

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071423\
 Data File : P0096173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 11:59
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:26:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 02:14:24 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...	4.414	3.633	61899017	28670914	19.950	21.265
2)	SA Decachlor...	10.241	8.668	49328220	22130346	24.573	18.934
Target Compounds							
3)	L1 AR-1016-1	5.587	0.000	69702	0	0.796	N.D. #
4)	L1 AR-1016-2	5.617	0.000	23359	0	0.184	N.D. #
5)	L1 AR-1016-3	5.625f	0.000	12341	0	0.150	N.D. #
6)	L1 AR-1016-4	5.774	0.000	218282	0	3.342	N.D. #
7)	L1 AR-1016-5	6.053	0.000	16483	0	0.254	N.D. #
8)	L2 AR-1221-1	4.645	0.000	19956	0	0.550	N.D. #
9)	L2 AR-1221-2	4.725	3.934	943362	414565	34.725	32.480
10)	L2 AR-1221-3	4.794	0.000	129780	0	1.614	N.D. #
11)	L3 AR-1232-1	4.794	0.000	129780	0	2.167	N.D. #
12)	L3 AR-1232-2	5.329	0.000	123728	0	3.465	N.D. #
13)	L3 AR-1232-3	5.617	0.000	23359	0	0.404	N.D. #
14)	L3 AR-1232-4	5.774	0.000	218282	0	7.315	N.D. #
16)	L4 AR-1242-1	5.587	0.000	69702	0	1.026	N.D. #
17)	L4 AR-1242-2	5.617	0.000	23359	0	0.240	N.D. #
18)	L4 AR-1242-3	5.625f	0.000	12341	0	0.189	N.D. #
19)	L4 AR-1242-4	5.774	0.000	218282	0	4.260	N.D. #
20)	L4 AR-1242-5	6.517	0.000	26914	0	0.585	N.D. #
21)	L5 AR-1248-1	5.587	0.000	69702	0	1.265	N.D. #
23)	L5 AR-1248-3	6.053	0.000	16483	0	0.178	N.D. #
24)	L5 AR-1248-4	6.495	0.000	76338	0	0.866	N.D. #
25)	L5 AR-1248-5	6.517	5.597	26914	1004527	0.310	20.247 #
26)	L6 AR-1254-1	6.453	0.000	94888	0	0.937	N.D. #
27)	L6 AR-1254-2	6.693	5.617f	454871	1224663	3.069	18.305 #
28)	L6 AR-1254-3	7.033	6.059	2418981	113905	16.935	1.126 #
29)	L6 AR-1254-4	7.296f	0.000	98272	0	1.021	N.D. #
30)	L6 AR-1254-5	7.755	0.000	1905654	0	17.469	N.D. #
31)	L7 AR-1260-1	7.231	0.000	1815933	0	15.217	N.D. #
32)	L7 AR-1260-2	7.536f	6.386	1219830	517927	9.417	6.153 #
33)	L7 AR-1260-3	7.755	0.000	1905654	0	13.129	N.D. #
34)	L7 AR-1260-4	8.075	0.000	1068664	0	10.942	N.D. #
35)	L7 AR-1260-5	8.379	0.000	66130	0	0.384	N.D. #
36)	L8 AR-1262-1	7.854	0.000	3000837	0	20.647	N.D. #
37)	L8 AR-1262-2	8.379	0.000	66130	0	0.295	N.D. #
38)	L8 AR-1262-3	8.724	0.000	2567879	0	15.931	N.D. #
39)	L8 AR-1262-4	8.783	0.000	19417	0	0.153	N.D. #
40)	L8 AR-1262-5	9.472	0.000	96340	0	1.206	N.D. #
41)	L9 AR-1268-1	8.724	0.000	2567879	0	9.234	N.D. #
42)	L9 AR-1268-2	8.783	0.000	19417	0	0.077	N.D. #
43)	L9 AR-1268-3	9.030	0.000	475510	0	2.085	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 11:59
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:26:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 02:14:24 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
44)	L9 AR-1268-4	9.472	0.000	96340	0	1.148	N.D. #
45)	L9 AR-1268-5	9.885	8.421	67541	10917318	0.095	27.494 #

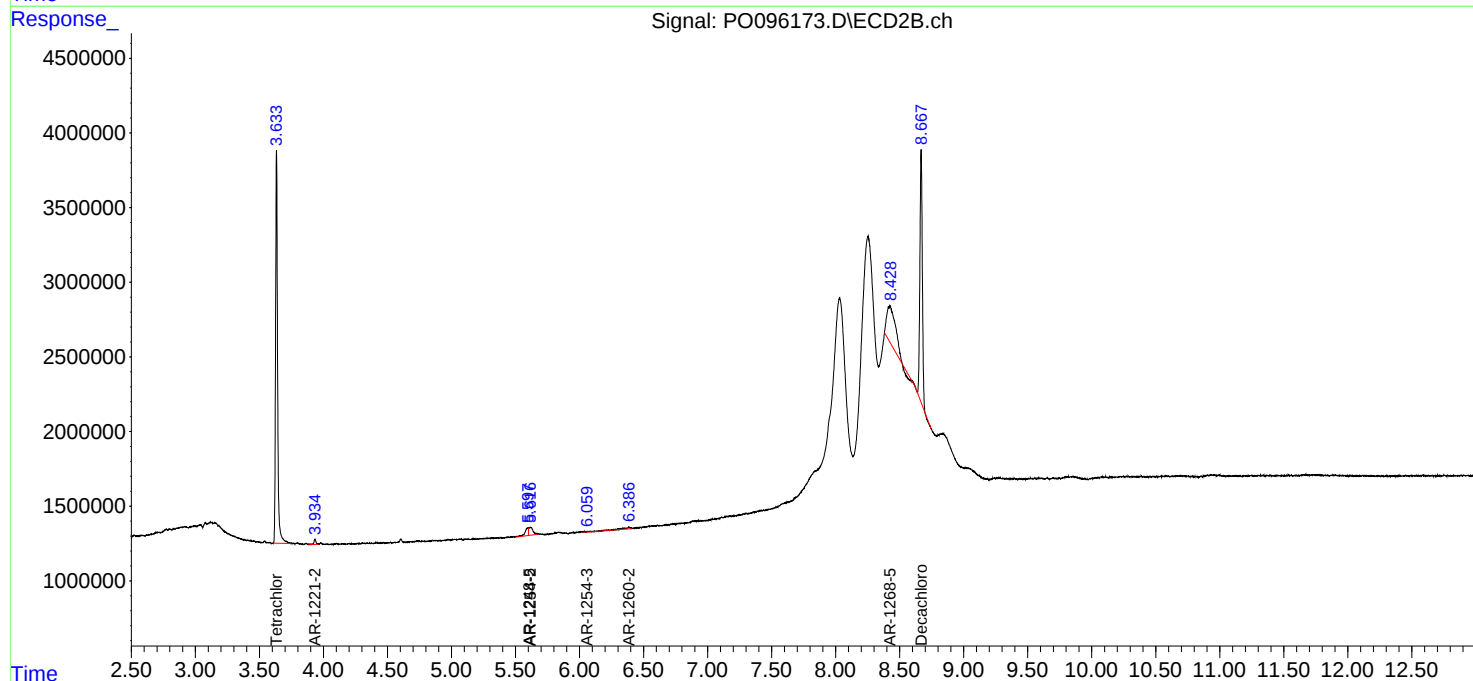
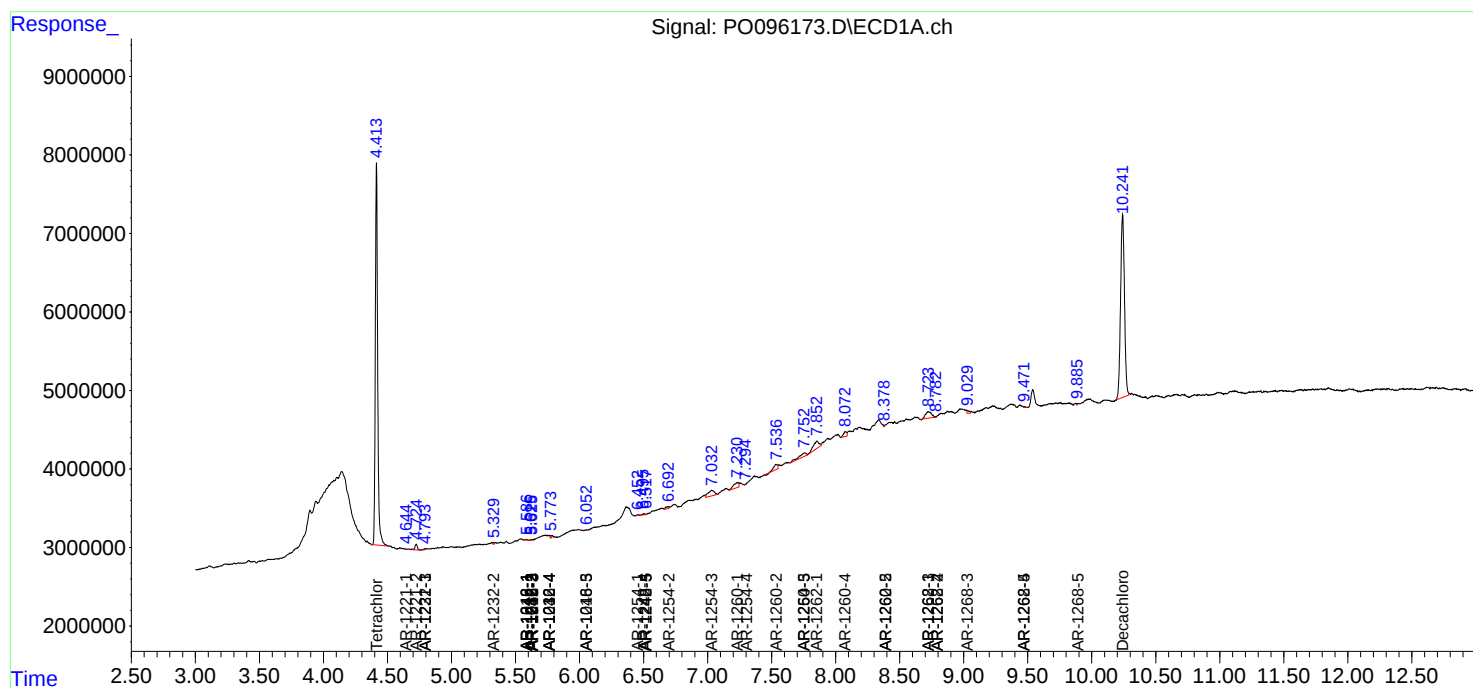
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

