

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052323\
 Data File : P0095275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 21:00
 Operator : YP/AJ
 Sample : 02894-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:20:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.495	3.650	65200557	25479411	22.376	22.439
2)	SA Decachlor...	10.556	8.706	43265586	16748666	18.645	17.270
Target Compounds							
3)	L1 AR-1016-1	5.722	0.000	3210082	0	30.787	N.D. #
4)	L1 AR-1016-2	5.722	0.000	3210082	0	21.286	N.D. #
5)	L1 AR-1016-3	5.782	0.000	4104070	0	43.406	N.D. #
6)	L1 AR-1016-4	5.863	0.000	6516868	0	86.593	N.D. #
7)	L1 AR-1016-5	6.193	0.000	3174343	0	42.645	N.D. #
8)	L2 AR-1221-1	4.705	0.000	676562	0	18.138	N.D. #
9)	L2 AR-1221-2	4.808	3.950	1039695	530672	35.508	45.354 #
10)	L2 AR-1221-3	4.877	0.000	47411	0	0.558	N.D. #
11)	L3 AR-1232-1	4.877	0.000	47411	0	0.749	N.D. #
12)	L3 AR-1232-2	5.388	0.000	292403	0	8.174	N.D. #
13)	L3 AR-1232-3	5.722	0.000	3210082	0	47.606	N.D. #
14)	L3 AR-1232-4	5.863	0.000	6516868	0	192.024	N.D. #
15)	L3 AR-1232-5	5.984	0.000	5331107	0	185.998	N.D. #
16)	L4 AR-1242-1	5.722	0.000	3210082	0	40.244	N.D. #
17)	L4 AR-1242-2	5.722	0.000	3210082	0	28.084	N.D. #
18)	L4 AR-1242-3	5.782	0.000	4104070	0	56.072	N.D. #
19)	L4 AR-1242-4	5.863	0.000	6516868	0	112.223	N.D. #
20)	L4 AR-1242-5	6.644	0.000	775159	0	13.273	N.D. #
21)	L5 AR-1248-1	5.722	0.000	3210082	0	44.878	N.D. #
22)	L5 AR-1248-2	5.984	0.000	5331107	0	50.285	N.D. #
23)	L5 AR-1248-3	6.193	0.000	3174343	0	27.668	N.D. #
24)	L5 AR-1248-4	6.592	0.000	5078406	0	40.282	N.D. #
25)	L5 AR-1248-5	6.644	0.000	775159	0	6.357	N.D. #
26)	L6 AR-1254-1	6.592	0.000	5078406	0	44.904	N.D. #
27)	L6 AR-1254-2	6.812	5.755f	3487203	1003320	20.074	17.996
28)	L6 AR-1254-3	7.182	0.000	4862047	0	27.715	N.D. #
29)	L6 AR-1254-4	7.483	0.000	683312	0	5.310	N.D. #
30)	L6 AR-1254-5	7.920	6.752	437253	758415	2.638	9.807 #
31)	L7 AR-1260-1	7.348	0.000	1103469	0	8.043	N.D. #
32)	L7 AR-1260-2	7.615	0.000	1627645	0	10.098	N.D. #
33)	L7 AR-1260-3	8.001	0.000	282389	0	2.755	N.D. #
34)	L7 AR-1260-4	8.214	0.000	84126	0	0.590	N.D. #
35)	L7 AR-1260-5	8.581	0.000	1328356	0	5.594	N.D. #
36)	L8 AR-1262-1	8.001	6.910f	282389	308534	1.614	9.407 #
37)	L8 AR-1262-2	8.581	0.000	1328356	0	4.384	N.D. #
38)	L8 AR-1262-3	8.914	0.000	165428	0	0.789	N.D. #
39)	L8 AR-1262-4	9.006	0.000	87542	0	0.537	N.D. #
40)	L8 AR-1262-5	9.709	0.000	317904	0	2.963	N.D. #
41)	L9 AR-1268-1	8.914	0.000	165428	0	0.466	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.006	0.000	87542	0	0.270	N.D.	#
43)	L9 AR-1268-3	9.258	0.000	259309	0	0.938	N.D.	#
44)	L9 AR-1268-4	9.709	0.000	317904	0	2.690	N.D.	#
45)	L9 AR-1268-5	10.176	0.000	31897	0	0.036	N.D.	#

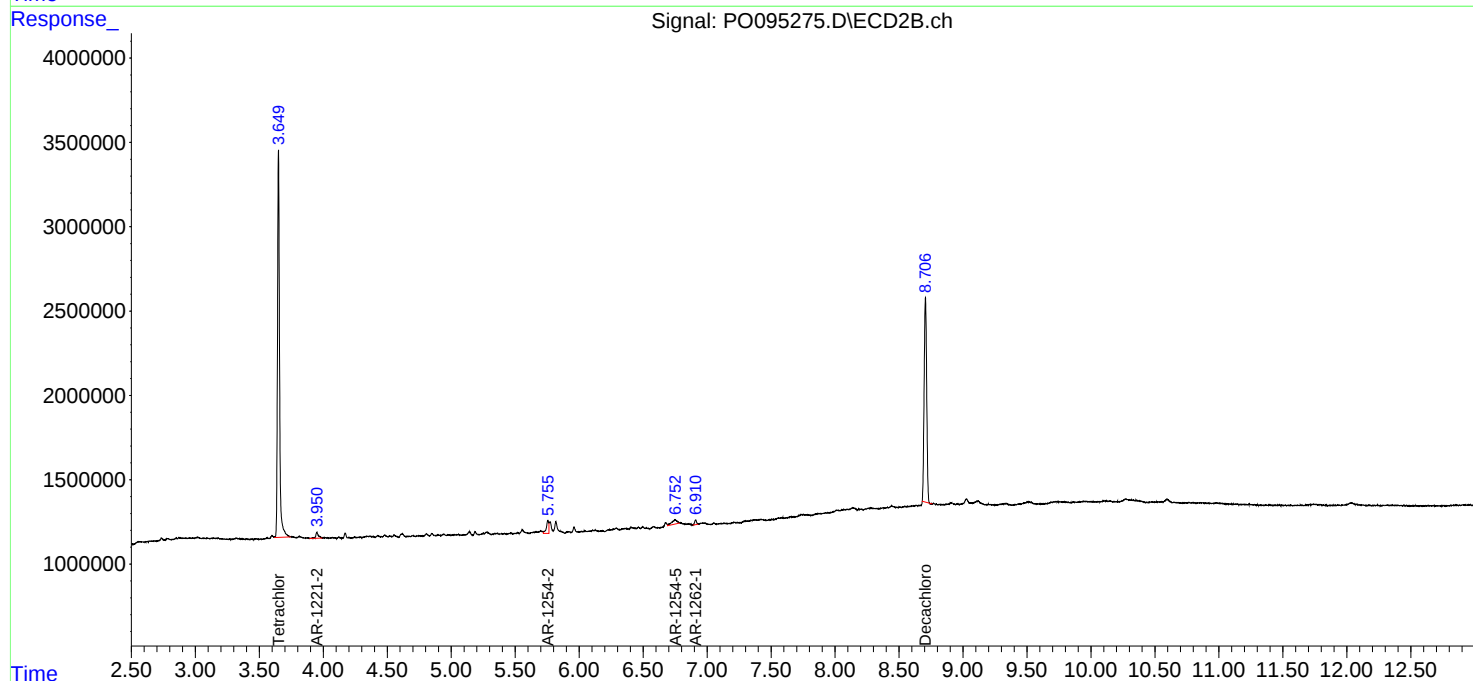
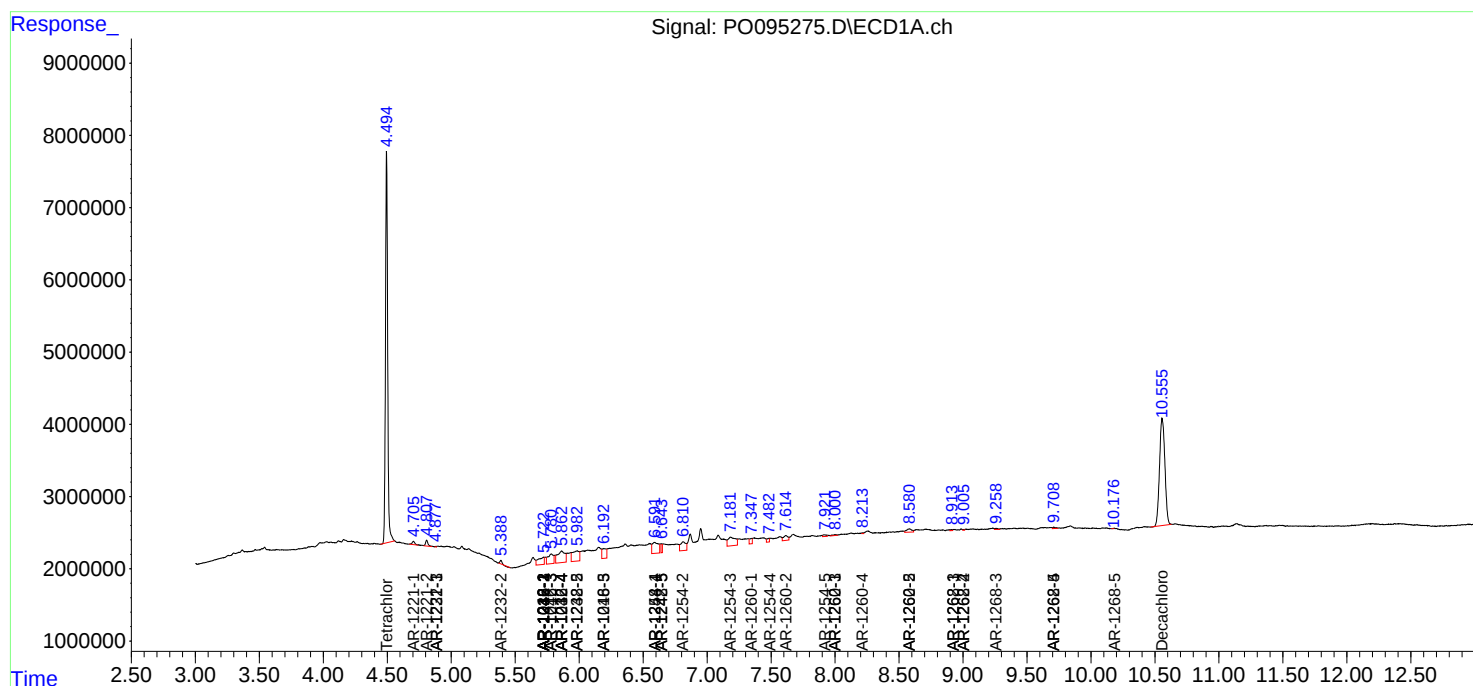
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

