

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 17:52
 Operator : YP/AJ
 Sample : N4955-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:59:18 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...	4.304	3.484	59991234	19760336	18.666	18.593
2)	SA Decachlor...	10.047	8.490	52187888	20586107	21.296	19.988
Target Compounds							
3)	L1 AR-1016-1	5.415f	0.000	395589	0	3.719	N.D. #
4)	L1 AR-1016-2	5.556f	0.000	233722	0	1.534	N.D. #
5)	L1 AR-1016-3	5.556	4.807f	233722	555598	2.474	19.137 #
6)	L1 AR-1016-4	0.000	4.807	0	555598	N.D.	22.382 #
7)	L1 AR-1016-5	5.960	5.021	785375	239363	10.176	7.792
8)	L2 AR-1221-1	4.513	0.000	6625946	0	173.587	N.D. #
9)	L2 AR-1221-2	4.610	3.779	1166318	760178	41.027	74.903 #
13)	L3 AR-1232-3	5.556f	4.807f	233722	555598	3.488	43.752 #
14)	L3 AR-1232-4	0.000	4.848	0	118024	N.D.	9.680 #
15)	L3 AR-1232-5	5.754	5.021	1541154	239363	58.172	17.927 #
16)	L4 AR-1242-1	5.415f	0.000	395589	0	4.781	N.D. #
17)	L4 AR-1242-2	5.556f	0.000	233722	0	1.979	N.D. #
18)	L4 AR-1242-3	5.556	4.807f	233722	555598	3.140	25.126 #
19)	L4 AR-1242-4	0.000	4.848	0	118024	N.D.	4.977 #
20)	L4 AR-1242-5	6.407	5.374	833410	1221147	13.558	42.690 #
21)	L5 AR-1248-1	5.415f	0.000	395589	0	6.255	N.D. #
22)	L5 AR-1248-2	5.754	4.807	1541154	555598	16.274	17.089
23)	L5 AR-1248-3	5.960	4.848	785375	118024	7.967	3.501 #
24)	L5 AR-1248-4	6.364	5.021	1271209	239363	11.923	6.189 #
25)	L5 AR-1248-5	6.407	5.414	833410	116199	7.934	3.209 #
26)	L6 AR-1254-1	6.339	5.374	2839012	1221147	24.496	20.731
27)	L6 AR-1254-2	6.559	5.523	4096527	1115845	23.552	20.826
28)	L6 AR-1254-3	6.926	5.927	3855545	1769913	22.209	21.354
29)	L6 AR-1254-4	7.214	6.159	2815196	982297	22.086	19.779
30)	L6 AR-1254-5	7.635	6.577	2836131	1368871	20.134	18.282
31)	L7 AR-1260-1	7.092	6.060	1710581	852430	12.202	14.160
32)	L7 AR-1260-2	7.351	6.247	2126706	690864	13.146	9.563 #
33)	L7 AR-1260-3	7.692	6.400	205807	702326	1.959	10.540 #
34)	L7 AR-1260-4	7.924	6.911	1152180	356403	9.326	7.006
35)	L7 AR-1260-5	8.253	7.118	290071	129861	1.275	1.118
36)	L8 AR-1262-1	7.692	6.643	205807	16145	1.242	0.213 #
37)	L8 AR-1262-2	8.253	7.118	290071	129861	1.032	1.013
38)	L8 AR-1262-3	8.573	7.461f	412316	172365	2.100	3.165 #
39)	L8 AR-1262-4	0.000	7.461	0	172365	N.D.	1.775 #
41)	L9 AR-1268-1	8.573	7.461f	412316	172365	1.183	1.094
42)	L9 AR-1268-2	0.000	7.461	0	172365	N.D.	1.228 #
43)	L9 AR-1268-3	8.885	0.000	255705	0	0.952	N.D. #
45)	L9 AR-1268-5	0.000	8.241	0	184423	N.D.	0.527 #

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Sample : N4955-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 29 01:59:18 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
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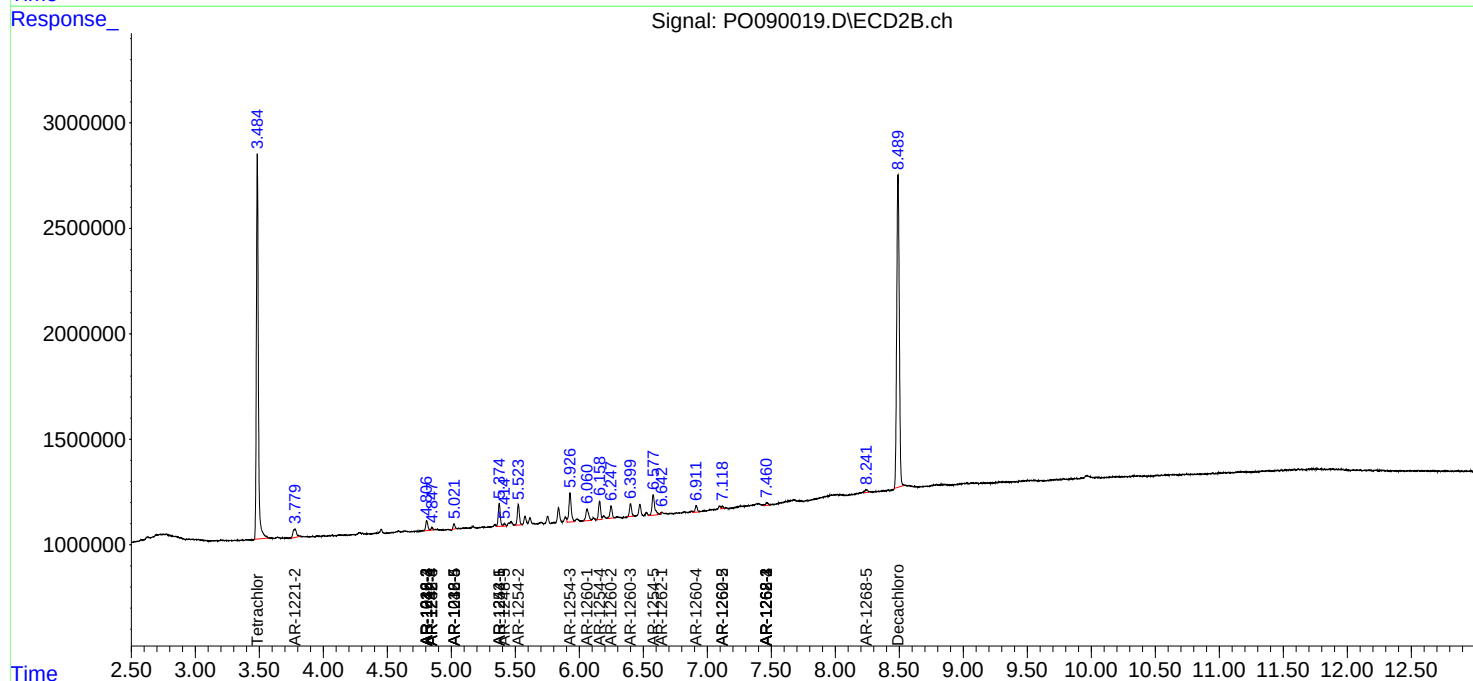
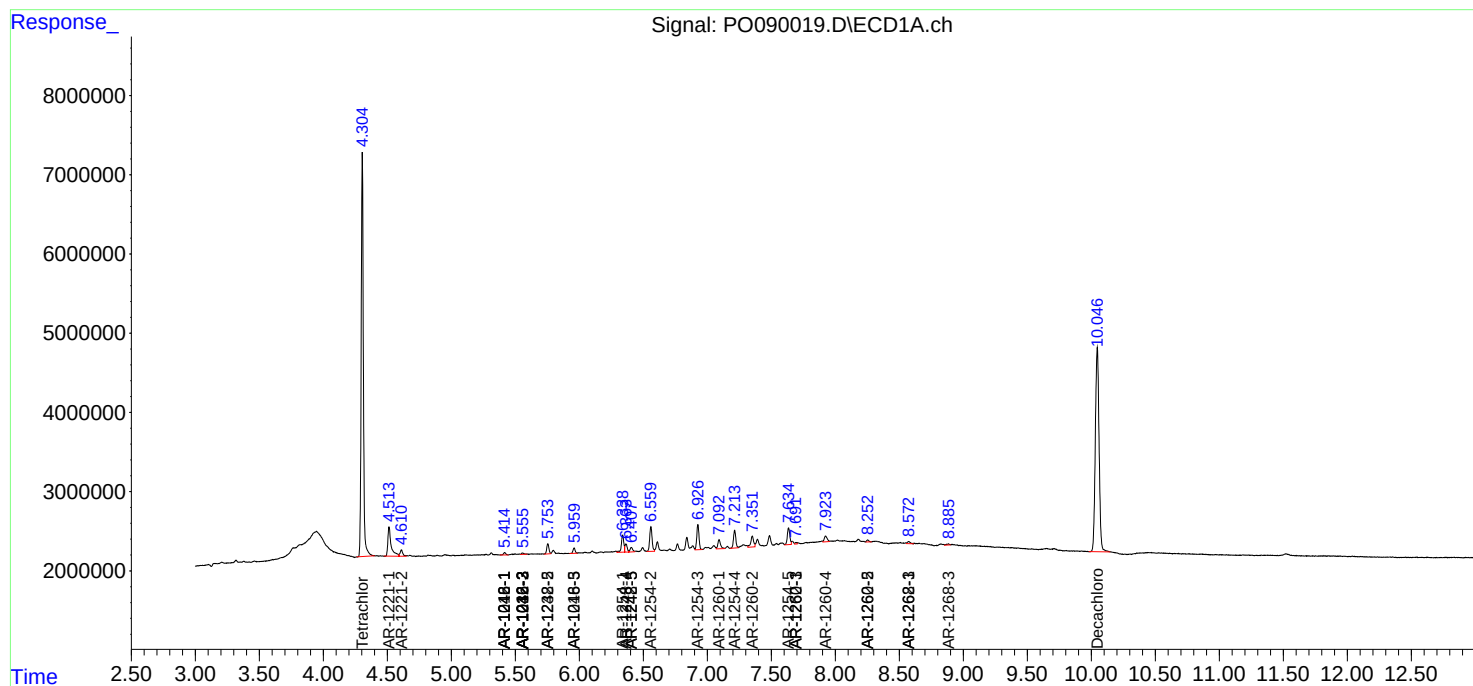
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

