

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072423\
 Data File : P0096295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 21:13
 Operator : YP/AJ
 Sample : 03710-30
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 05:55:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.412	3.627	56872360	56539020	18.064	43.078 #
2)	SA Decachlor...	10.233	8.656	40095126	19181464	20.376	17.607
Target Compounds							
3)	L1 AR-1016-1	5.566	0.000	278.1E6	0	3343.095	N.D. #
4)	L1 AR-1016-2	5.566f	0.000	278.1E6	0	2372.465	N.D. #
8)	L2 AR-1221-1	4.621	3.824	57128618	34725843	1550.485	2017.955 #
9)	L2 AR-1221-2	4.697	3.911	147.0E6	80713370	5285.811	6260.896
13)	L3 AR-1232-3	5.566f	0.000	278.1E6	0	5164.724	N.D. #
16)	L4 AR-1242-1	5.566	0.000	278.1E6	0	3690.499	N.D. #
17)	L4 AR-1242-2	5.566f	0.000	278.1E6	0	2624.208	N.D. #
20)	L4 AR-1242-5	6.537	0.000	3742993	0	65.355	N.D. #
21)	L5 AR-1248-1	5.566	0.000	278.1E6	0	5194.035	N.D. #
24)	L5 AR-1248-4	6.537f	0.000	3742993	0	43.561	N.D. #
25)	L5 AR-1248-5	6.537	0.000	3742993	0	41.385	N.D. #
29)	L6 AR-1254-4	7.329	0.000	204699	0	2.208	N.D. #
30)	L6 AR-1254-5	7.750	6.721	1795289	1121581	17.465	14.083
31)	L7 AR-1260-1	7.197	0.000	461635	0	3.496	N.D. #
32)	L7 AR-1260-2	7.476	0.000	255304	0	2.078	N.D. #
33)	L7 AR-1260-3	7.750	6.613f	1795289	791835	13.351	9.739 #
34)	L7 AR-1260-4	8.032	7.011	1270666	325258	12.007	5.426 #
35)	L7 AR-1260-5	8.395	7.261	390794	400533	2.007	3.064 #
36)	L8 AR-1262-1	7.831	6.840	585139	89905	4.118	2.503 #
37)	L8 AR-1262-2	8.395	7.011	390794	325258	1.816	4.289 #
38)	L8 AR-1262-3	8.702	7.611f	719965	343540	4.602	5.895 #
39)	L8 AR-1262-4	8.794	7.611	1090292	343540	8.814	3.286 #
40)	L8 AR-1262-5	9.450	8.145	166897	80245	2.115	1.630
41)	L9 AR-1268-1	8.702	7.611f	719965	343540	2.453	1.991
42)	L9 AR-1268-2	8.794	7.611	1090292	343540	4.068	2.216 #
43)	L9 AR-1268-3	0.000	7.827	0	191284	N.D.	1.393 #
44)	L9 AR-1268-4	9.450	8.145	166897	80245	1.905	1.444
45)	L9 AR-1268-5	9.911	8.432	91703	86932	0.122	0.223 #

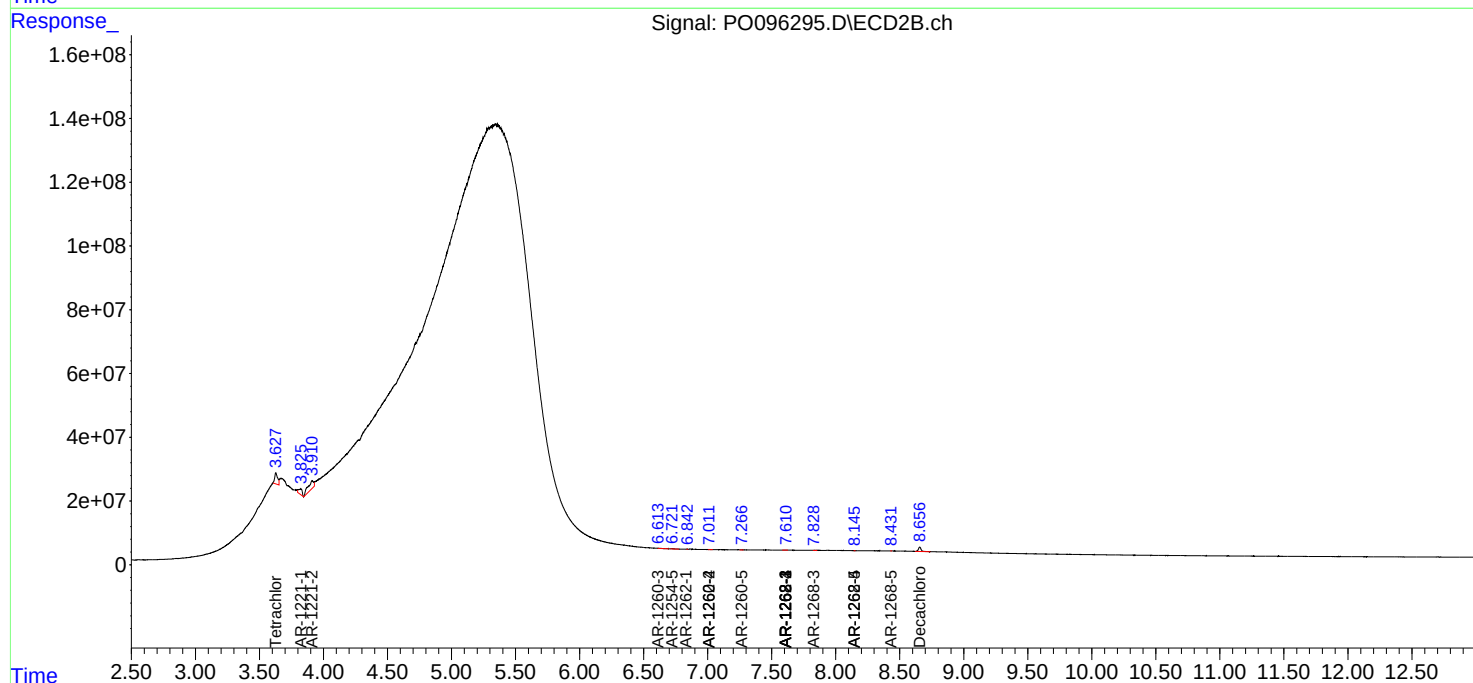
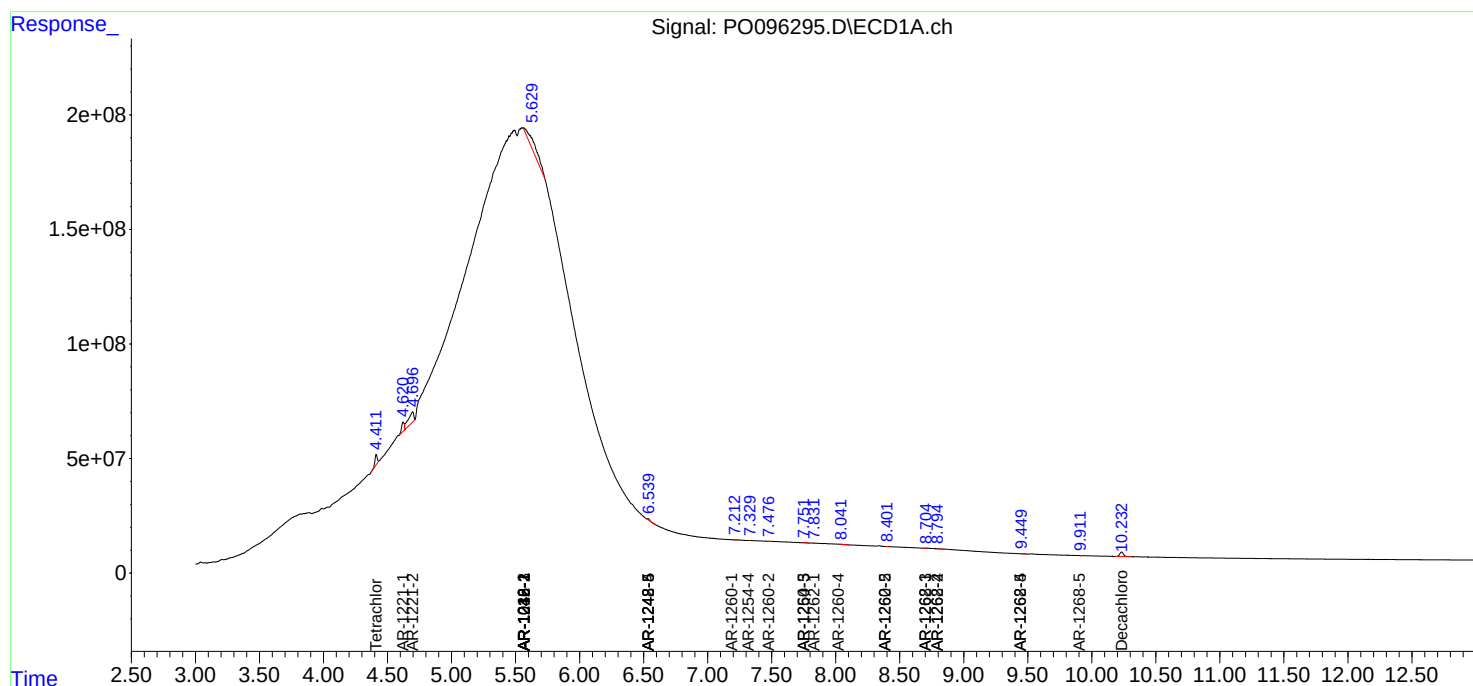
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