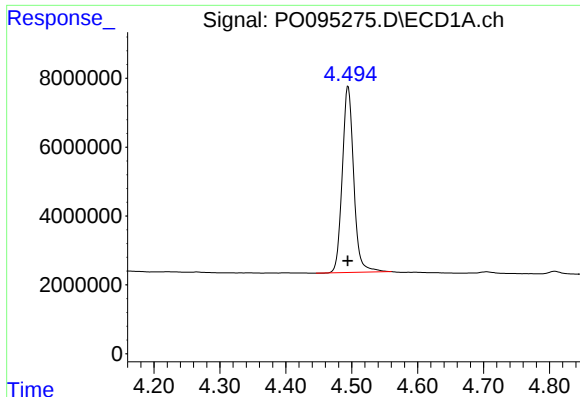
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052323\
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Acq On : 23 May 2023 21:00
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Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #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

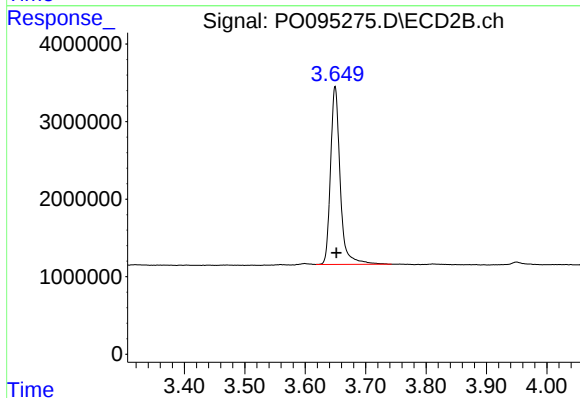




#1 Tetrachloro-m-xylene

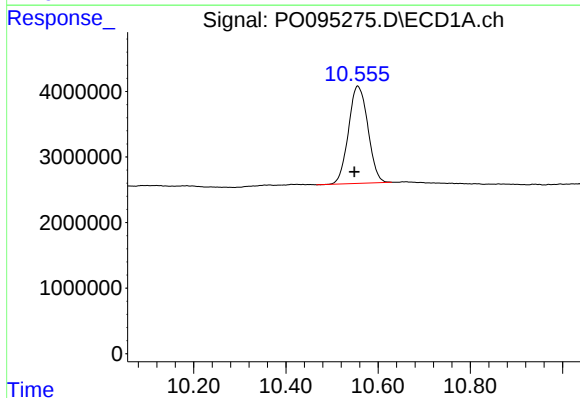
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 65200557
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



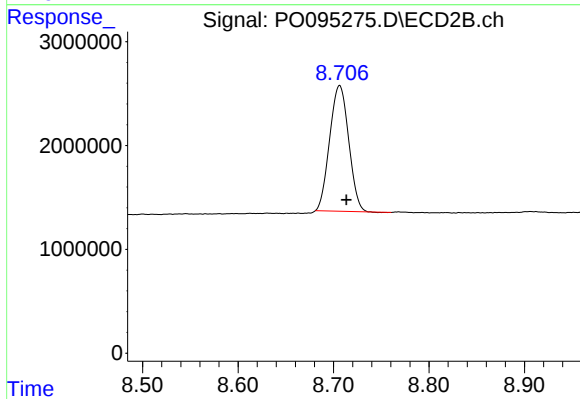
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.002 min
Response: 25479411
Conc: 22.44 ng/ml



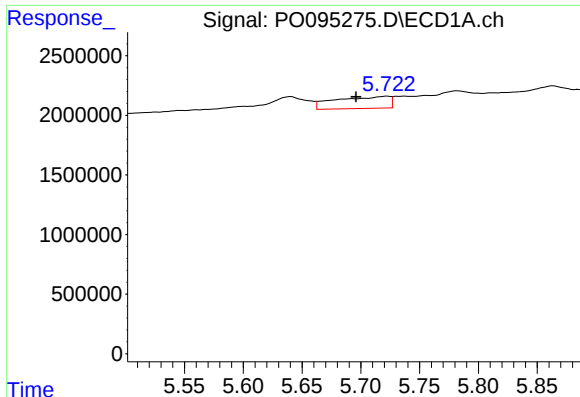
#2 Decachlorobiphenyl

R.T.: 10.556 min
Delta R.T.: 0.007 min
Response: 43265586
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

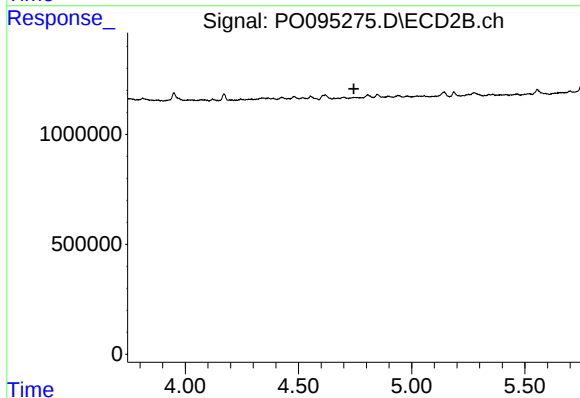
R.T.: 8.706 min
Delta R.T.: -0.007 min
Response: 16748666
Conc: 17.27 ng/ml



#3 AR-1016-1

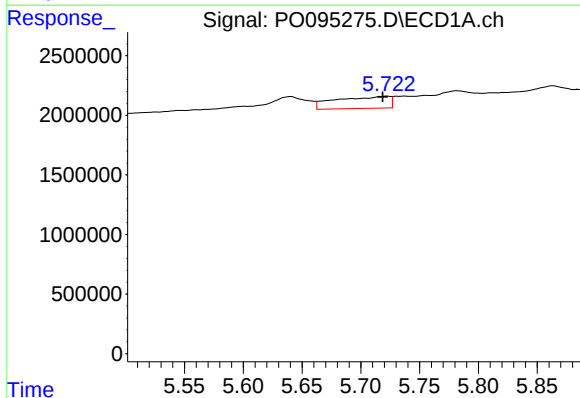
R.T.: 5.722 min
Delta R.T.: 0.026 min
Response: 3210082
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



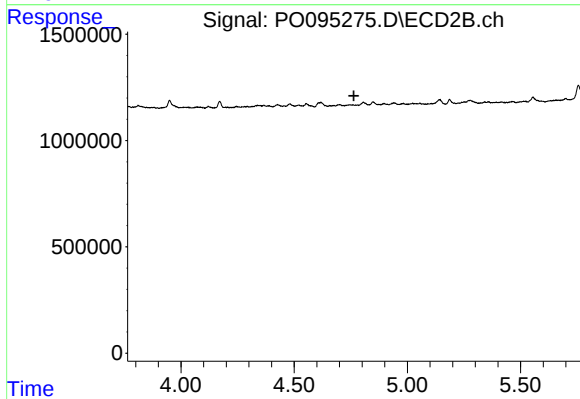
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



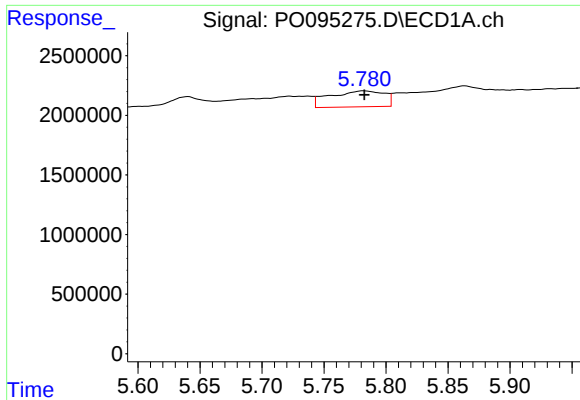
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 3210082
Conc: 21.29 ng/ml



#4 AR-1016-2

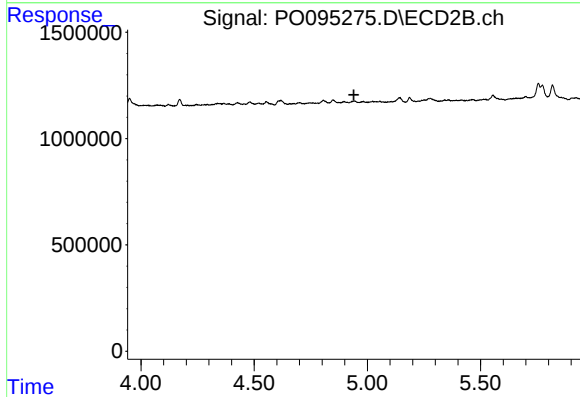
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

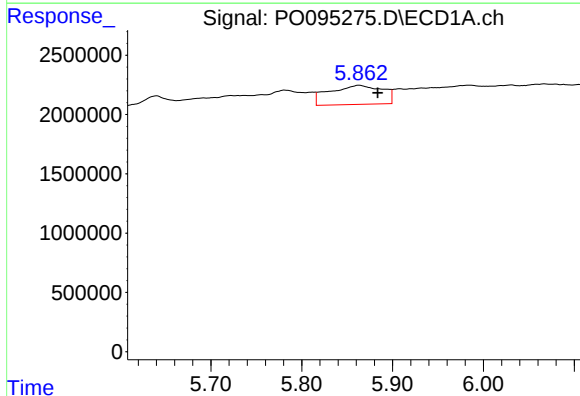
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 4104070
Conc: 43.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



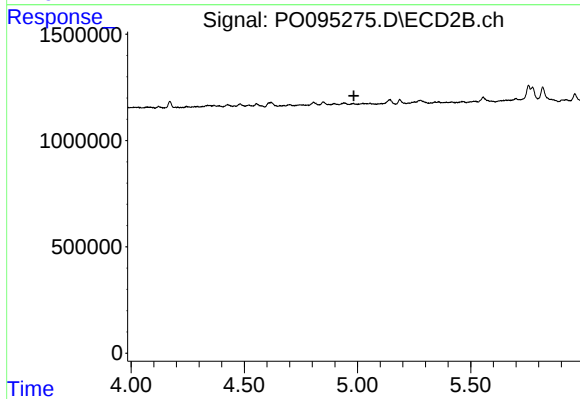
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



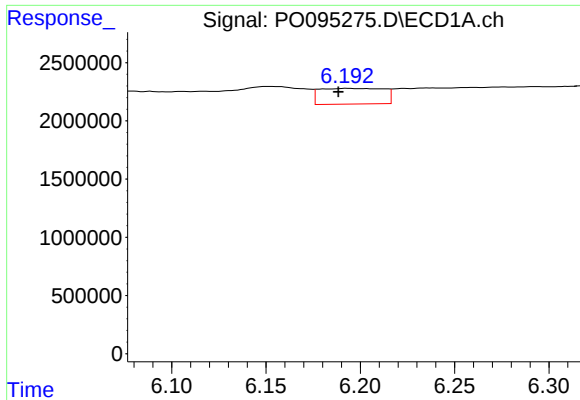
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.021 min
Response: 6516868
Conc: 86.59 ng/ml



