

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072123\
 Data File : P0096240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 14:36
 Operator : YP/AJ
 Sample : 03698-01
 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 23 20:12:18 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	3.628	30334180	12755600	9.635	9.719
2)	SA Decachlor...	10.238	8.661	14616572	9220480	7.428	8.463
Target Compounds							
3)	L1 AR-1016-1	5.589	4.652f	18688	137601	0.225	3.373 #
4)	L1 AR-1016-2	5.615	0.000	140581	0	1.199	N.D. #
5)	L1 AR-1016-3	5.679	0.000	47325	0	0.632	N.D. #
6)	L1 AR-1016-4	5.773	0.000	61304	0	1.015	N.D. #
7)	L1 AR-1016-5	6.072	0.000	161711	0	2.512	N.D. #
8)	L2 AR-1221-1	4.619	0.000	206231	0	5.597	N.D. #
9)	L2 AR-1221-2	4.720	3.929	452732	413213	16.277	32.053 #
10)	L2 AR-1221-3	4.764	4.050f	16004	332436	0.198	8.673 #
11)	L3 AR-1232-1	4.764	4.050f	16004	332436	0.246	10.676 #
12)	L3 AR-1232-2	5.337	0.000	391466	0	10.553	N.D. #
13)	L3 AR-1232-3	5.615	0.000	140581	0	2.611	N.D. #
14)	L3 AR-1232-4	5.773	0.000	61304	0	2.232	N.D. #
15)	L3 AR-1232-5	5.869	0.000	319524	0	12.639	N.D. #
16)	L4 AR-1242-1	5.589	4.652f	18688	137601	0.248	3.732 #
17)	L4 AR-1242-2	5.615	0.000	140581	0	1.327	N.D. #
18)	L4 AR-1242-3	5.679	0.000	47325	0	0.712	N.D. #
19)	L4 AR-1242-4	5.773	0.000	61304	0	1.127	N.D. #
20)	L4 AR-1242-5	6.498	5.524	88826	573483	1.551	16.714 #
21)	L5 AR-1248-1	5.589	4.652f	18688	137601	0.349	5.233 #
22)	L5 AR-1248-2	5.869	0.000	319524	0	3.631	N.D. #
23)	L5 AR-1248-3	6.072	0.000	161711	0	1.749	N.D. #
24)	L5 AR-1248-4	6.498	0.000	88826	0	1.034	N.D. #
25)	L5 AR-1248-5	6.498	5.524f	88826	573483	0.982	13.077 #
26)	L6 AR-1254-1	6.454	5.524	604075	573483	6.045	8.333 #
27)	L6 AR-1254-2	6.675	5.672	1300361	656690	8.986	10.814
28)	L6 AR-1254-3	7.044	6.077	1456086	2160154	10.113	23.167 #
29)	L6 AR-1254-4	7.333	6.306	561481	528256	6.055	9.455 #
30)	L6 AR-1254-5	7.754	6.726	3410387	2025289	33.178	25.431
31)	L7 AR-1260-1	7.211	6.208	1891752	1447562	14.328	21.513 #
32)	L7 AR-1260-2	7.467	6.398	1781854	1429349	14.503	18.466 #
33)	L7 AR-1260-3	7.754	6.552	3410387	1956038	25.362	24.058
34)	L7 AR-1260-4	8.056	7.024	1728662	967605	16.335	16.141
35)	L7 AR-1260-5	8.382	7.268	2639335	2323766	13.556	17.775 #
36)	L8 AR-1262-1	7.832	6.818	2401764	565239	16.904	15.736
37)	L8 AR-1262-2	8.382	7.024	2639335	967605	12.265	12.760
38)	L8 AR-1262-3	8.710	7.553	2589069	284044	16.551	4.874 #
39)	L8 AR-1262-4	8.799	7.616	1176852	1357120	9.514	12.979 #
40)	L8 AR-1262-5	9.458	8.113	885827	459866	11.227	9.338
41)	L9 AR-1268-1	8.710	7.553	2589069	284044	8.821	1.646 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072123\
Data File : P0096240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 14:36
Operator : YP/AJ
Sample : 03698-01
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 23 20:12:18 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

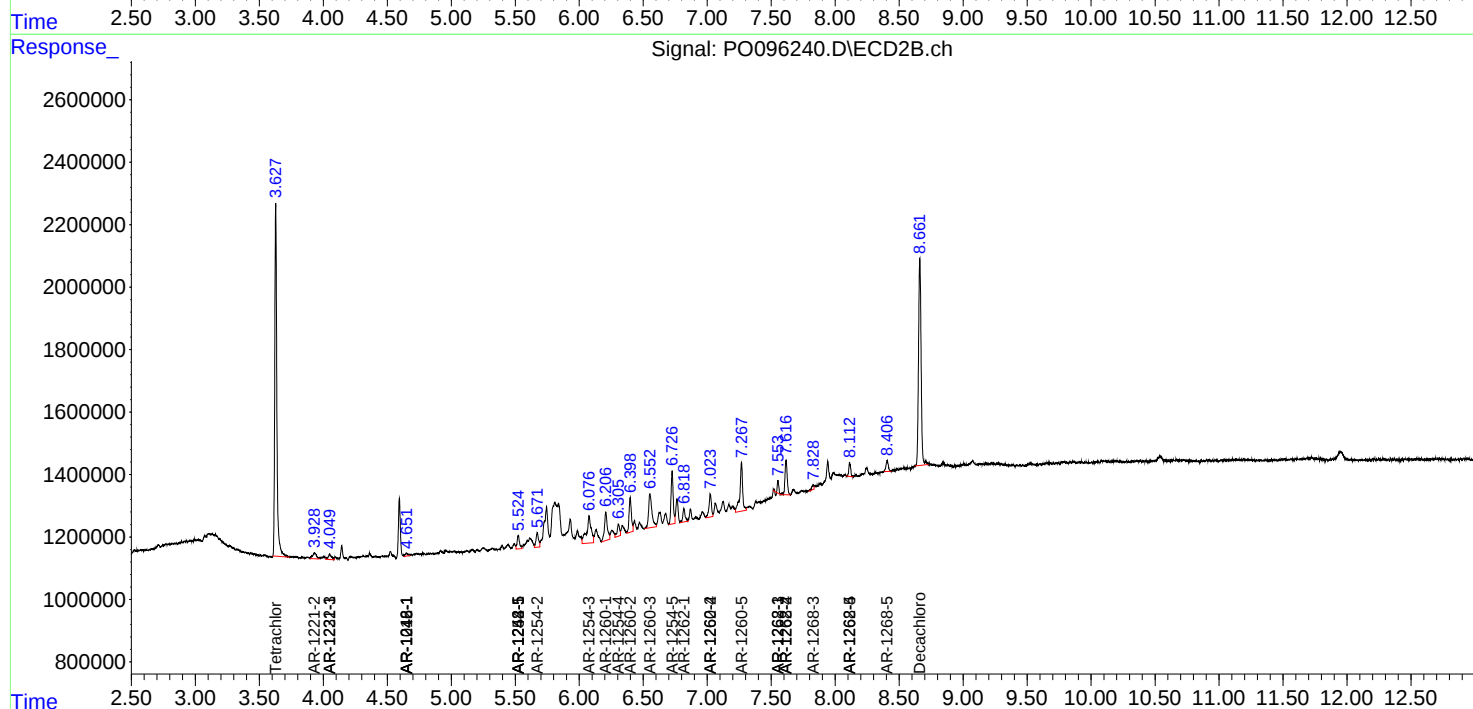
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

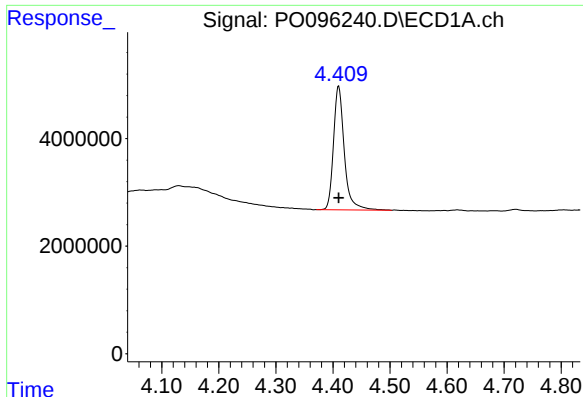
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.799	7.616	1176852	1357120	4.391	8.753 #
43)	L9 AR-1268-3	9.026	7.828	155181	166929	0.639	1.215 #
44)	L9 AR-1268-4	9.458	8.113	885827	459866	10.113	8.274
45)	L9 AR-1268-5	9.892	8.405	633245	456916	0.846	1.171 #

(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

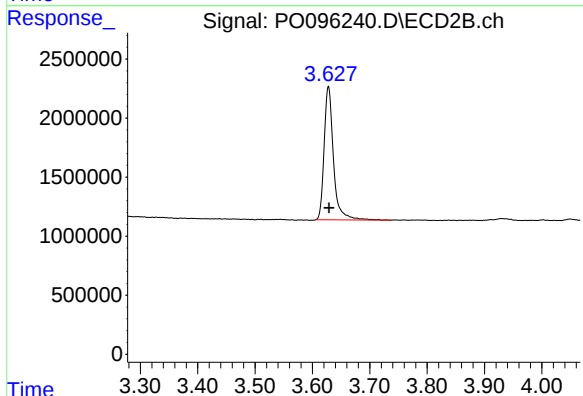




#1 Tetrachloro-m-xylene

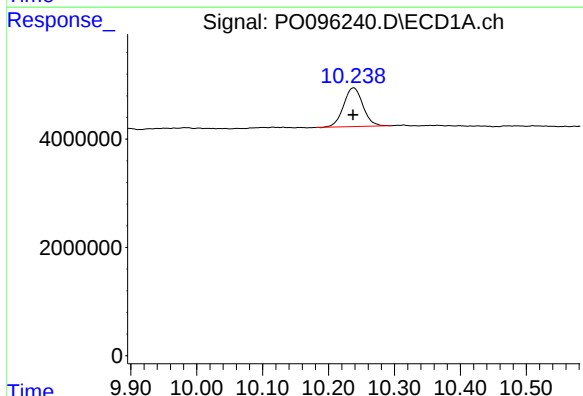
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 30334180
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



