

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072423\
 Data File : P0096316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 04:15
 Operator : YP/AJ
 Sample : 03715-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:20:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.410	3.625	60453122	24302984	19.201	18.517
2)	SA Decachlor...	10.233	8.654	40294029	22715448	20.477	20.850
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	72208	0	0.868	N.D. #
4)	L1 AR-1016-2	5.617	0.000	69604	0	0.594	N.D. #
5)	L1 AR-1016-3	5.682	0.000	22224	0	0.297	N.D. #
6)	L1 AR-1016-4	5.776	0.000	26999	0	0.447	N.D. #
7)	L1 AR-1016-5	6.098	5.155	-4821	205303	N.D.	6.010 #
8)	L2 AR-1221-1	4.618	3.907f	5407015	2679516	146.748	155.709
9)	L2 AR-1221-2	4.719	3.907	849521	2679516	30.542	207.849 #
10)	L2 AR-1221-3	4.780	0.000	56320	0	0.697	N.D. #
11)	L3 AR-1232-1	4.780	0.000	56320	0	0.866	N.D. #
12)	L3 AR-1232-2	5.325	0.000	39417	0	1.063	N.D. #
13)	L3 AR-1232-3	5.617	0.000	69604	0	1.293	N.D. #
14)	L3 AR-1232-4	5.776	0.000	26999	0	0.983	N.D. #
15)	L3 AR-1232-5	5.870	5.155	79965	205303	3.163	12.256 #
16)	L4 AR-1242-1	5.590	0.000	72208	0	0.958	N.D. #
17)	L4 AR-1242-2	5.617	0.000	69604	0	0.657	N.D. #
18)	L4 AR-1242-3	5.682	0.000	22224	0	0.334	N.D. #
19)	L4 AR-1242-4	5.776	0.000	26999	0	0.496	N.D. #
20)	L4 AR-1242-5	6.475f	5.515	42190	331963	0.737	9.675 #
21)	L5 AR-1248-1	5.590	0.000	72208	0	1.349	N.D. #
22)	L5 AR-1248-2	5.870	0.000	79965	0	0.909	N.D. #
24)	L5 AR-1248-4	6.475	5.155	42190	205303	0.491	4.314 #
25)	L5 AR-1248-5	6.475f	5.541	42190	250427	0.466	5.711 #
26)	L6 AR-1254-1	6.452	5.515	350931	331963	3.512	4.824 #
27)	L6 AR-1254-2	6.668	5.696	113900	424325	0.787	6.988 #
28)	L6 AR-1254-3	7.042	6.007f	186082	114723	1.292	1.230
29)	L6 AR-1254-4	7.332	6.248f	101358	210789	1.093	3.773 #
30)	L6 AR-1254-5	7.755	0.000	377512	0	3.673	N.D. #
31)	L7 AR-1260-1	7.231	6.248f	1113837	210789	8.436	3.133 #
32)	L7 AR-1260-2	7.461	6.385	37921	190378	0.309	2.459 #
33)	L7 AR-1260-3	7.755	6.554	377512	380897	2.807	4.685 #
34)	L7 AR-1260-4	8.038	7.005	709197	220754	6.702	3.682 #
35)	L7 AR-1260-5	8.383	7.238	67614	267180	0.347	2.044 #
36)	L8 AR-1262-1	7.847	6.863f	1070185	703920	7.532	19.597 #
37)	L8 AR-1262-2	8.383	7.005	67614	220754	0.314	2.911 #
38)	L8 AR-1262-3	8.712	7.582	538084	162317	3.440	2.785
39)	L8 AR-1262-4	8.794	7.582f	257702	162317	2.083	1.552 #
40)	L8 AR-1262-5	9.468	0.000	12788	0	0.162	N.D. #
41)	L9 AR-1268-1	8.712	7.582	538084	162317	1.833	0.941 #
42)	L9 AR-1268-2	8.794	7.582f	257702	162317	0.962	1.047

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Integration File signal 1: autoint1.e
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 Quant Time: Jul 25 06:20:24 2023
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 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
43) L9	AR-1268-3	9.027	7.826	214628	232445	0.884	1.692 #
44) L9	AR-1268-4	9.468	0.000	12788	0	0.146	N.D. #
45) L9	AR-1268-5	9.897	0.000	114136	0	0.152	N.D. #

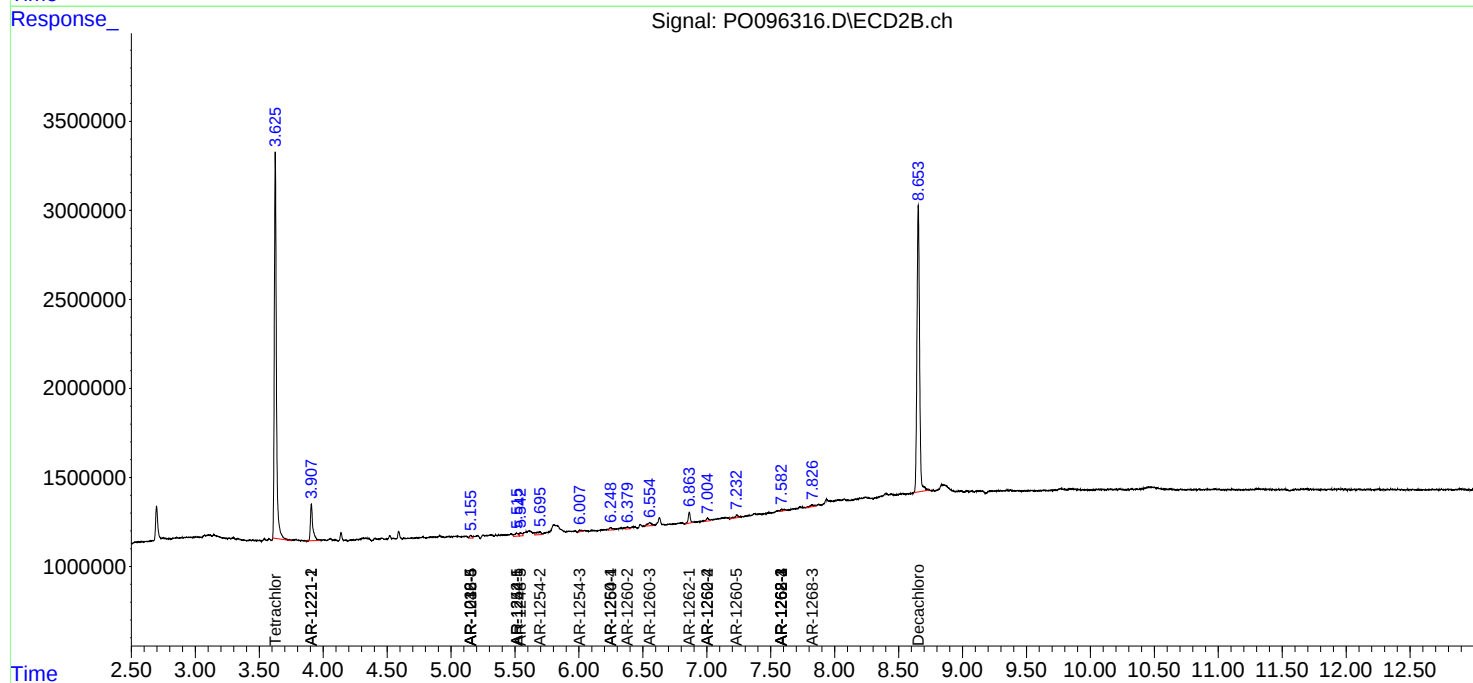
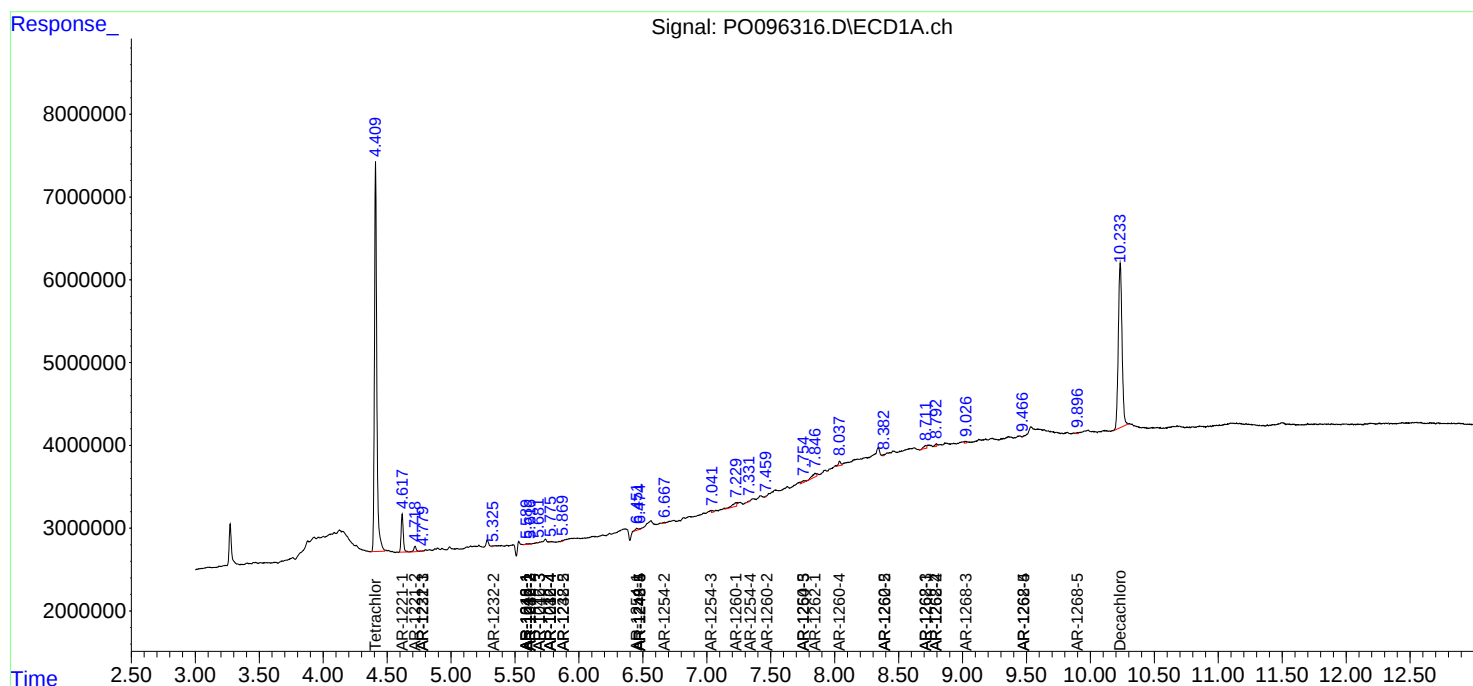
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