#6 AR-1016-4

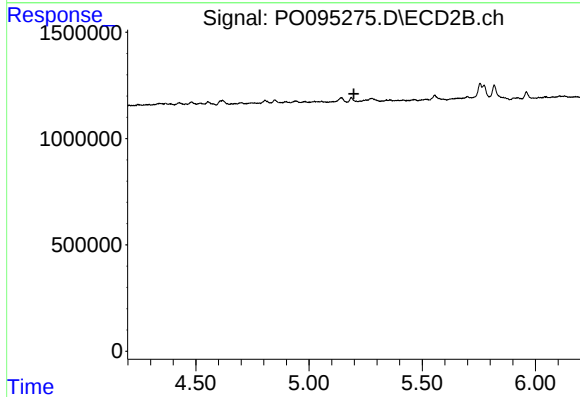
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

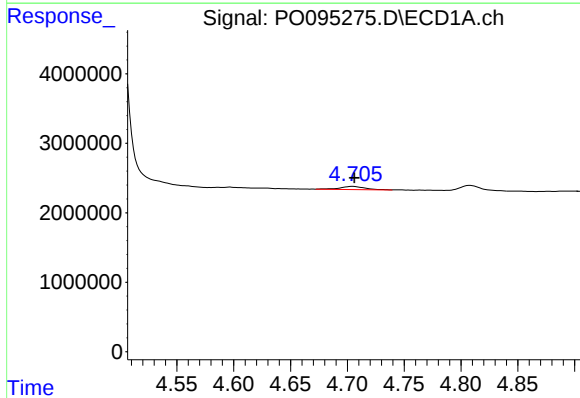
R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 3174343
Conc: 42.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



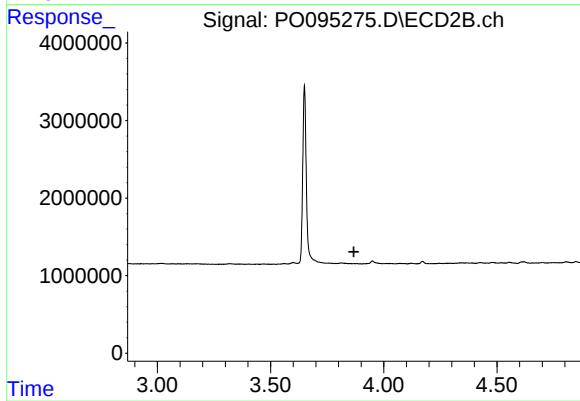
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



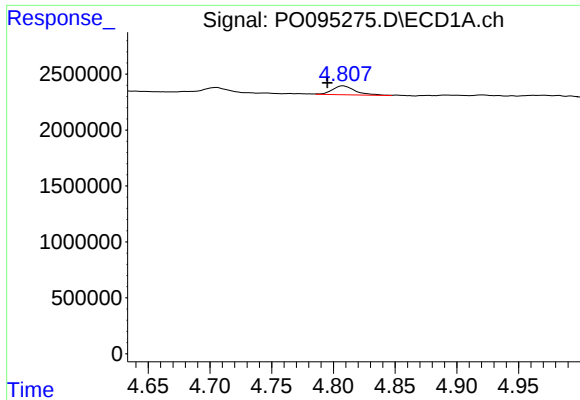
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 676562
Conc: 18.14 ng/ml



#8 AR-1221-1

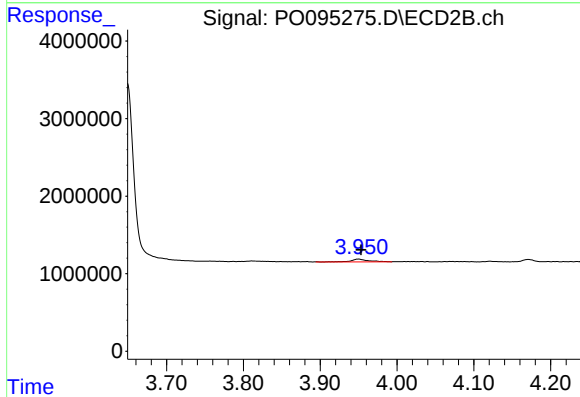
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

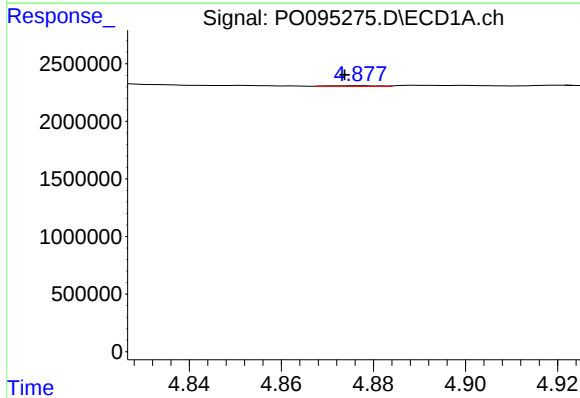
R.T.: 4.808 min
Delta R.T.: 0.013 min
Response: 1039695
Conc: 35.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



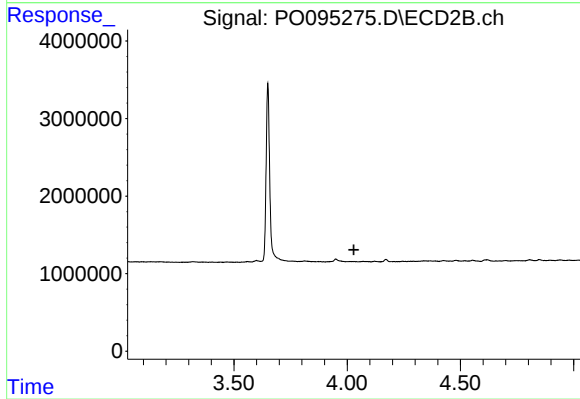
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 530672
Conc: 45.35 ng/ml



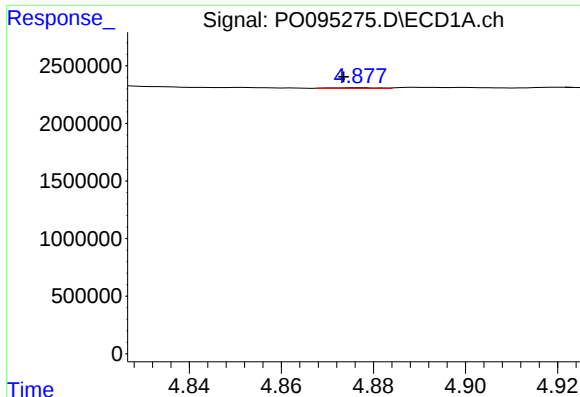
#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 47411
Conc: 0.56 ng/ml



#10 AR-1221-3

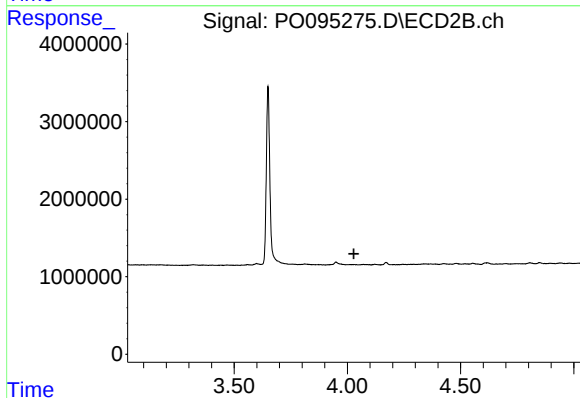
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

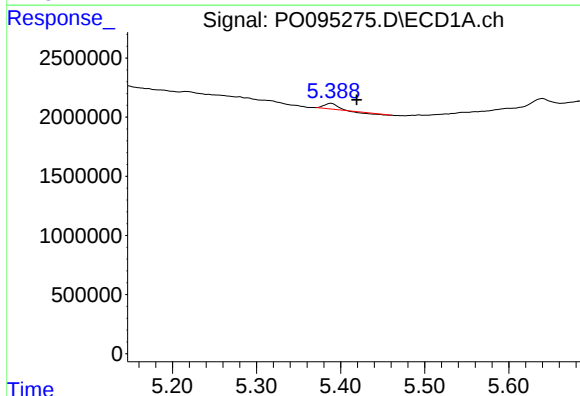
R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 47411
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



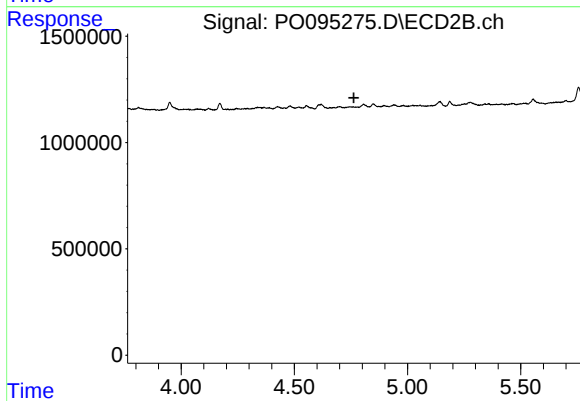
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



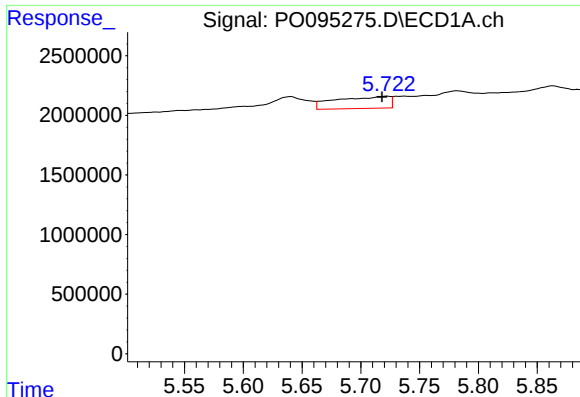
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: -0.031 min
Response: 292403
Conc: 8.17 ng/ml



#12 AR-1232-2

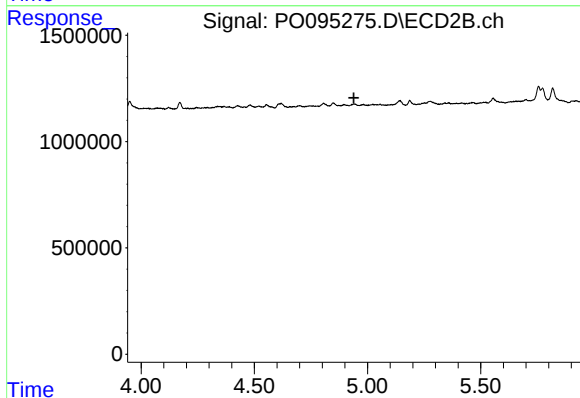
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

