

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072423\
 Data File : P0096311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 02:51
 Operator : YP/AJ
 Sample : 03715-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:15:01 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...	4.410	3.626	69386050	27946072	22.038	21.293
2)	SA Decachlor...	10.232	8.653	46337955	28950749	23.549	26.574
Target Compounds							
3)	L1 AR-1016-1	5.587	4.724	43701	229531	0.525	5.626 #
4)	L1 AR-1016-2	5.616	4.724	75033	229531	0.640	4.053 #
5)	L1 AR-1016-3	5.666	0.000	135513	0	1.809	N.D. #
7)	L1 AR-1016-5	6.078	0.000	29067	0	0.452	N.D. #
8)	L2 AR-1221-1	4.618	3.908f	8891548	4310840	241.319	250.507
9)	L2 AR-1221-2	4.718	3.908	967860	4310840	34.797	334.390 #
10)	L2 AR-1221-3	4.770	4.058f	25553	400087	0.316	10.438 #
11)	L3 AR-1232-1	4.770	4.058f	25553	400087	0.393	12.849 #
12)	L3 AR-1232-2	5.337	4.724	230975	229531	6.227	8.638 #
13)	L3 AR-1232-3	5.616	0.000	75033	0	1.394	N.D. #
15)	L3 AR-1232-5	5.865	0.000	57317	0	2.267	N.D. #
16)	L4 AR-1242-1	5.587	4.724	43701	229531	0.580	6.225 #
17)	L4 AR-1242-2	5.616	4.724	75033	229531	0.708	4.557 #
18)	L4 AR-1242-3	5.666	0.000	135513	0	2.039	N.D. #
20)	L4 AR-1242-5	6.565f	5.514	1979757	268811	34.568	7.834 #
21)	L5 AR-1248-1	5.587	4.724	43701	229531	0.816	8.730 #
22)	L5 AR-1248-2	5.865	0.000	57317	0	0.651	N.D. #
23)	L5 AR-1248-3	6.078	0.000	29067	0	0.314	N.D. #
24)	L5 AR-1248-4	6.454	0.000	347266	0	4.041	N.D. #
25)	L5 AR-1248-5	6.565f	5.612f	1979757	1052401	21.889	23.998
26)	L6 AR-1254-1	6.454	5.514	347266	268811	3.475	3.906
27)	L6 AR-1254-2	6.668	5.697	221919	404968	1.534	6.669 #
28)	L6 AR-1254-3	7.034	6.051	488256	333088	3.391	3.572
29)	L6 AR-1254-4	7.338	6.319	137013	199622	1.478	3.573 #
30)	L6 AR-1254-5	7.752	6.714	1046212	204446	10.178	2.567 #
31)	L7 AR-1260-1	7.226	6.245f	906513	593423	6.866	8.819 #
32)	L7 AR-1260-2	7.417f	6.429	198271	523889	1.614	6.768 #
33)	L7 AR-1260-3	7.752	6.555	1046212	408058	7.780	5.019 #
34)	L7 AR-1260-4	8.067	7.006	146509	313192	1.384	5.224 #
35)	L7 AR-1260-5	8.384	7.236	148514	319442	0.763	2.444 #
36)	L8 AR-1262-1	7.850	6.809	1340831	291412	9.437	8.113
37)	L8 AR-1262-2	8.384	7.006	148514	313192	0.690	4.130 #
38)	L8 AR-1262-3	8.710	7.583	418746	5108880	2.677	87.668 #
39)	L8 AR-1262-4	8.793	7.583	561239	5108880	4.537	48.861 #
40)	L8 AR-1262-5	9.464	0.000	7705	0	0.098	N.D. #
41)	L9 AR-1268-1	8.710	7.583	418746	5108880	1.427	29.605 #
42)	L9 AR-1268-2	8.793	7.583f	561239	5108880	2.094	32.952 #
43)	L9 AR-1268-3	9.024	7.874f	222783	488888	0.917	3.560 #
44)	L9 AR-1268-4	9.464	0.000	7705	0	0.088	N.D. #

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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 06:15:01 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
45) L9	AR-1268-5	9.899	0.000	68792	0	0.092	N.D. #

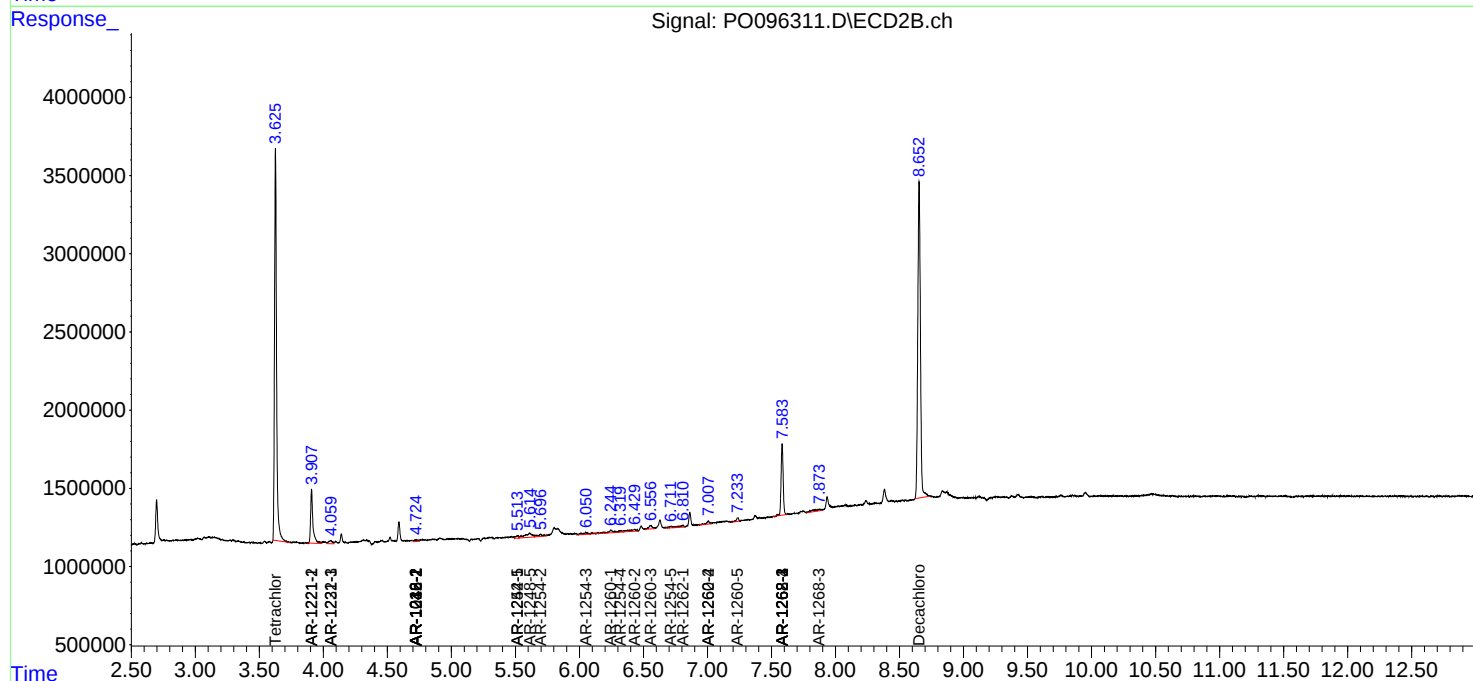
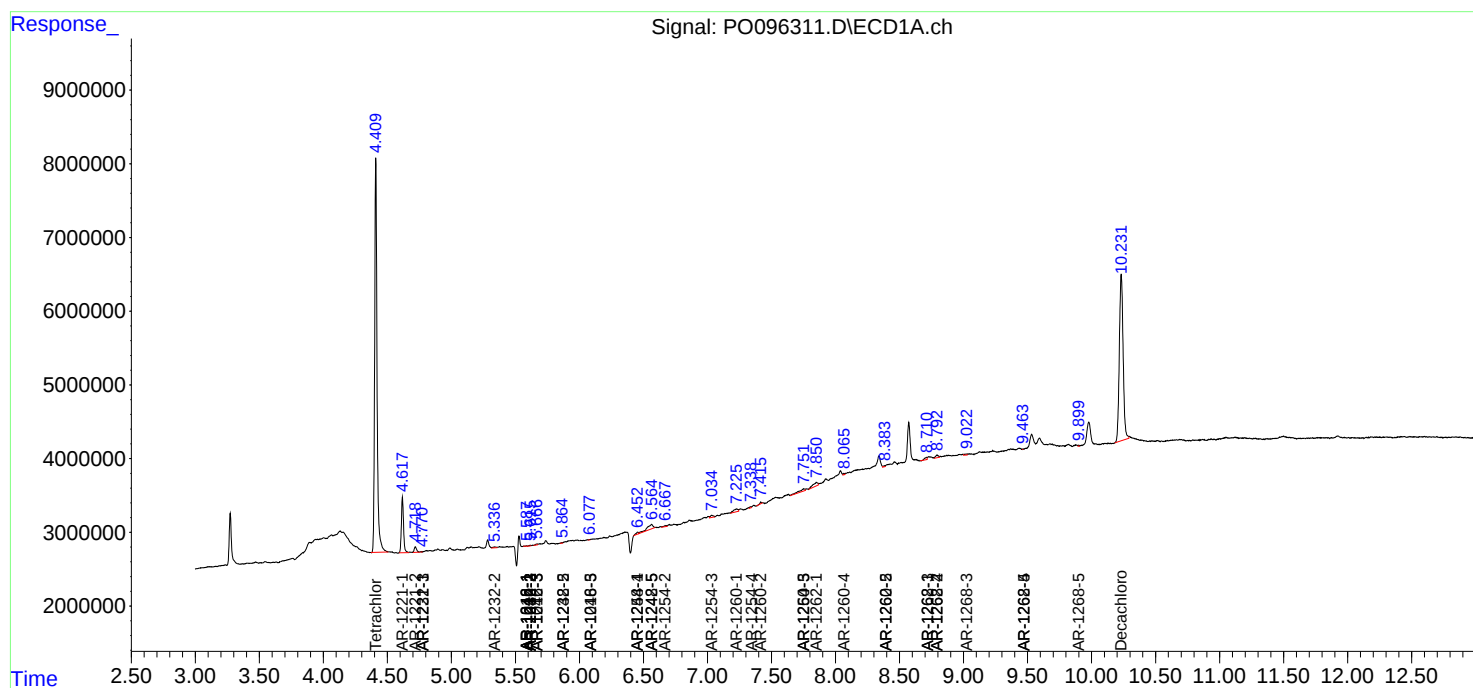
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

