

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0073123\
 Data File : P0096516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 18:23
 Operator : YP/AJ
 Sample : 03833-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:30:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.416	3.624	59797210	24973600	17.897	17.630
2)	SA Decachlor...	10.248	8.651	38883303	21118468	17.574	17.953
Target Compounds							
3)	L1 AR-1016-1	5.624	0.000	70468	0	0.752	N.D. #
4)	L1 AR-1016-2	5.624	0.000	70468	0	0.528	N.D. #
5)	L1 AR-1016-3	5.689	0.000	110748	0	1.334	N.D. #
6)	L1 AR-1016-4	5.790	0.000	33734	0	0.497	N.D. #
7)	L1 AR-1016-5	6.096	0.000	492196	0	6.874	N.D. #
8)	L2 AR-1221-1	4.626	0.000	13704681	0	333.065	N.D. #
9)	L2 AR-1221-2	4.726	3.913	910181	5377900	30.279	379.725 #
10)	L2 AR-1221-3	4.798	4.044f	61699	166624	0.702	4.024 #
11)	L3 AR-1232-1	4.798	4.044f	61699	166624	0.858	4.904 #
12)	L3 AR-1232-2	5.341	0.000	109354	0	2.785	N.D. #
13)	L3 AR-1232-3	5.624	0.000	70468	0	1.156	N.D. #
14)	L3 AR-1232-4	5.790	0.000	33734	0	1.112	N.D. #
15)	L3 AR-1232-5	5.870	0.000	56763	0	2.040	N.D. #
16)	L4 AR-1242-1	5.624	0.000	70468	0	0.870	N.D. #
17)	L4 AR-1242-2	5.624	0.000	70468	0	0.616	N.D. #
18)	L4 AR-1242-3	5.689	0.000	110748	0	1.556	N.D. #
19)	L4 AR-1242-4	5.790	0.000	33734	0	0.584	N.D. #
20)	L4 AR-1242-5	6.579f	5.512	2569958	511040	46.352	14.165 #
21)	L5 AR-1248-1	5.624	0.000	70468	0	1.227	N.D. #
22)	L5 AR-1248-2	5.870	0.000	56763	0	0.612	N.D. #
23)	L5 AR-1248-3	6.096	0.000	492196	0	4.995	N.D. #
25)	L5 AR-1248-5	6.579f	5.609f	2569958	1054470	27.829	22.465
26)	L6 AR-1254-1	0.000	5.512	0	511040	N.D.	6.955 #
27)	L6 AR-1254-2	6.752f	5.669	25190261	180989	162.363	2.773 #
28)	L6 AR-1254-3	7.051	6.089	2210291	93535	14.482	0.927 #
29)	L6 AR-1254-4	7.273f	6.297	744253	47293	7.615	0.793 #
30)	L6 AR-1254-5	0.000	6.721	0	400766	N.D.	4.617 #
31)	L7 AR-1260-1	7.252	6.201	327707	-99769	2.519	N.D. #
32)	L7 AR-1260-2	7.422f	6.394	271531	315146	1.982	3.644 #
33)	L7 AR-1260-3	0.000	6.546	0	204560	N.D.	2.556 #
34)	L7 AR-1260-4	8.044	7.033	211224	62785	1.735	0.961 #
35)	L7 AR-1260-5	8.353f	7.260	616515	119602	2.803	0.844 #
36)	L8 AR-1262-1	7.898f	6.809	28501127	168532	193.039	4.290 #
37)	L8 AR-1262-2	8.353f	7.033	616515	62785	2.704	0.769 #
38)	L8 AR-1262-3	8.753f	7.546	1562419	192157	9.399	3.003 #
39)	L8 AR-1262-4	8.760f	7.612	3169557	268486	24.509	2.370 #
40)	L8 AR-1262-5	9.472	8.071f	212195	95996	2.488	1.845 #
41)	L9 AR-1268-1	8.753f	7.546	1562419	192157	5.137	1.030 #
42)	L9 AR-1268-2	8.760f	7.612	3169557	268486	11.842	1.596 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073123\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 18:23
Operator : YP/AJ
Sample : 03833-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 20:30:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 28 01:38:03 2023
Response via : Initial Calibration
Integrator: ChemStation

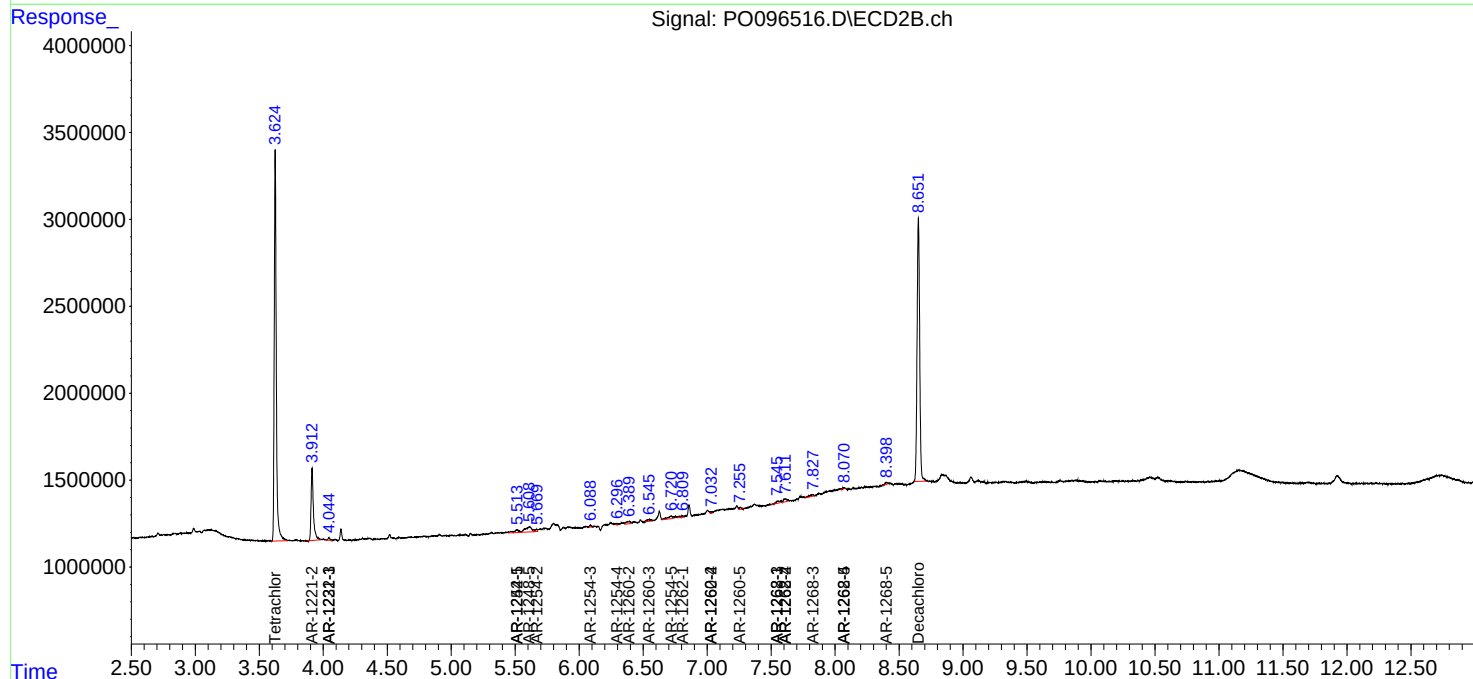
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

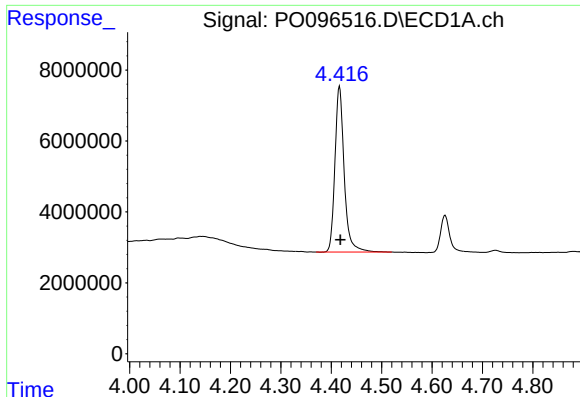
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.029	7.827	2406289	228080	9.611	1.556 #
44)	L9 AR-1268-4	9.472	8.071f	212195	95996	2.292	1.614 #
45)	L9 AR-1268-5	9.900	8.400	245886	122920	0.308	0.285

(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

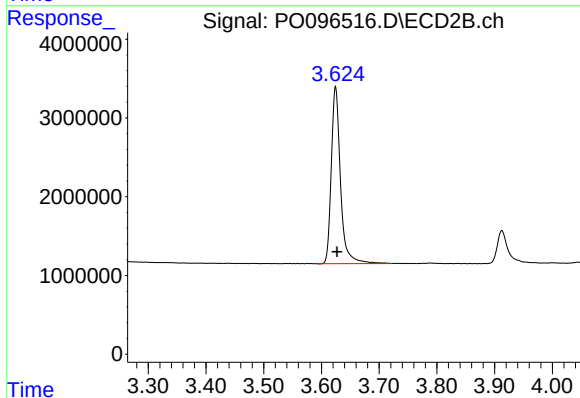




#1 Tetrachloro-m-xylene

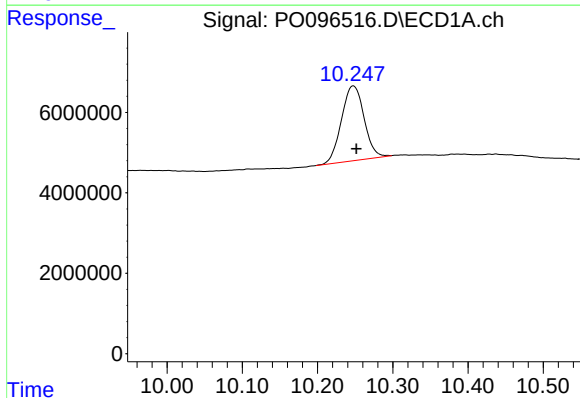
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 59797210
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



