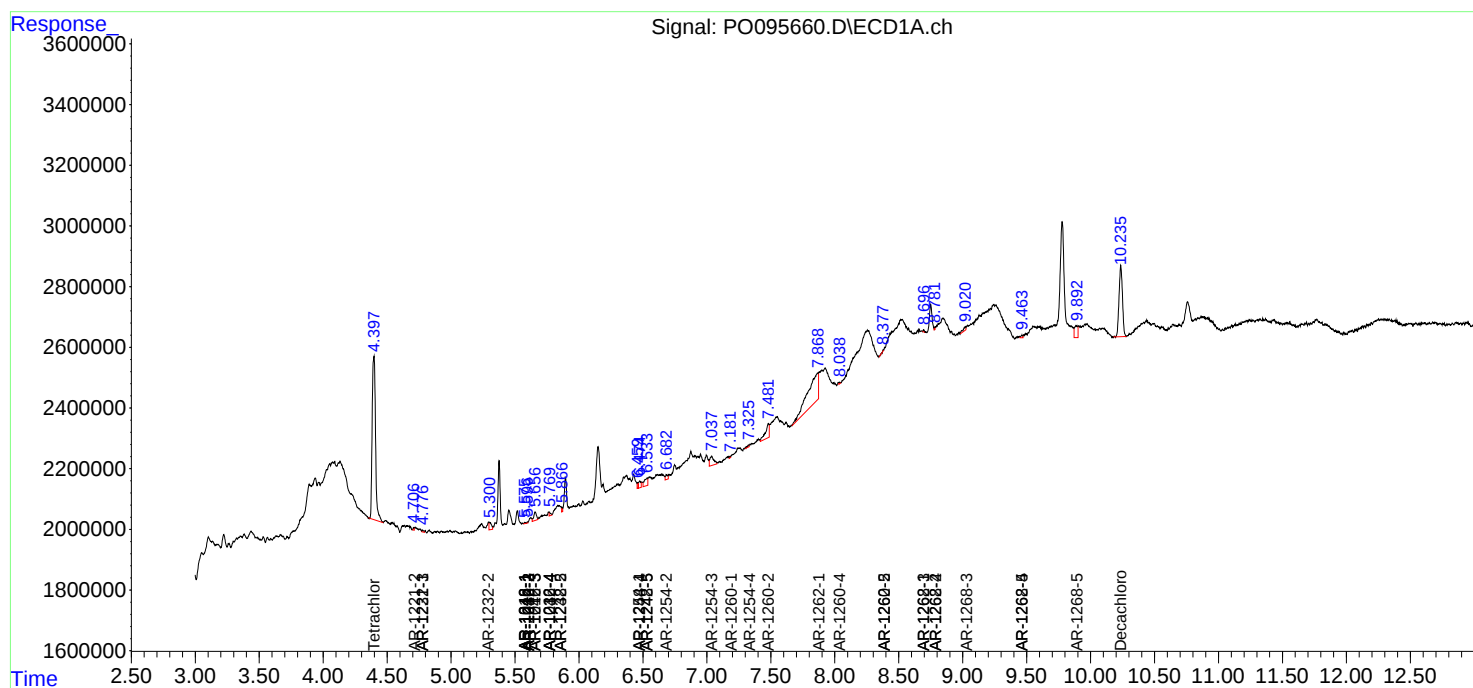
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

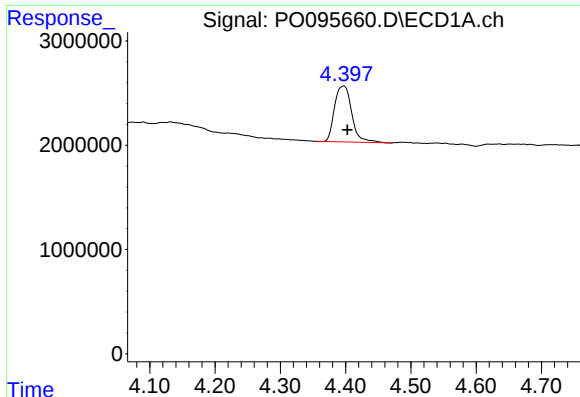
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061323\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

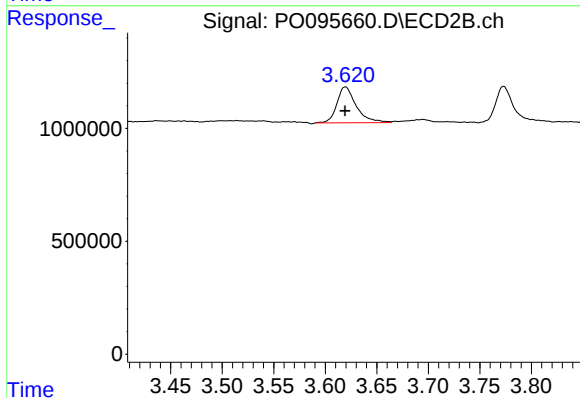




#1 Tetrachloro-m-xylene

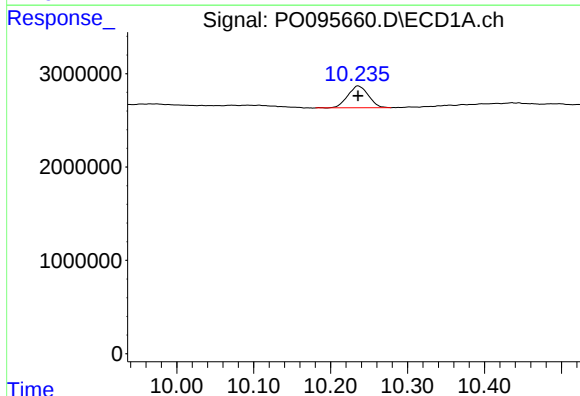
R.T.: 4.397 min
Delta R.T.: -0.006 min
Response: 9838158
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



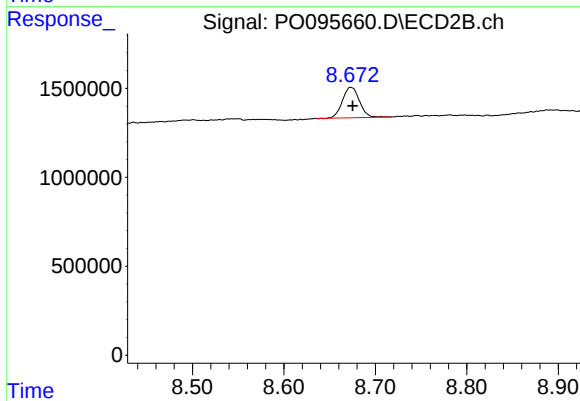
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 2076390
Conc: 1.14 ng/ml



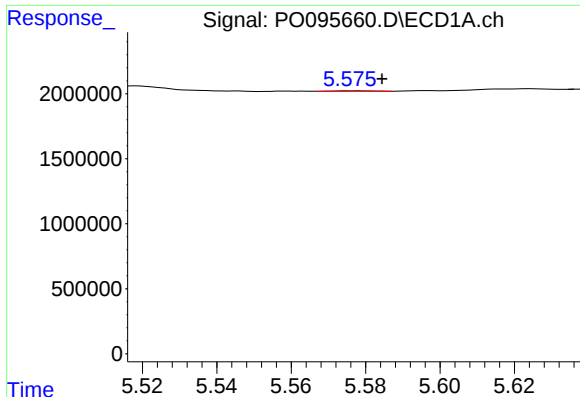
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 4337728
Conc: 1.74 ng/ml



#2 Decachlorobiphenyl

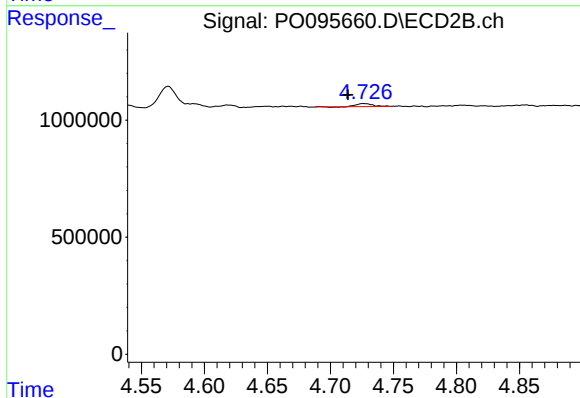
R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 2207772
Conc: 1.98 ng/ml



#3 AR-1016-1

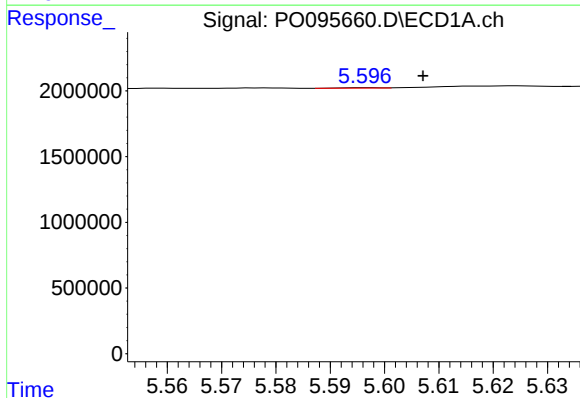
R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 26808
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



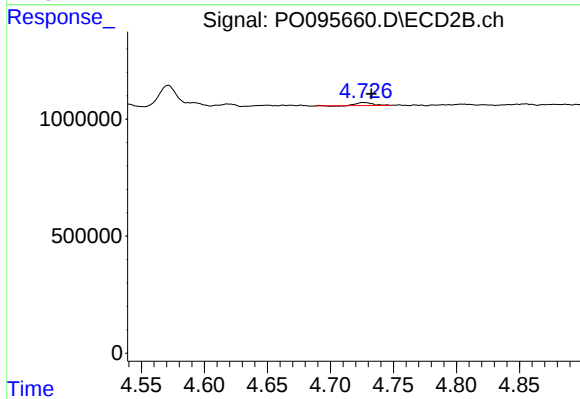
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 107073
Conc: 2.25 ng/ml