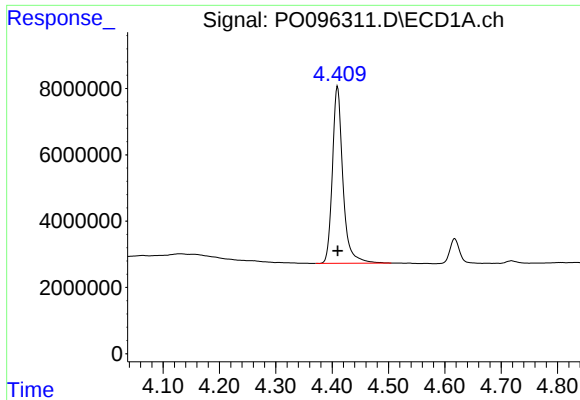
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072423\
Data File : PO096311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 02:51
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Sample : 03715-08
Misc :
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Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 06:15:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 12:20:47 2023
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Integrator: ChemStation

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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

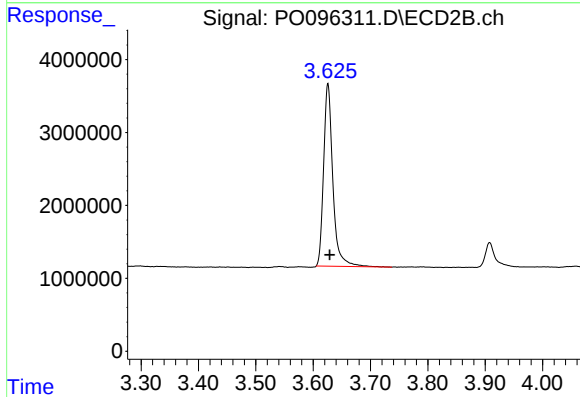




#1 Tetrachloro-m-xylene

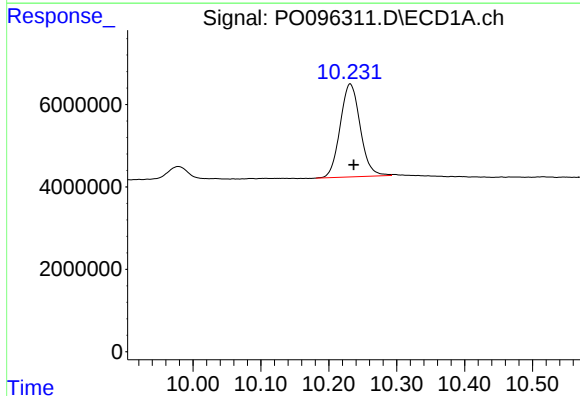
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 69386050
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



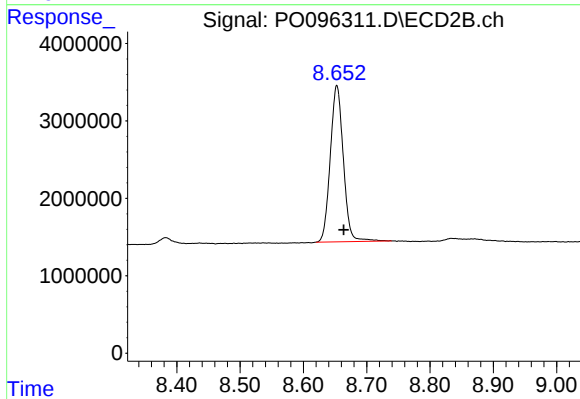
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.003 min
Response: 27946072
Conc: 21.29 ng/ml



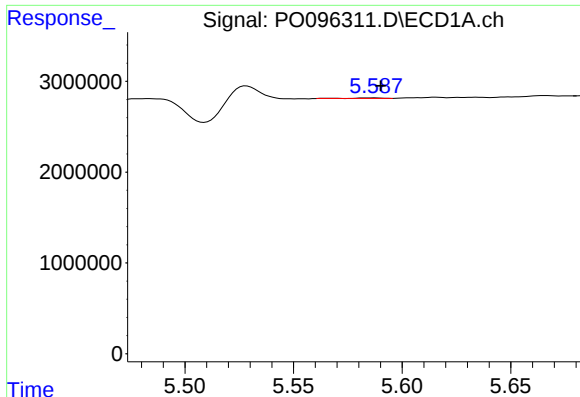
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: -0.005 min
Response: 46337955
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

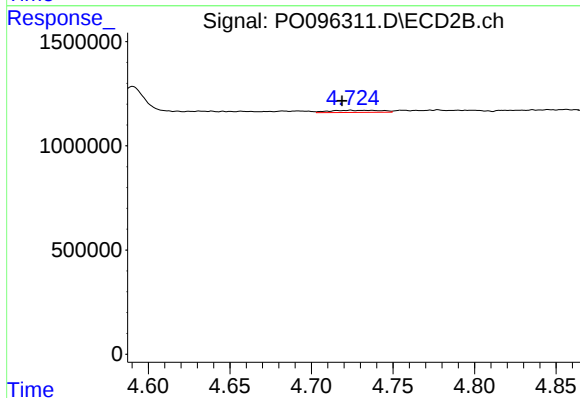
R.T.: 8.653 min
Delta R.T.: -0.011 min
Response: 28950749
Conc: 26.57 ng/ml



#3 AR-1016-1

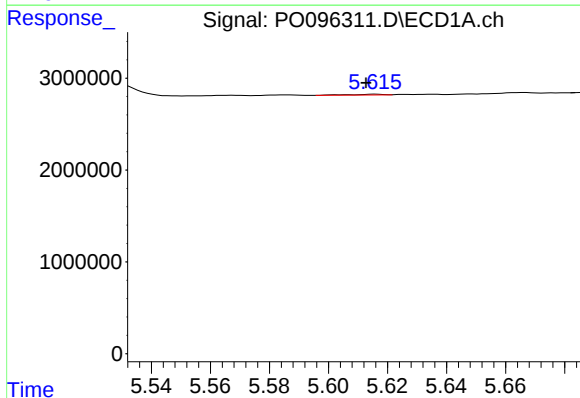
R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 43701
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



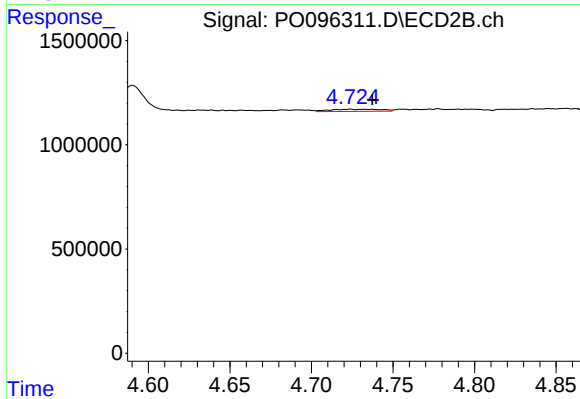
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 229531
Conc: 5.63 ng/ml



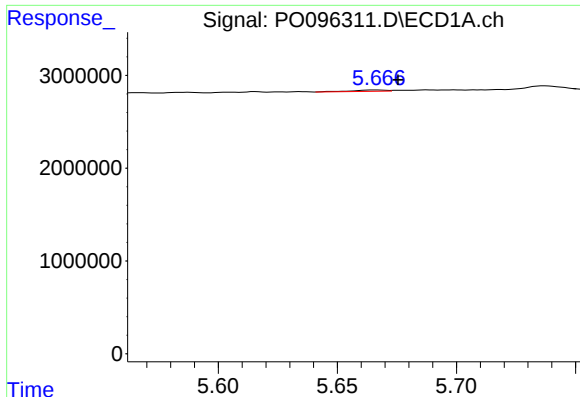
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 75033
Conc: 0.64 ng/ml



#4 AR-1016-2

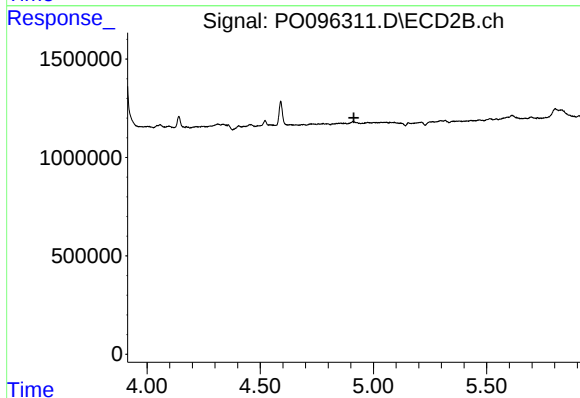
R.T.: 4.724 min
Delta R.T.: -0.013 min
Response: 229531
Conc: 4.05 ng/ml



#5 AR-1016-3

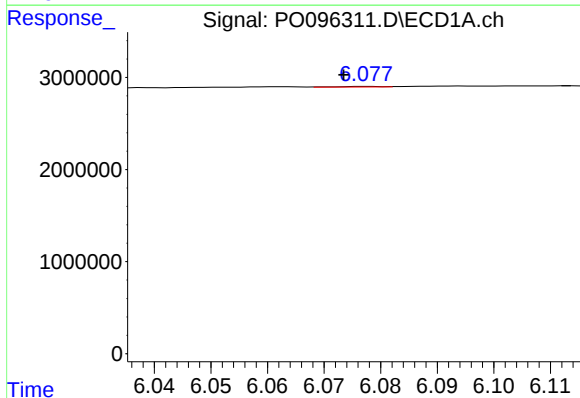
R.T.: 5.666 min
Delta R.T.: -0.009 min
Response: 135513
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



