

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052323\
 Data File : P0095255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 14:39
 Operator : YP/AJ
 Sample : 02873-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:19:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.496	3.651	63166138	24796352	21.678	21.837
2)	SA Decachlor...	10.554	8.710	50922093	20026078	21.944	20.649
Target Compounds							
3)	L1 AR-1016-1	5.683	4.757	7947848	1570952	76.226	39.543 #
4)	L1 AR-1016-2	5.728	4.757	3358843	1570952	22.272	28.297 #
5)	L1 AR-1016-3	5.766	4.933	3939471	2396048	41.665	80.064 #
6)	L1 AR-1016-4	5.894	4.950	5971862	3071747	79.351	119.673 #
7)	L1 AR-1016-5	6.183	5.187	11145363	283764	149.728	8.978 #
8)	L2 AR-1221-1	4.699	0.000	940063	0	25.202	N.D. #
9)	L2 AR-1221-2	4.784	3.951	115991	726895	3.961	62.125 #
10)	L2 AR-1221-3	4.883	0.000	431595	0	5.080	N.D. #
11)	L3 AR-1232-1	4.883	0.000	431595	0	6.816	N.D. #
12)	L3 AR-1232-2	5.390	4.757	18308811	1570952	511.796	60.962 #
13)	L3 AR-1232-3	5.728	4.933	3358843	2396048	49.812	172.614 #
14)	L3 AR-1232-4	5.894	5.029	5971862	5101159	175.965	384.848 #
15)	L3 AR-1232-5	5.989	5.187	10771290	283764	375.801	20.205 #
16)	L4 AR-1242-1	5.683	4.757	7947848	1570952	99.640	51.367 #
17)	L4 AR-1242-2	5.728	4.757	3358843	1570952	29.385	36.994 #
18)	L4 AR-1242-3	5.766	4.933	3939471	2396048	53.823	102.843 #
19)	L4 AR-1242-4	5.894	5.029	5971862	5101159	102.837	207.160 #
20)	L4 AR-1242-5	6.630	0.000	6008372	0	102.880	N.D. #
21)	L5 AR-1248-1	5.683	4.757	7947848	1570952	111.114	57.257 #
22)	L5 AR-1248-2	5.989	4.950	10771290	3071747	101.599	76.334
23)	L5 AR-1248-3	6.183	5.029	11145363	5101159	97.143	121.296
24)	L5 AR-1248-4	6.617	5.187	8261787	283764	65.533	5.890 #
25)	L5 AR-1248-5	6.630	0.000	6008372	0	49.272	N.D. #
26)	L6 AR-1254-1	6.556	0.000	18197189	0	160.901	N.D. #
27)	L6 AR-1254-2	6.809	0.000	15299006	0	88.068	N.D. #
28)	L6 AR-1254-3	7.193	0.000	10780998	0	61.456	N.D. #
29)	L6 AR-1254-4	7.476	0.000	10233865	0	79.522	N.D. #
30)	L6 AR-1254-5	7.924	6.756	6952618	272590	41.952	3.525 #
31)	L7 AR-1260-1	7.356	0.000	3605998	0	26.283	N.D. #
32)	L7 AR-1260-2	7.616	0.000	5223274	0	32.407	N.D. #
33)	L7 AR-1260-3	8.003	6.581	2101122	274904	20.495	4.023 #
34)	L7 AR-1260-4	8.249	0.000	2499200	0	17.539	N.D. #
35)	L7 AR-1260-5	8.575	7.295	2847000	839652	11.988	7.548 #
36)	L8 AR-1262-1	8.003	6.912f	2101122	396704	12.011	12.096
37)	L8 AR-1262-2	8.575	0.000	2847000	0	9.397	N.D. #
38)	L8 AR-1262-3	8.919	0.000	1187415	0	5.660	N.D. #
39)	L8 AR-1262-4	9.027	0.000	610958	0	3.750	N.D. #
40)	L8 AR-1262-5	9.723	0.000	245753	0	2.291	N.D. #
41)	L9 AR-1268-1	8.919	0.000	1187415	0	3.347	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052323\
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 Acq On : 23 May 2023 14:39
 Operator : YP/AJ
 Sample : 02873-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:19:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
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 Response via : Initial Calibration
 Integrator: ChemStation

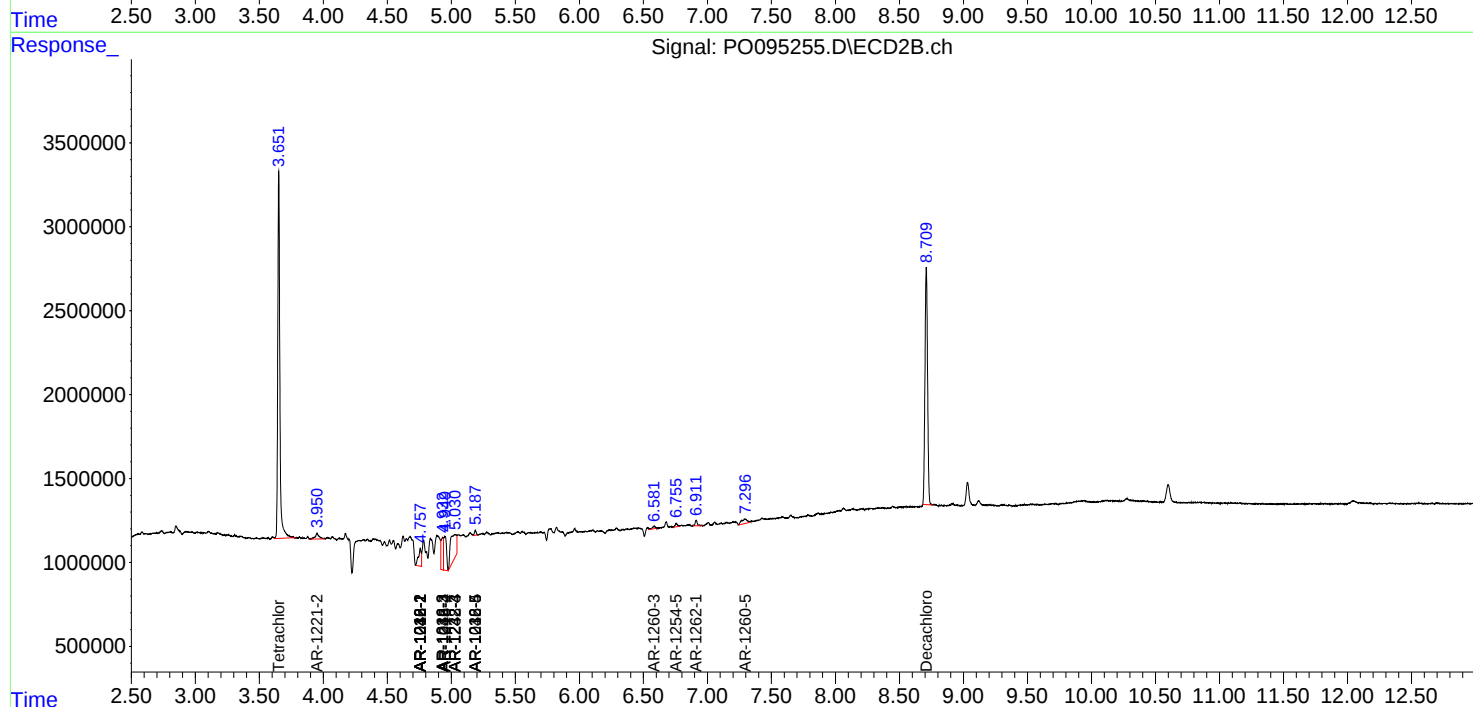
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

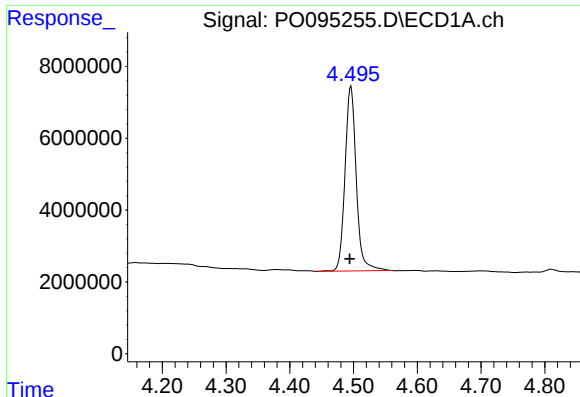
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.027	0.000	610958	0	1.884	N.D.	#
43)	L9 AR-1268-3	9.260	0.000	427477	0	1.546	N.D.	#
44)	L9 AR-1268-4	9.723	0.000	245753	0	2.080	N.D.	#
45)	L9 AR-1268-5	10.181	0.000	569087	0	0.644	N.D.	#

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

Instrument :
ECD_O
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

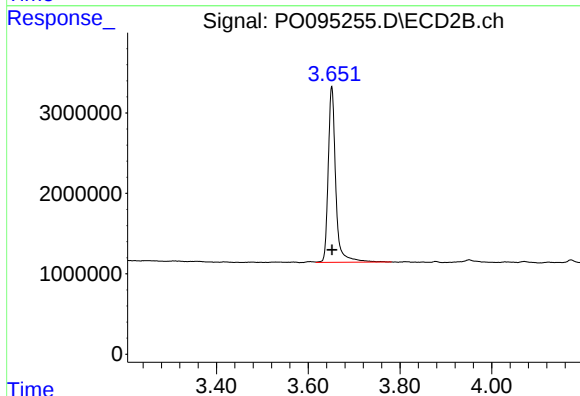




#1 Tetrachloro-m-xylene

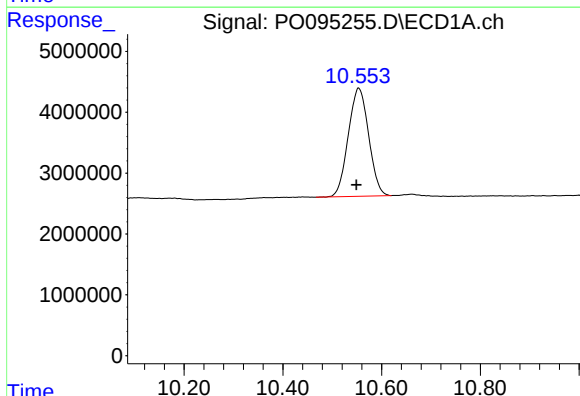
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 63166138
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