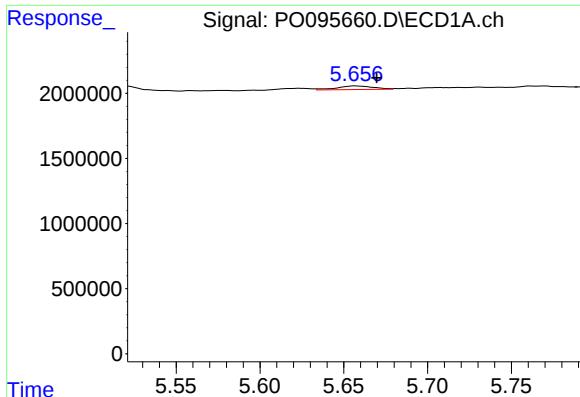
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.011 min
Response: 16093
Conc: 0.09 ng/ml



#4 AR-1016-2

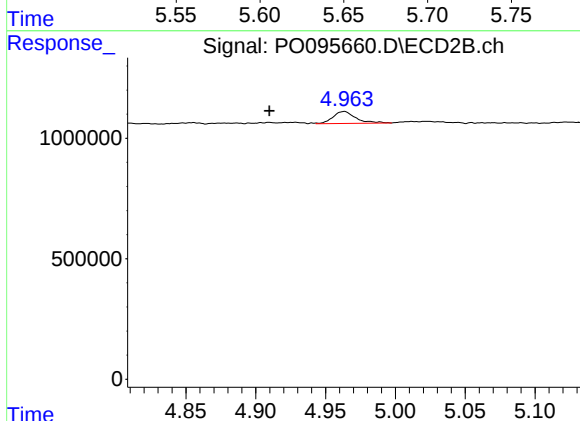
R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 107073
Conc: 1.58 ng/ml



#5 AR-1016-3

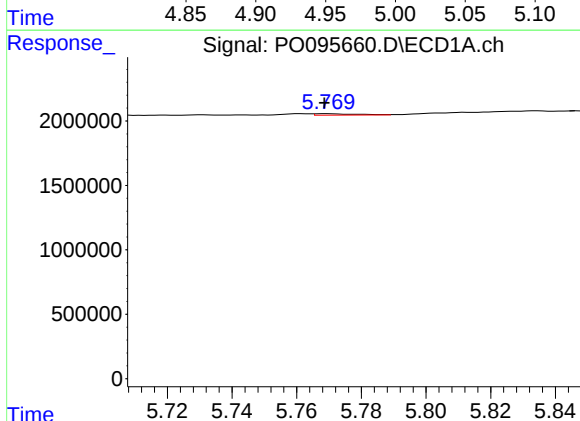
R.T.: 5.657 min
Delta R.T.: -0.013 min
Response: 419573
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



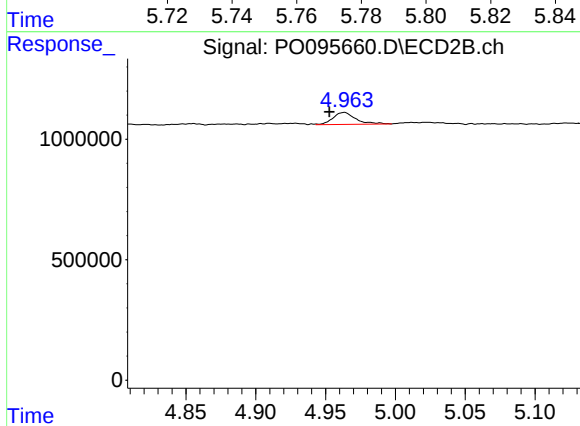
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.054 min
Response: 554855
Conc: 14.94 ng/ml



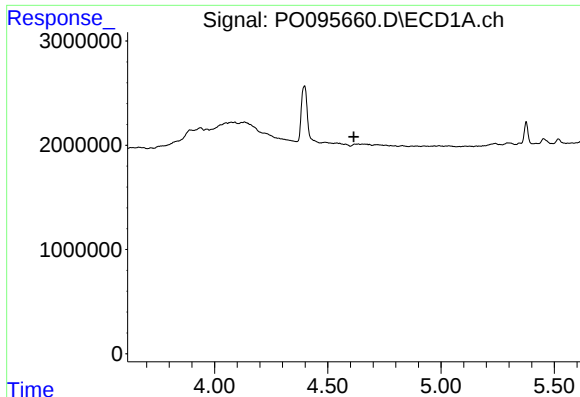
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.001 min
Response: 102027
Conc: 1.10 ng/ml



#6 AR-1016-4

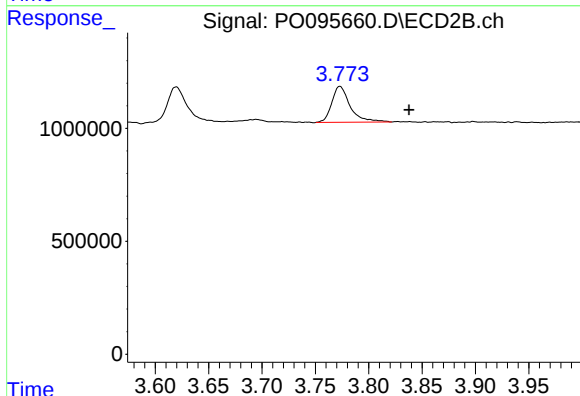
R.T.: 4.963 min
Delta R.T.: 0.011 min
Response: 554855
Conc: 15.62 ng/ml



#8 AR-1221-1

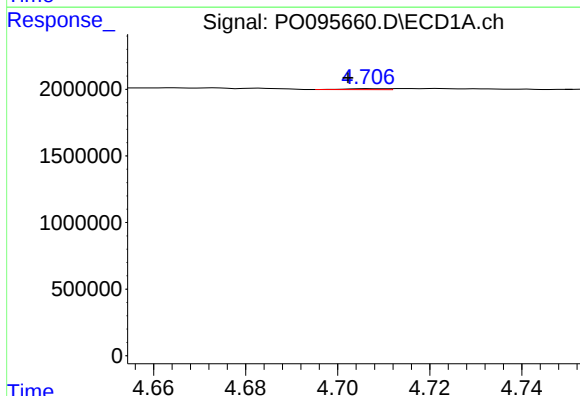
R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: -112289
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



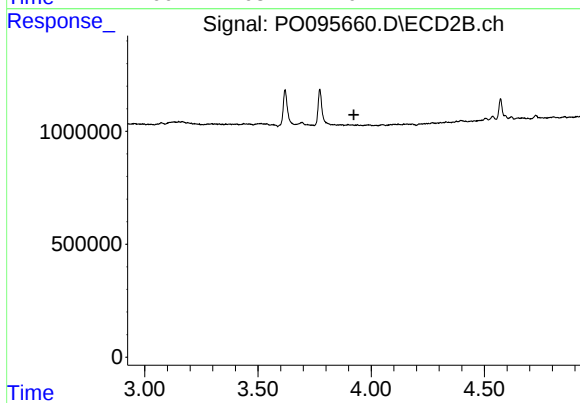
#8 AR-1221-1

R.T.: 3.773 min
Delta R.T.: -0.065 min
Response: 1911856
Conc: 90.16 ng/ml



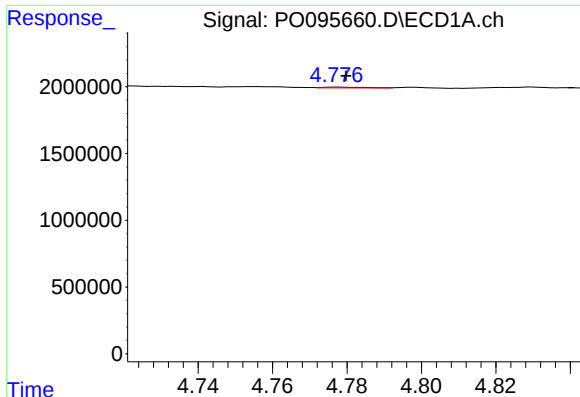
#9 AR-1221-2

R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 49476
Conc: 1.29 ng/ml



#9 AR-1221-2

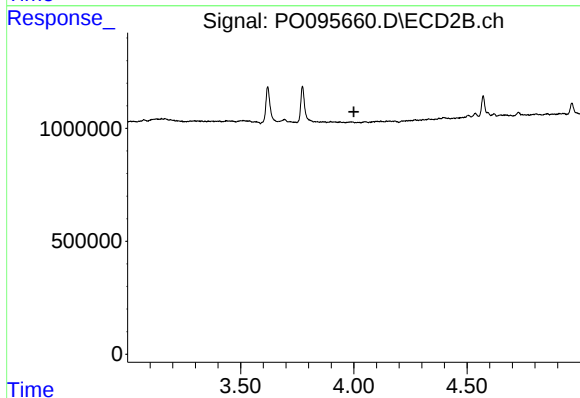
R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#10 AR-1221-3

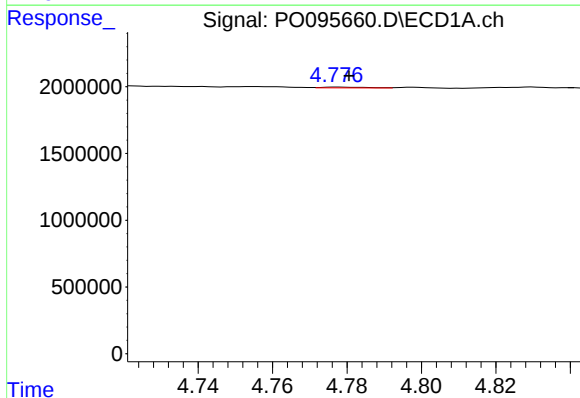
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 50321
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