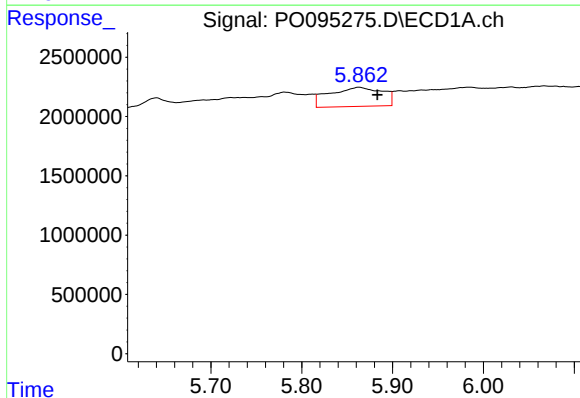
R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 3210082
Conc: 47.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



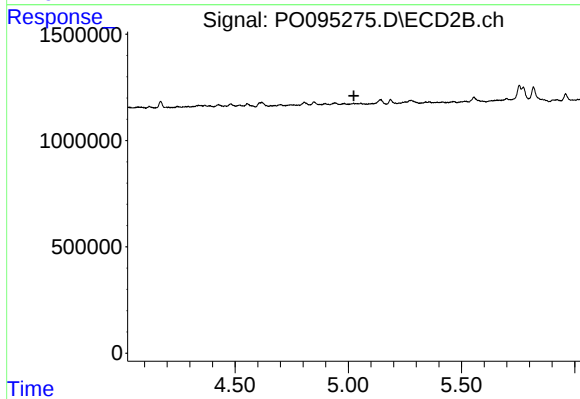
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



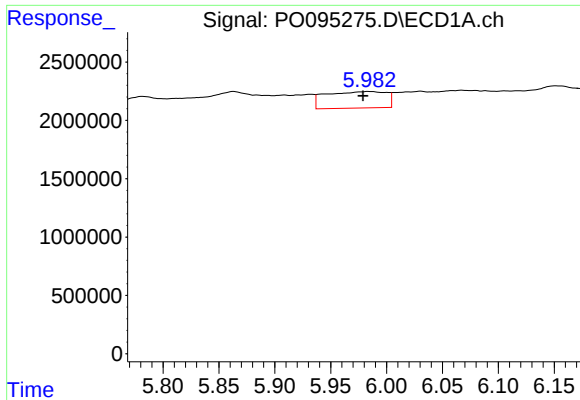
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: -0.020 min
Response: 6516868
Conc: 192.02 ng/ml



#14 AR-1232-4

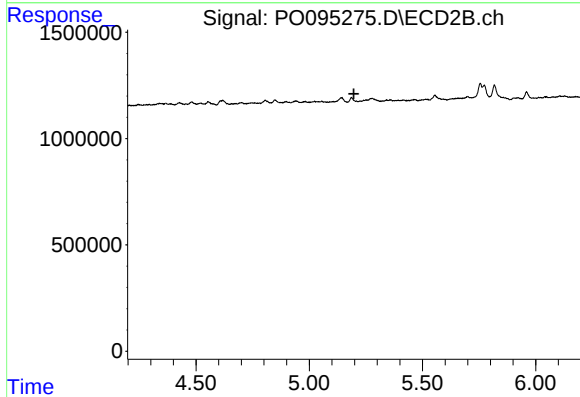
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

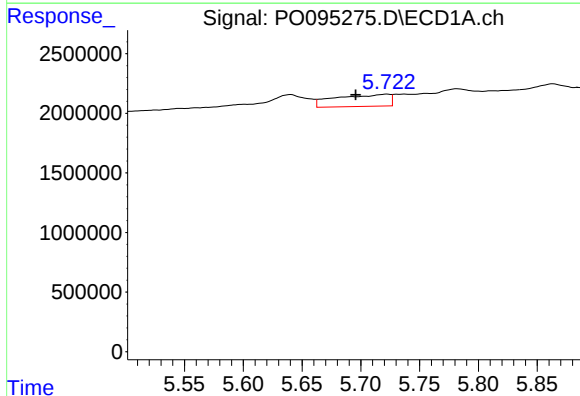
R.T.: 5.984 min
Delta R.T.: 0.005 min
Response: 5331107
Conc: 186.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



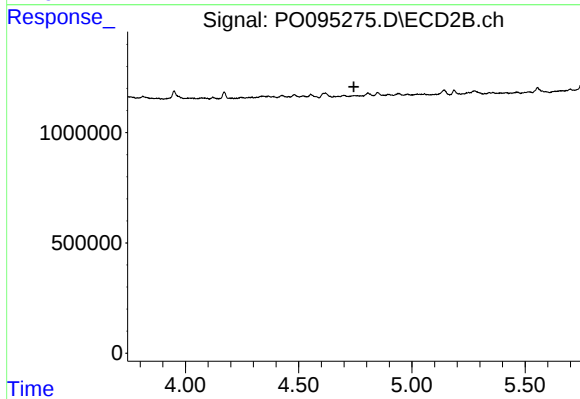
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



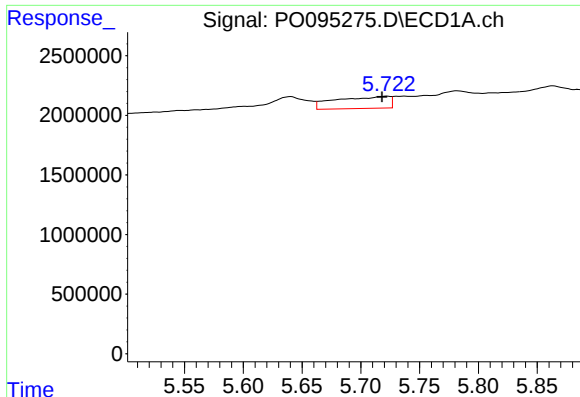
#16 AR-1242-1

R.T.: 5.722 min
Delta R.T.: 0.027 min
Response: 3210082
Conc: 40.24 ng/ml



#16 AR-1242-1

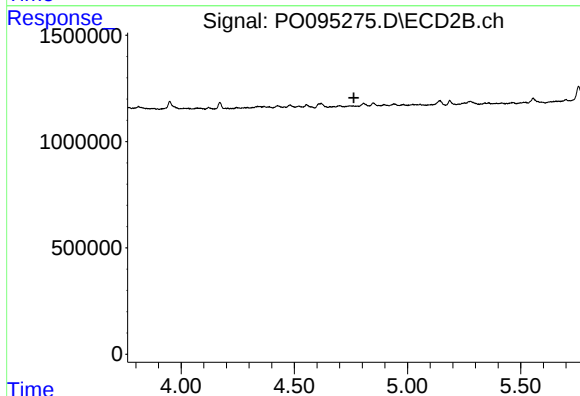
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

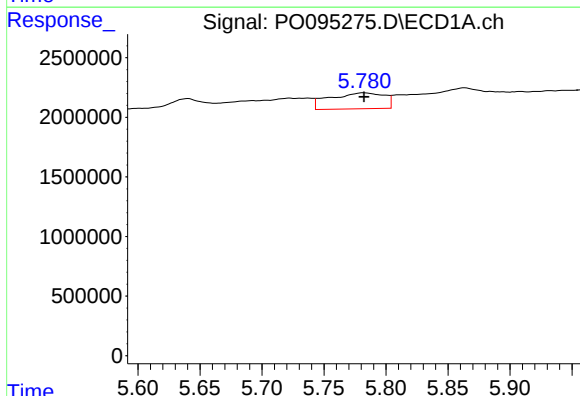
R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 3210082
Conc: 28.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



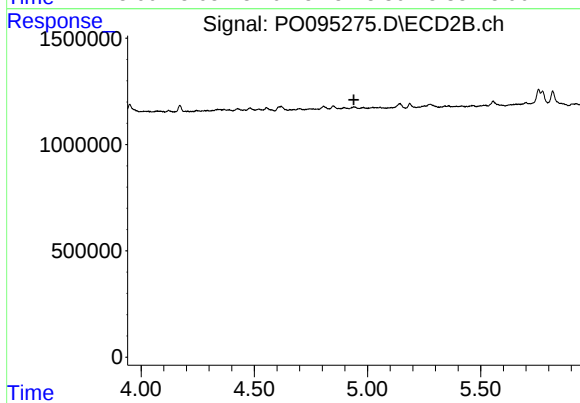
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



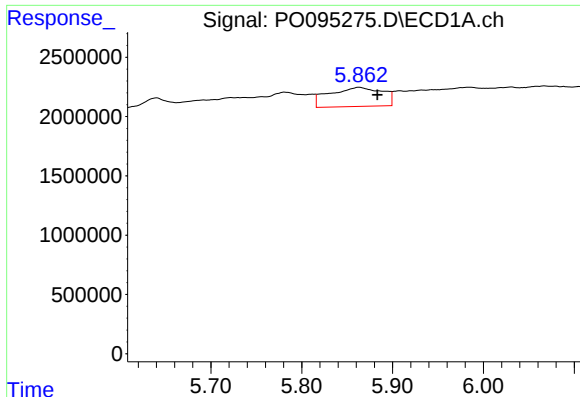
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 4104070
Conc: 56.07 ng/ml



#18 AR-1242-3

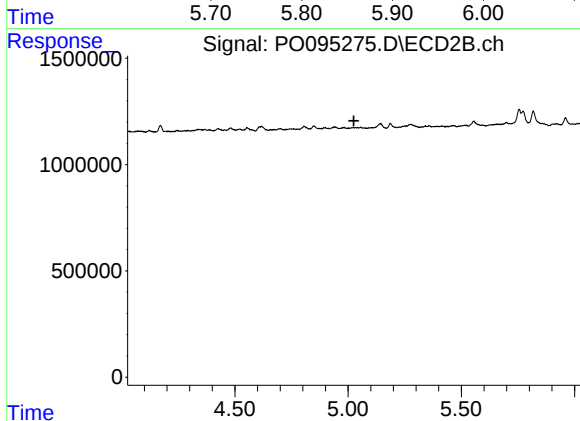
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

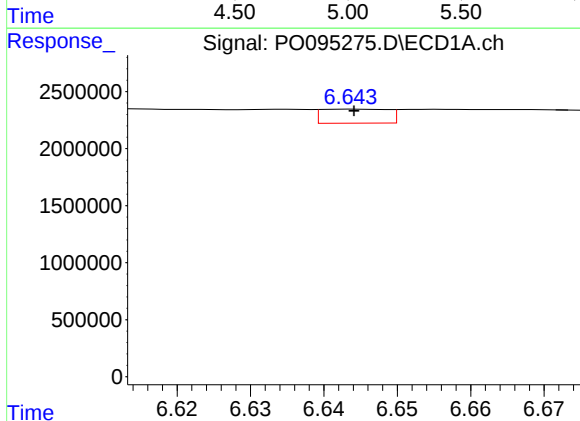
R.T.: 5.863 min
Delta R.T.: -0.020 min
Response: 6516868
Conc: 112.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



