

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO089998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 11:55
 Operator : YP/AJ
 Sample : N4955-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:45:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.306	3.485	55964387	18275356	17.413	17.196
2)	SA Decachlor...	10.050	8.490	57553698	22191380	23.486	21.547
Target Compounds							
3)	L1 AR-1016-1	5.474	0.000	44521	0	0.419	N.D. #
4)	L1 AR-1016-2	5.474	0.000	44521	0	0.292	N.D. #
5)	L1 AR-1016-3	5.556	0.000	167611	0	1.774	N.D. #
8)	L2 AR-1221-1	4.513	0.000	431985	0	11.317	N.D. #
9)	L2 AR-1221-2	4.611	3.782	711759	206263	25.037	20.324
10)	L2 AR-1221-3	4.611f	0.000	711759	0	8.312	N.D. #
11)	L3 AR-1232-1	4.611f	0.000	711759	0	10.869	N.D. #
13)	L3 AR-1232-3	5.474	0.000	44521	0	0.664	N.D. #
15)	L3 AR-1232-5	5.762	0.000	210209	0	7.934	N.D. #
16)	L4 AR-1242-1	5.474	0.000	44521	0	0.538	N.D. #
17)	L4 AR-1242-2	5.474	0.000	44521	0	0.377	N.D. #
18)	L4 AR-1242-3	5.556	0.000	167611	0	2.252	N.D. #
20)	L4 AR-1242-5	6.356f	0.000	128666	0	2.093	N.D. #
21)	L5 AR-1248-1	5.474	0.000	44521	0	0.704	N.D. #
22)	L5 AR-1248-2	5.762	0.000	210209	0	2.220	N.D. #
24)	L5 AR-1248-4	6.356	0.000	128666	0	1.207	N.D. #
25)	L5 AR-1248-5	6.356f	0.000	128666	0	1.225	N.D. #
26)	L6 AR-1254-1	6.346	0.000	253511	0	2.187	N.D. #
27)	L6 AR-1254-2	6.571	0.000	272442	0	1.566	N.D. #
28)	L6 AR-1254-3	6.927	0.000	216337	0	1.246	N.D. #
29)	L6 AR-1254-4	7.211	0.000	253518	0	1.989	N.D. #
30)	L6 AR-1254-5	7.628	6.617f	117200	1059301	0.832	14.148 #
31)	L7 AR-1260-1	7.055f	0.000	232526	0	1.659	N.D. #
32)	L7 AR-1260-2	7.369	0.000	332521	0	2.055	N.D. #
33)	L7 AR-1260-3	7.713	0.000	2496149	0	23.760	N.D. #
34)	L7 AR-1260-4	7.923	6.874	45167	1448454	0.366	28.471 #
35)	L7 AR-1260-5	8.254	7.118	1190937	585701	5.234	5.043
36)	L8 AR-1262-1	7.713	6.617	2496149	1059301	15.058	13.980
37)	L8 AR-1262-2	8.254	7.118	1190937	585701	4.239	4.568
38)	L8 AR-1262-3	8.562	7.405	13848393	6111626	70.528	112.226 #
39)	L8 AR-1262-4	8.655	7.469	12376431	5175416	127.193	53.289 #
40)	L8 AR-1262-5	9.302	7.965	4324748	2998518	41.043	63.179 #
41)	L9 AR-1268-1	8.562	7.405	13848393	6111626	39.721	38.791
42)	L9 AR-1268-2	8.655	7.469	12376431	5175416	39.672	36.886
43)	L9 AR-1268-3	8.881	7.677	10721083	4653981	39.896	38.781
44)	L9 AR-1268-4	9.302	7.965	4324748	2998518	37.116	55.211 #
45)	L9 AR-1268-5	9.713	8.244	33398754	14131858	38.952	40.369

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ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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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

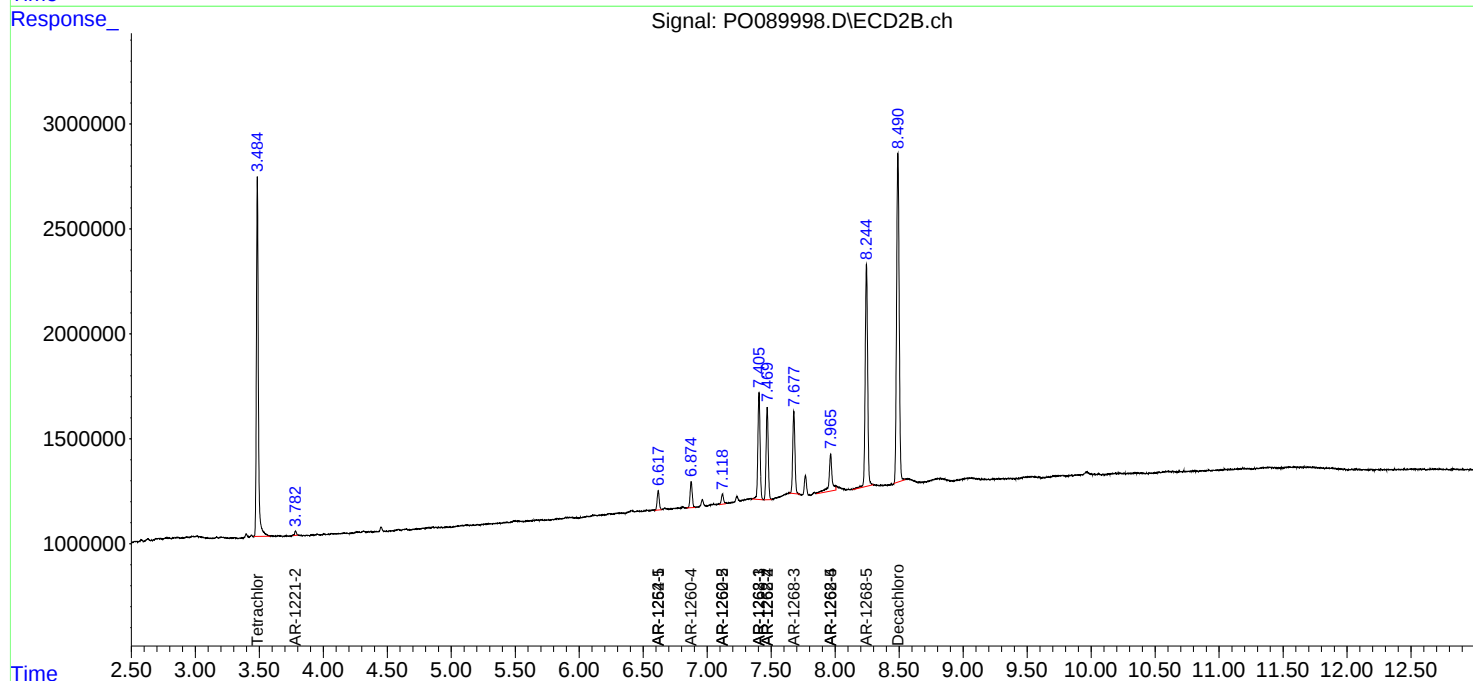
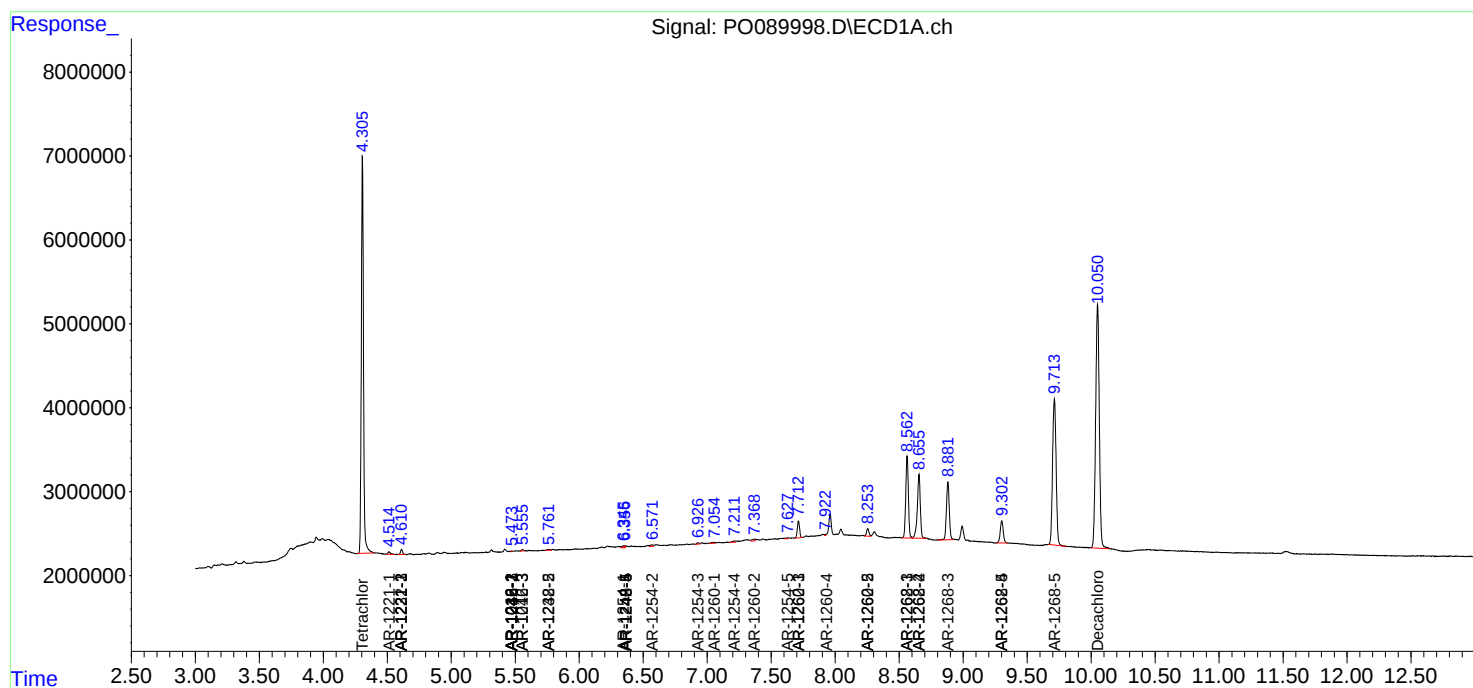
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