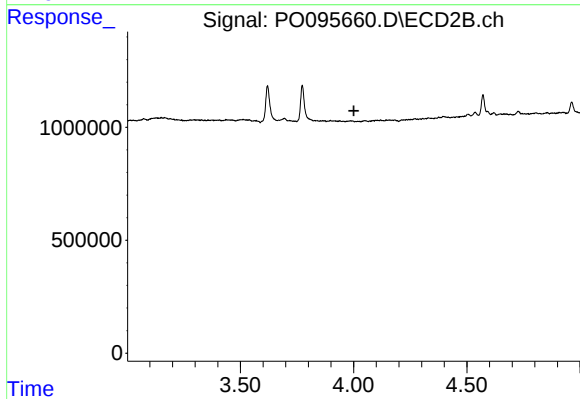
#10 AR-1221-3

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



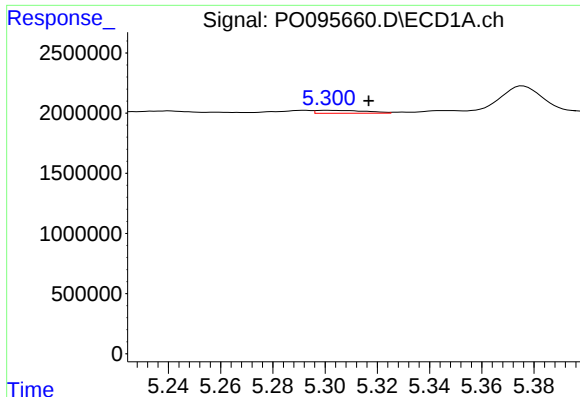
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 50321
Conc: 0.62 ng/ml



#11 AR-1232-1

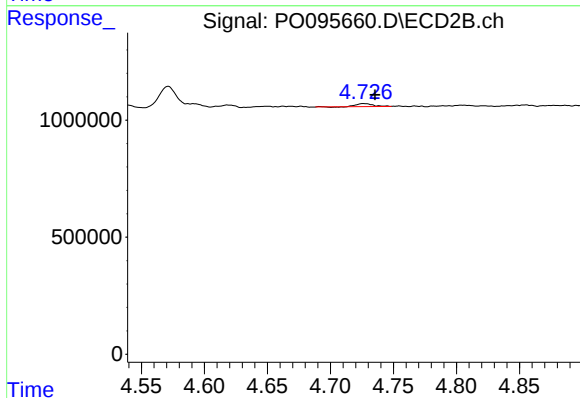
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#12 AR-1232-2

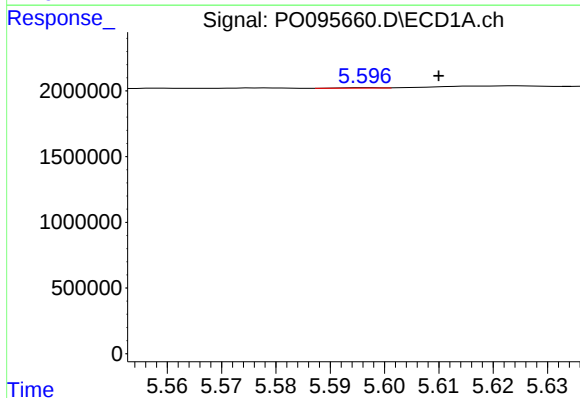
R.T.: 5.301 min
Delta R.T.: -0.016 min
Response: 319699
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



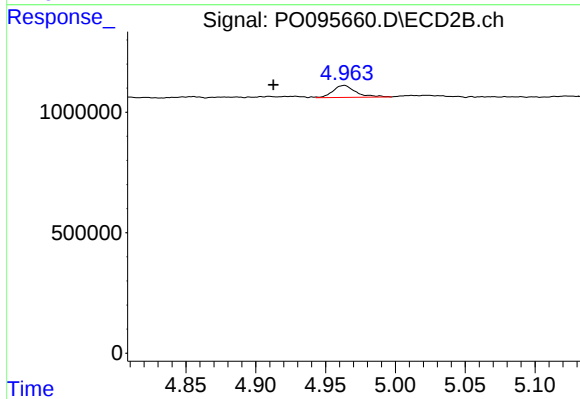
#12 AR-1232-2

R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 107073
Conc: 3.56 ng/ml



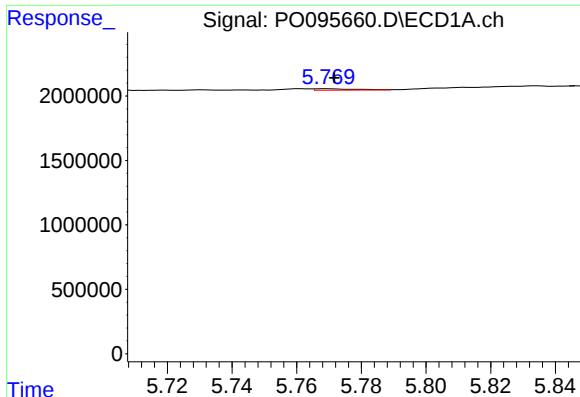
#13 AR-1232-3

R.T.: 5.597 min
Delta R.T.: -0.013 min
Response: 16093
Conc: 0.20 ng/ml



#13 AR-1232-3

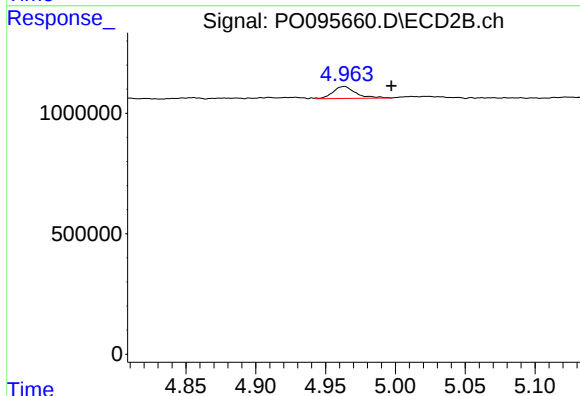
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 554855
Conc: 34.92 ng/ml



#14 AR-1232-4

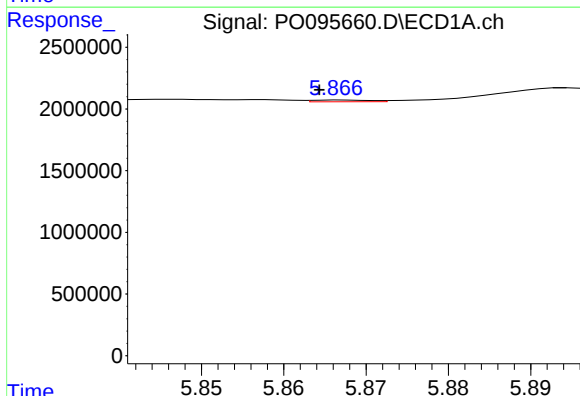
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 102027
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



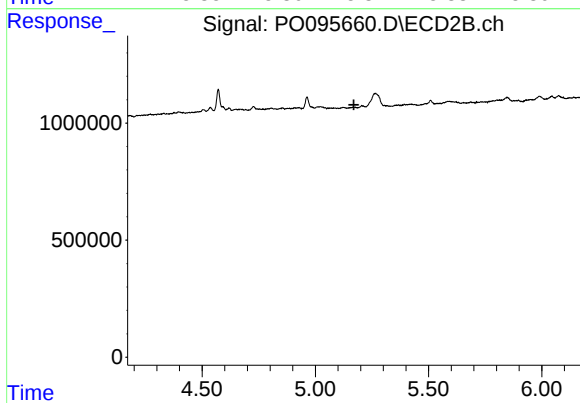
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: -0.034 min
Response: 554855
Conc: 32.64 ng/ml



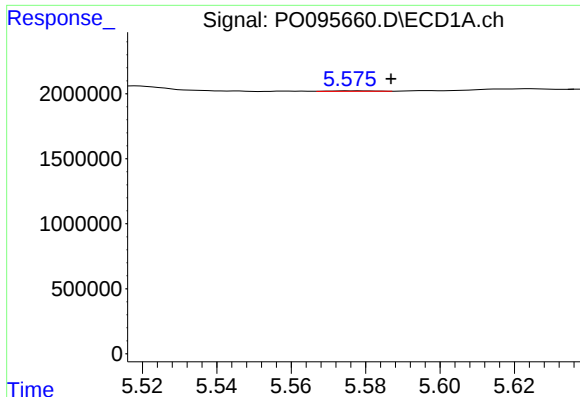
#15 AR-1232-5

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 71936
Conc: 2.20 ng/ml



#15 AR-1232-5

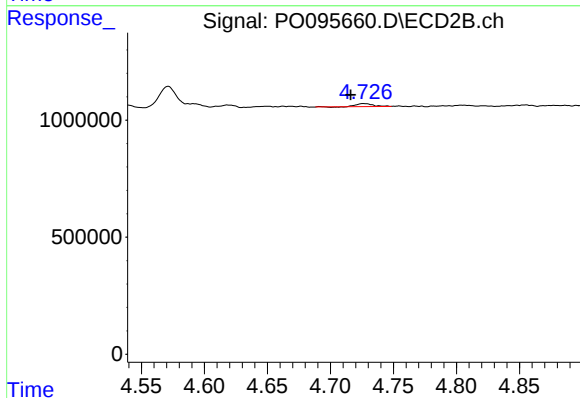
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.