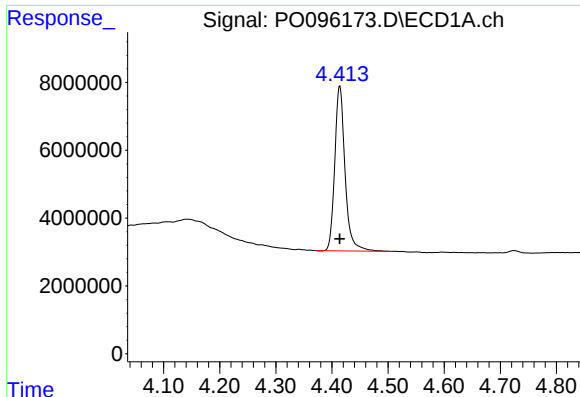
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071423\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

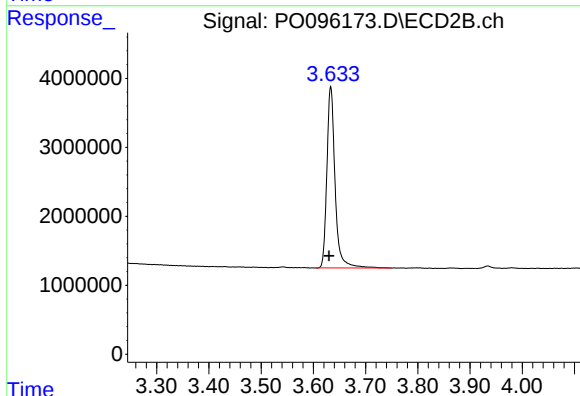




#1 Tetrachloro-m-xylene

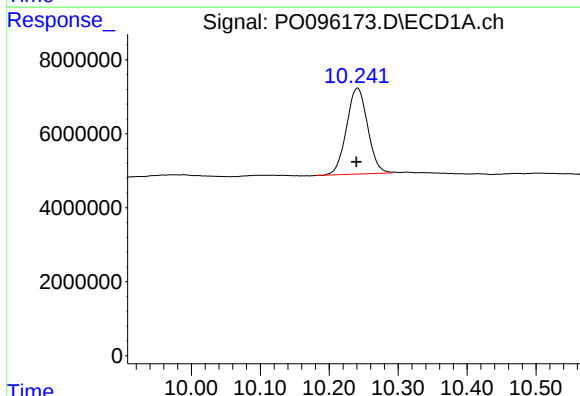
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 61899017
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



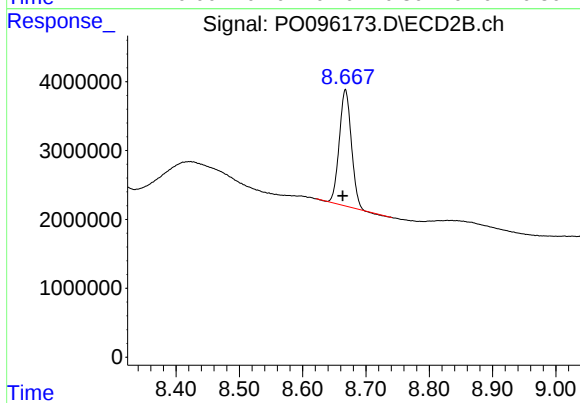
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.003 min
Response: 28670914
Conc: 21.26 ng/ml



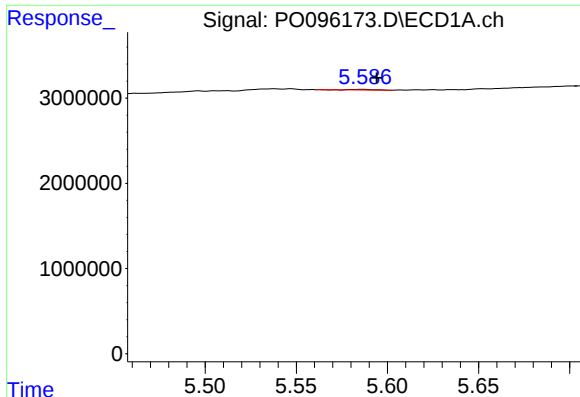
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.002 min
Response: 49328220
Conc: 24.57 ng/ml



#2 Decachlorobiphenyl

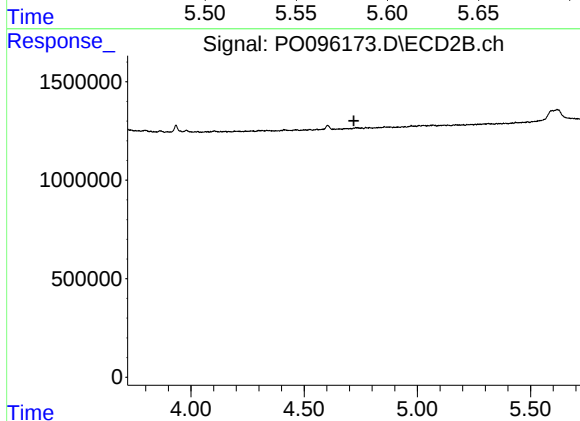
R.T.: 8.668 min
Delta R.T.: 0.004 min
Response: 22130346
Conc: 18.93 ng/ml



#3 AR-1016-1

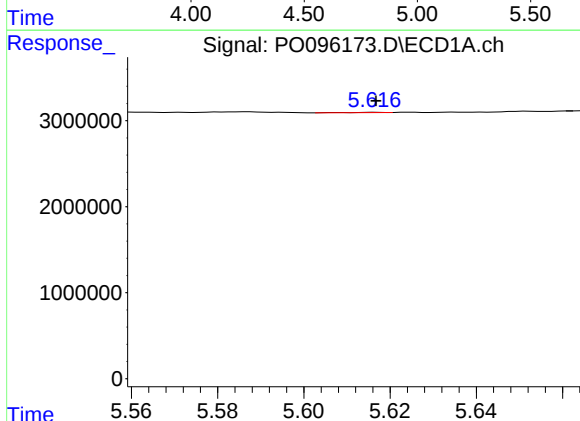
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 69702
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



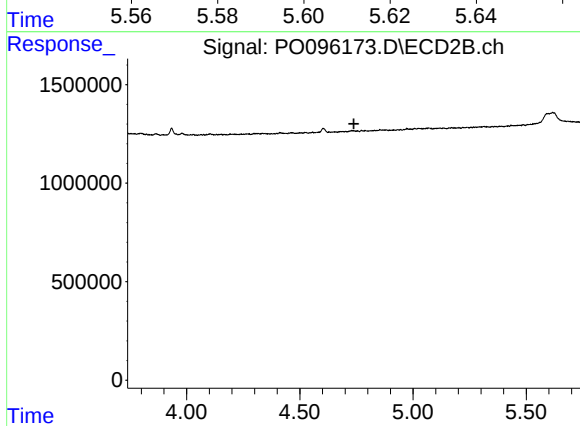
#3 AR-1016-1

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



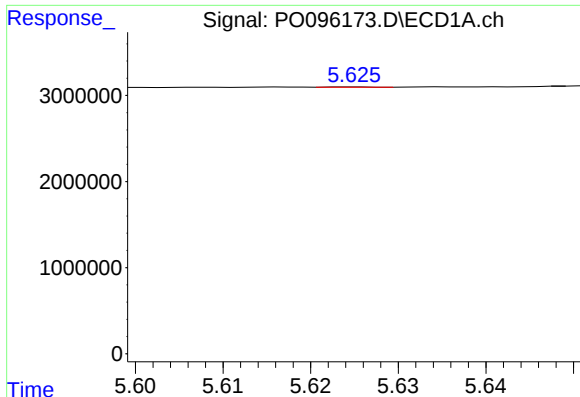
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 23359
Conc: 0.18 ng/ml



#4 AR-1016-2

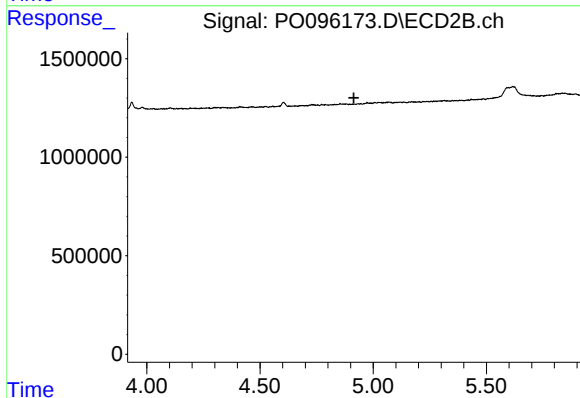
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

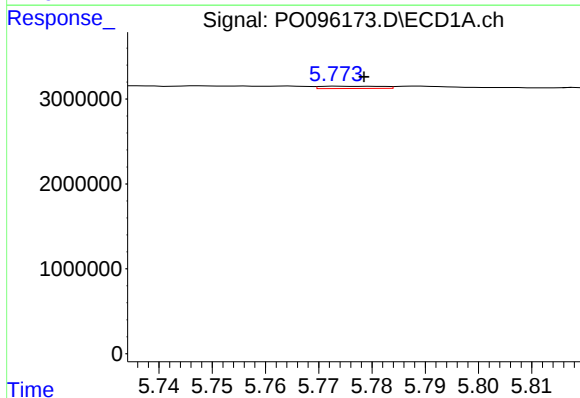
R.T.: 5.625 min
Delta R.T.: -0.054 min
Response: 12341
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



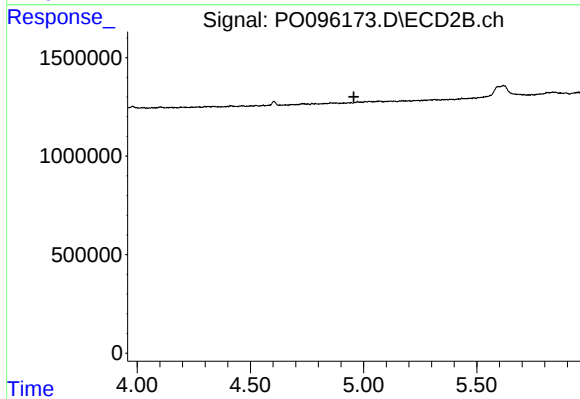
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