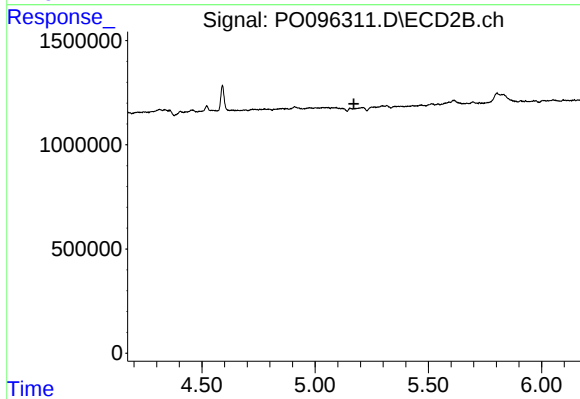
#5 AR-1016-3

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



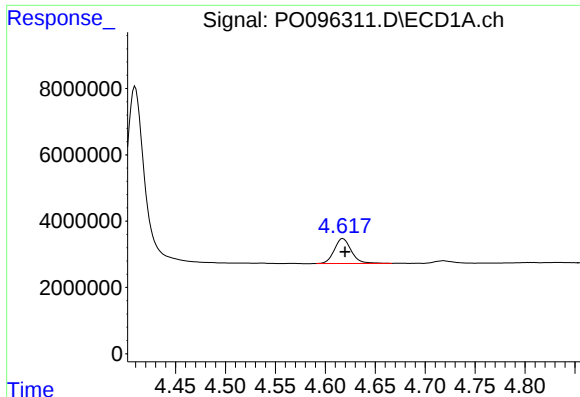
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 29067
Conc: 0.45 ng/ml



#7 AR-1016-5

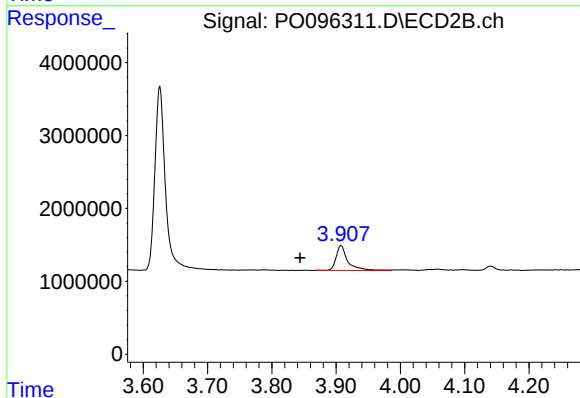
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

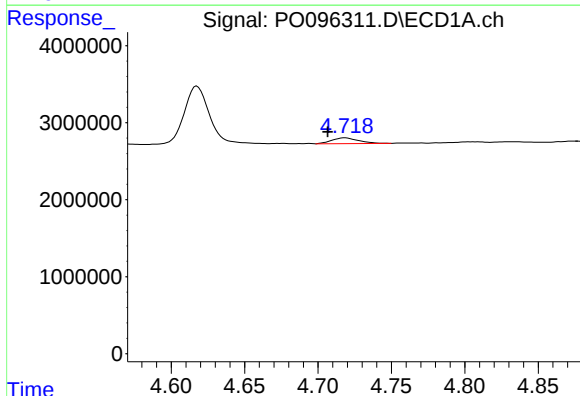
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 8891548
Conc: 241.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



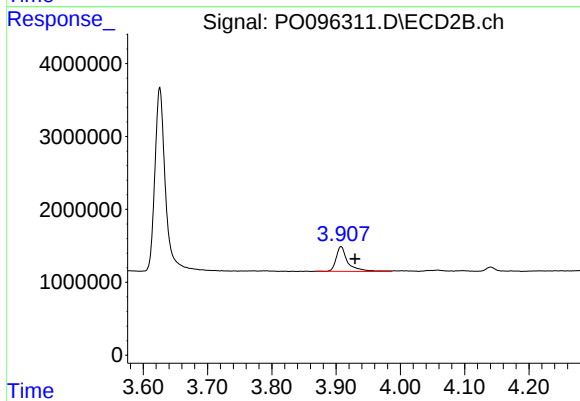
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.064 min
Response: 4310840
Conc: 250.51 ng/ml



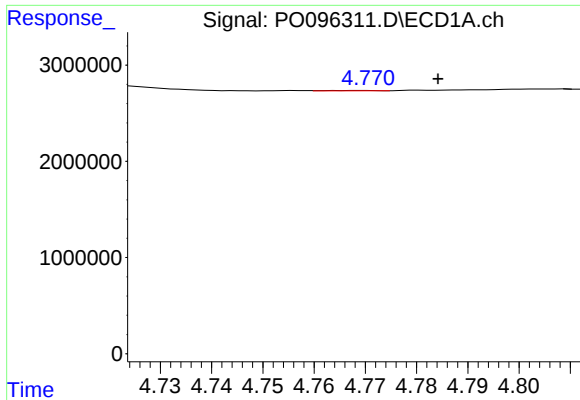
#9 AR-1221-2

R.T.: 4.718 min
Delta R.T.: 0.012 min
Response: 967860
Conc: 34.80 ng/ml



#9 AR-1221-2

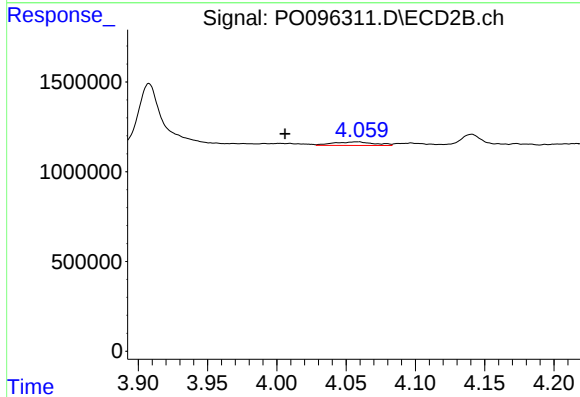
R.T.: 3.908 min
Delta R.T.: -0.022 min
Response: 4310840
Conc: 334.39 ng/ml



#10 AR-1221-3

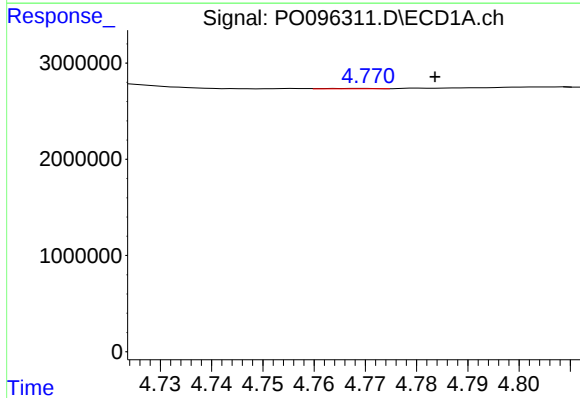
R.T.: 4.770 min
Delta R.T.: -0.014 min
Response: 25553
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



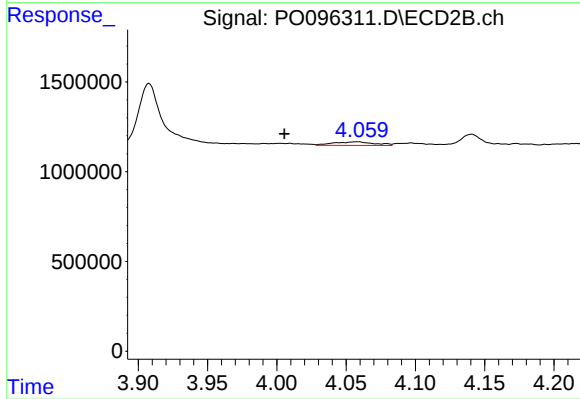
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.052 min
Response: 400087
Conc: 10.44 ng/ml



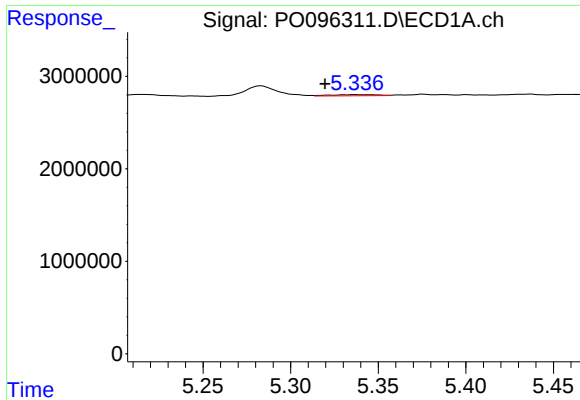
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: -0.014 min
Response: 25553
Conc: 0.39 ng/ml



#11 AR-1232-1

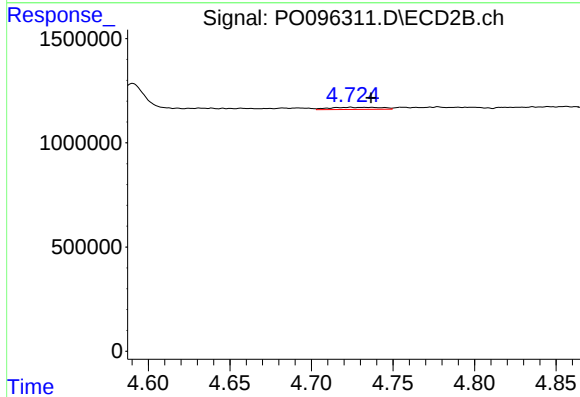
R.T.: 4.058 min
Delta R.T.: 0.053 min
Response: 400087
Conc: 12.85 ng/ml



#12 AR-1232-2

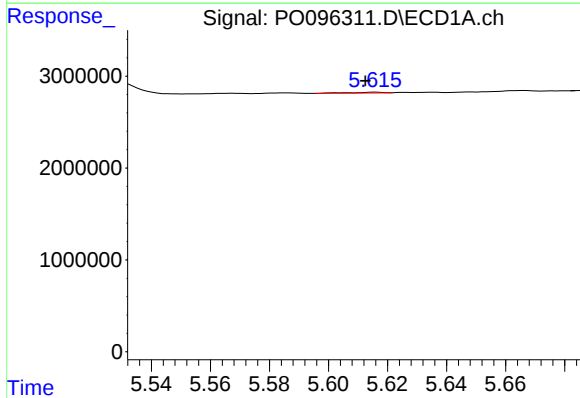
R.T.: 5.337 min
Delta R.T.: 0.017 min
Response: 230975
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