#16 AR-1242-1

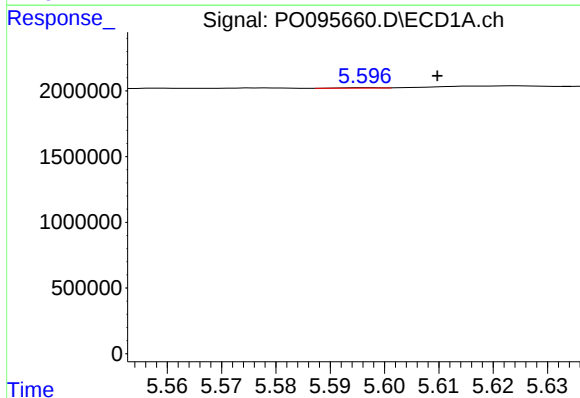
R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 26808
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



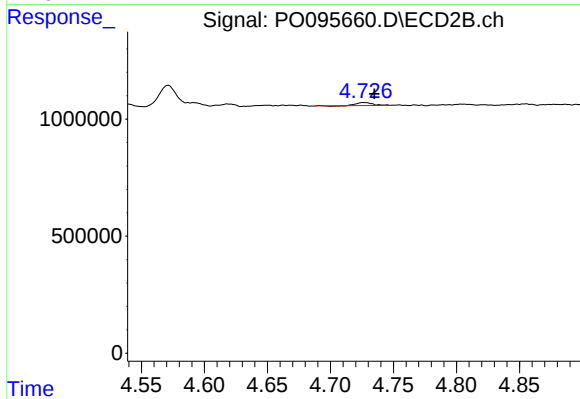
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 107073
Conc: 3.36 ng/ml



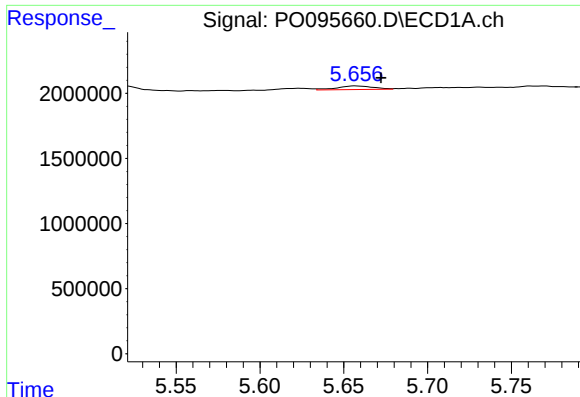
#17 AR-1242-2

R.T.: 5.597 min
Delta R.T.: -0.013 min
Response: 16093
Conc: 0.13 ng/ml



#17 AR-1242-2

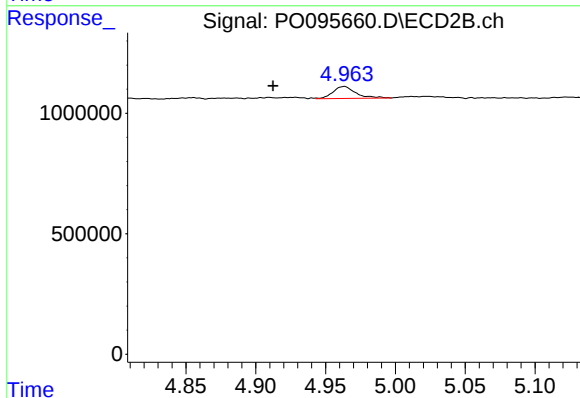
R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 107073
Conc: 2.40 ng/ml



#18 AR-1242-3

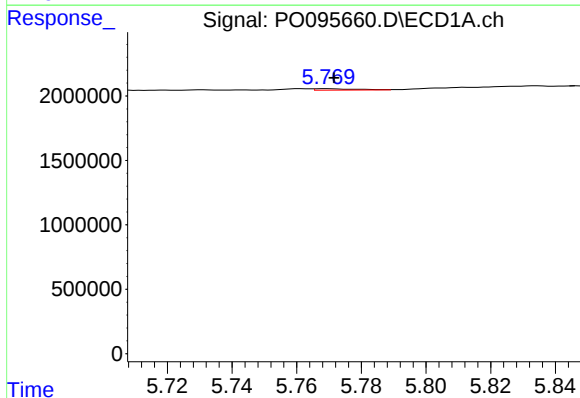
R.T.: 5.657 min
Delta R.T.: -0.015 min
Response: 419573
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



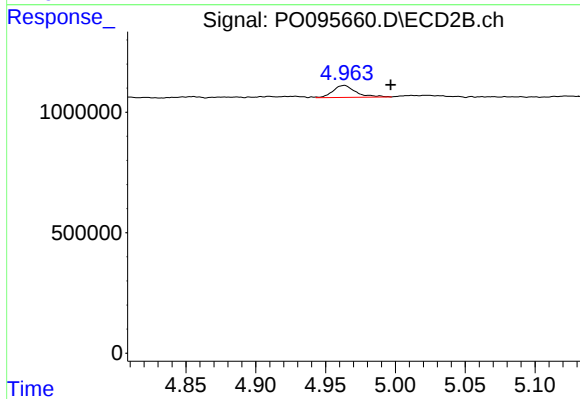
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 554855
Conc: 21.62 ng/ml



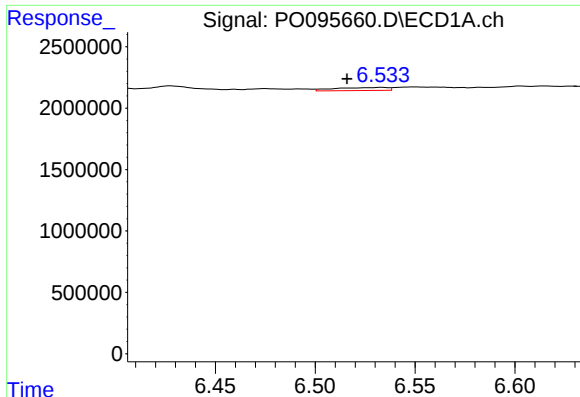
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 102027
Conc: 1.61 ng/ml



#19 AR-1242-4

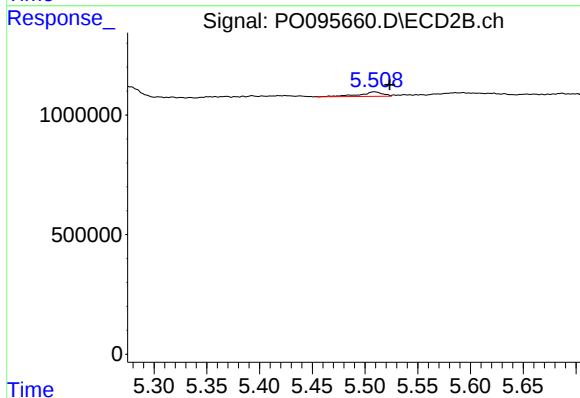
R.T.: 4.963 min
Delta R.T.: -0.033 min
Response: 554855
Conc: 19.09 ng/ml



#20 AR-1242-5

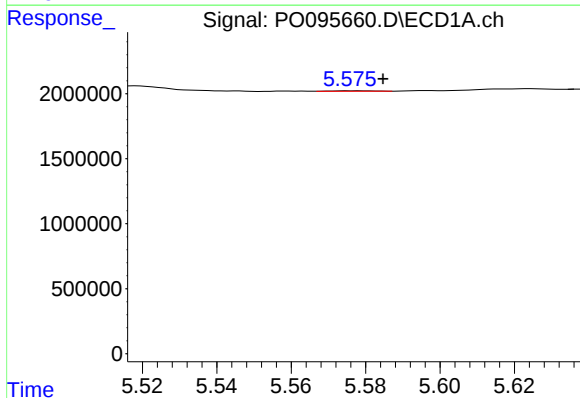
R.T.: 6.533 min
Delta R.T.: 0.018 min
Response: 454484
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



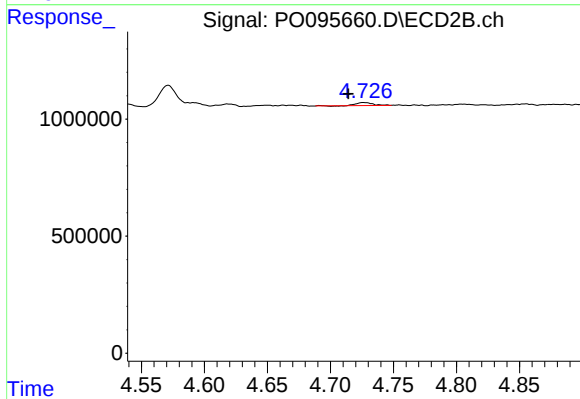
#20 AR-1242-5

R.T.: 5.509 min
Delta R.T.: -0.015 min
Response: 288001
Conc: 9.90 ng/ml



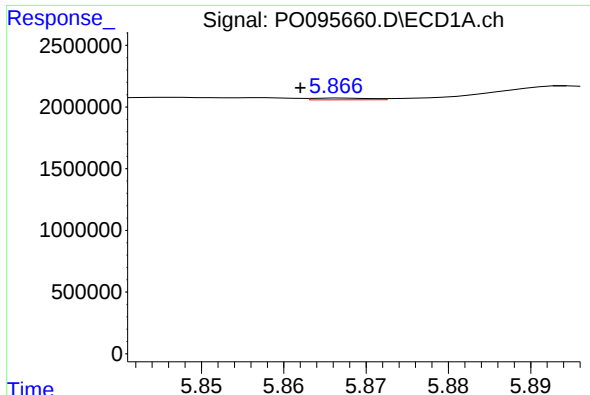
#21 AR-1248-1

R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 26808
Conc: 0.40 ng/ml



#21 AR-1248-1

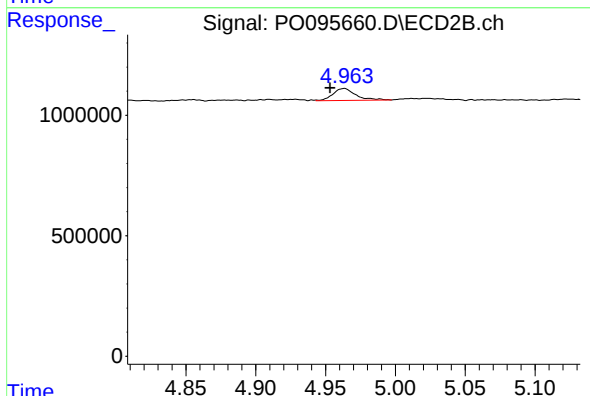
R.T.: 4.727 min
Delta R.T.: 0.012 min
Response: 107073
Conc: 4.17 ng/ml