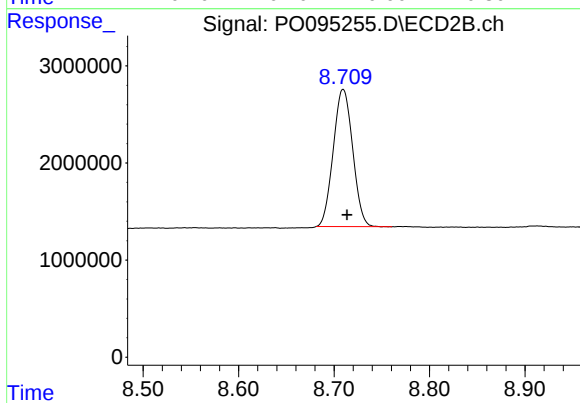
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 24796352
Conc: 21.84 ng/ml



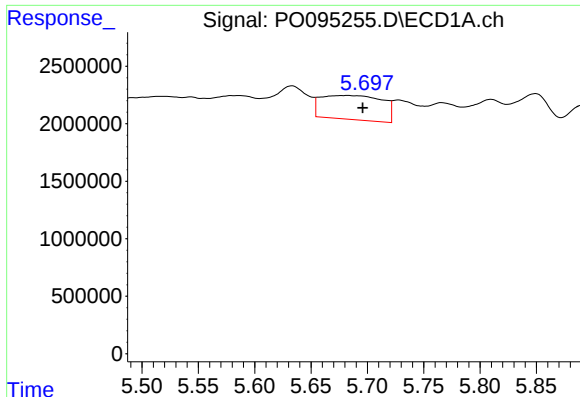
#2 Decachlorobiphenyl

R.T.: 10.554 min
Delta R.T.: 0.005 min
Response: 50922093
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

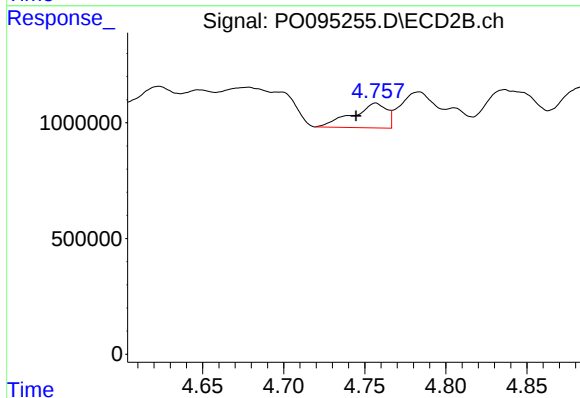
R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 20026078
Conc: 20.65 ng/ml



#3 AR-1016-1

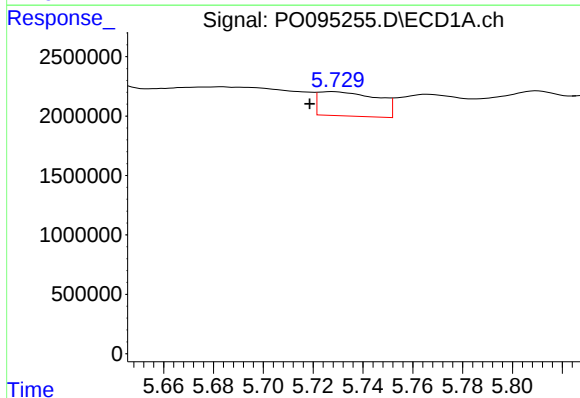
R.T.: 5.683 min
Delta R.T.: -0.013 min
Response: 7947848
Conc: 76.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



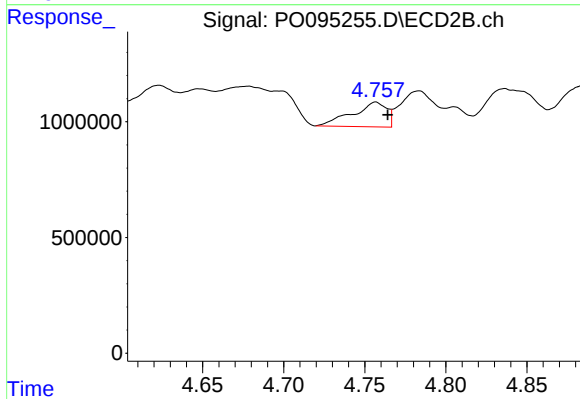
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.012 min
Response: 1570952
Conc: 39.54 ng/ml



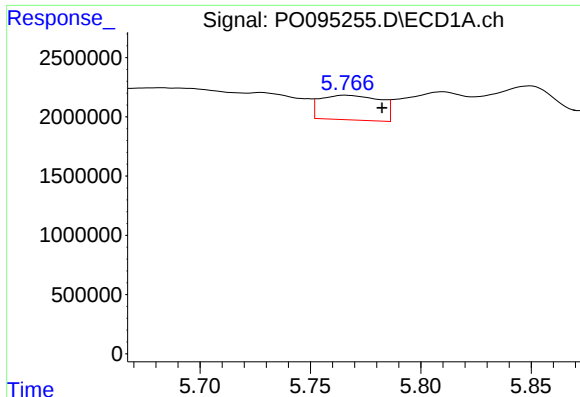
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 3358843
Conc: 22.27 ng/ml



#4 AR-1016-2

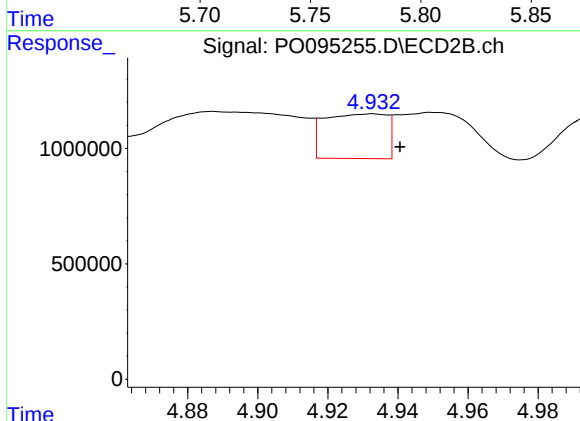
R.T.: 4.757 min
Delta R.T.: -0.007 min
Response: 1570952
Conc: 28.30 ng/ml



#5 AR-1016-3

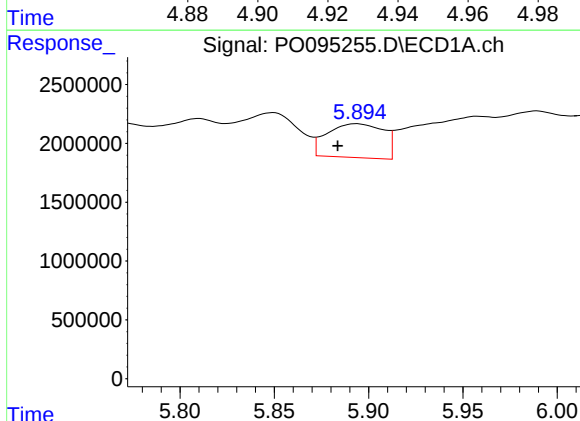
R.T.: 5.766 min
Delta R.T.: -0.017 min
Response: 3939471
Conc: 41.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



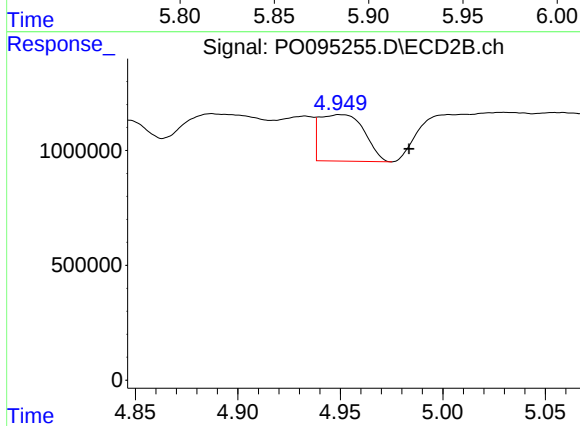
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 2396048
Conc: 80.06 ng/ml



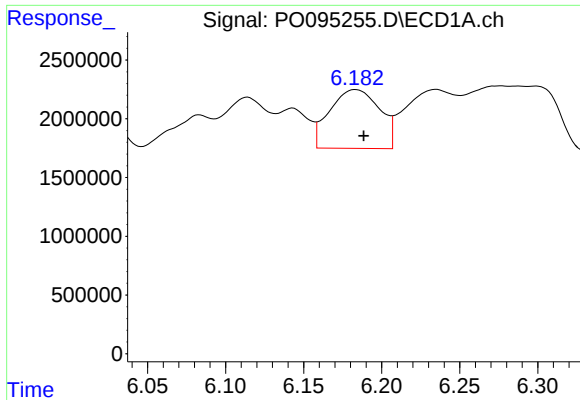
#6 AR-1016-4

R.T.: 5.894 min
Delta R.T.: 0.010 min
Response: 5971862
Conc: 79.35 ng/ml



#6 AR-1016-4

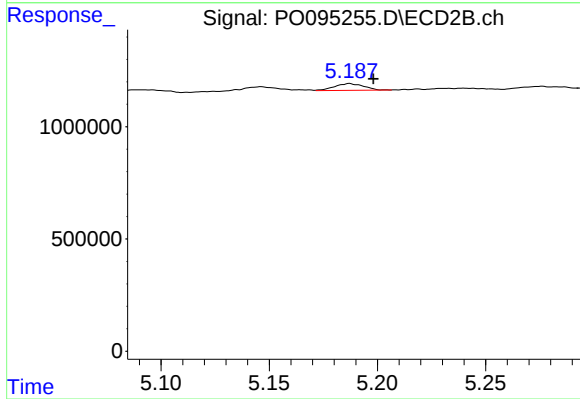
R.T.: 4.950 min
Delta R.T.: -0.033 min
Response: 3071747
Conc: 119.67 ng/ml



#7 AR-1016-5

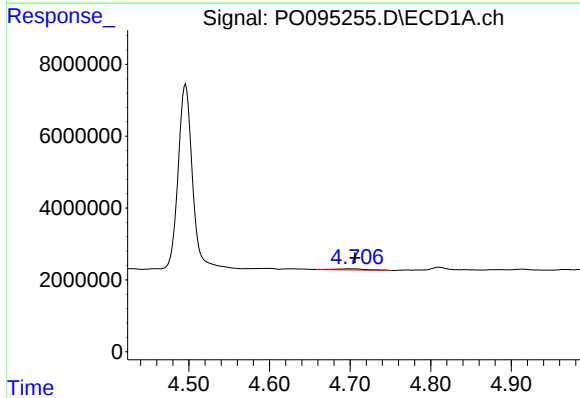
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 11145363
Conc: 149.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