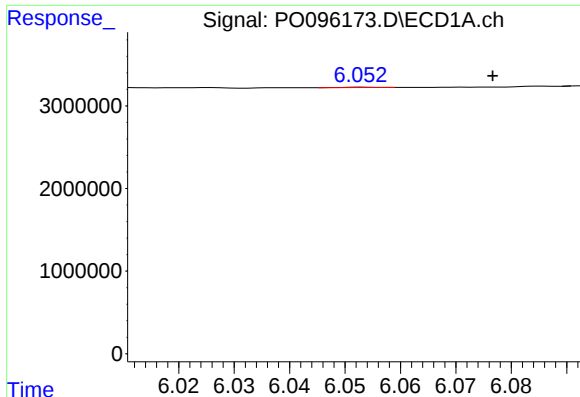
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 218282
Conc: 3.34 ng/ml



#6 AR-1016-4

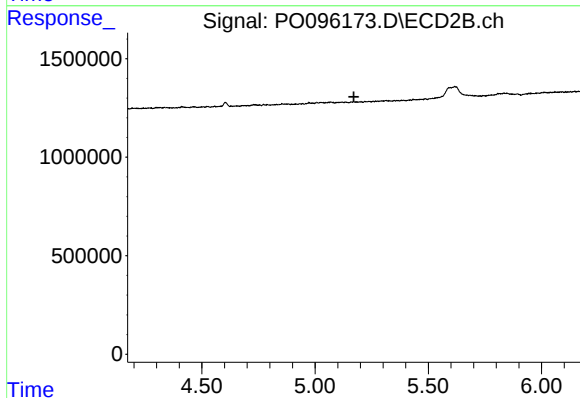
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

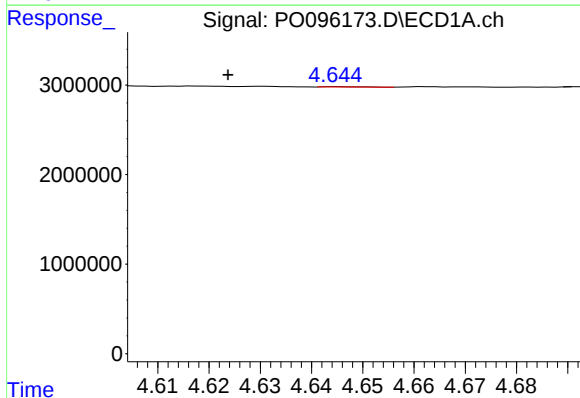
R.T.: 6.053 min
Delta R.T.: -0.023 min
Response: 16483
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



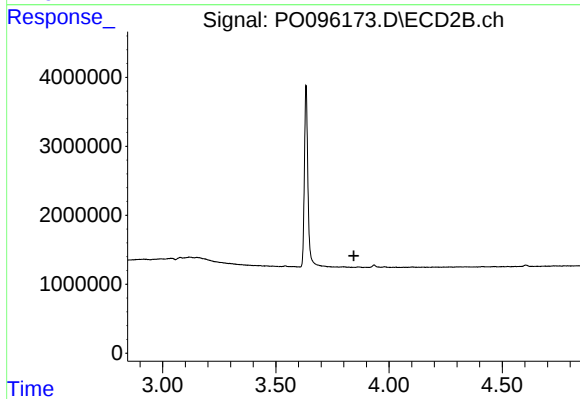
#7 AR-1016-5

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



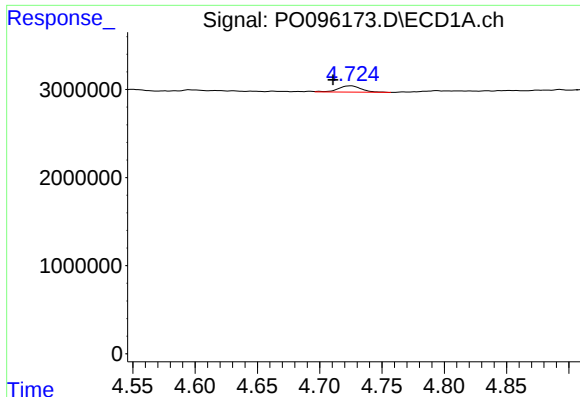
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: 0.021 min
Response: 19956
Conc: 0.55 ng/ml



#8 AR-1221-1

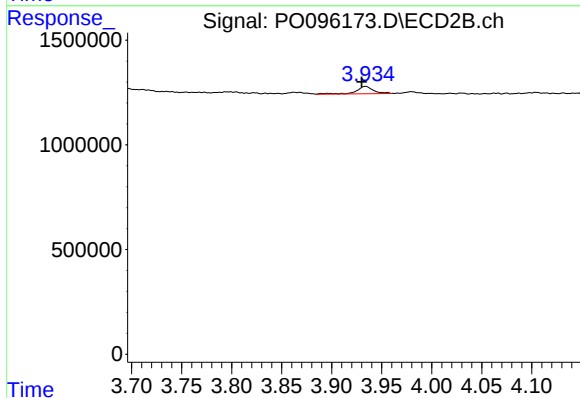
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#9 AR-1221-2

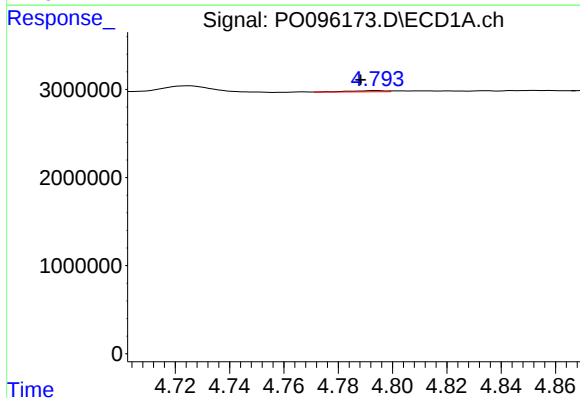
R.T.: 4.725 min
Delta R.T.: 0.014 min
Response: 943362
Conc: 34.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



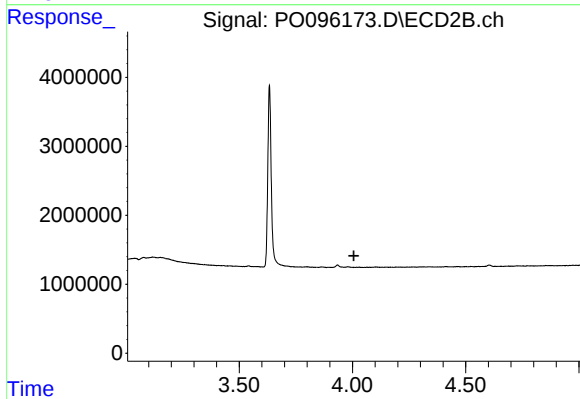
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 414565
Conc: 32.48 ng/ml



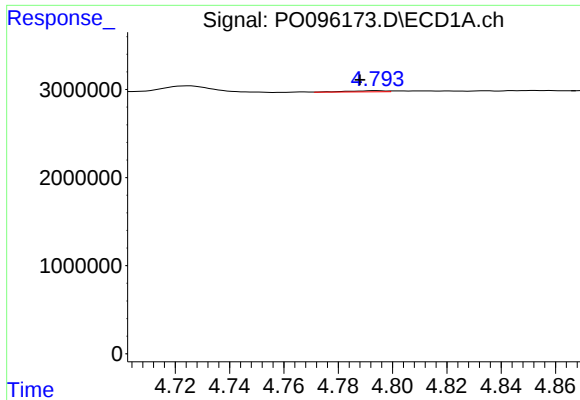
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 129780
Conc: 1.61 ng/ml



#10 AR-1221-3

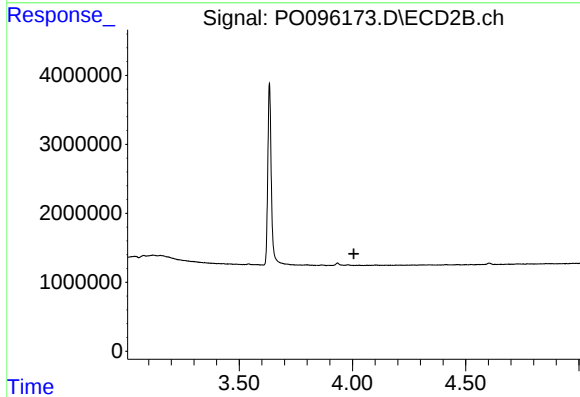
R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#11 AR-1232-1

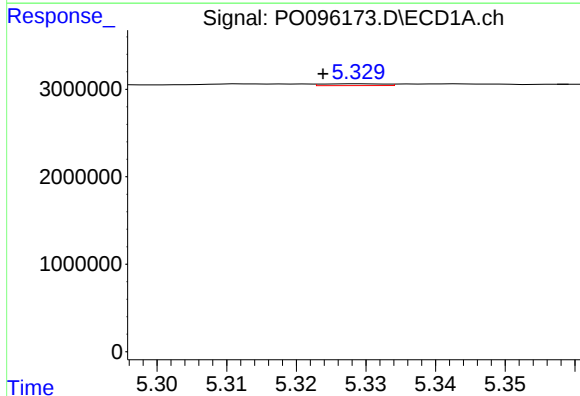
R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 129780
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



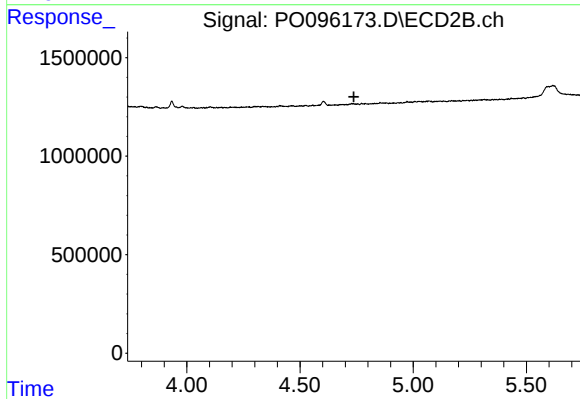
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