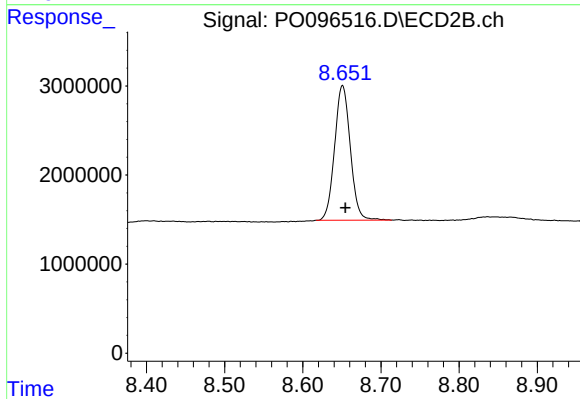
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 24973600
Conc: 17.63 ng/ml



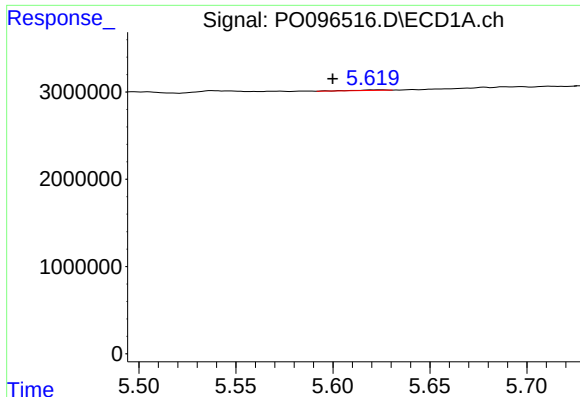
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.004 min
Response: 38883303
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

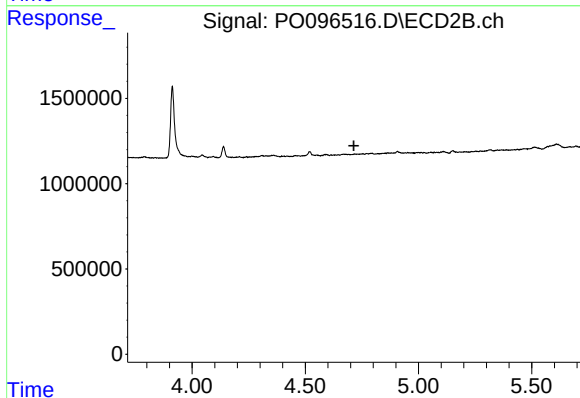
R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 21118468
Conc: 17.95 ng/ml



#3 AR-1016-1

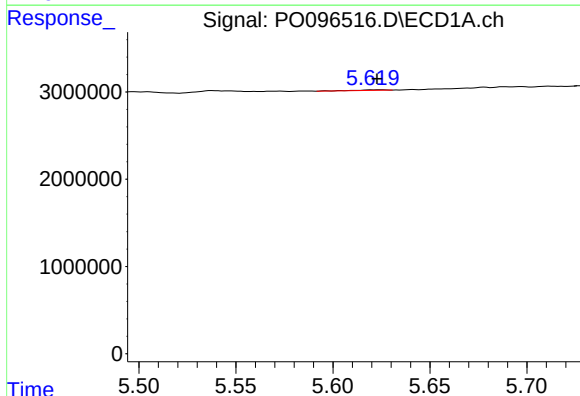
R.T.: 5.624 min
Delta R.T.: 0.025 min
Response: 70468
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



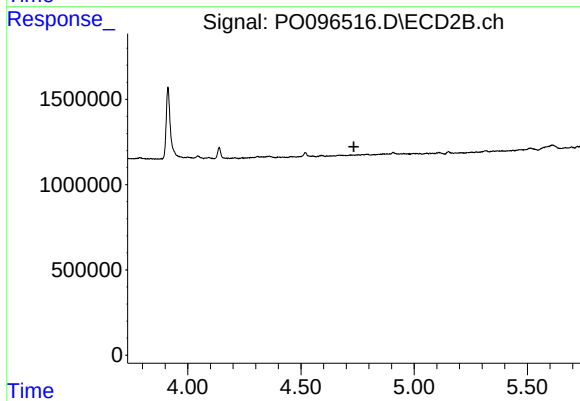
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



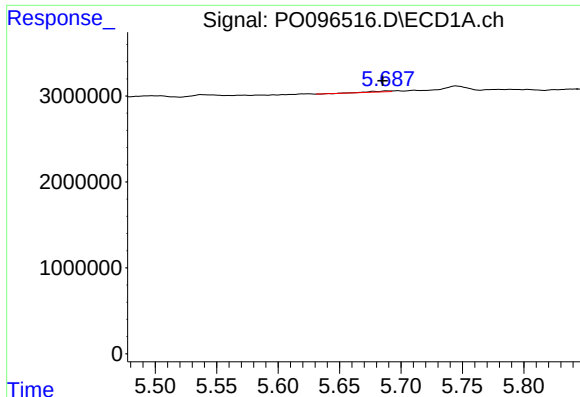
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 70468
Conc: 0.53 ng/ml



#4 AR-1016-2

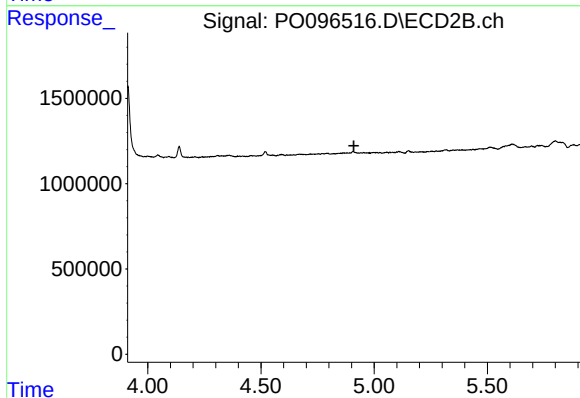
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

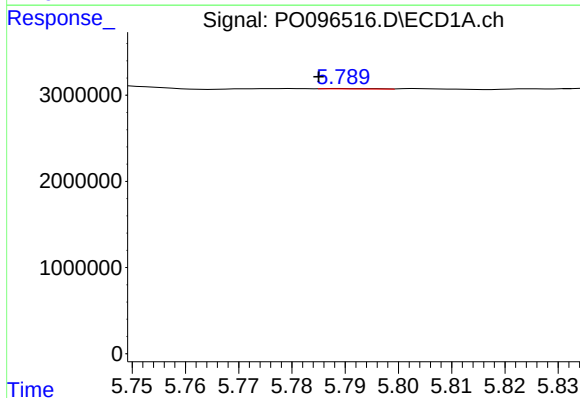
R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 110748
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



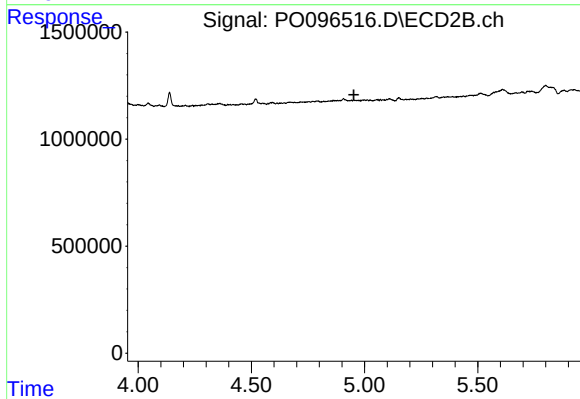
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



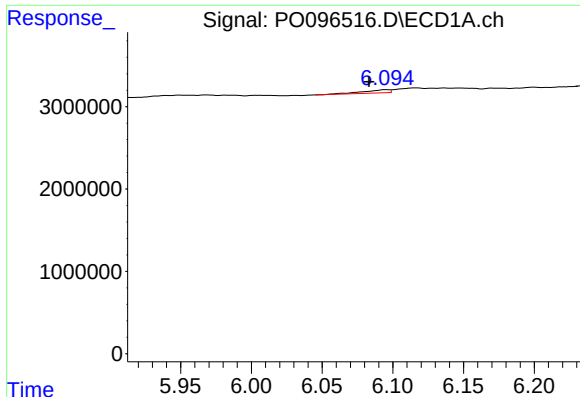
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 33734
Conc: 0.50 ng/ml



#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



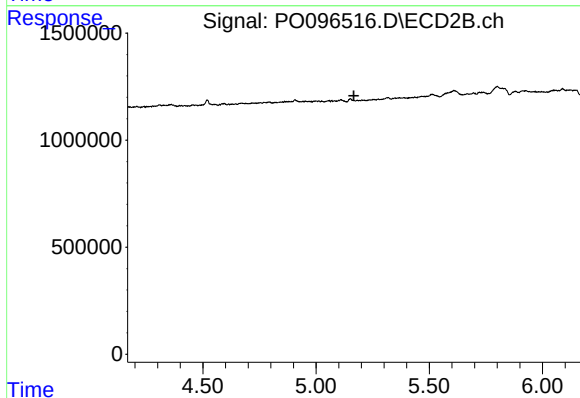
#7 AR-1016-5

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      R.T.:      6.096 min
Delta R.T.:      0.013 min
  Response:      492196
      Conc:      6.87 ng/ml

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Instrument :
ECD_O
ClientSampleId :