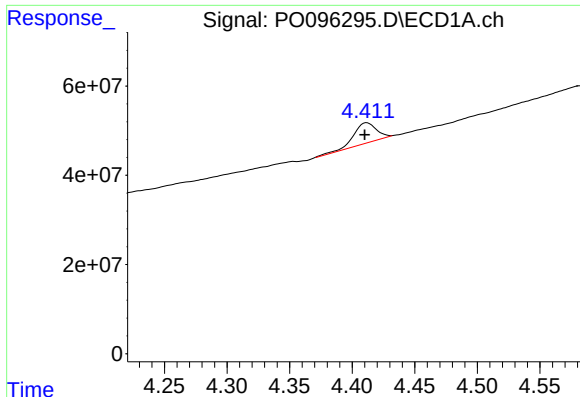
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072423\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

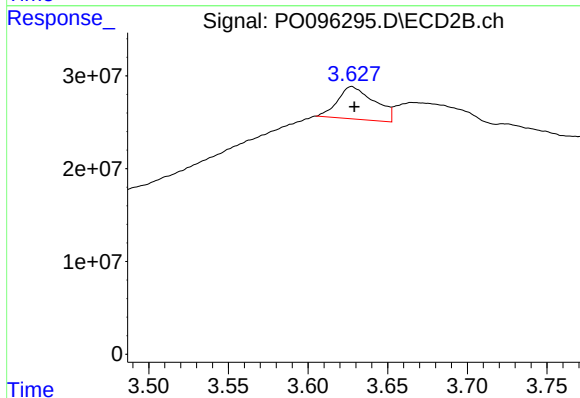




#1 Tetrachloro-m-xylene

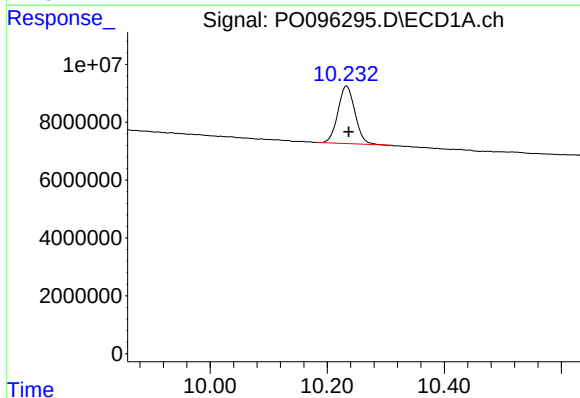
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 56872360
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



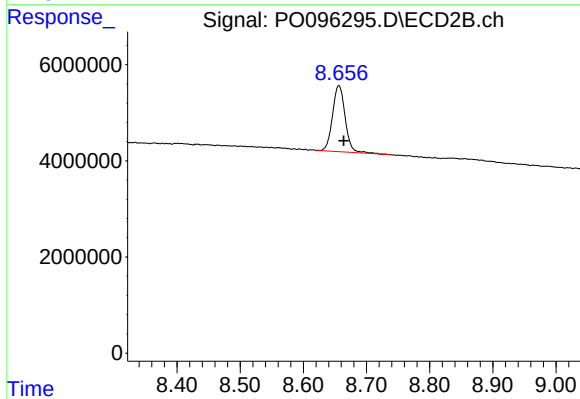
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.002 min
Response: 56539020
Conc: 43.08 ng/ml



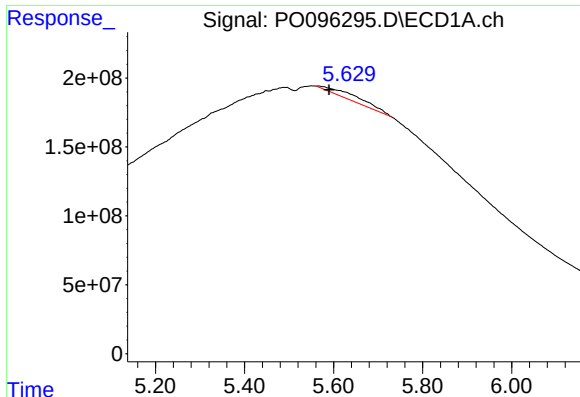
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.004 min
Response: 40095126
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

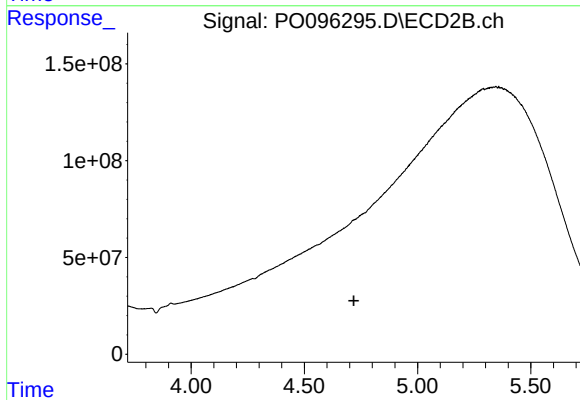
R.T.: 8.656 min
Delta R.T.: -0.008 min
Response: 19181464
Conc: 17.61 ng/ml