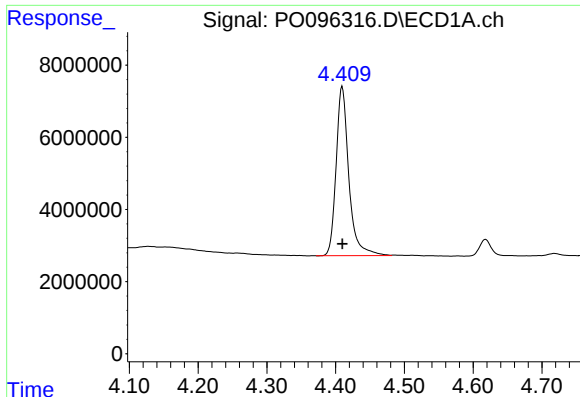
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072423\
Data File : PO096316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 04:15
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Sample : 03715-13
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 06:20:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072123.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

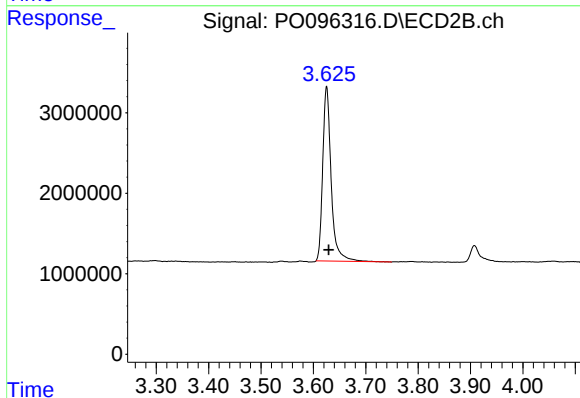




#1 Tetrachloro-m-xylene

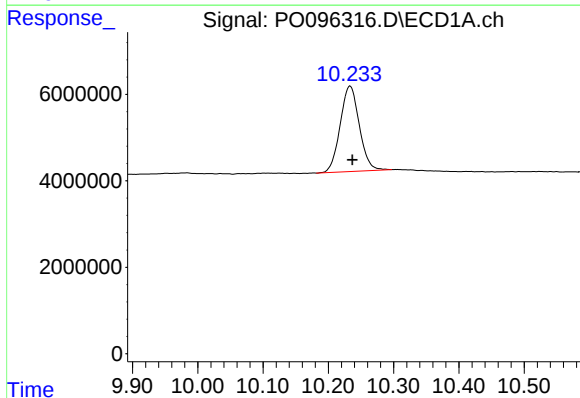
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 60453122
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



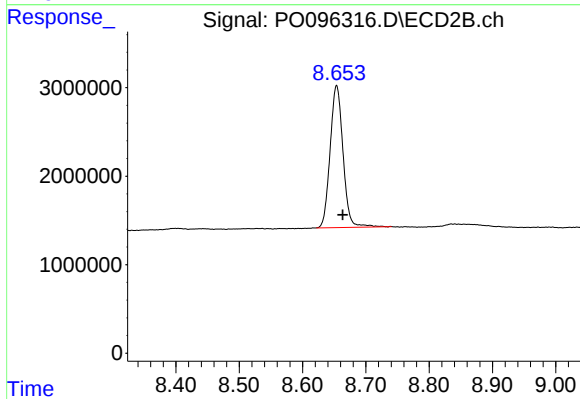
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.004 min
Response: 24302984
Conc: 18.52 ng/ml



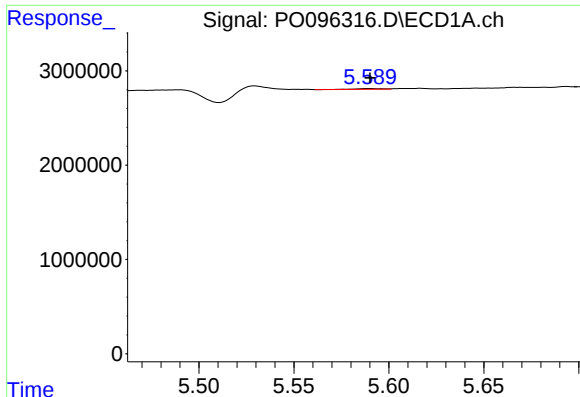
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.004 min
Response: 40294029
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

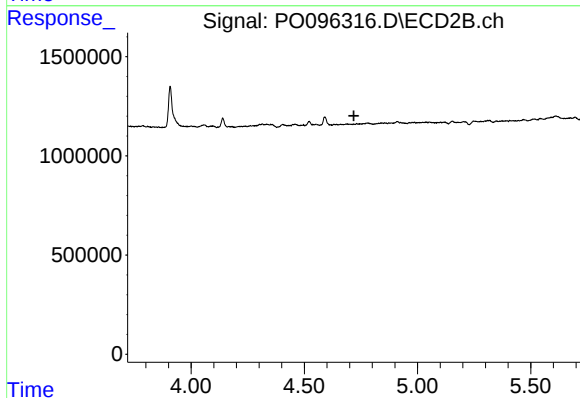
R.T.: 8.654 min
Delta R.T.: -0.010 min
Response: 22715448
Conc: 20.85 ng/ml



#3 AR-1016-1

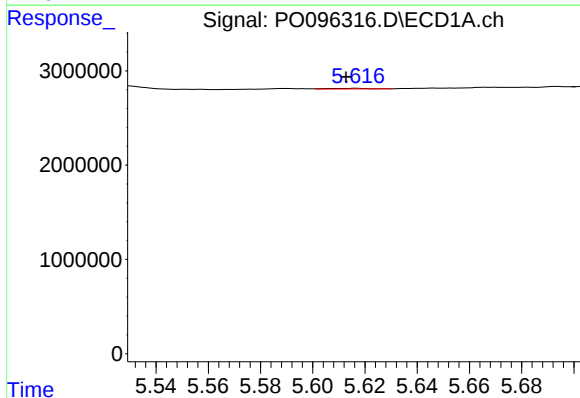
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 72208
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



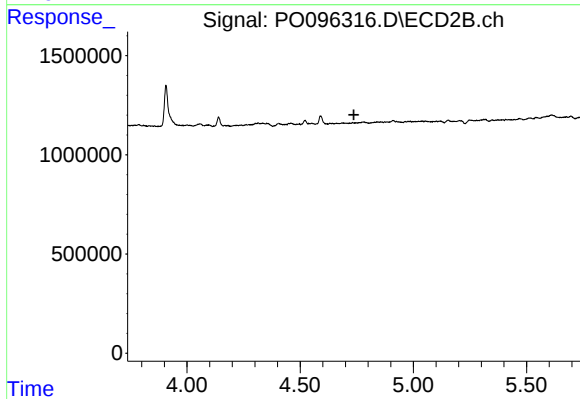
#3 AR-1016-1

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



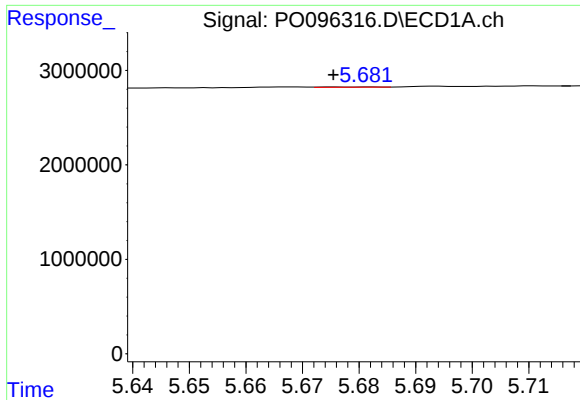
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 69604
Conc: 0.59 ng/ml



#4 AR-1016-2

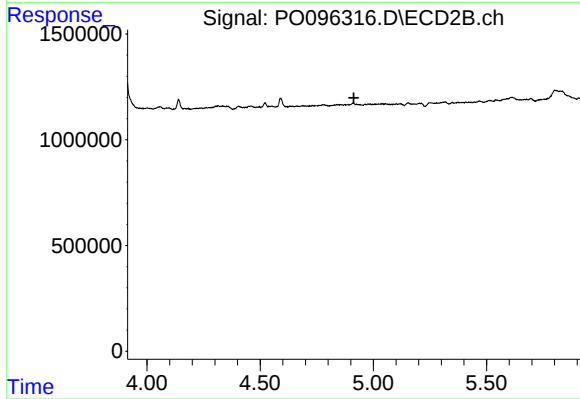
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

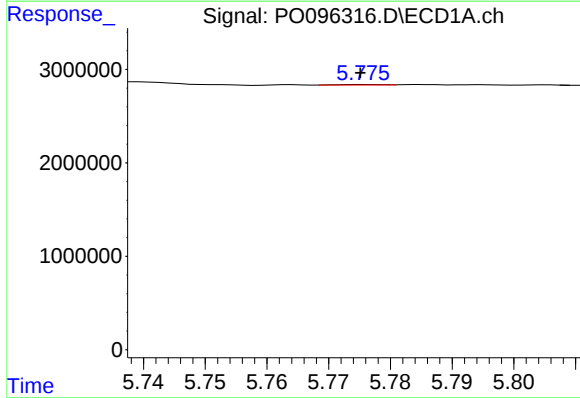
R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 22224
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



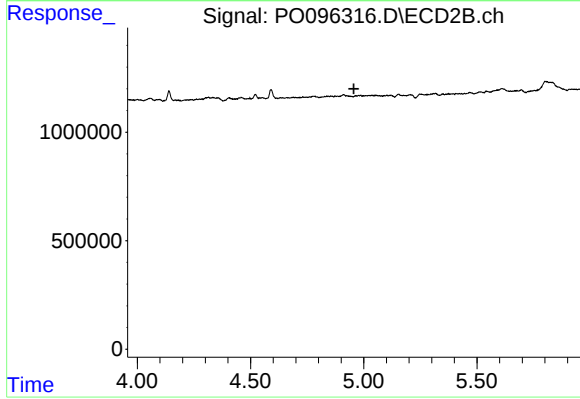
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



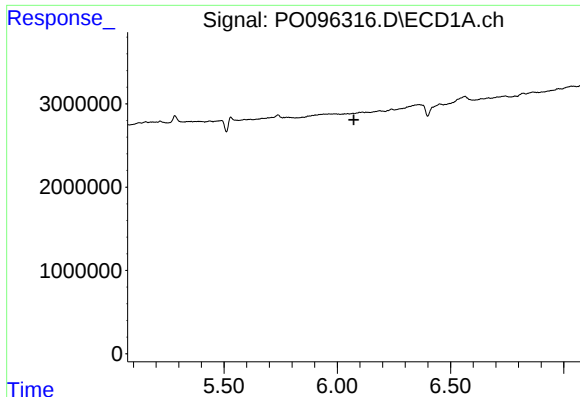
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 26999
Conc: 0.45 ng/ml