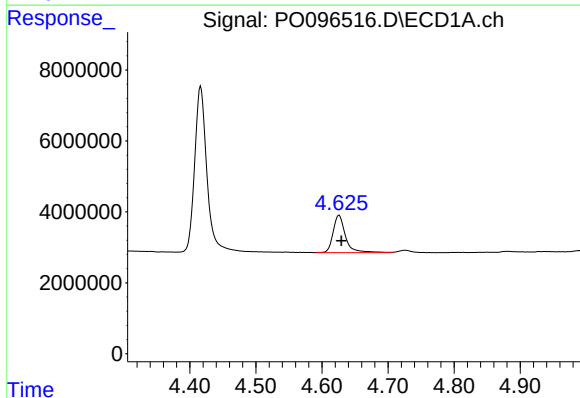


#7 AR-1016-5

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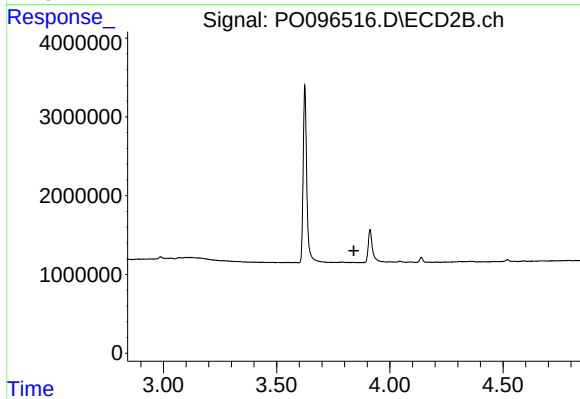
      R.T.:      0.000 min
Exp R.T.  :      5.167 min
  Response:           0
    Conc:    N.D.

```



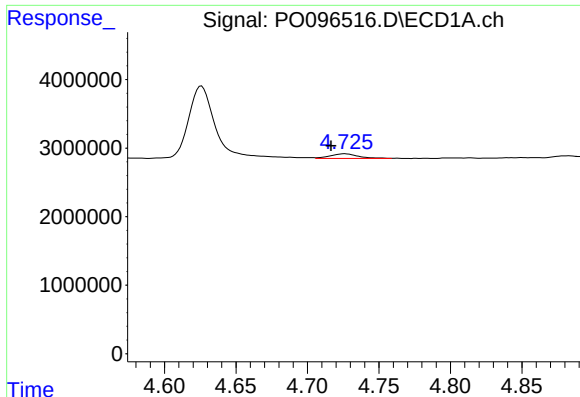
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 13704681
Conc: 333.07 ng/ml



#8 AR-1221-1

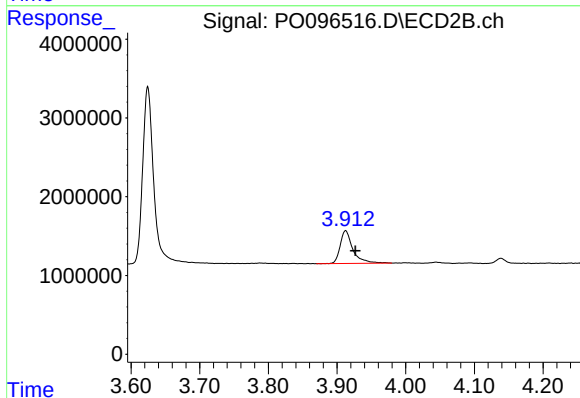
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

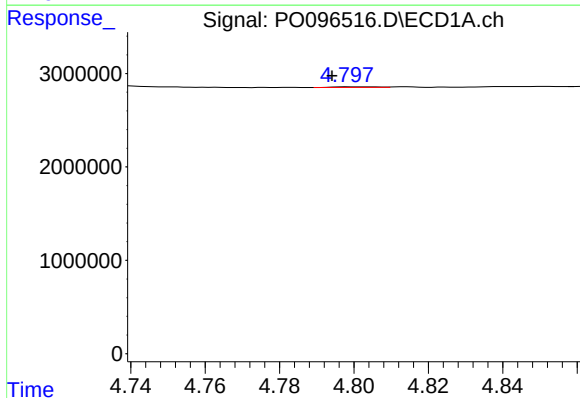
R.T.: 4.726 min
Delta R.T.: 0.010 min
Response: 910181
Conc: 30.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



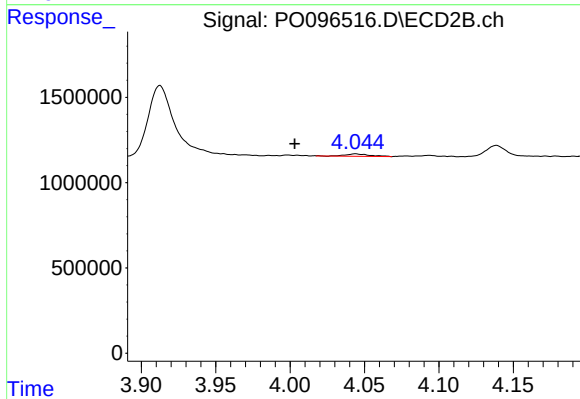
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.014 min
Response: 5377900
Conc: 379.72 ng/ml



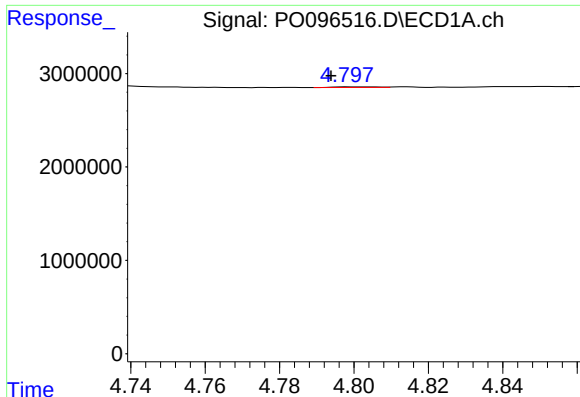
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 61699
Conc: 0.70 ng/ml



#10 AR-1221-3

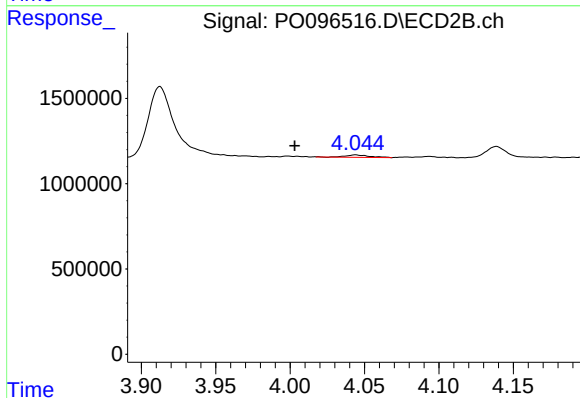
R.T.: 4.044 min
Delta R.T.: 0.041 min
Response: 166624
Conc: 4.02 ng/ml



#11 AR-1232-1

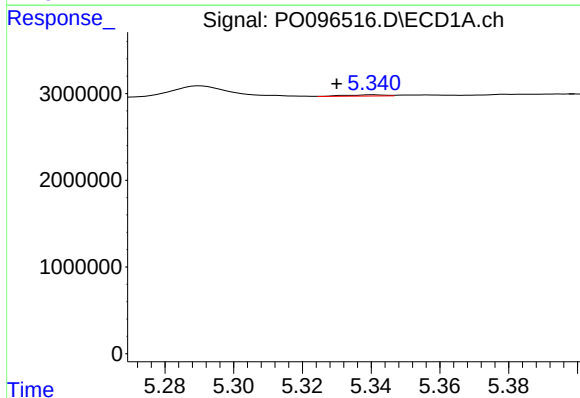
R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 61699
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



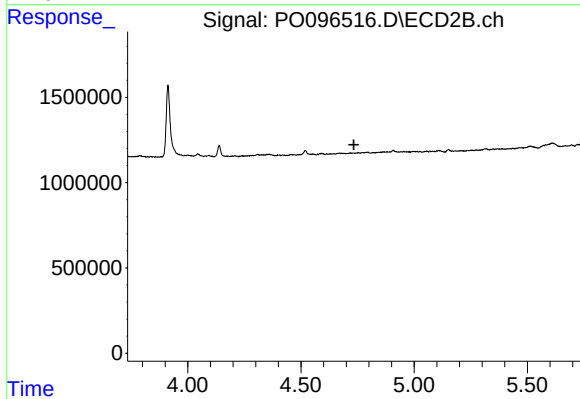
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: 0.041 min
Response: 166624
Conc: 4.90 ng/ml



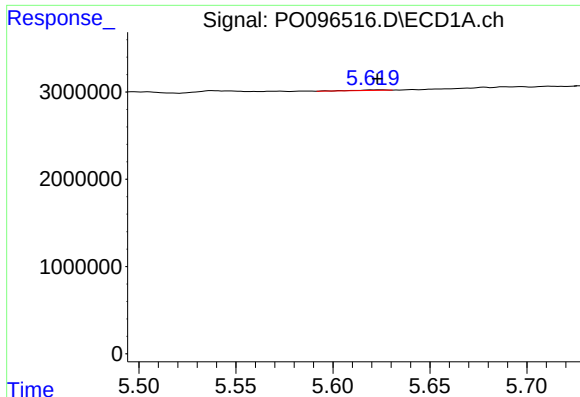
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.011 min
Response: 109354
Conc: 2.78 ng/ml



#12 AR-1232-2

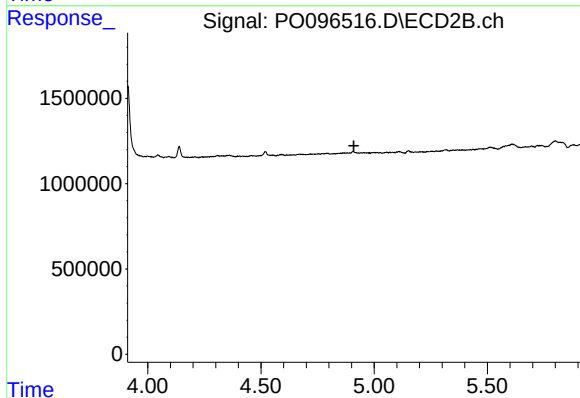
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

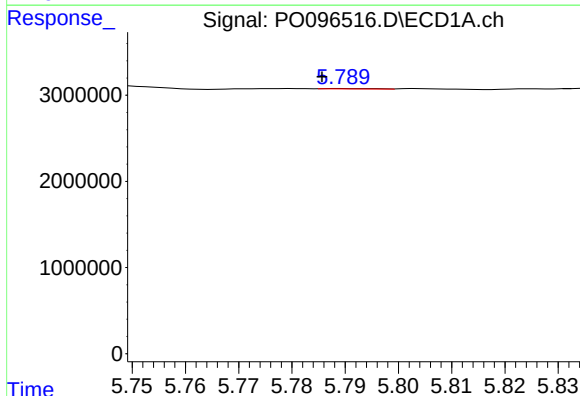
R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 70468