#3 AR-1016-1

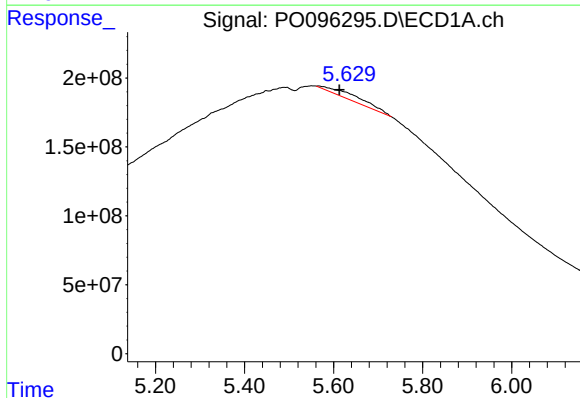
R.T.: 5.566 min
Delta R.T.: -0.024 min
Response: 278081486
Conc: 3343.10 ng/m

Instrument :
ECD_O
ClientSampleId :



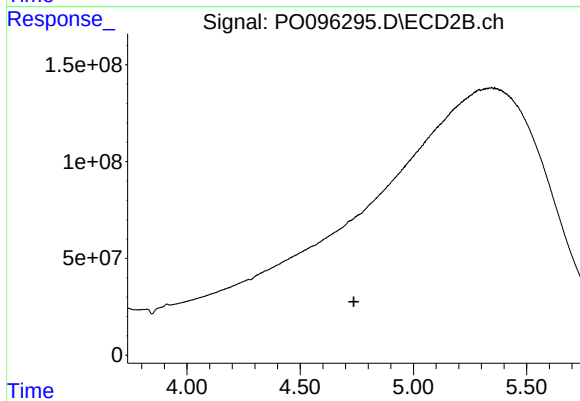
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



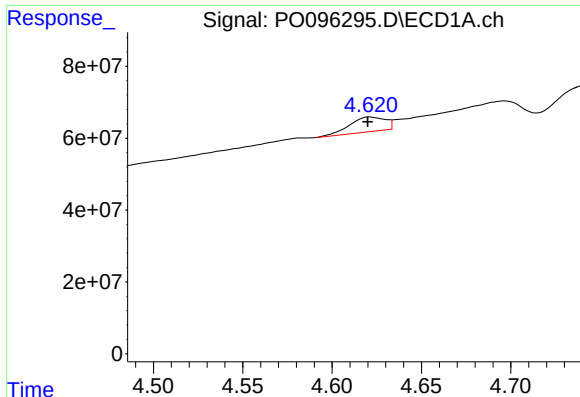
#4 AR-1016-2

R.T.: 5.566 min
Delta R.T.: -0.047 min
Response: 278081486
Conc: 2372.46 ng/ml



#4 AR-1016-2

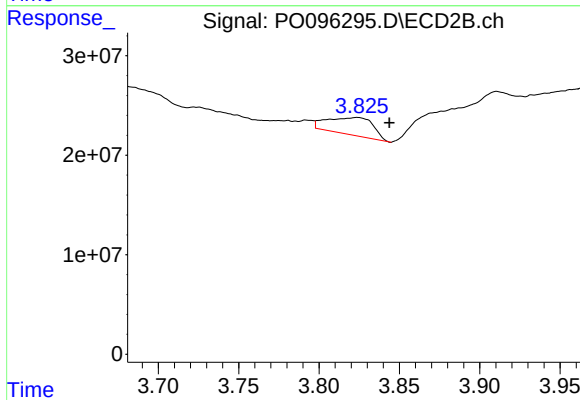
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

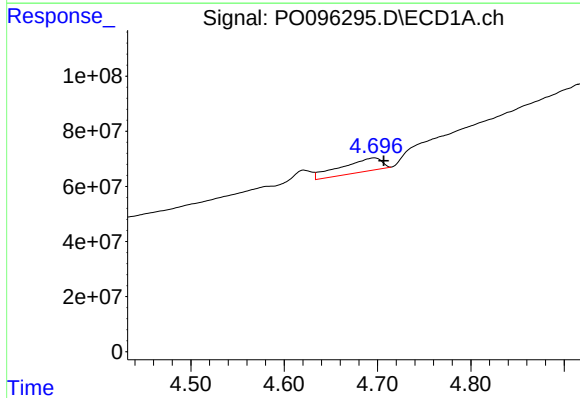
R.T.: 4.621 min
Delta R.T.: 0.001 min
Response: 57128618
Conc: 1550.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



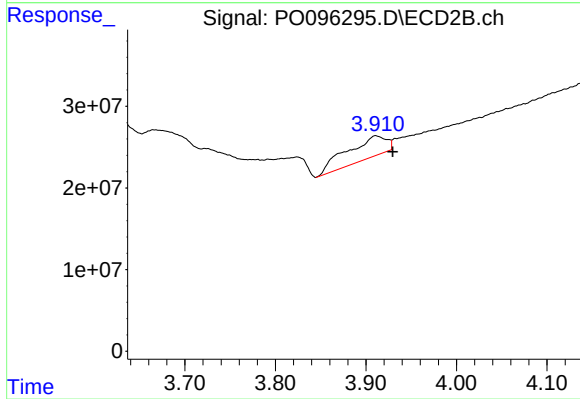
#8 AR-1221-1

R.T.: 3.824 min
Delta R.T.: -0.020 min
Response: 34725843
Conc: 2017.96 ng/ml



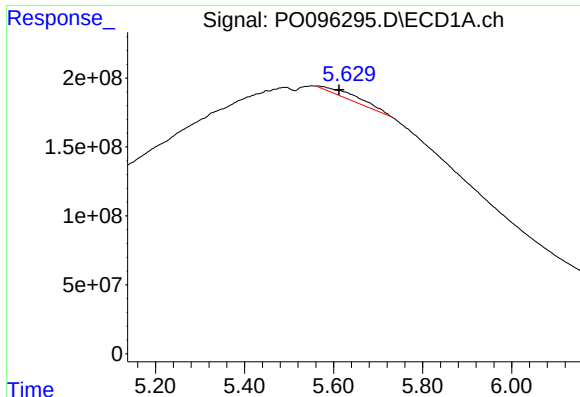
#9 AR-1221-2

R.T.: 4.697 min
Delta R.T.: -0.010 min
Response: 147023337
Conc: 5285.81 ng/ml



#9 AR-1221-2

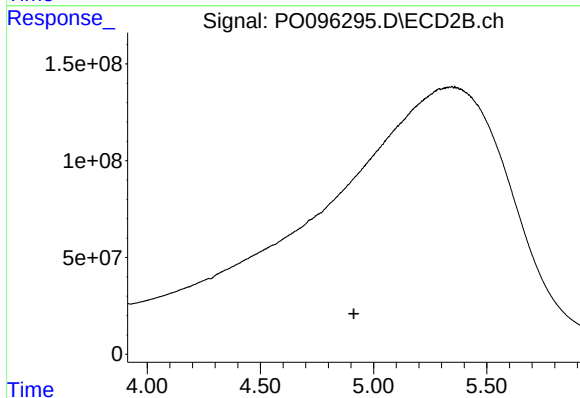
R.T.: 3.911 min
Delta R.T.: -0.019 min
Response: 80713370
Conc: 6260.90 ng/ml