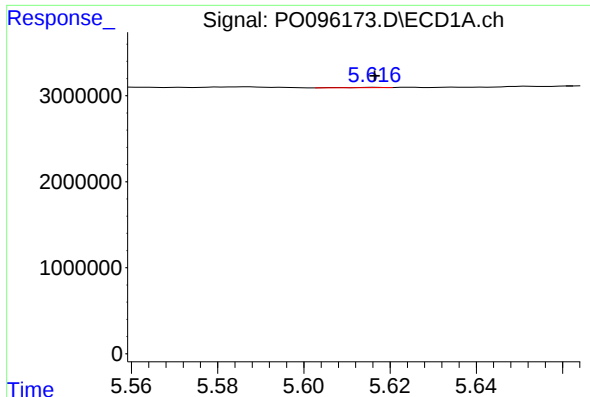
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.005 min
Response: 123728
Conc: 3.46 ng/ml



#12 AR-1232-2

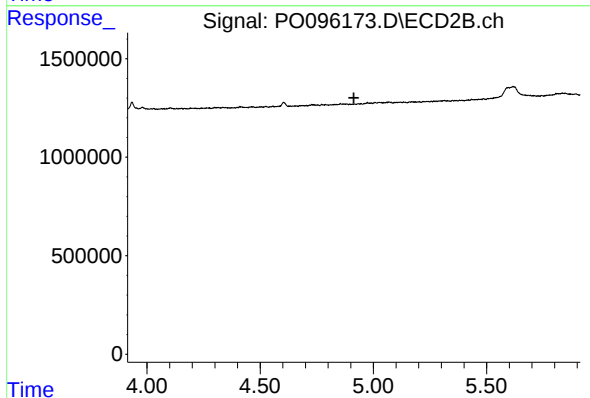
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#13 AR-1232-3

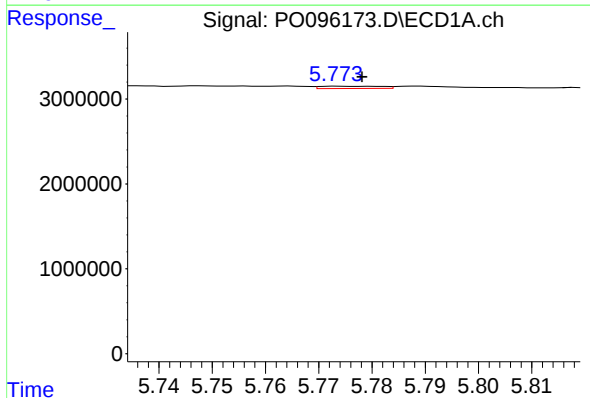
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 23359
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



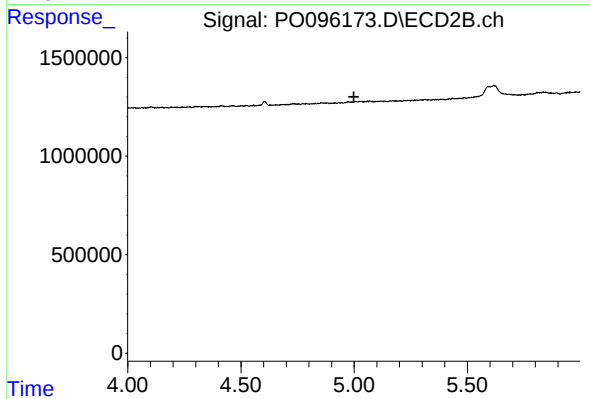
#13 AR-1232-3

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



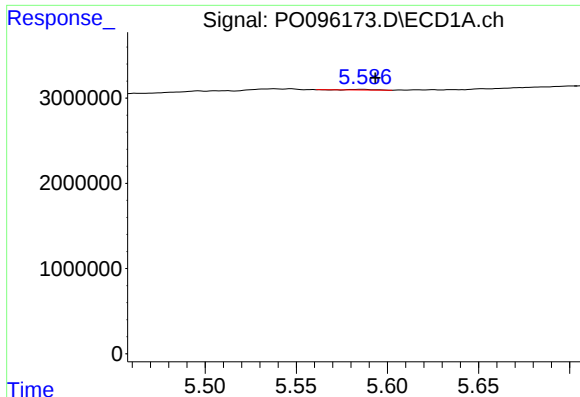
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 218282
Conc: 7.32 ng/ml



#14 AR-1232-4

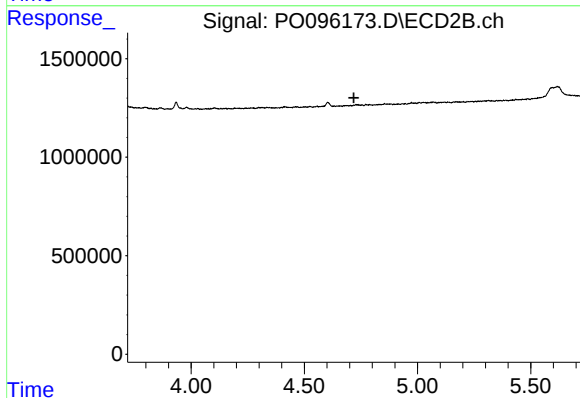
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#16 AR-1242-1

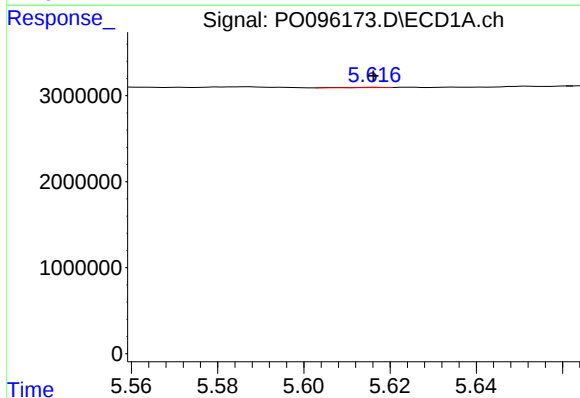
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 69702
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



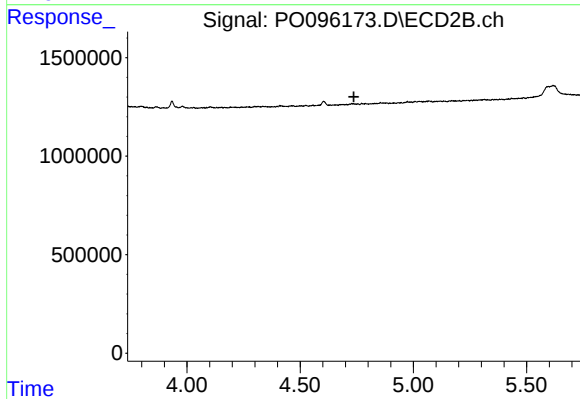
#16 AR-1242-1

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



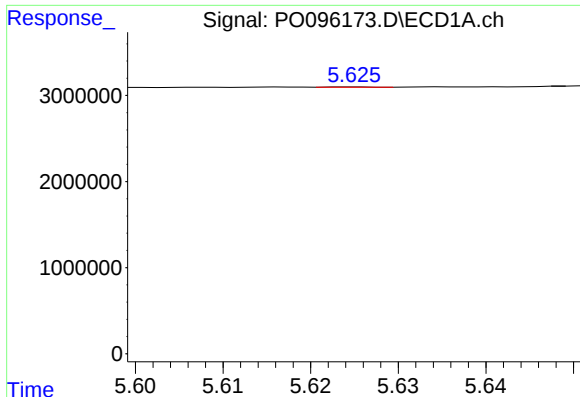
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 23359
Conc: 0.24 ng/ml



#17 AR-1242-2

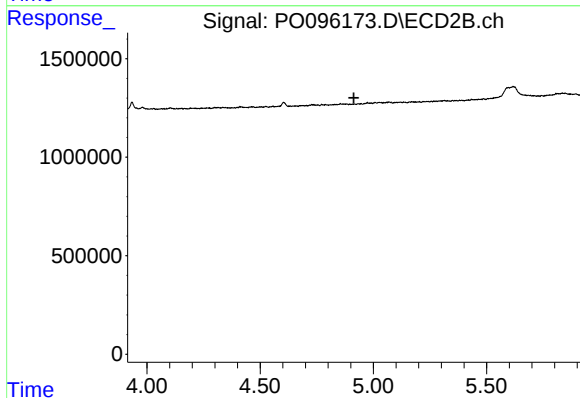
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#18 AR-1242-3

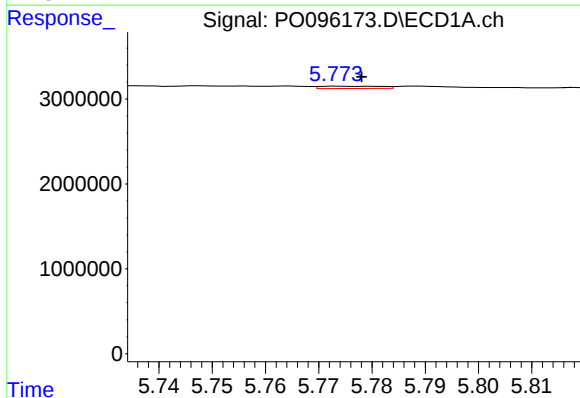
R.T.: 5.625 min
Delta R.T.: -0.054 min
Response: 12341
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



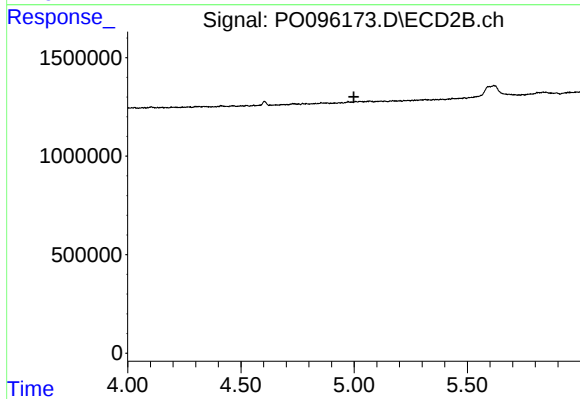
#18 AR-1242-3

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



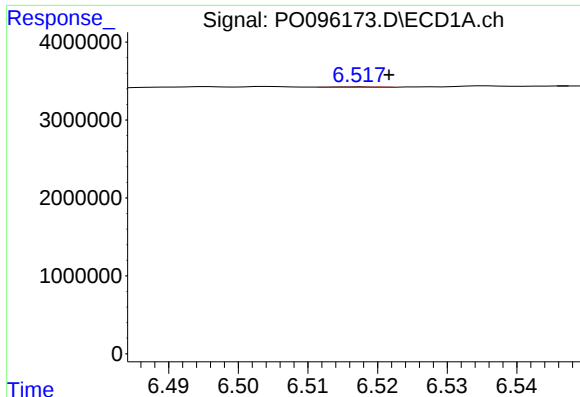
#19 AR-1242-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 218282
Conc: 4.26 ng/ml