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



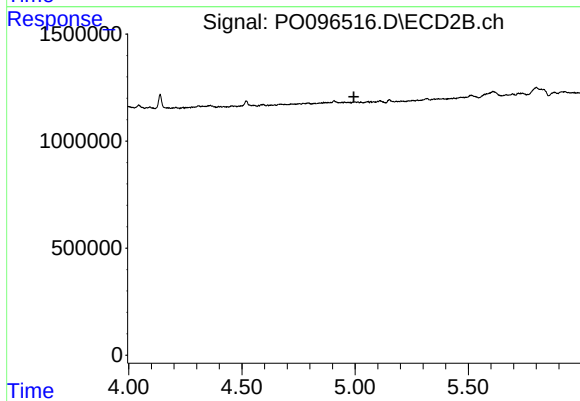
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



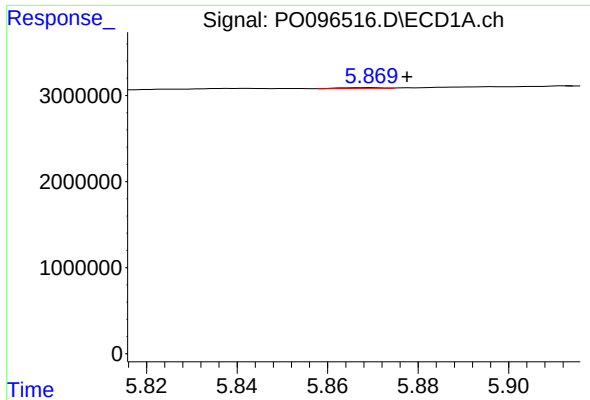
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 33734
Conc: 1.11 ng/ml



#14 AR-1232-4

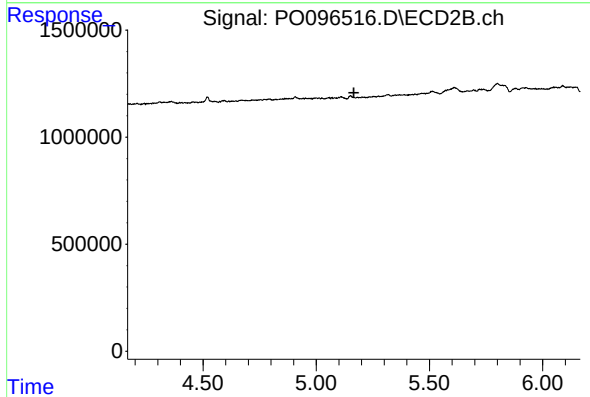
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#15 AR-1232-5

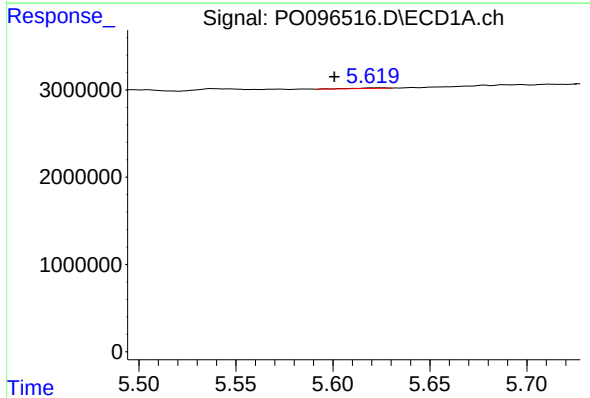
R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 56763
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



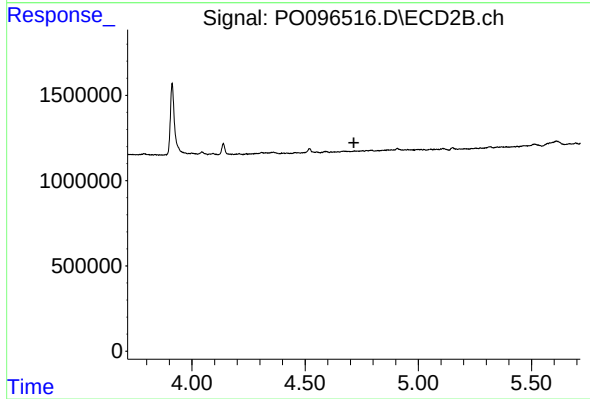
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



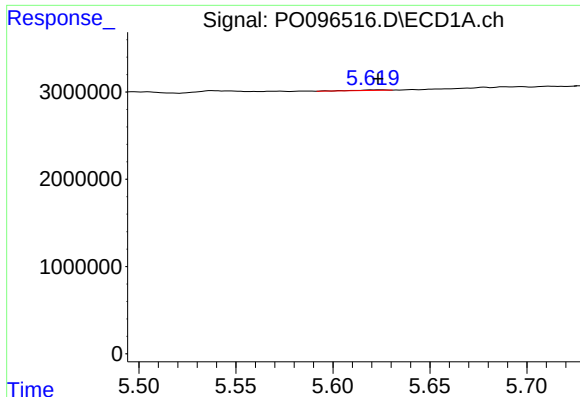
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.024 min
Response: 70468
Conc: 0.87 ng/ml



#16 AR-1242-1

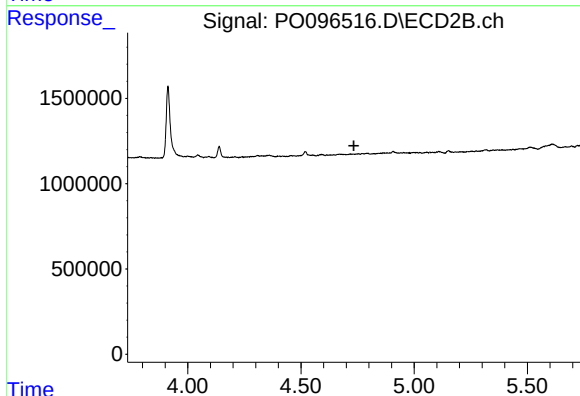
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

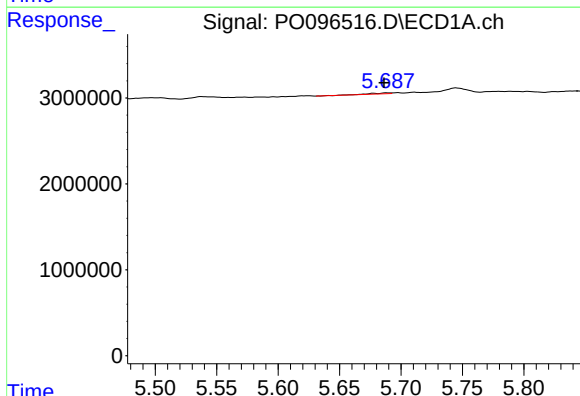
R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 70468
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



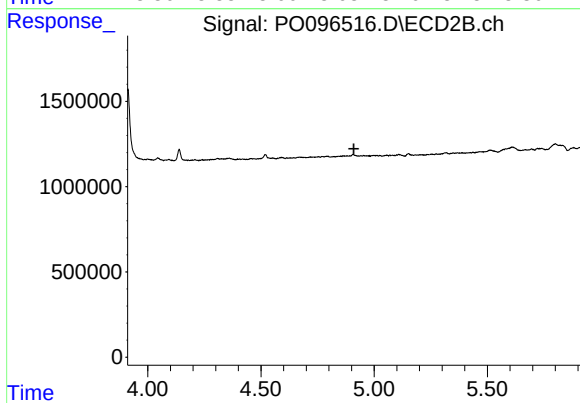
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



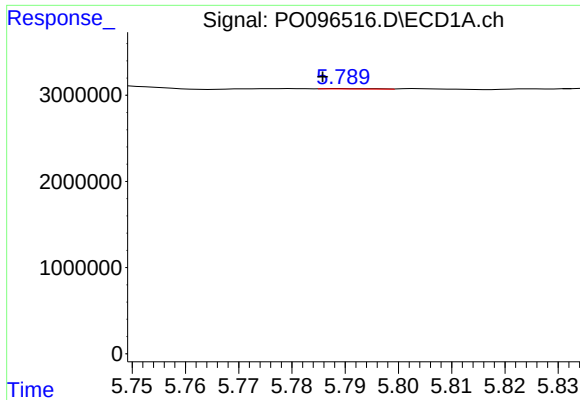
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 110748
Conc: 1.56 ng/ml



#18 AR-1242-3

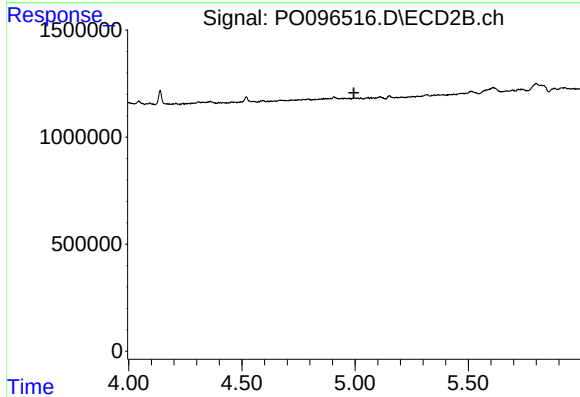
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

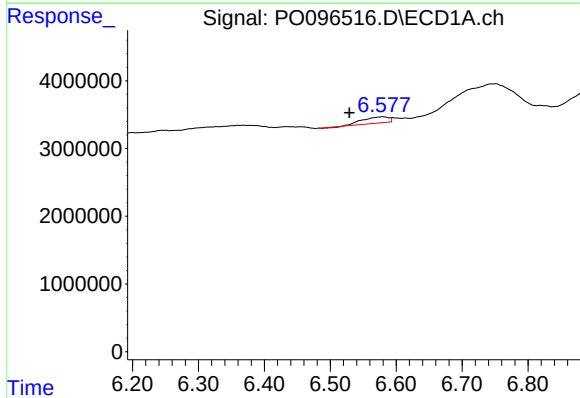
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 33734
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



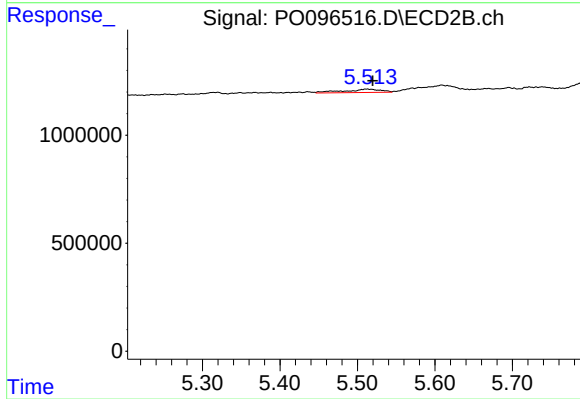
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



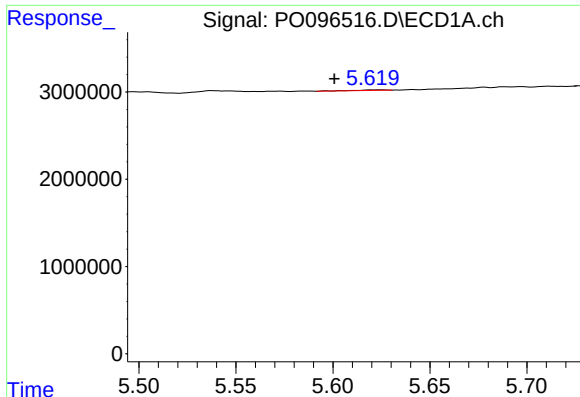