#13 AR-1232-3

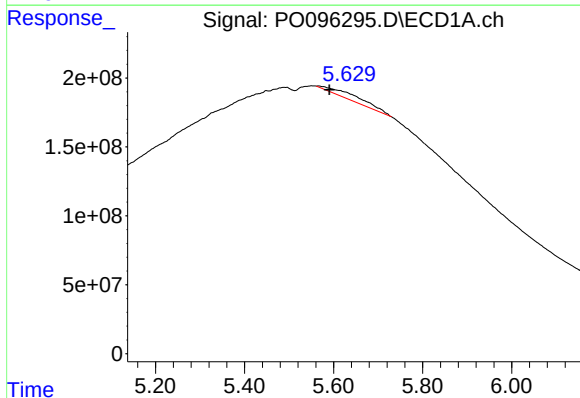
R.T.: 5.566 min
Delta R.T.: -0.047 min
Response: 278081486
Conc: 5164.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



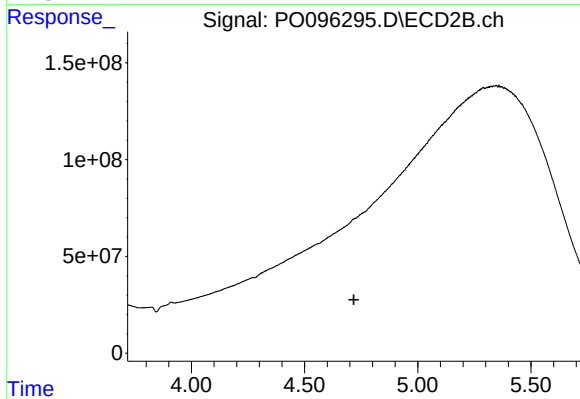
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



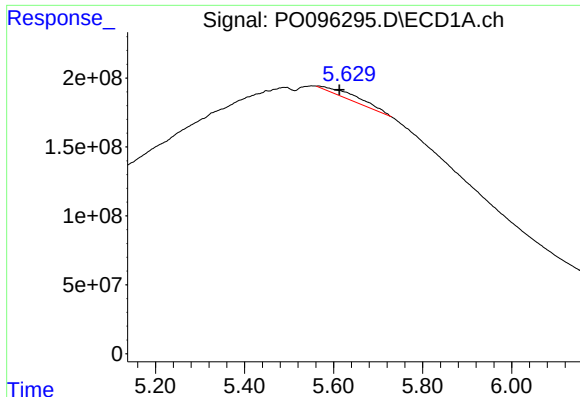
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: -0.025 min
Response: 278081486
Conc: 3690.50 ng/ml



#16 AR-1242-1

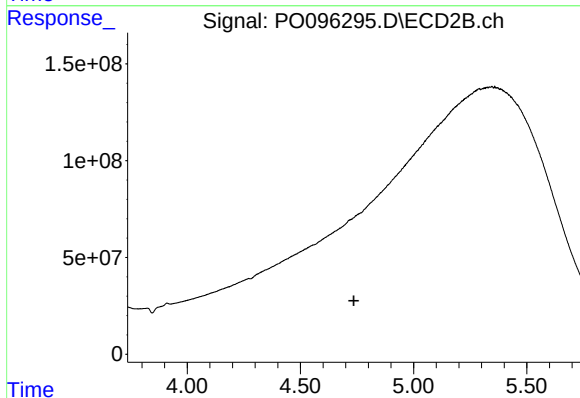
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#17 AR-1242-2

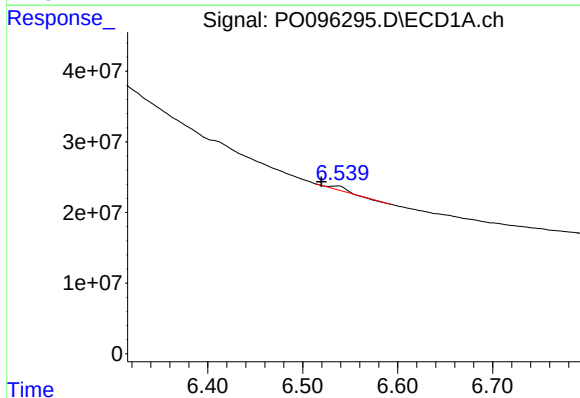
R.T.: 5.566 min
Delta R.T.: -0.047 min
Response: 278081486
Conc: 2624.21 ng/m

Instrument :
ECD_O
ClientSampleId :



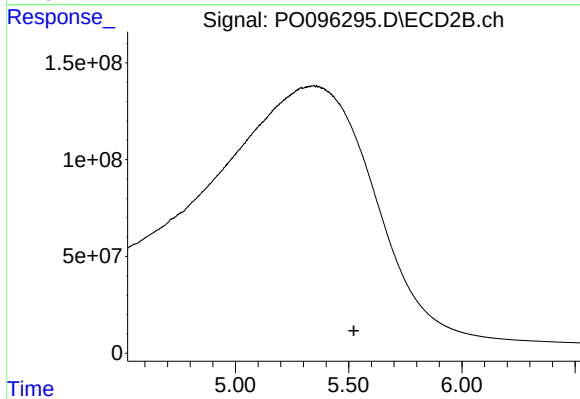
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



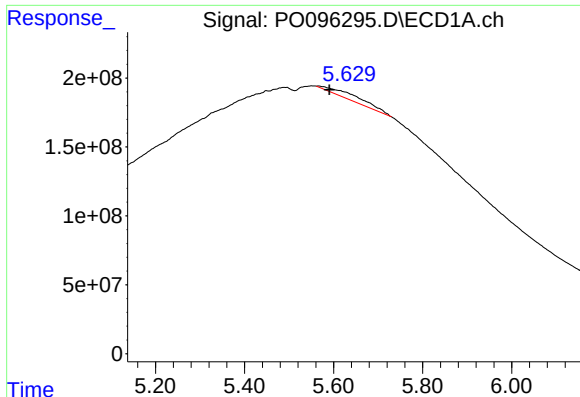
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.018 min
Response: 3742993
Conc: 65.35 ng/ml



#20 AR-1242-5

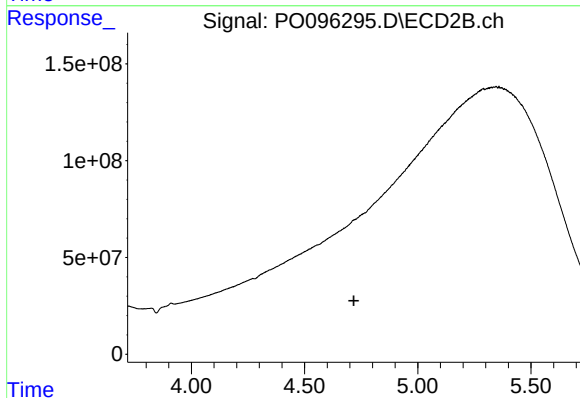
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#21 AR-1248-1

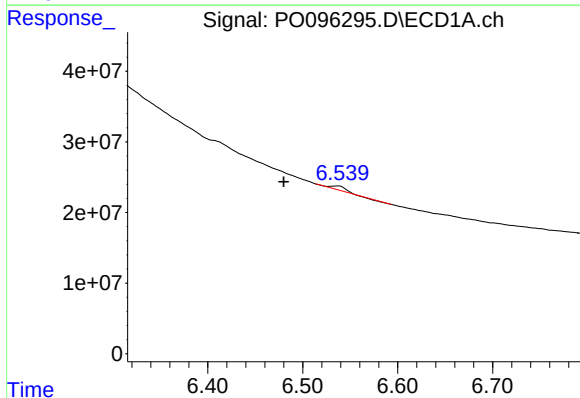
R.T.: 5.566 min
Delta R.T.: -0.025 min
Response: 278081486
Conc: 5194.04 ng/m