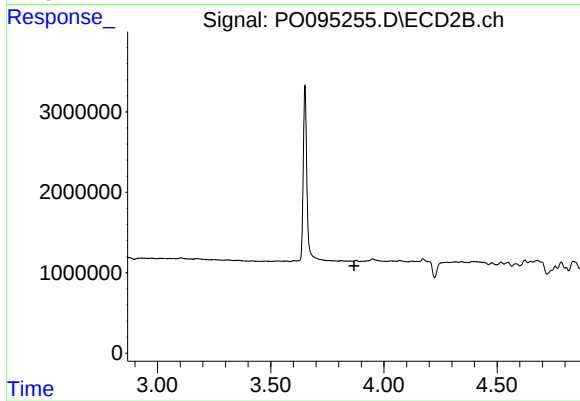
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.011 min
Response: 283764
Conc: 8.98 ng/ml



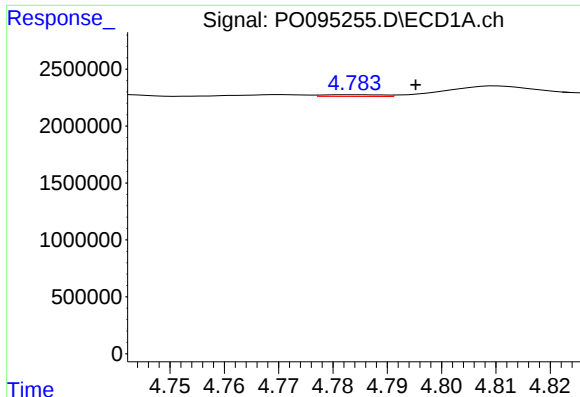
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 940063
Conc: 25.20 ng/ml



#8 AR-1221-1

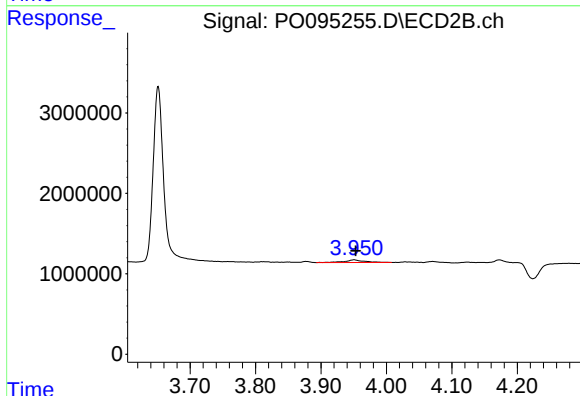
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

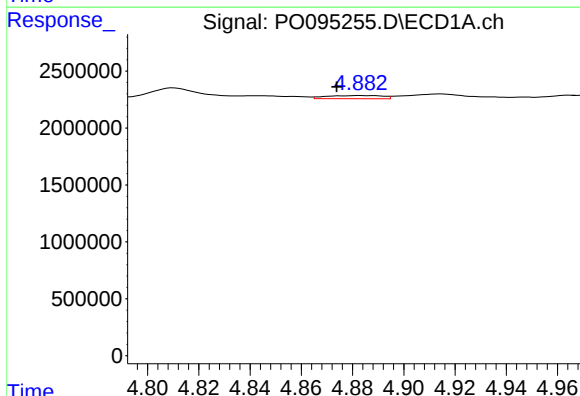
R.T.: 4.784 min
Delta R.T.: -0.012 min
Response: 115991
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



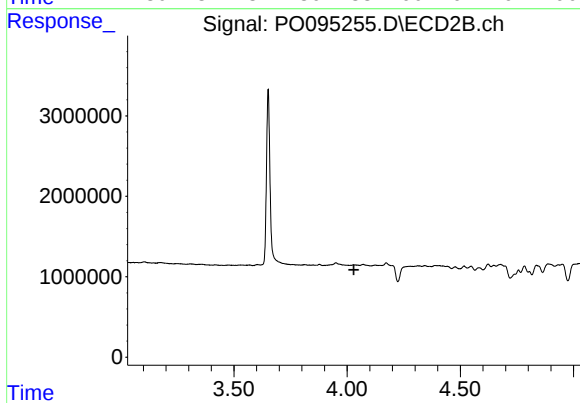
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 726895
Conc: 62.12 ng/ml



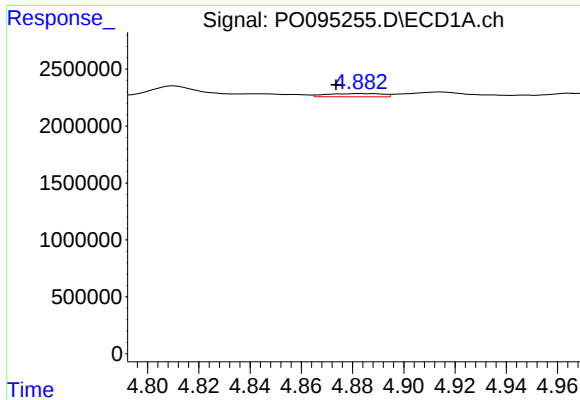
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: 0.009 min
Response: 431595
Conc: 5.08 ng/ml



#10 AR-1221-3

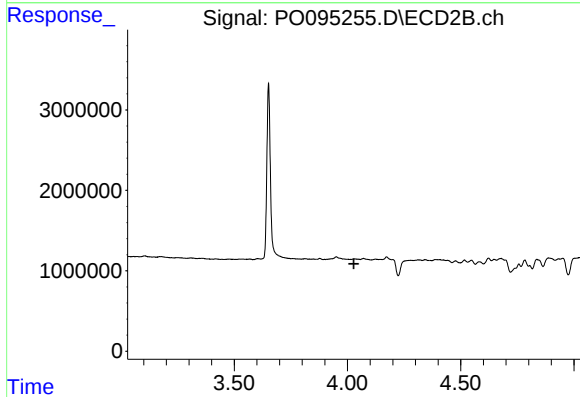
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

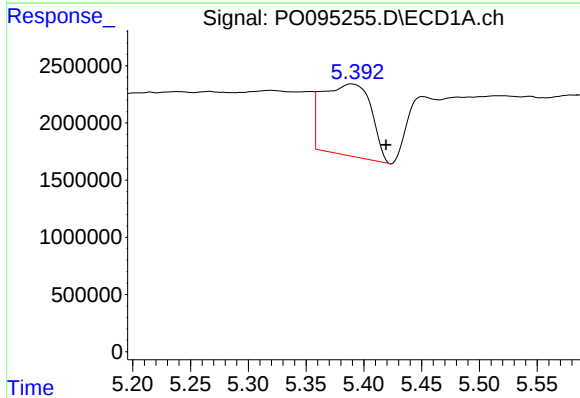
R.T.: 4.883 min
Delta R.T.: 0.009 min
Response: 431595
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



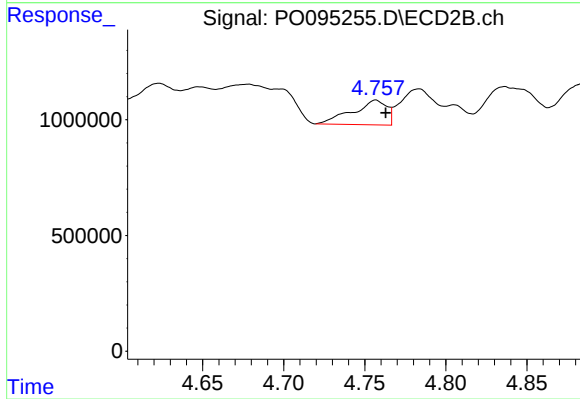
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



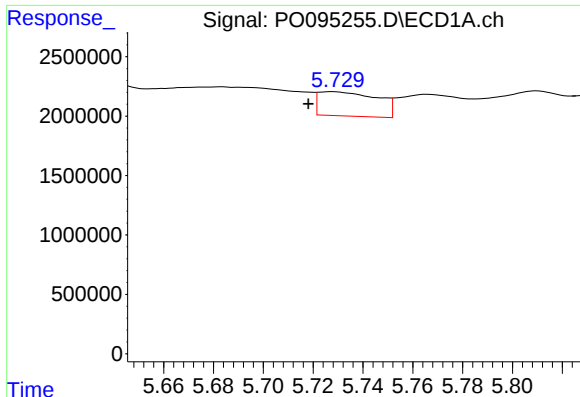
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: -0.030 min
Response: 18308811
Conc: 511.80 ng/ml



#12 AR-1232-2

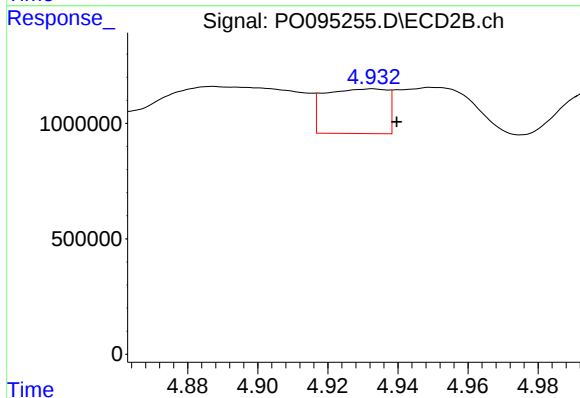
R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 1570952
Conc: 60.96 ng/ml



#13 AR-1232-3

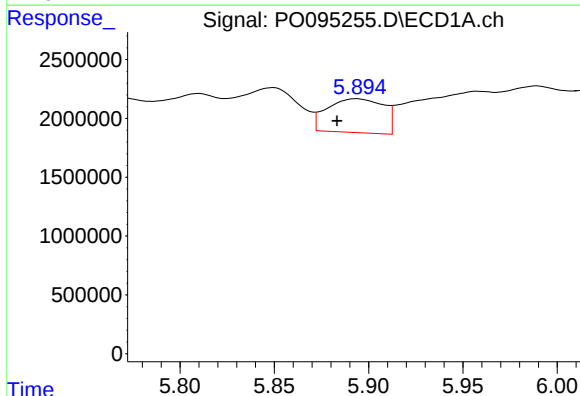
R.T.: 5.728 min
Delta R.T.: 0.010 min
Response: 3358843
Conc: 49.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



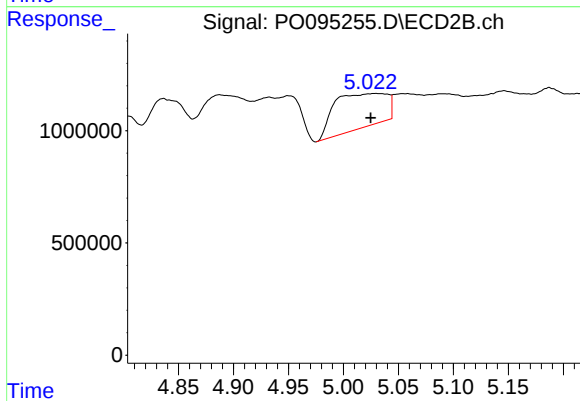
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 2396048
Conc: 172.61 ng/ml