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: 0.050 min
Response: 2569958
Conc: 46.35 ng/ml



#20 AR-1242-5

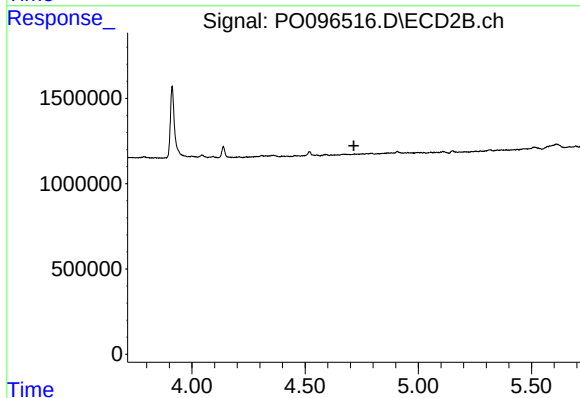
R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 511040
Conc: 14.17 ng/ml



#21 AR-1248-1

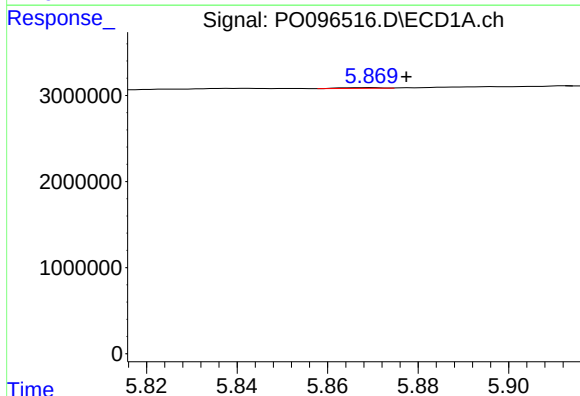
R.T.: 5.624 min
Delta R.T.: 0.024 min
Response: 70468
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



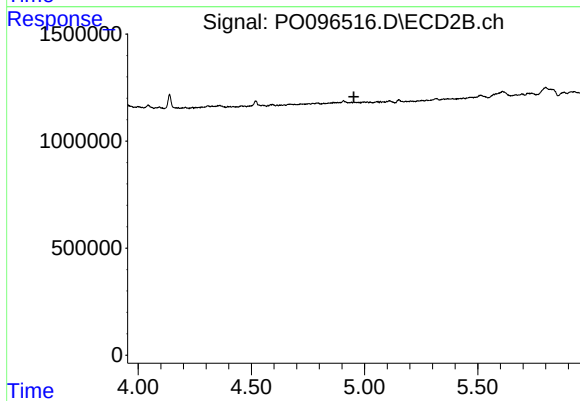
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



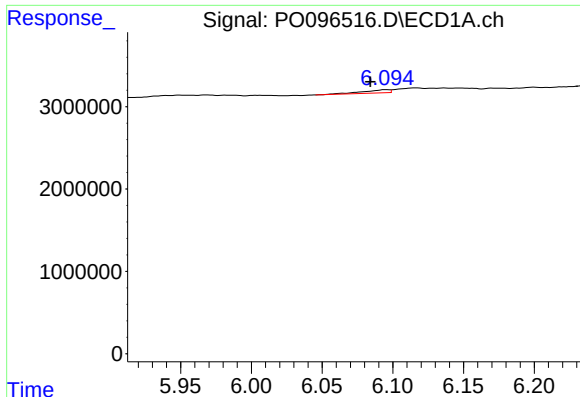
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 56763
Conc: 0.61 ng/ml



#22 AR-1248-2

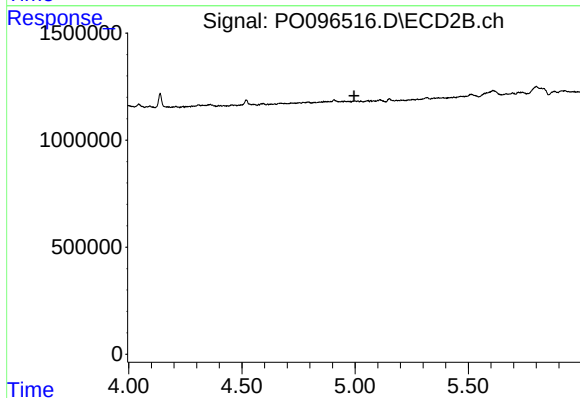
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

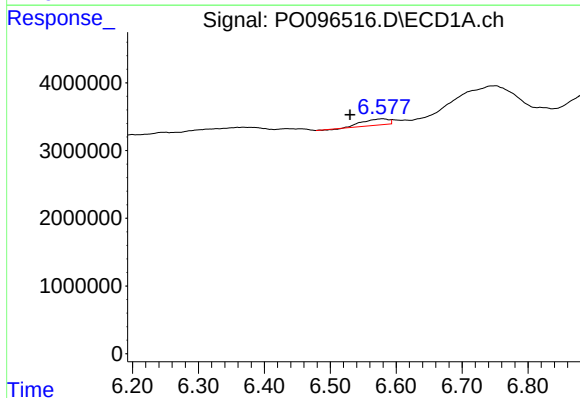
R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 492196
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



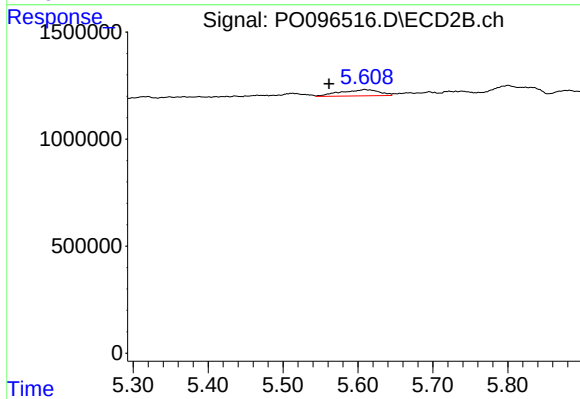
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



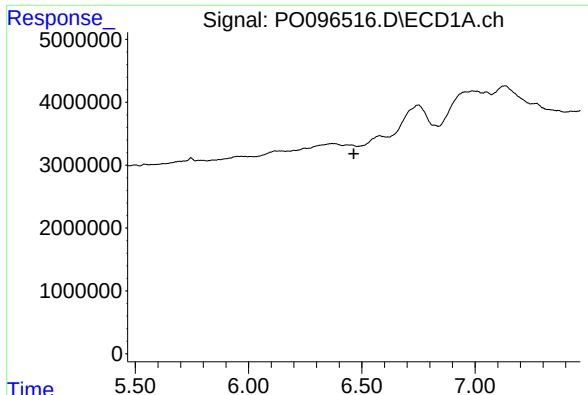
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: 0.049 min
Response: 2569958
Conc: 27.83 ng/ml



#25 AR-1248-5

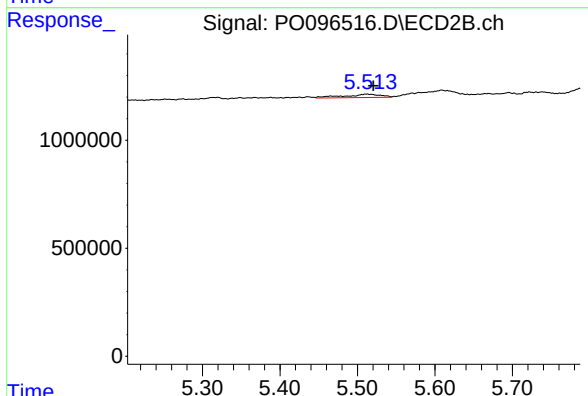
R.T.: 5.609 min
Delta R.T.: 0.048 min
Response: 1054470
Conc: 22.46 ng/ml



#26 AR-1254-1

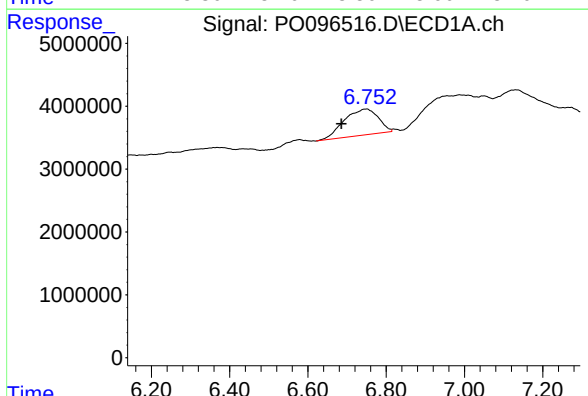
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



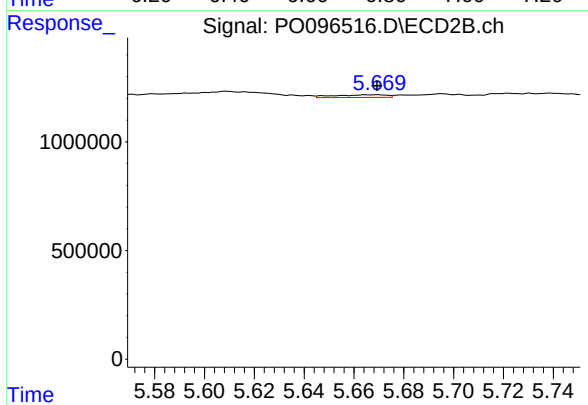
#26 AR-1254-1

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 511040
Conc: 6.95 ng/ml



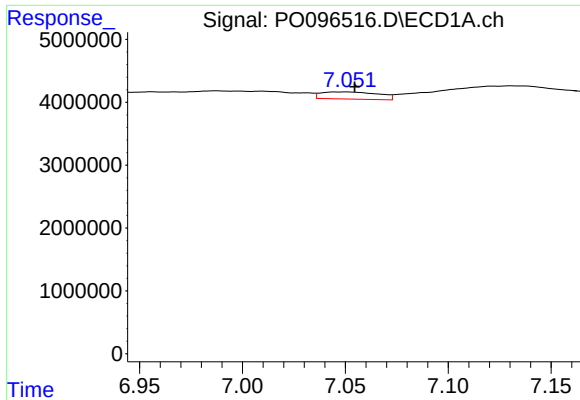
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: 0.066 min
Response: 25190261
Conc: 162.36 ng/ml