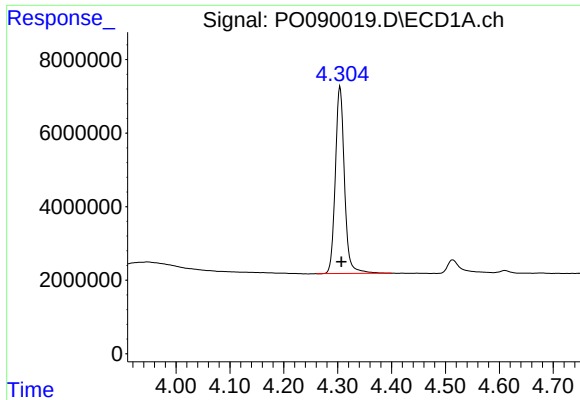
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090019.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

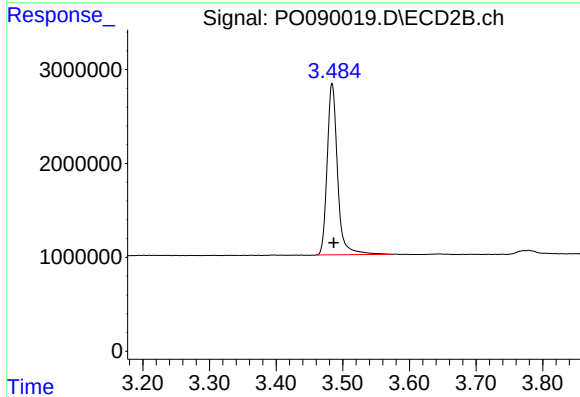




#1 Tetrachloro-m-xylene

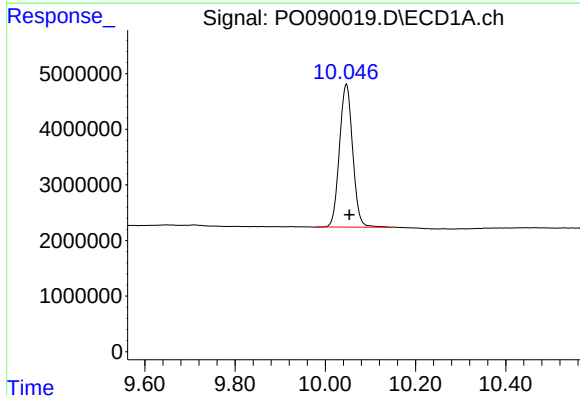
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 59991234
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



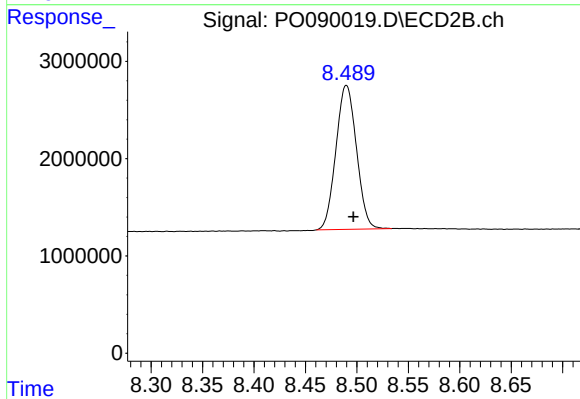
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 19760336
Conc: 18.59 ng/ml



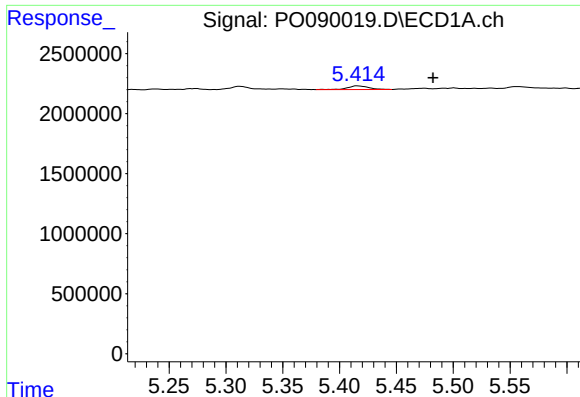
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 52187888
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

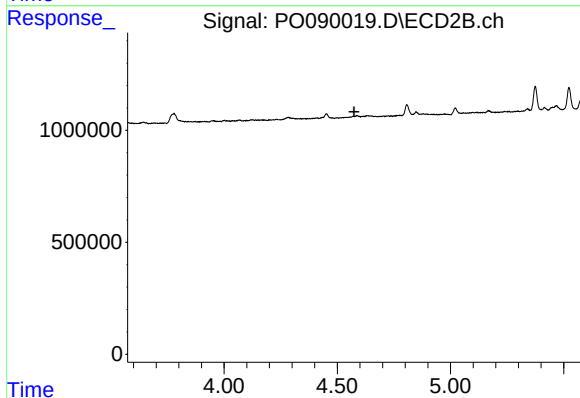
R.T.: 8.490 min
Delta R.T.: -0.007 min
Response: 20586107
Conc: 19.99 ng/ml



#3 AR-1016-1

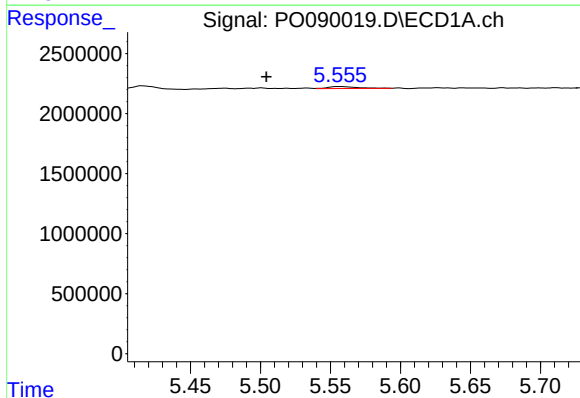
R.T.: 5.415 min
Delta R.T.: -0.067 min
Response: 395589
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



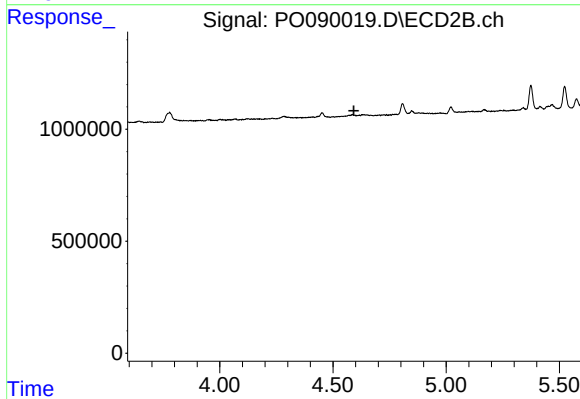
#3 AR-1016-1

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



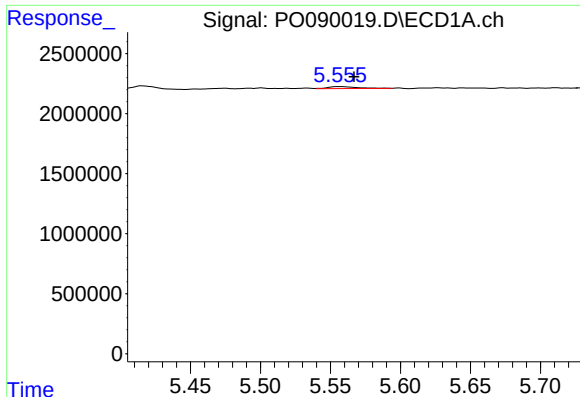
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.052 min
Response: 233722
Conc: 1.53 ng/ml



#4 AR-1016-2

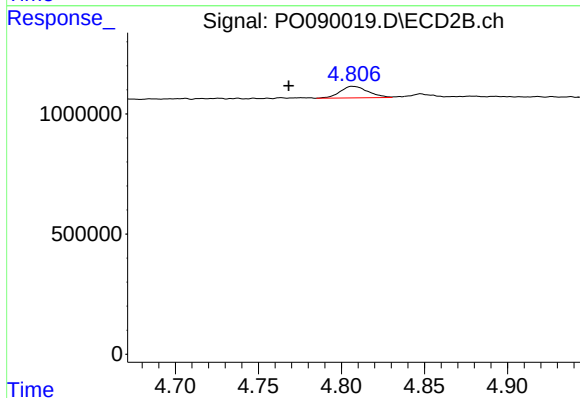
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

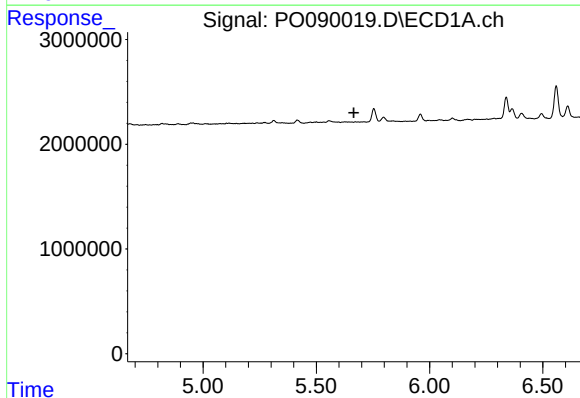
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 233722
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