#19 AR-1242-4

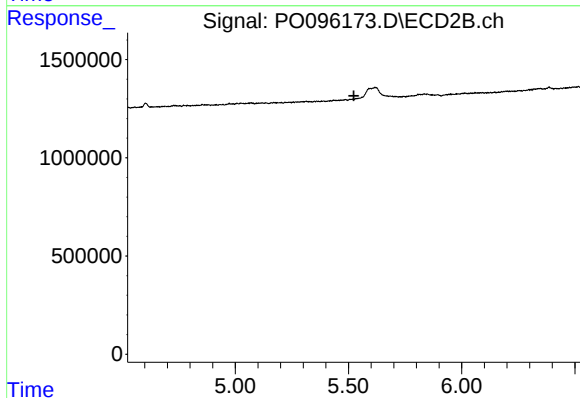
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#20 AR-1242-5

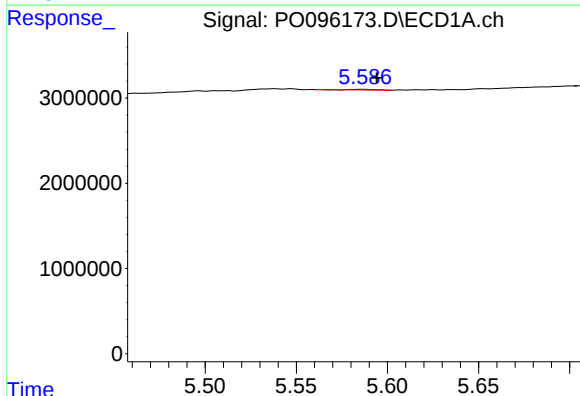
R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 26914
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



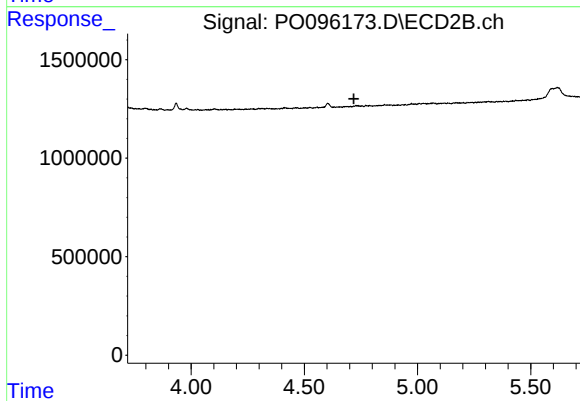
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



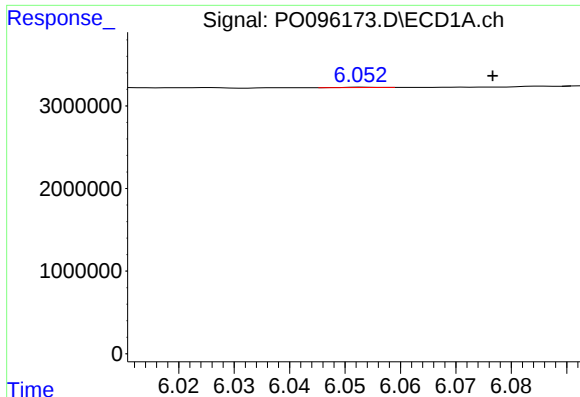
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 69702
Conc: 1.27 ng/ml



#21 AR-1248-1

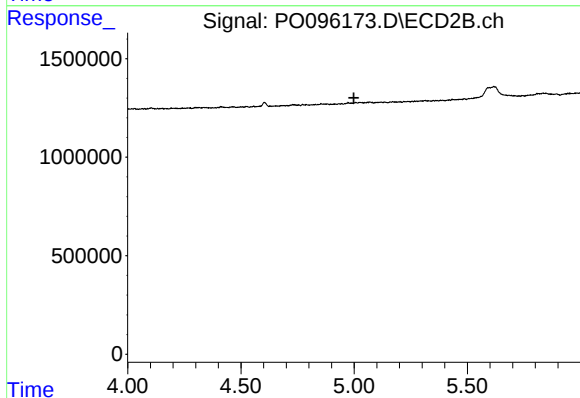
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#23 AR-1248-3

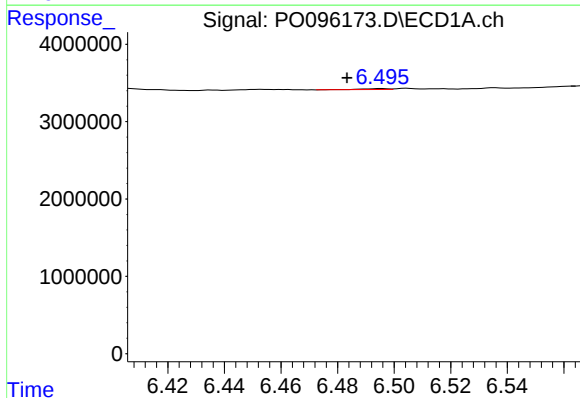
R.T.: 6.053 min
Delta R.T.: -0.024 min
Response: 16483
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



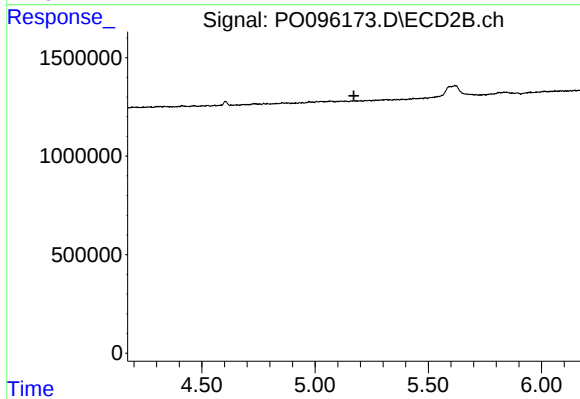
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



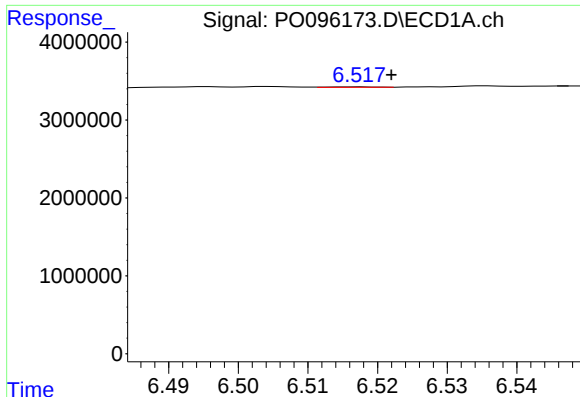
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 76338
Conc: 0.87 ng/ml



#24 AR-1248-4

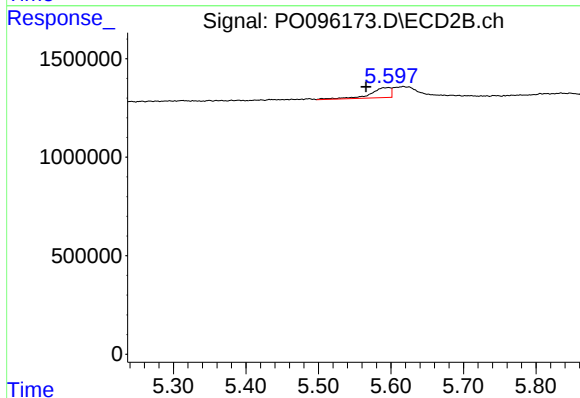
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#25 AR-1248-5

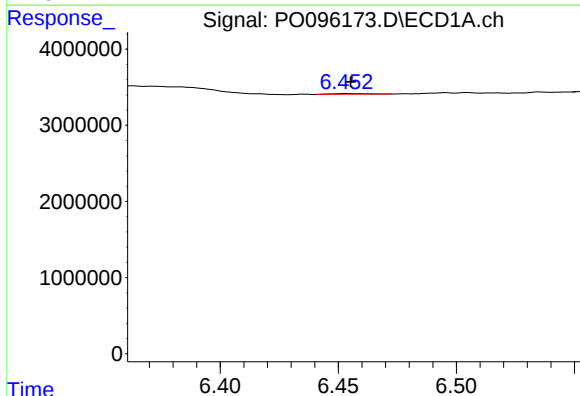
R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 26914
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



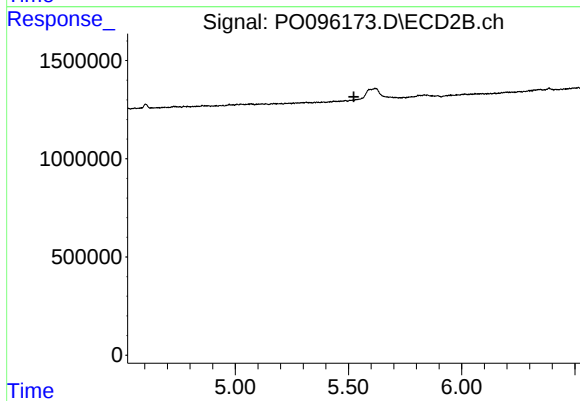
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: 0.031 min
Response: 1004527
Conc: 20.25 ng/ml



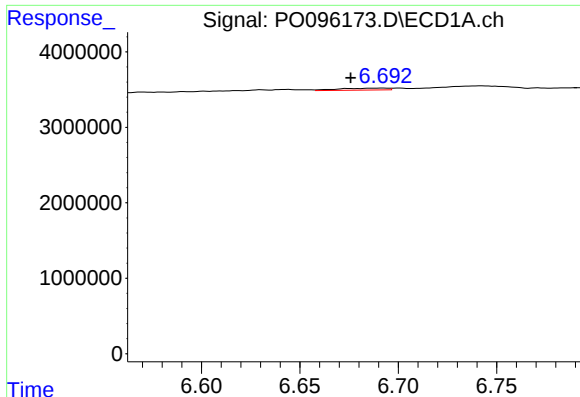
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 94888
Conc: 0.94 ng/ml