Instrument :
ECD_O
ClientSampleId :



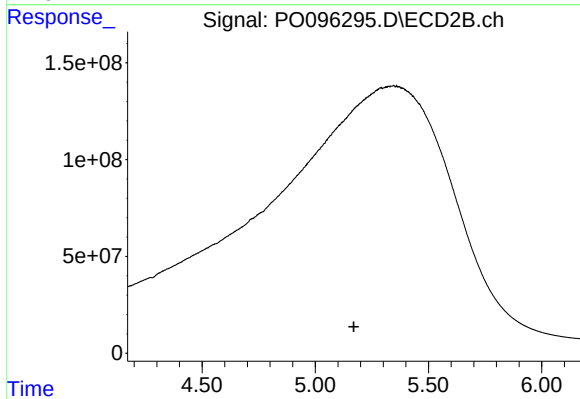
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



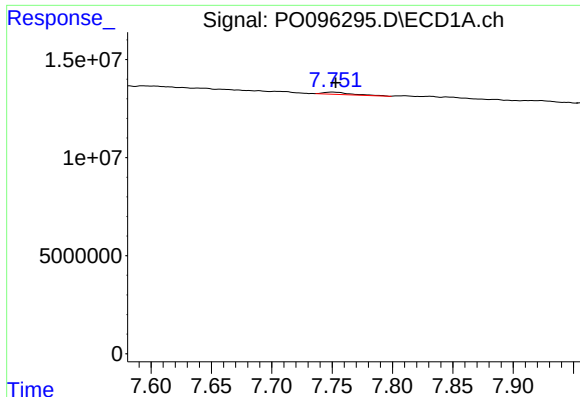
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: 0.057 min
Response: 3742993
Conc: 43.56 ng/ml



#24 AR-1248-4

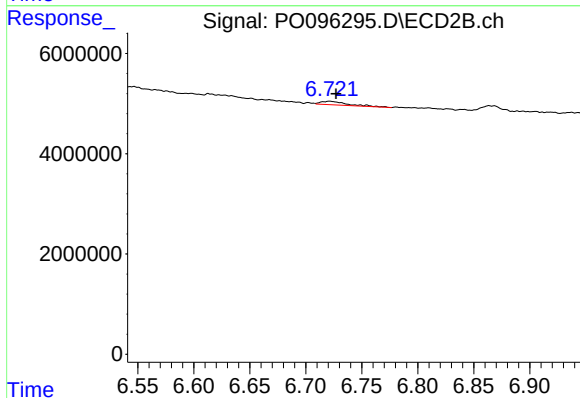
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#30 AR-1254-5

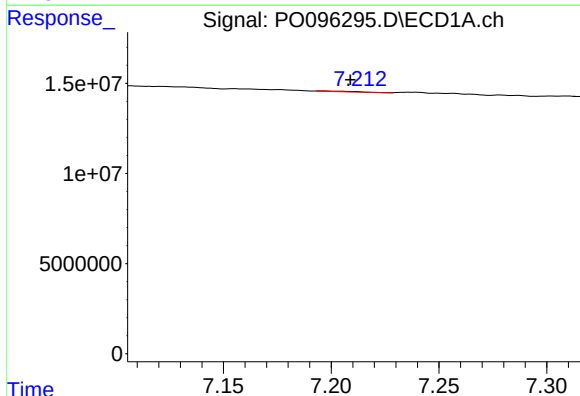
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 1795289
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



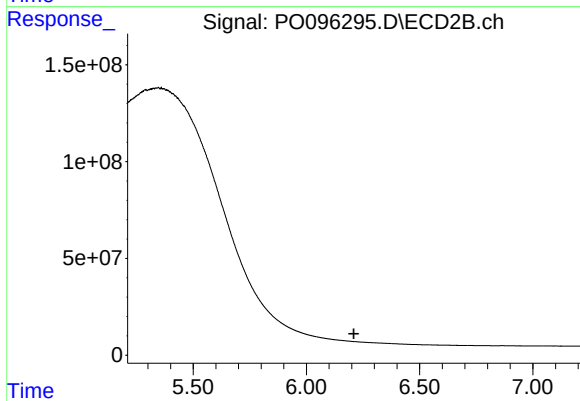
#30 AR-1254-5

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 1121581
Conc: 14.08 ng/ml



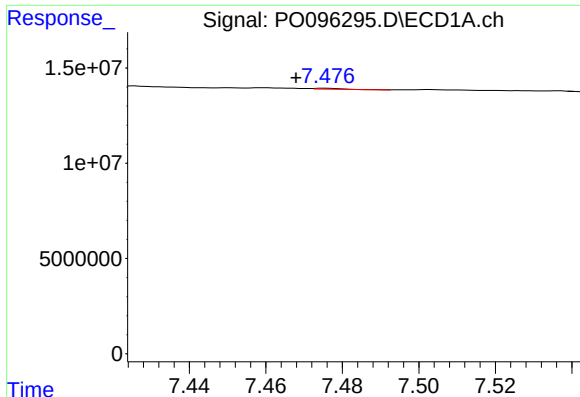
#31 AR-1260-1

R.T.: 7.197 min
Delta R.T.: -0.012 min
Response: 461635
Conc: 3.50 ng/ml



#31 AR-1260-1

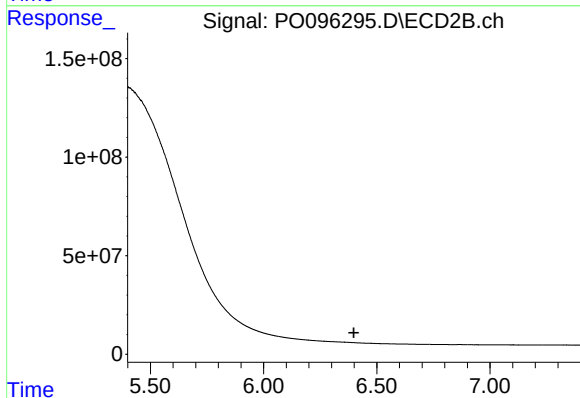
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#32 AR-1260-2

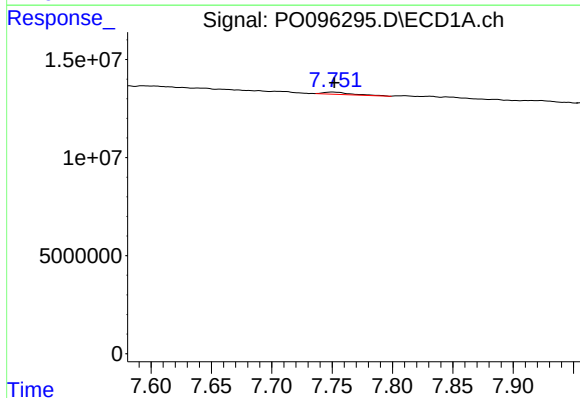
R.T.: 7.476 min
Delta R.T.: 0.008 min
Response: 255304
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