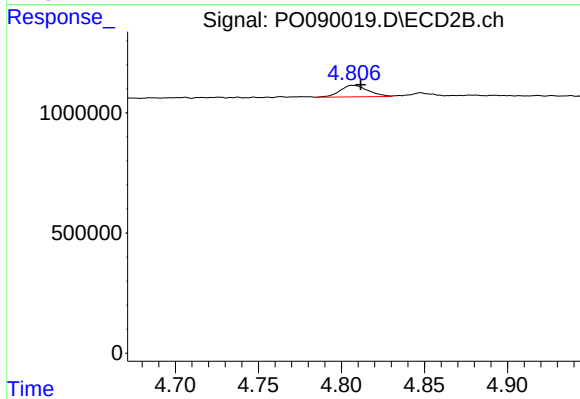
#5 AR-1016-3

R.T.: 4.807 min
Delta R.T.: 0.038 min
Response: 555598
Conc: 19.14 ng/ml



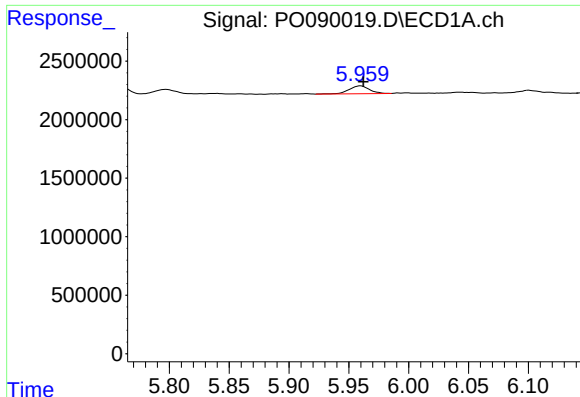
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

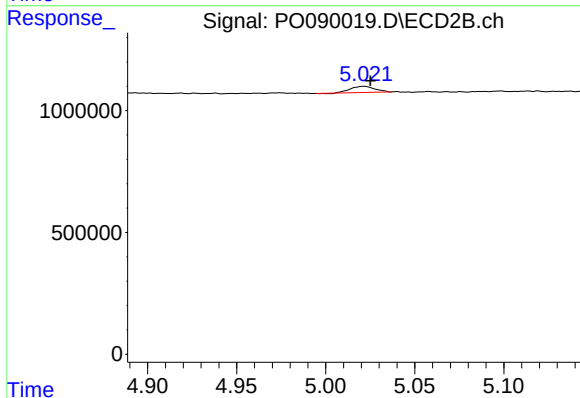
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 555598
Conc: 22.38 ng/ml



#7 AR-1016-5

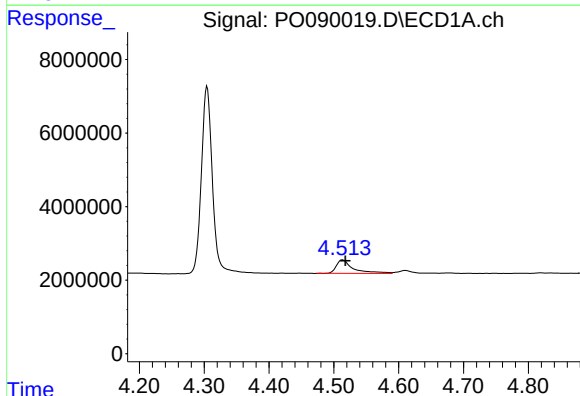
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 785375
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



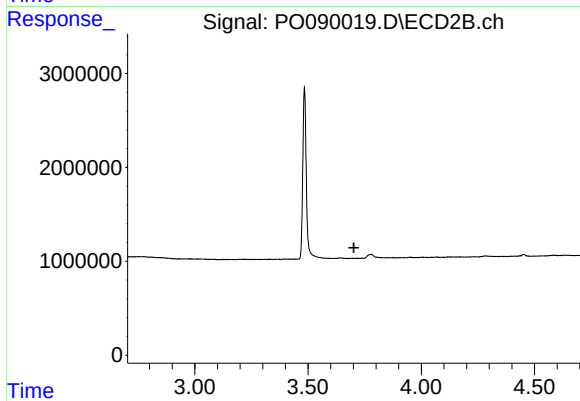
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 239363
Conc: 7.79 ng/ml



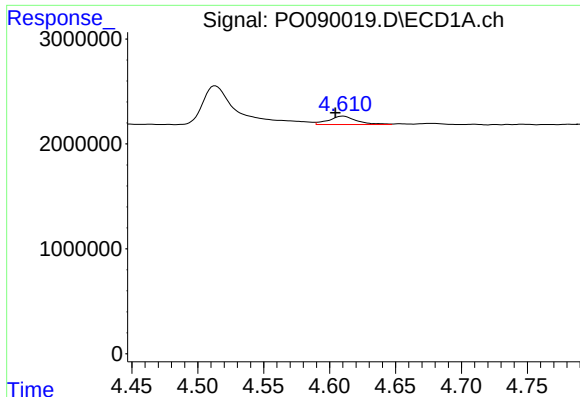
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 6625946
Conc: 173.59 ng/ml



#8 AR-1221-1

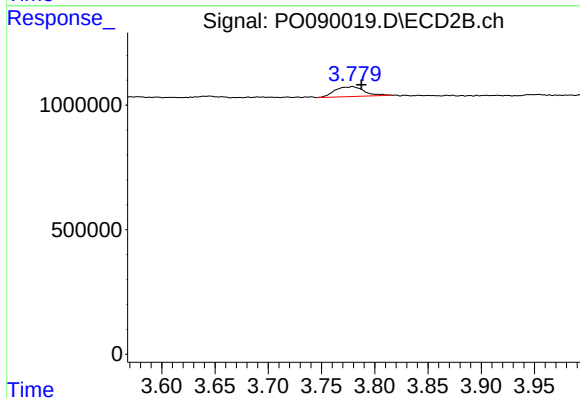
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

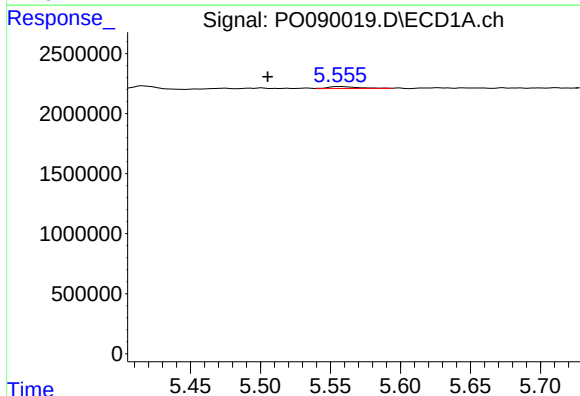
R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 1166318
Conc: 41.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



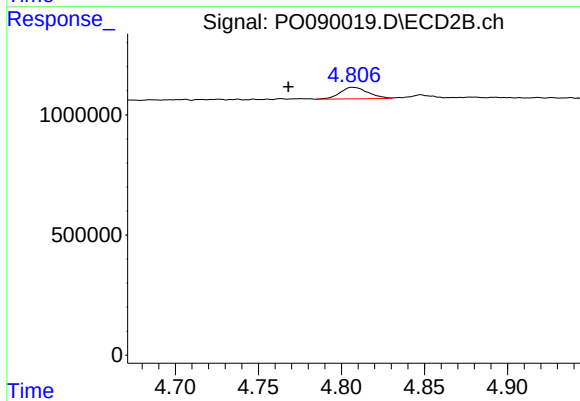
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 760178
Conc: 74.90 ng/ml



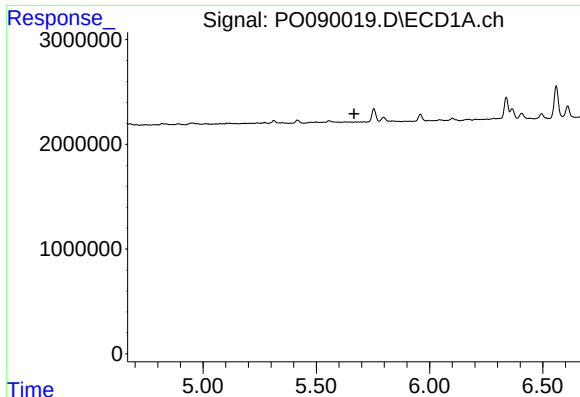
#13 AR-1232-3

R.T.: 5.556 min
Delta R.T.: 0.051 min
Response: 233722
Conc: 3.49 ng/ml



#13 AR-1232-3

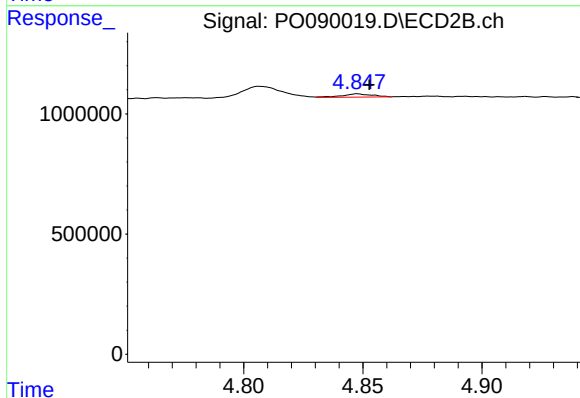
R.T.: 4.807 min
Delta R.T.: 0.039 min
Response: 555598
Conc: 43.75 ng/ml



#14 AR-1232-4

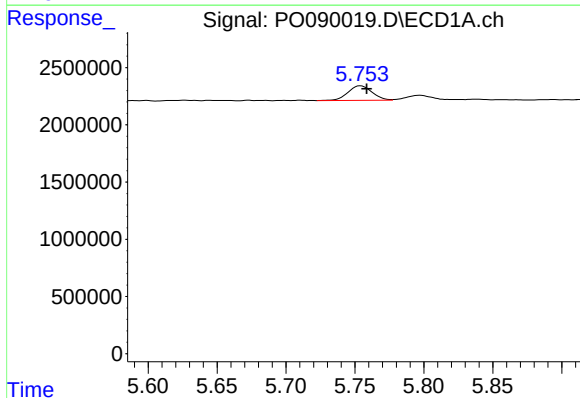
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