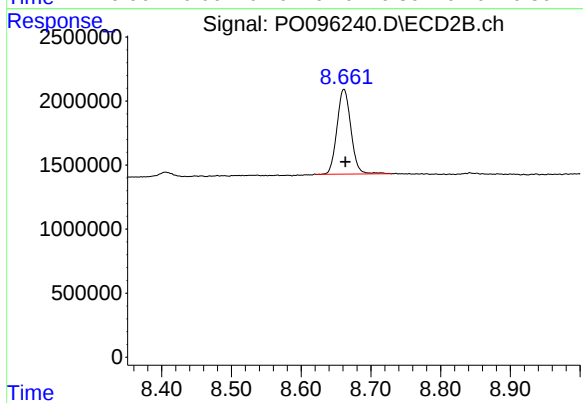
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.001 min
Response: 12755600
Conc: 9.72 ng/ml



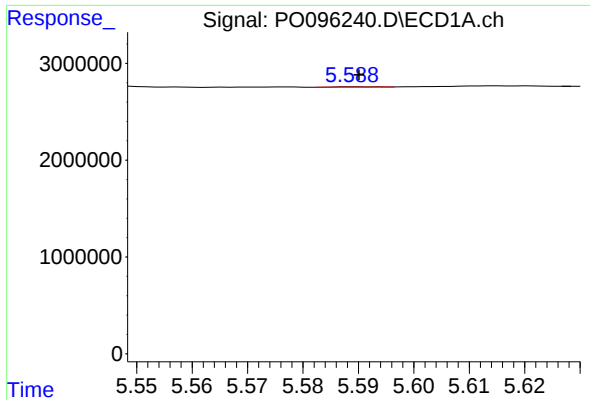
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.001 min
Response: 14616572
Conc: 7.43 ng/ml



#2 Decachlorobiphenyl

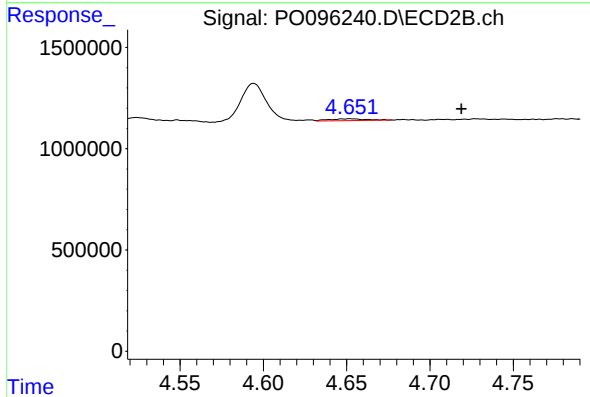
R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 9220480
Conc: 8.46 ng/ml



#3 AR-1016-1

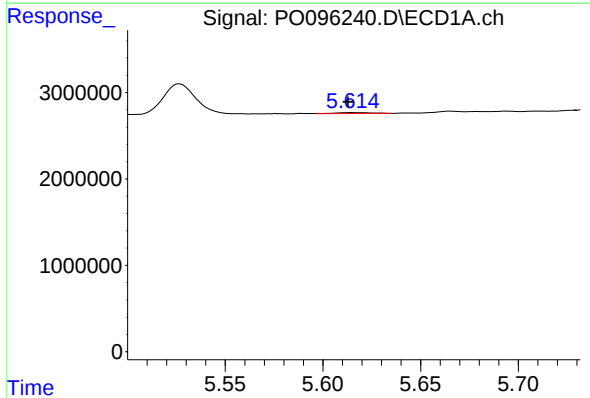
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 18688
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



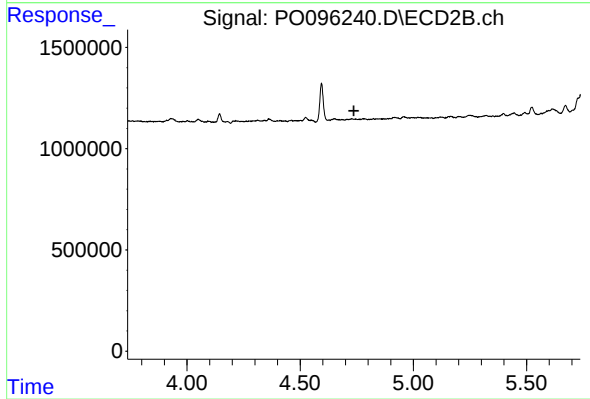
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: -0.066 min
Response: 137601
Conc: 3.37 ng/ml



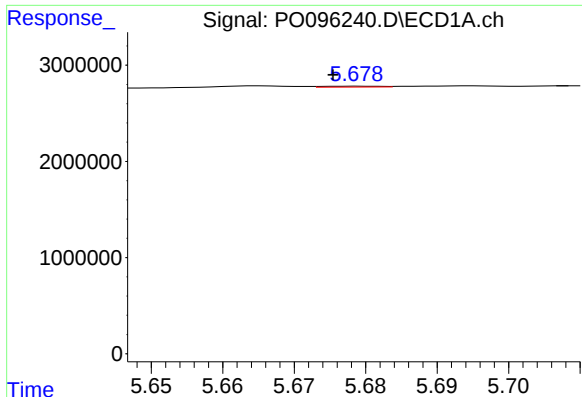
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 140581
Conc: 1.20 ng/ml



#4 AR-1016-2

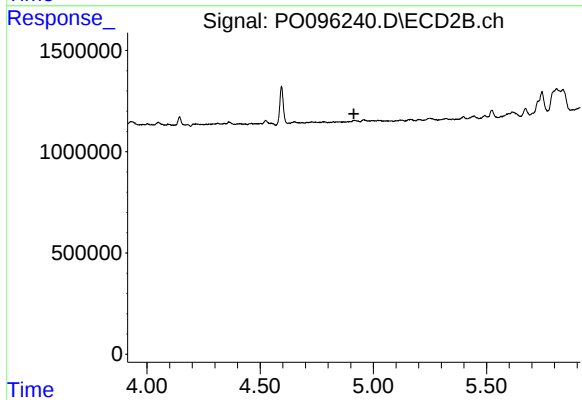
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

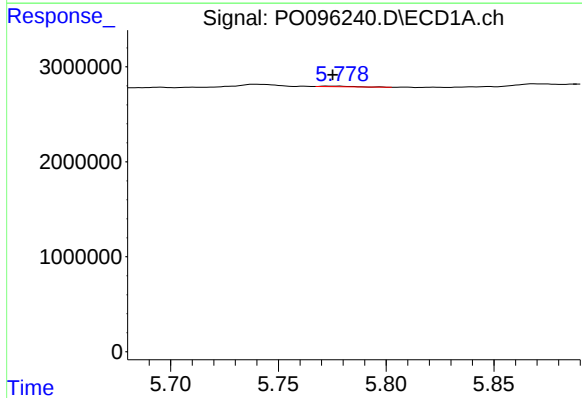
R.T.: 5.679 min
Delta R.T.: 0.004 min
Response: 47325
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



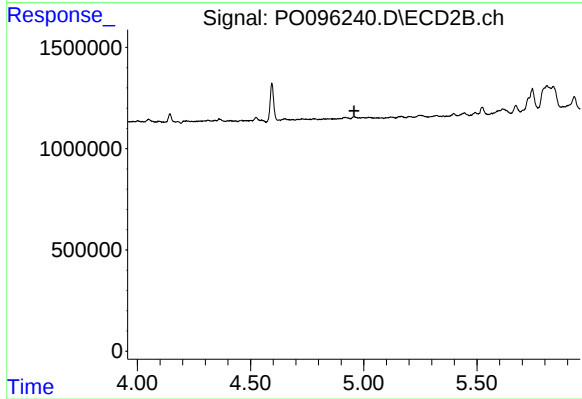
#5 AR-1016-3

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



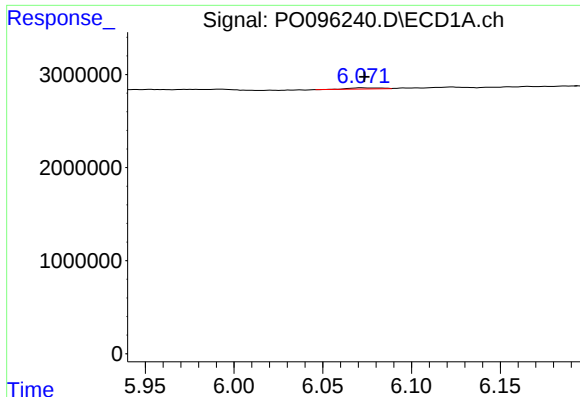
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 61304
Conc: 1.02 ng/ml



#6 AR-1016-4

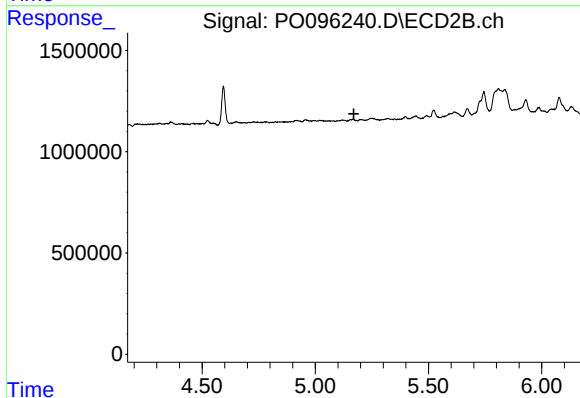
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

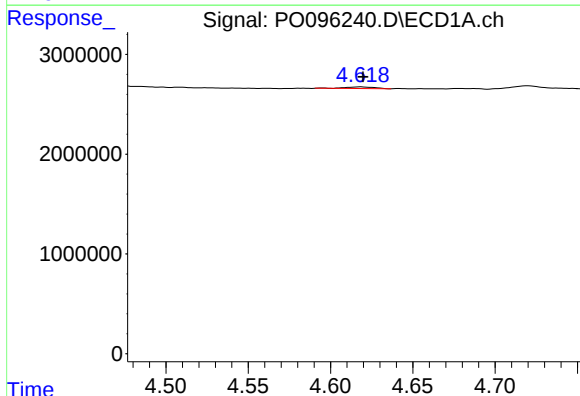
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 161711
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