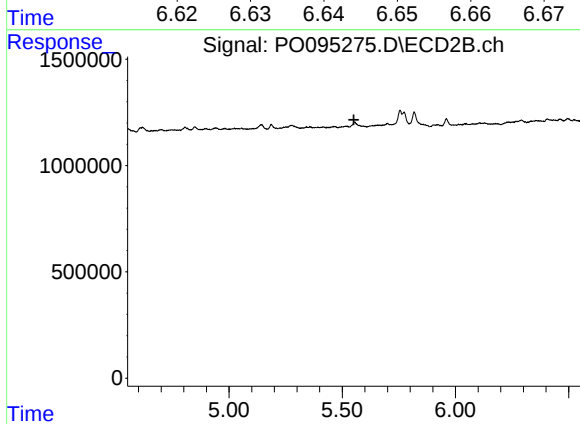
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



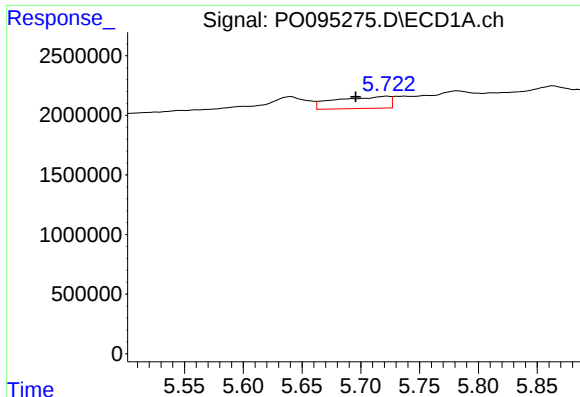
#20 AR-1242-5

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 775159
Conc: 13.27 ng/ml



#20 AR-1242-5

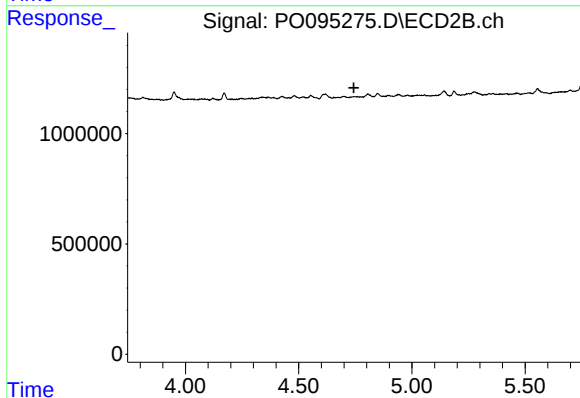
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

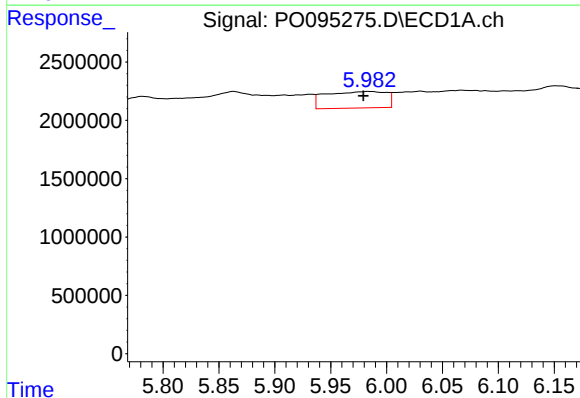
R.T.: 5.722 min
Delta R.T.: 0.027 min
Response: 3210082
Conc: 44.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



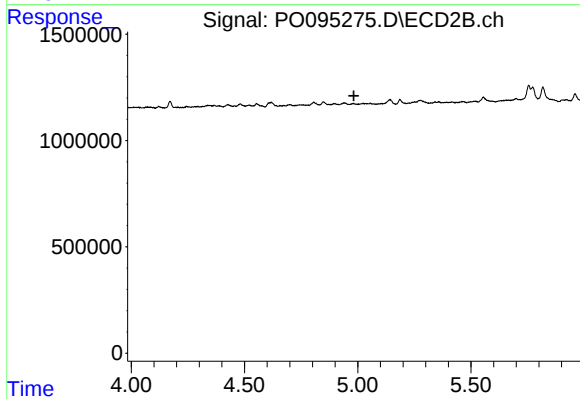
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



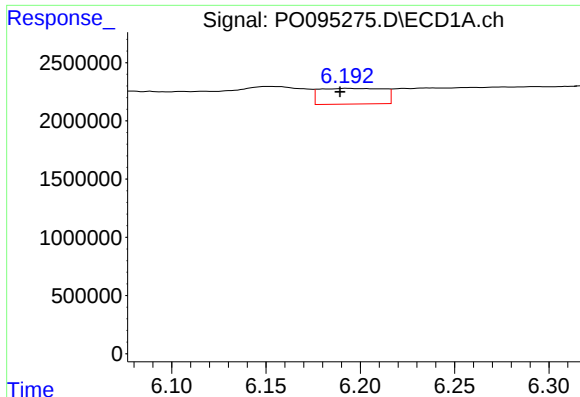
#22 AR-1248-2

R.T.: 5.984 min
Delta R.T.: 0.004 min
Response: 5331107
Conc: 50.28 ng/ml



#22 AR-1248-2

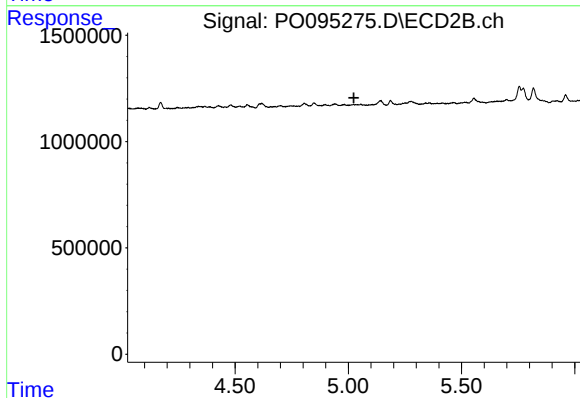
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

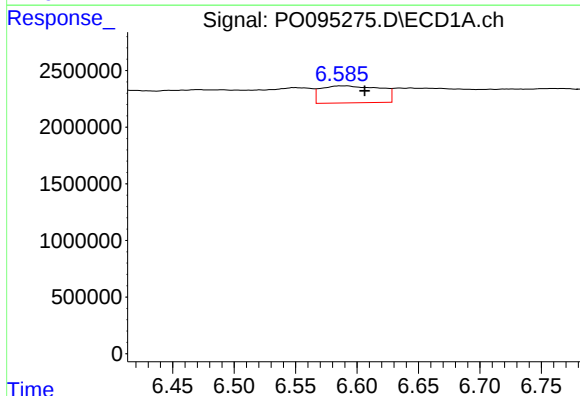
R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 3174343
Conc: 27.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



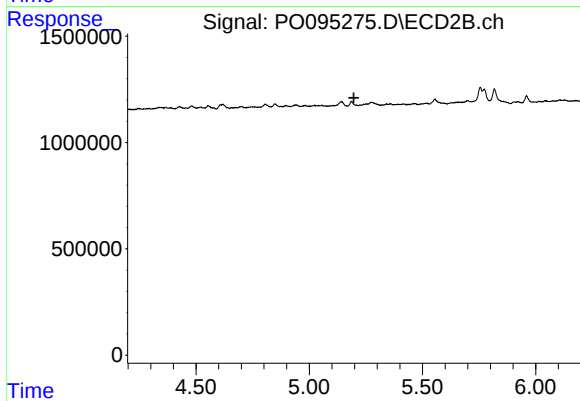
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



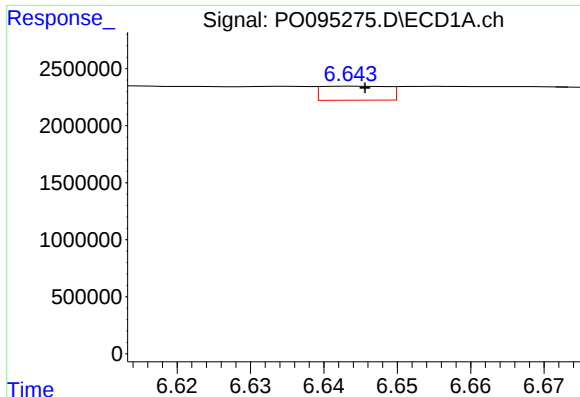
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 5078406
Conc: 40.28 ng/ml



#24 AR-1248-4

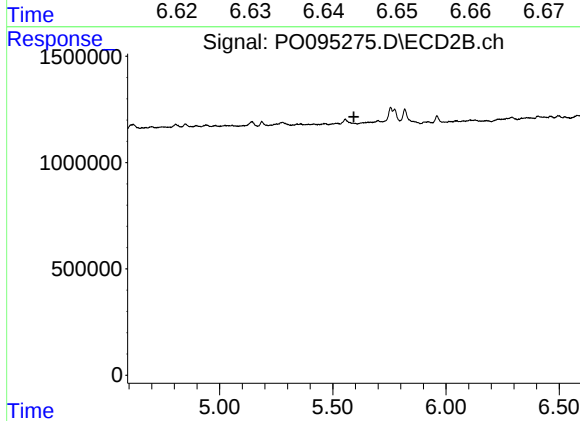
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

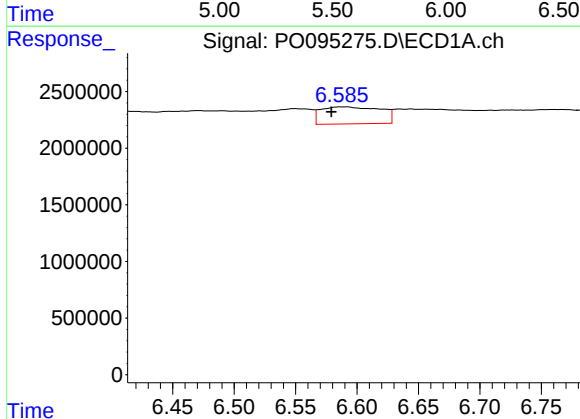
R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 775159
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



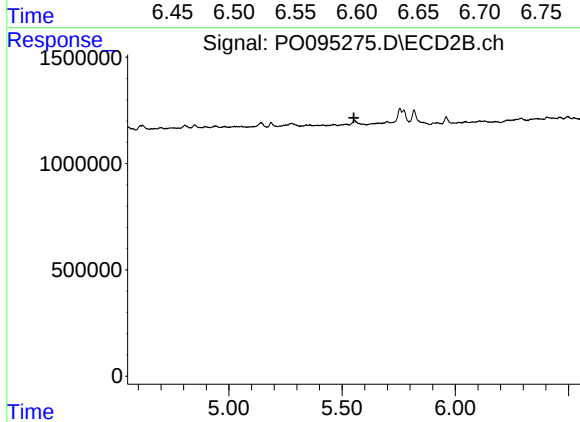
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