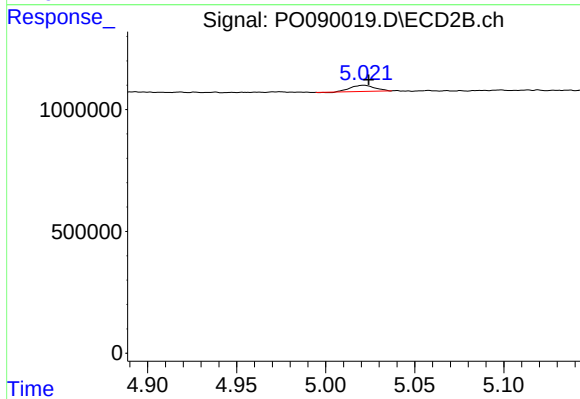
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 118024
Conc: 9.68 ng/ml



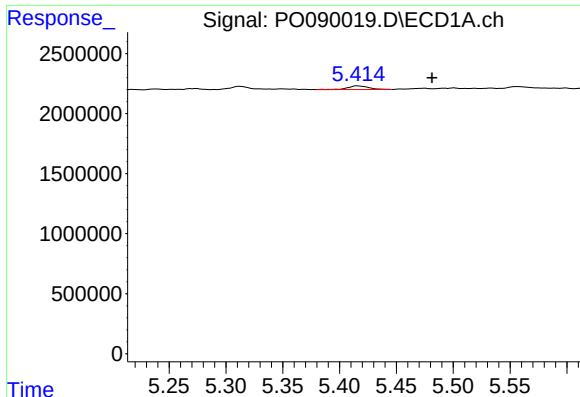
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 1541154
Conc: 58.17 ng/ml



#15 AR-1232-5

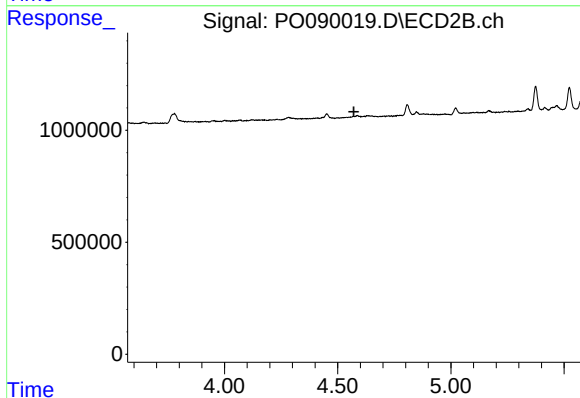
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 239363
Conc: 17.93 ng/ml



#16 AR-1242-1

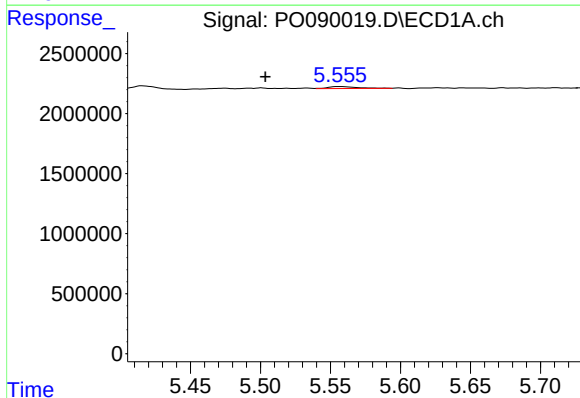
R.T.: 5.415 min
Delta R.T.: -0.066 min
Response: 395589
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



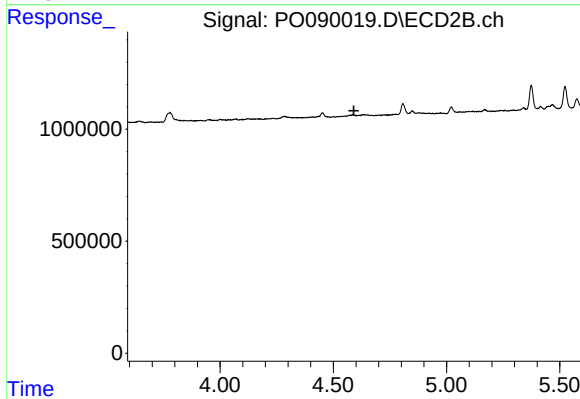
#16 AR-1242-1

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



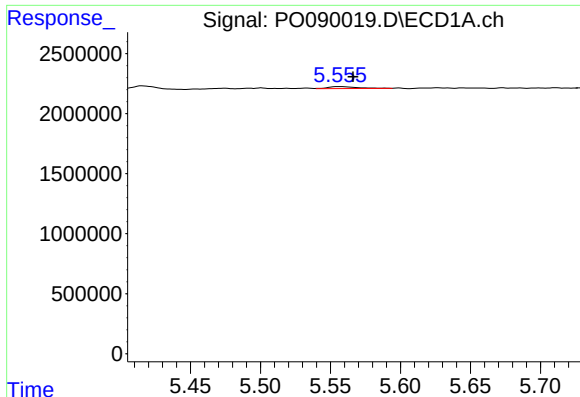
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: 0.053 min
Response: 233722
Conc: 1.98 ng/ml



#17 AR-1242-2

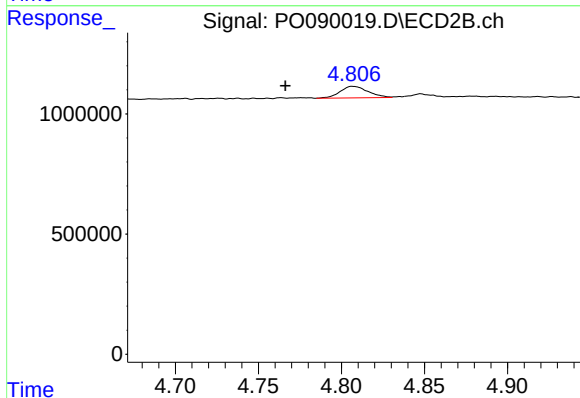
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

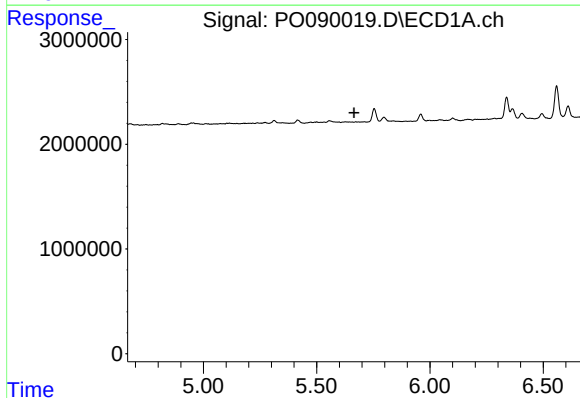
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 233722
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



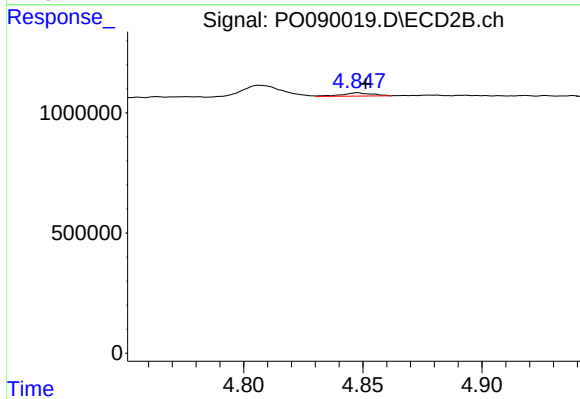
#18 AR-1242-3

R.T.: 4.807 min
Delta R.T.: 0.040 min
Response: 555598
Conc: 25.13 ng/ml



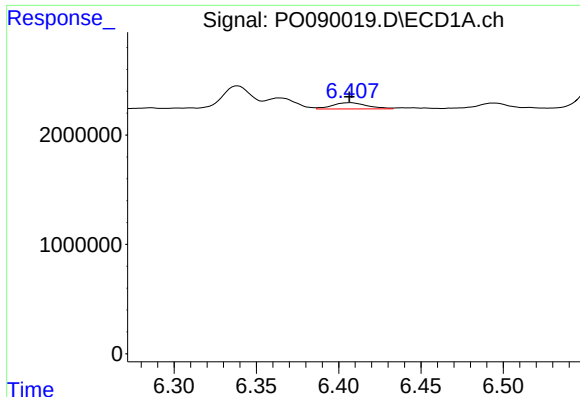
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

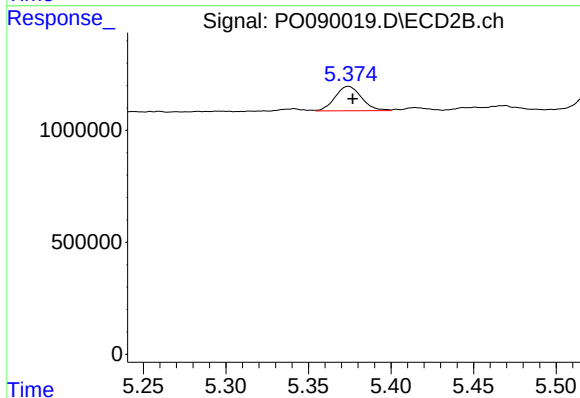
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 118024
Conc: 4.98 ng/ml