#6 AR-1016-4

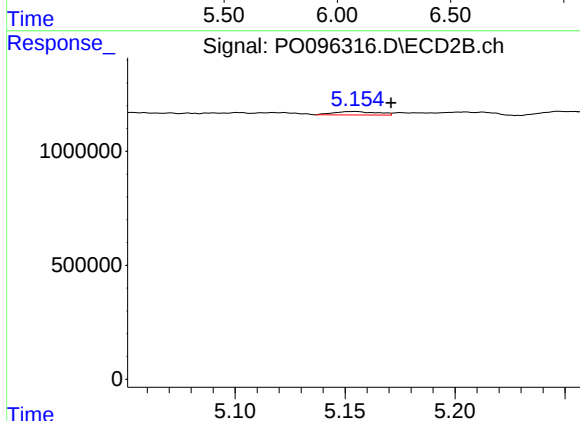
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

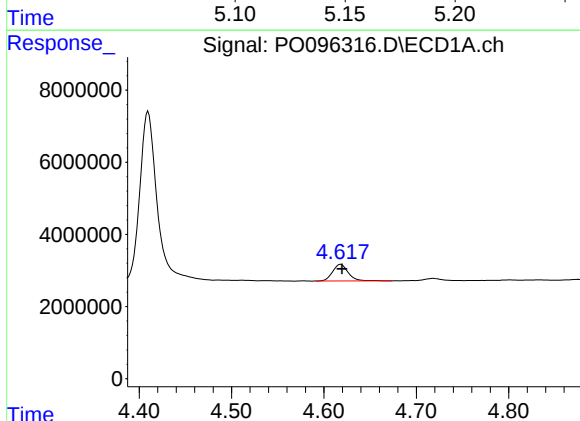
R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: -4821
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



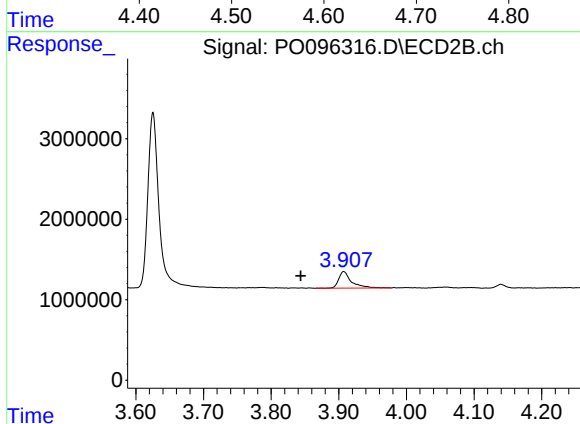
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.016 min
Response: 205303
Conc: 6.01 ng/ml



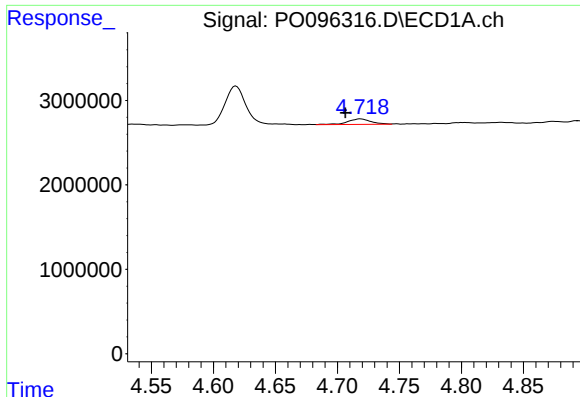
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 5407015
Conc: 146.75 ng/ml



#8 AR-1221-1

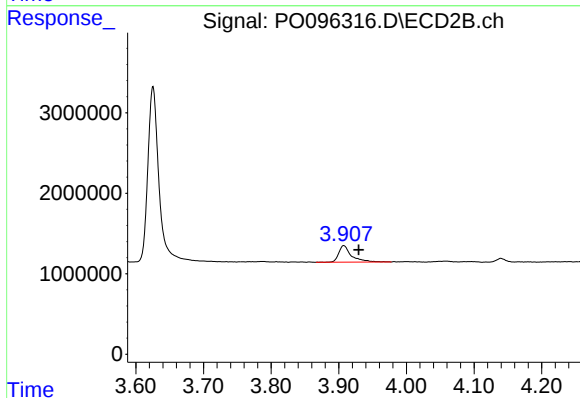
R.T.: 3.907 min
Delta R.T.: 0.064 min
Response: 2679516
Conc: 155.71 ng/ml



#9 AR-1221-2

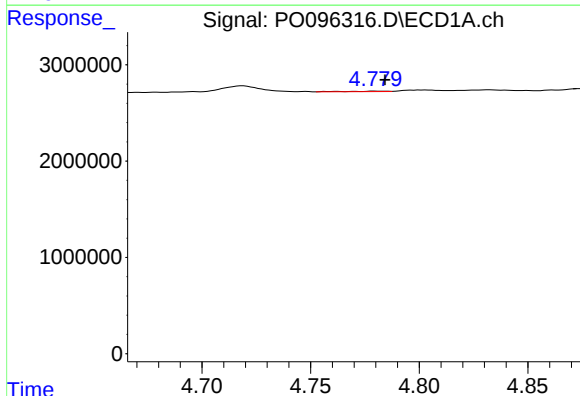
R.T.: 4.719 min
Delta R.T.: 0.012 min
Response: 849521
Conc: 30.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



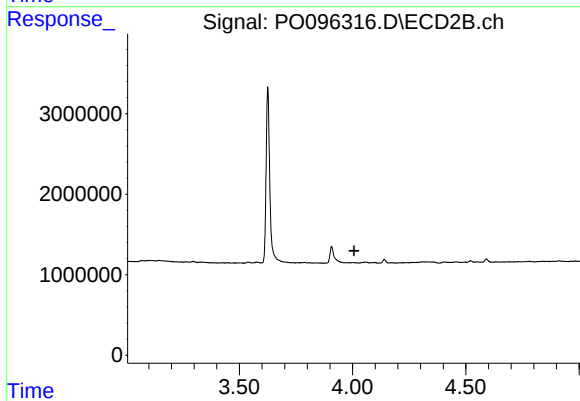
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: -0.022 min
Response: 2679516
Conc: 207.85 ng/ml



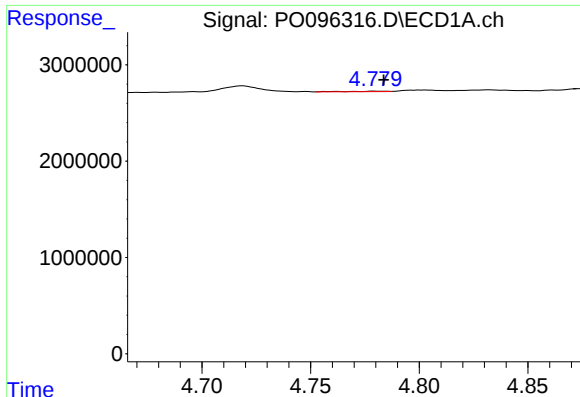
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 56320
Conc: 0.70 ng/ml



#10 AR-1221-3

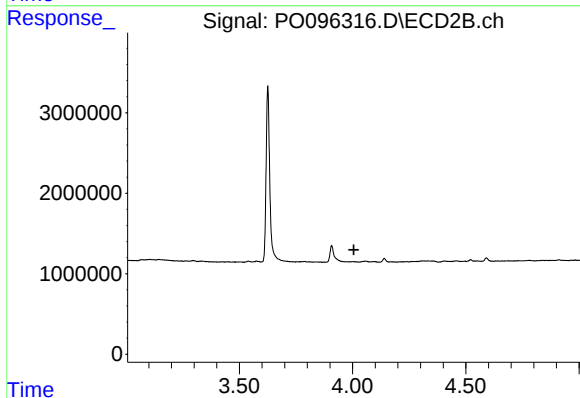
R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#11 AR-1232-1

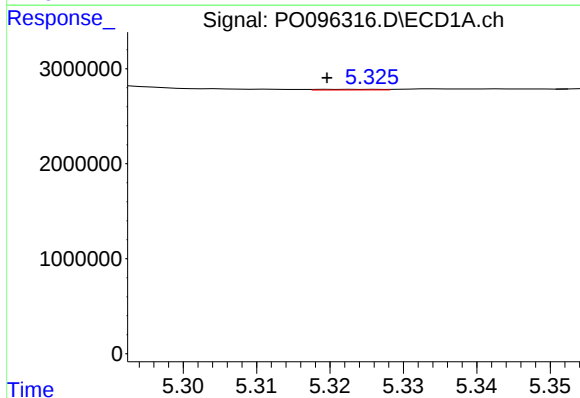
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 56320
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



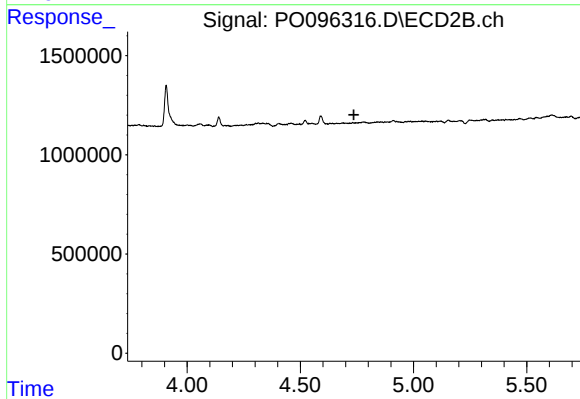
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



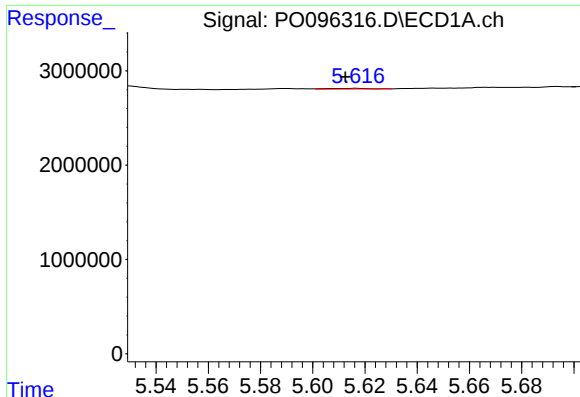
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.005 min
Response: 39417
Conc: 1.06 ng/ml



#12 AR-1232-2

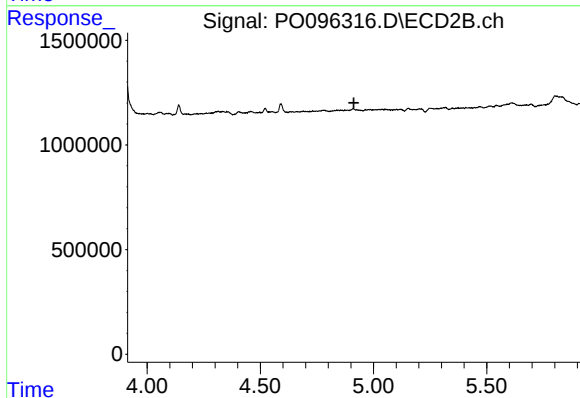
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