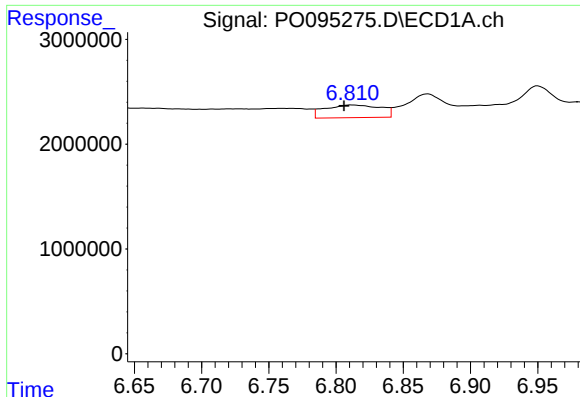
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: 0.013 min
Response: 5078406
Conc: 44.90 ng/ml



#26 AR-1254-1

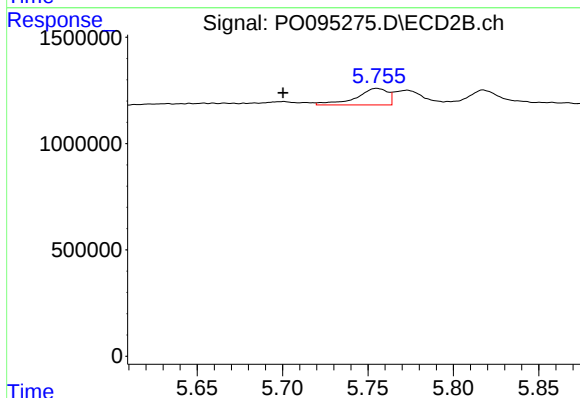
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

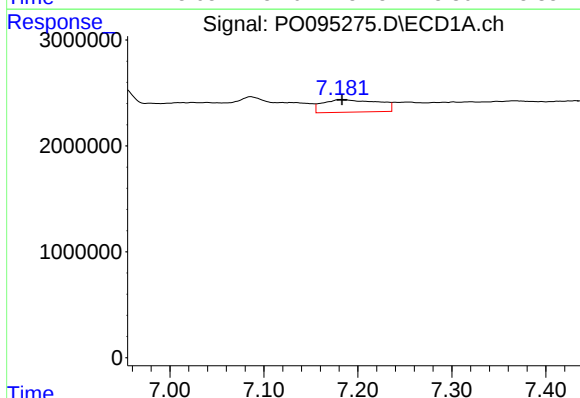
R.T.: 6.812 min
Delta R.T.: 0.006 min
Response: 3487203
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



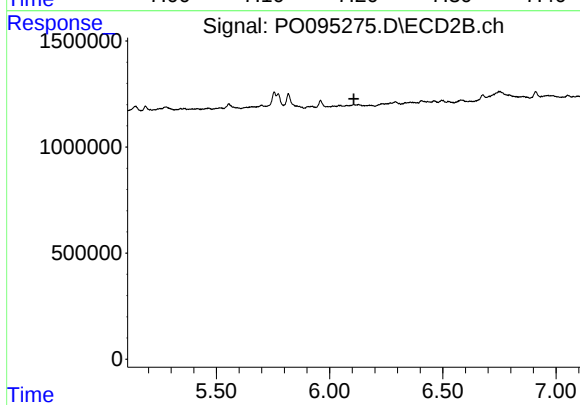
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.055 min
Response: 1003320
Conc: 18.00 ng/ml



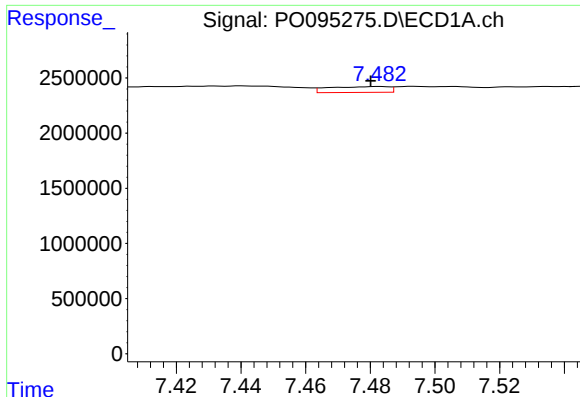
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 4862047
Conc: 27.72 ng/ml



#28 AR-1254-3

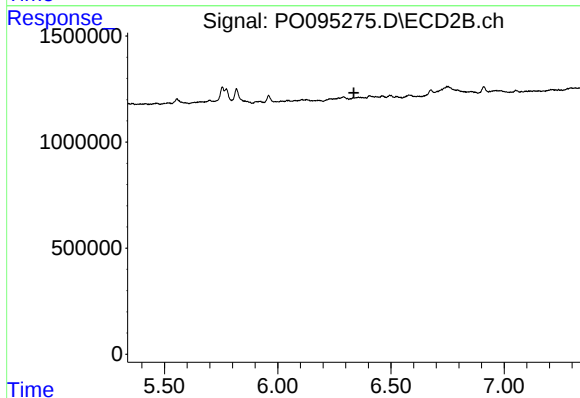
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

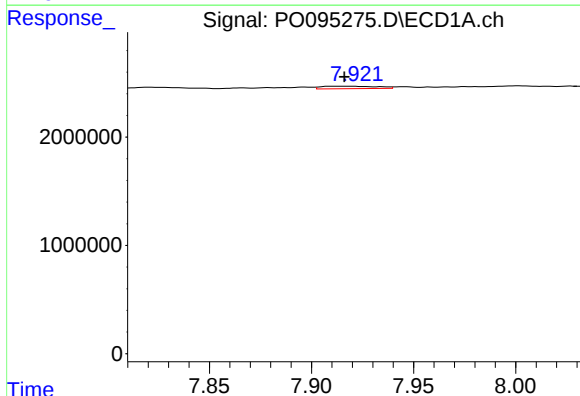
R.T.: 7.483 min
Delta R.T.: 0.003 min
Response: 683312
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



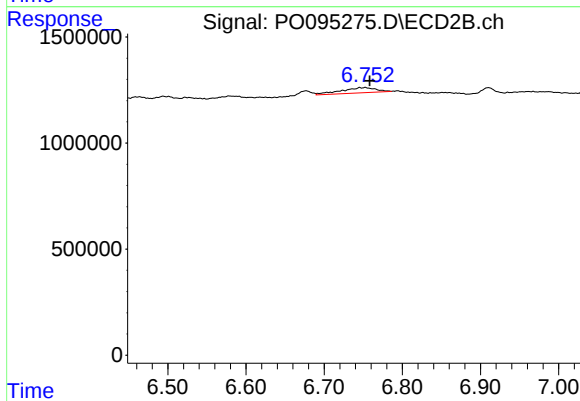
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



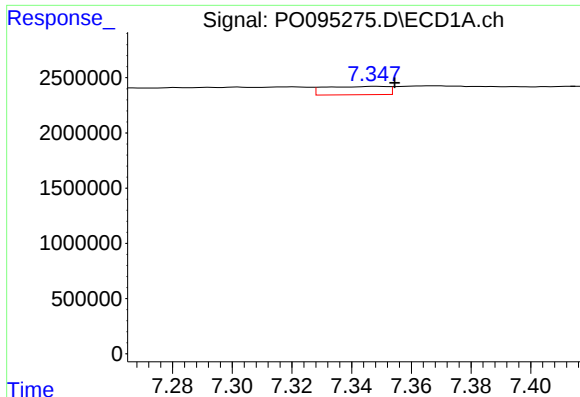
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 437253
Conc: 2.64 ng/ml



#30 AR-1254-5

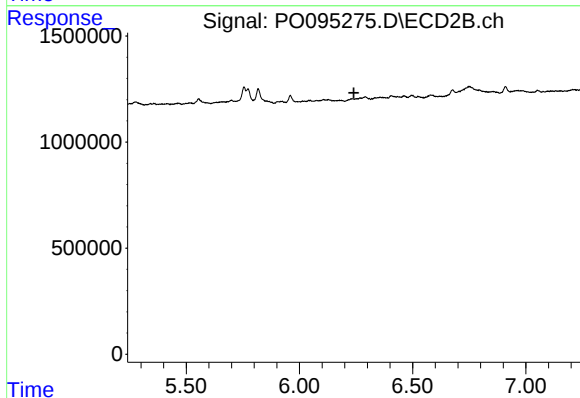
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 758415
Conc: 9.81 ng/ml



#31 AR-1260-1

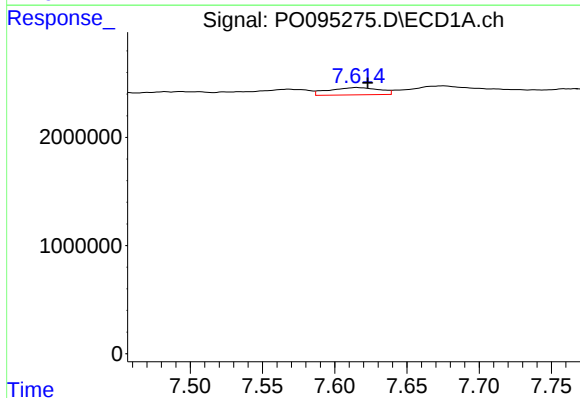
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 1103469
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



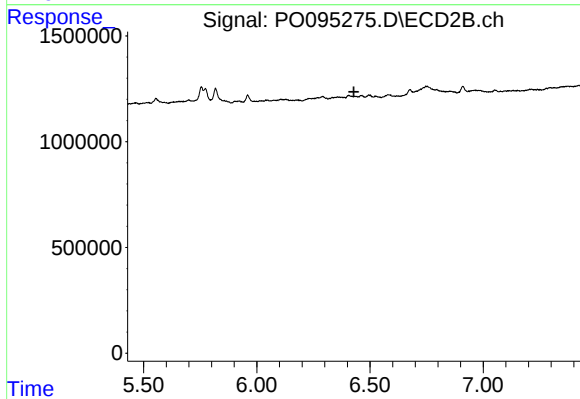
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



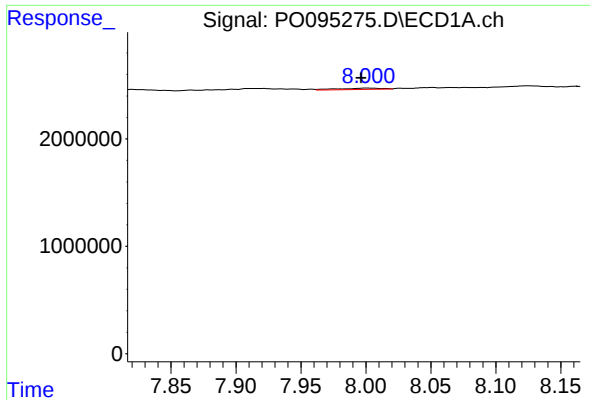
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 1627645
Conc: 10.10 ng/ml