#22 AR-1248-2

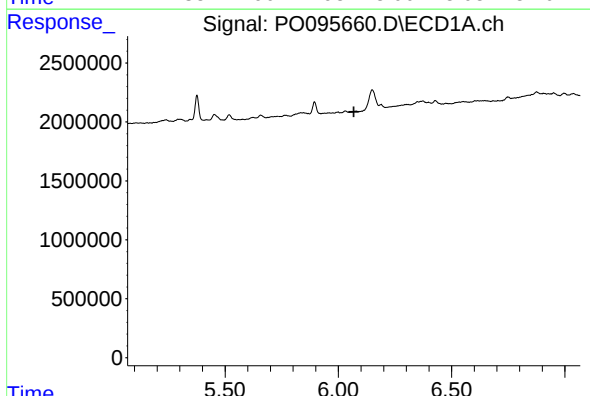
R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 71936
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



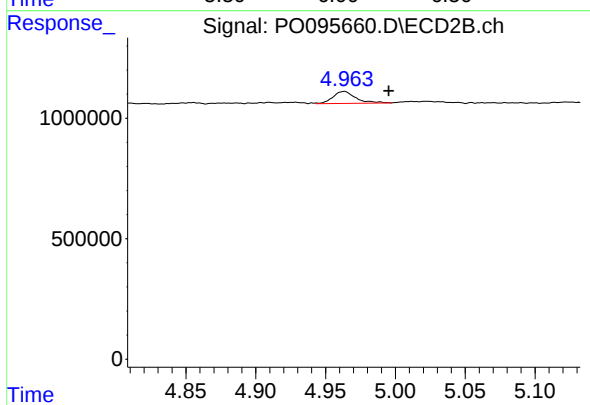
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: 0.010 min
Response: 554855
Conc: 12.67 ng/ml



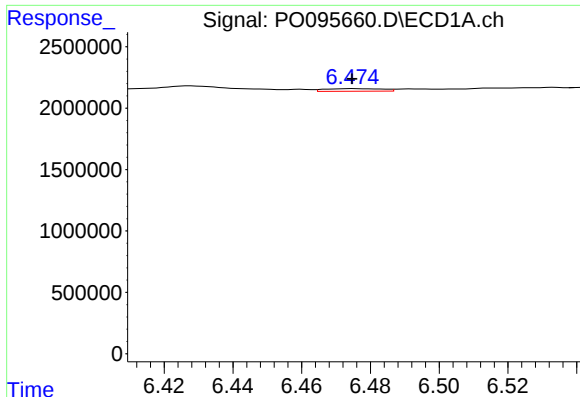
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.012 min
Response: -106497
Conc: N.D.



#23 AR-1248-3

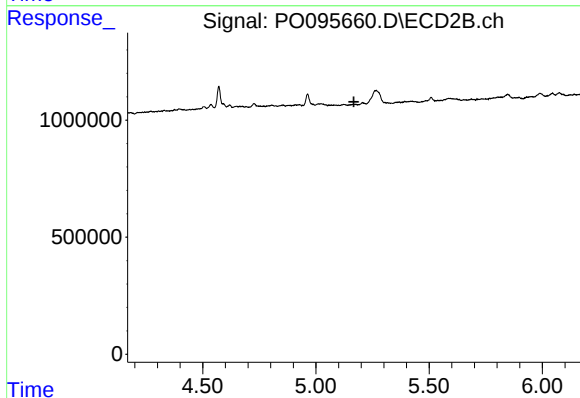
R.T.: 4.963 min
Delta R.T.: -0.032 min
Response: 554855
Conc: 12.29 ng/ml



#24 AR-1248-4

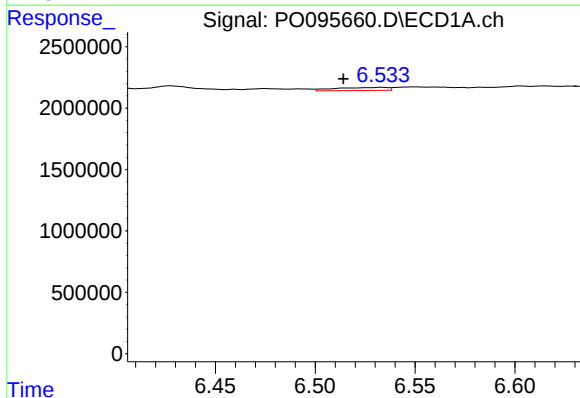
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 251780
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



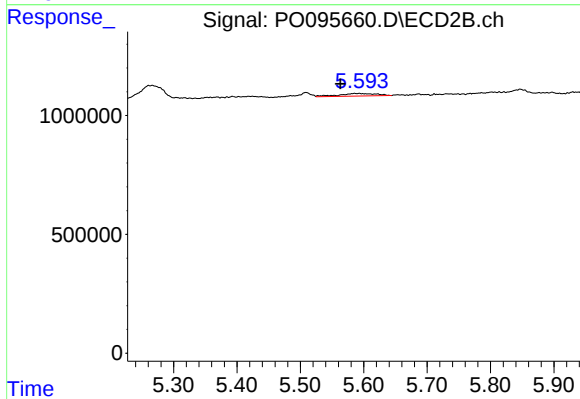
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



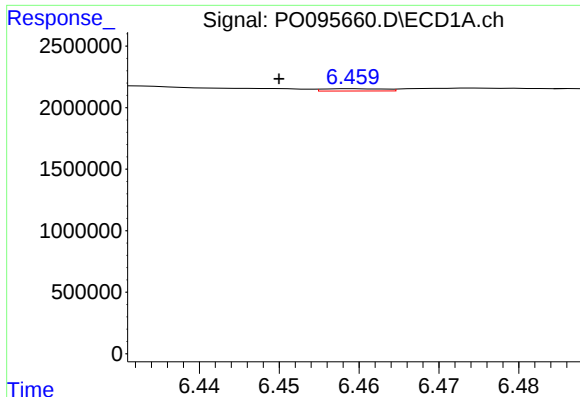
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: 0.019 min
Response: 454484
Conc: 4.04 ng/ml



#25 AR-1248-5

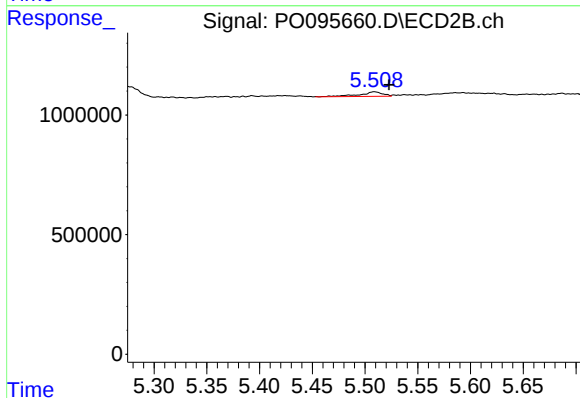
R.T.: 5.593 min
Delta R.T.: 0.030 min
Response: 458791
Conc: 11.91 ng/ml



#26 AR-1254-1

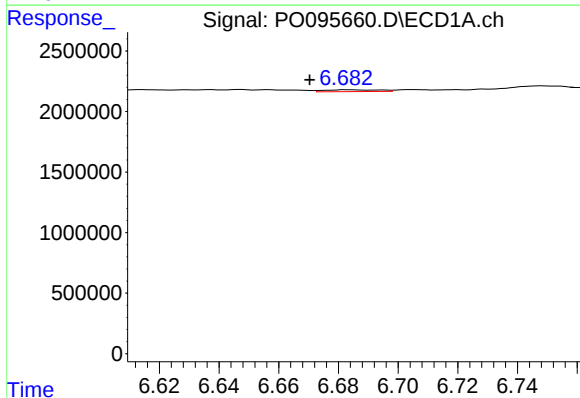
R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 99292
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



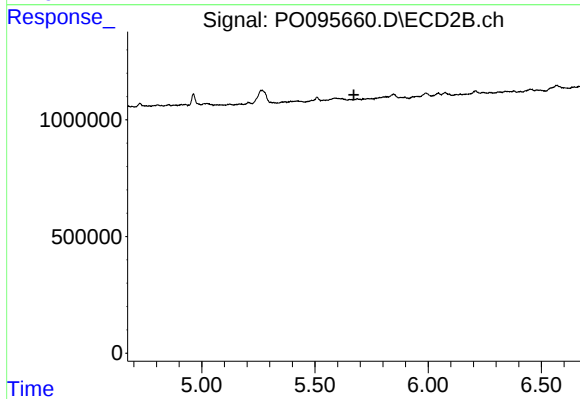
#26 AR-1254-1

R.T.: 5.509 min
Delta R.T.: -0.014 min
Response: 288001
Conc: 4.15 ng/ml



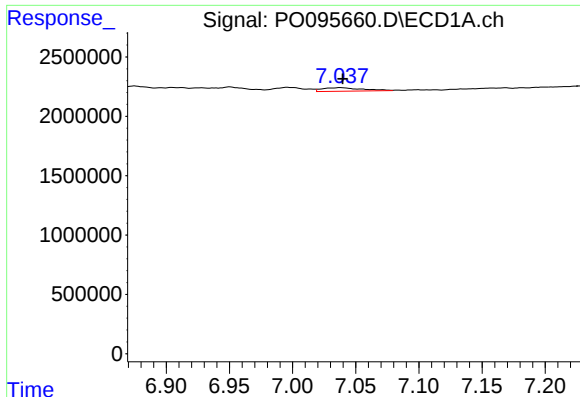
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: 0.013 min
Response: 193287
Conc: 1.08 ng/ml



#27 AR-1254-2

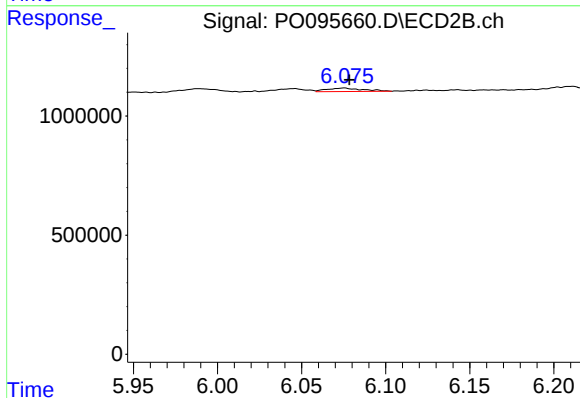
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.