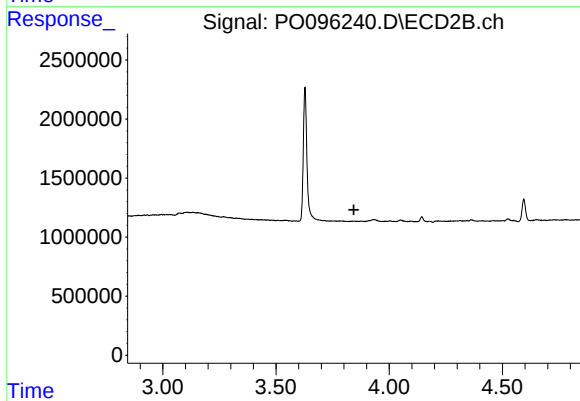
#7 AR-1016-5

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



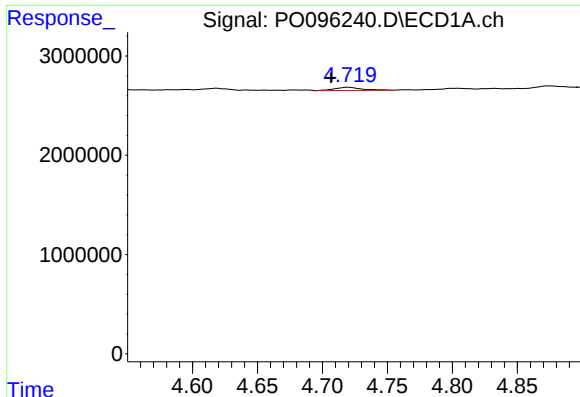
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 206231
Conc: 5.60 ng/ml



#8 AR-1221-1

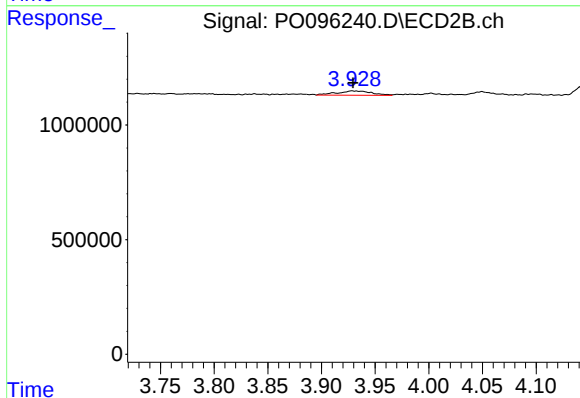
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#9 AR-1221-2

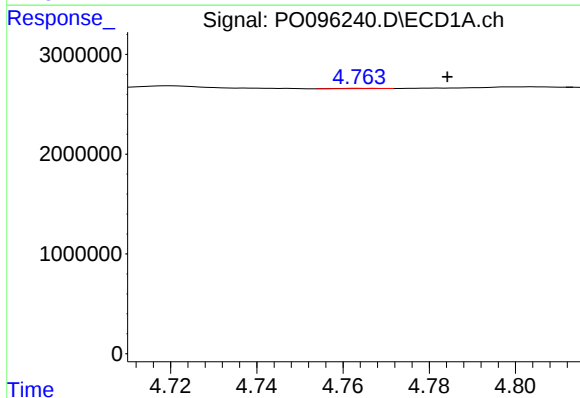
R.T.: 4.720 min
Delta R.T.: 0.013 min
Response: 452732
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



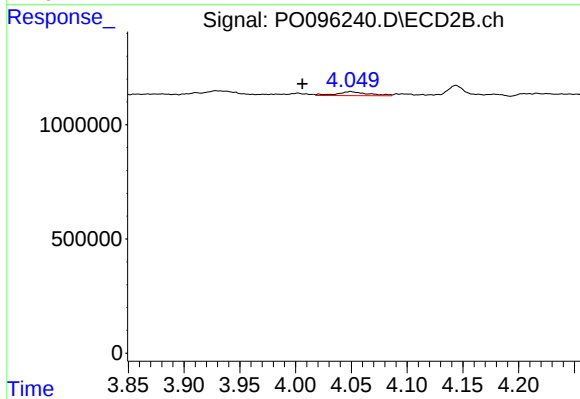
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 413213
Conc: 32.05 ng/ml



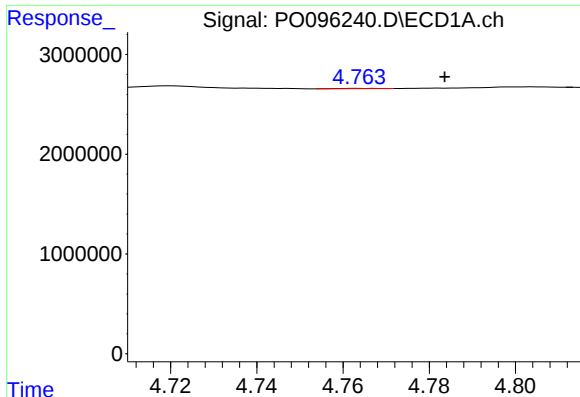
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: -0.020 min
Response: 16004
Conc: 0.20 ng/ml



#10 AR-1221-3

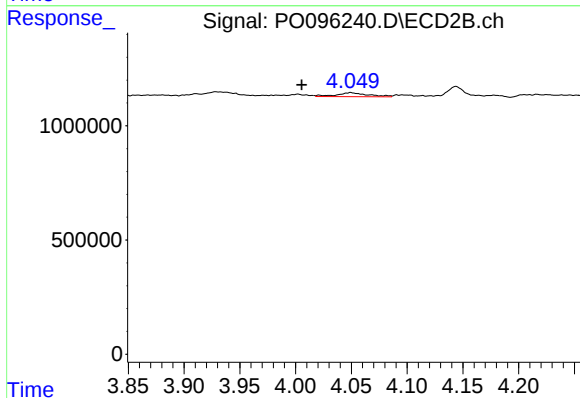
R.T.: 4.050 min
Delta R.T.: 0.043 min
Response: 332436
Conc: 8.67 ng/ml



#11 AR-1232-1

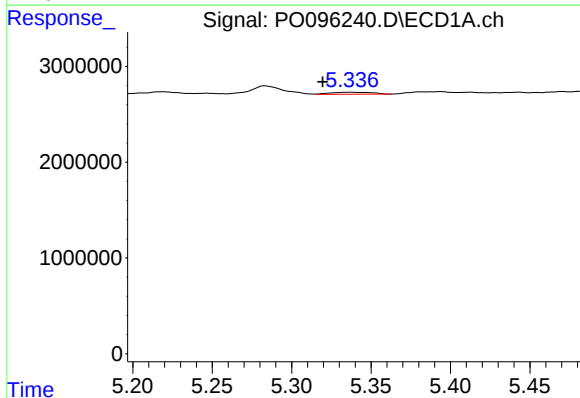
R.T.: 4.764 min
Delta R.T.: -0.020 min
Response: 16004
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



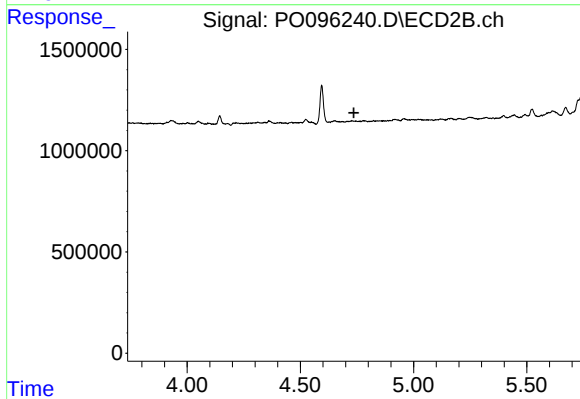
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: 0.044 min
Response: 332436
Conc: 10.68 ng/ml



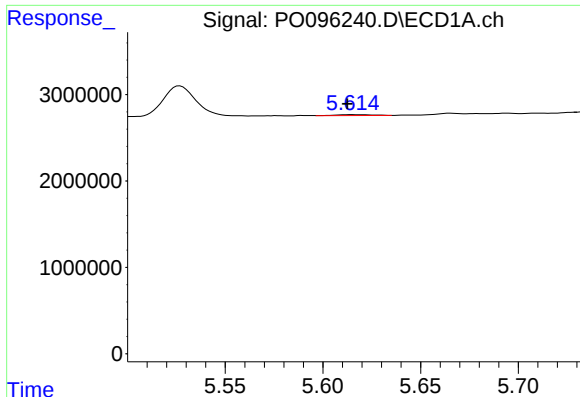
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.017 min
Response: 391466
Conc: 10.55 ng/ml



#12 AR-1232-2

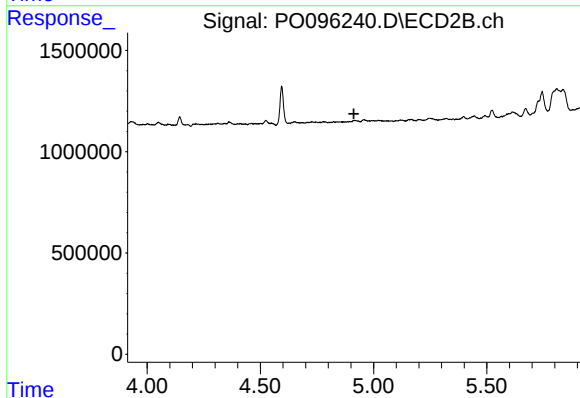
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

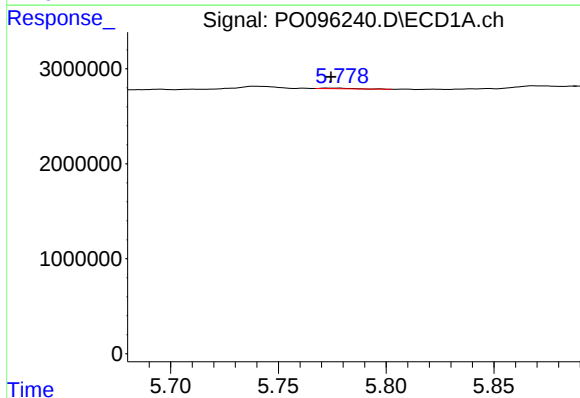
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 140581
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



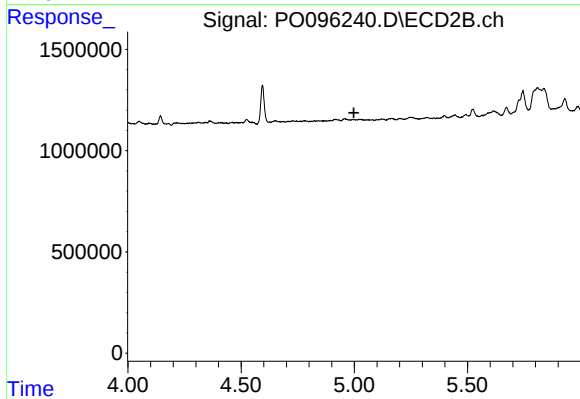
#13 AR-1232-3

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



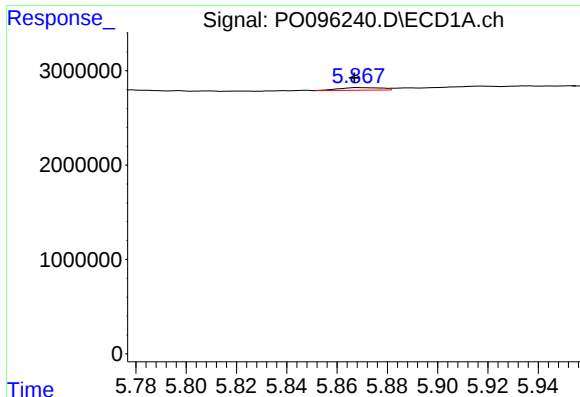
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 61304
Conc: 2.23 ng/ml