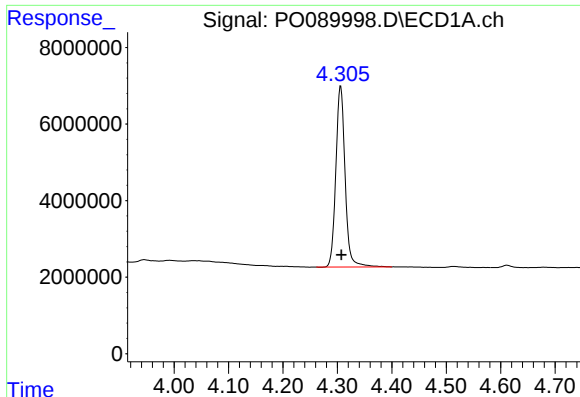
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102822\
Data File : PO089998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 11:55
Operator : YP/AJ
Sample : N4955-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:45:05 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

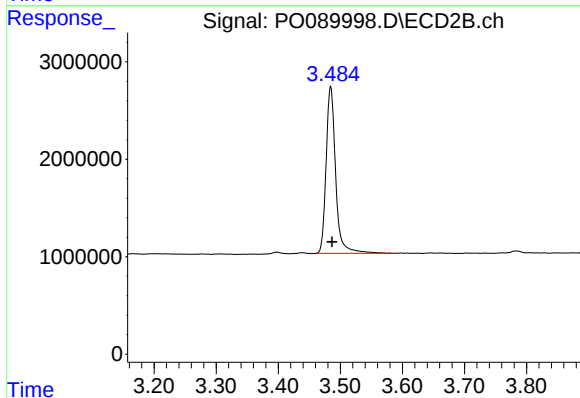




#1 Tetrachloro-m-xylene

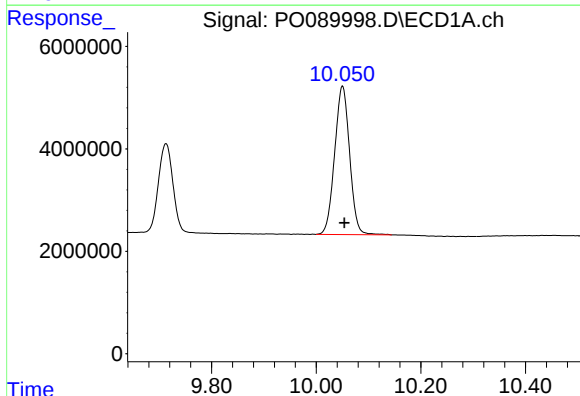
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 55964387
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



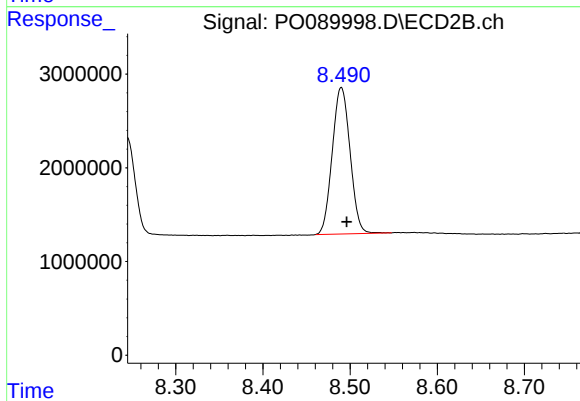
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 18275356
Conc: 17.20 ng/ml



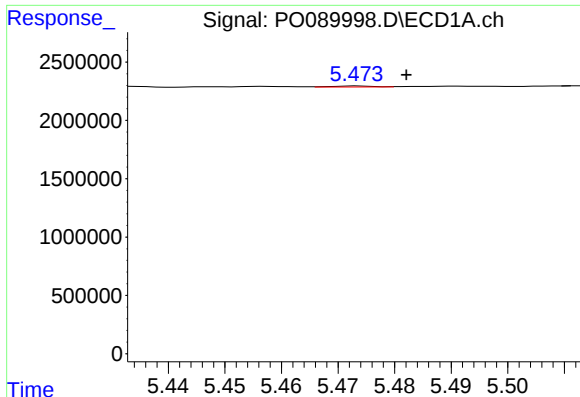
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 57553698
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

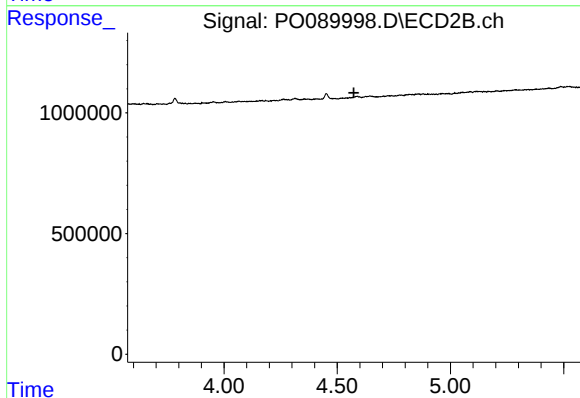
R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 22191380
Conc: 21.55 ng/ml



#3 AR-1016-1

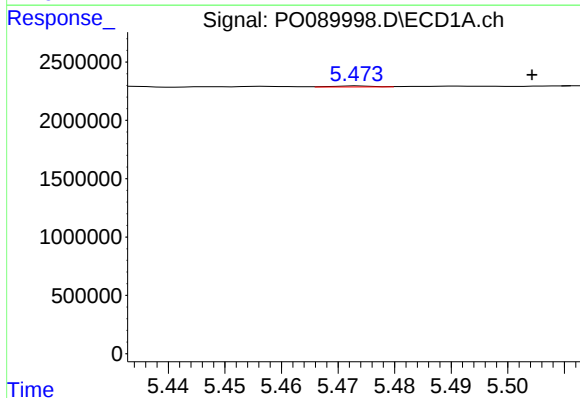
R.T.: 5.474 min
Delta R.T.: -0.009 min
Response: 44521
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



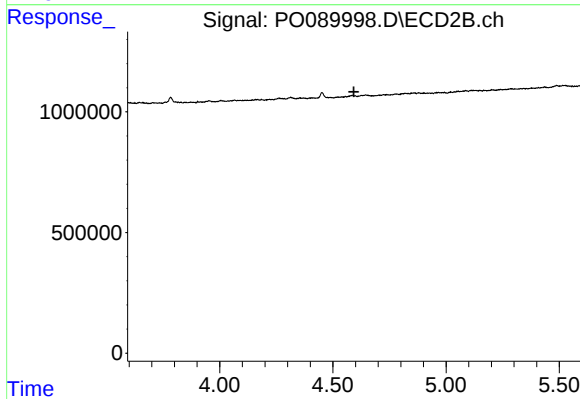
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



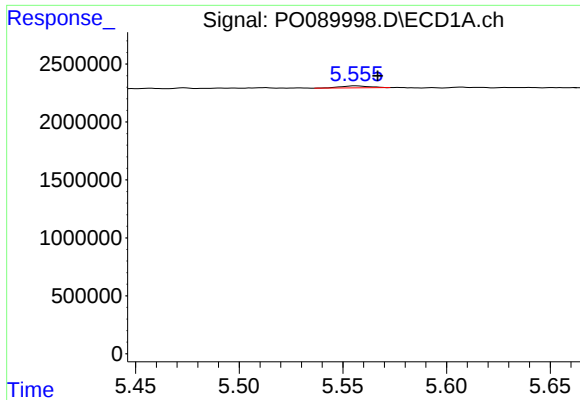
#4 AR-1016-2

R.T.: 5.474 min
Delta R.T.: -0.031 min
Response: 44521
Conc: 0.29 ng/ml



#4 AR-1016-2

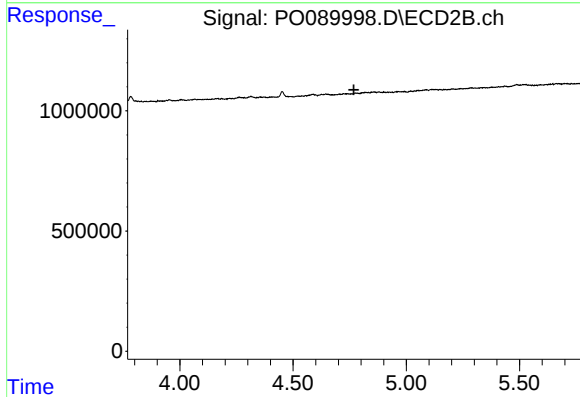
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