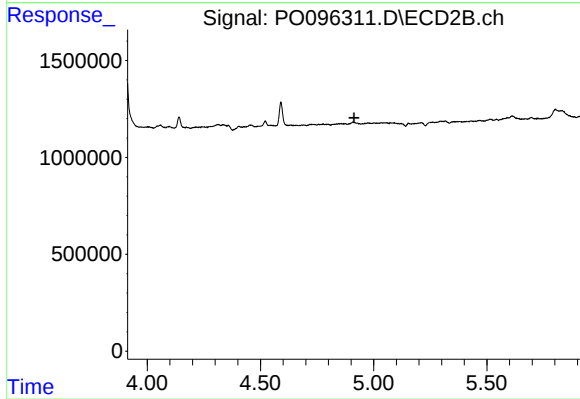
#12 AR-1232-2

R.T.: 4.724 min
Delta R.T.: -0.013 min
Response: 229531
Conc: 8.64 ng/ml



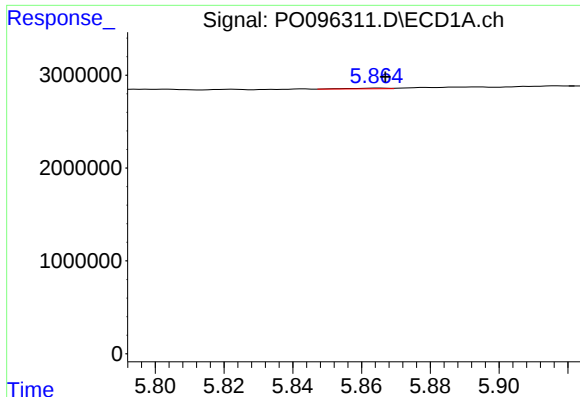
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 75033
Conc: 1.39 ng/ml



#13 AR-1232-3

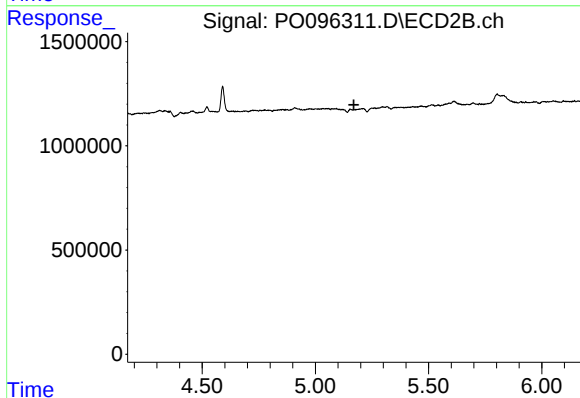
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#15 AR-1232-5

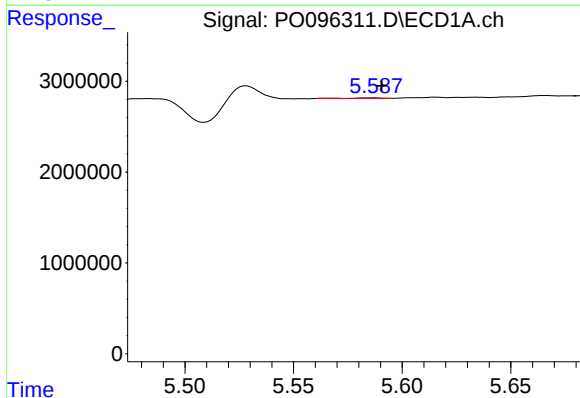
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 57317
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



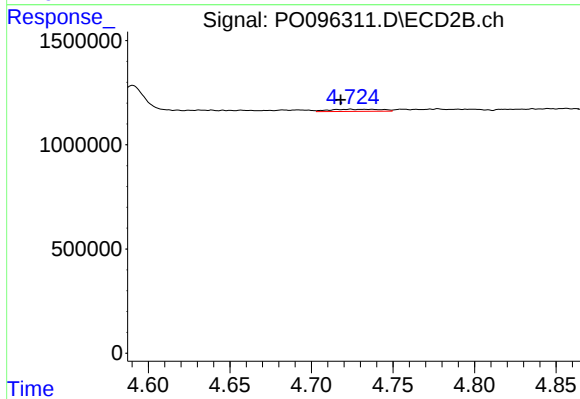
#15 AR-1232-5

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



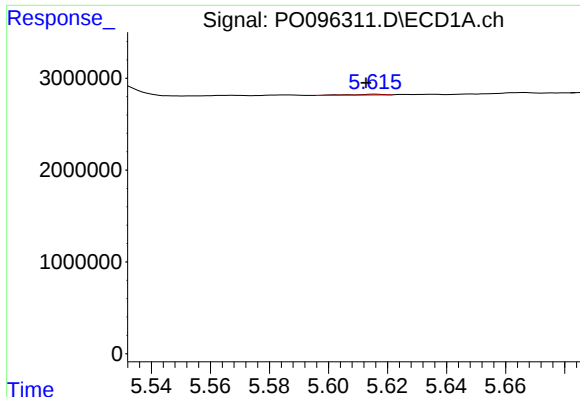
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 43701
Conc: 0.58 ng/ml



#16 AR-1242-1

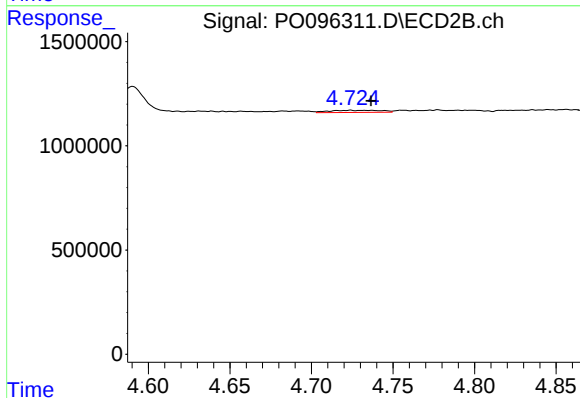
R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 229531
Conc: 6.23 ng/ml



#17 AR-1242-2

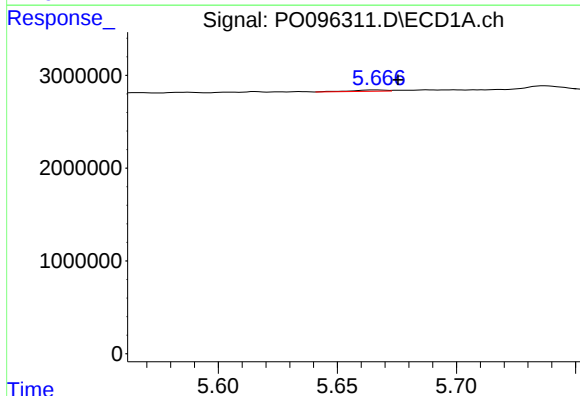
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 75033
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



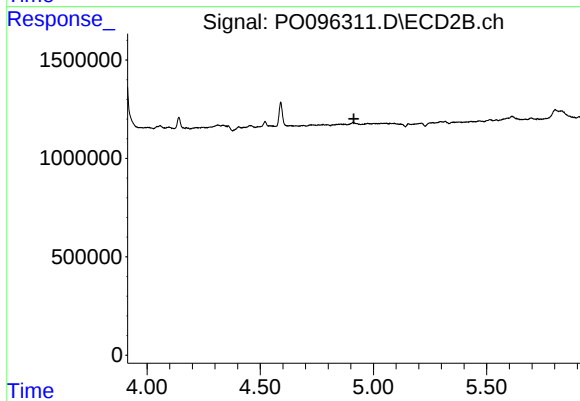
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.013 min
Response: 229531
Conc: 4.56 ng/ml



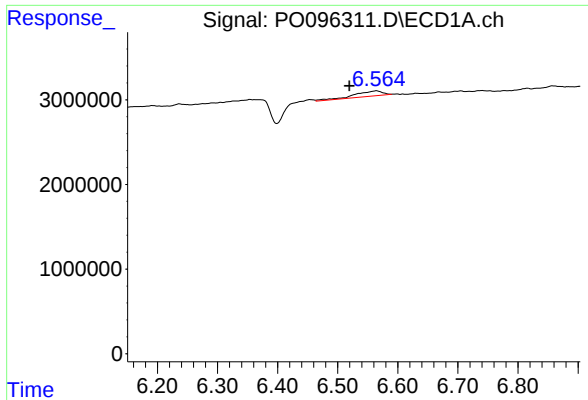
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.009 min
Response: 135513
Conc: 2.04 ng/ml



#18 AR-1242-3

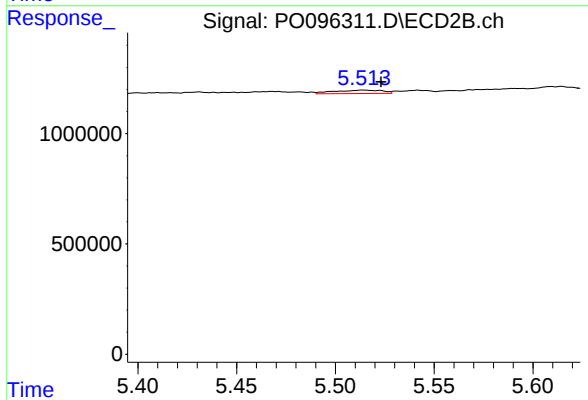
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#20 AR-1242-5

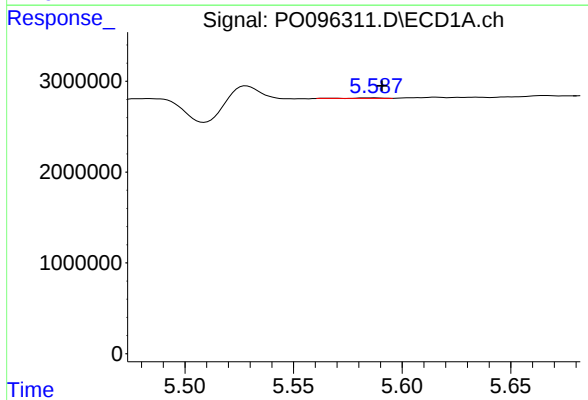
R.T.: 6.565 min
Delta R.T.: 0.045 min
Response: 1979757
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



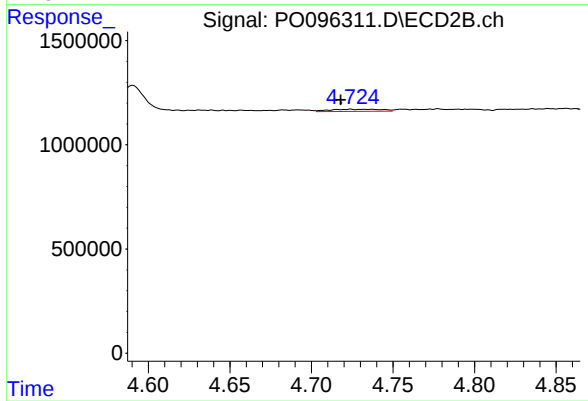
#20 AR-1242-5

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 268811
Conc: 7.83 ng/ml



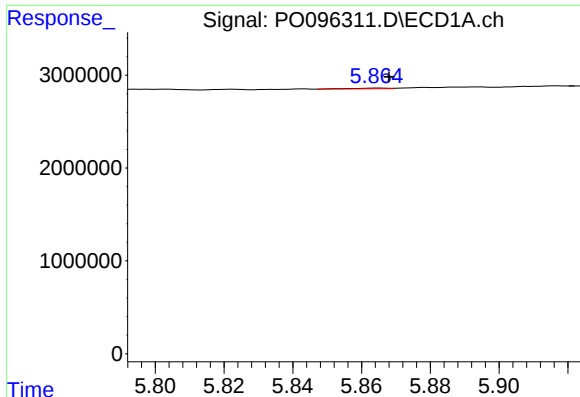
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 43701
Conc: 0.82 ng/ml