#27 AR-1254-2

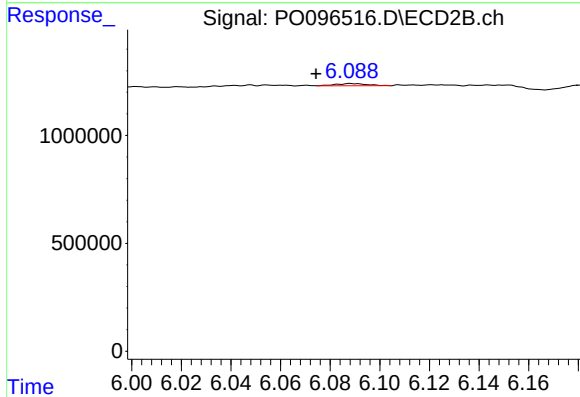
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 180989
Conc: 2.77 ng/ml



#28 AR-1254-3

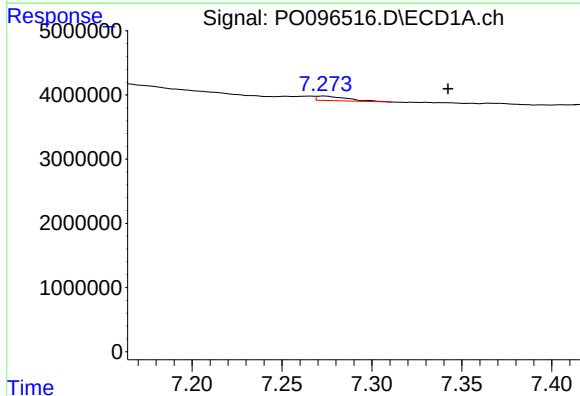
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 2210291
Conc: 14.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



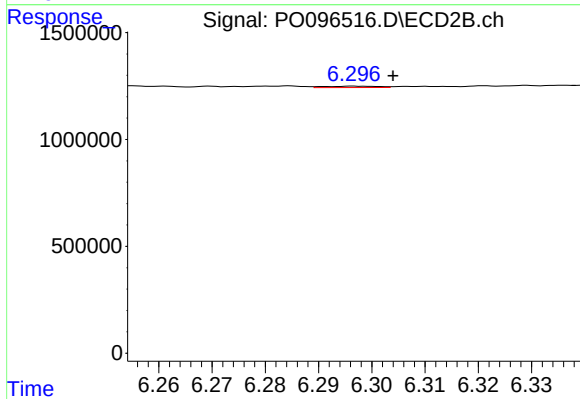
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: 0.014 min
Response: 93535
Conc: 0.93 ng/ml



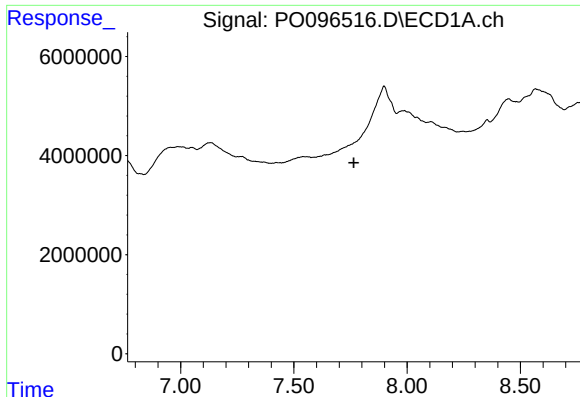
#29 AR-1254-4

R.T.: 7.273 min
Delta R.T.: -0.069 min
Response: 744253
Conc: 7.61 ng/ml



#29 AR-1254-4

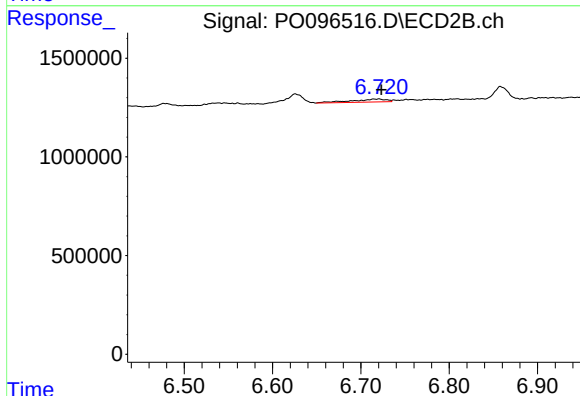
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 47293
Conc: 0.79 ng/ml



#30 AR-1254-5

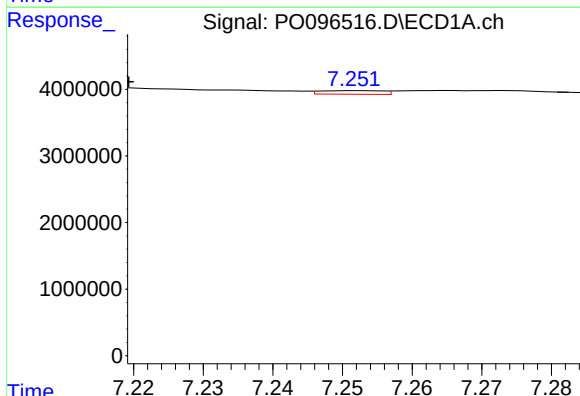
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



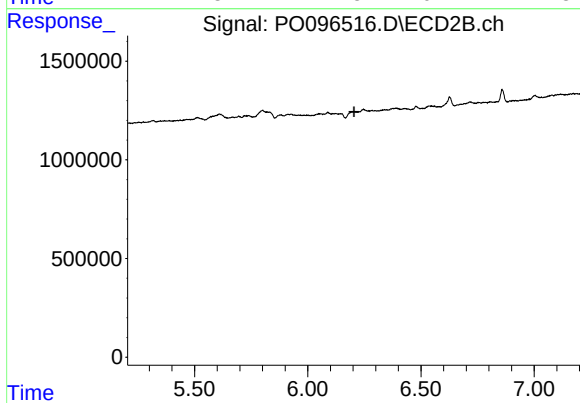
#30 AR-1254-5

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 400766
Conc: 4.62 ng/ml



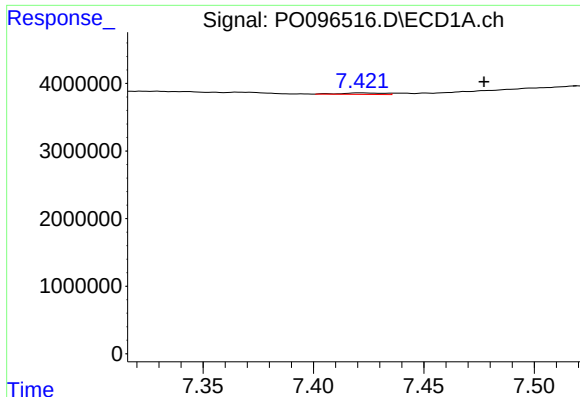
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: 0.033 min
Response: 327707
Conc: 2.52 ng/ml



#31 AR-1260-1

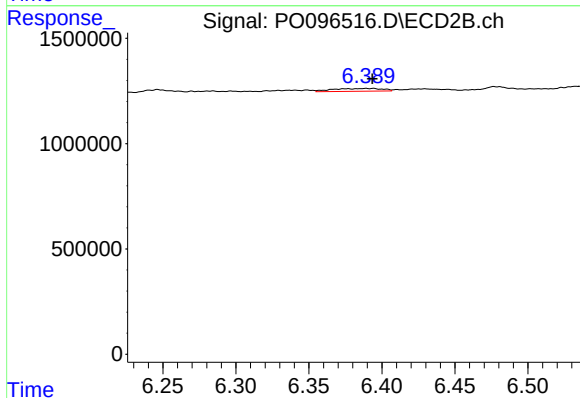
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: -99769
Conc: N.D.



#32 AR-1260-2

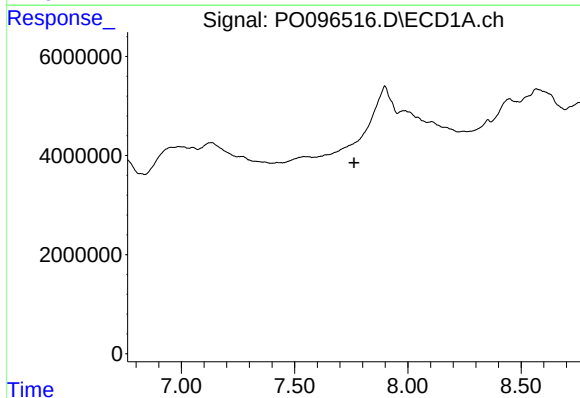
R.T.: 7.422 min
Delta R.T.: -0.056 min
Response: 271531
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



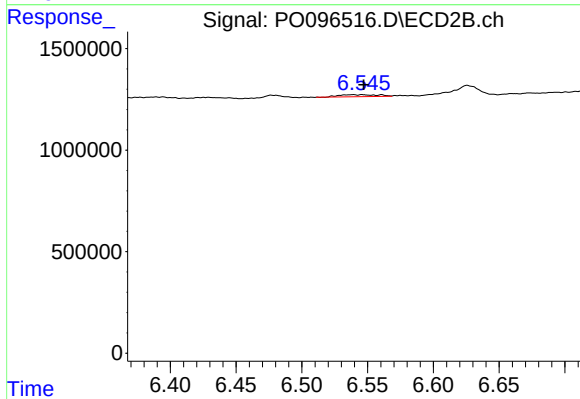
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 315146
Conc: 3.64 ng/ml



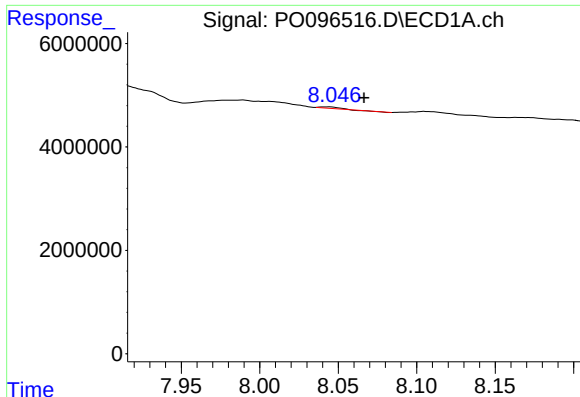
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#33 AR-1260-3

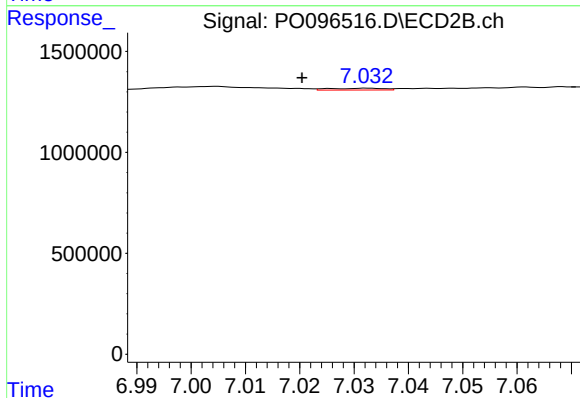