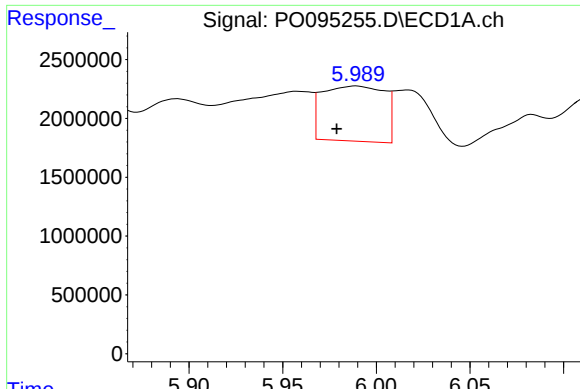
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: 0.010 min
Response: 5971862
Conc: 175.96 ng/ml



#14 AR-1232-4

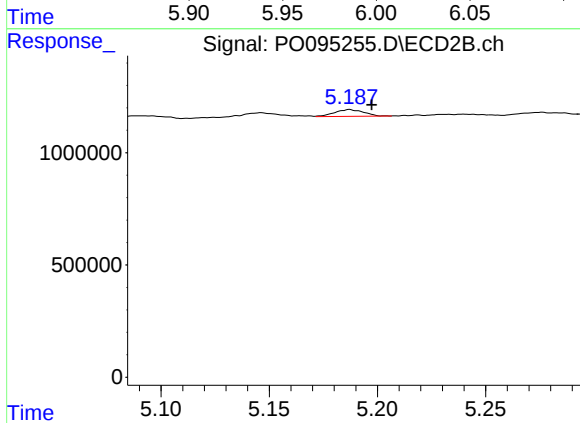
R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 5101159
Conc: 384.85 ng/ml



#15 AR-1232-5

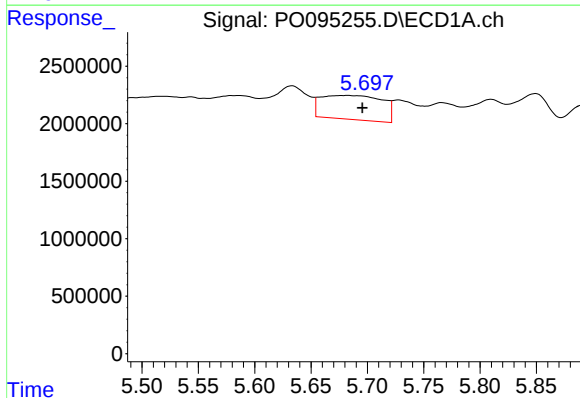
R.T.: 5.989 min
Delta R.T.: 0.010 min
Response: 10771290
Conc: 375.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



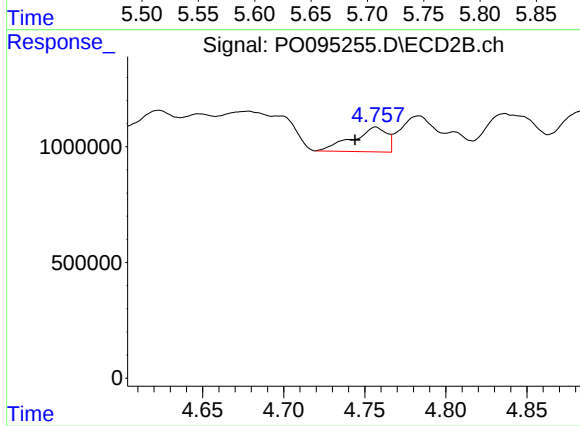
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 283764
Conc: 20.20 ng/ml



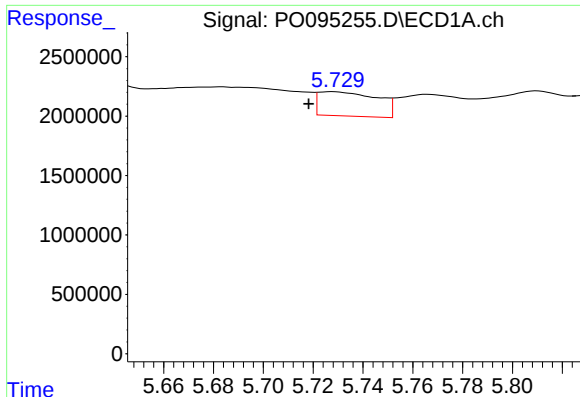
#16 AR-1242-1

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 7947848
Conc: 99.64 ng/ml



#16 AR-1242-1

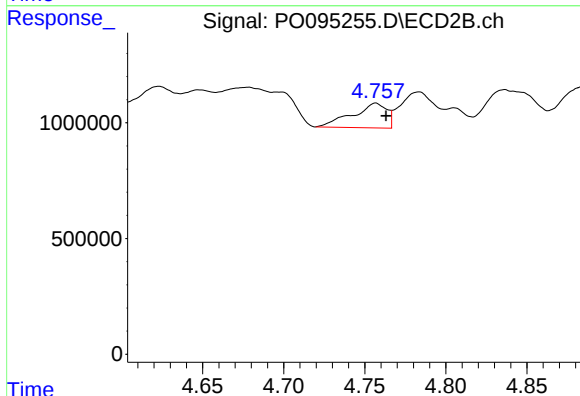
R.T.: 4.757 min
Delta R.T.: 0.013 min
Response: 1570952
Conc: 51.37 ng/ml



#17 AR-1242-2

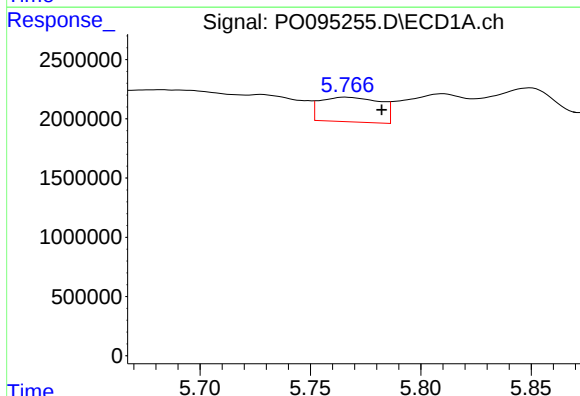
R.T.: 5.728 min
Delta R.T.: 0.010 min
Response: 3358843
Conc: 29.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



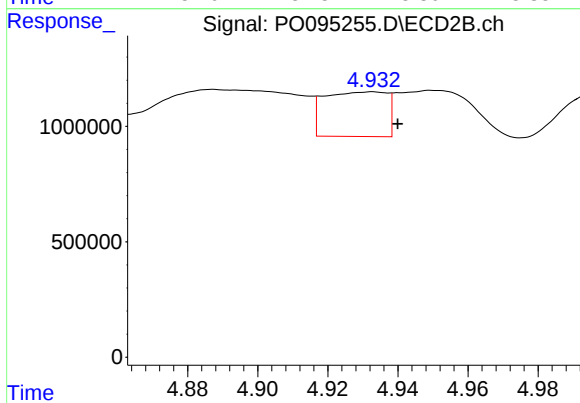
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 1570952
Conc: 36.99 ng/ml



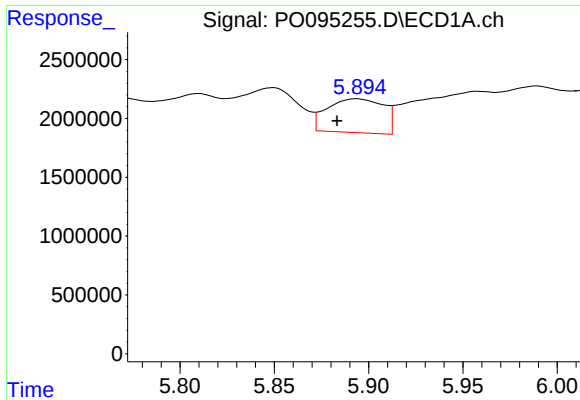
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: -0.016 min
Response: 3939471
Conc: 53.82 ng/ml



#18 AR-1242-3

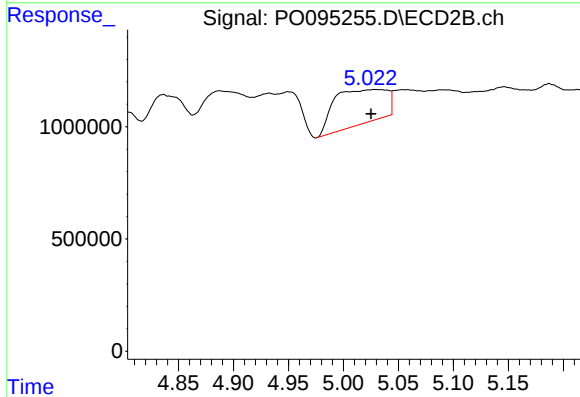
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 2396048
Conc: 102.84 ng/ml



#19 AR-1242-4

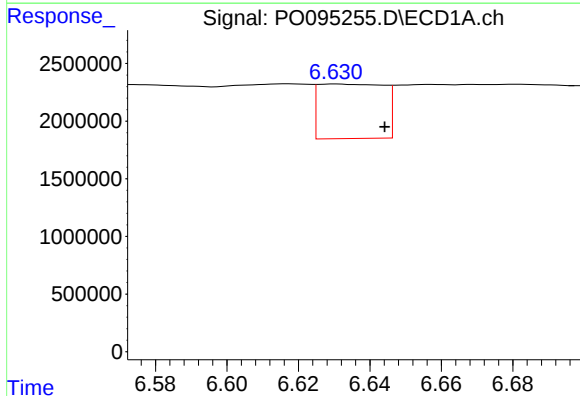
R.T.: 5.894 min
Delta R.T.: 0.010 min
Response: 5971862
Conc: 102.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



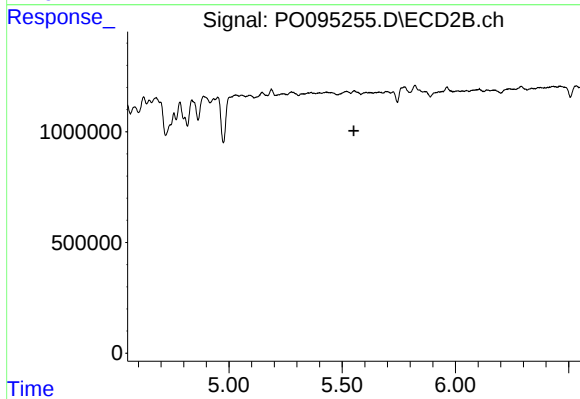
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 5101159
Conc: 207.16 ng/ml