#20 AR-1242-5

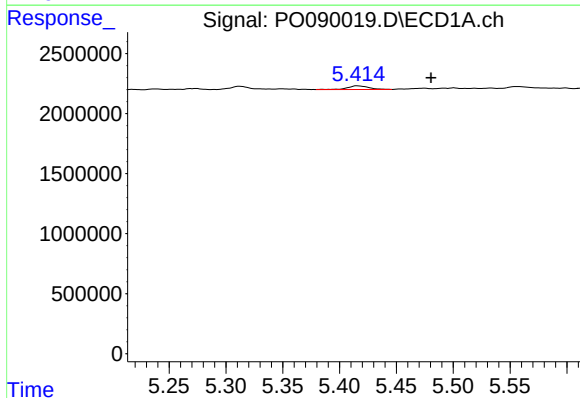
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 833410
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



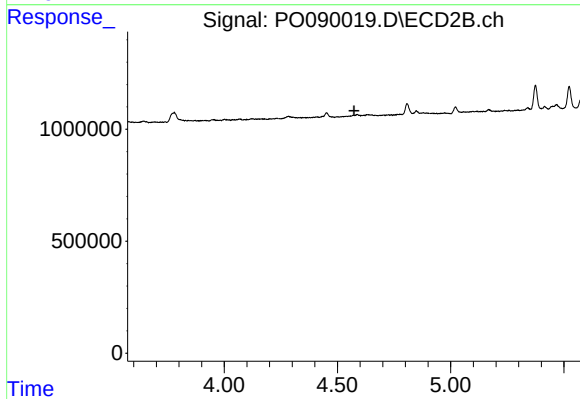
#20 AR-1242-5

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 1221147
Conc: 42.69 ng/ml



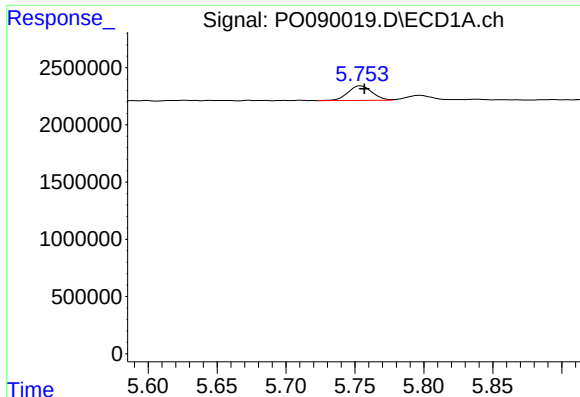
#21 AR-1248-1

R.T.: 5.415 min
Delta R.T.: -0.065 min
Response: 395589
Conc: 6.25 ng/ml



#21 AR-1248-1

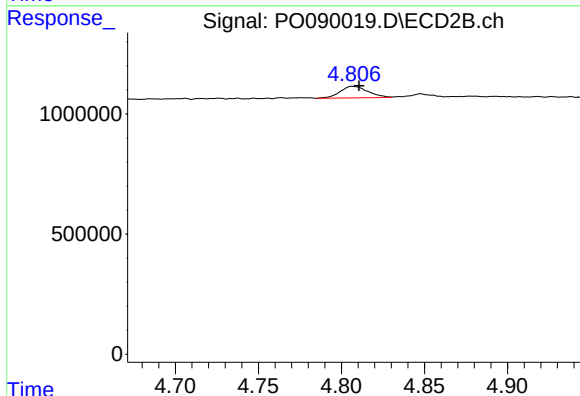
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

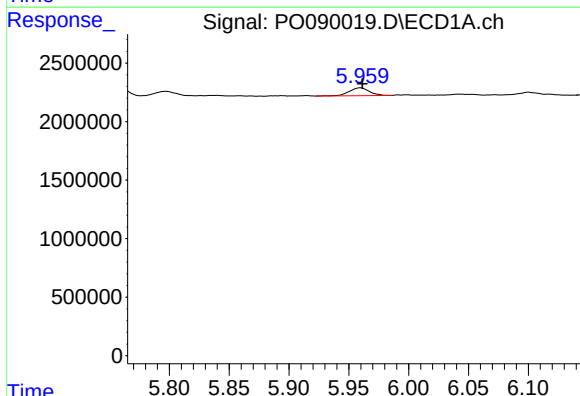
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 1541154
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



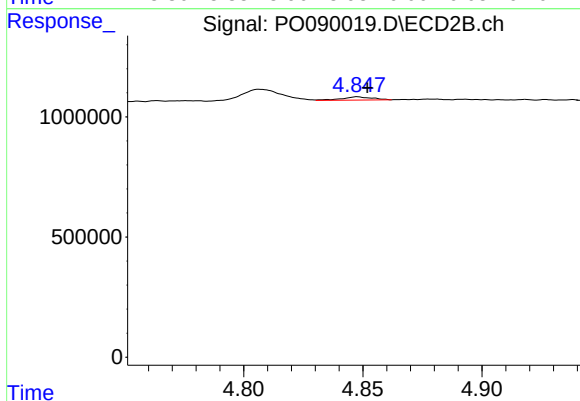
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 555598
Conc: 17.09 ng/ml



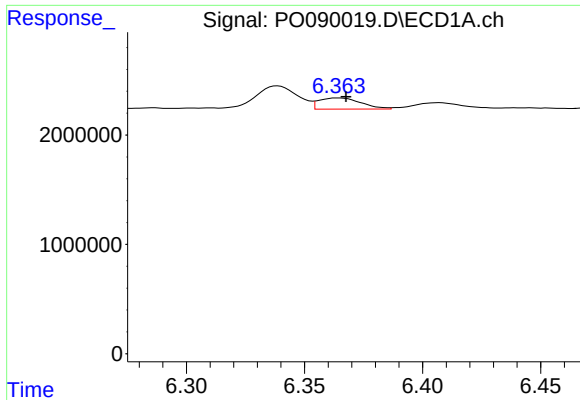
#23 AR-1248-3

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 785375
Conc: 7.97 ng/ml



#23 AR-1248-3

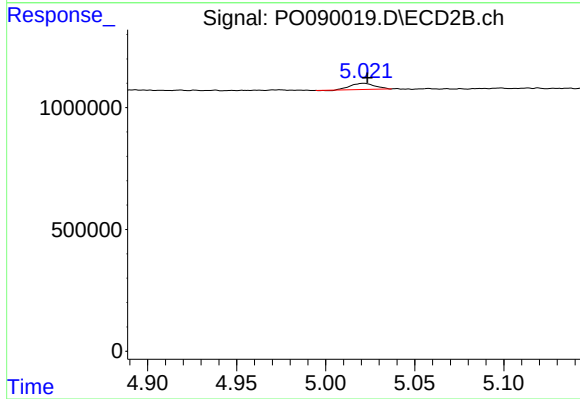
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 118024
Conc: 3.50 ng/ml



#24 AR-1248-4

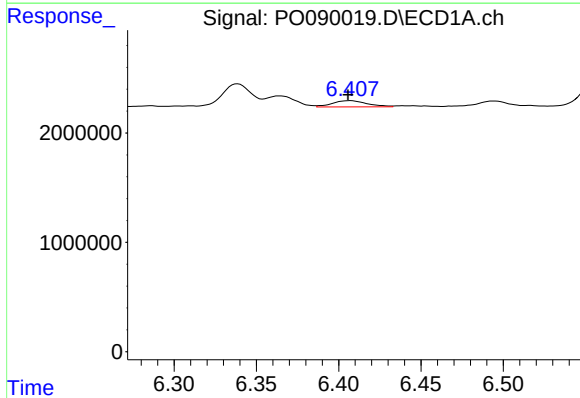
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1271209
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



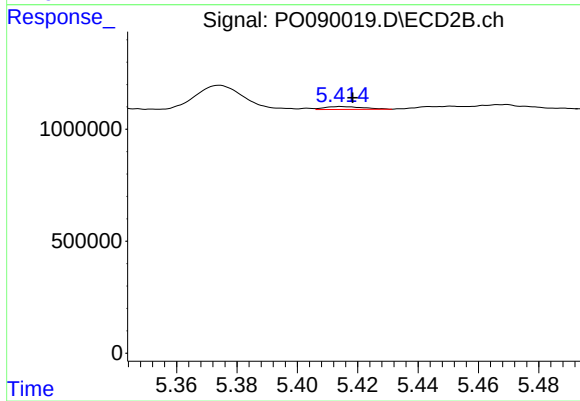
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 239363
Conc: 6.19 ng/ml



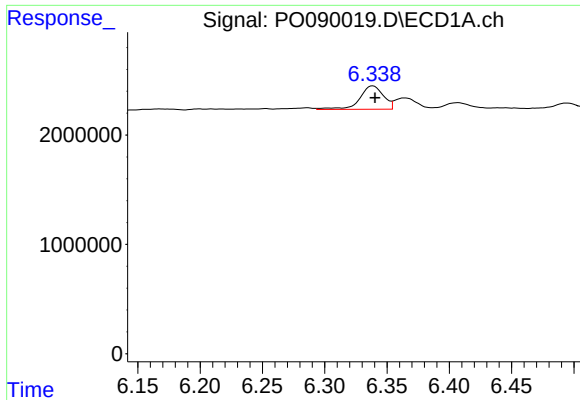
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 833410
Conc: 7.93 ng/ml



#25 AR-1248-5

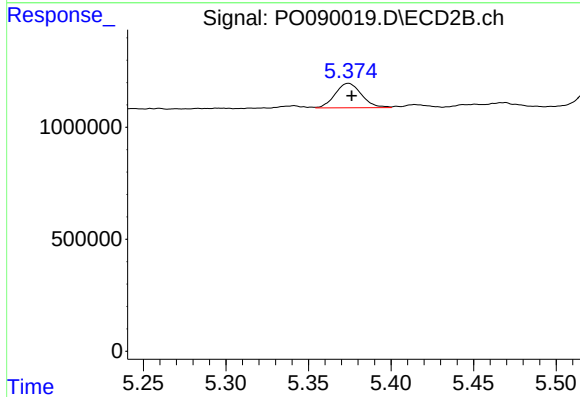
R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 116199
Conc: 3.21 ng/ml