#32 AR-1260-2

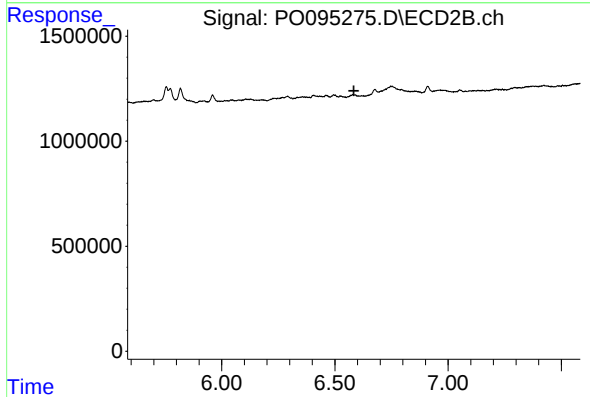
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

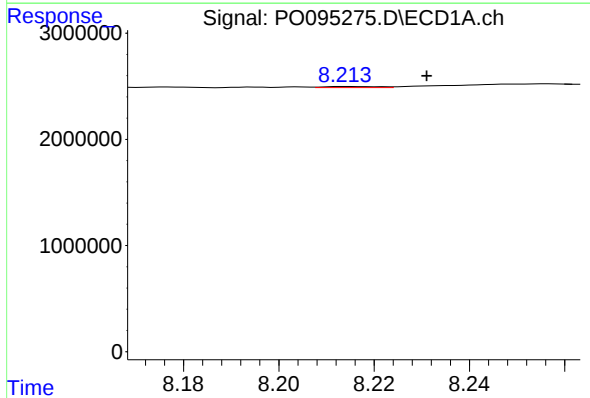
R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: 282389
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



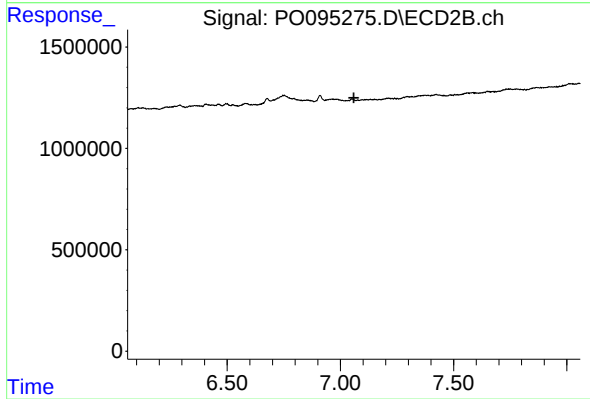
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



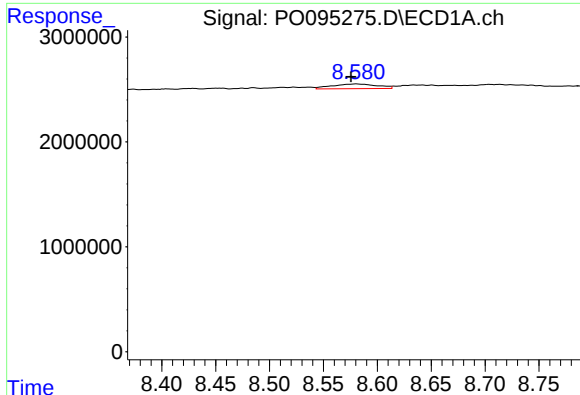
#34 AR-1260-4

R.T.: 8.214 min
Delta R.T.: -0.017 min
Response: 84126
Conc: 0.59 ng/ml



#34 AR-1260-4

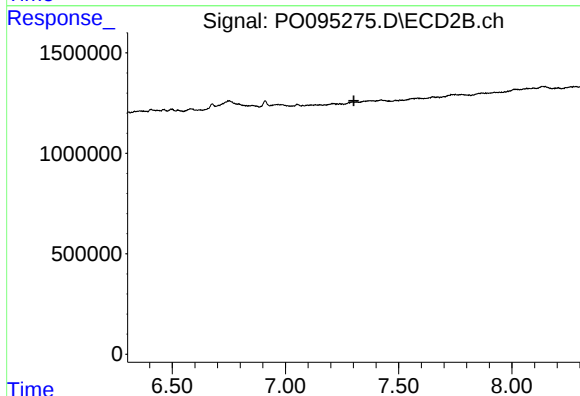
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

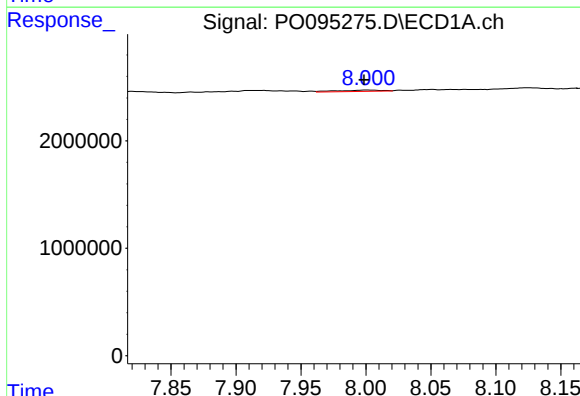
R.T.: 8.581 min
Delta R.T.: 0.005 min
Response: 1328356
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



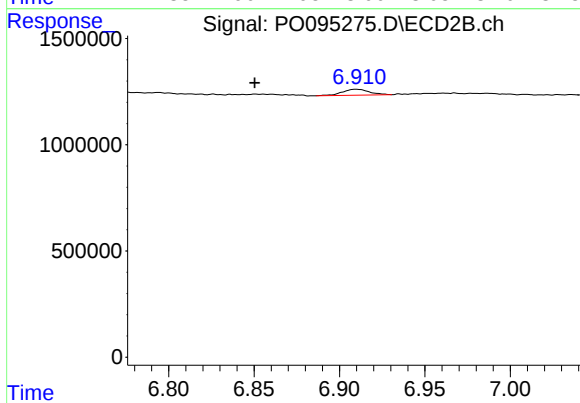
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



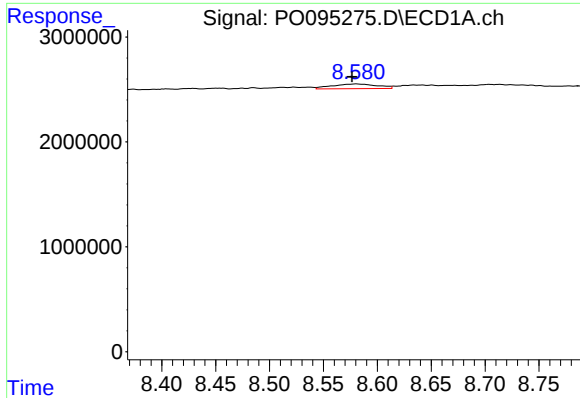
#36 AR-1262-1

R.T.: 8.001 min
Delta R.T.: 0.003 min
Response: 282389
Conc: 1.61 ng/ml



#36 AR-1262-1

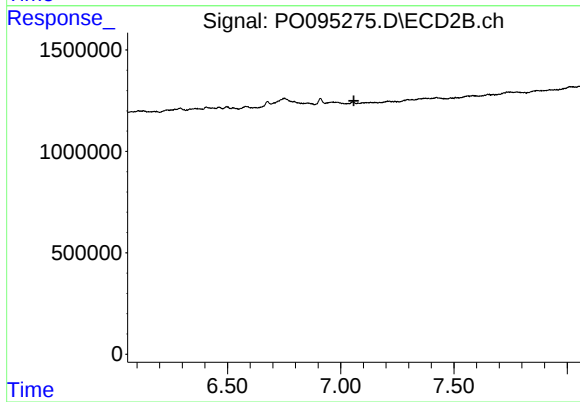
R.T.: 6.910 min
Delta R.T.: 0.060 min
Response: 308534
Conc: 9.41 ng/ml



#37 AR-1262-2

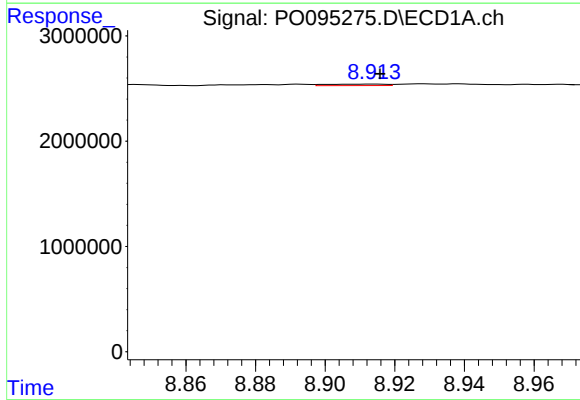
R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 1328356
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



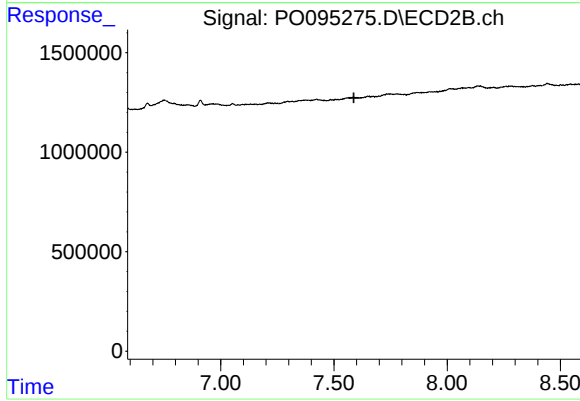
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



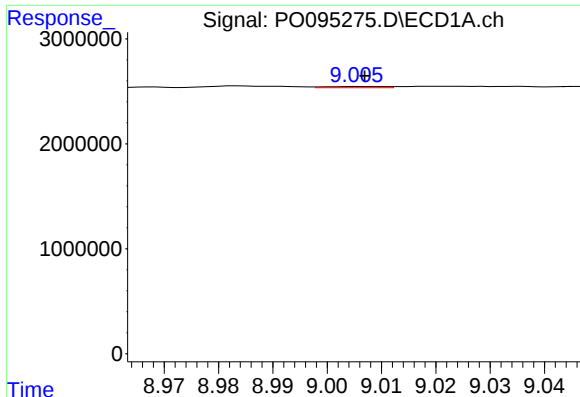
#38 AR-1262-3

R.T.: 8.914 min
Delta R.T.: -0.002 min
Response: 165428
Conc: 0.79 ng/ml



#38 AR-1262-3

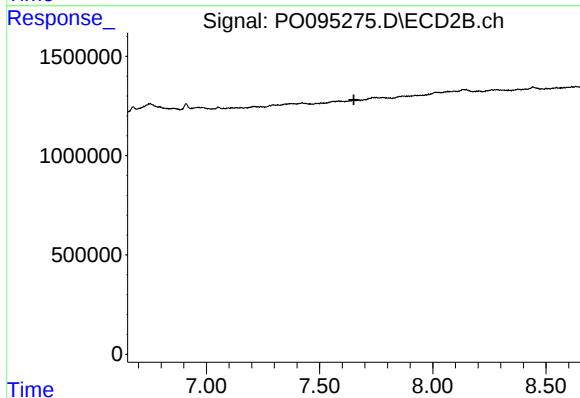
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