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 204560
Conc: 2.56 ng/ml



#34 AR-1260-4

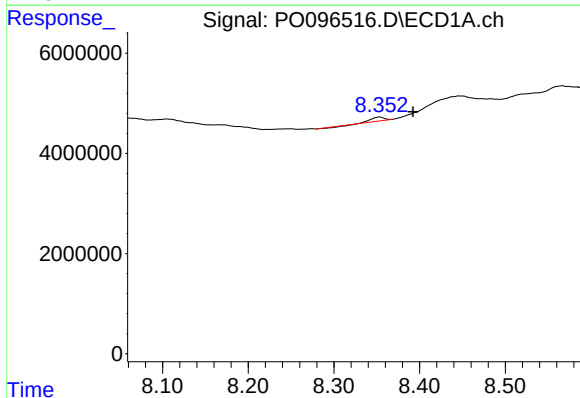
R.T.: 8.044 min
Delta R.T.: -0.023 min
Response: 211224
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



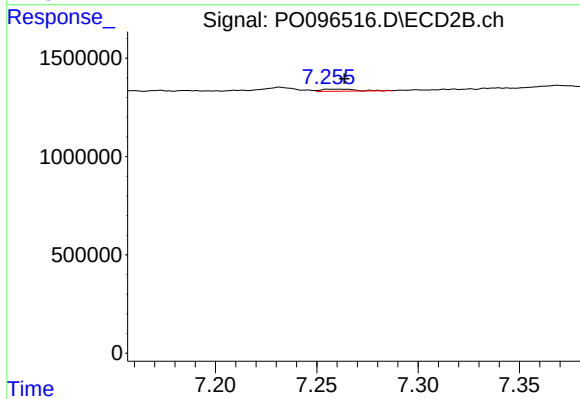
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: 0.012 min
Response: 62785
Conc: 0.96 ng/ml



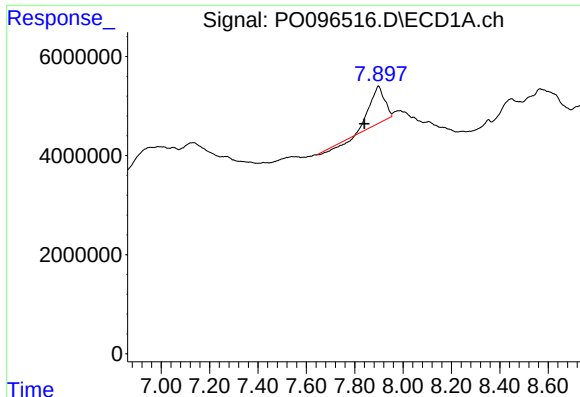
#35 AR-1260-5

R.T.: 8.353 min
Delta R.T.: -0.039 min
Response: 616515
Conc: 2.80 ng/ml



#35 AR-1260-5

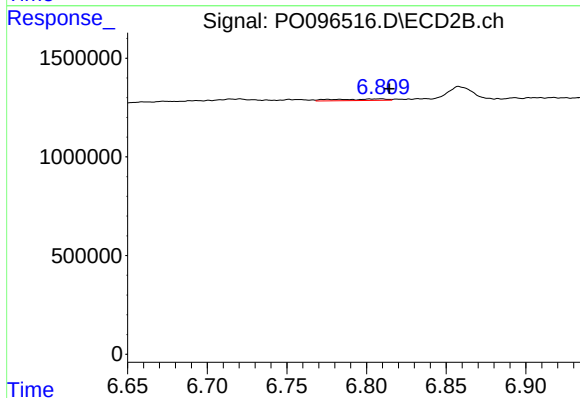
R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 119602
Conc: 0.84 ng/ml



#36 AR-1262-1

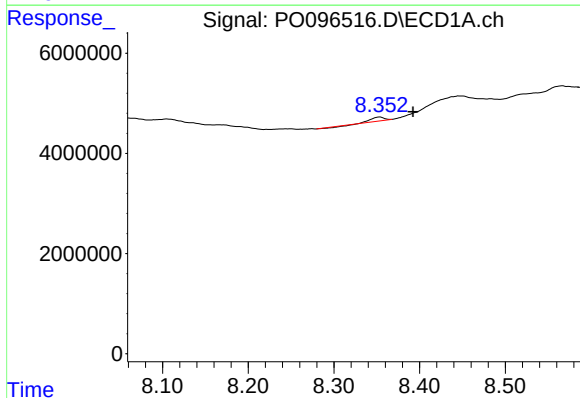
R.T.: 7.898 min
Delta R.T.: 0.058 min
Response: 28501127
Conc: 193.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



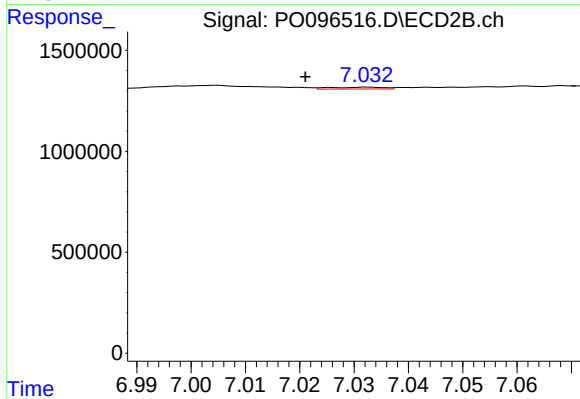
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 168532
Conc: 4.29 ng/ml



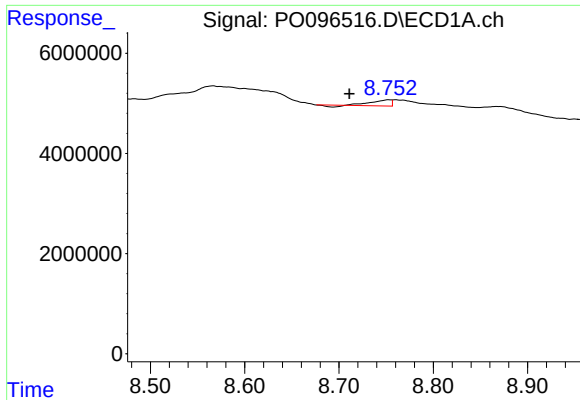
#37 AR-1262-2

R.T.: 8.353 min
Delta R.T.: -0.039 min
Response: 616515
Conc: 2.70 ng/ml



#37 AR-1262-2

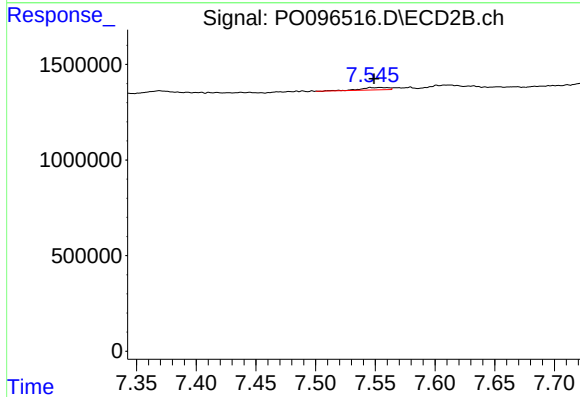
R.T.: 7.033 min
Delta R.T.: 0.012 min
Response: 62785
Conc: 0.77 ng/ml



#38 AR-1262-3

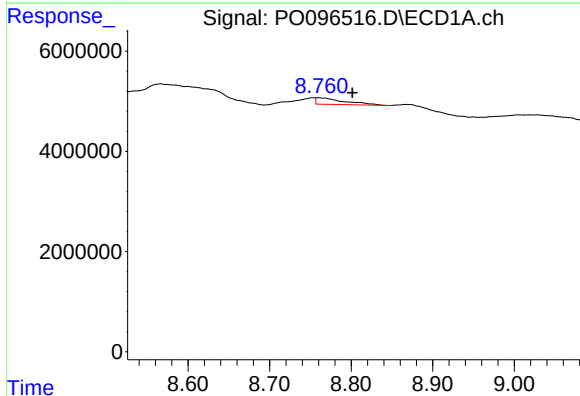
R.T.: 8.753 min
Delta R.T.: 0.042 min
Response: 1562419
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



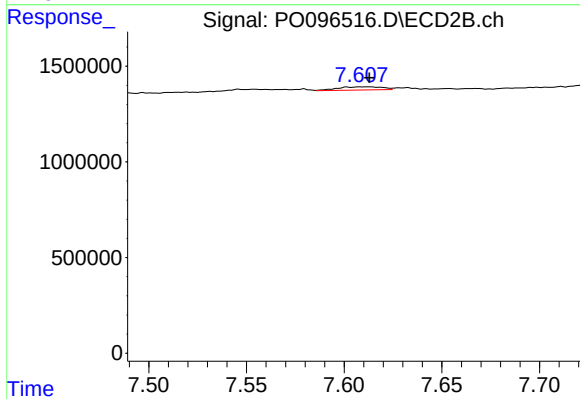
#38 AR-1262-3

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 192157
Conc: 3.00 ng/ml



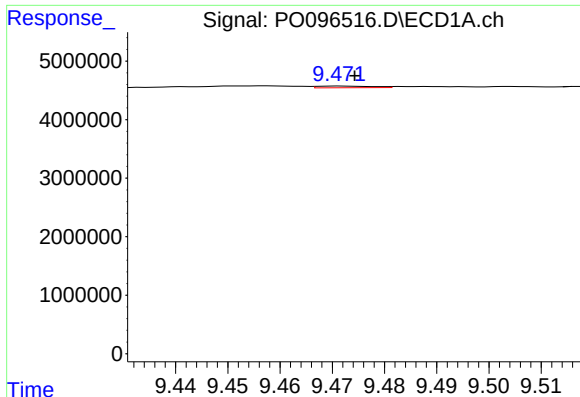
#39 AR-1262-4

R.T.: 8.760 min
Delta R.T.: -0.041 min
Response: 3169557
Conc: 24.51 ng/ml



#39 AR-1262-4