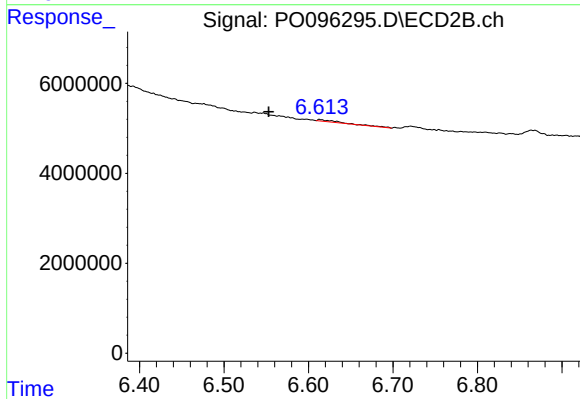
#32 AR-1260-2

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



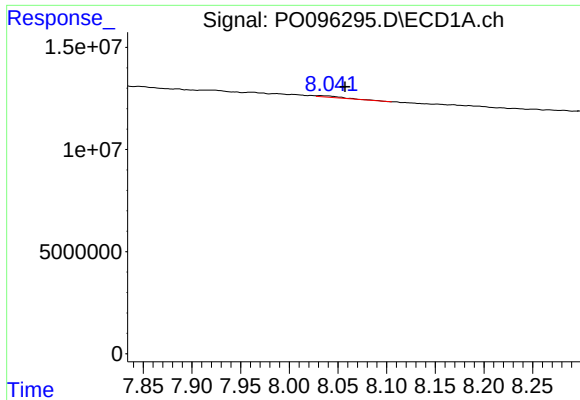
#33 AR-1260-3

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 1795289
Conc: 13.35 ng/ml



#33 AR-1260-3

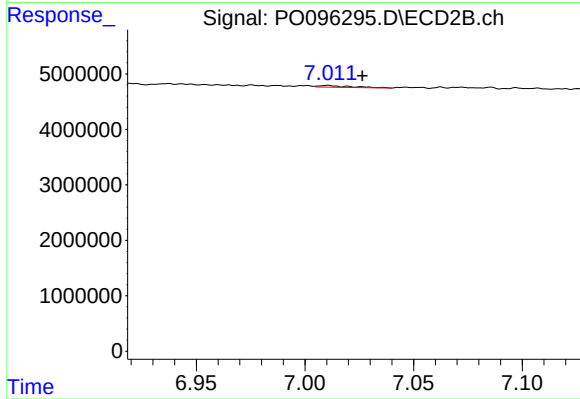
R.T.: 6.613 min
Delta R.T.: 0.061 min
Response: 791835
Conc: 9.74 ng/ml



#34 AR-1260-4

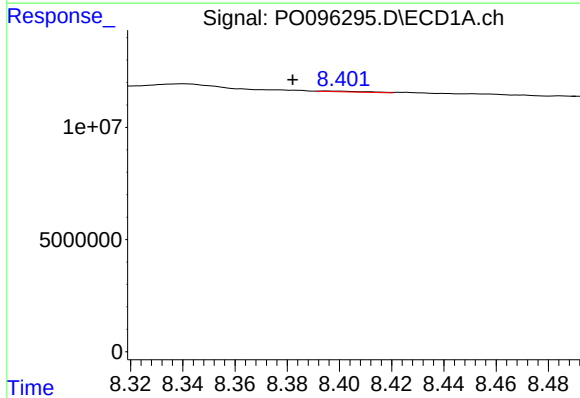
R.T.: 8.032 min
Delta R.T.: -0.025 min
Response: 1270666
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



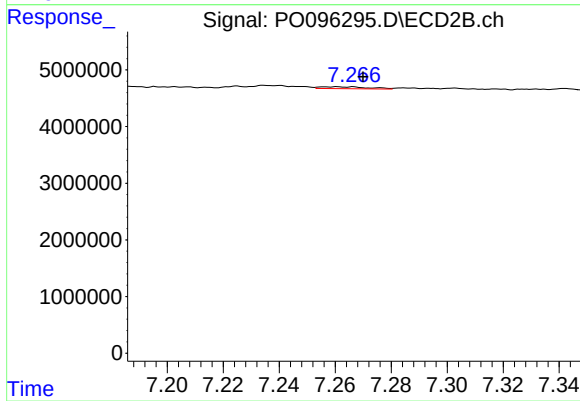
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.016 min
Response: 325258
Conc: 5.43 ng/ml



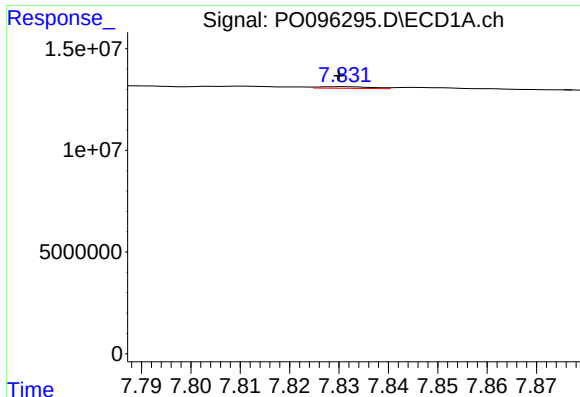
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: 0.013 min
Response: 390794
Conc: 2.01 ng/ml



#35 AR-1260-5

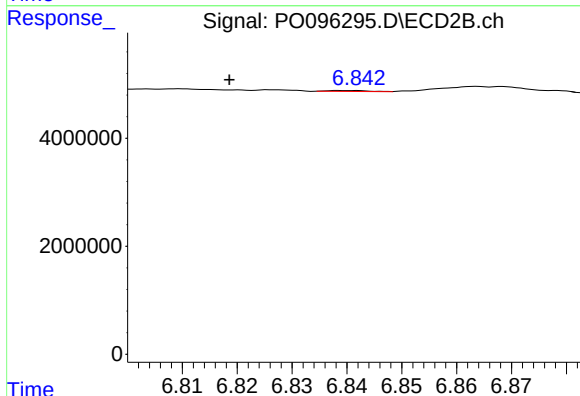
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 400533
Conc: 3.06 ng/ml



#36 AR-1262-1

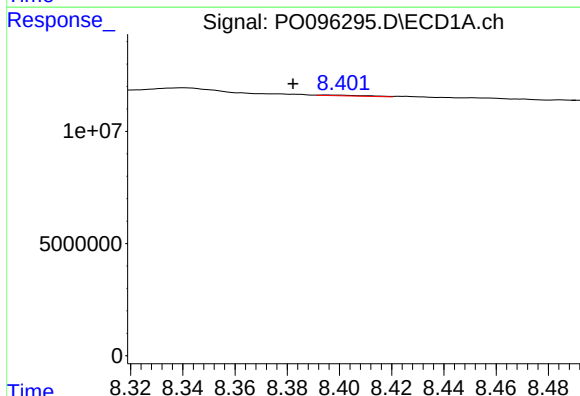
R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 585139
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