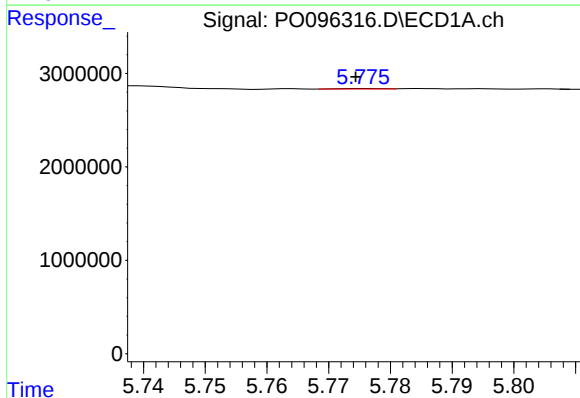
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 69604
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



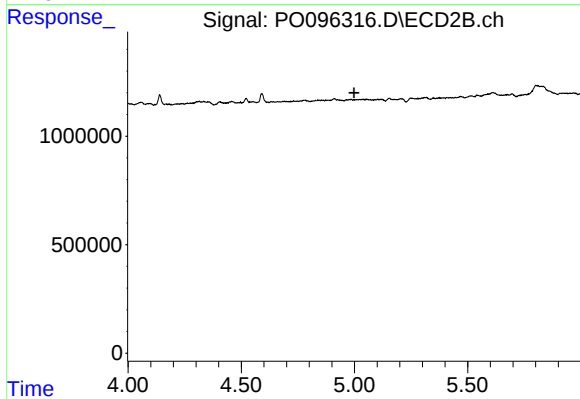
#13 AR-1232-3

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



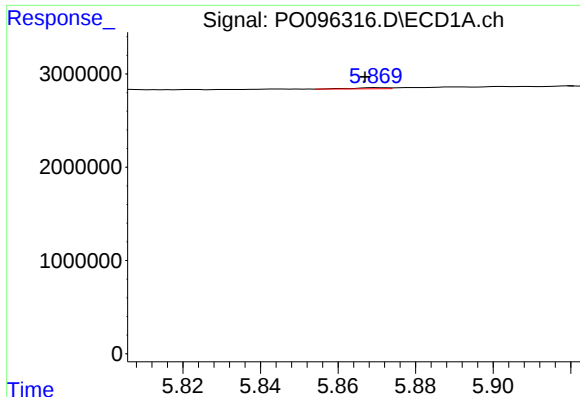
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 26999
Conc: 0.98 ng/ml



#14 AR-1232-4

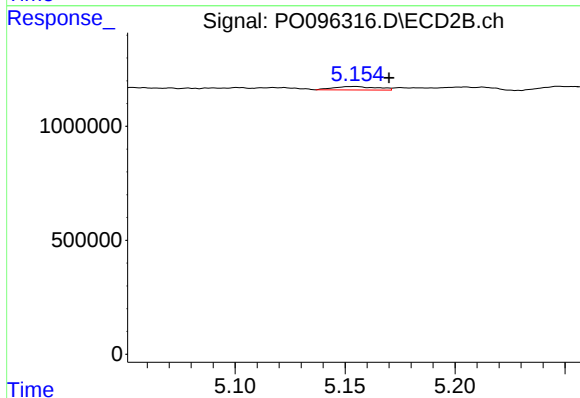
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#15 AR-1232-5

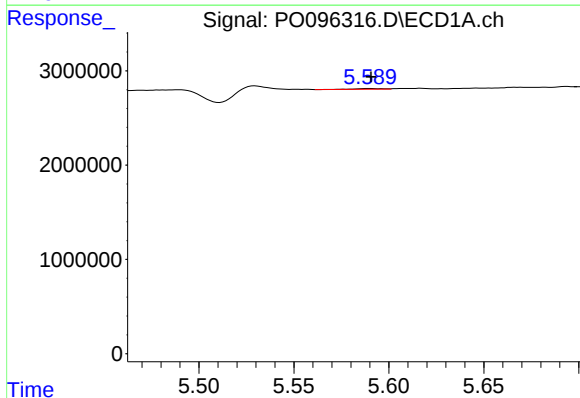
R.T.: 5.870 min
Delta R.T.: 0.003 min
Response: 79965
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



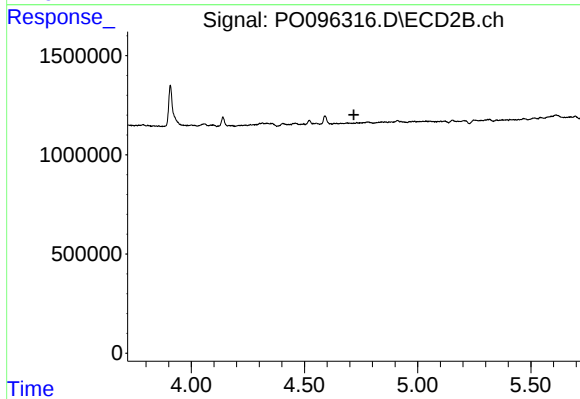
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.015 min
Response: 205303
Conc: 12.26 ng/ml



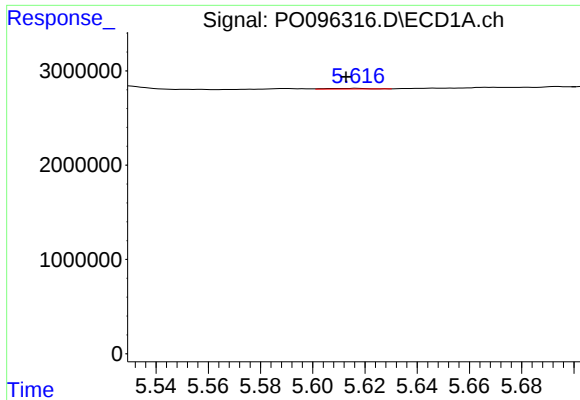
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 72208
Conc: 0.96 ng/ml



#16 AR-1242-1

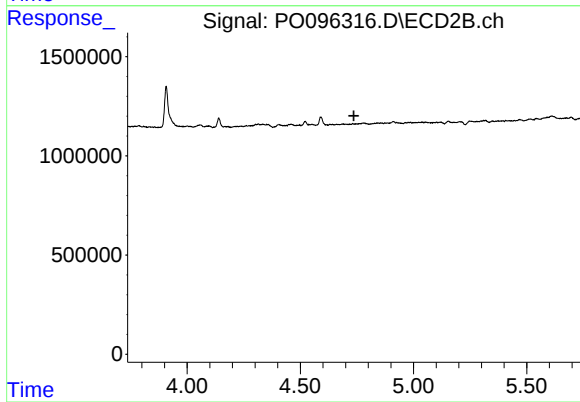
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#17 AR-1242-2

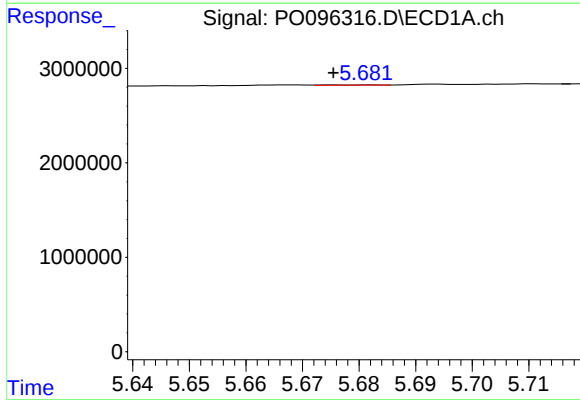
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 69604
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



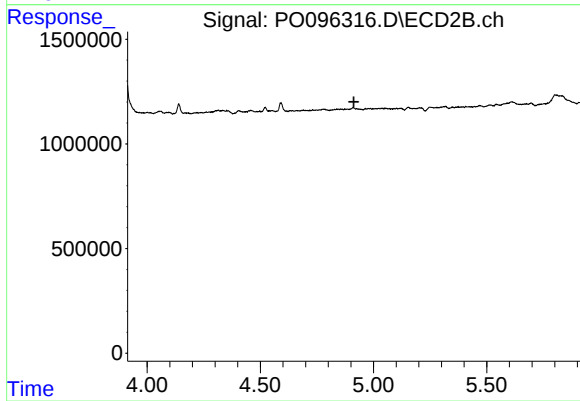
#17 AR-1242-2

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



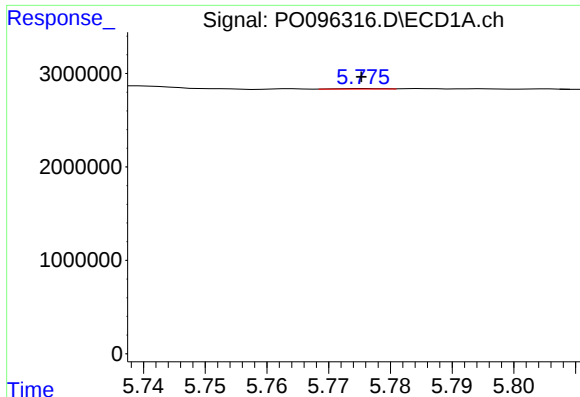
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 22224
Conc: 0.33 ng/ml



#18 AR-1242-3

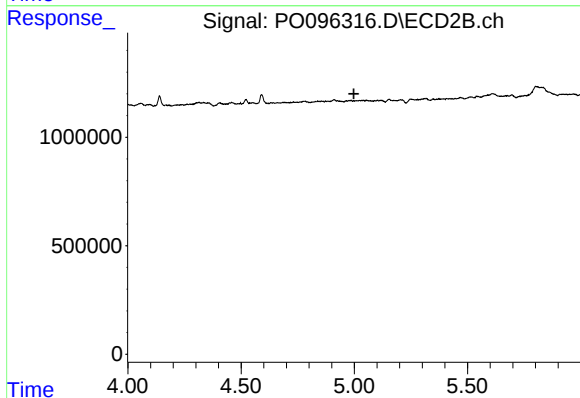
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

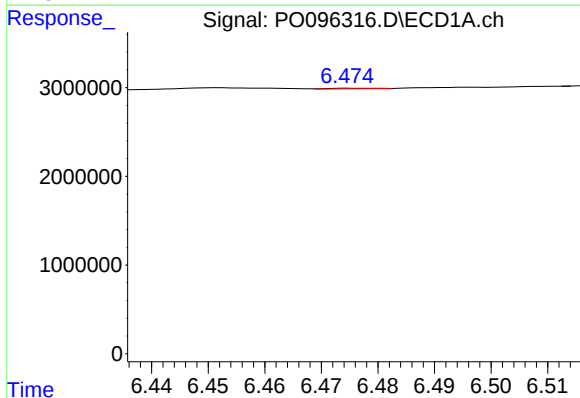
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 26999
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