#26 AR-1254-1

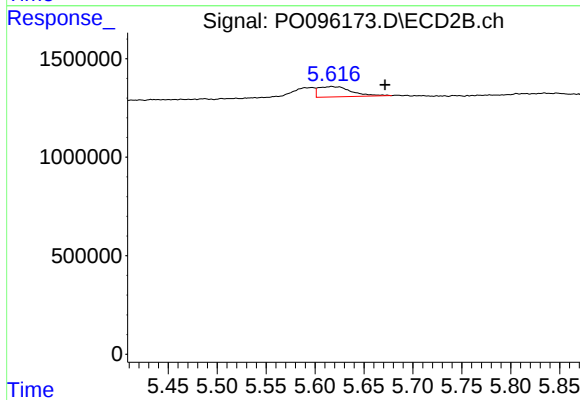
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

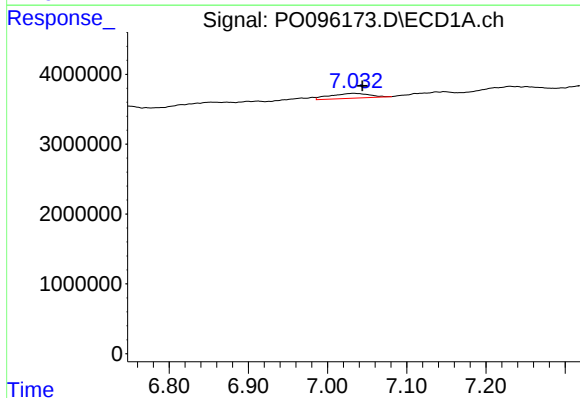
R.T.: 6.693 min
Delta R.T.: 0.017 min
Response: 454871
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



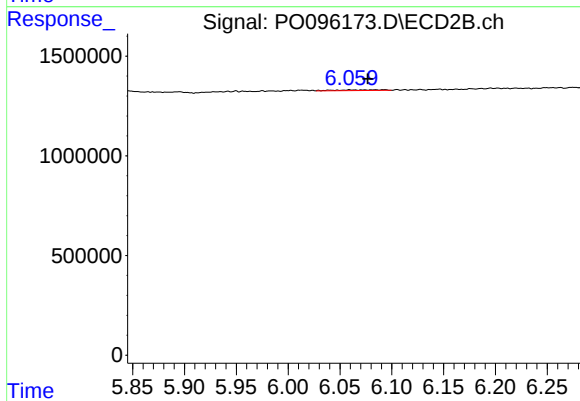
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.055 min
Response: 1224663
Conc: 18.30 ng/ml



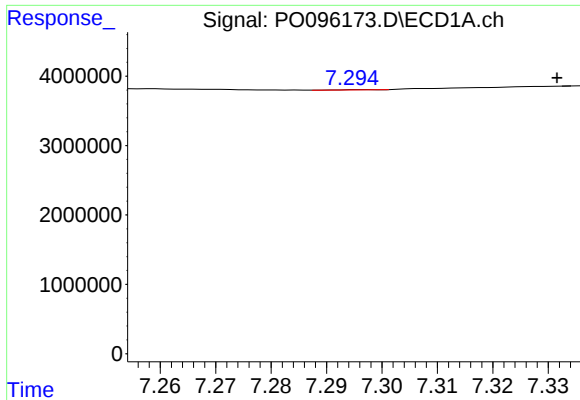
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 2418981
Conc: 16.93 ng/ml



#28 AR-1254-3

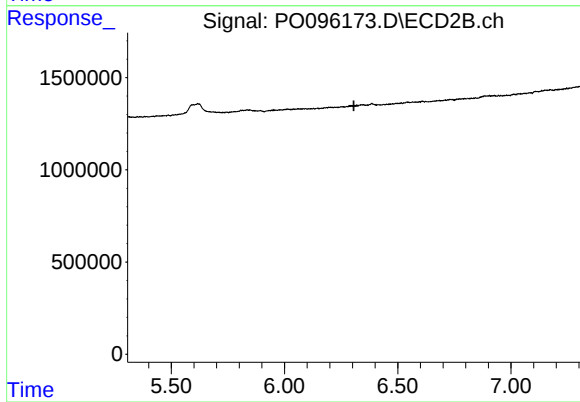
R.T.: 6.059 min
Delta R.T.: -0.017 min
Response: 113905
Conc: 1.13 ng/ml



#29 AR-1254-4

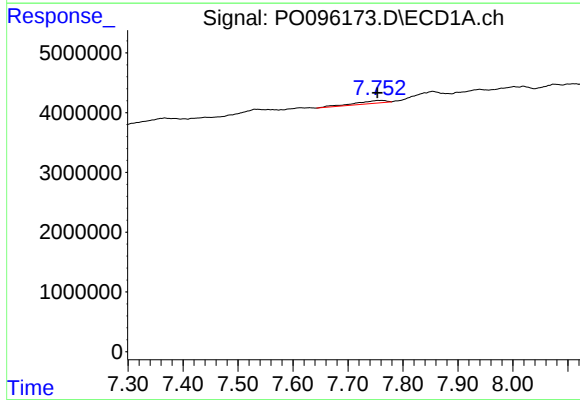
R.T.: 7.296 min
Delta R.T.: -0.035 min
Response: 98272
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



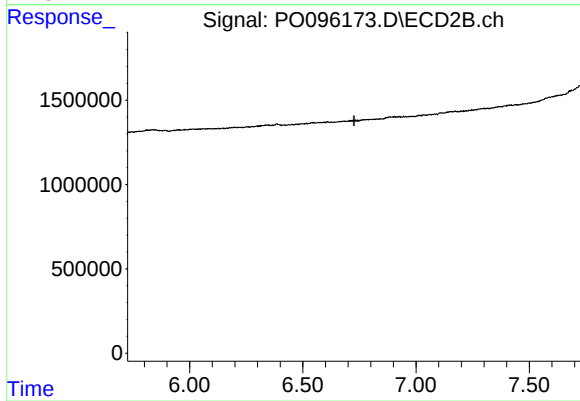
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



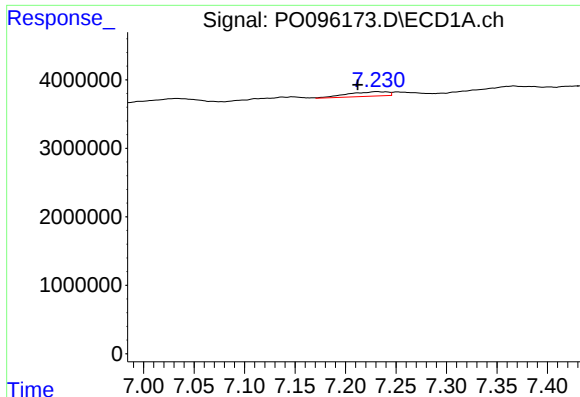
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 1905654
Conc: 17.47 ng/ml



#30 AR-1254-5

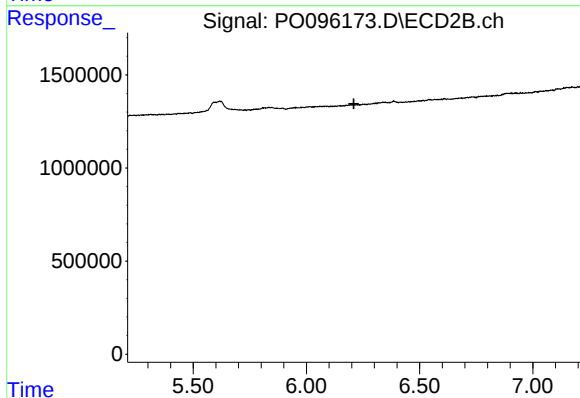
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#31 AR-1260-1

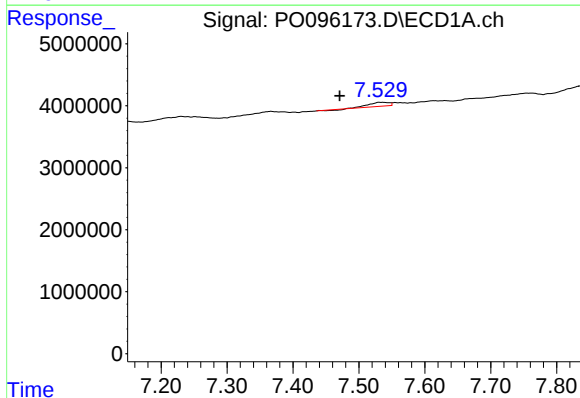
R.T.: 7.231 min
Delta R.T.: 0.019 min
Response: 1815933
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



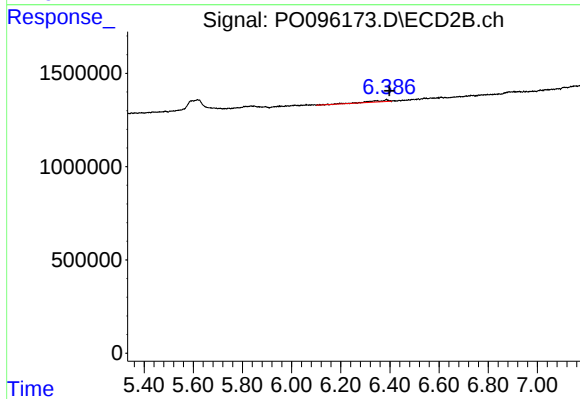
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



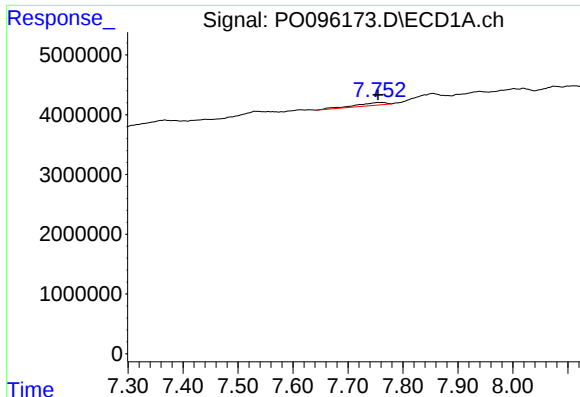
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.065 min
Response: 1219830
Conc: 9.42 ng/ml