#14 AR-1232-4

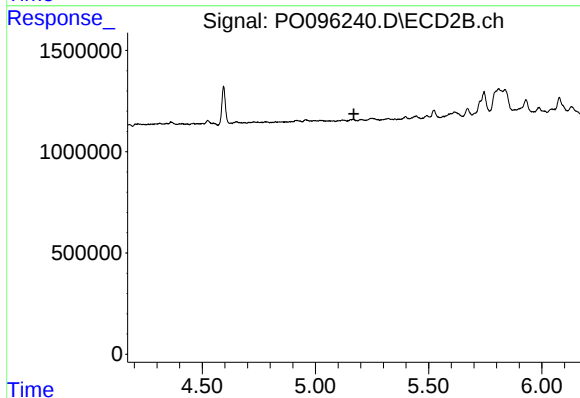
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#15 AR-1232-5

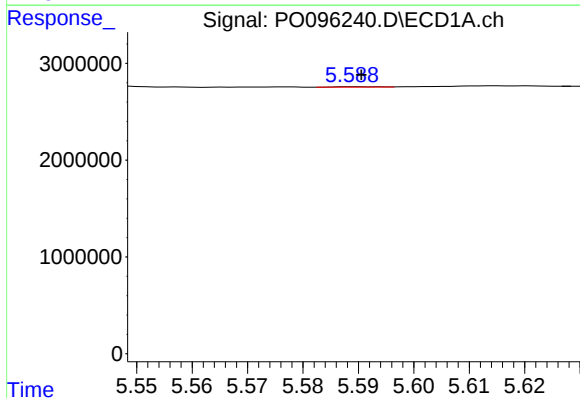
R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 319524
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



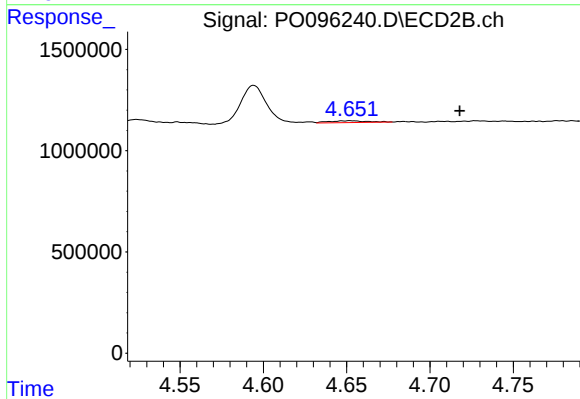
#15 AR-1232-5

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



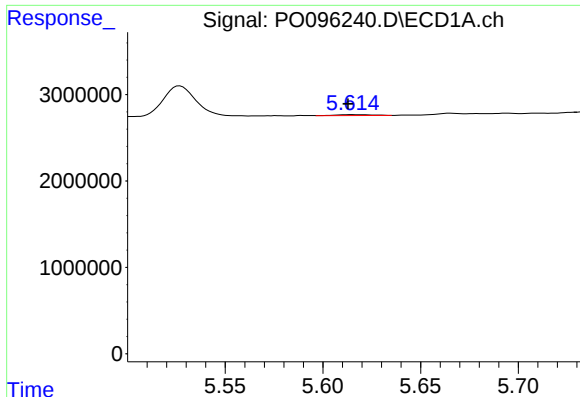
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 18688
Conc: 0.25 ng/ml



#16 AR-1242-1

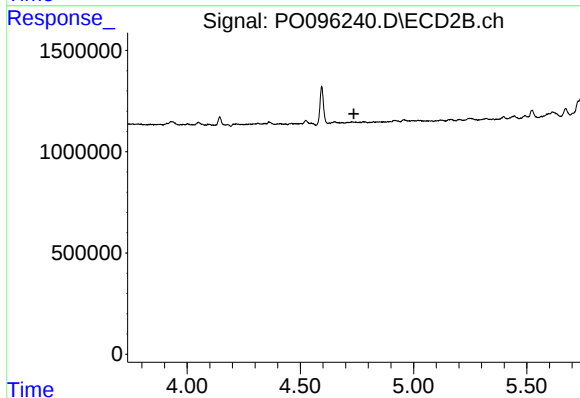
R.T.: 4.652 min
Delta R.T.: -0.065 min
Response: 137601
Conc: 3.73 ng/ml



#17 AR-1242-2

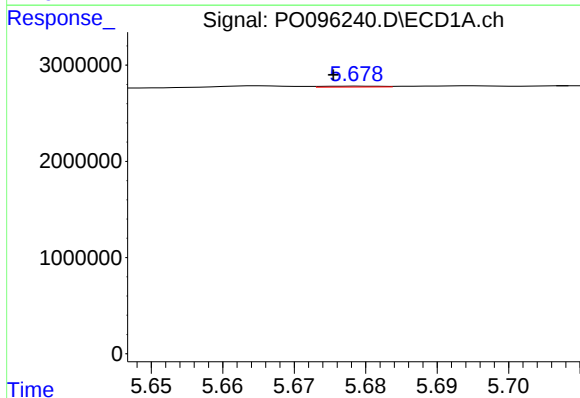
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 140581
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



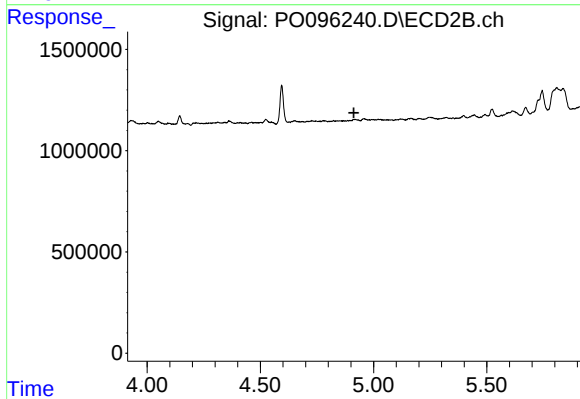
#17 AR-1242-2

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



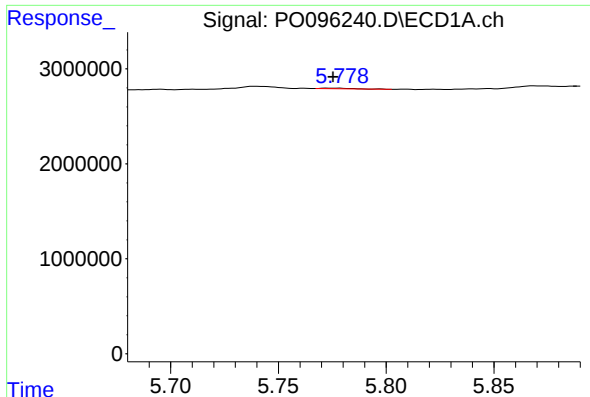
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.004 min
Response: 47325
Conc: 0.71 ng/ml



#18 AR-1242-3

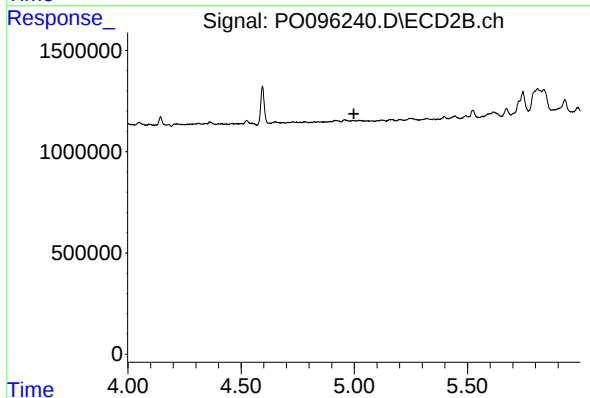
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

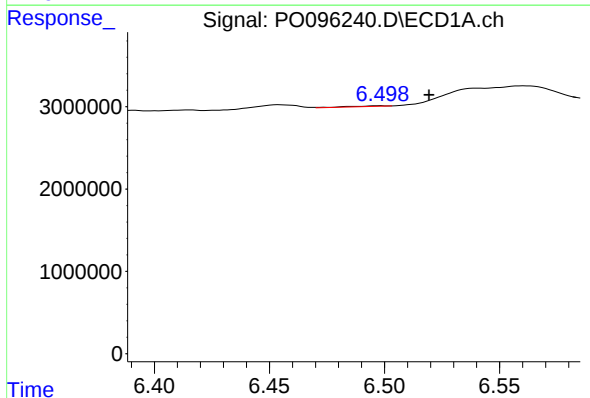
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 61304
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



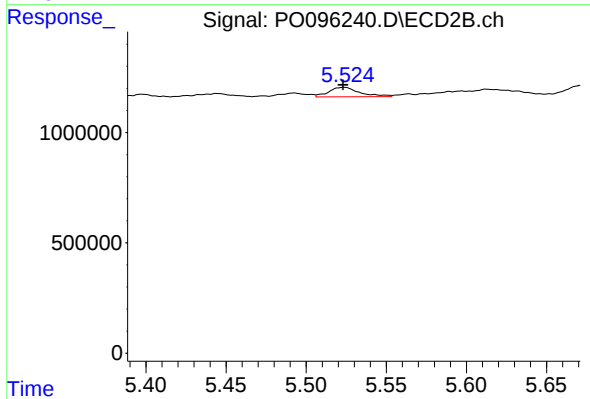
#19 AR-1242-4

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



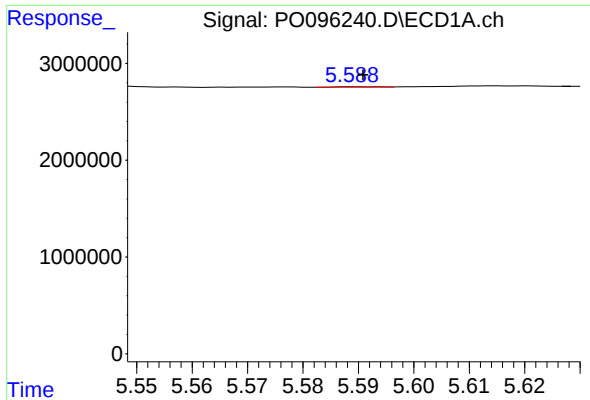
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: -0.022 min
Response: 88826
Conc: 1.55 ng/ml