#28 AR-1254-3

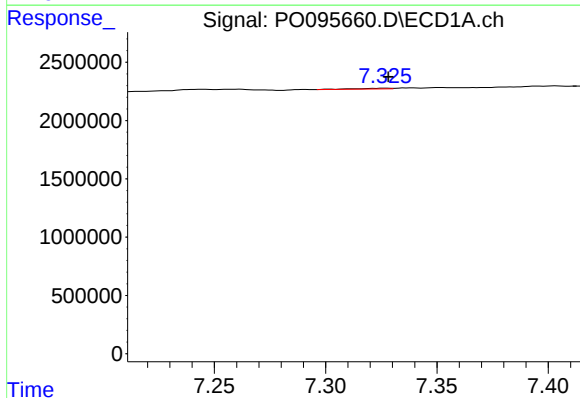
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 673621
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



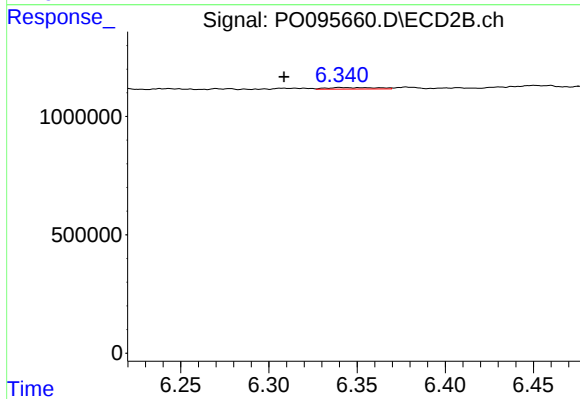
#28 AR-1254-3

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 208852
Conc: 2.28 ng/ml



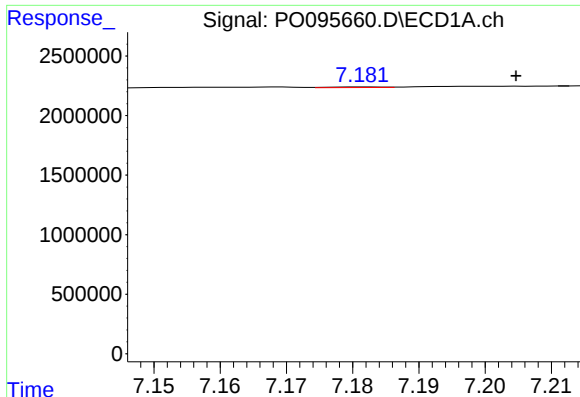
#29 AR-1254-4

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 73402
Conc: 0.64 ng/ml



#29 AR-1254-4

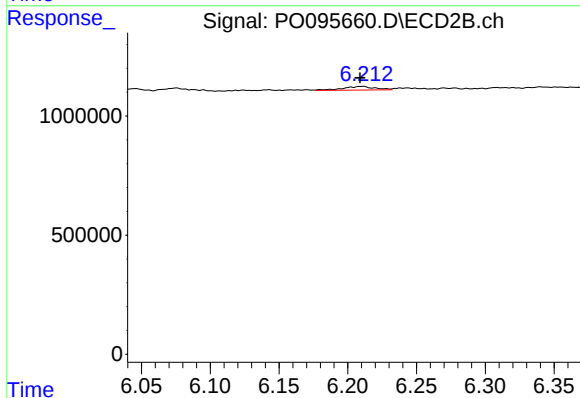
R.T.: 6.340 min
Delta R.T.: 0.032 min
Response: 128293
Conc: 3.01 ng/ml



#31 AR-1260-1

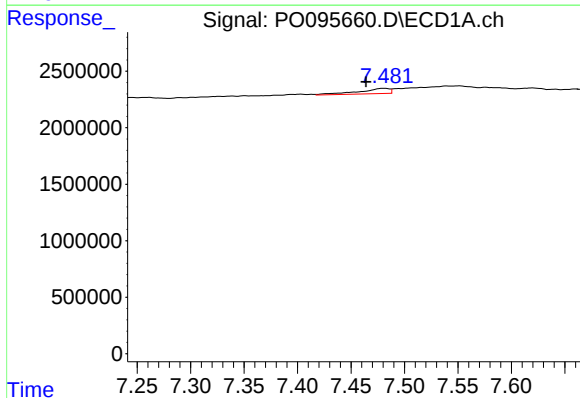
R.T.: 7.182 min
Delta R.T.: -0.023 min
Response: 25777
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



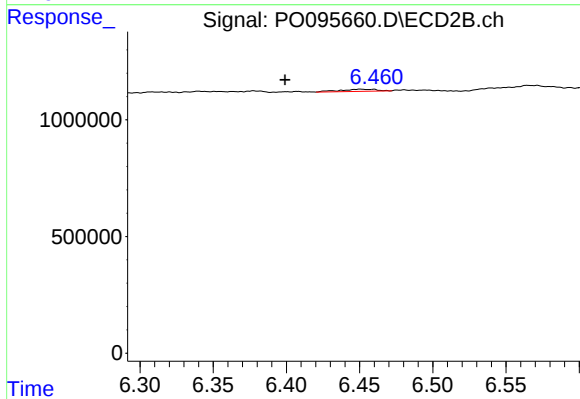
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 241028
Conc: 3.16 ng/ml



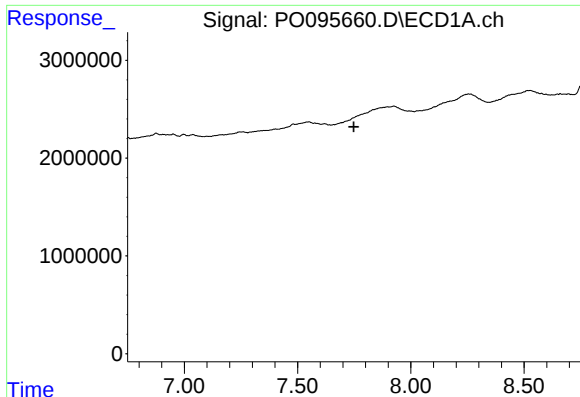
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.017 min
Response: 934605
Conc: 5.45 ng/ml



#32 AR-1260-2

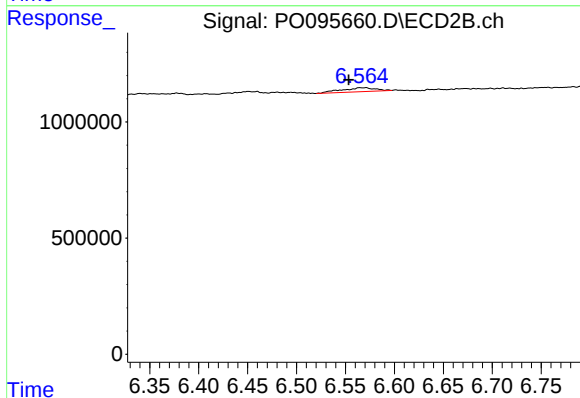
R.T.: 6.451 min
Delta R.T.: 0.052 min
Response: 152672
Conc: 1.91 ng/ml



#33 AR-1260-3

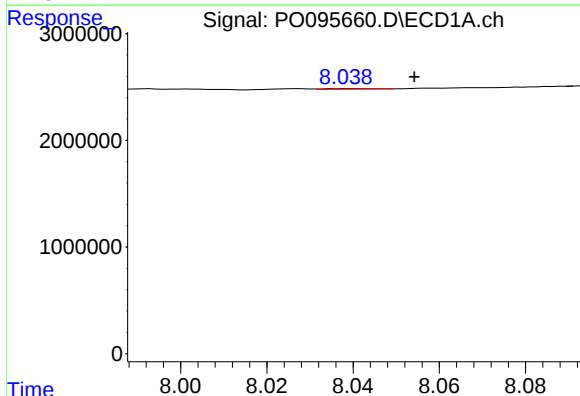
R.T.: 0.000 min
Exp R.T.: 7.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



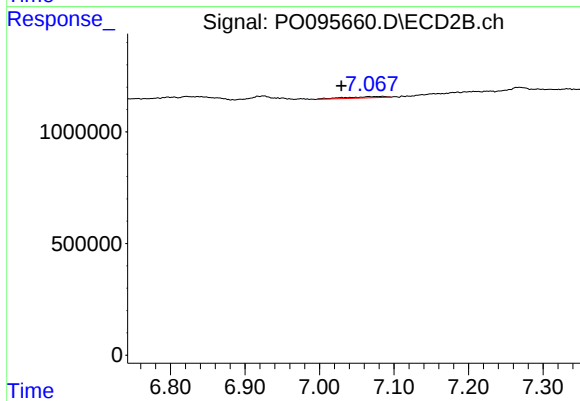
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.012 min
Response: 417532
Conc: 5.39 ng/ml