#32 AR-1260-2

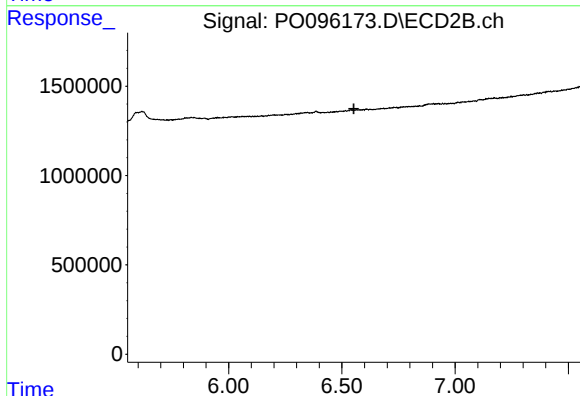
R.T.: 6.386 min
Delta R.T.: -0.013 min
Response: 517927
Conc: 6.15 ng/ml



#33 AR-1260-3

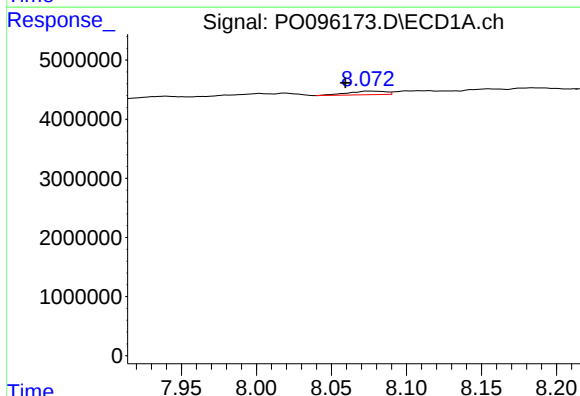
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 1905654
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



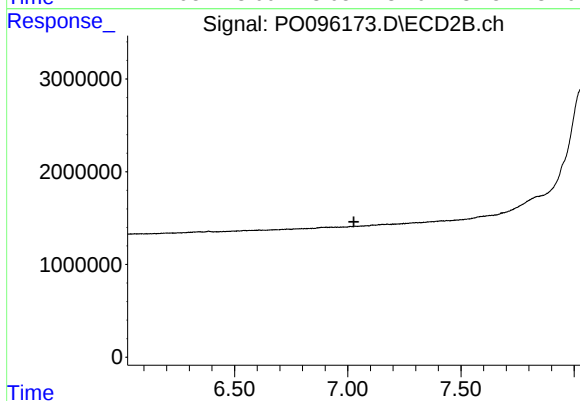
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



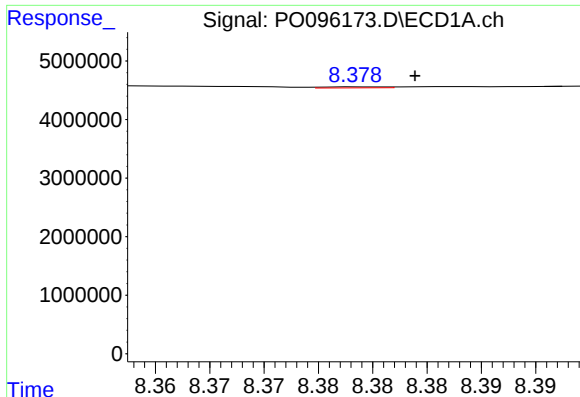
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.015 min
Response: 1068664
Conc: 10.94 ng/ml



#34 AR-1260-4

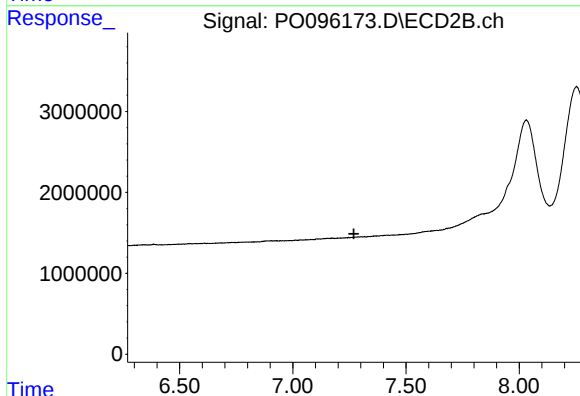
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

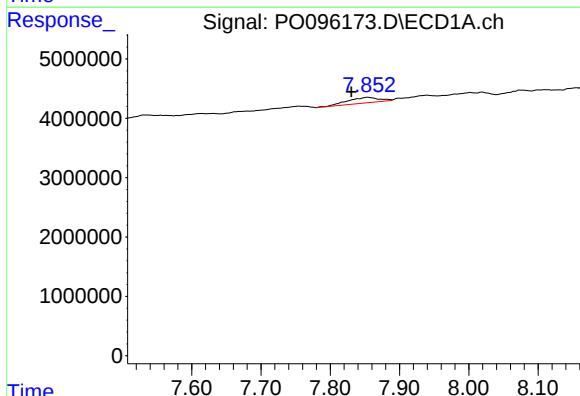
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 66130
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



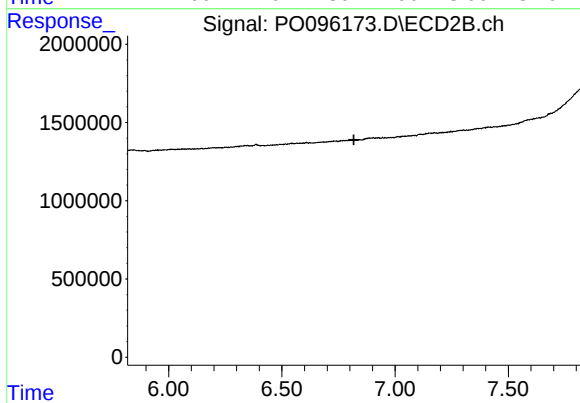
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



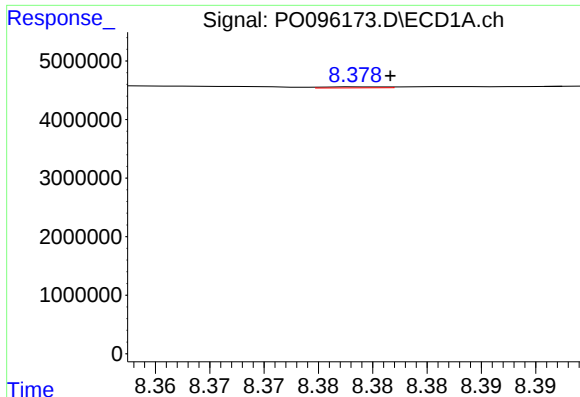
#36 AR-1262-1

R.T.: 7.854 min
Delta R.T.: 0.024 min
Response: 3000837
Conc: 20.65 ng/ml



#36 AR-1262-1

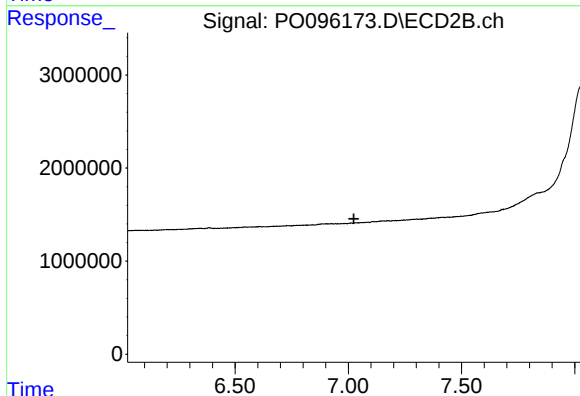
R.T.: 0.000 min
Exp R.T. : 6.818 min
Response: 0
Conc: N.D.



#37 AR-1262-2

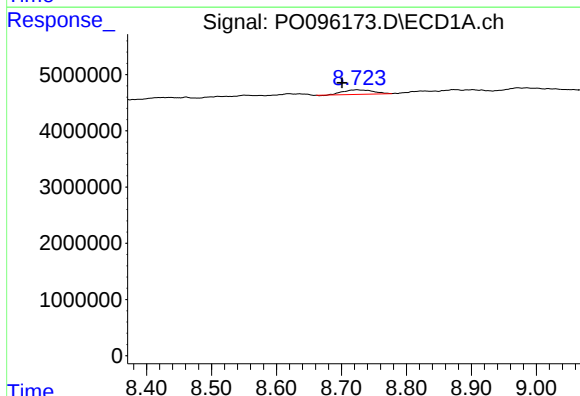
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 66130
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



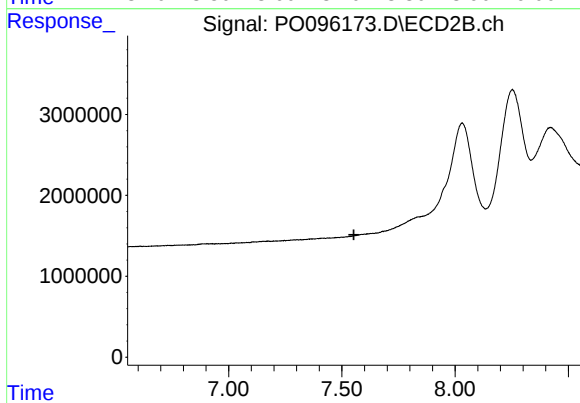
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



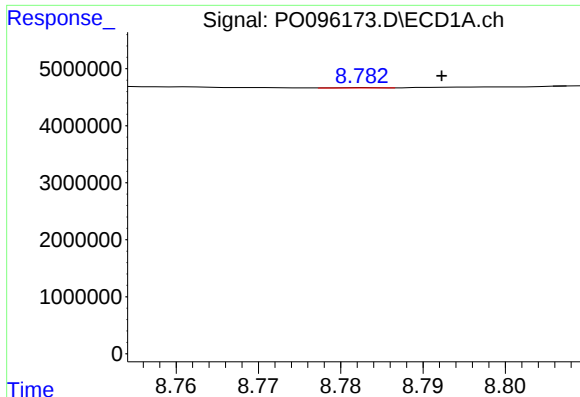
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.023 min
Response: 2567879
Conc: 15.93 ng/ml



#38 AR-1262-3

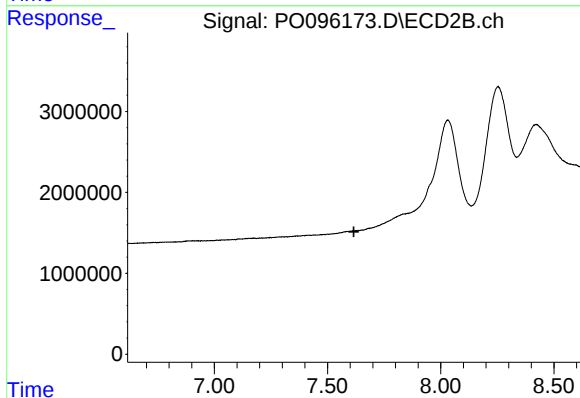
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#39 AR-1262-4