#20 AR-1242-5

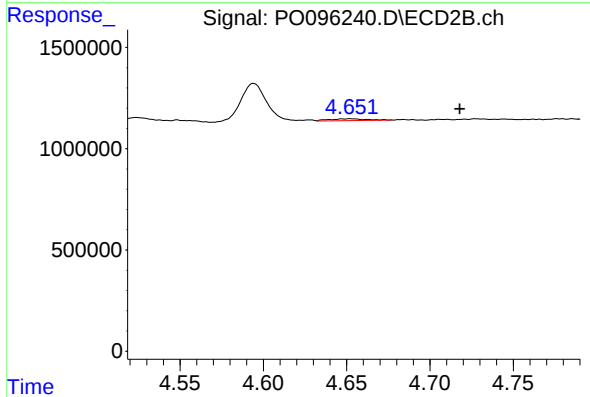
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 573483
Conc: 16.71 ng/ml



#21 AR-1248-1

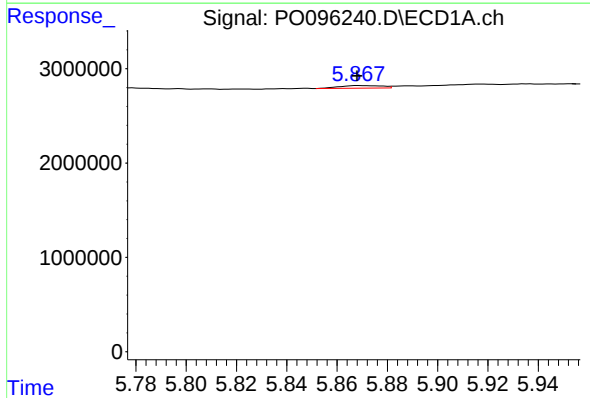
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 18688
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



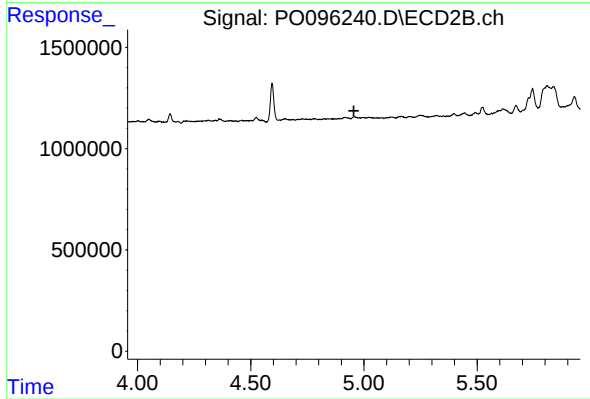
#21 AR-1248-1

R.T.: 4.652 min
Delta R.T.: -0.065 min
Response: 137601
Conc: 5.23 ng/ml



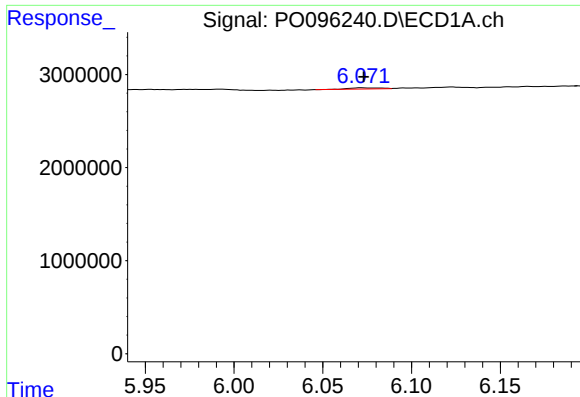
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 319524
Conc: 3.63 ng/ml



#22 AR-1248-2

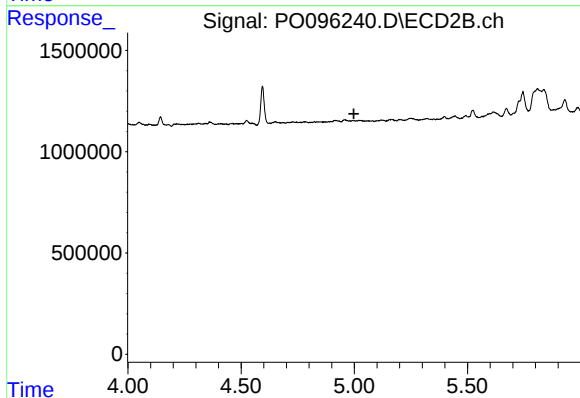
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#23 AR-1248-3

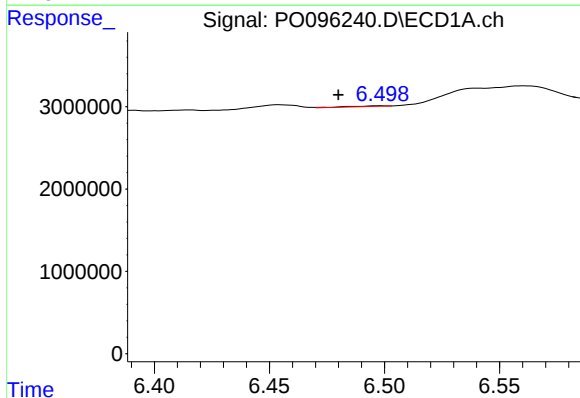
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 161711
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



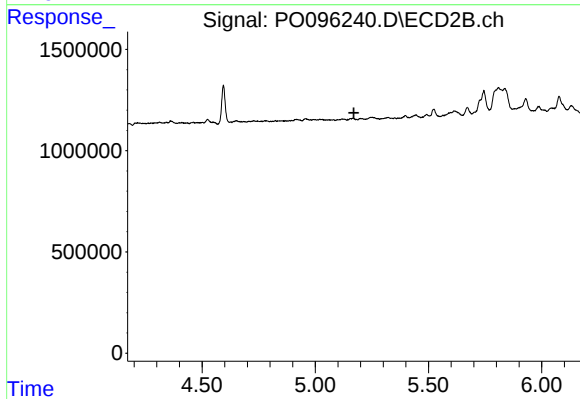
#23 AR-1248-3

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



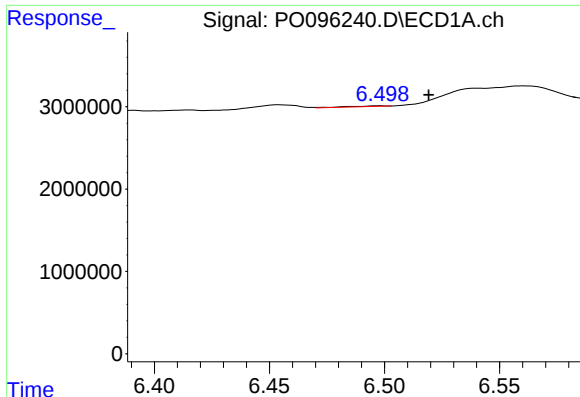
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.018 min
Response: 88826
Conc: 1.03 ng/ml



#24 AR-1248-4

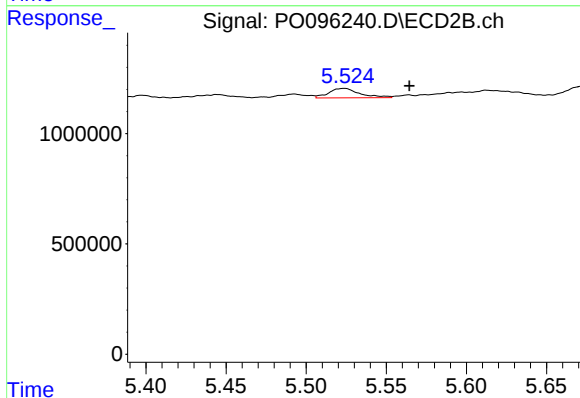
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#25 AR-1248-5

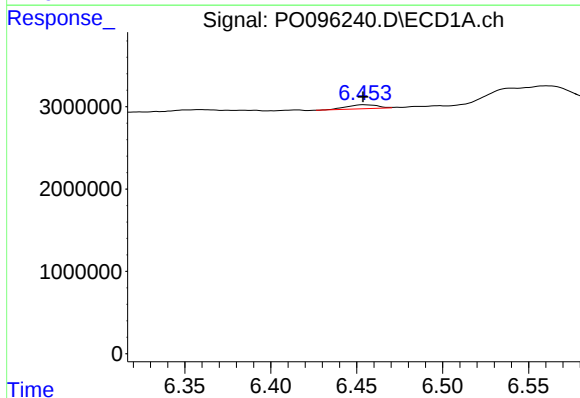
R.T.: 6.498 min
Delta R.T.: -0.021 min
Response: 88826
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



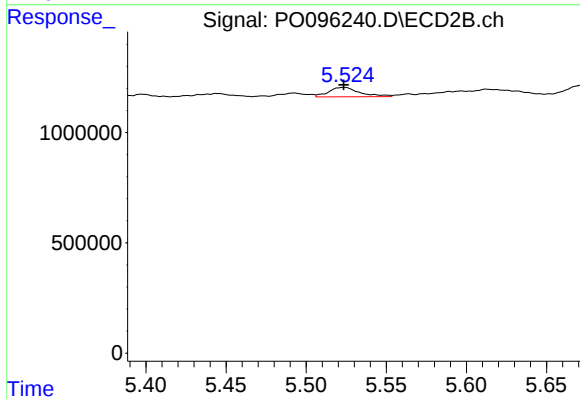
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.041 min
Response: 573483
Conc: 13.08 ng/ml



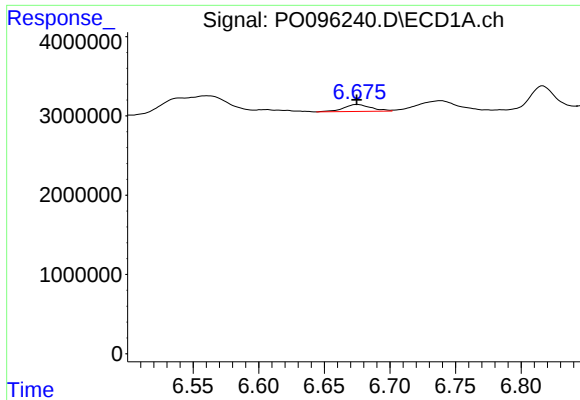
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 604075
Conc: 6.05 ng/ml