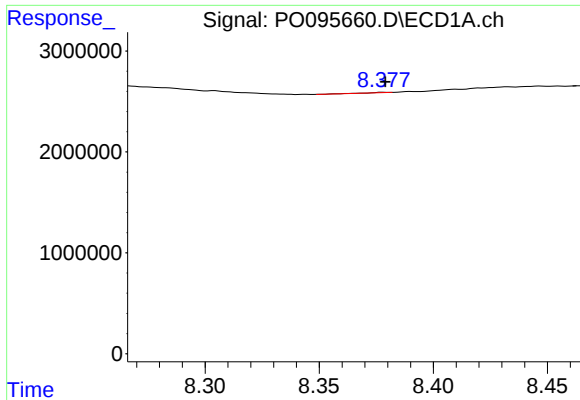
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: -0.015 min
Response: 36420
Conc: 0.29 ng/ml



#34 AR-1260-4

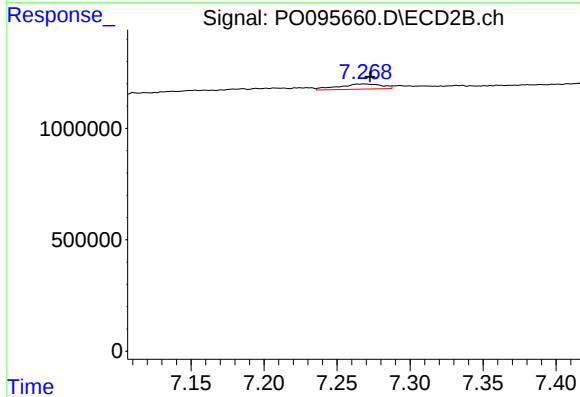
R.T.: 7.085 min
Delta R.T.: 0.056 min
Response: 221329
Conc: 4.13 ng/ml



#35 AR-1260-5

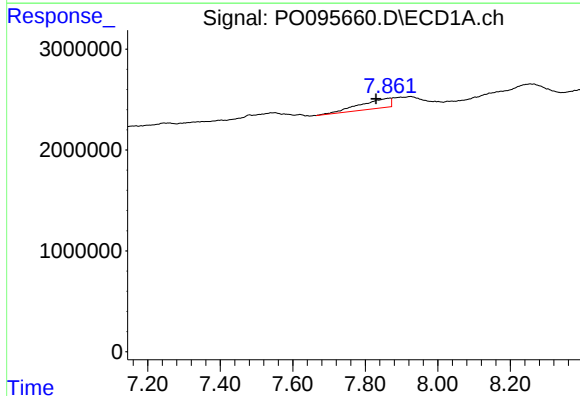
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 11122
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



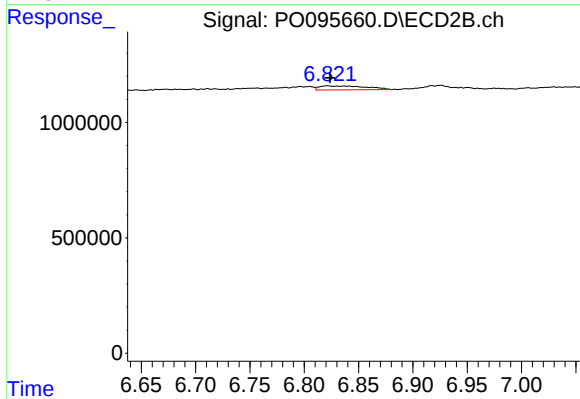
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 486526
Conc: 4.55 ng/ml



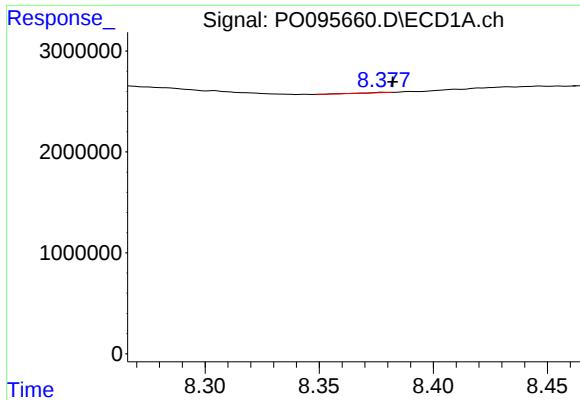
#36 AR-1262-1

R.T.: 7.869 min
Delta R.T.: 0.039 min
Response: 5601416
Conc: 32.45 ng/ml



#36 AR-1262-1

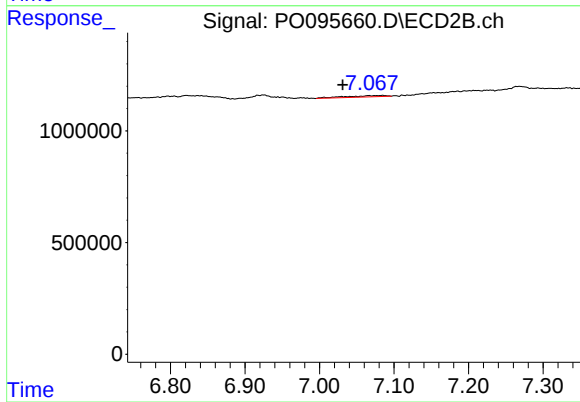
R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 515453
Conc: 12.96 ng/ml



#37 AR-1262-2

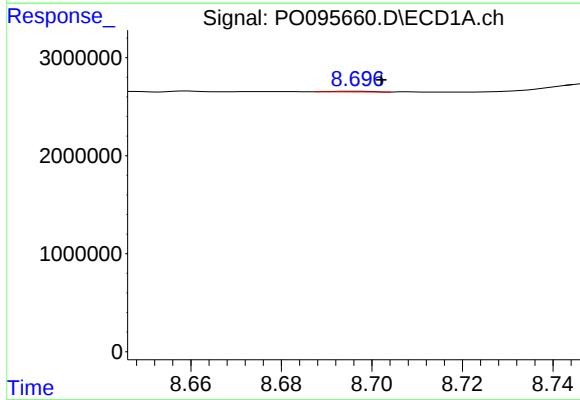
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 11122
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



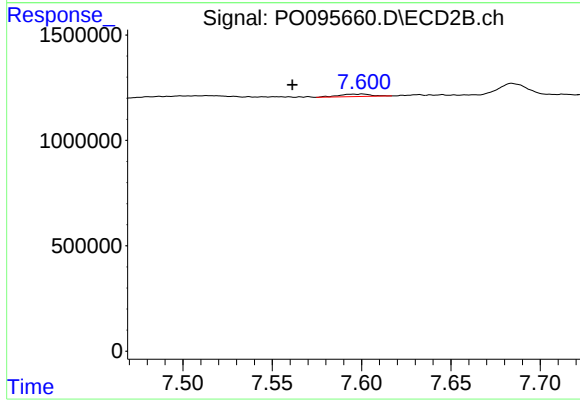
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: 0.053 min
Response: 221329
Conc: 2.82 ng/ml



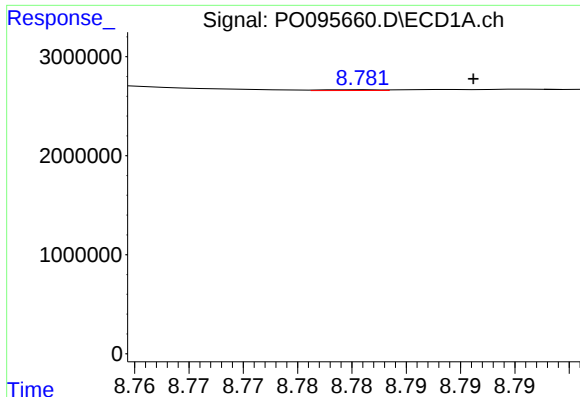
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: -0.005 min
Response: 40507
Conc: 0.21 ng/ml



#38 AR-1262-3

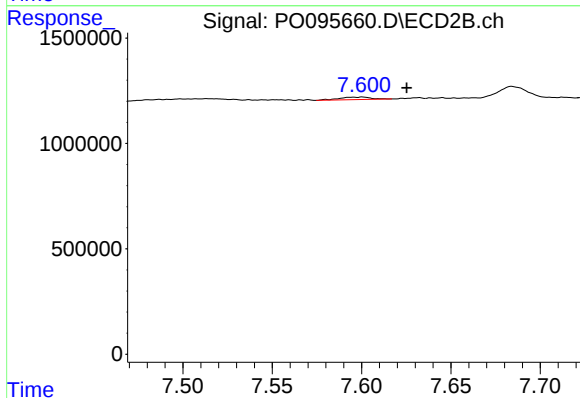
R.T.: 7.600 min
Delta R.T.: 0.039 min
Response: 142392
Conc: 2.42 ng/ml



#39 AR-1262-4

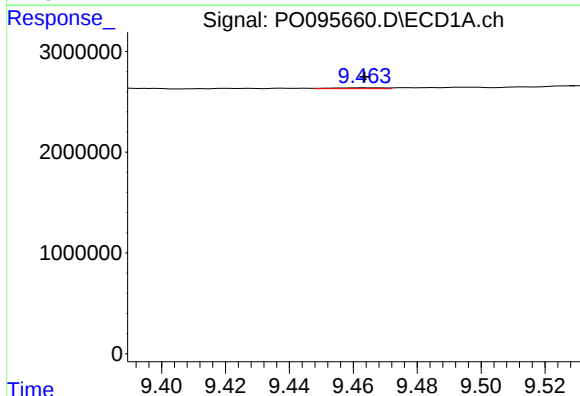
R.T.: 8.781 min
Delta R.T.: -0.010 min
Response: 30827
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