#21 AR-1248-1

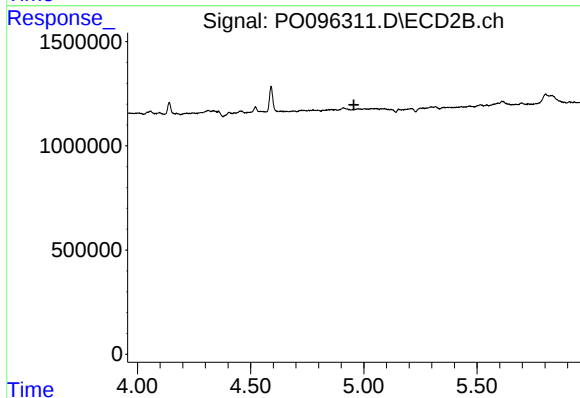
R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 229531
Conc: 8.73 ng/ml



#22 AR-1248-2

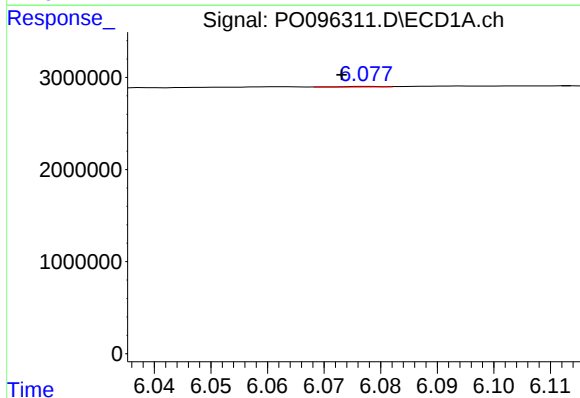
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 57317
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



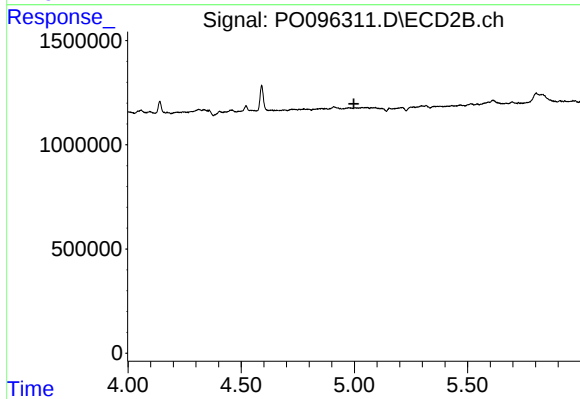
#22 AR-1248-2

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



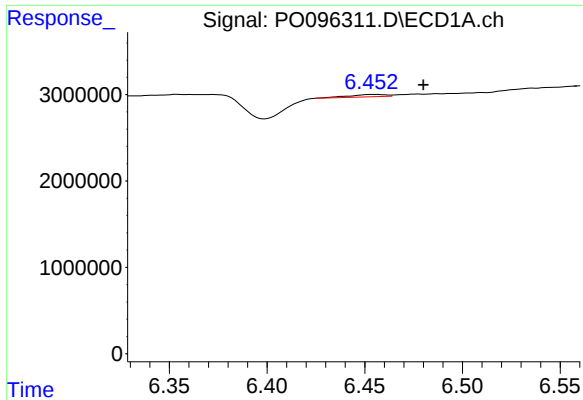
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 29067
Conc: 0.31 ng/ml



#23 AR-1248-3

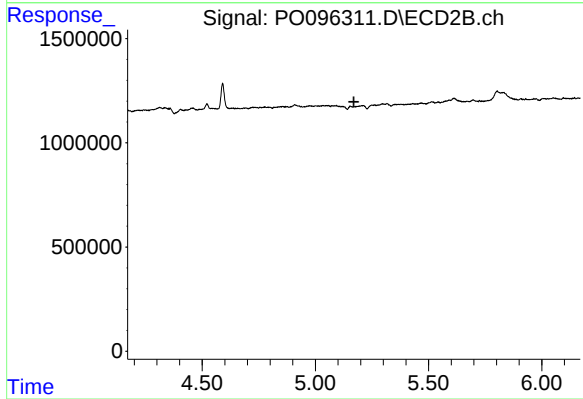
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#24 AR-1248-4

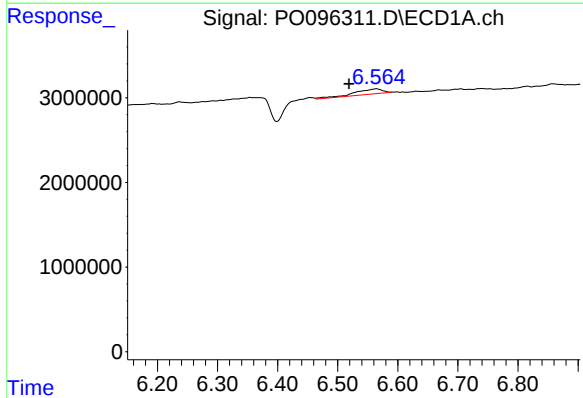
R.T.: 6.454 min
Delta R.T.: -0.026 min
Response: 347266
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



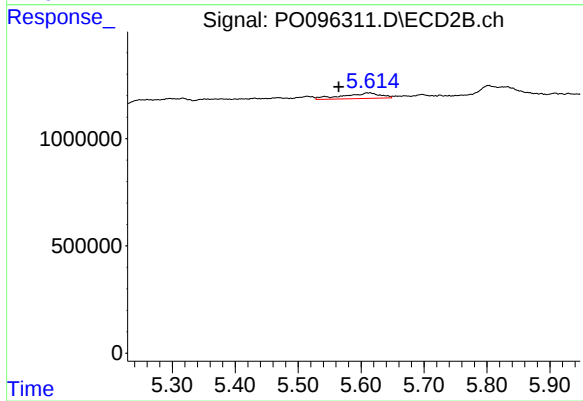
#24 AR-1248-4

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



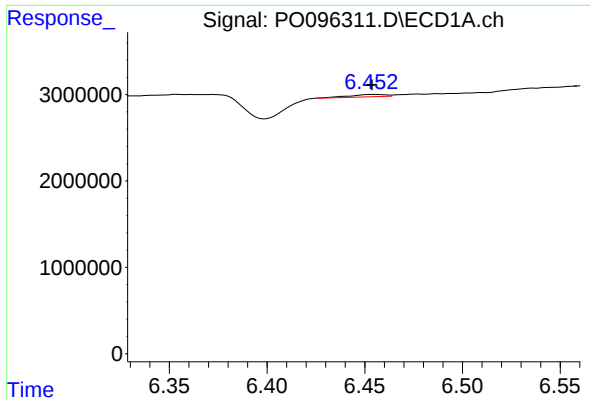
#25 AR-1248-5

R.T.: 6.565 min
Delta R.T.: 0.046 min
Response: 1979757
Conc: 21.89 ng/ml



#25 AR-1248-5

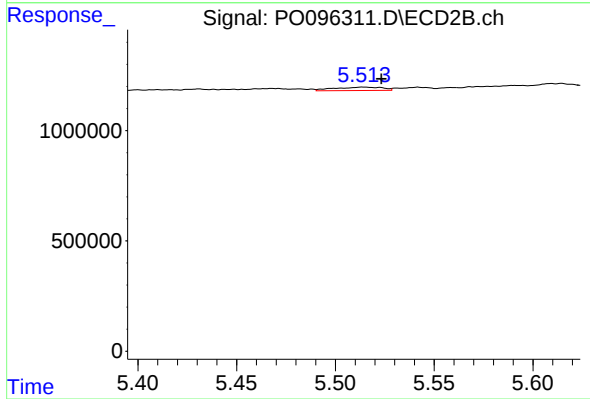
R.T.: 5.612 min
Delta R.T.: 0.047 min
Response: 1052401
Conc: 24.00 ng/ml



#26 AR-1254-1

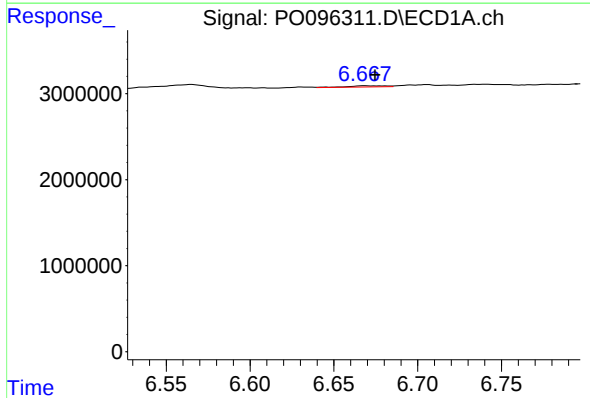
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 347266
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