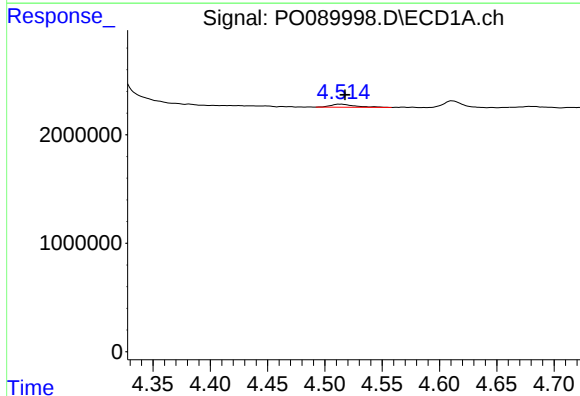
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 167611
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



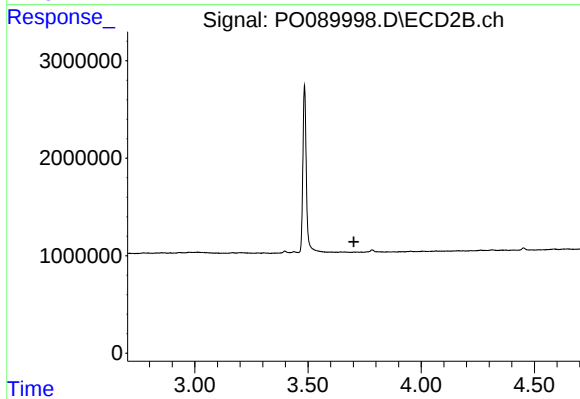
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



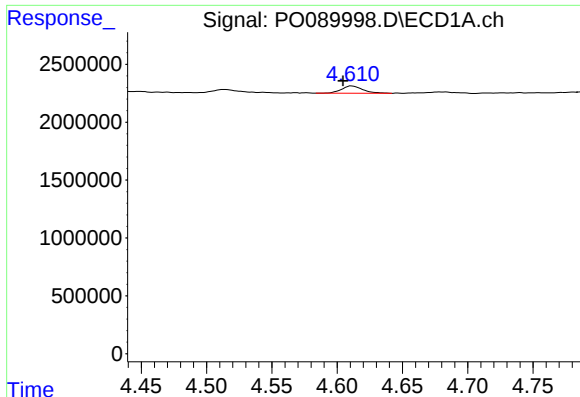
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 431985
Conc: 11.32 ng/ml



#8 AR-1221-1

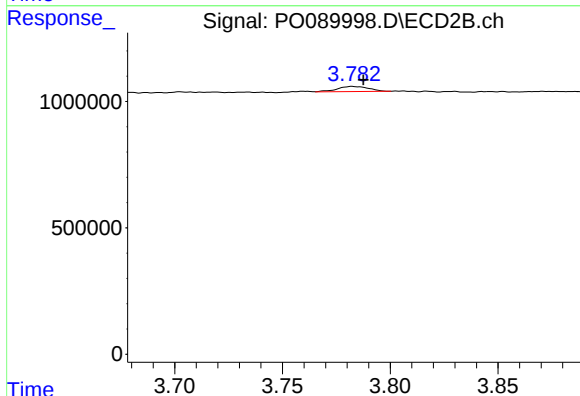
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

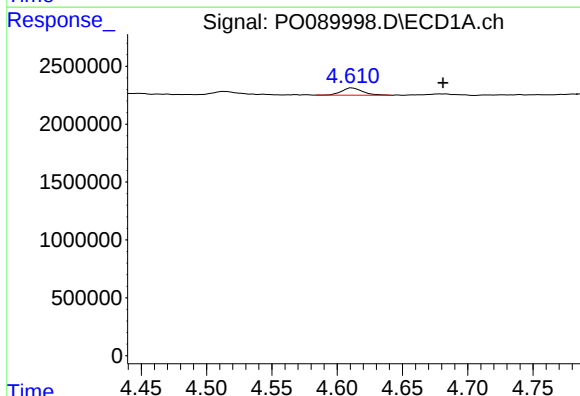
R.T.: 4.611 min
Delta R.T.: 0.007 min
Response: 711759
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



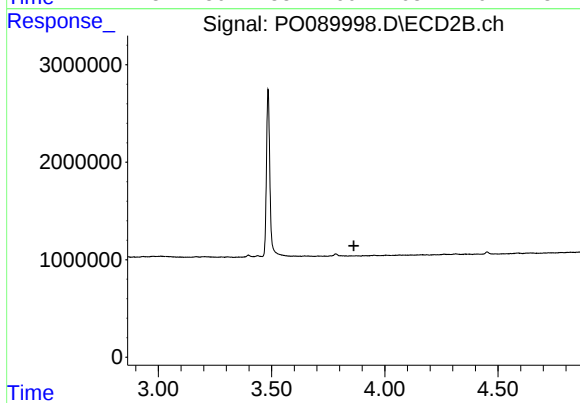
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.005 min
Response: 206263
Conc: 20.32 ng/ml



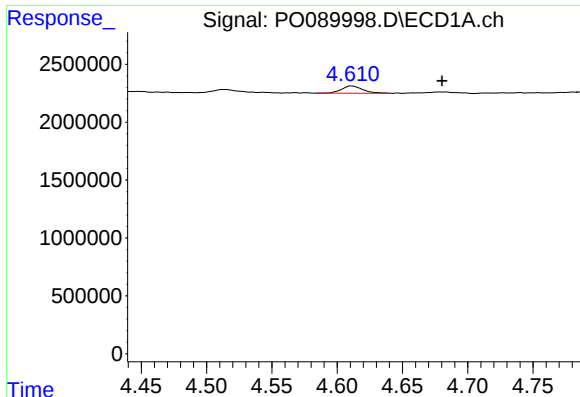
#10 AR-1221-3

R.T.: 4.611 min
Delta R.T.: -0.070 min
Response: 711759
Conc: 8.31 ng/ml



#10 AR-1221-3

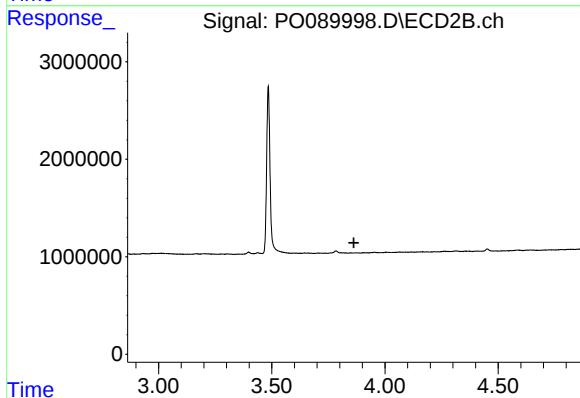
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

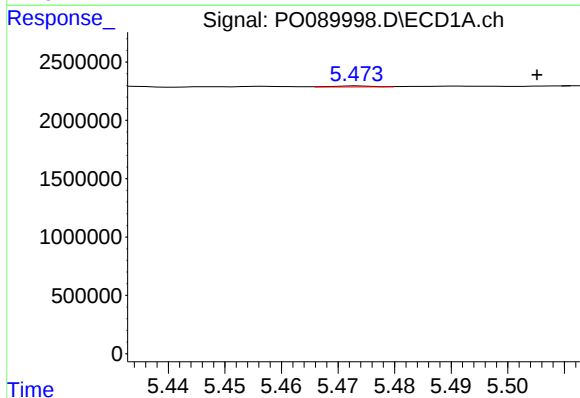
R.T.: 4.611 min
Delta R.T.: -0.069 min
Response: 711759
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



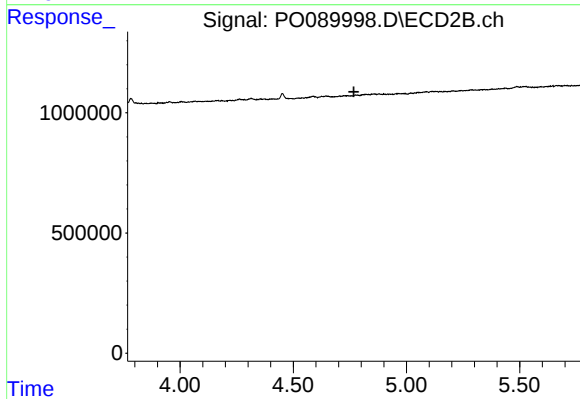
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



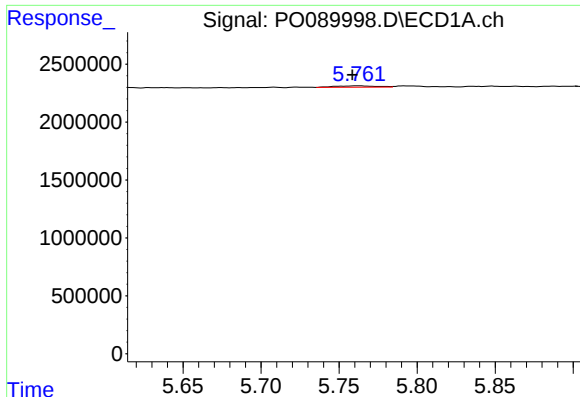
#13 AR-1232-3

R.T.: 5.474 min
Delta R.T.: -0.032 min
Response: 44521
Conc: 0.66 ng/ml



#13 AR-1232-3

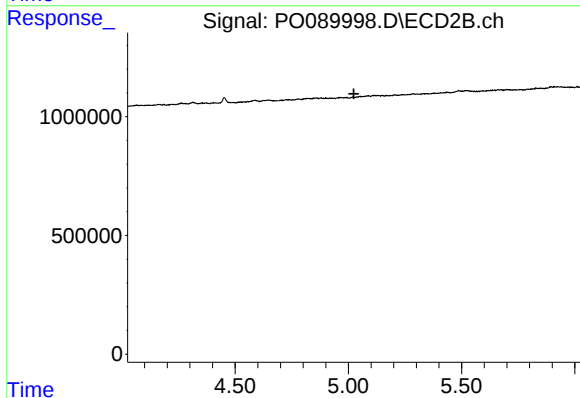
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