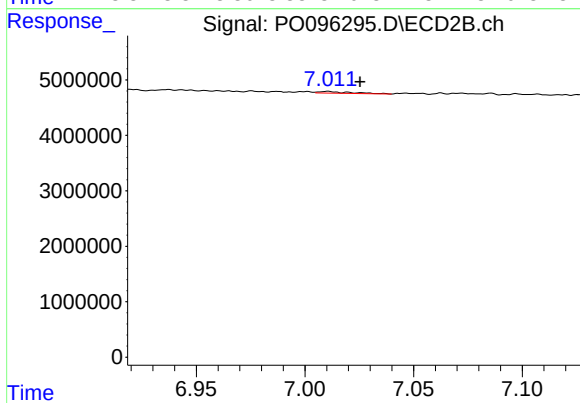
#36 AR-1262-1

R.T.: 6.840 min
Delta R.T.: 0.021 min
Response: 89905
Conc: 2.50 ng/ml



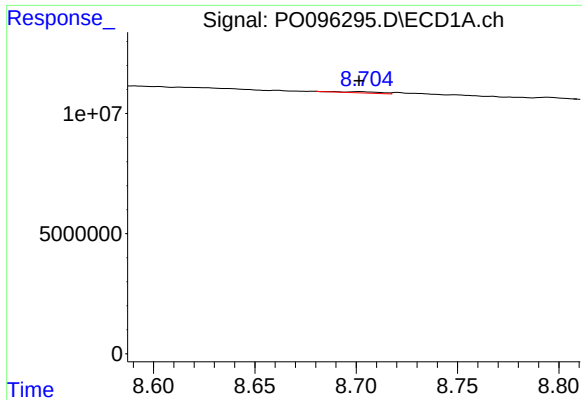
#37 AR-1262-2

R.T.: 8.395 min
Delta R.T.: 0.013 min
Response: 390794
Conc: 1.82 ng/ml



#37 AR-1262-2

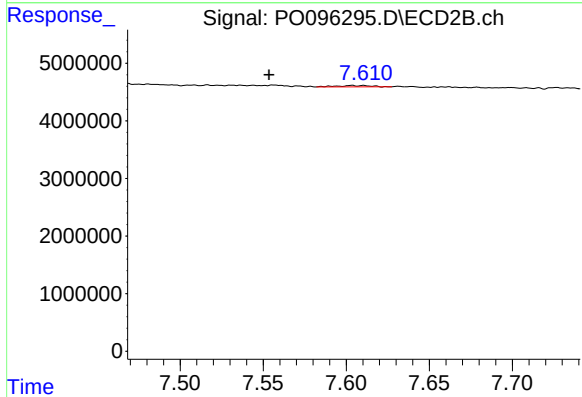
R.T.: 7.011 min
Delta R.T.: -0.015 min
Response: 325258
Conc: 4.29 ng/ml



#38 AR-1262-3

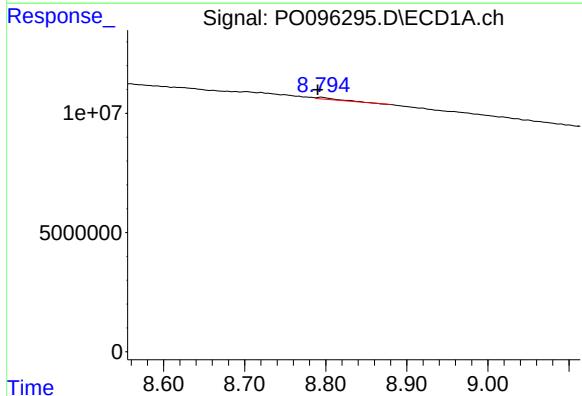
R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 719965
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



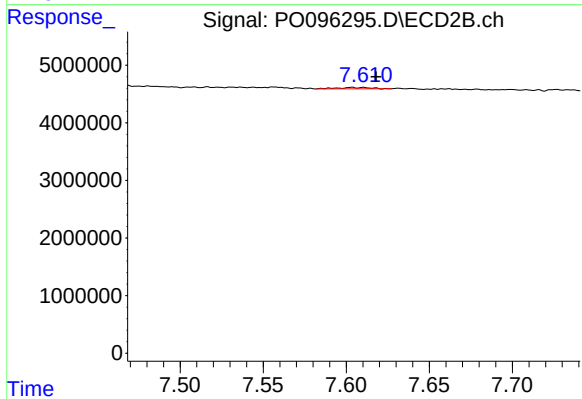
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: 0.057 min
Response: 343540
Conc: 5.90 ng/ml



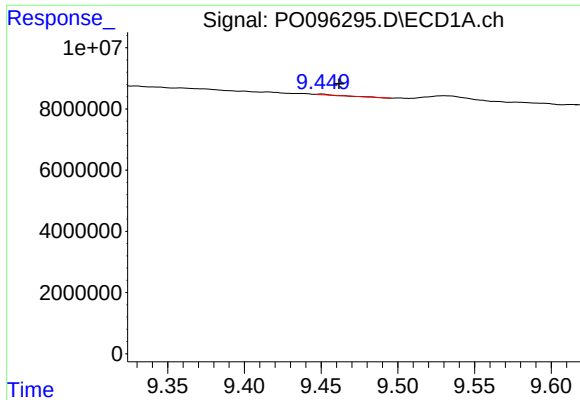
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 1090292
Conc: 8.81 ng/ml



#39 AR-1262-4

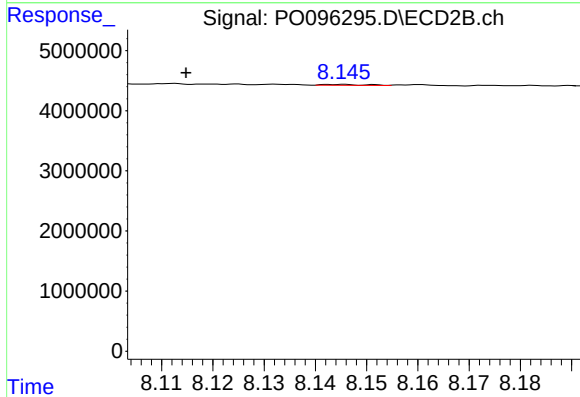
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 343540
Conc: 3.29 ng/ml



#40 AR-1262-5

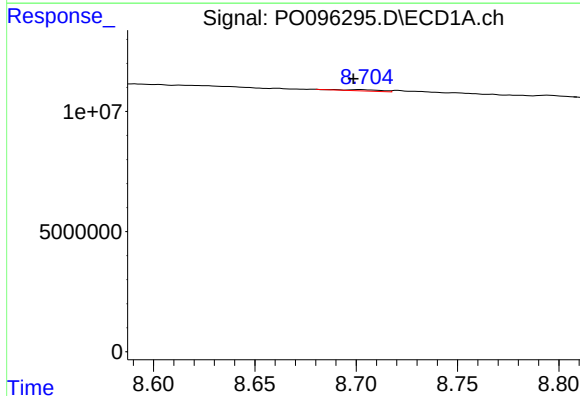
R.T.: 9.450 min
Delta R.T.: -0.011 min
Response: 166897
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