#26 AR-1254-1

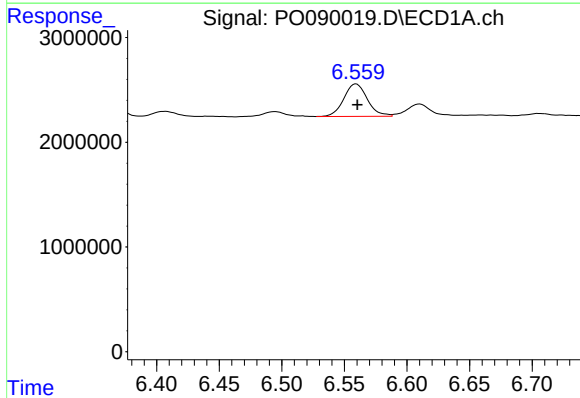
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 2839012
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



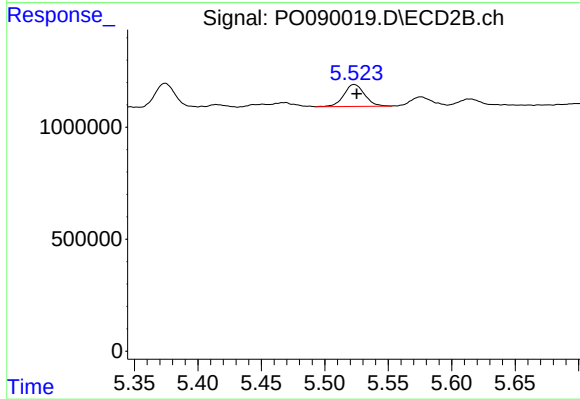
#26 AR-1254-1

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 1221147
Conc: 20.73 ng/ml



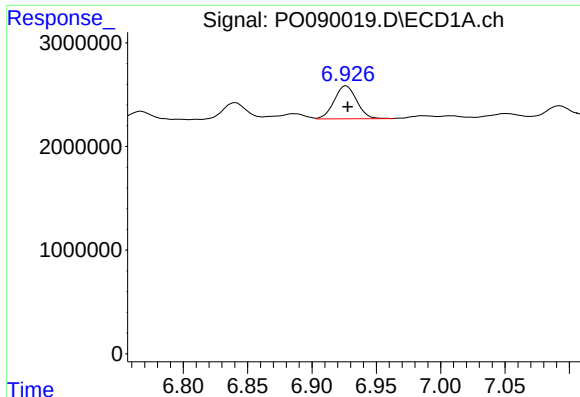
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 4096527
Conc: 23.55 ng/ml



#27 AR-1254-2

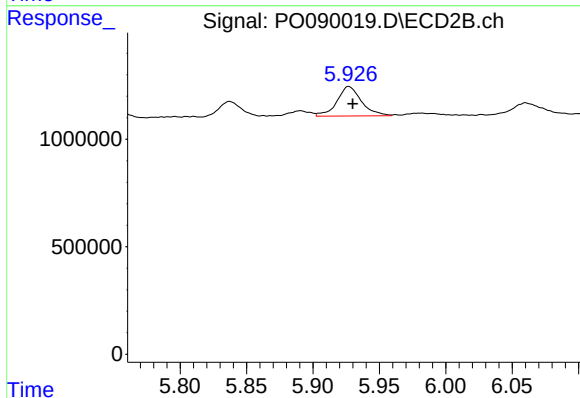
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 1115845
Conc: 20.83 ng/ml



#28 AR-1254-3

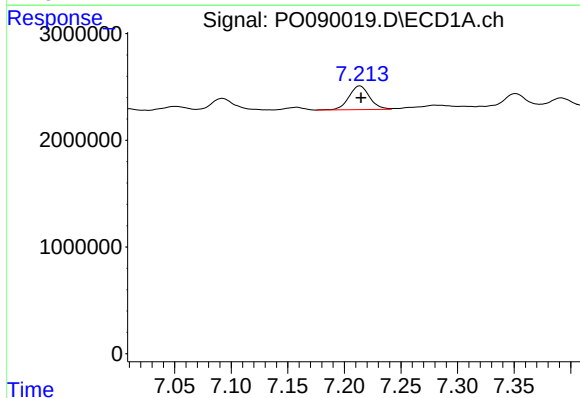
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 3855545
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



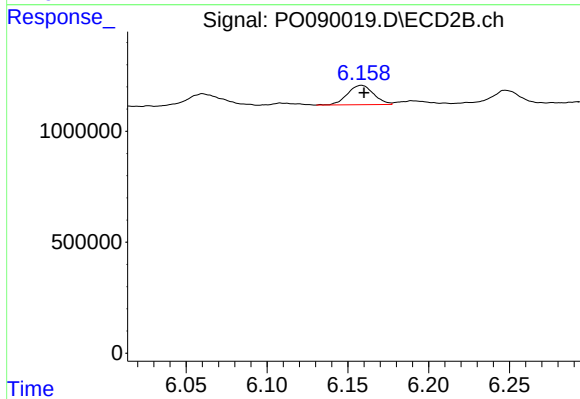
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 1769913
Conc: 21.35 ng/ml



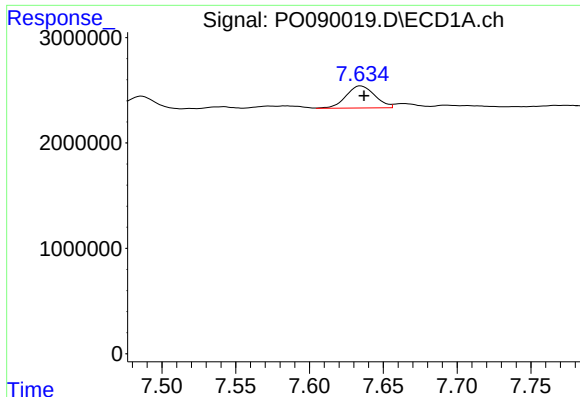
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 2815196
Conc: 22.09 ng/ml



#29 AR-1254-4

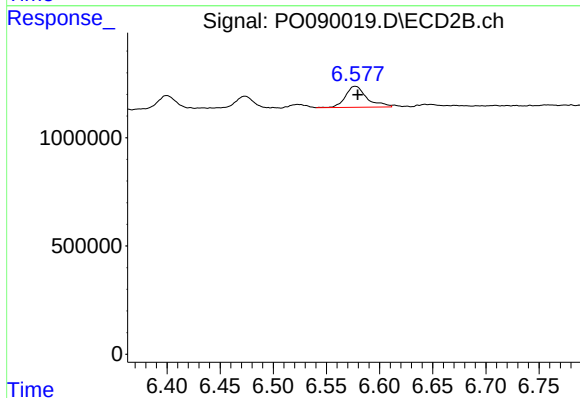
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 982297
Conc: 19.78 ng/ml



#30 AR-1254-5

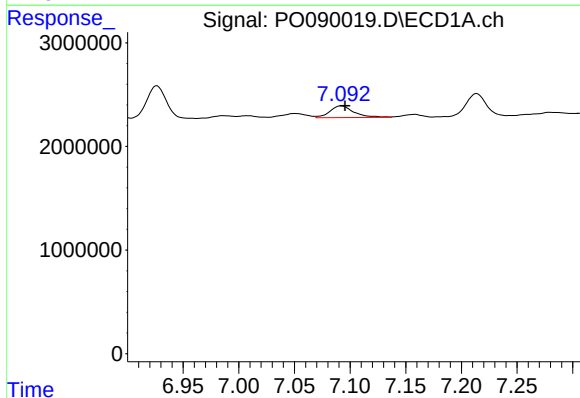
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 2836131
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



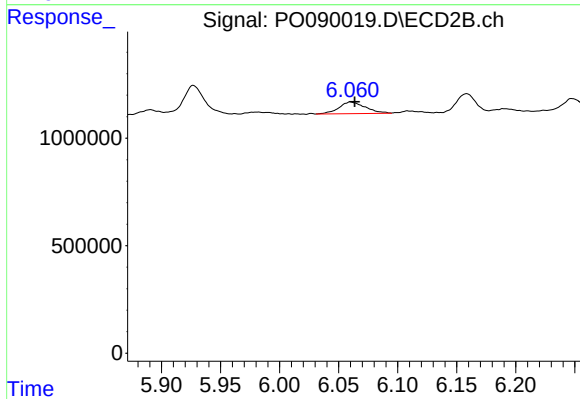
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 1368871
Conc: 18.28 ng/ml



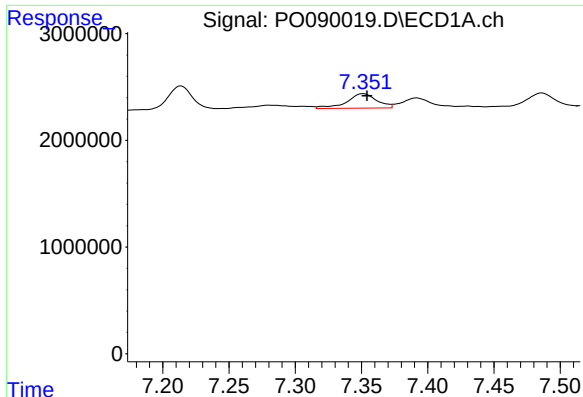
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 1710581
Conc: 12.20 ng/ml



#31 AR-1260-1

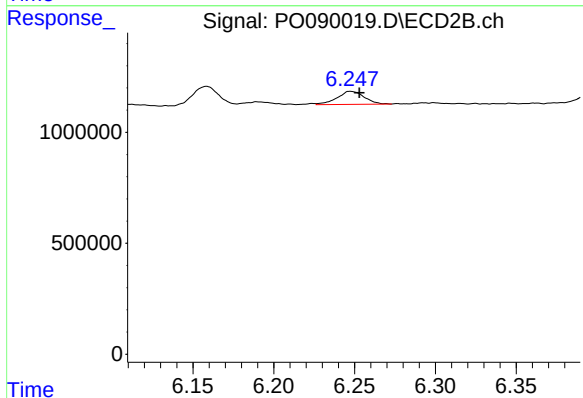
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 852430
Conc: 14.16 ng/ml