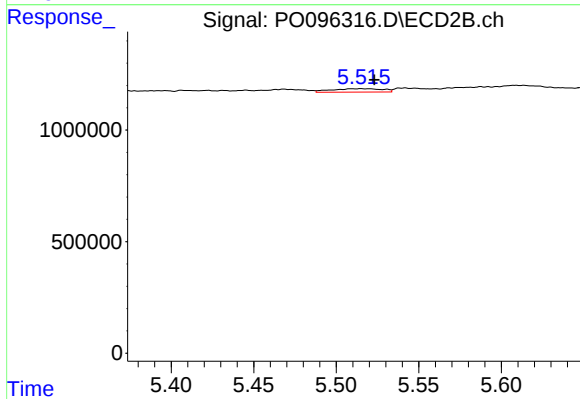
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



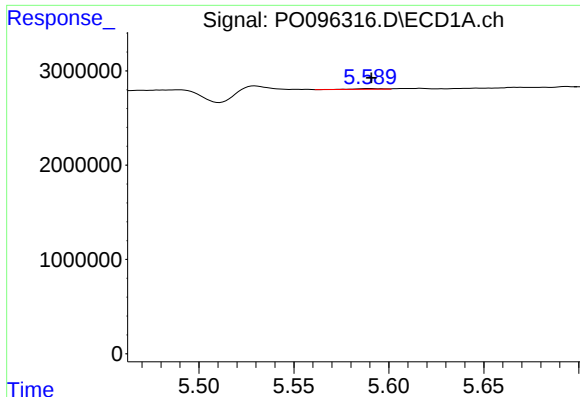
#20 AR-1242-5

R.T.: 6.475 min
Delta R.T.: -0.044 min
Response: 42190
Conc: 0.74 ng/ml



#20 AR-1242-5

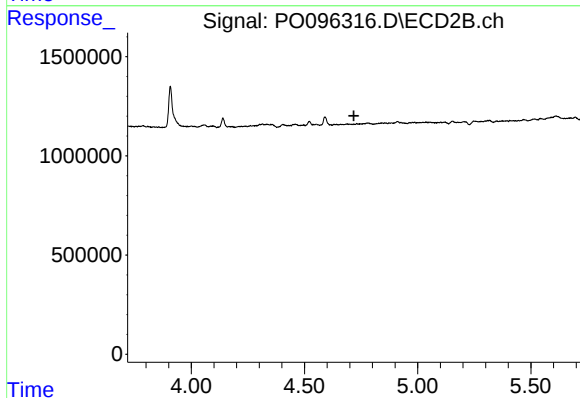
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 331963
Conc: 9.67 ng/ml



#21 AR-1248-1

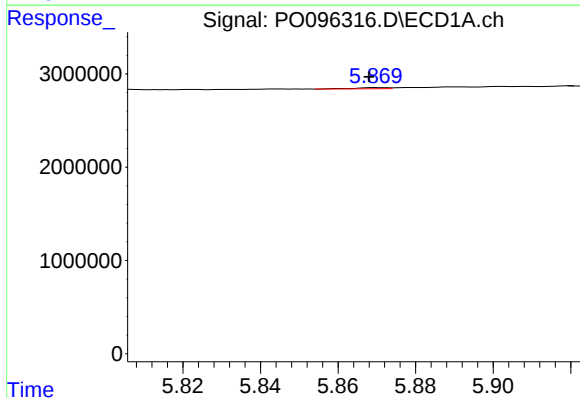
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 72208
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



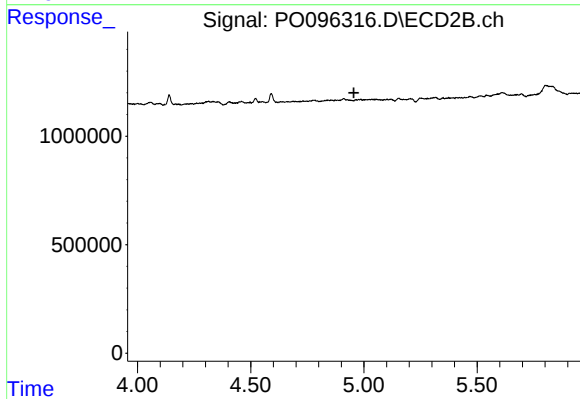
#21 AR-1248-1

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



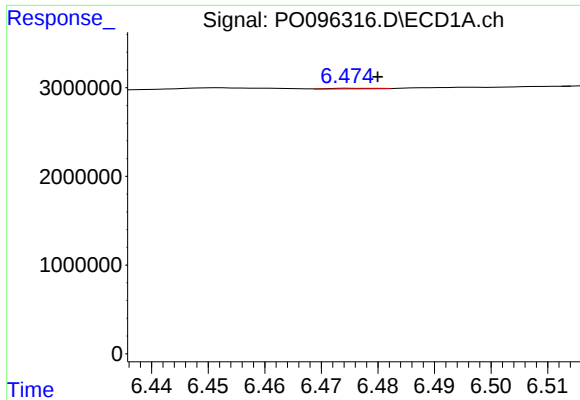
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 79965
Conc: 0.91 ng/ml



#22 AR-1248-2

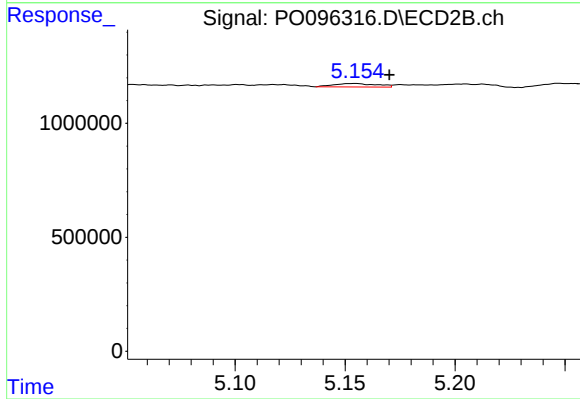
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#24 AR-1248-4

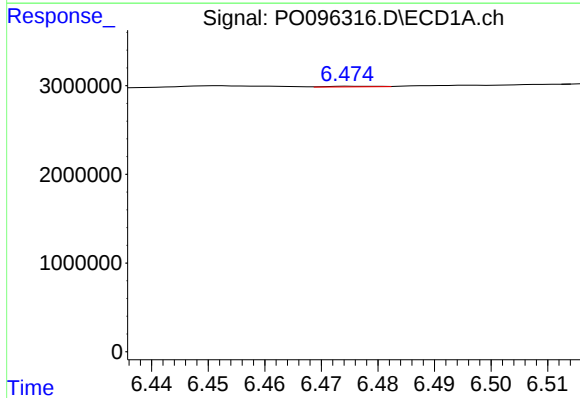
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 42190
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



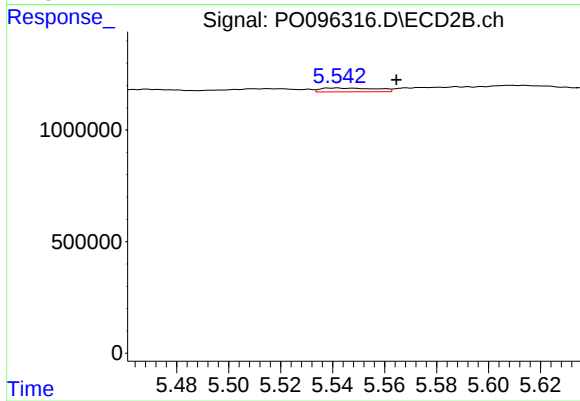
#24 AR-1248-4

R.T.: 5.155 min
Delta R.T.: -0.016 min
Response: 205303
Conc: 4.31 ng/ml



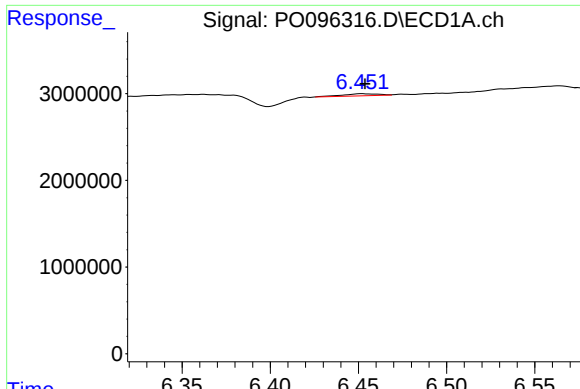
#25 AR-1248-5

R.T.: 6.475 min
Delta R.T.: -0.044 min
Response: 42190
Conc: 0.47 ng/ml



#25 AR-1248-5

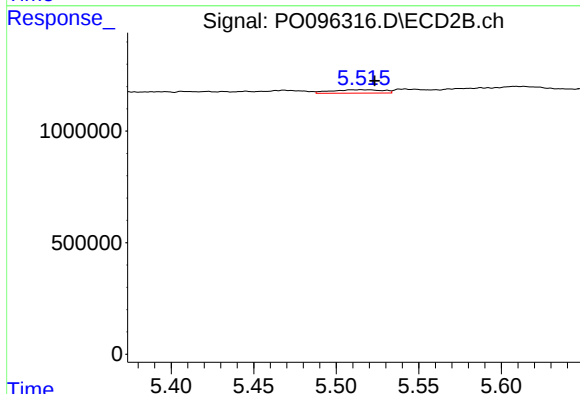
R.T.: 5.541 min
Delta R.T.: -0.023 min
Response: 250427
Conc: 5.71 ng/ml



#26 AR-1254-1

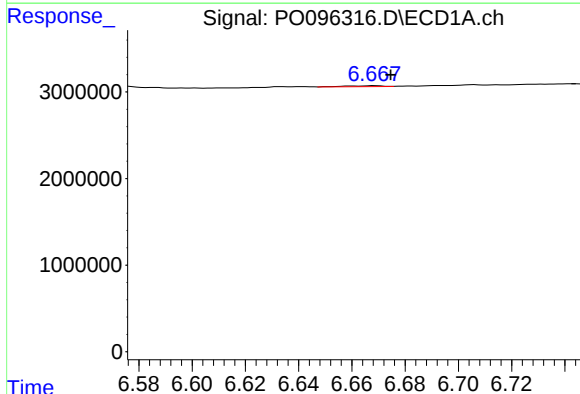
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 350931
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