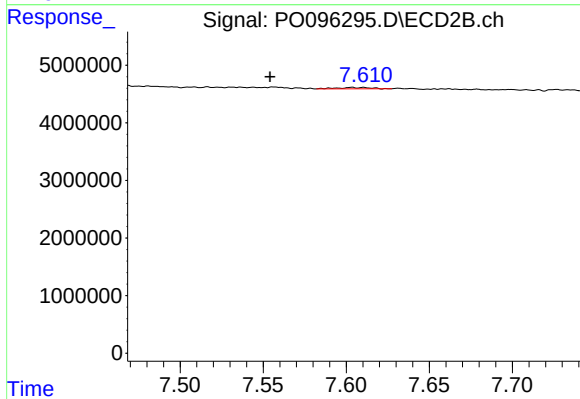
#40 AR-1262-5

R.T.: 8.145 min
Delta R.T.: 0.030 min
Response: 80245
Conc: 1.63 ng/ml



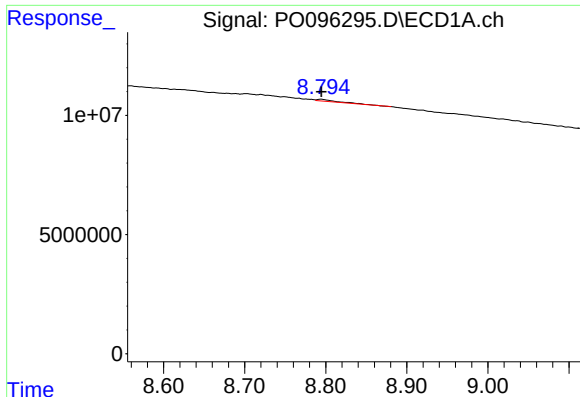
#41 AR-1268-1

R.T.: 8.702 min
Delta R.T.: 0.003 min
Response: 719965
Conc: 2.45 ng/ml



#41 AR-1268-1

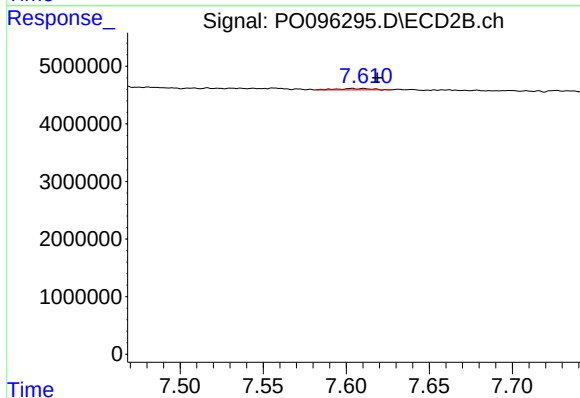
R.T.: 7.611 min
Delta R.T.: 0.056 min
Response: 343540
Conc: 1.99 ng/ml



#42 AR-1268-2

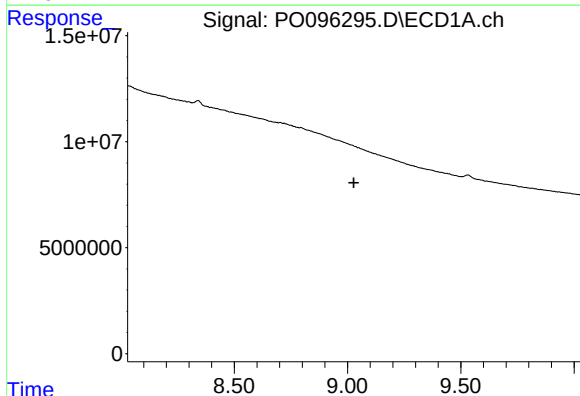
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 1090292
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



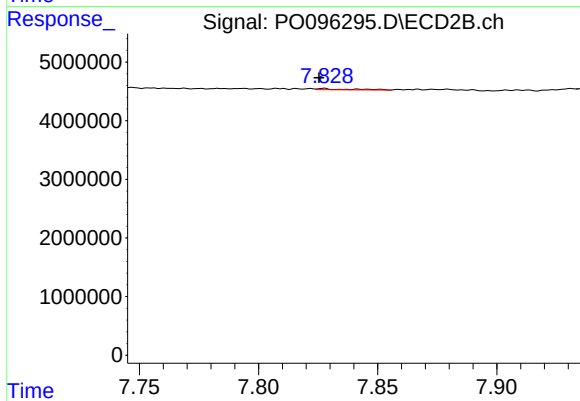
#42 AR-1268-2

R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 343540
Conc: 2.22 ng/ml



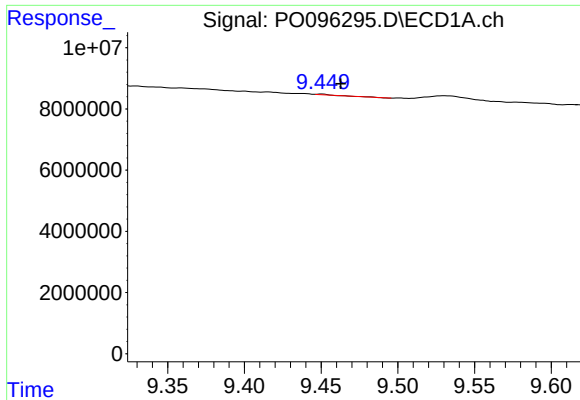
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.



#43 AR-1268-3

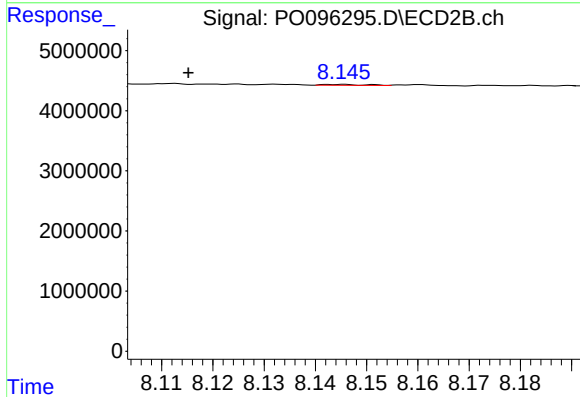
R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 191284
Conc: 1.39 ng/ml



#44 AR-1268-4

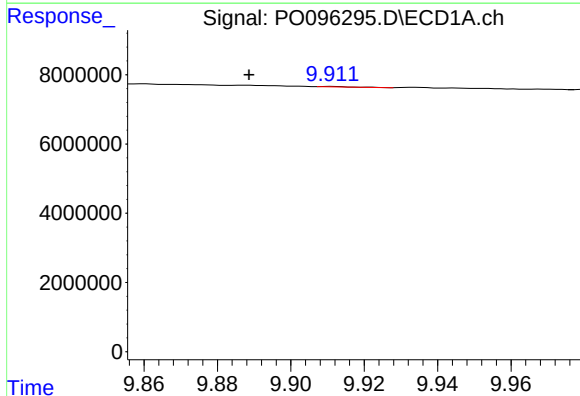
R.T.: 9.450 min
Delta R.T.: -0.012 min
Response: 166897
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



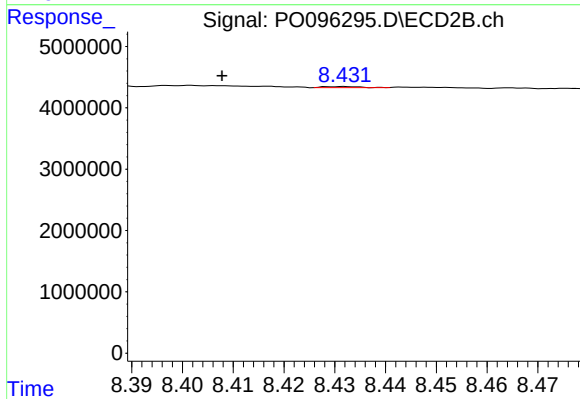
#44 AR-1268-4

R.T.: 8.145 min
Delta R.T.: 0.030 min
Response: 80245
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: 0.023 min
Response: 91703
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.432 min
Delta R.T.: 0.024 min
Response: 86932
Conc: 0.22 ng/ml