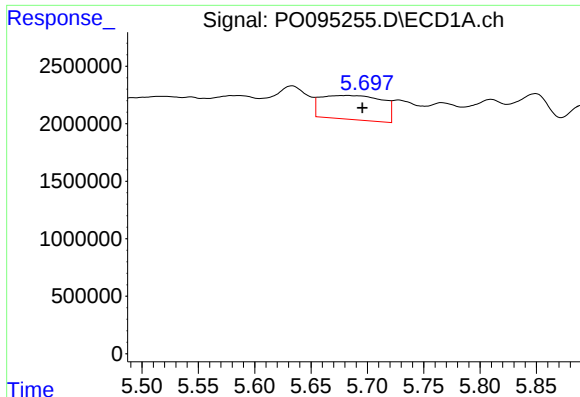
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: -0.014 min
Response: 6008372
Conc: 102.88 ng/ml



#20 AR-1242-5

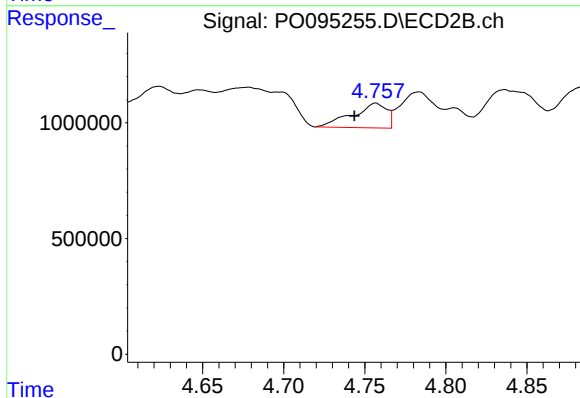
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

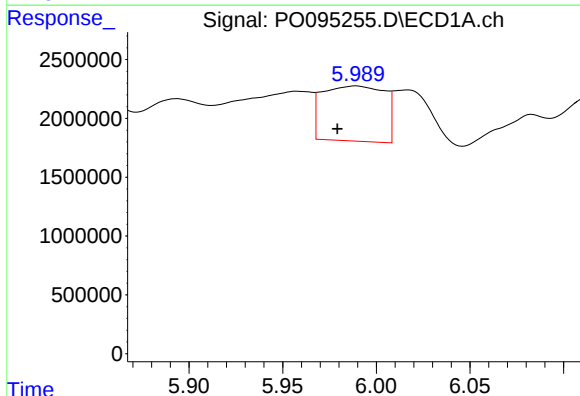
R.T.: 5.683 min
Delta R.T.: -0.013 min
Response: 7947848
Conc: 111.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



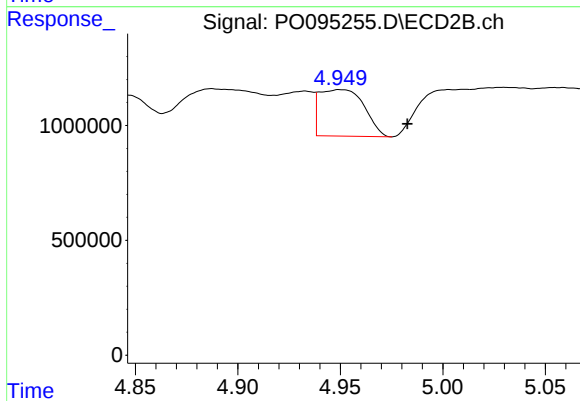
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.013 min
Response: 1570952
Conc: 57.26 ng/ml



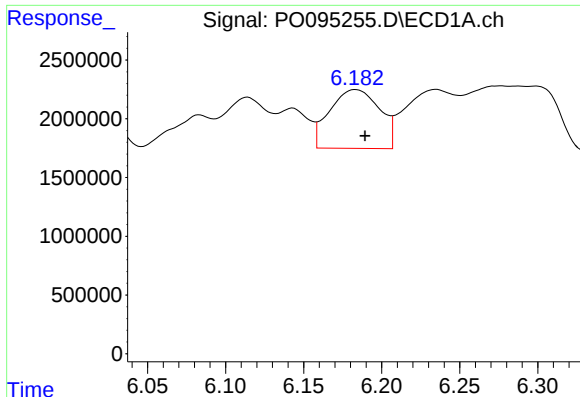
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: 0.010 min
Response: 10771290
Conc: 101.60 ng/ml



#22 AR-1248-2

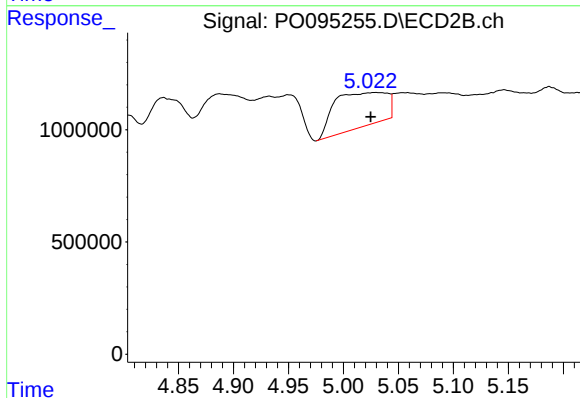
R.T.: 4.950 min
Delta R.T.: -0.033 min
Response: 3071747
Conc: 76.33 ng/ml



#23 AR-1248-3

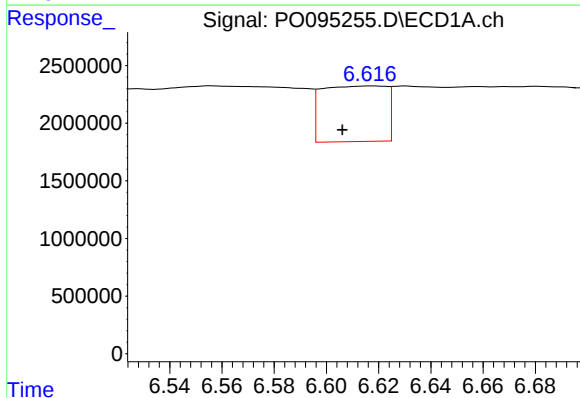
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 11145363
Conc: 97.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



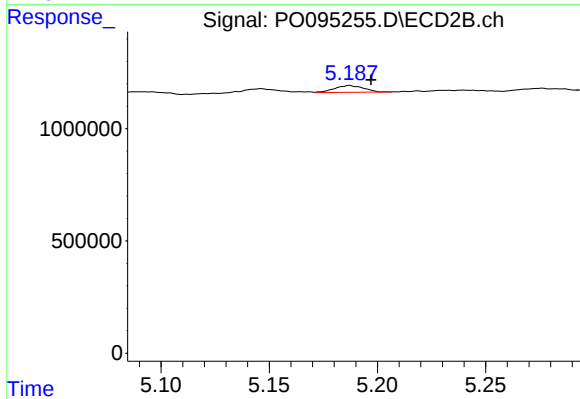
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 5101159
Conc: 121.30 ng/ml



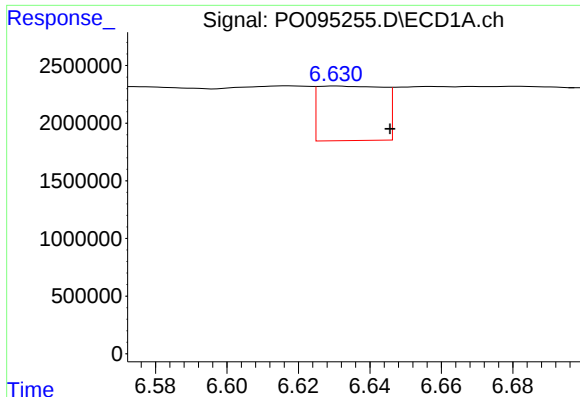
#24 AR-1248-4

R.T.: 6.617 min
Delta R.T.: 0.011 min
Response: 8261787
Conc: 65.53 ng/ml



#24 AR-1248-4

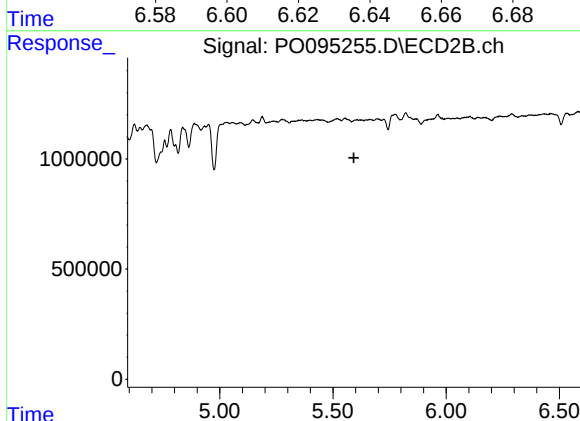
R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 283764
Conc: 5.89 ng/ml



#25 AR-1248-5

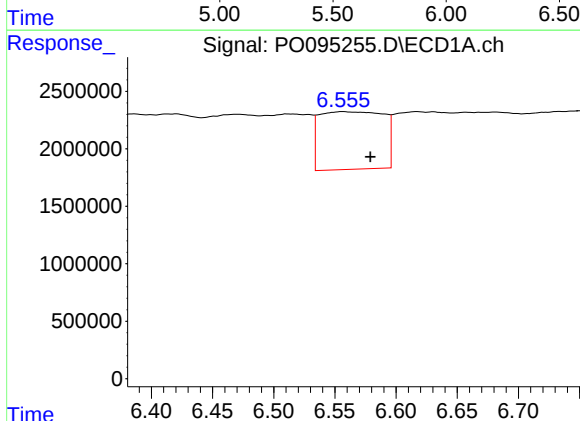
R.T.: 6.630 min
Delta R.T.: -0.015 min
Response: 6008372
Conc: 49.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



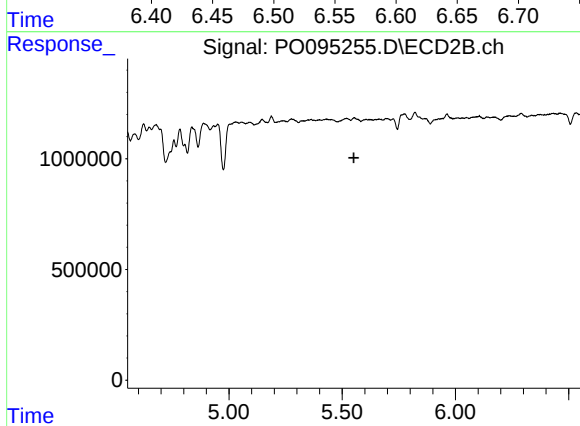
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