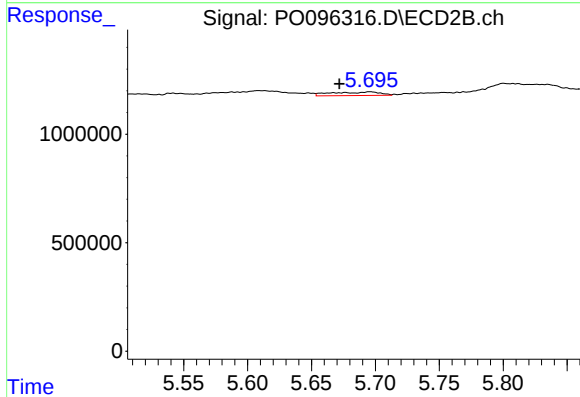
#26 AR-1254-1

R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 331963
Conc: 4.82 ng/ml



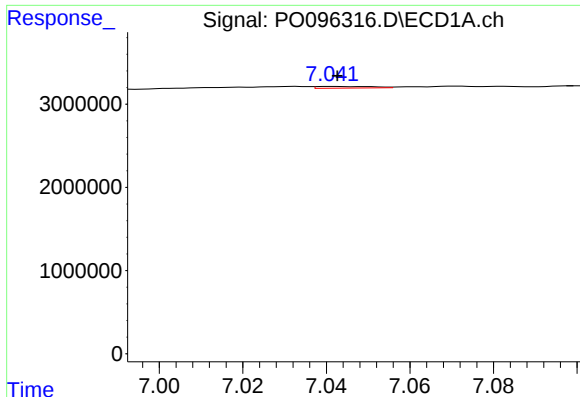
#27 AR-1254-2

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 113900
Conc: 0.79 ng/ml



#27 AR-1254-2

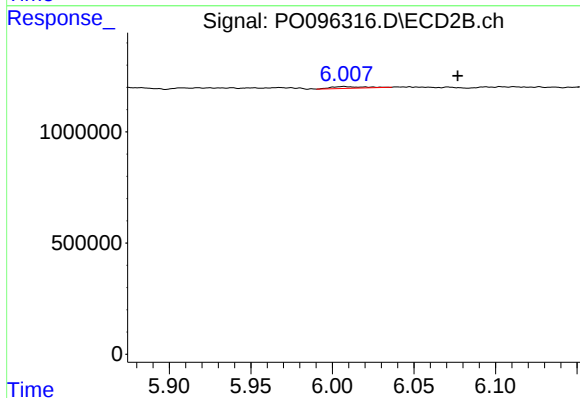
R.T.: 5.696 min
Delta R.T.: 0.024 min
Response: 424325
Conc: 6.99 ng/ml



#28 AR-1254-3

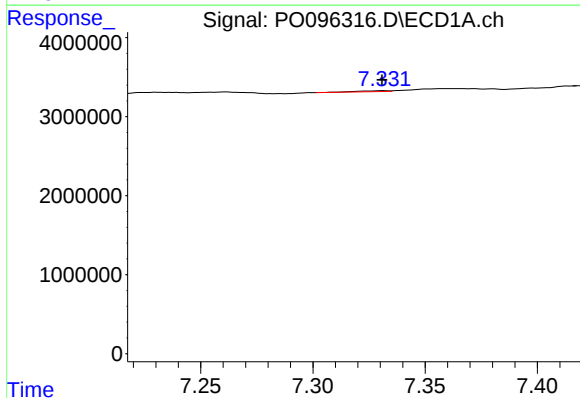
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 186082
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



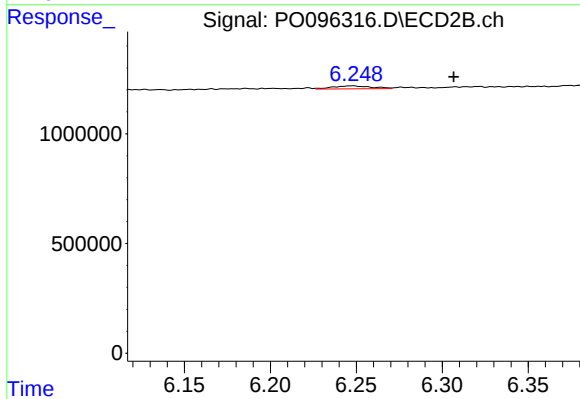
#28 AR-1254-3

R.T.: 6.007 min
Delta R.T.: -0.070 min
Response: 114723
Conc: 1.23 ng/ml



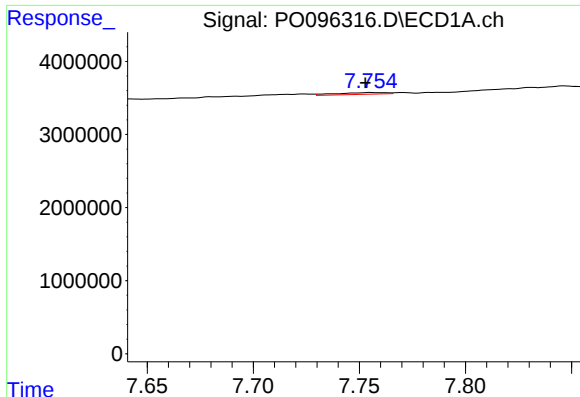
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 101358
Conc: 1.09 ng/ml



#29 AR-1254-4

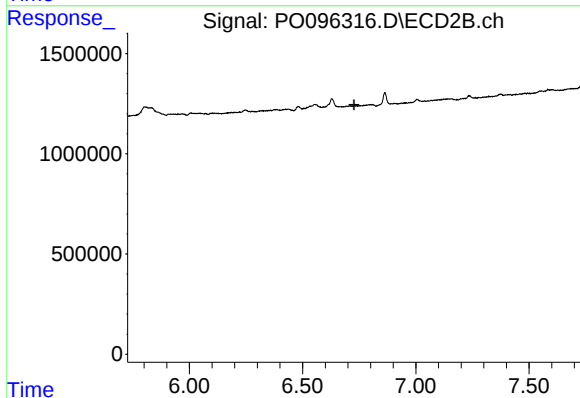
R.T.: 6.248 min
Delta R.T.: -0.059 min
Response: 210789
Conc: 3.77 ng/ml



#30 AR-1254-5

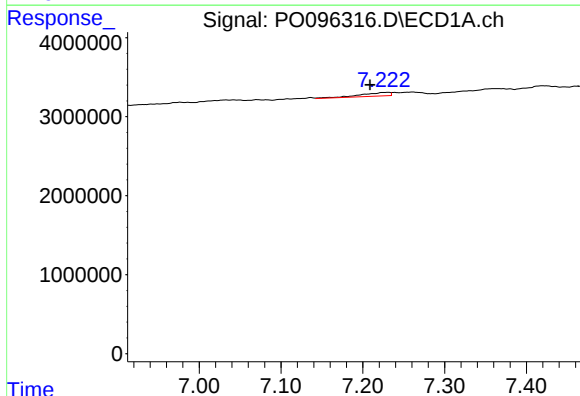
R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 377512
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



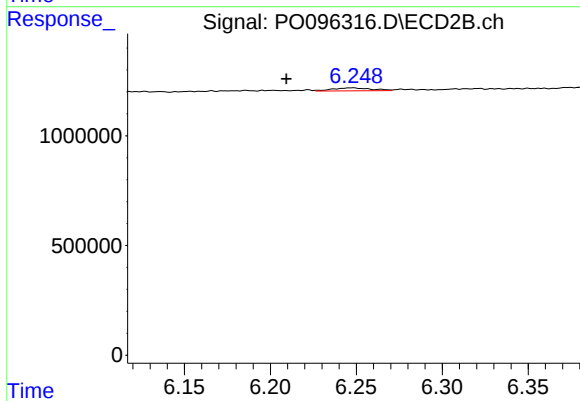
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



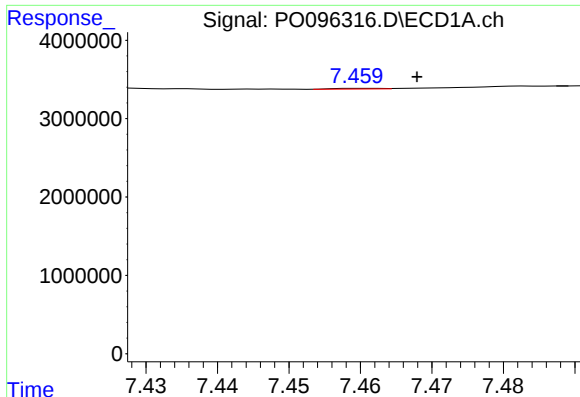
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: 0.022 min
Response: 1113837
Conc: 8.44 ng/ml



#31 AR-1260-1

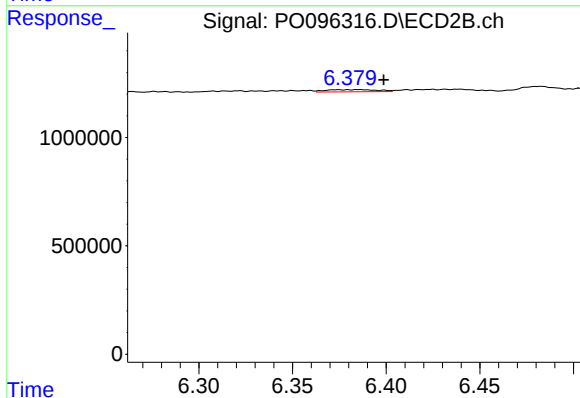
R.T.: 6.248 min
Delta R.T.: 0.038 min
Response: 210789
Conc: 3.13 ng/ml



#32 AR-1260-2

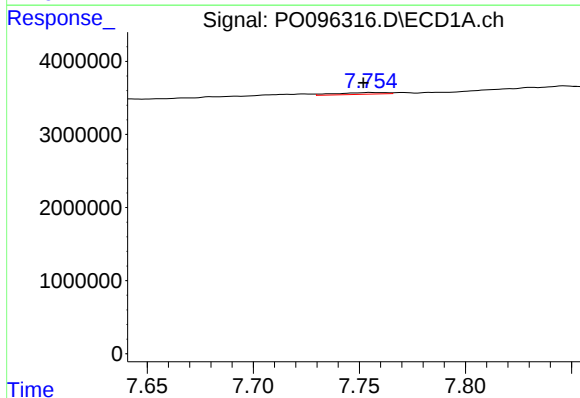
R.T.: 7.461 min
Delta R.T.: -0.007 min
Response: 37921
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



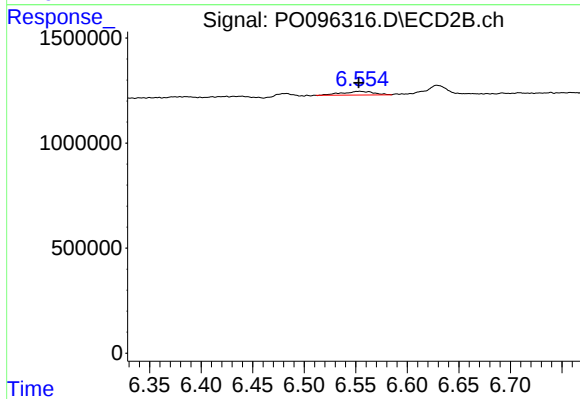
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.013 min
Response: 190378
Conc: 2.46 ng/ml