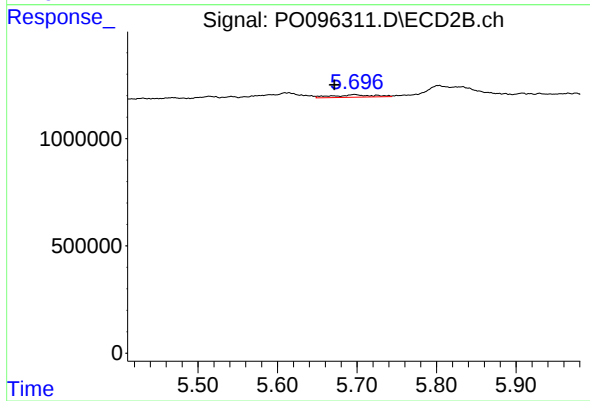
#26 AR-1254-1

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 268811
Conc: 3.91 ng/ml



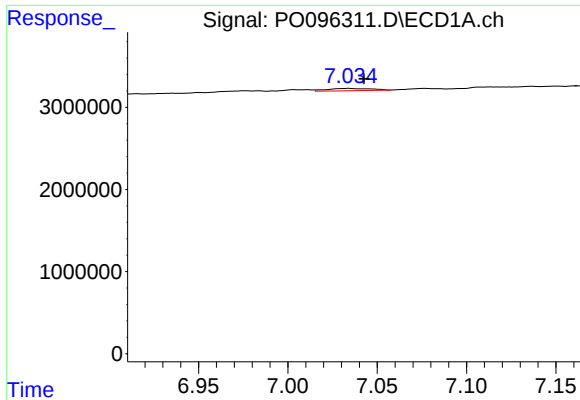
#27 AR-1254-2

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 221919
Conc: 1.53 ng/ml



#27 AR-1254-2

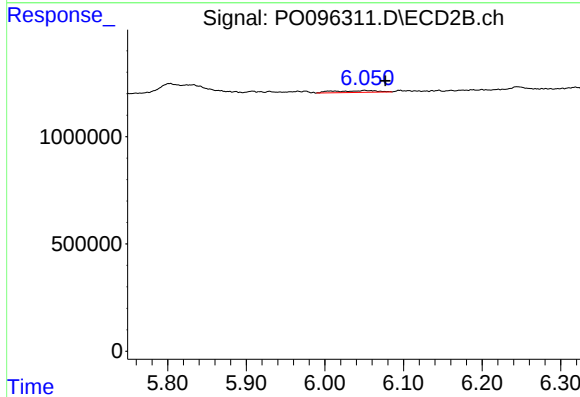
R.T.: 5.697 min
Delta R.T.: 0.025 min
Response: 404968
Conc: 6.67 ng/ml



#28 AR-1254-3

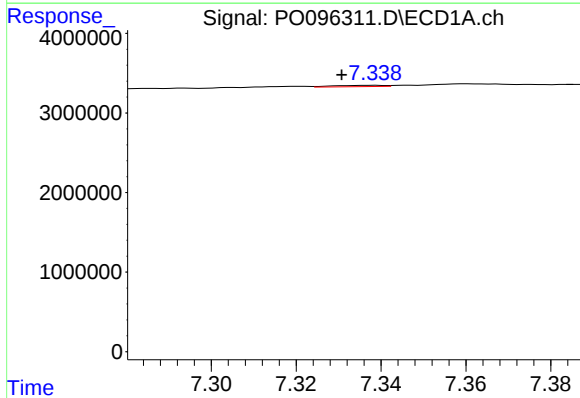
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 488256
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



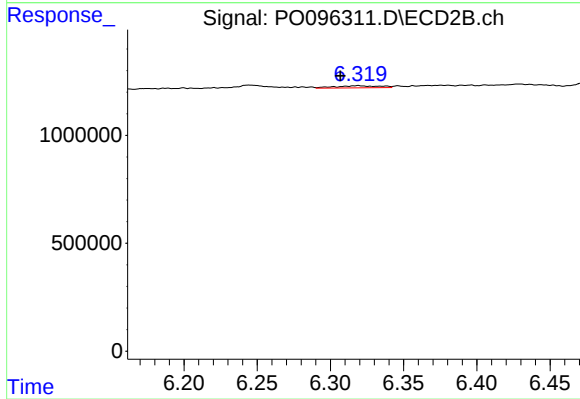
#28 AR-1254-3

R.T.: 6.051 min
Delta R.T.: -0.026 min
Response: 333088
Conc: 3.57 ng/ml



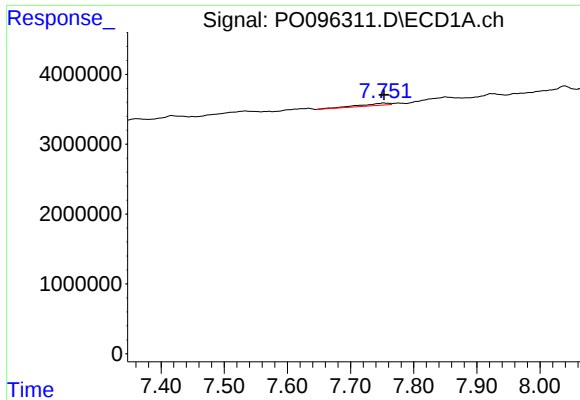
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: 0.008 min
Response: 137013
Conc: 1.48 ng/ml



#29 AR-1254-4

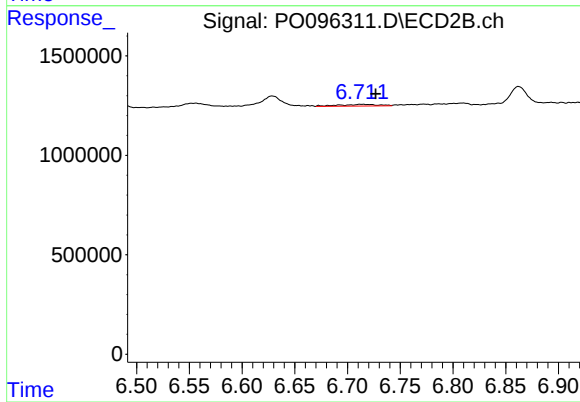
R.T.: 6.319 min
Delta R.T.: 0.012 min
Response: 199622
Conc: 3.57 ng/ml



#30 AR-1254-5

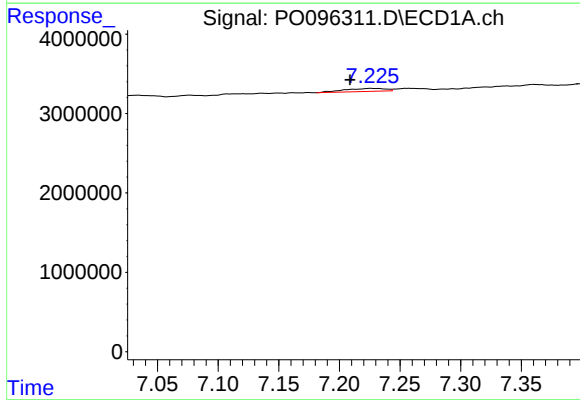
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 1046212
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



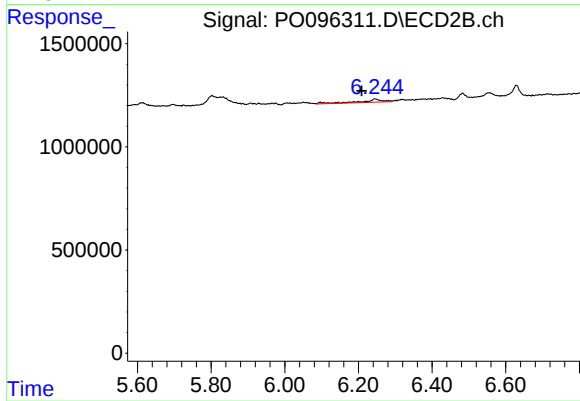
#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 204446
Conc: 2.57 ng/ml



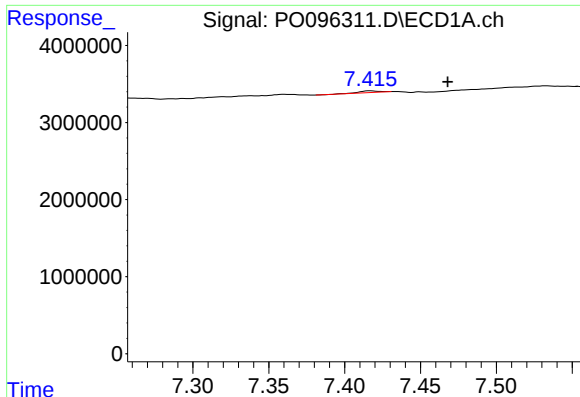
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.017 min
Response: 906513
Conc: 6.87 ng/ml



#31 AR-1260-1

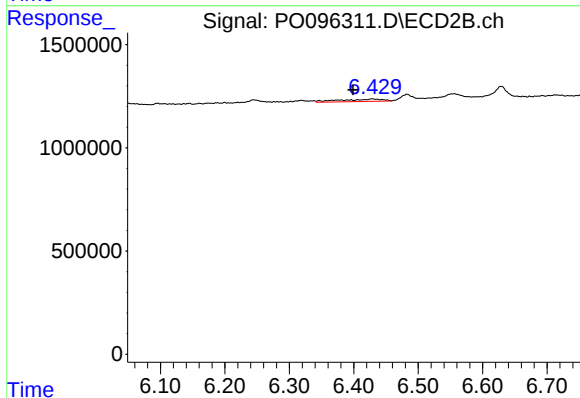
R.T.: 6.245 min
Delta R.T.: 0.036 min
Response: 593423
Conc: 8.82 ng/ml



#32 AR-1260-2

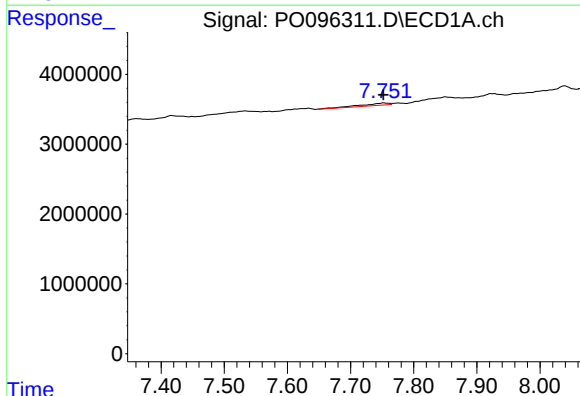
R.T.: 7.417 min
Delta R.T.: -0.051 min
Response: 198271
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



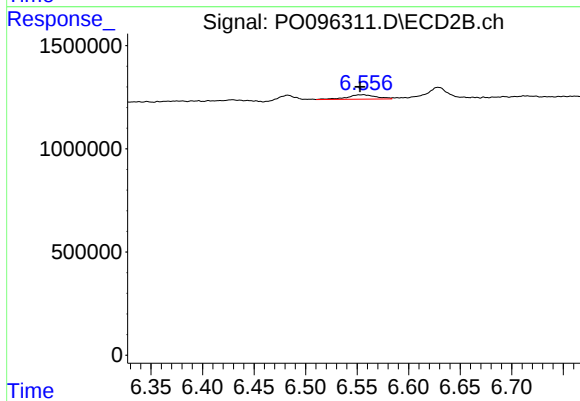
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: 0.030 min
Response: 523889
Conc: 6.77 ng/ml