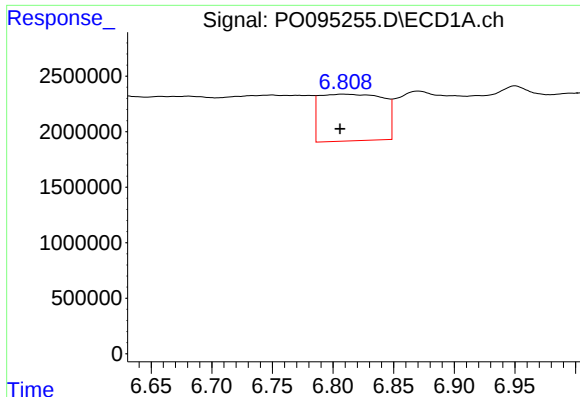
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: -0.023 min
Response: 18197189
Conc: 160.90 ng/ml



#26 AR-1254-1

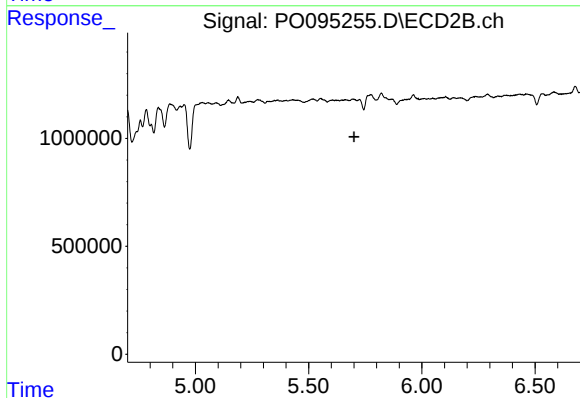
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

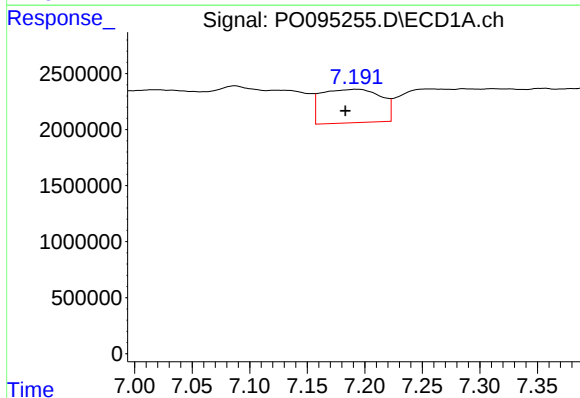
R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 15299006
Conc: 88.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



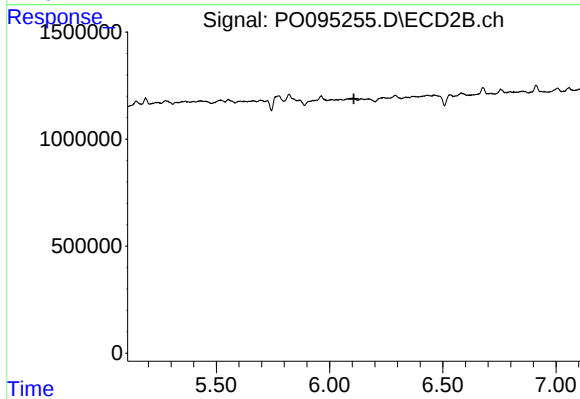
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



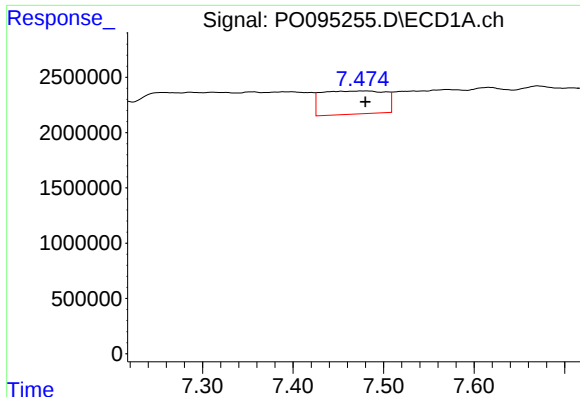
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: 0.010 min
Response: 10780998
Conc: 61.46 ng/ml



#28 AR-1254-3

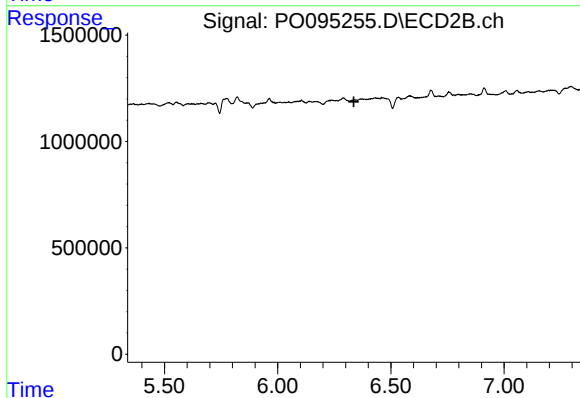
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

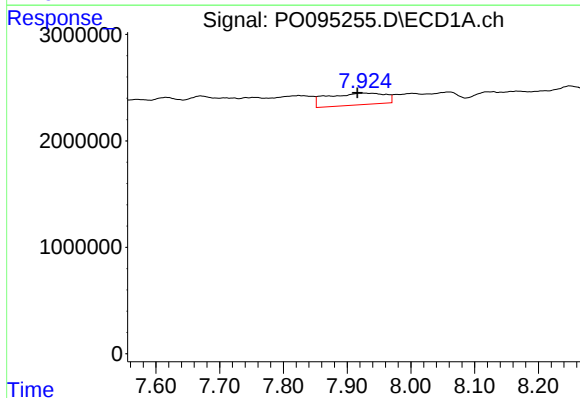
R.T.: 7.476 min
Delta R.T.: -0.004 min
Response: 10233865
Conc: 79.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



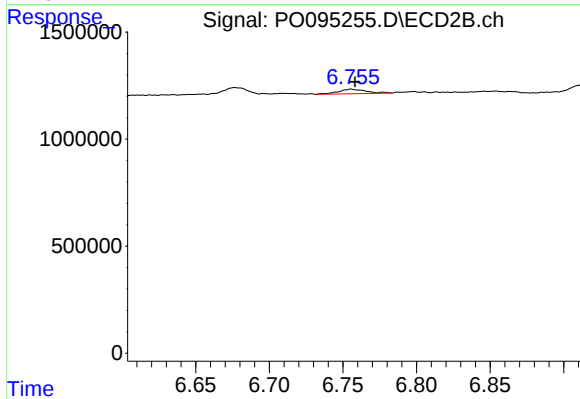
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



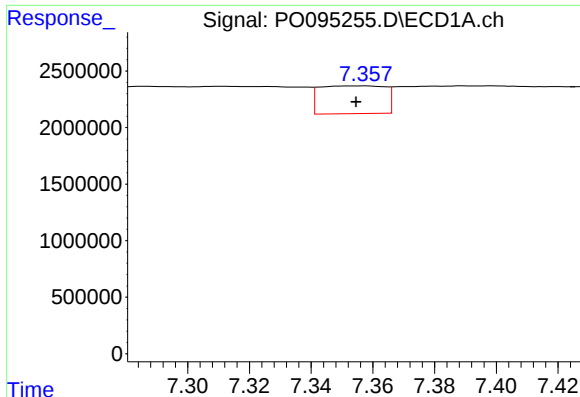
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: 0.008 min
Response: 6952618
Conc: 41.95 ng/ml



#30 AR-1254-5

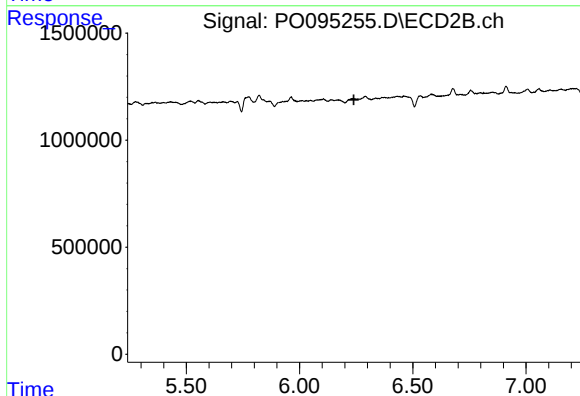
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 272590
Conc: 3.52 ng/ml



#31 AR-1260-1

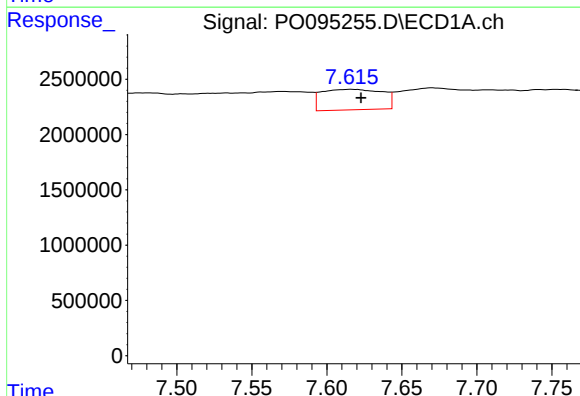
R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 3605998
Conc: 26.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



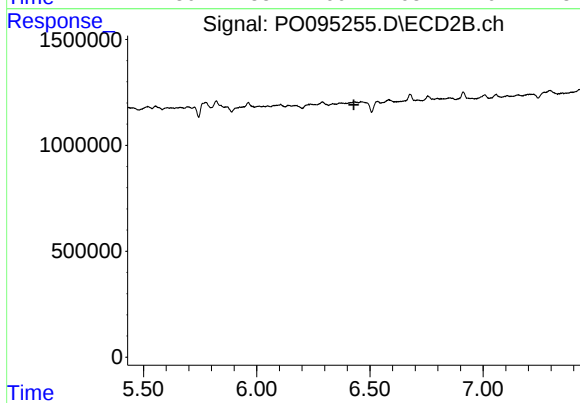
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



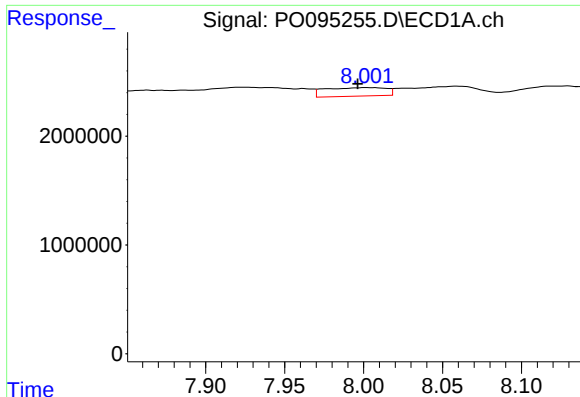
#32 AR-1260-2

R.T.: 7.616 min
Delta R.T.: -0.007 min
Response: 5223274
Conc: 32.41 ng/ml



#32 AR-1260-2

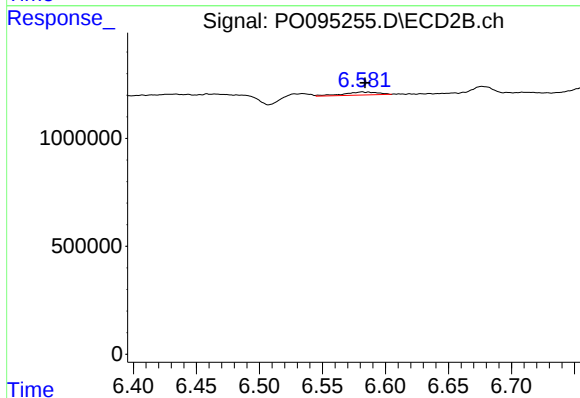
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