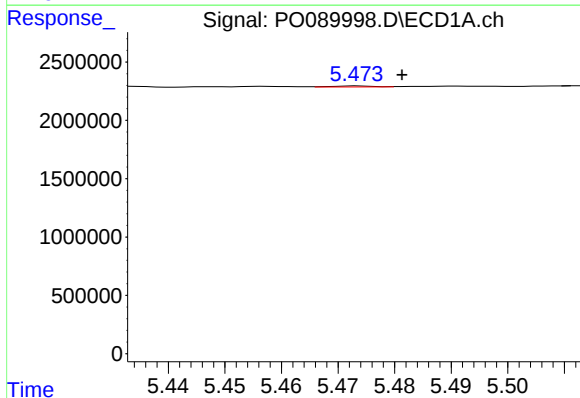
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 210209
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



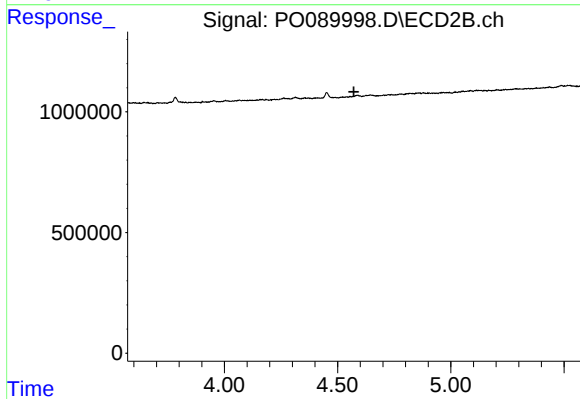
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



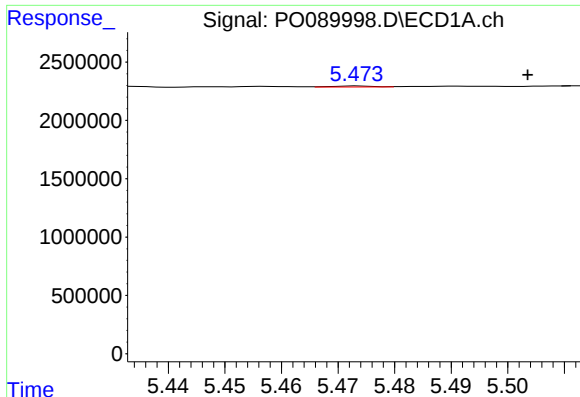
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.008 min
Response: 44521
Conc: 0.54 ng/ml



#16 AR-1242-1

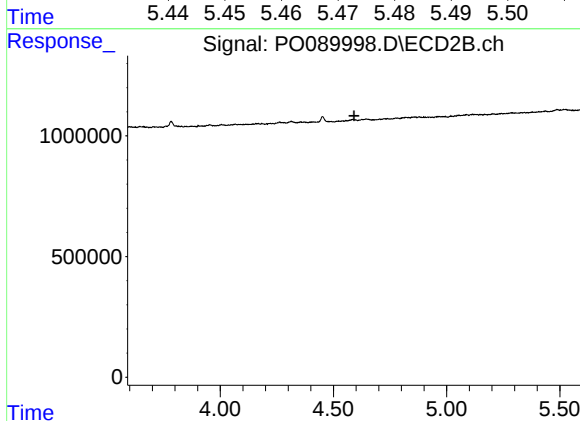
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

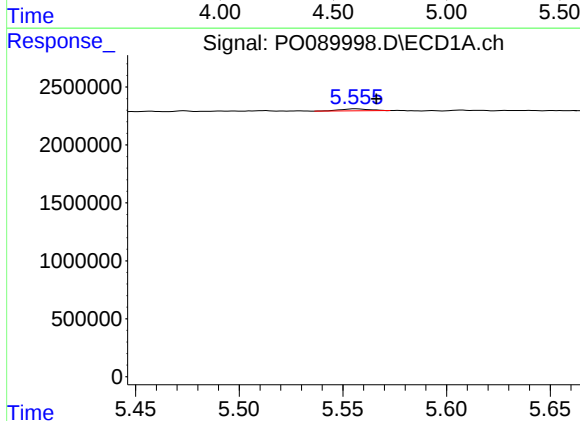
R.T.: 5.474 min
Delta R.T.: -0.030 min
Response: 44521
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



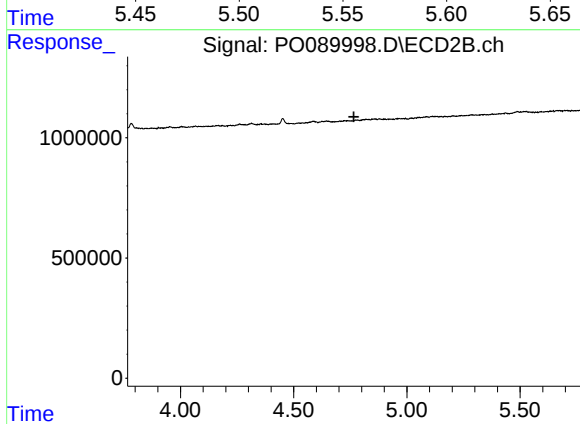
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



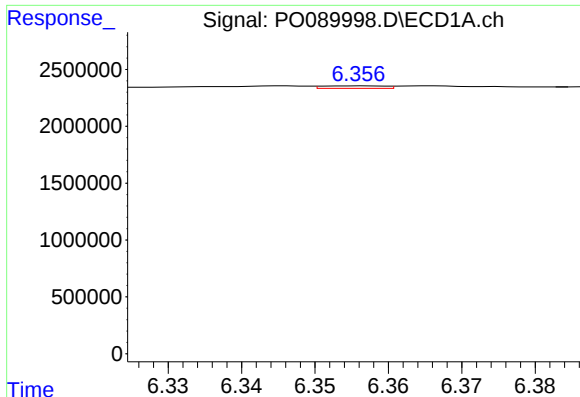
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 167611
Conc: 2.25 ng/ml



#18 AR-1242-3

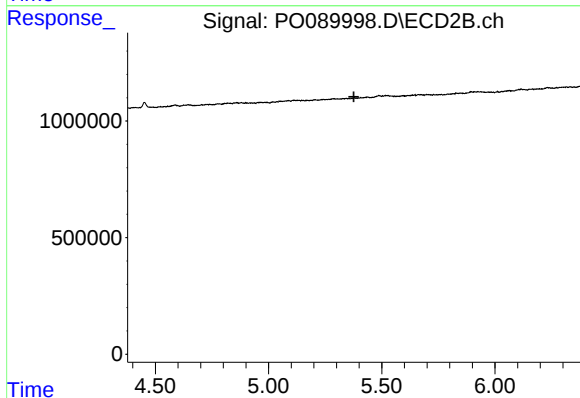
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

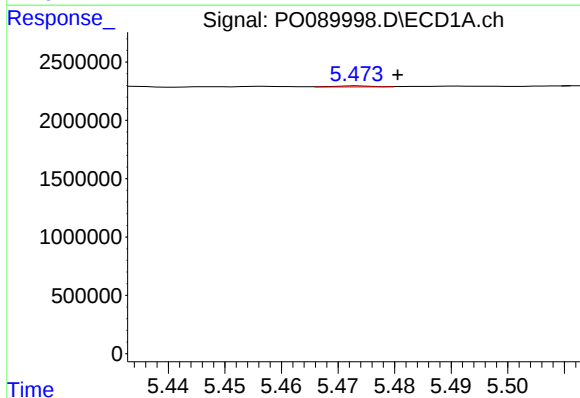
R.T.: 6.356 min
Delta R.T.: -0.051 min
Response: 128666
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



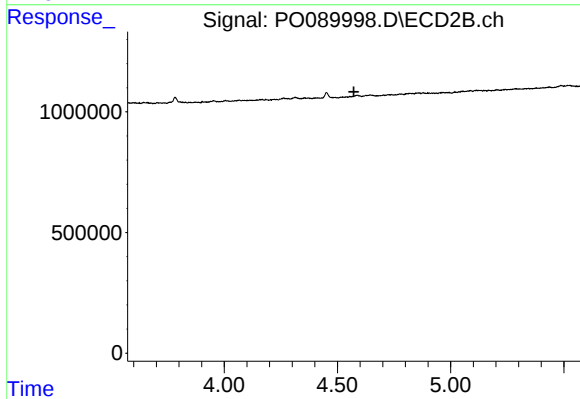
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