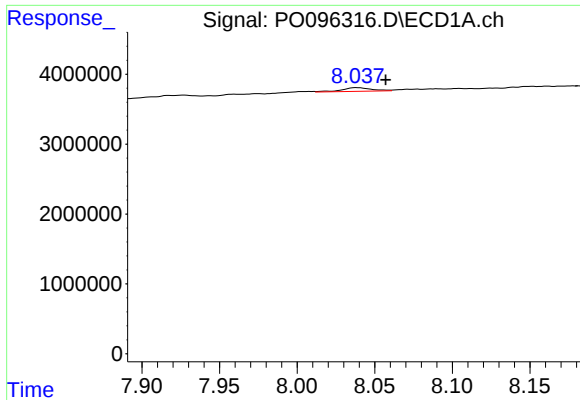
#33 AR-1260-3

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 377512
Conc: 2.81 ng/ml



#33 AR-1260-3

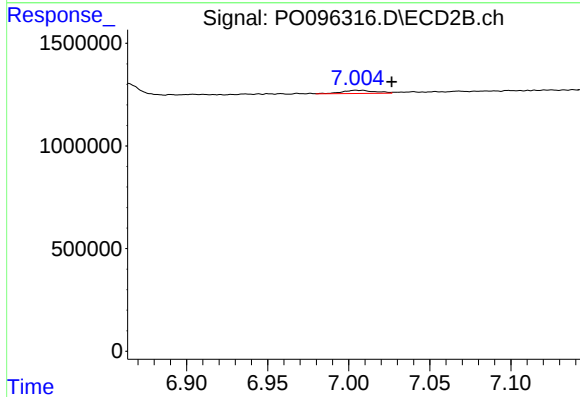
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 380897
Conc: 4.68 ng/ml



#34 AR-1260-4

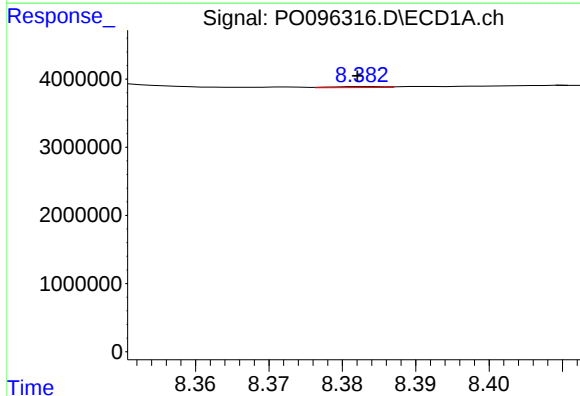
R.T.: 8.038 min
Delta R.T.: -0.019 min
Response: 709197
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



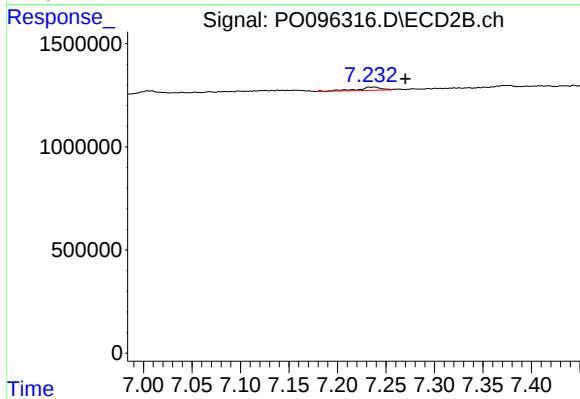
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.022 min
Response: 220754
Conc: 3.68 ng/ml



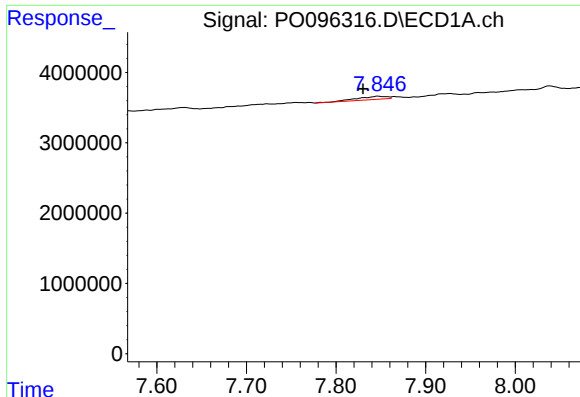
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 67614
Conc: 0.35 ng/ml



#35 AR-1260-5

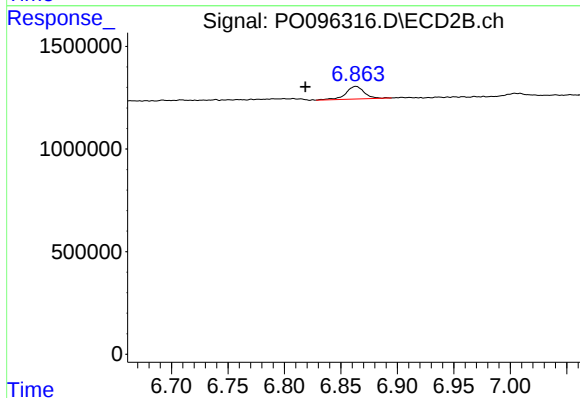
R.T.: 7.238 min
Delta R.T.: -0.032 min
Response: 267180
Conc: 2.04 ng/ml



#36 AR-1262-1

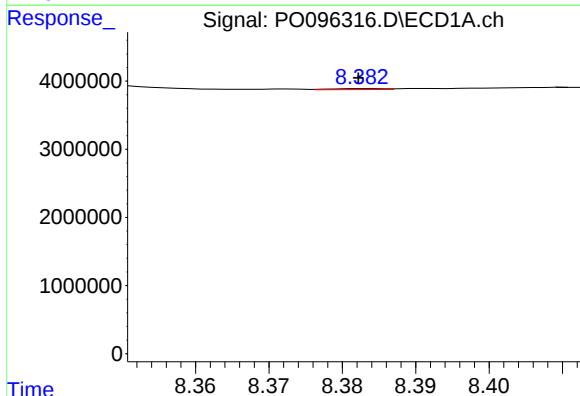
R.T.: 7.847 min
Delta R.T.: 0.017 min
Response: 1070185
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



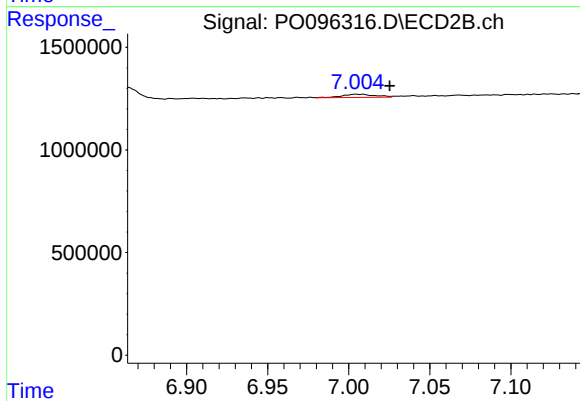
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: 0.045 min
Response: 703920
Conc: 19.60 ng/ml



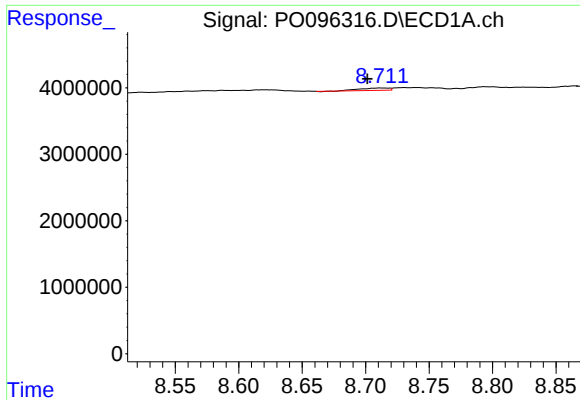
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 67614
Conc: 0.31 ng/ml



#37 AR-1262-2

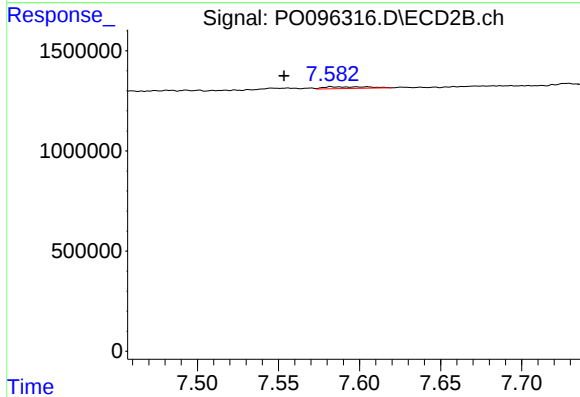
R.T.: 7.005 min
Delta R.T.: -0.021 min
Response: 220754
Conc: 2.91 ng/ml



#38 AR-1262-3

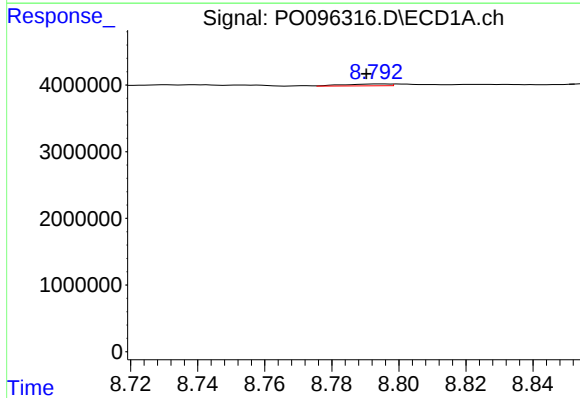
R.T.: 8.712 min
Delta R.T.: 0.011 min
Response: 538084
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