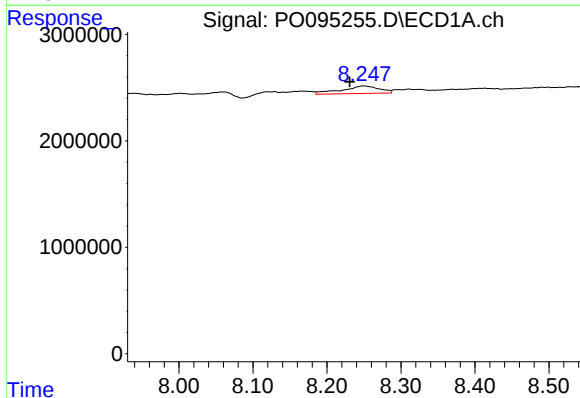
R.T.: 8.003 min
Delta R.T.: 0.006 min
Response: 2101122
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



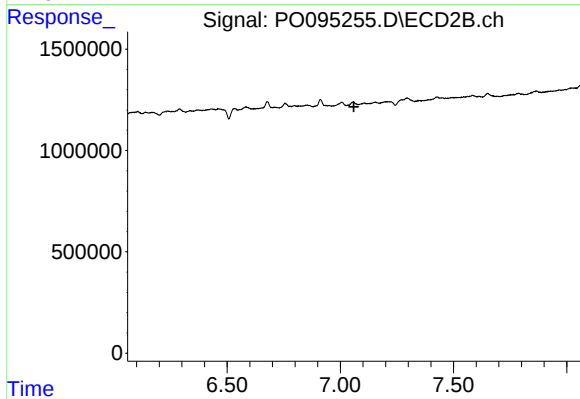
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 274904
Conc: 4.02 ng/ml



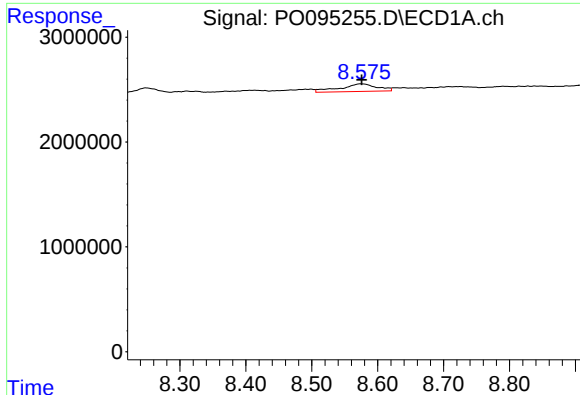
#34 AR-1260-4

R.T.: 8.249 min
Delta R.T.: 0.018 min
Response: 2499200
Conc: 17.54 ng/ml



#34 AR-1260-4

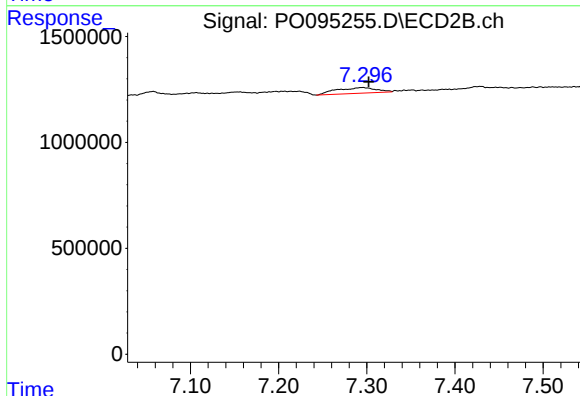
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

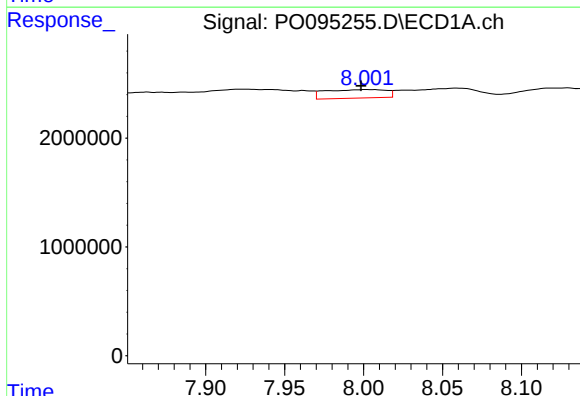
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 2847000
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



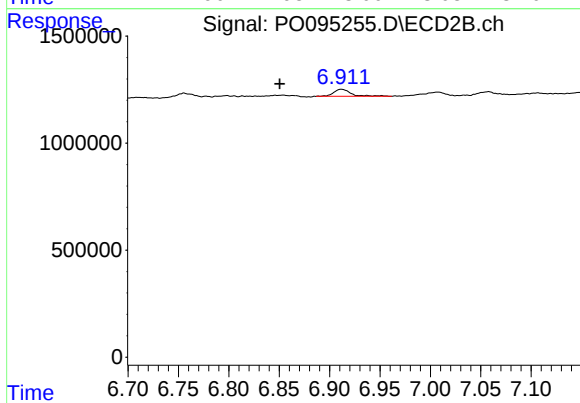
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.007 min
Response: 839652
Conc: 7.55 ng/ml



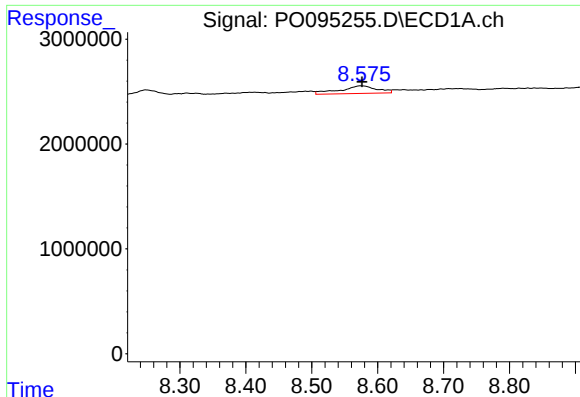
#36 AR-1262-1

R.T.: 8.003 min
Delta R.T.: 0.004 min
Response: 2101122
Conc: 12.01 ng/ml



#36 AR-1262-1

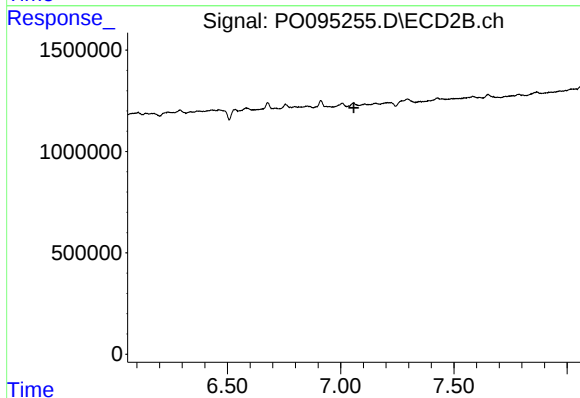
R.T.: 6.912 min
Delta R.T.: 0.061 min
Response: 396704
Conc: 12.10 ng/ml



#37 AR-1262-2

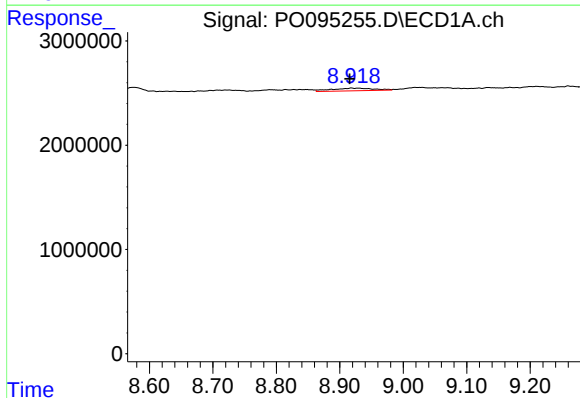
R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 2847000
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



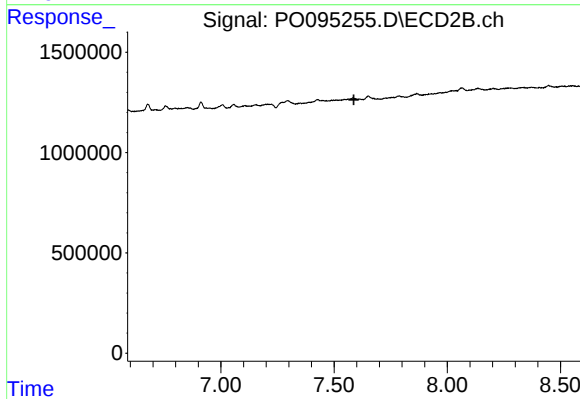
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



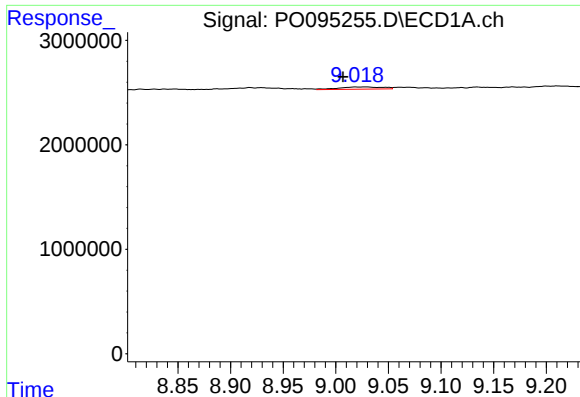
#38 AR-1262-3

R.T.: 8.919 min
Delta R.T.: 0.003 min
Response: 1187415
Conc: 5.66 ng/ml



#38 AR-1262-3

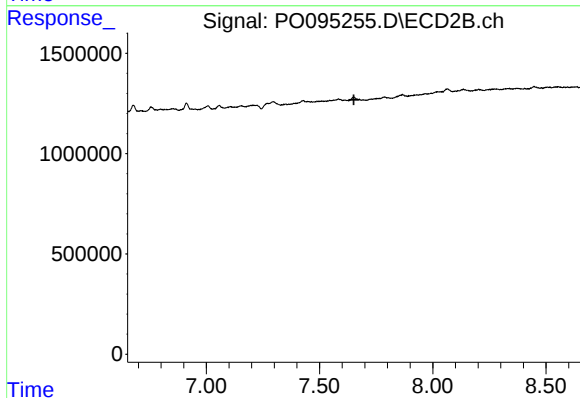
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