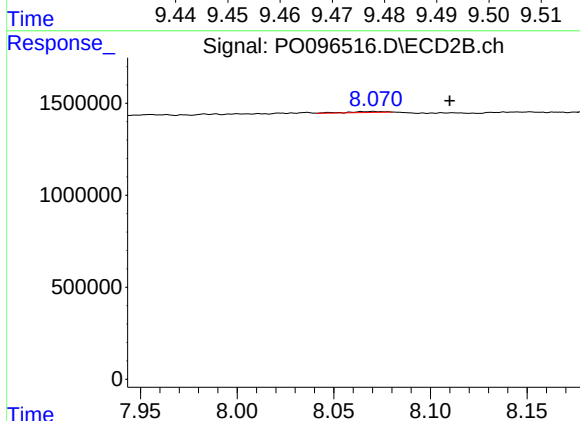
R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 268486
Conc: 2.37 ng/ml



#40 AR-1262-5

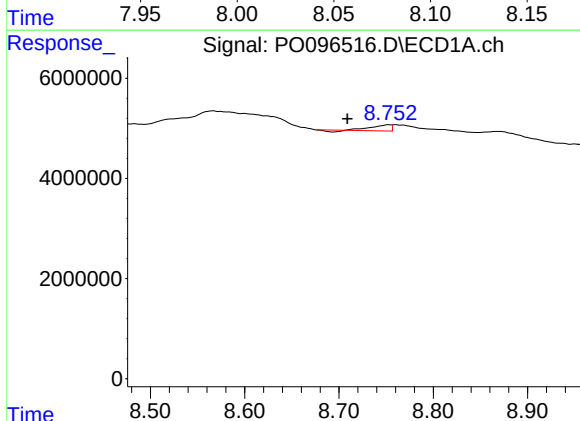
R.T.: 9.472 min
Delta R.T.: -0.003 min
Response: 212195
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



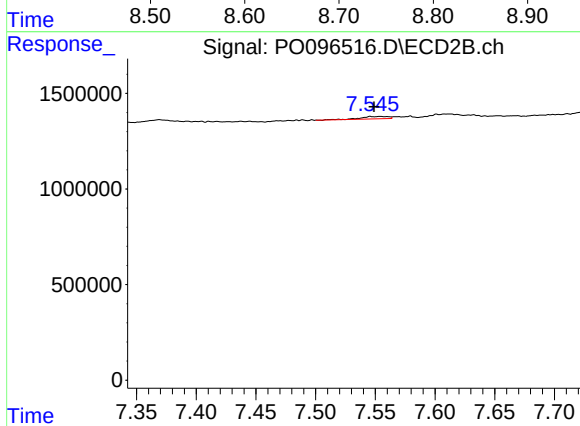
#40 AR-1262-5

R.T.: 8.071 min
Delta R.T.: -0.039 min
Response: 95996
Conc: 1.84 ng/ml



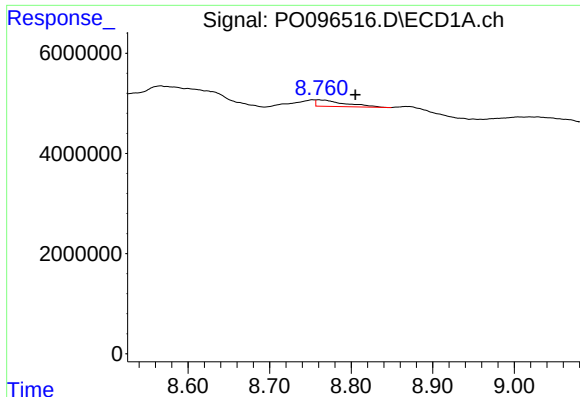
#41 AR-1268-1

R.T.: 8.753 min
Delta R.T.: 0.044 min
Response: 1562419
Conc: 5.14 ng/ml



#41 AR-1268-1

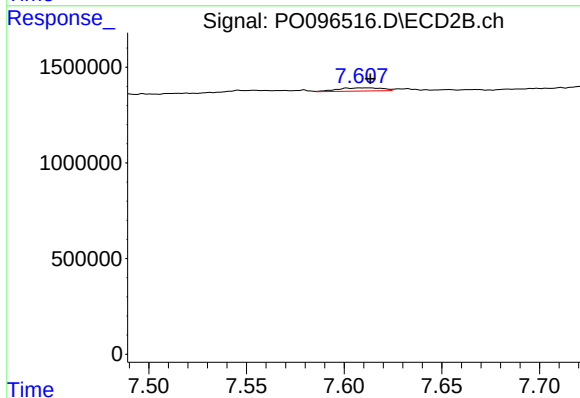
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 192157
Conc: 1.03 ng/ml



#42 AR-1268-2

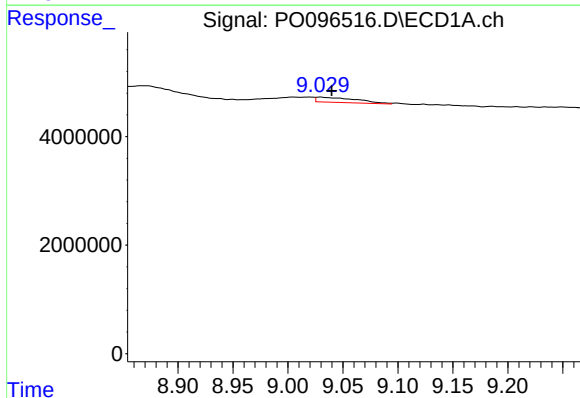
R.T.: 8.760 min
Delta R.T.: -0.045 min
Response: 3169557
Conc: 11.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



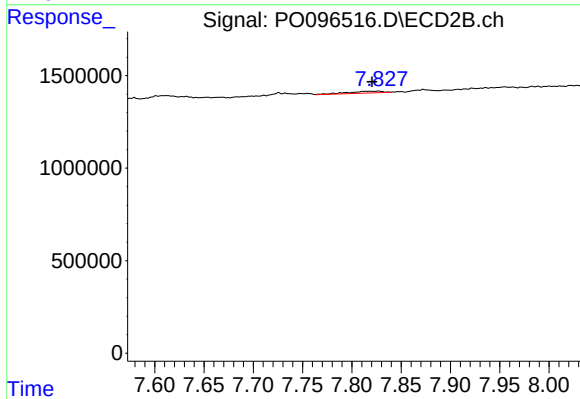
#42 AR-1268-2

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 268486
Conc: 1.60 ng/ml



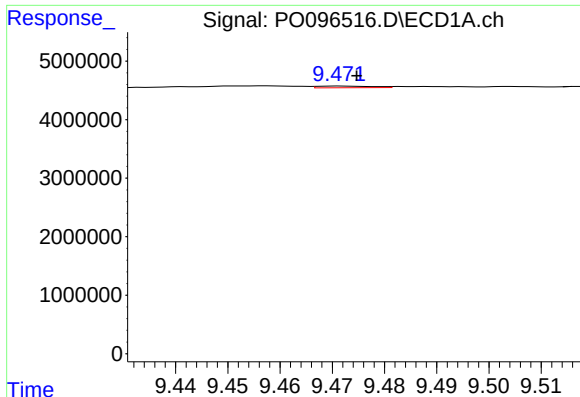
#43 AR-1268-3

R.T.: 9.029 min
Delta R.T.: -0.010 min
Response: 2406289
Conc: 9.61 ng/ml



#43 AR-1268-3

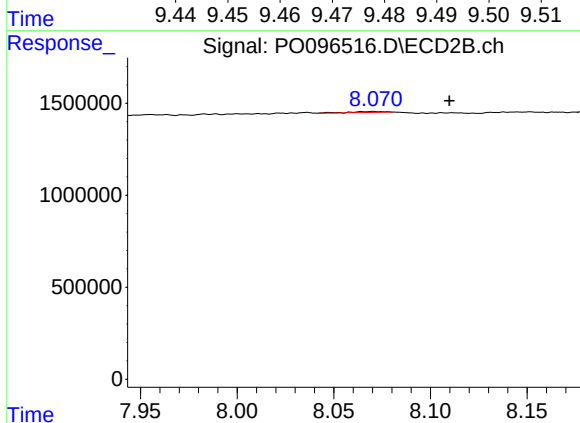
R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 228080
Conc: 1.56 ng/ml



#44 AR-1268-4

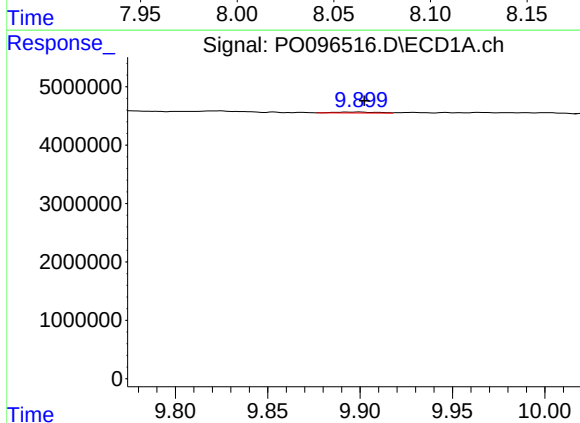
R.T.: 9.472 min
Delta R.T.: -0.003 min
Response: 212195
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



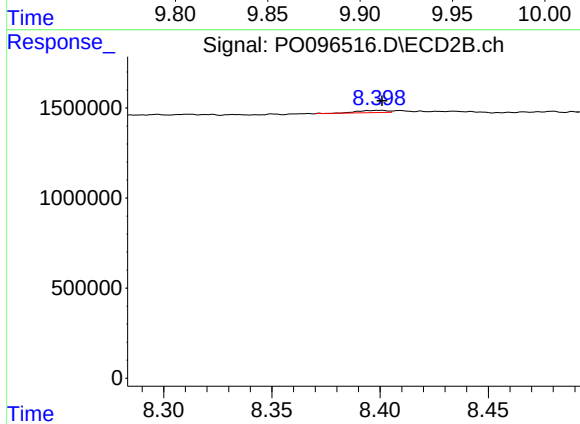
#44 AR-1268-4

R.T.: 8.071 min
Delta R.T.: -0.039 min
Response: 95996
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.002 min
Response: 245886
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 122920
Conc: 0.28 ng/ml