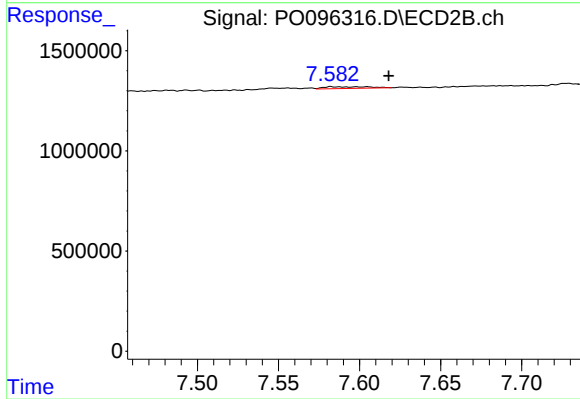
#38 AR-1262-3

R.T.: 7.582 min
Delta R.T.: 0.029 min
Response: 162317
Conc: 2.79 ng/ml



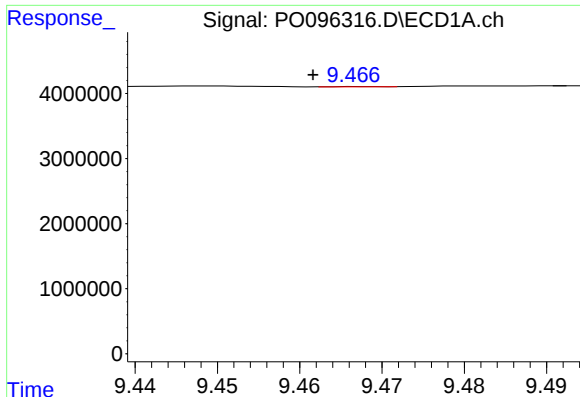
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 257702
Conc: 2.08 ng/ml



#39 AR-1262-4

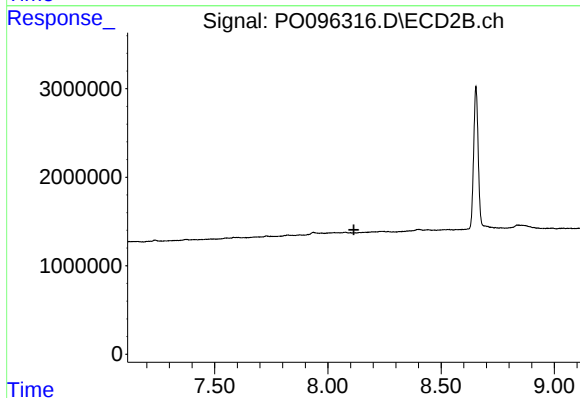
R.T.: 7.582 min
Delta R.T.: -0.035 min
Response: 162317
Conc: 1.55 ng/ml



#40 AR-1262-5

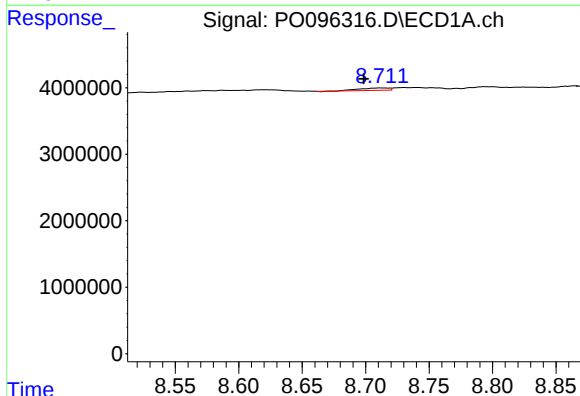
R.T.: 9.468 min
Delta R.T.: 0.006 min
Response: 12788
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



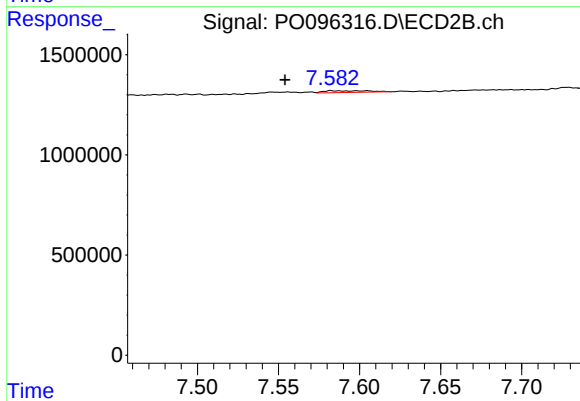
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



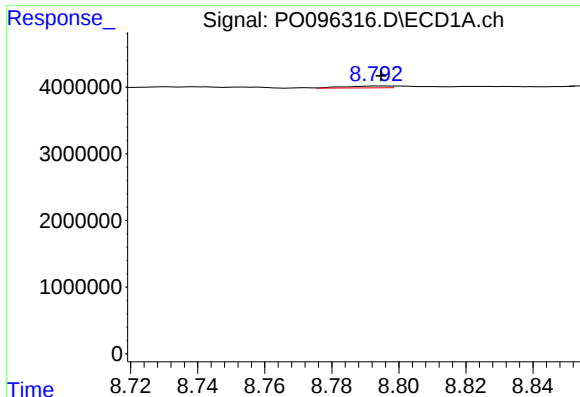
#41 AR-1268-1

R.T.: 8.712 min
Delta R.T.: 0.014 min
Response: 538084
Conc: 1.83 ng/ml



#41 AR-1268-1

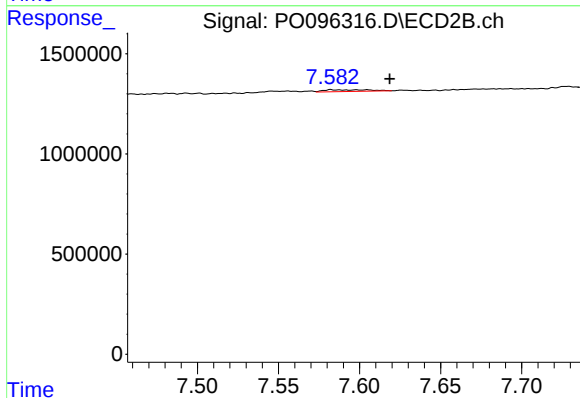
R.T.: 7.582 min
Delta R.T.: 0.028 min
Response: 162317
Conc: 0.94 ng/ml



#42 AR-1268-2

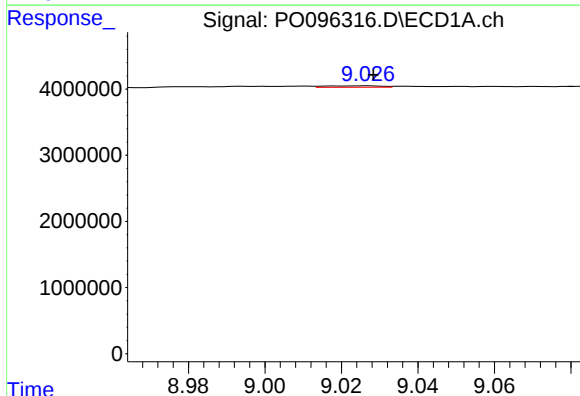
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 257702
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



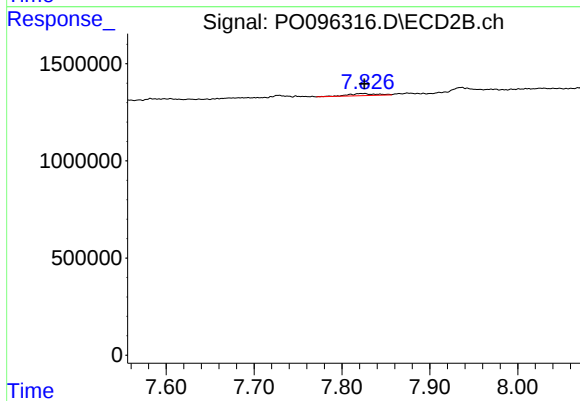
#42 AR-1268-2

R.T.: 7.582 min
Delta R.T.: -0.036 min
Response: 162317
Conc: 1.05 ng/ml



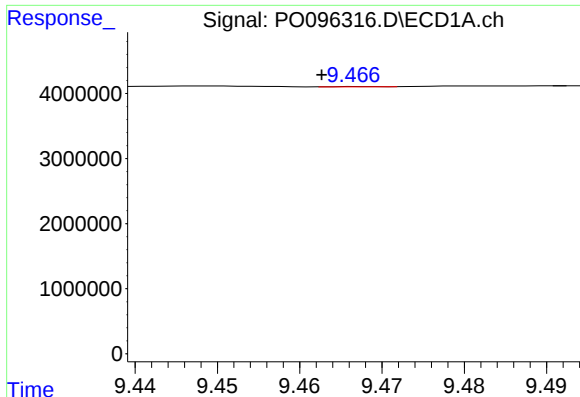
#43 AR-1268-3

R.T.: 9.027 min
Delta R.T.: -0.002 min
Response: 214628
Conc: 0.88 ng/ml



#43 AR-1268-3

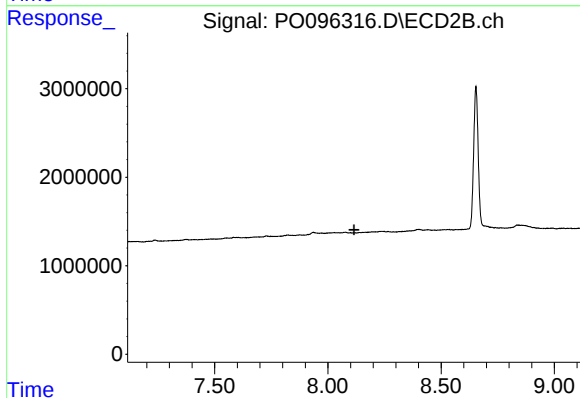
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 232445
Conc: 1.69 ng/ml



#44 AR-1268-4

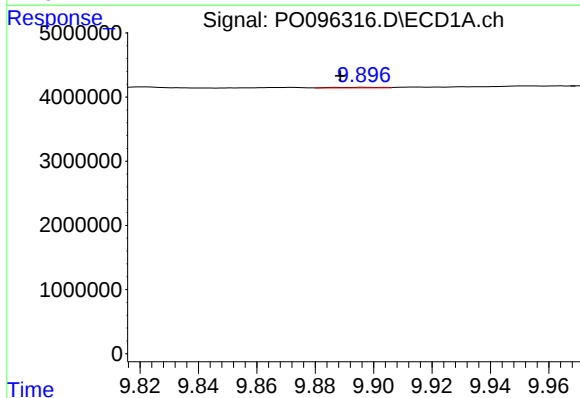
R.T.: 9.468 min
Delta R.T.: 0.005 min
Response: 12788
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



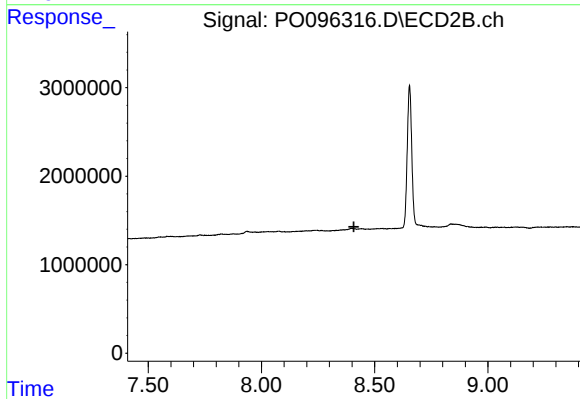
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: 0.008 min
Response: 114136
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.408 min
Response: 0
Conc: N.D.