#32 AR-1260-2

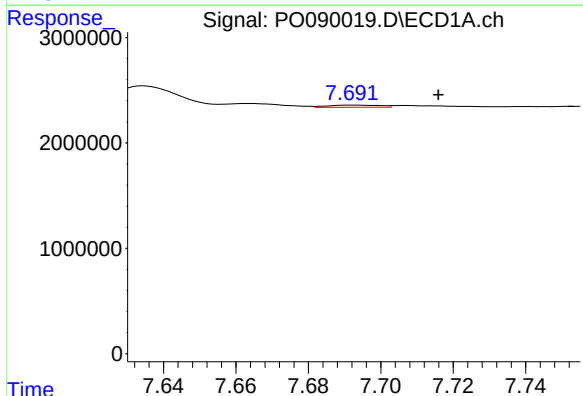
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 2126706
Conc: 13.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



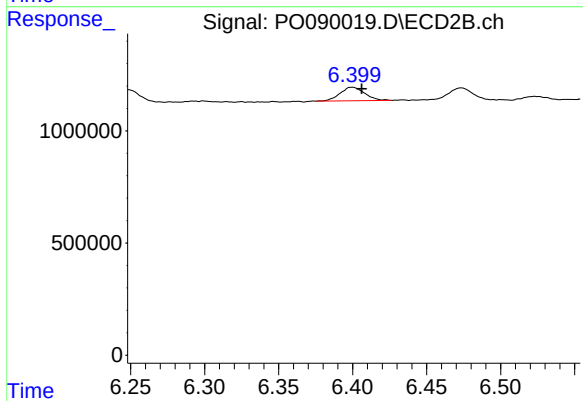
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 690864
Conc: 9.56 ng/ml



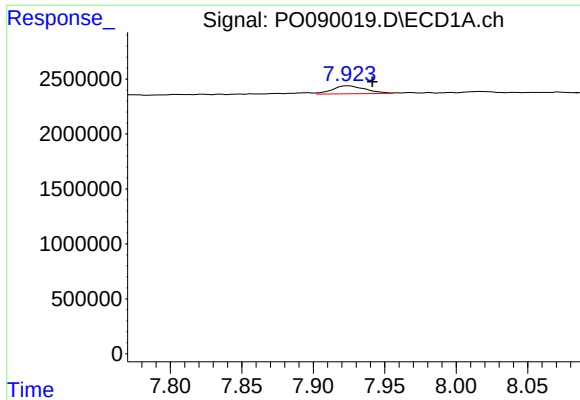
#33 AR-1260-3

R.T.: 7.692 min
Delta R.T.: -0.024 min
Response: 205807
Conc: 1.96 ng/ml



#33 AR-1260-3

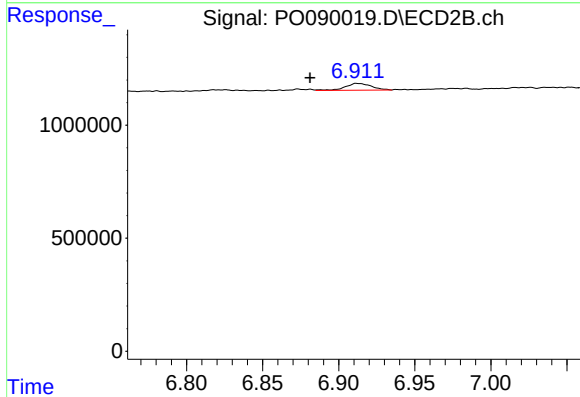
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 702326
Conc: 10.54 ng/ml



#34 AR-1260-4

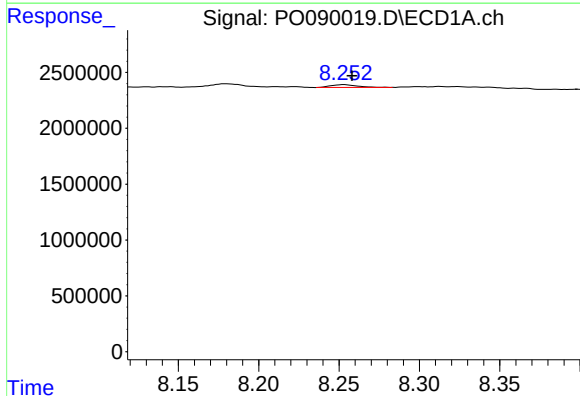
R.T.: 7.924 min
Delta R.T.: -0.017 min
Response: 1152180
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



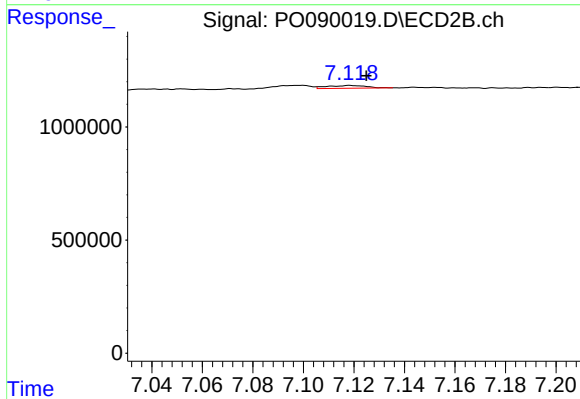
#34 AR-1260-4

R.T.: 6.911 min
Delta R.T.: 0.030 min
Response: 356403
Conc: 7.01 ng/ml



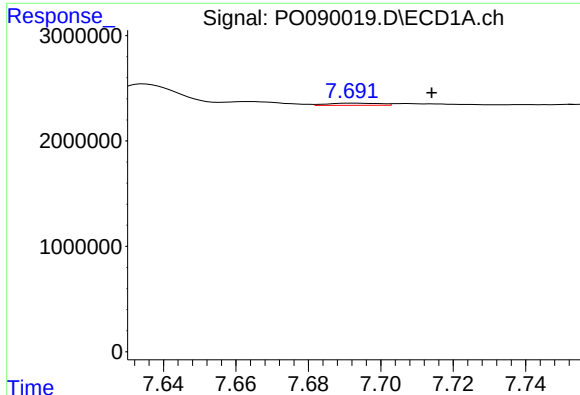
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 290071
Conc: 1.27 ng/ml



#35 AR-1260-5

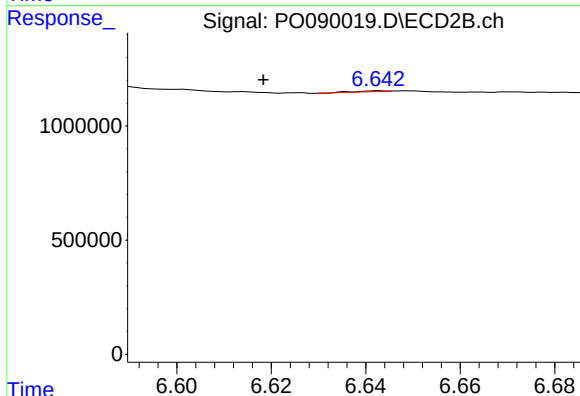
R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 129861
Conc: 1.12 ng/ml



#36 AR-1262-1

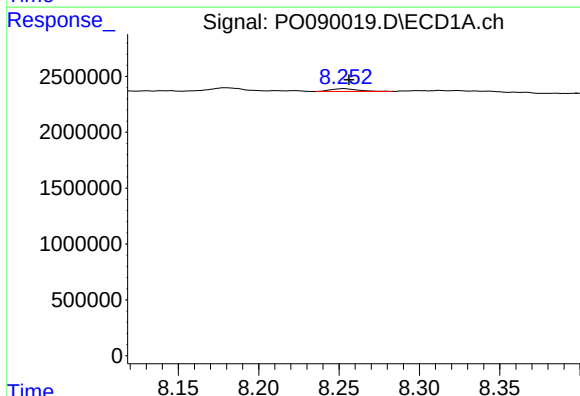
R.T.: 7.692 min
Delta R.T.: -0.022 min
Response: 205807
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



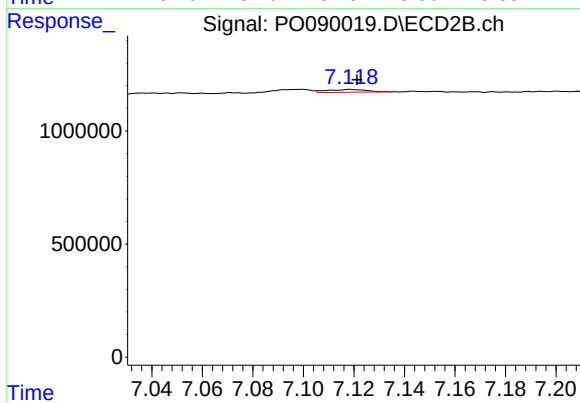
#36 AR-1262-1

R.T.: 6.643 min
Delta R.T.: 0.024 min
Response: 16145
Conc: 0.21 ng/ml



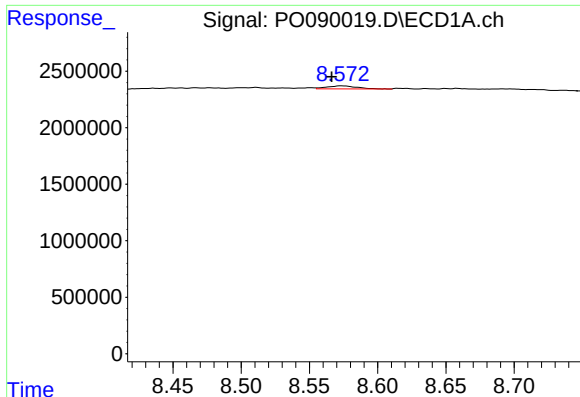
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 290071
Conc: 1.03 ng/ml