#26 AR-1254-1

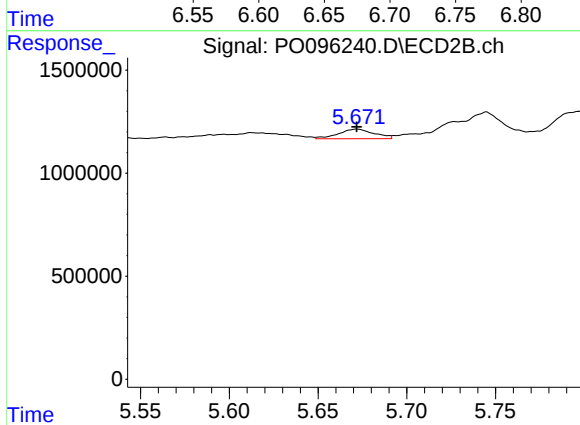
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 573483
Conc: 8.33 ng/ml



#27 AR-1254-2

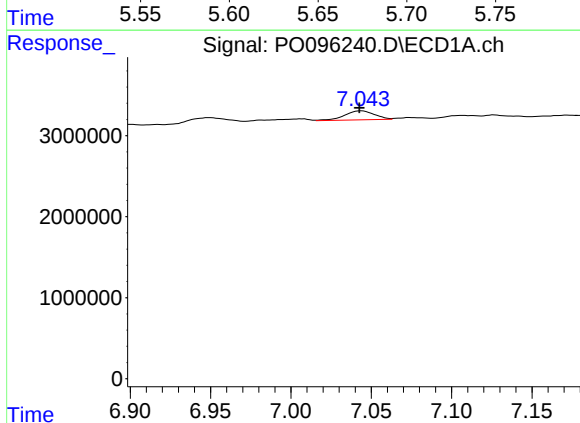
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 1300361
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



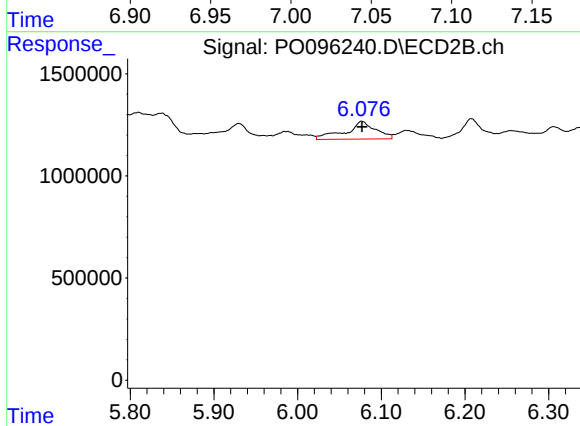
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 656690
Conc: 10.81 ng/ml



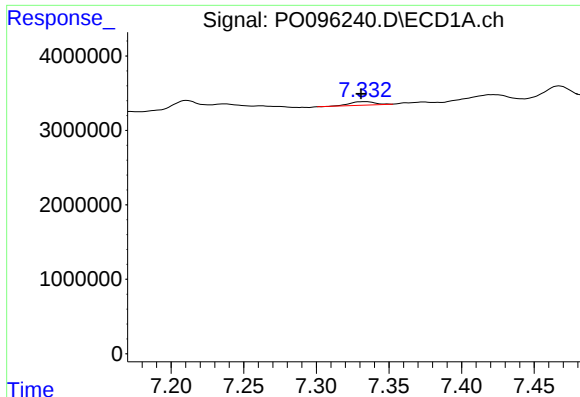
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 1456086
Conc: 10.11 ng/ml



#28 AR-1254-3

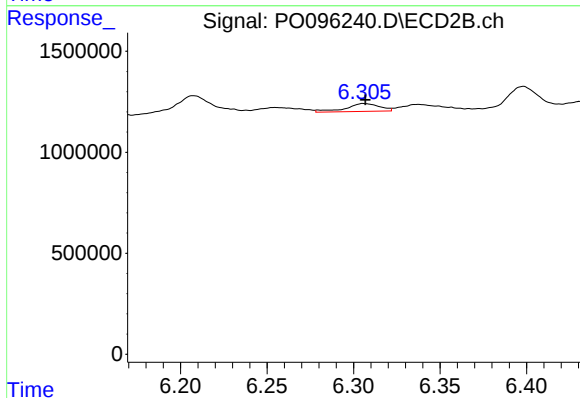
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 2160154
Conc: 23.17 ng/ml



#29 AR-1254-4

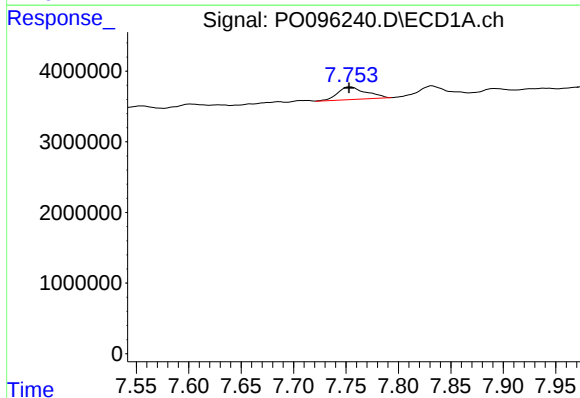
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 561481
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



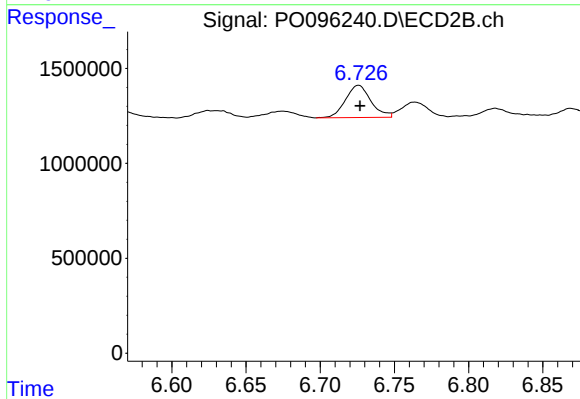
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 528256
Conc: 9.46 ng/ml



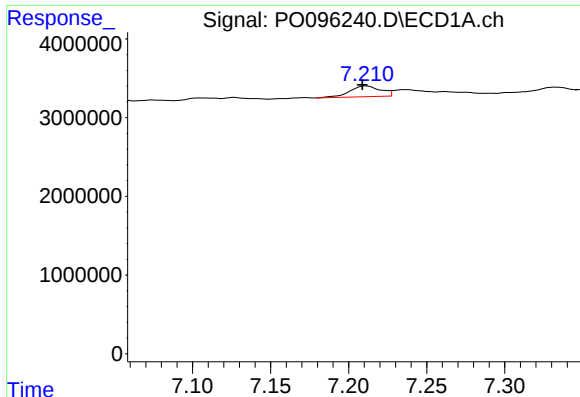
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 3410387
Conc: 33.18 ng/ml



#30 AR-1254-5

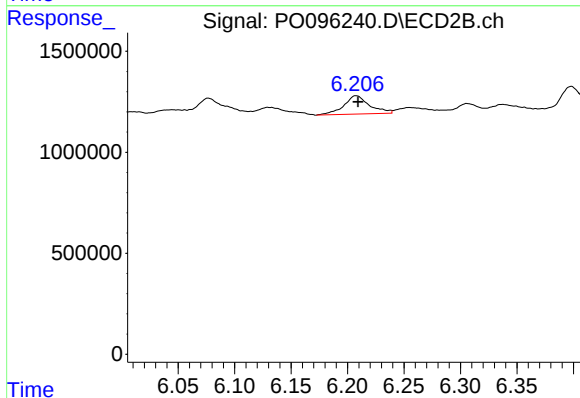
R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 2025289
Conc: 25.43 ng/ml



#31 AR-1260-1

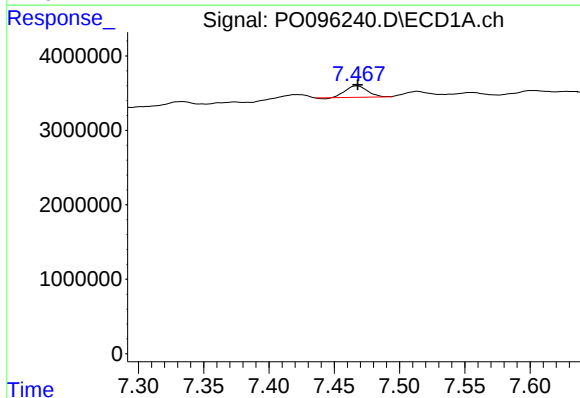
R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 1891752
Conc: 14.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



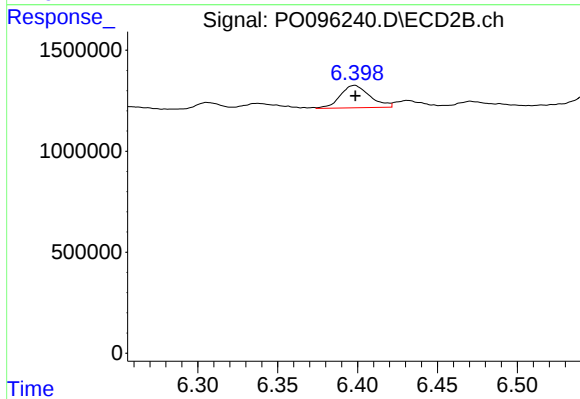
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 1447562
Conc: 21.51 ng/ml



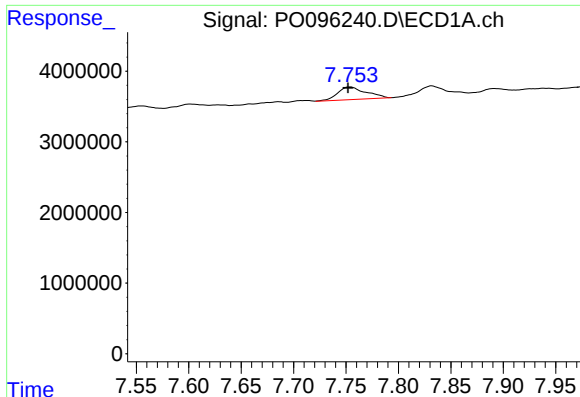
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 1781854
Conc: 14.50 ng/ml