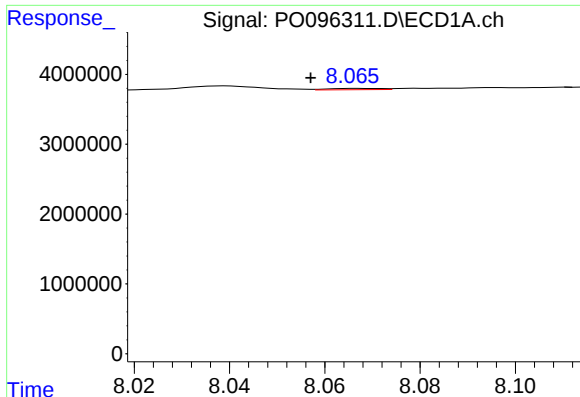
#33 AR-1260-3

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 1046212
Conc: 7.78 ng/ml



#33 AR-1260-3

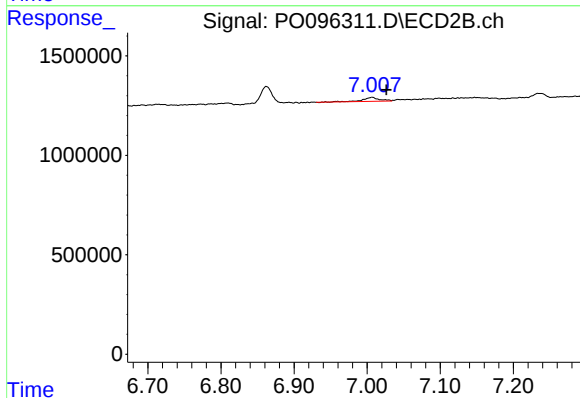
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 408058
Conc: 5.02 ng/ml



#34 AR-1260-4

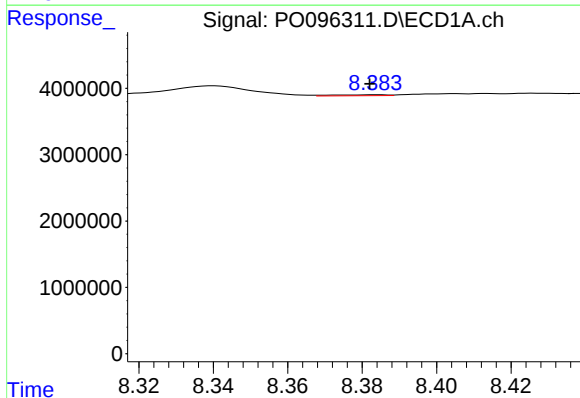
R.T.: 8.067 min
Delta R.T.: 0.009 min
Response: 146509
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



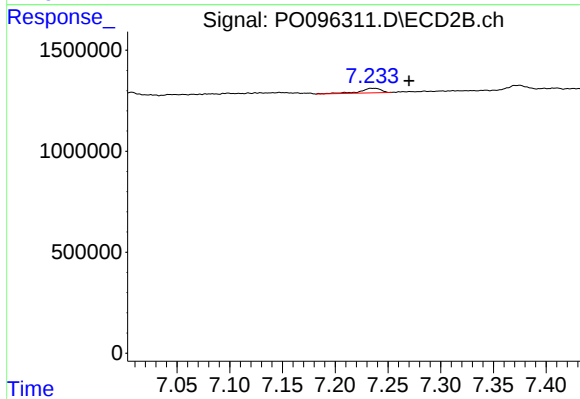
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.020 min
Response: 313192
Conc: 5.22 ng/ml



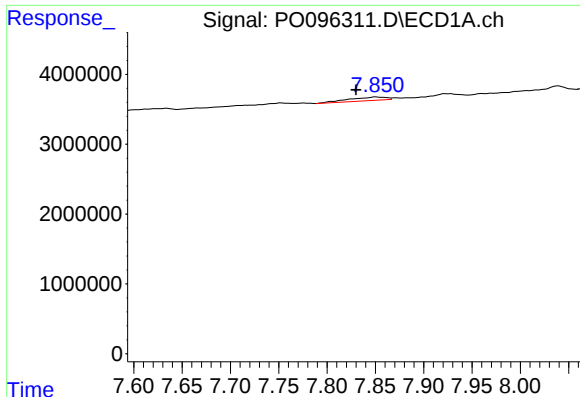
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 148514
Conc: 0.76 ng/ml



#35 AR-1260-5

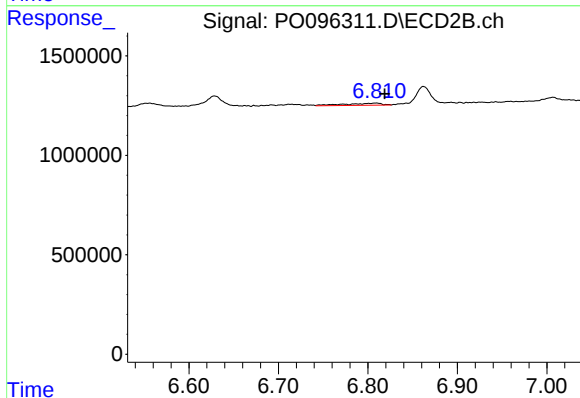
R.T.: 7.236 min
Delta R.T.: -0.034 min
Response: 319442
Conc: 2.44 ng/ml



#36 AR-1262-1

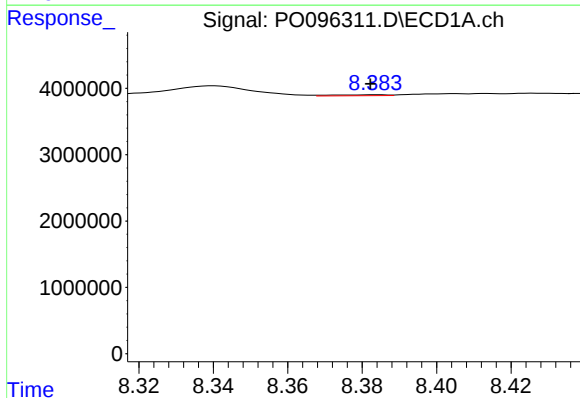
R.T.: 7.850 min
Delta R.T.: 0.020 min
Response: 1340831
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



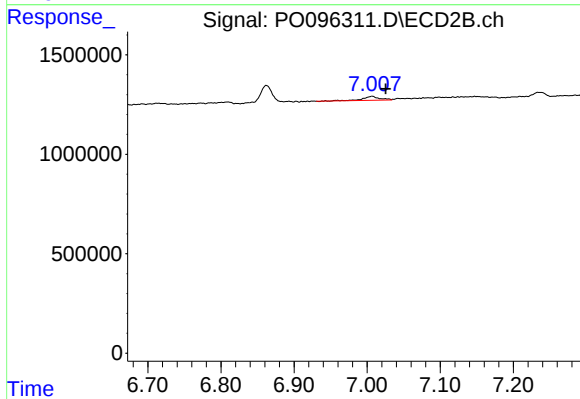
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 291412
Conc: 8.11 ng/ml



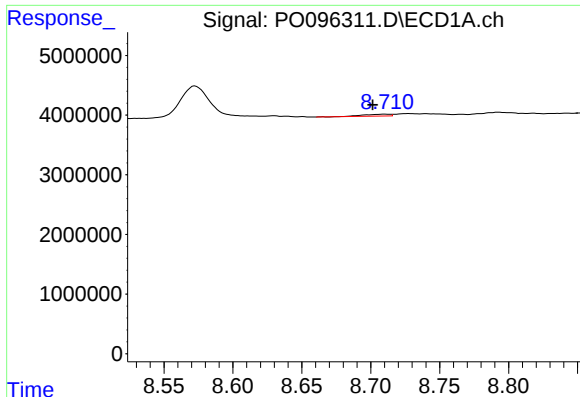
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 148514
Conc: 0.69 ng/ml



#37 AR-1262-2

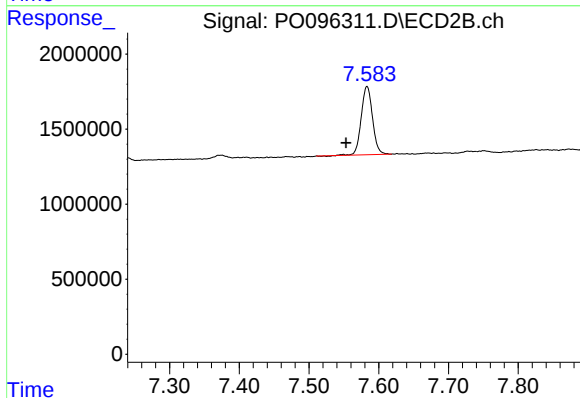
R.T.: 7.006 min
Delta R.T.: -0.019 min
Response: 313192
Conc: 4.13 ng/ml



#38 AR-1262-3

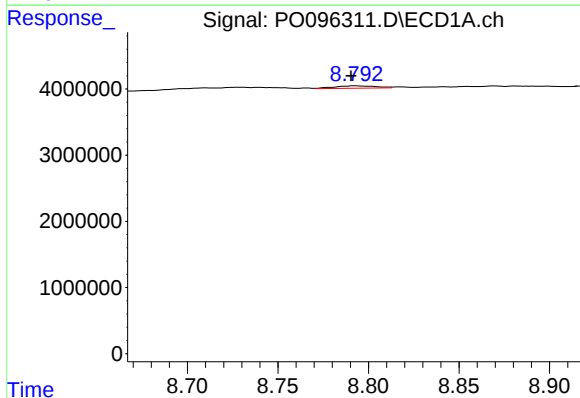
R.T.: 8.710 min
Delta R.T.: 0.009 min
Response: 418746
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



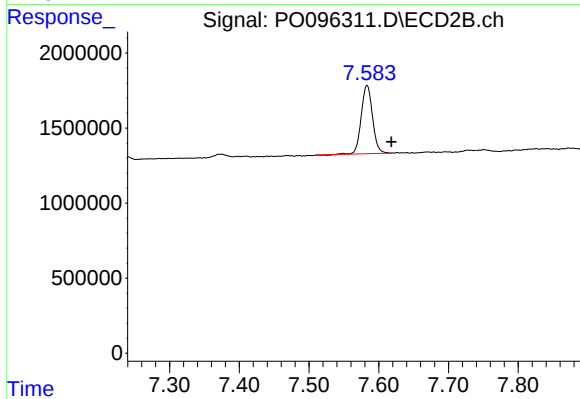
#38 AR-1262-3

R.T.: 7.583 min
Delta R.T.: 0.030 min
Response: 5108880
Conc: 87.67 ng/ml



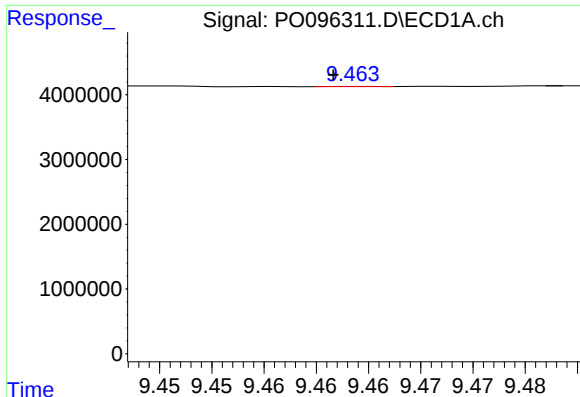
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: 0.002 min
Response: 561239
Conc: 4.54 ng/ml