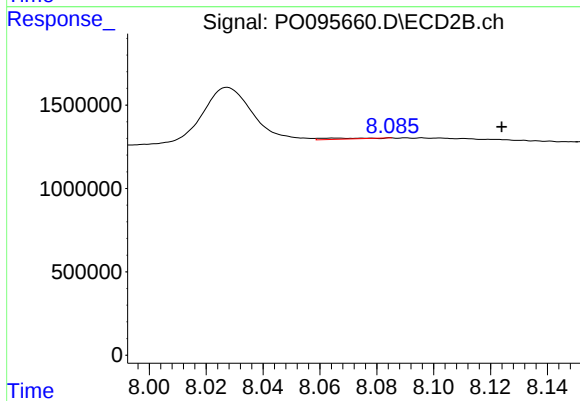
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: -0.025 min
Response: 142392
Conc: 1.45 ng/ml



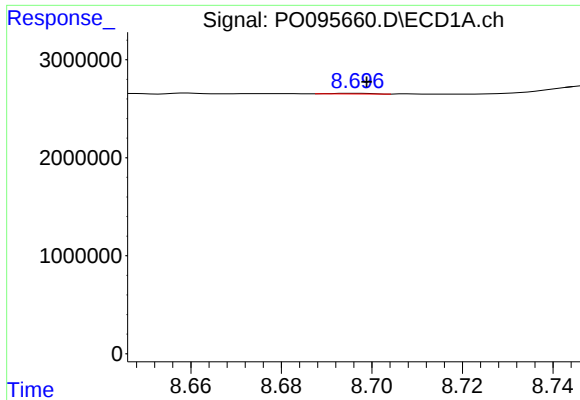
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 88263
Conc: 0.85 ng/ml



#40 AR-1262-5

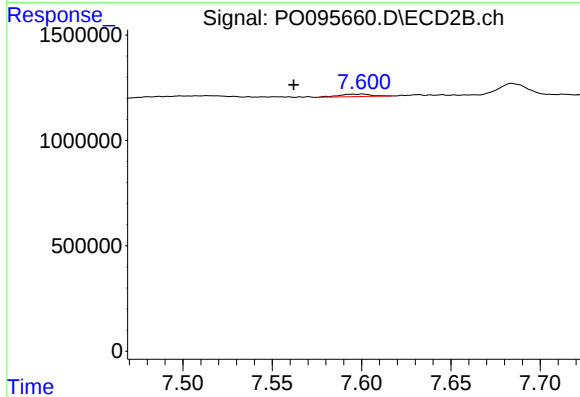
R.T.: 8.065 min
Delta R.T.: -0.059 min
Response: 97787
Conc: 2.46 ng/ml



#41 AR-1268-1

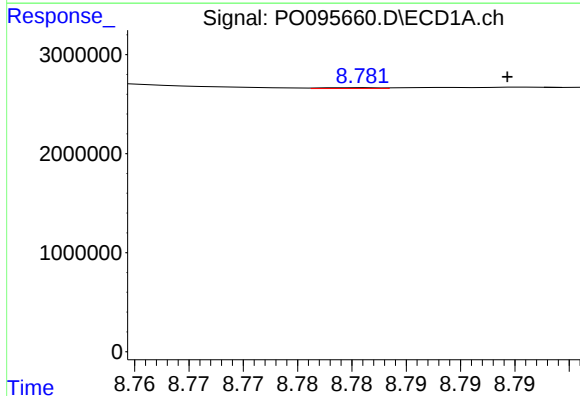
R.T.: 8.697 min
Delta R.T.: -0.002 min
Response: 40507
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



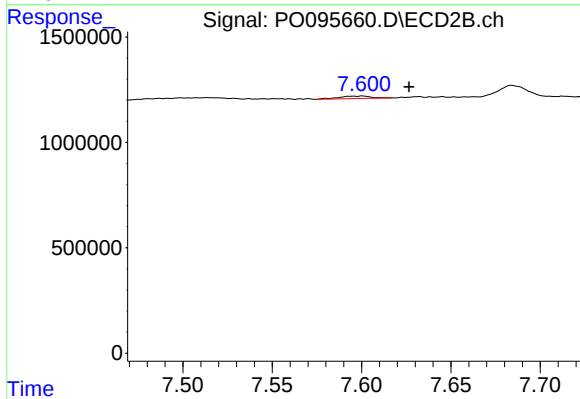
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.038 min
Response: 142392
Conc: 0.91 ng/ml



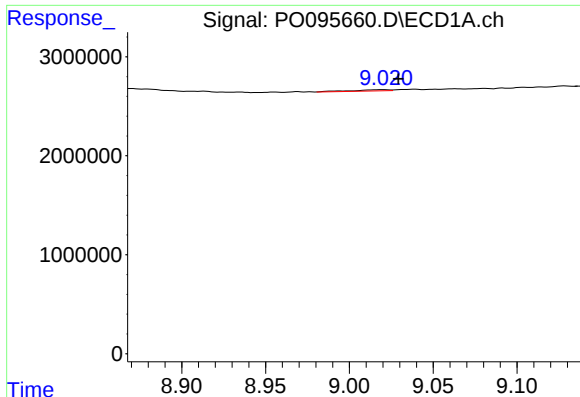
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.013 min
Response: 30827
Conc: 0.10 ng/ml



#42 AR-1268-2

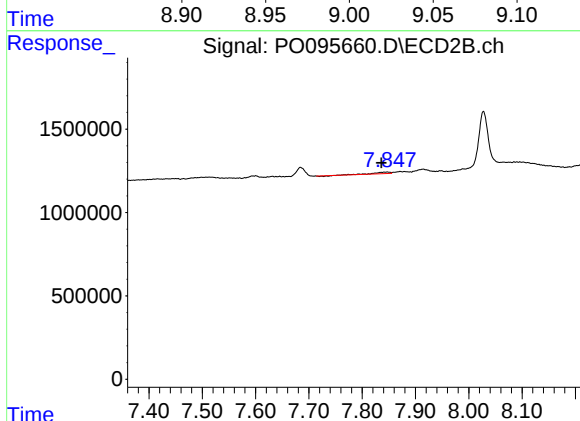
R.T.: 7.600 min
Delta R.T.: -0.026 min
Response: 142392
Conc: 1.00 ng/ml



#43 AR-1268-3

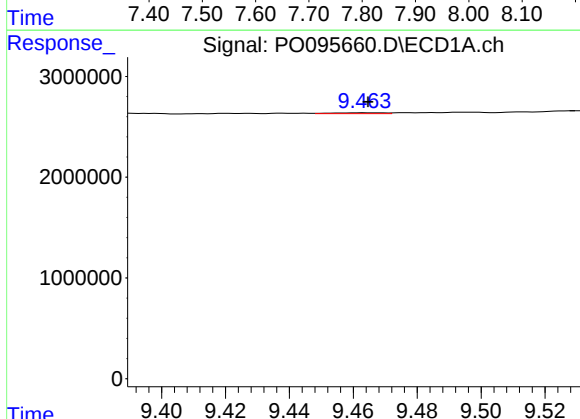
R.T.: 9.020 min
Delta R.T.: -0.009 min
Response: 195729
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



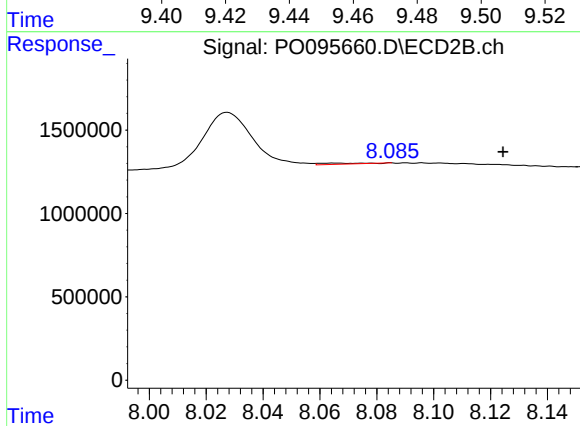
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: 0.011 min
Response: 213144
Conc: 1.53 ng/ml



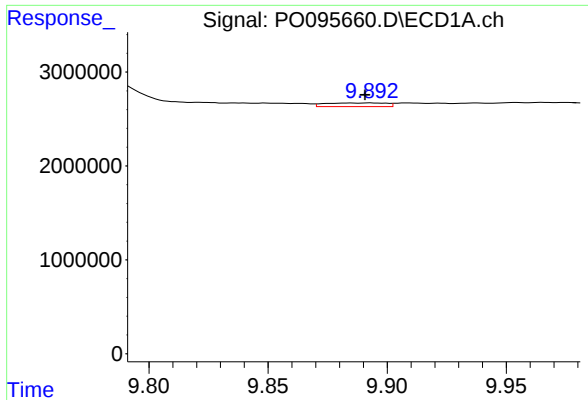
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: -0.001 min
Response: 88263
Conc: 0.76 ng/ml



#44 AR-1268-4

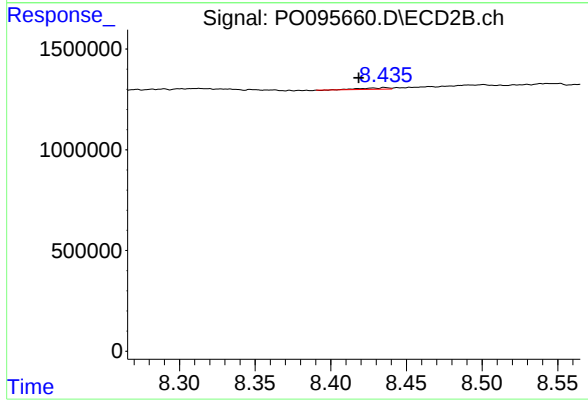
R.T.: 8.065 min
Delta R.T.: -0.059 min
Response: 97787
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.002 min
Response: 698300
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: 0.017 min
Response: 93692
Conc: 0.24 ng/ml