#37 AR-1262-2

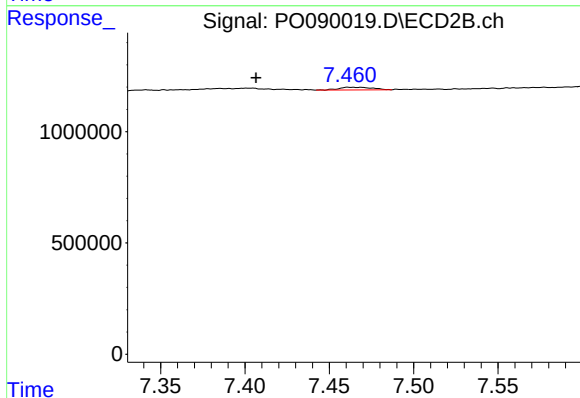
R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 129861
Conc: 1.01 ng/ml



#38 AR-1262-3

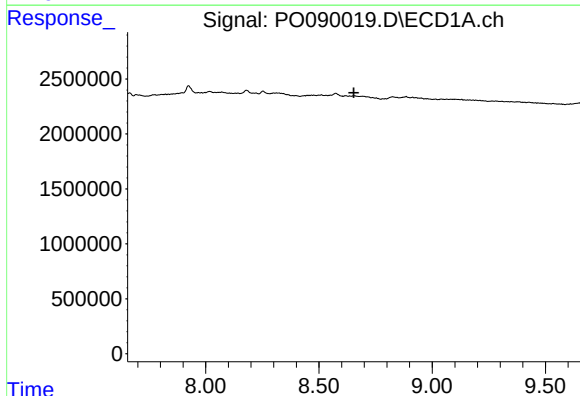
R.T.: 8.573 min
Delta R.T.: 0.007 min
Response: 412316
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



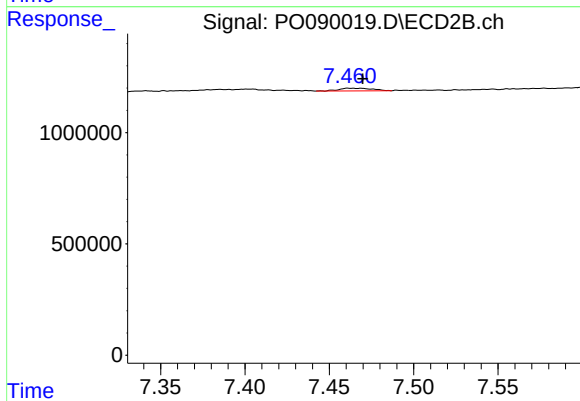
#38 AR-1262-3

R.T.: 7.461 min
Delta R.T.: 0.054 min
Response: 172365
Conc: 3.17 ng/ml



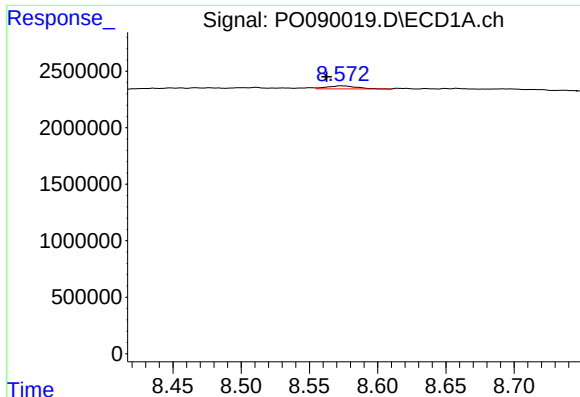
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



#39 AR-1262-4

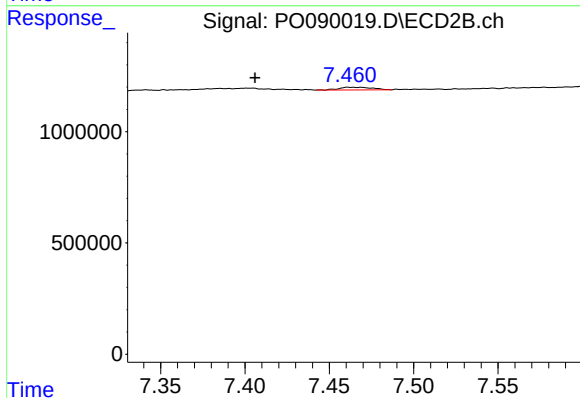
R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 172365
Conc: 1.77 ng/ml



#41 AR-1268-1

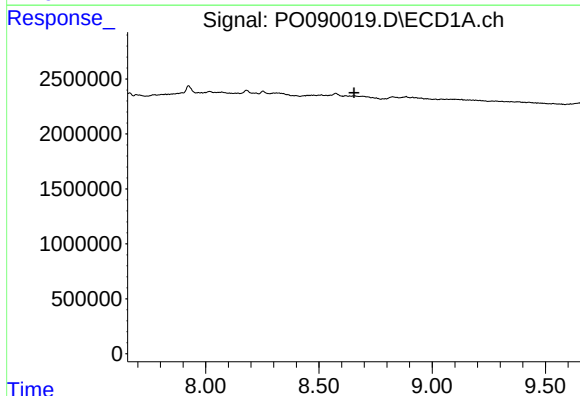
R.T.: 8.573 min
Delta R.T.: 0.011 min
Response: 412316
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



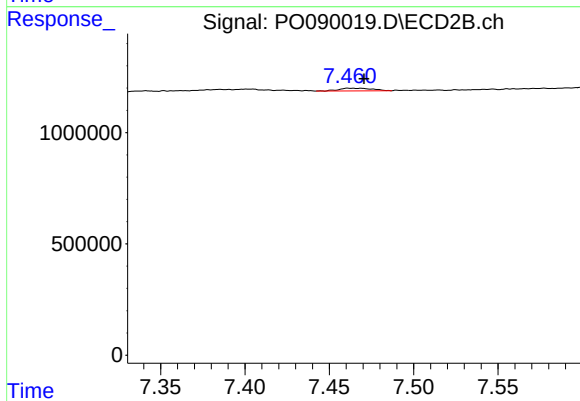
#41 AR-1268-1

R.T.: 7.461 min
Delta R.T.: 0.055 min
Response: 172365
Conc: 1.09 ng/ml



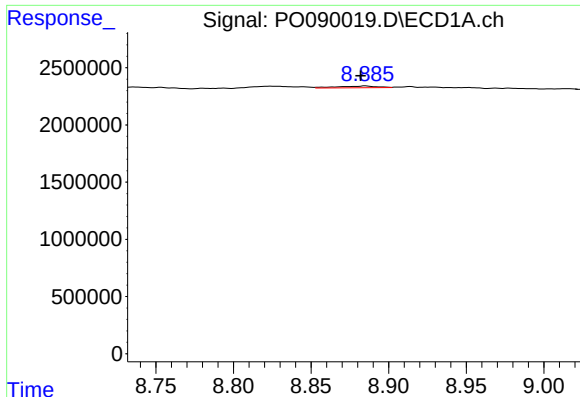
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#42 AR-1268-2

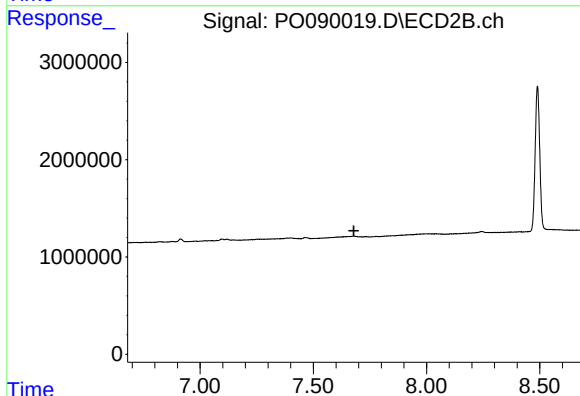
R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 172365
Conc: 1.23 ng/ml



#43 AR-1268-3

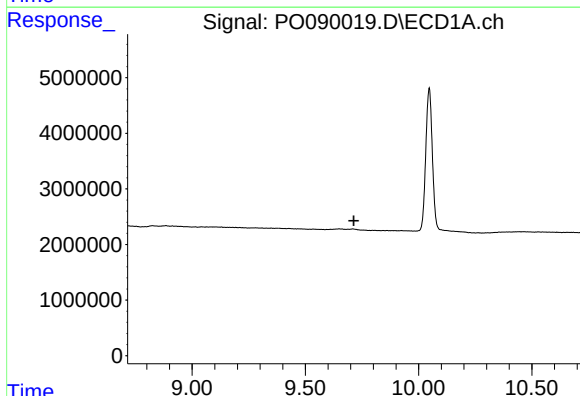
R.T.: 8.885 min
Delta R.T.: 0.003 min
Response: 255705
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



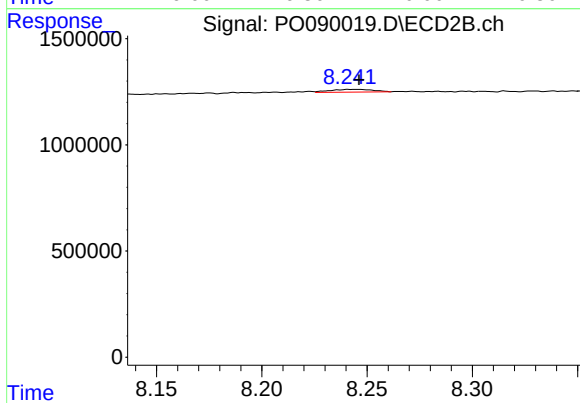
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 184423
Conc: 0.53 ng/ml