#39 AR-1262-4

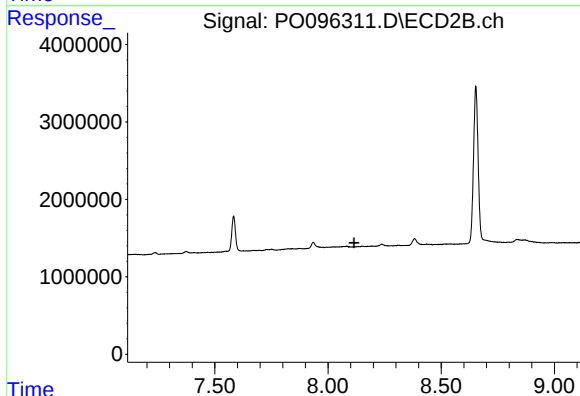
R.T.: 7.583 min
Delta R.T.: -0.035 min
Response: 5108880
Conc: 48.86 ng/ml



#40 AR-1262-5

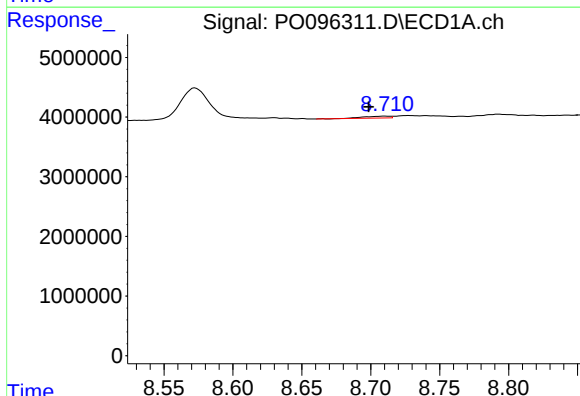
R.T.: 9.464 min
Delta R.T.: 0.002 min
Response: 7705
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



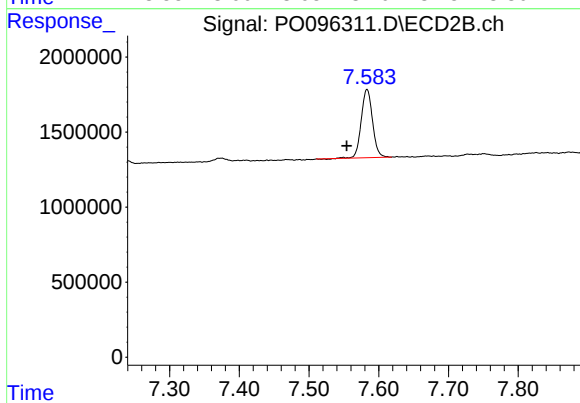
#40 AR-1262-5

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



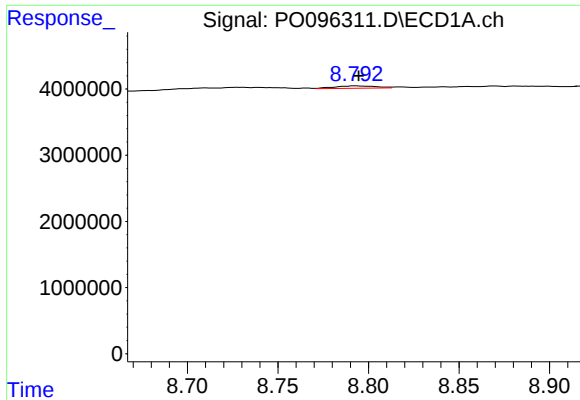
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: 0.012 min
Response: 418746
Conc: 1.43 ng/ml



#41 AR-1268-1

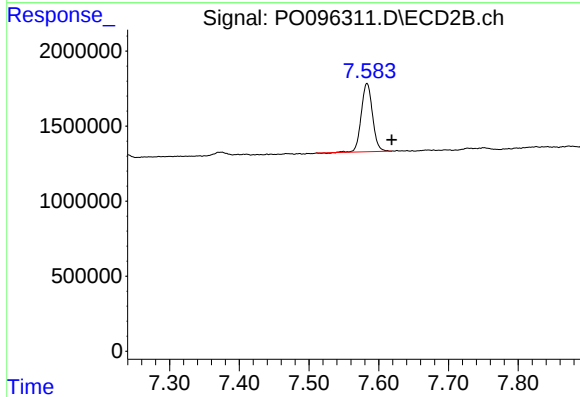
R.T.: 7.583 min
Delta R.T.: 0.029 min
Response: 5108880
Conc: 29.60 ng/ml



#42 AR-1268-2

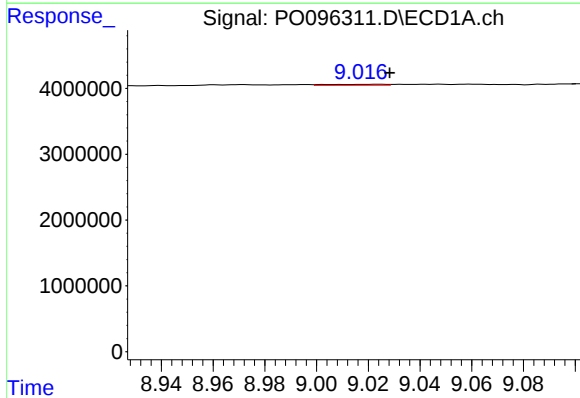
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 561239
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



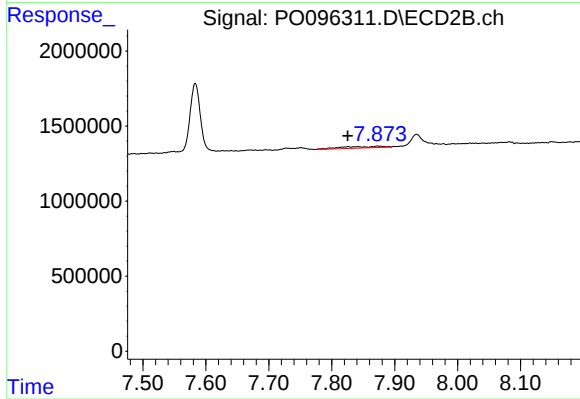
#42 AR-1268-2

R.T.: 7.583 min
Delta R.T.: -0.035 min
Response: 5108880
Conc: 32.95 ng/ml



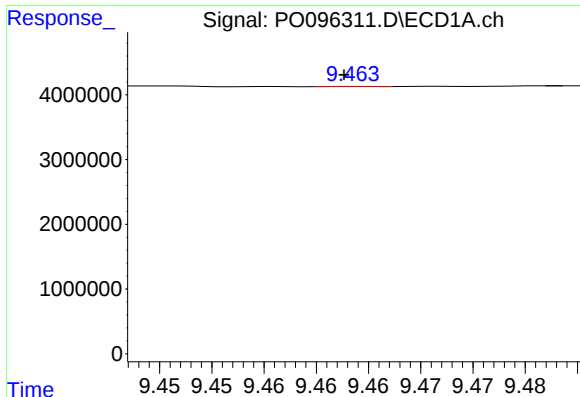
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: -0.005 min
Response: 222783
Conc: 0.92 ng/ml



#43 AR-1268-3

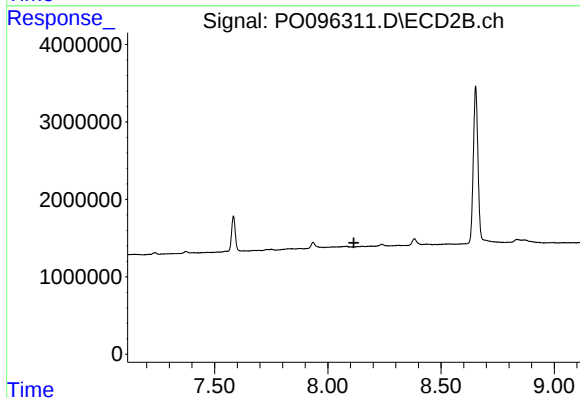
R.T.: 7.874 min
Delta R.T.: 0.049 min
Response: 488888
Conc: 3.56 ng/ml



#44 AR-1268-4

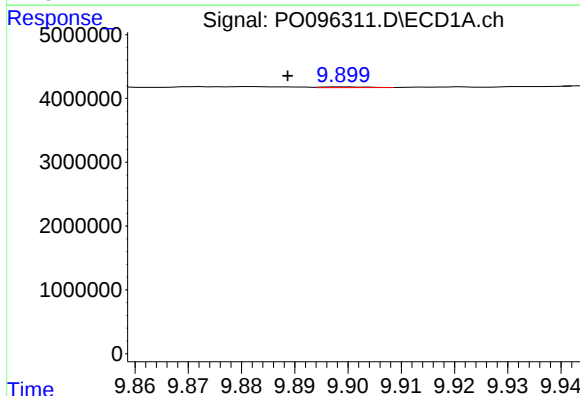
R.T.: 9.464 min
Delta R.T.: 0.001 min
Response: 7705
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



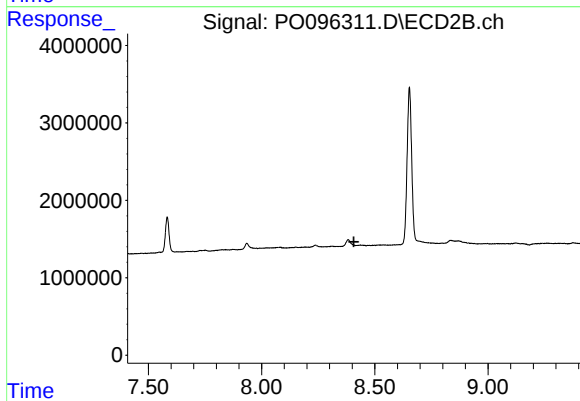
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: 0.011 min
Response: 68792
Conc: 0.09 ng/ml



#45 AR-1268-5

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