#32 AR-1260-2

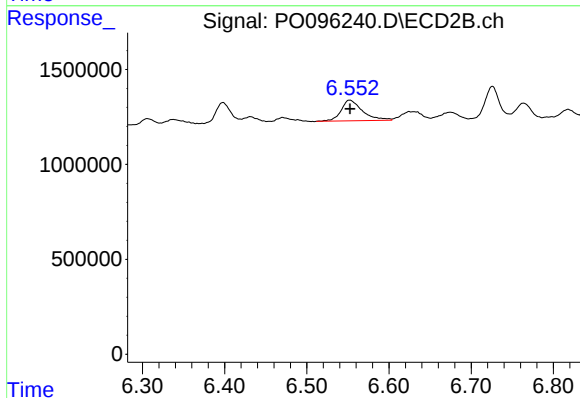
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1429349
Conc: 18.47 ng/ml



#33 AR-1260-3

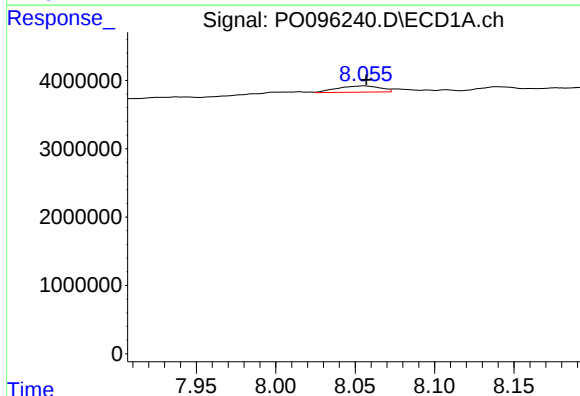
R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 3410387
Conc: 25.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



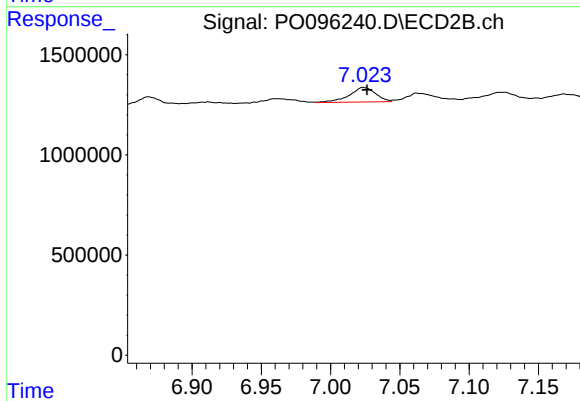
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 1956038
Conc: 24.06 ng/ml



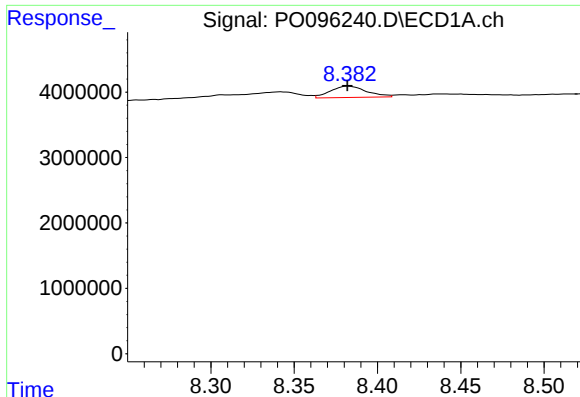
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 1728662
Conc: 16.34 ng/ml



#34 AR-1260-4

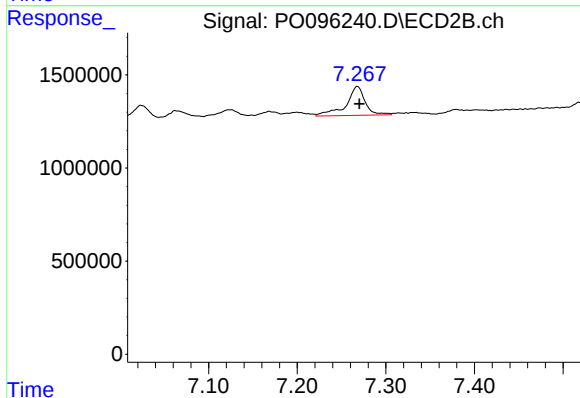
R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 967605
Conc: 16.14 ng/ml



#35 AR-1260-5

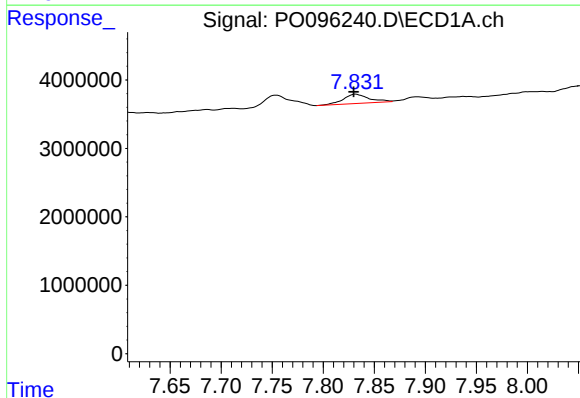
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 2639335
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



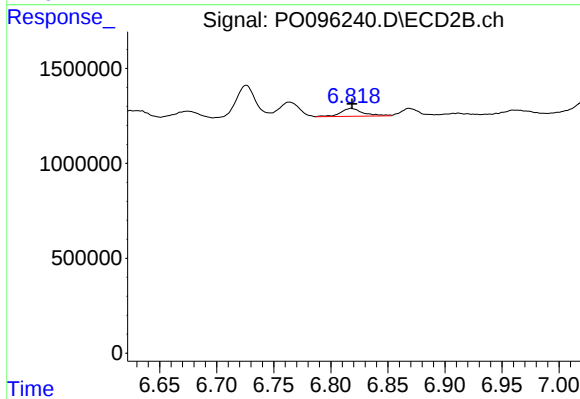
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 2323766
Conc: 17.78 ng/ml



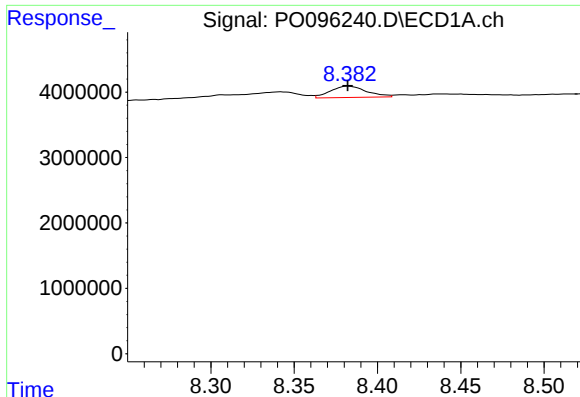
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 2401764
Conc: 16.90 ng/ml



#36 AR-1262-1

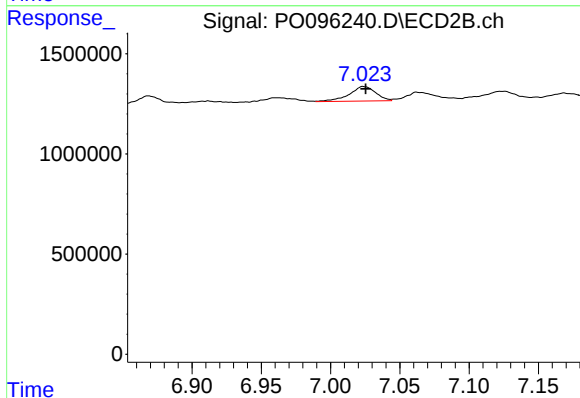
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 565239
Conc: 15.74 ng/ml



#37 AR-1262-2

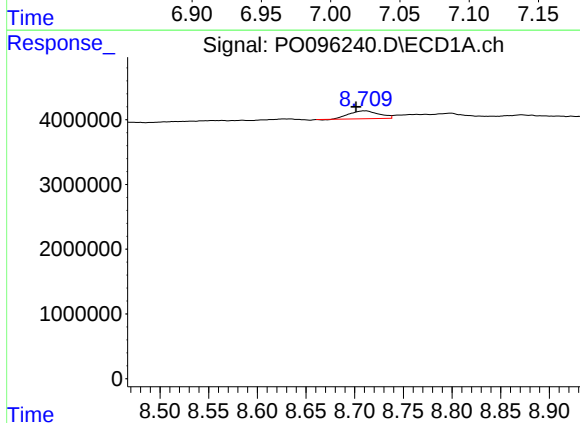
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 2639335
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



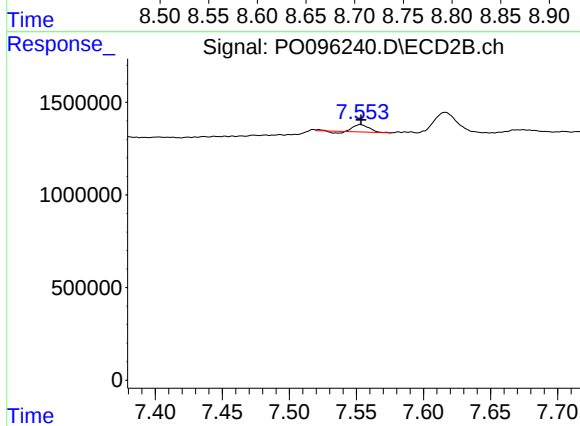
#37 AR-1262-2

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 967605
Conc: 12.76 ng/ml



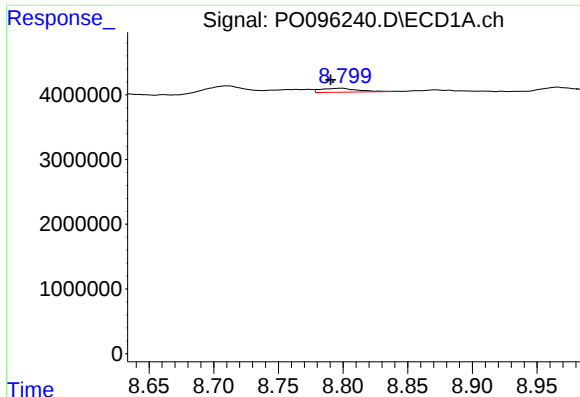
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.009 min
Response: 2589069
Conc: 16.55 ng/ml



#38 AR-1262-3

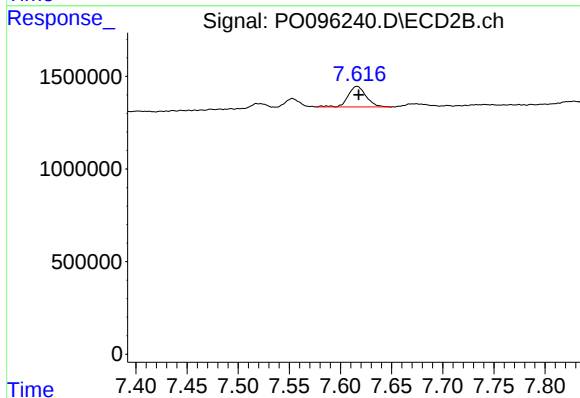
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 284044
Conc: 4.87 ng/ml