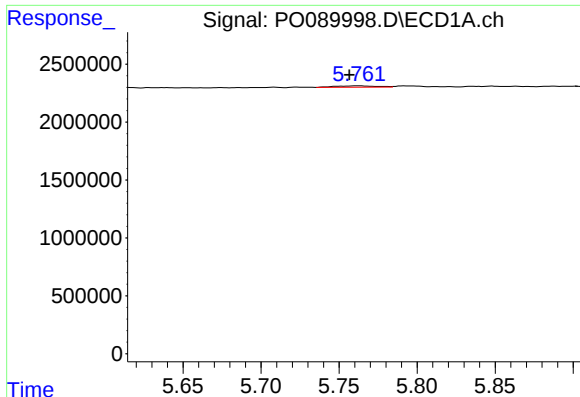
#21 AR-1248-1

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 44521
Conc: 0.70 ng/ml



#21 AR-1248-1

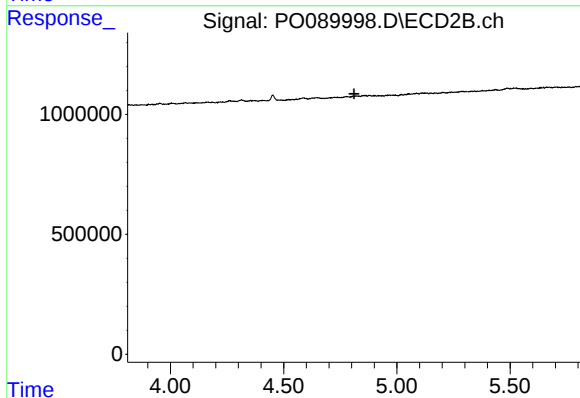
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

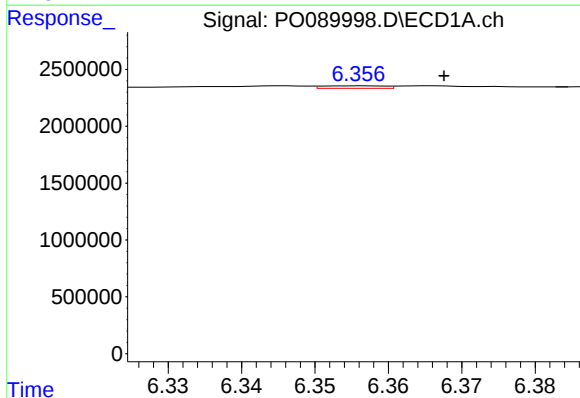
R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 210209
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



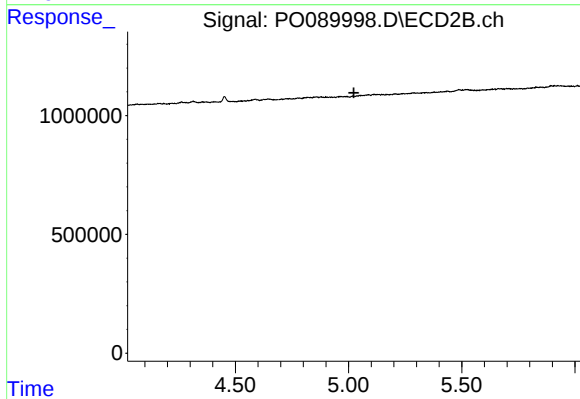
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



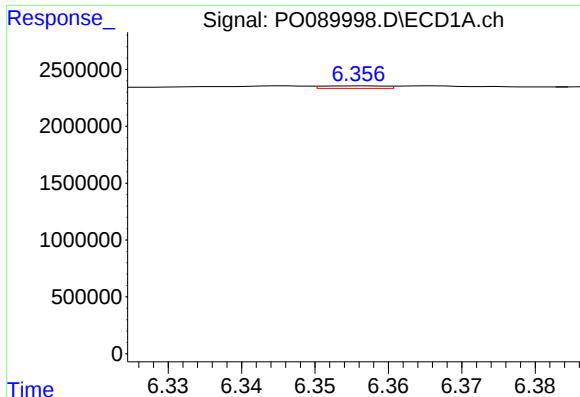
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 128666
Conc: 1.21 ng/ml



#24 AR-1248-4

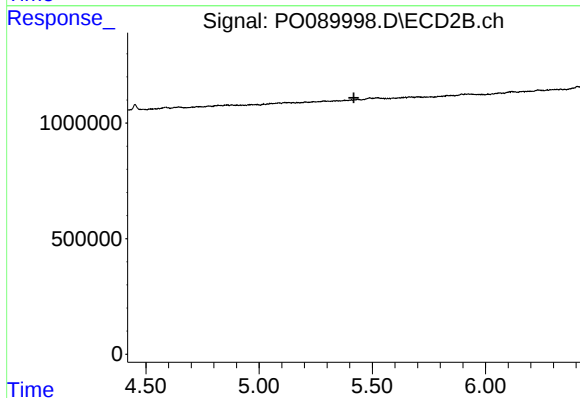
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

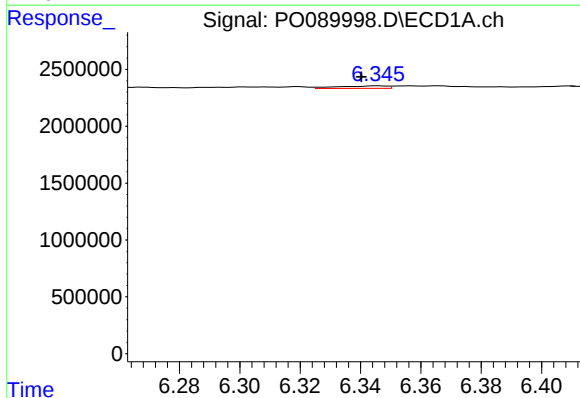
R.T.: 6.356 min
Delta R.T.: -0.050 min
Response: 128666
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



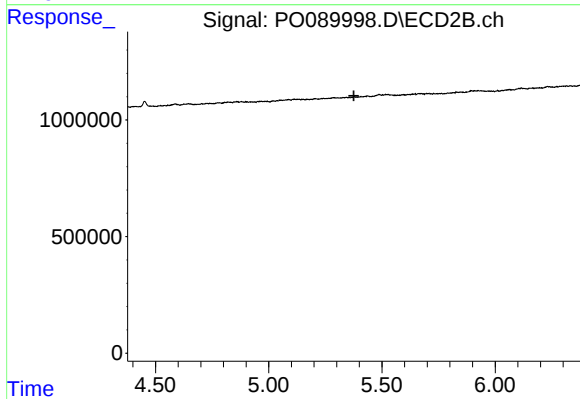
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



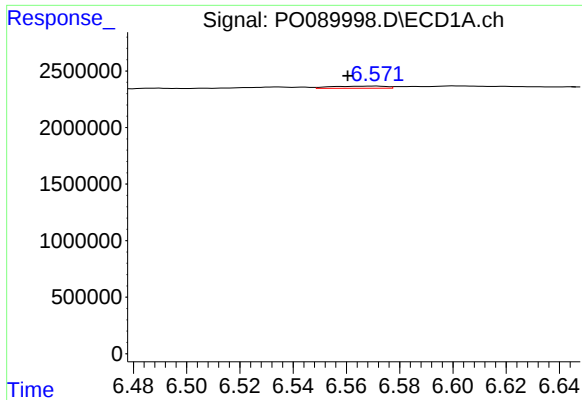
#26 AR-1254-1

R.T.: 6.346 min
Delta R.T.: 0.005 min
Response: 253511
Conc: 2.19 ng/ml



#26 AR-1254-1

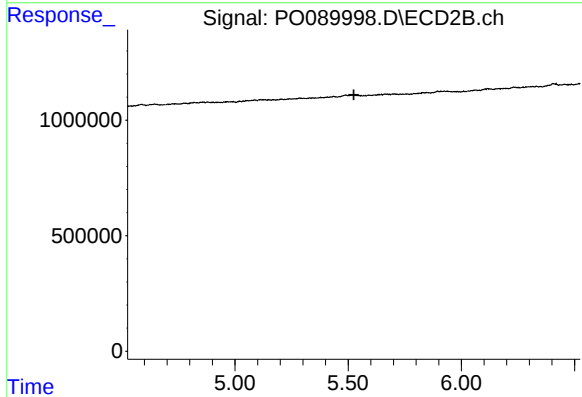
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

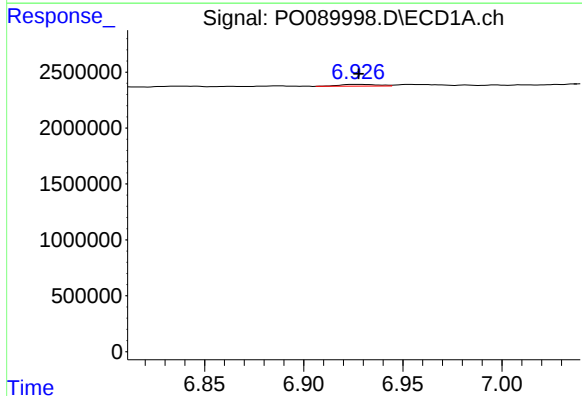
R.T.: 6.571 min
Delta R.T.: 0.010 min
Response: 272442
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



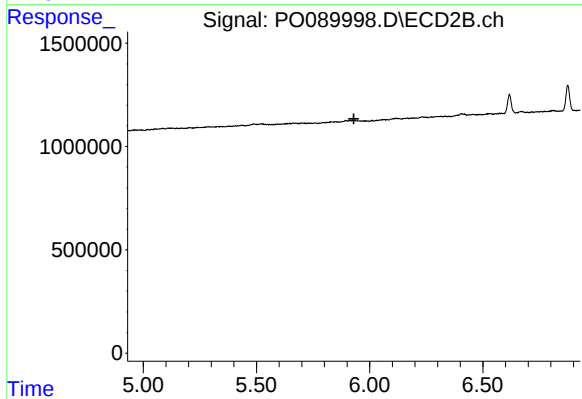
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