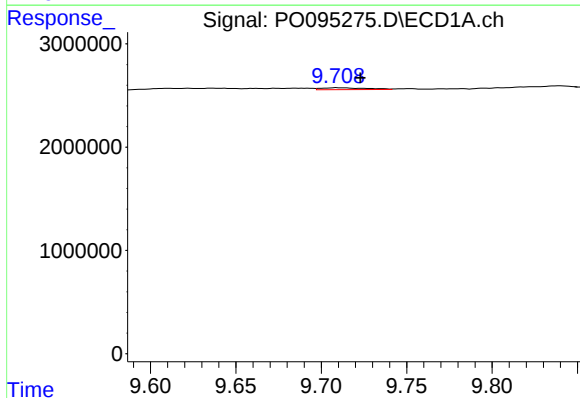
R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 87542
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



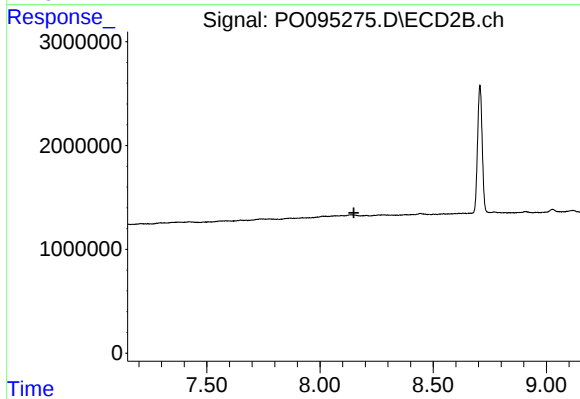
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



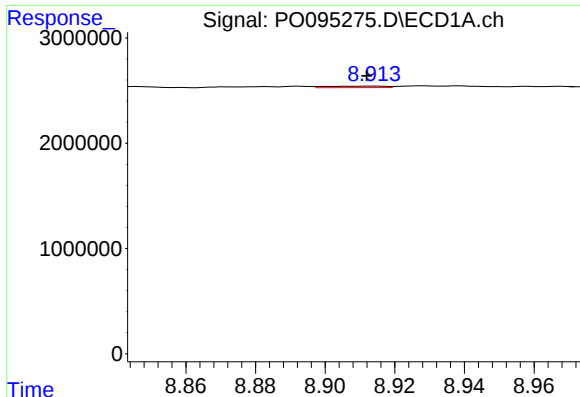
#40 AR-1262-5

R.T.: 9.709 min
Delta R.T.: -0.014 min
Response: 317904
Conc: 2.96 ng/ml



#40 AR-1262-5

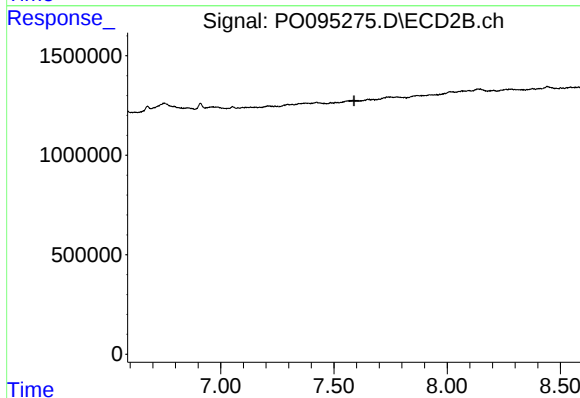
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

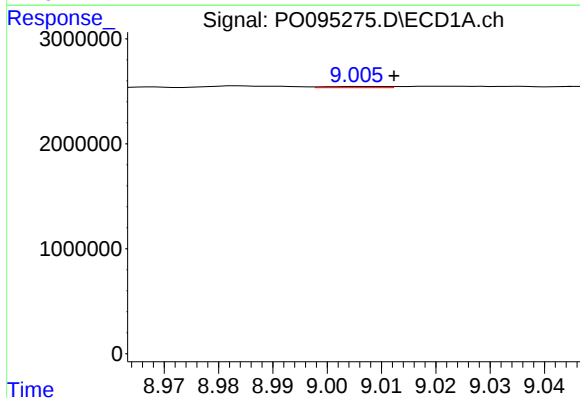
R.T.: 8.914 min
Delta R.T.: 0.002 min
Response: 165428
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



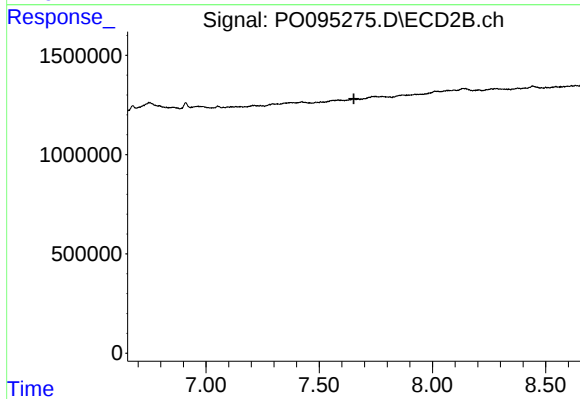
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



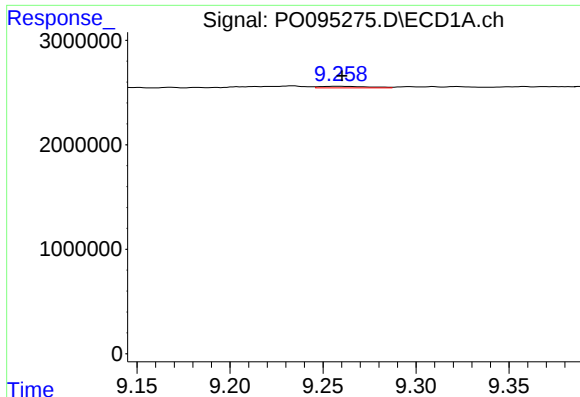
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.006 min
Response: 87542
Conc: 0.27 ng/ml



#42 AR-1268-2

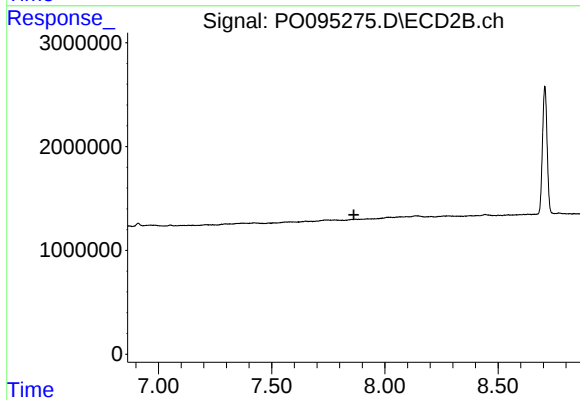
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

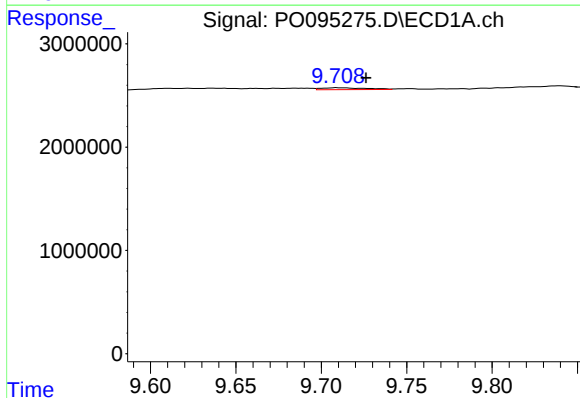
R.T.: 9.258 min
Delta R.T.: -0.002 min
Response: 259309
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



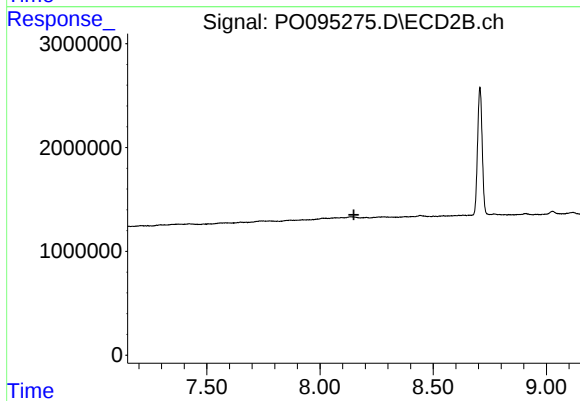
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



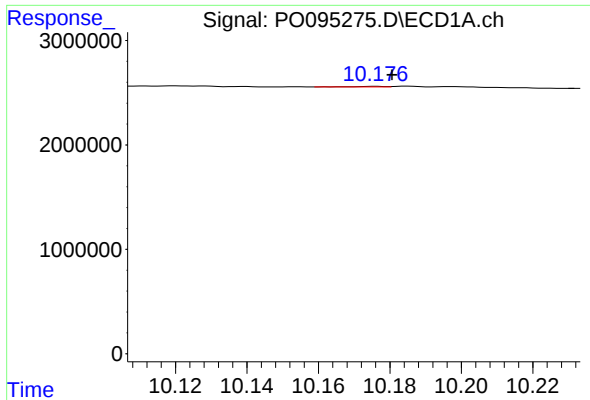
#44 AR-1268-4

R.T.: 9.709 min
Delta R.T.: -0.017 min
Response: 317904
Conc: 2.69 ng/ml



#44 AR-1268-4

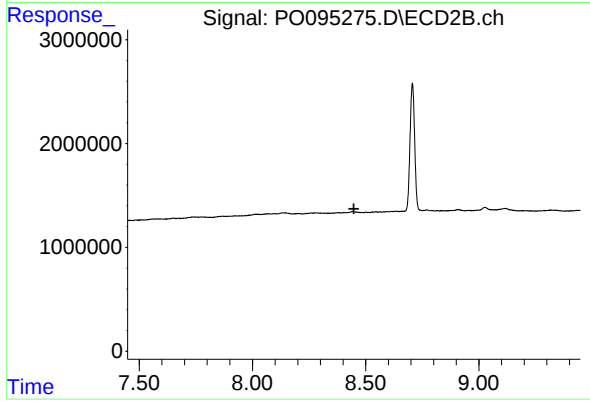
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.176 min
Delta R.T.: -0.004 min
Response: 31897
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.