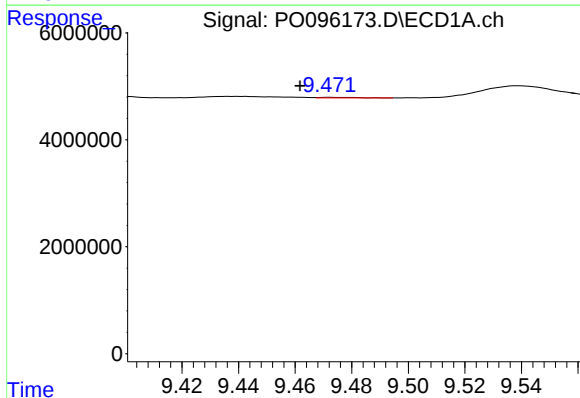
R.T.: 8.783 min
Delta R.T.: -0.009 min
Response: 19417
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



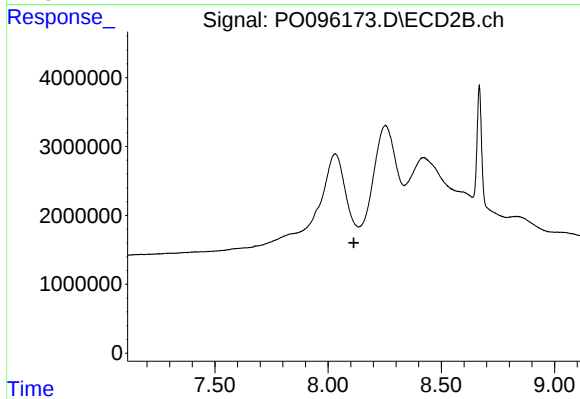
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



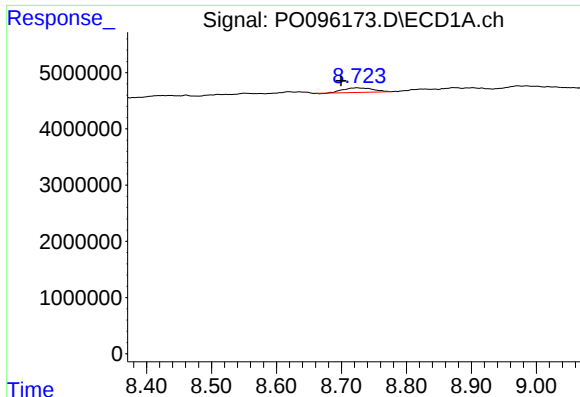
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: 0.010 min
Response: 96340
Conc: 1.21 ng/ml



#40 AR-1262-5

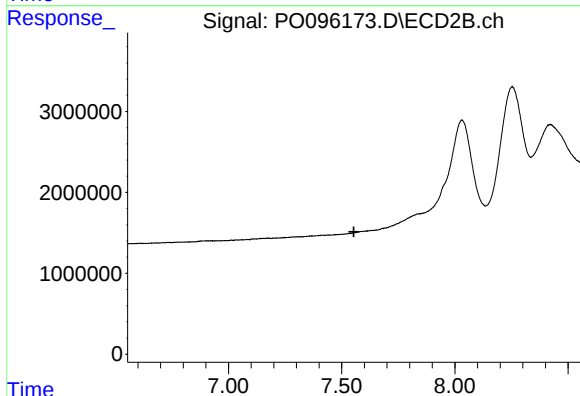
R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#41 AR-1268-1

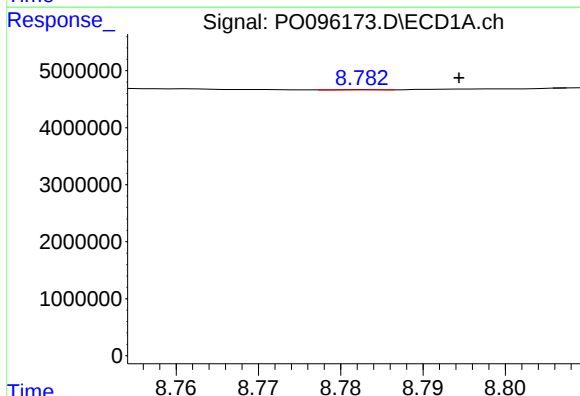
R.T.: 8.724 min
Delta R.T.: 0.025 min
Response: 2567879
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



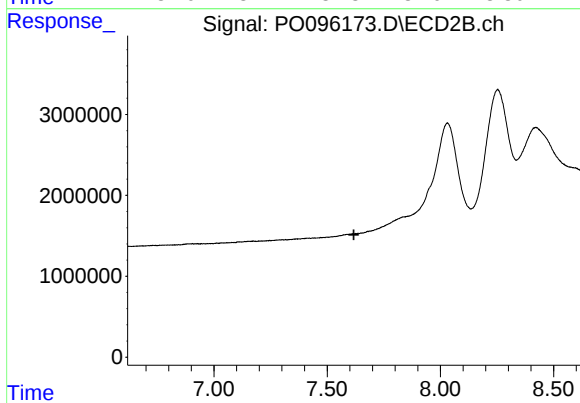
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



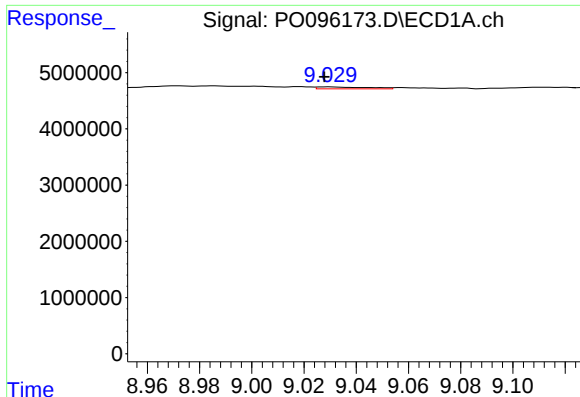
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.012 min
Response: 19417
Conc: 0.08 ng/ml



#42 AR-1268-2

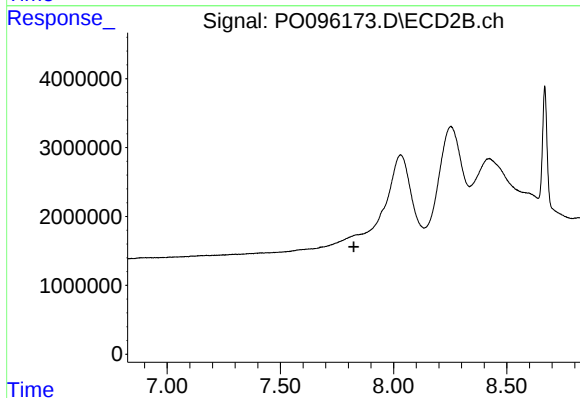
R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#43 AR-1268-3

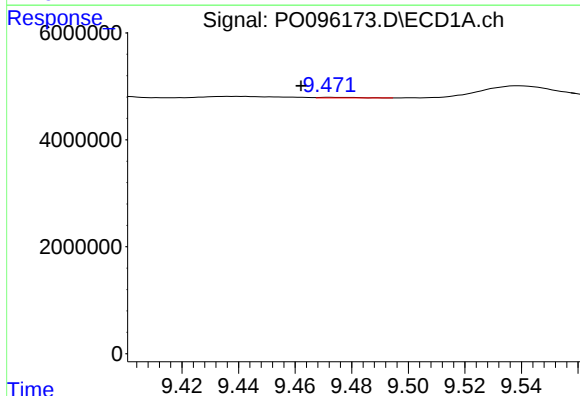
R.T.: 9.030 min
Delta R.T.: 0.002 min
Response: 475510
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



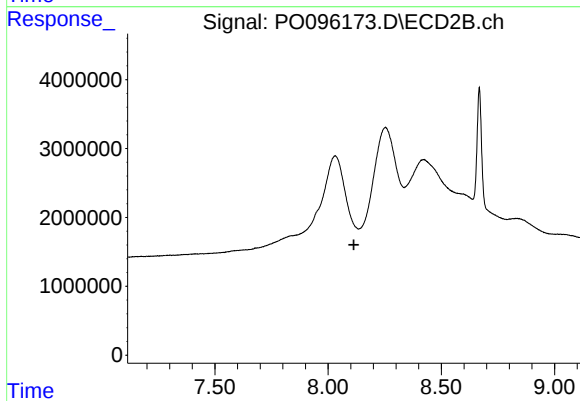
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.825 min
Response: 0
Conc: N.D.



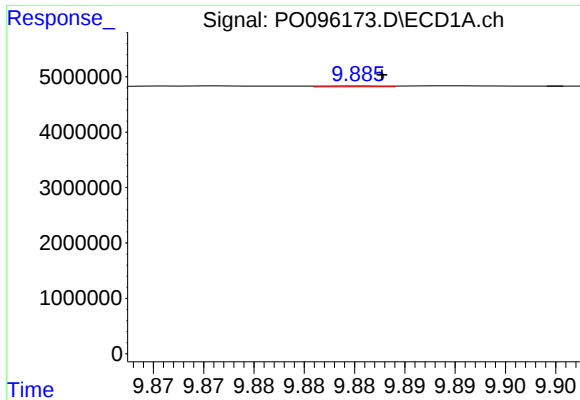
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: 0.010 min
Response: 96340
Conc: 1.15 ng/ml



#44 AR-1268-4

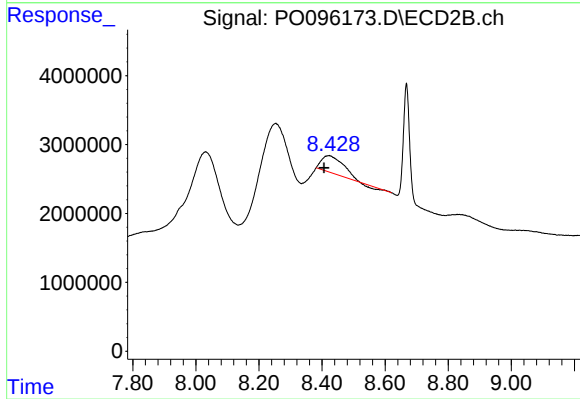
R.T.: 0.000 min
Exp R.T. : 8.114 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: -0.002 min
Response: 67541
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.015 min
Response: 10917318
Conc: 27.49 ng/ml