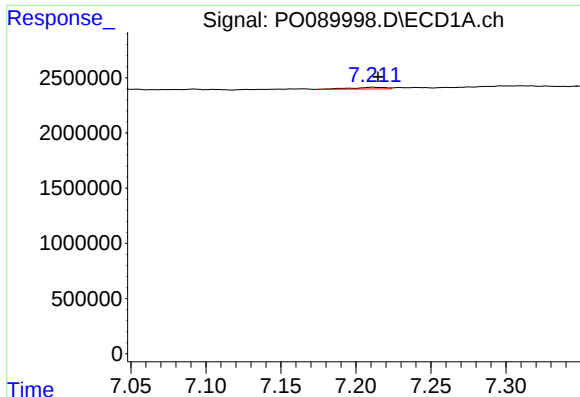
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 216337
Conc: 1.25 ng/ml



#28 AR-1254-3

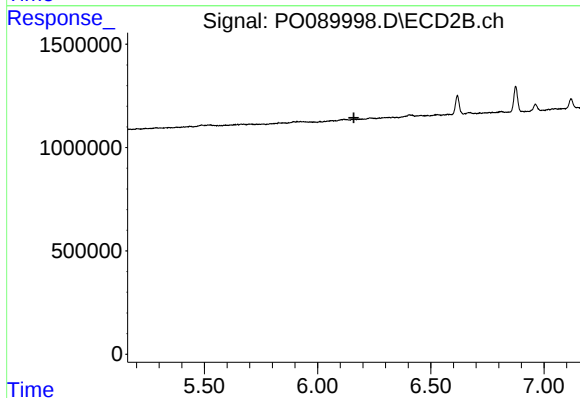
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

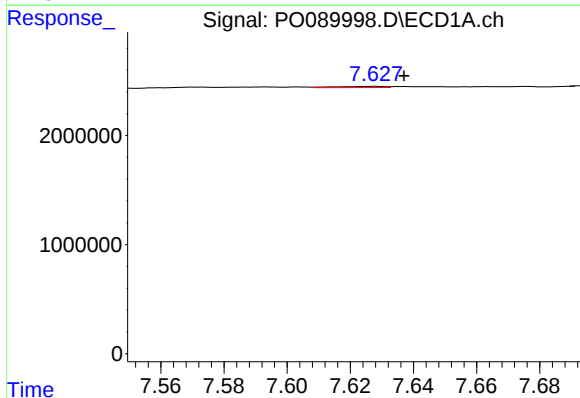
R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 253518
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



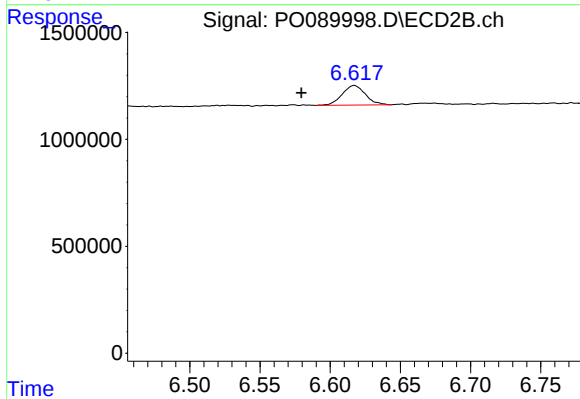
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



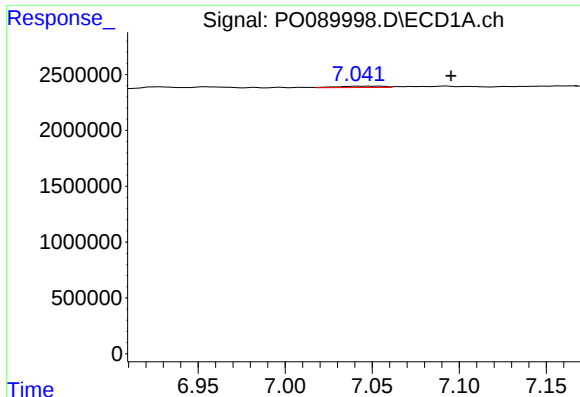
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.009 min
Response: 117200
Conc: 0.83 ng/ml



#30 AR-1254-5

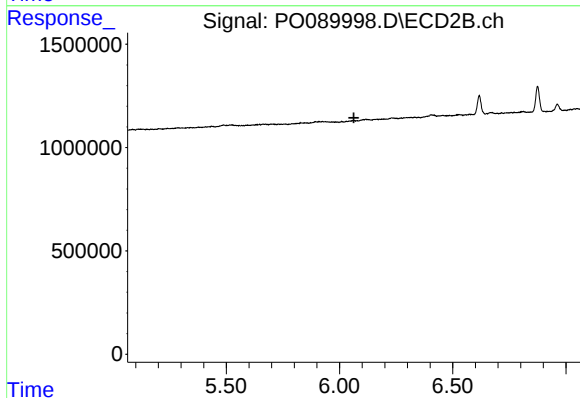
R.T.: 6.617 min
Delta R.T.: 0.038 min
Response: 1059301
Conc: 14.15 ng/ml



#31 AR-1260-1

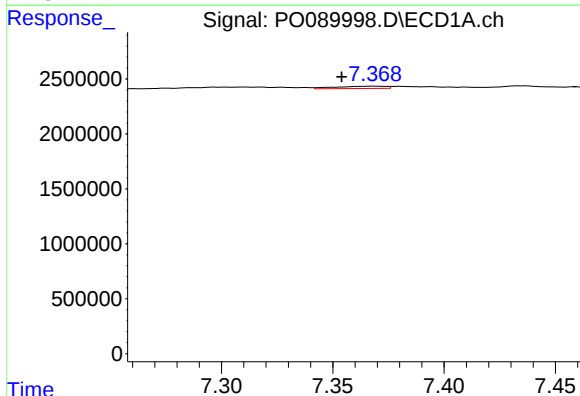
R.T.: 7.055 min
Delta R.T.: -0.041 min
Response: 232526
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



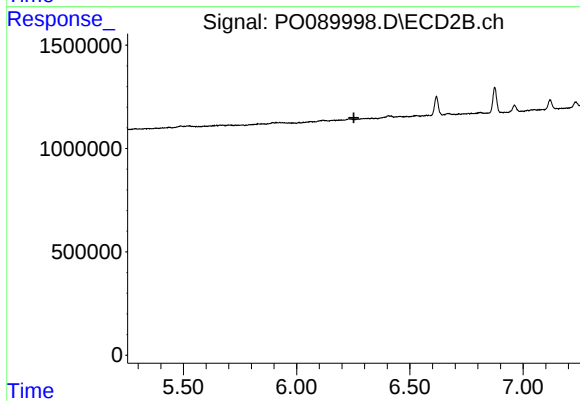
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



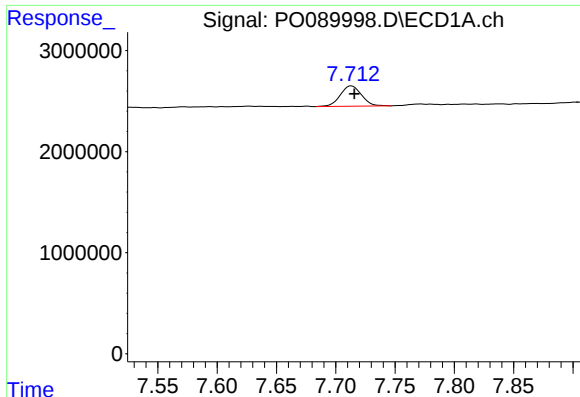
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: 0.015 min
Response: 332521
Conc: 2.06 ng/ml



#32 AR-1260-2

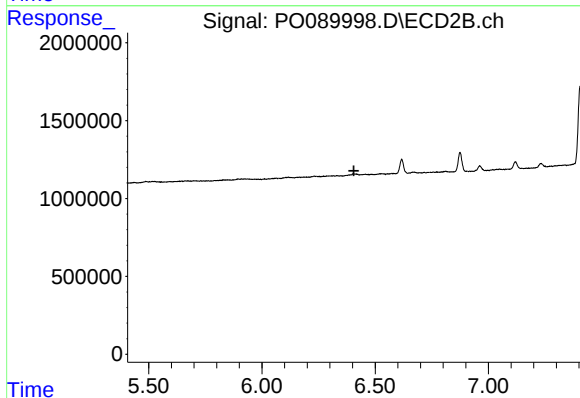
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

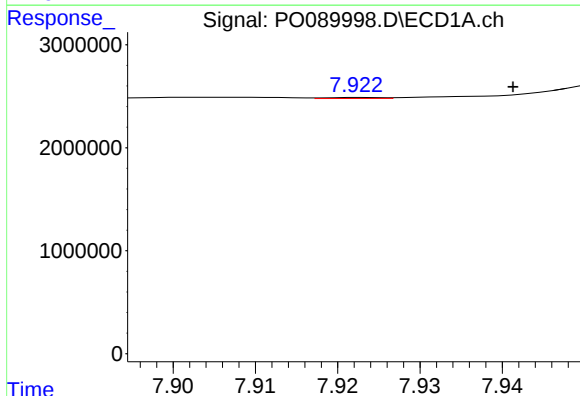
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 2496149
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



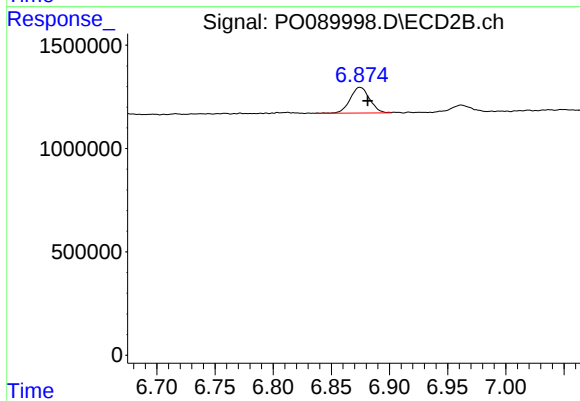
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