#39 AR-1262-4

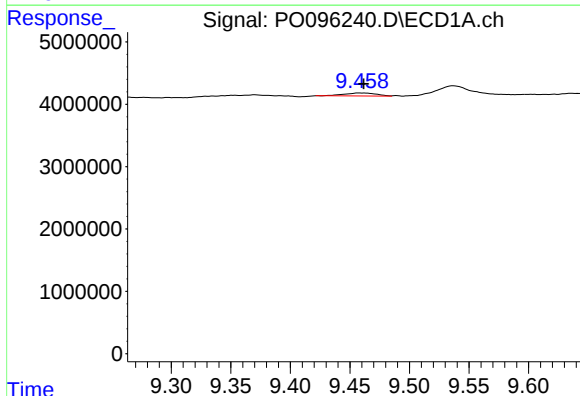
R.T.: 8.799 min
Delta R.T.: 0.008 min
Response: 1176852
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



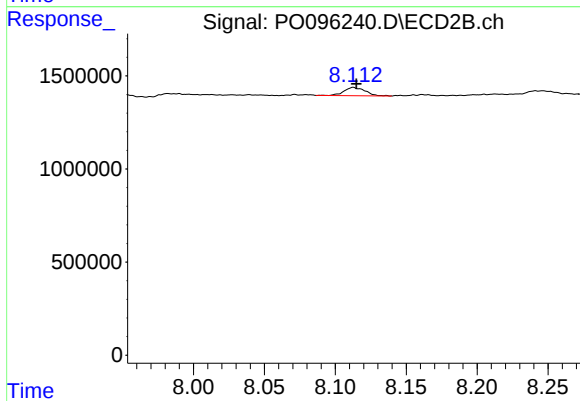
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 1357120
Conc: 12.98 ng/ml



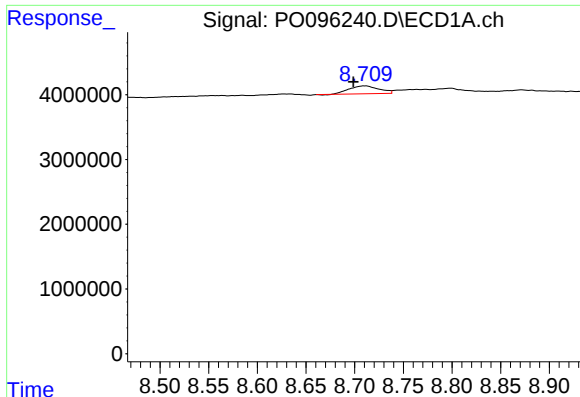
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 885827
Conc: 11.23 ng/ml



#40 AR-1262-5

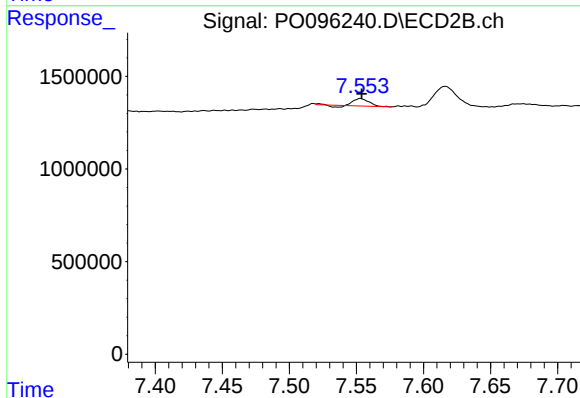
R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 459866
Conc: 9.34 ng/ml



#41 AR-1268-1

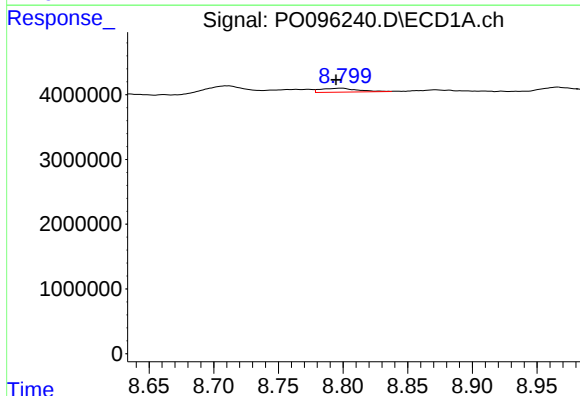
R.T.: 8.710 min
Delta R.T.: 0.012 min
Response: 2589069
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



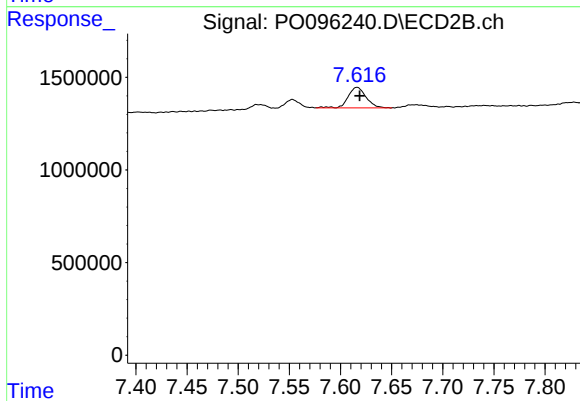
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: -0.001 min
Response: 284044
Conc: 1.65 ng/ml



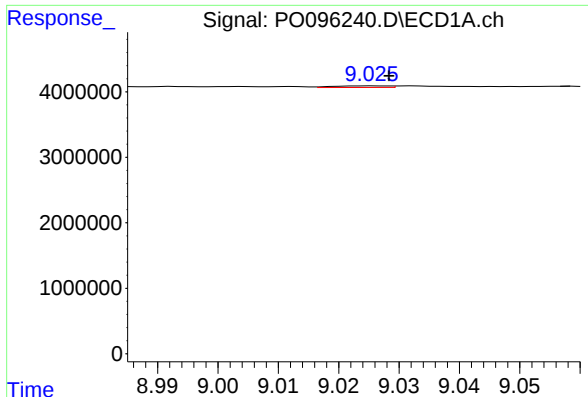
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: 0.004 min
Response: 1176852
Conc: 4.39 ng/ml



#42 AR-1268-2

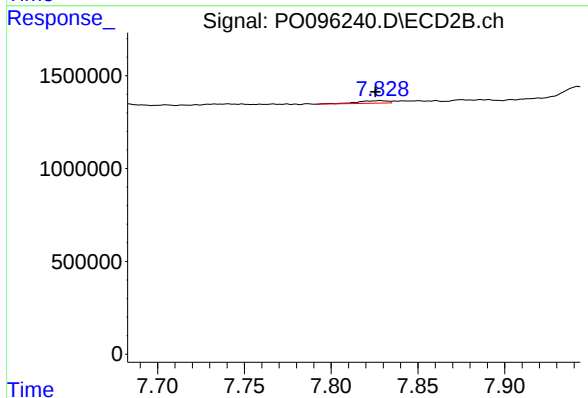
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 1357120
Conc: 8.75 ng/ml



#43 AR-1268-3

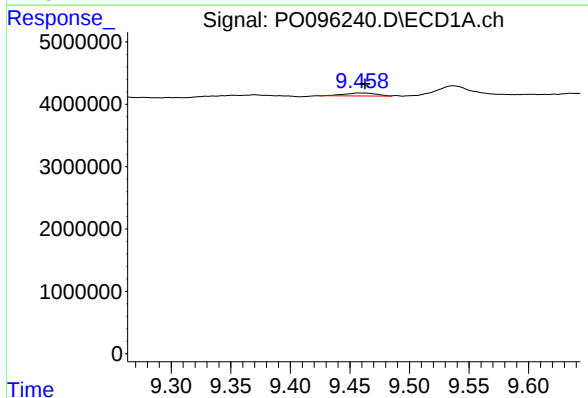
R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 155181
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



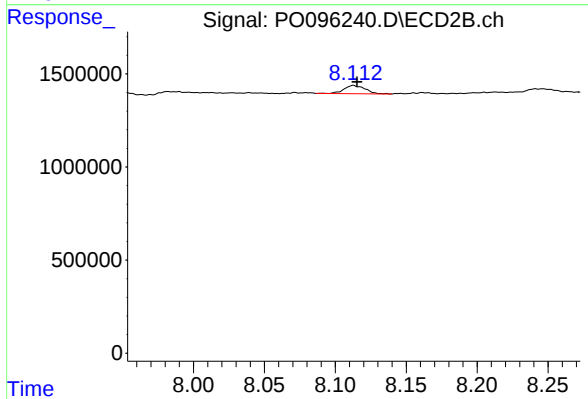
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 166929
Conc: 1.22 ng/ml



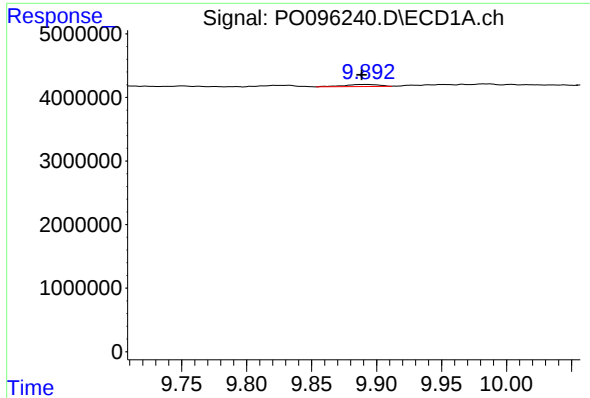
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: -0.004 min
Response: 885827
Conc: 10.11 ng/ml



#44 AR-1268-4

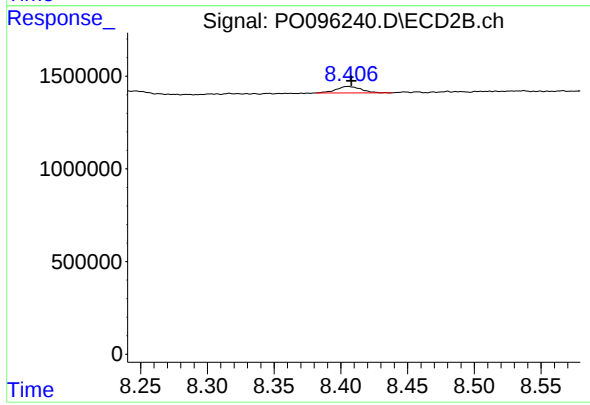
R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 459866
Conc: 8.27 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.004 min
Response: 633245
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 456916
Conc: 1.17 ng/ml