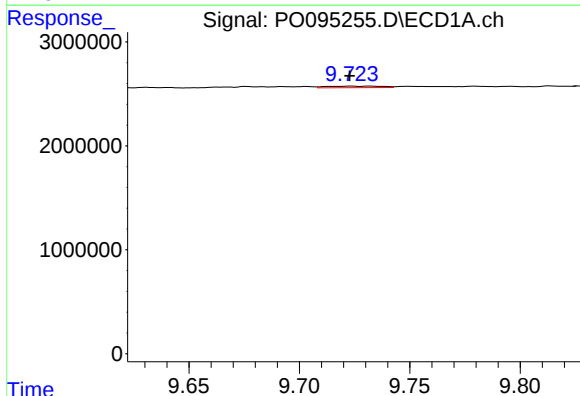
R.T.: 9.027 min
Delta R.T.: 0.020 min
Response: 610958
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



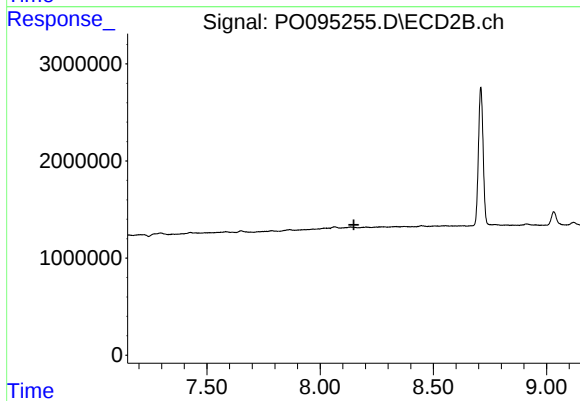
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



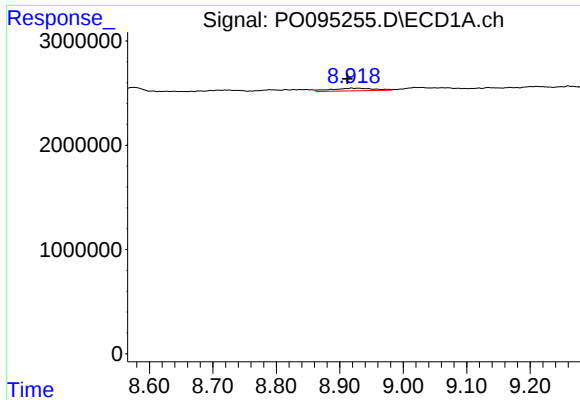
#40 AR-1262-5

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 245753
Conc: 2.29 ng/ml



#40 AR-1262-5

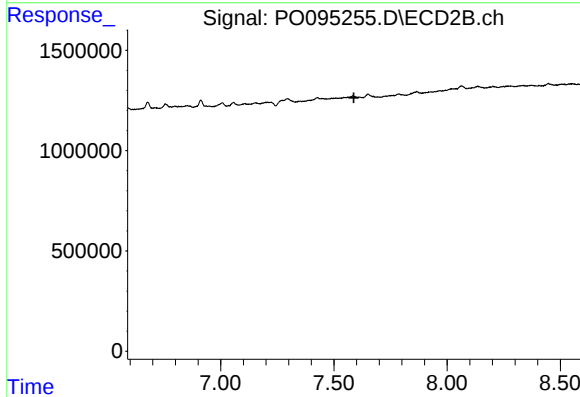
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

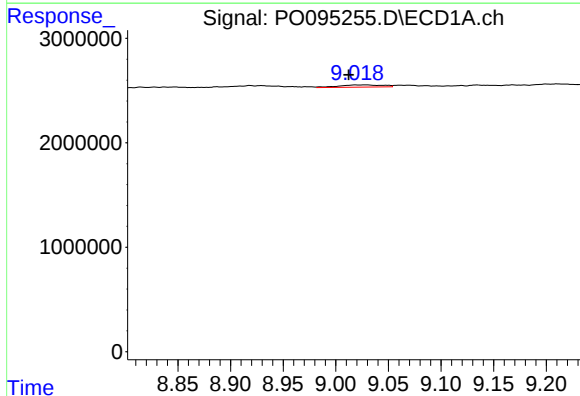
R.T.: 8.919 min
Delta R.T.: 0.007 min
Response: 1187415
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



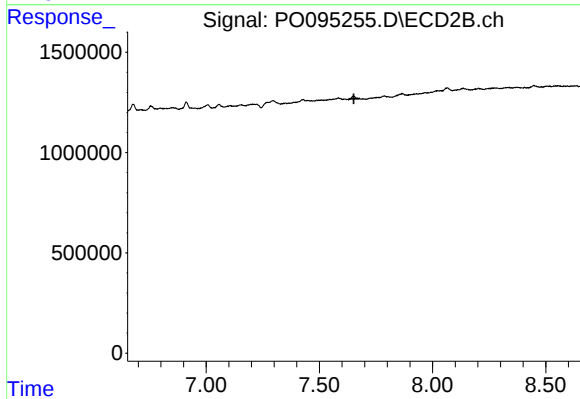
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



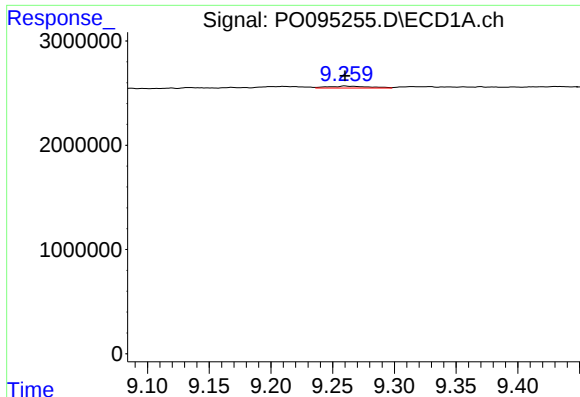
#42 AR-1268-2

R.T.: 9.027 min
Delta R.T.: 0.014 min
Response: 610958
Conc: 1.88 ng/ml



#42 AR-1268-2

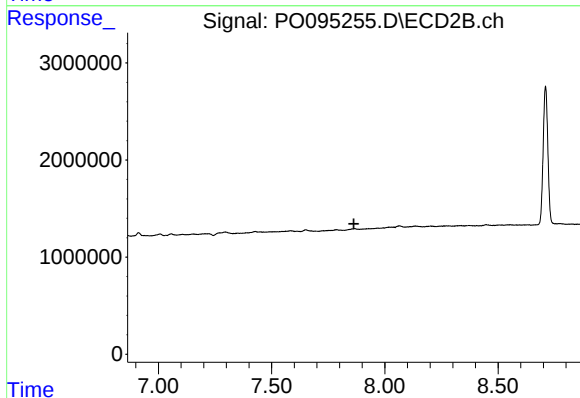
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

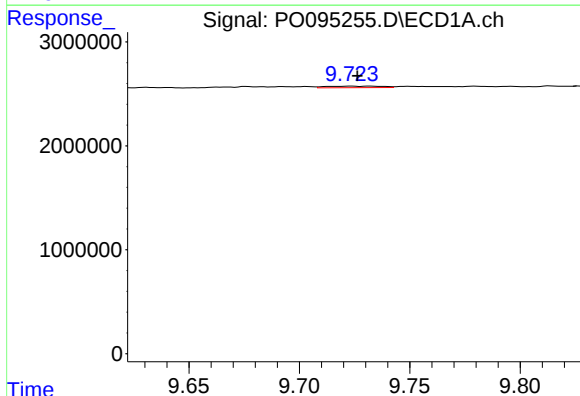
R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 427477
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



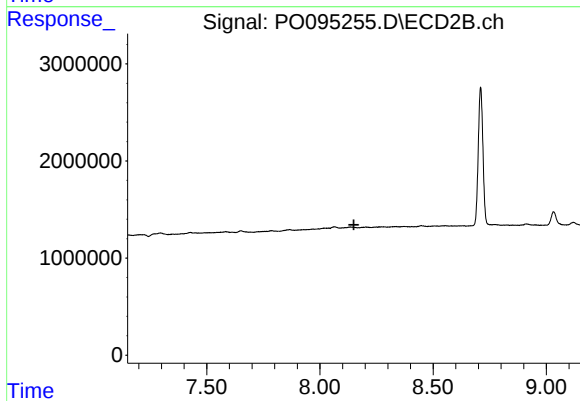
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



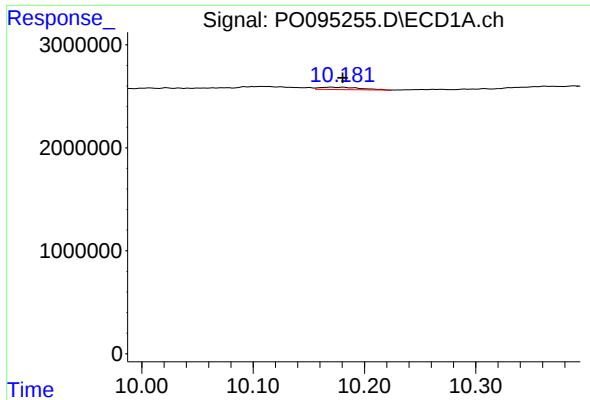
#44 AR-1268-4

R.T.: 9.723 min
Delta R.T.: -0.003 min
Response: 245753
Conc: 2.08 ng/ml



#44 AR-1268-4

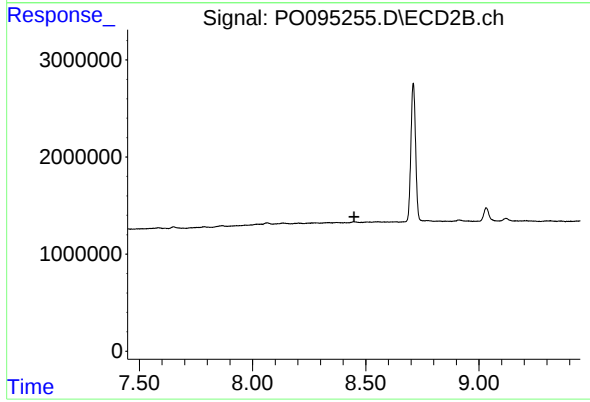
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 569087
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.