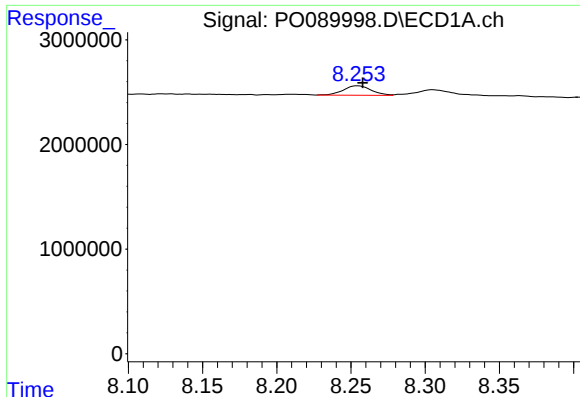
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: -0.018 min
Response: 45167
Conc: 0.37 ng/ml



#34 AR-1260-4

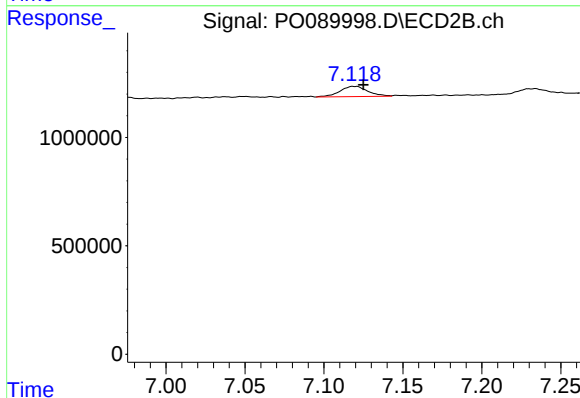
R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 1448454
Conc: 28.47 ng/ml



#35 AR-1260-5

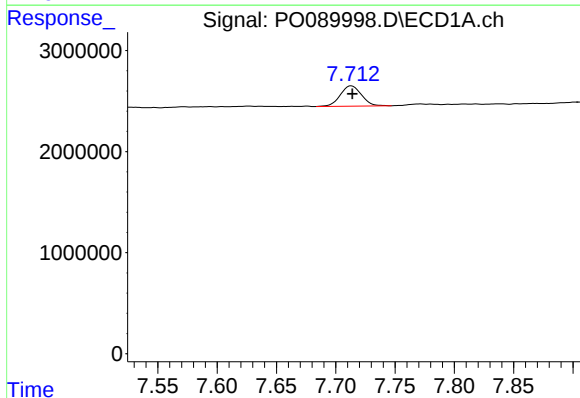
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 1190937
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



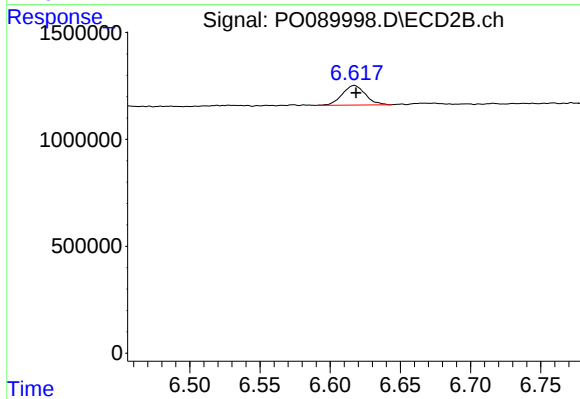
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 585701
Conc: 5.04 ng/ml



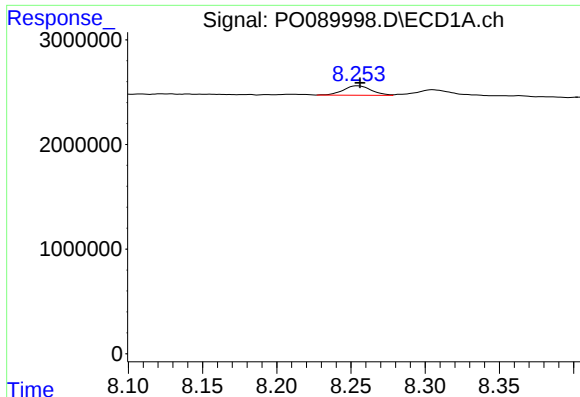
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 2496149
Conc: 15.06 ng/ml



#36 AR-1262-1

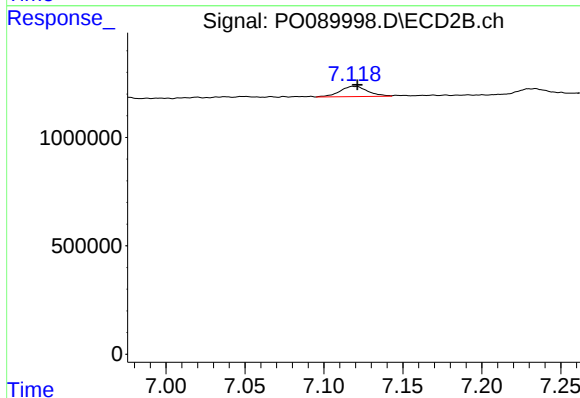
R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 1059301
Conc: 13.98 ng/ml



#37 AR-1262-2

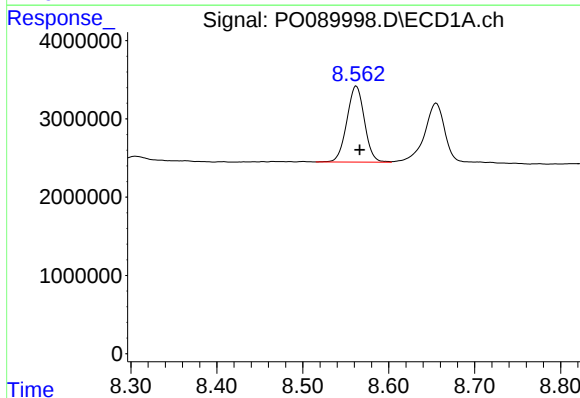
R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 1190937
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



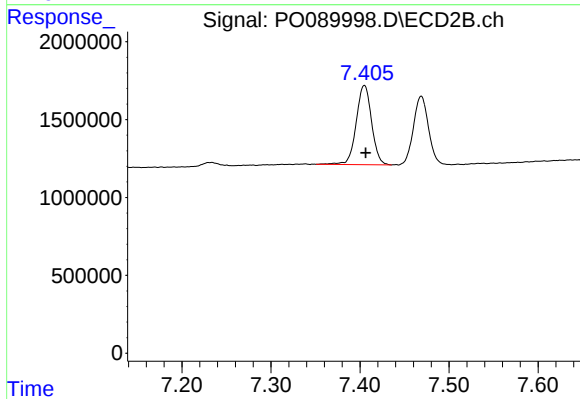
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 585701
Conc: 4.57 ng/ml



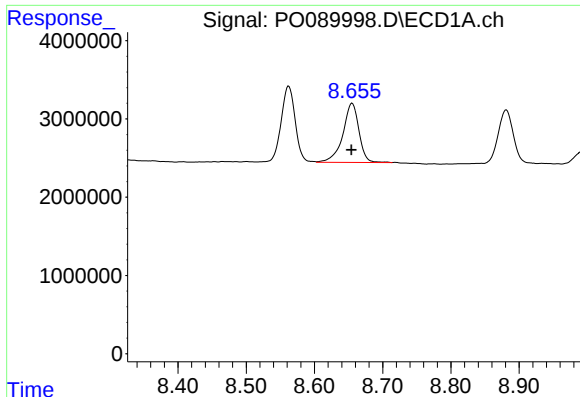
#38 AR-1262-3

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 13848393
Conc: 70.53 ng/ml



#38 AR-1262-3

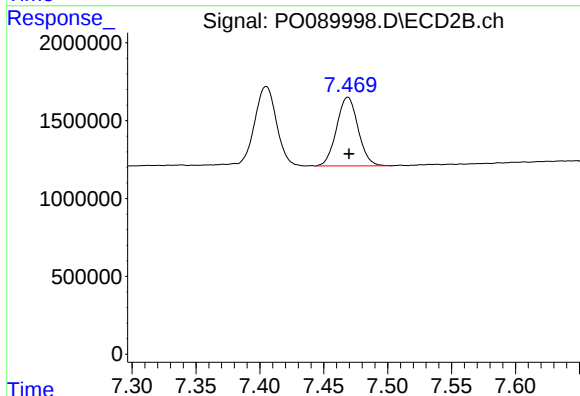
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 6111626
Conc: 112.23 ng/ml



#39 AR-1262-4

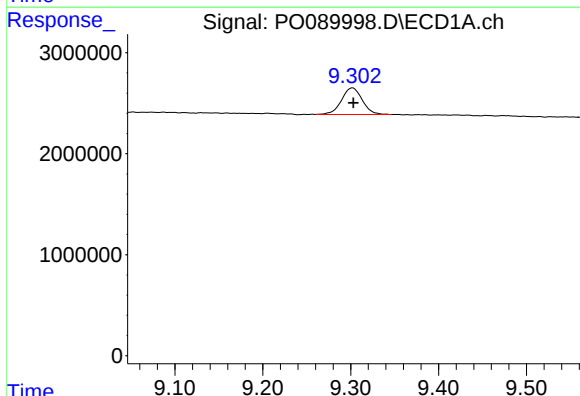
R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 12376431
Conc: 127.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



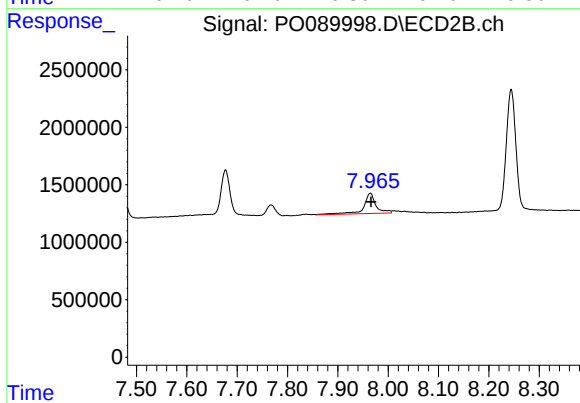
#39 AR-1262-4

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 5175416
Conc: 53.29 ng/ml



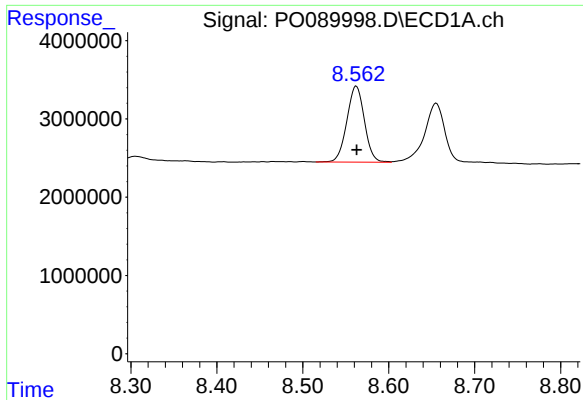
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 4324748
Conc: 41.04 ng/ml



#40 AR-1262-5

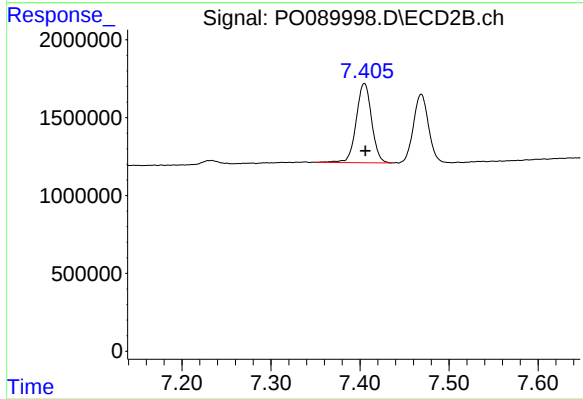
R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 2998518
Conc: 63.18 ng/ml



#41 AR-1268-1

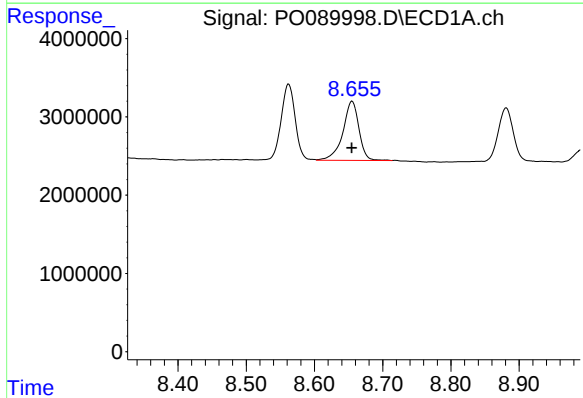
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 13848393
Conc: 39.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



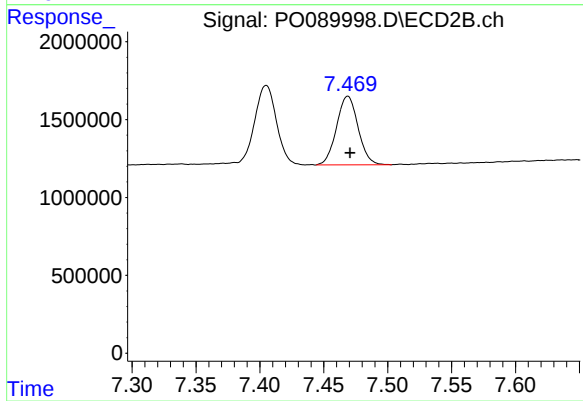
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 6111626
Conc: 38.79 ng/ml



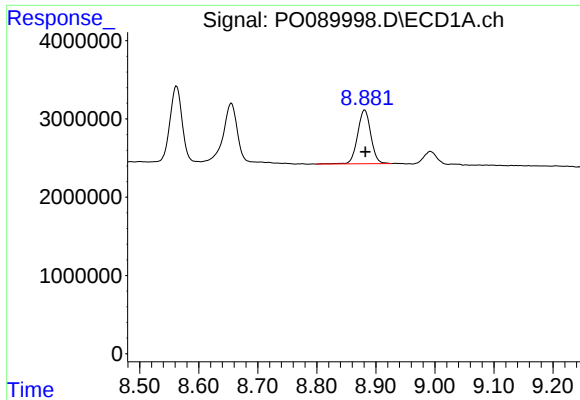
#42 AR-1268-2

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 12376431
Conc: 39.67 ng/ml



#42 AR-1268-2

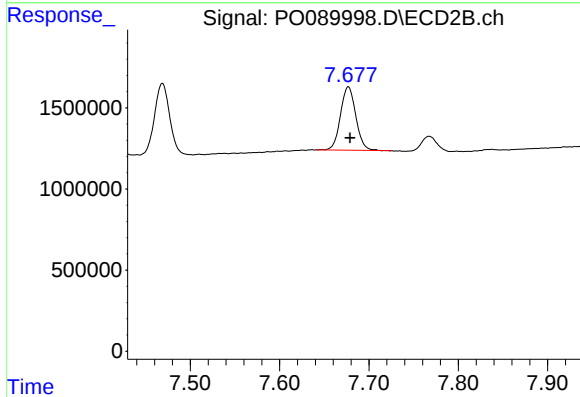
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 5175416
Conc: 36.89 ng/ml



#43 AR-1268-3

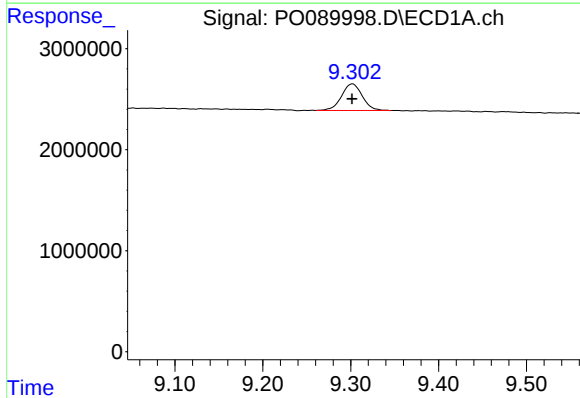
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 10721083
Conc: 39.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



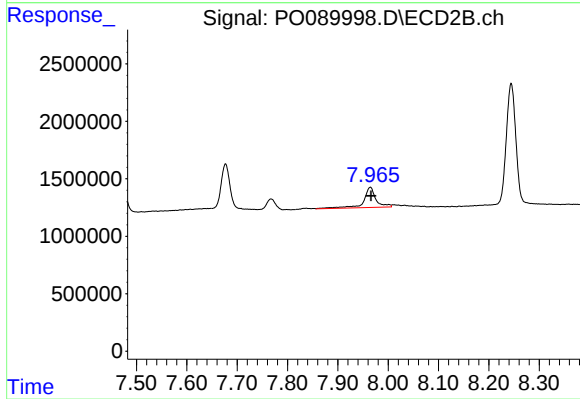
#43 AR-1268-3

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 4653981
Conc: 38.78 ng/ml



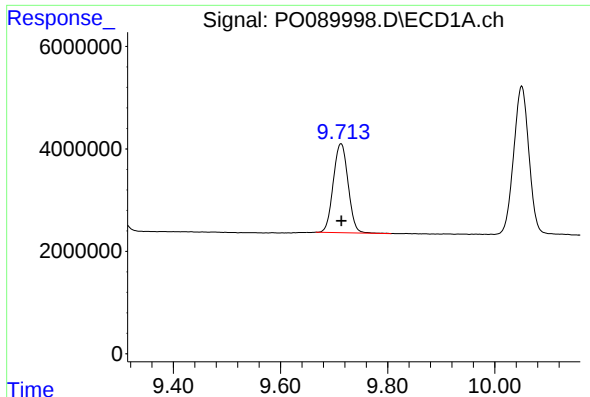
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 4324748
Conc: 37.12 ng/ml



#44 AR-1268-4

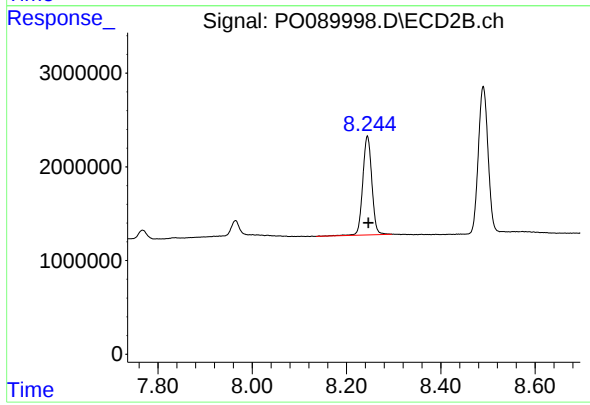
R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 2998518
Conc: 55.21 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 33398754
Conc: 38.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 14131858
Conc: 40.37 ng/ml