

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111522\
 Data File : PO090624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 04:14
 Operator : YP/AJ
 Sample : N5618-04 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:12:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.299	3.480	6379692	1567184	1.985	1.475 #
2)	SA Decachlor...	10.052	8.486	5856657	1918975	2.390	1.863
Target Compounds							
3)	L1 AR-1016-1	5.471	0.000	183061	0	1.721	N.D. #
4)	L1 AR-1016-2	5.526	0.000	283508	0	1.861	N.D. #
5)	L1 AR-1016-3	5.555	4.812f	315159	172255	3.335	5.933 #
6)	L1 AR-1016-4	5.610f	4.812	177035	172255	2.361	6.939 #
7)	L1 AR-1016-5	5.997f	0.000	308956	0	4.003	N.D. #
8)	L2 AR-1221-1	4.519	0.000	391297	0	10.251	N.D. #
9)	L2 AR-1221-2	4.600	0.000	773877	0	27.222	N.D. #
10)	L2 AR-1221-3	4.680	0.000	304654	0	3.558	N.D. #
11)	L3 AR-1232-1	4.680	0.000	304654	0	4.652	N.D. #
12)	L3 AR-1232-2	5.200	0.000	219231	0	5.703	N.D. #
13)	L3 AR-1232-3	5.526	4.812f	283508	172255	4.231	13.565 #
14)	L3 AR-1232-4	5.610f	4.812f	177035	172255	5.362	14.128 #
15)	L3 AR-1232-5	5.745	0.000	1245584	0	47.015	N.D. #
16)	L4 AR-1242-1	5.471	0.000	183061	0	2.212	N.D. #
17)	L4 AR-1242-2	5.526	0.000	283508	0	2.401	N.D. #
18)	L4 AR-1242-3	5.555	4.812f	315159	172255	4.234	7.790 #
19)	L4 AR-1242-4	5.610f	4.812f	177035	172255	3.039	7.264 #
20)	L4 AR-1242-5	6.410	5.357	28018	267184	0.456	9.340 #
21)	L5 AR-1248-1	5.471	0.000	183061	0	2.894	N.D. #
22)	L5 AR-1248-2	5.745	4.812	1245584	172255	13.153	5.298 #
23)	L5 AR-1248-3	5.997f	4.812f	308956	172255	3.134	5.110 #
24)	L5 AR-1248-4	6.366	0.000	478224	0	4.485	N.D. #
25)	L5 AR-1248-5	6.410	5.357f	28018	267184	0.267	7.379 #
26)	L6 AR-1254-1	6.324	5.357	313038	267184	2.701	4.536 #
27)	L6 AR-1254-2	6.558	0.000	360233	0	2.071	N.D. #
28)	L6 AR-1254-3	6.902	0.000	79487	0	0.458	N.D. #
29)	L6 AR-1254-4	7.212	0.000	454191	0	3.563	N.D. #
30)	L6 AR-1254-5	7.638	0.000	27454	0	0.195	N.D. #
31)	L7 AR-1260-1	7.098	6.051	226025	29584	1.612	0.491 #
32)	L7 AR-1260-2	7.335	0.000	196561	0	1.215	N.D. #
33)	L7 AR-1260-3	7.708	6.410	40367	189771	0.384	2.848 #
34)	L7 AR-1260-4	7.942	0.000	176622	0	1.430	N.D. #
35)	L7 AR-1260-5	8.259	7.112	2162572	246848	9.503	2.125 #
36)	L8 AR-1262-1	7.708	0.000	40367	0	0.244	N.D. #
37)	L8 AR-1262-2	8.259	7.112	2162572	246848	7.697	1.925 #
38)	L8 AR-1262-3	8.627f	7.439	437245	281008	2.227	5.160 #
39)	L8 AR-1262-4	8.627	7.439	437245	281008	4.494	2.893 #
40)	L8 AR-1262-5	0.000	7.960	0	605298	N.D.	12.754 #
41)	L9 AR-1268-1	8.627f	7.439	437245	281008	1.254	1.784 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
Data File : PO090624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 04:14
Operator : YP/AJ
Sample : N5618-04 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

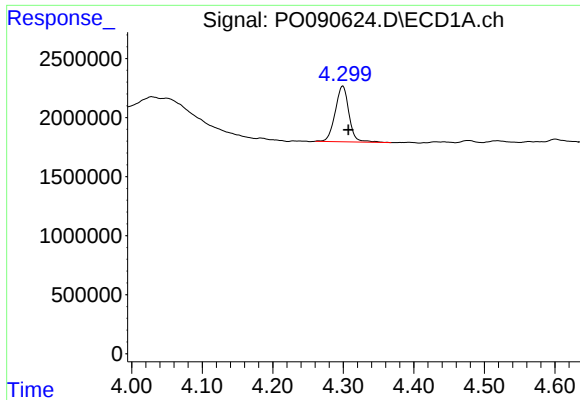
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:12:20 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
42)	L9 AR-1268-2	8.627	7.439	437245	281008	1.402	2.003 #
43)	L9 AR-1268-3	8.827f	7.620f	166536	28163	0.620	0.235 #
44)	L9 AR-1268-4	9.232f	7.960	611271	605298	5.246	11.145 #
45)	L9 AR-1268-5	0.000	8.252	0	333295	N.D.	0.952 #

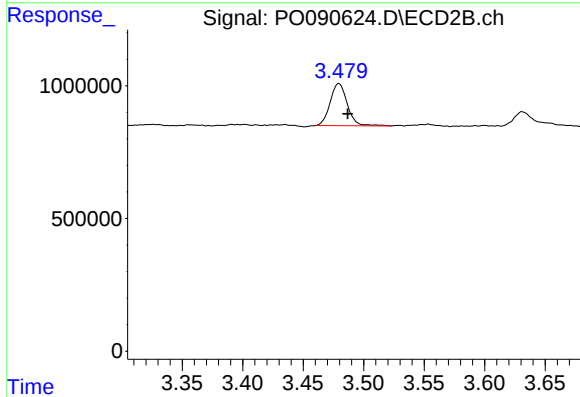
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

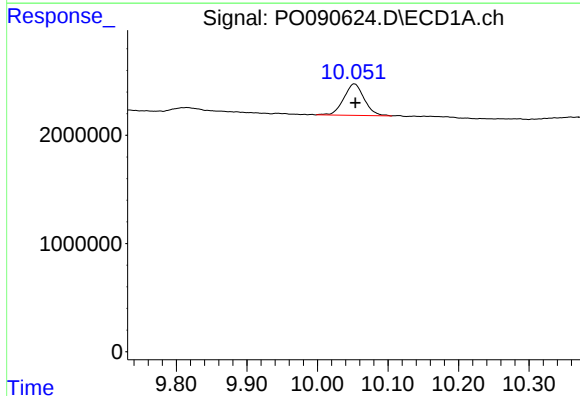
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 6379692
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



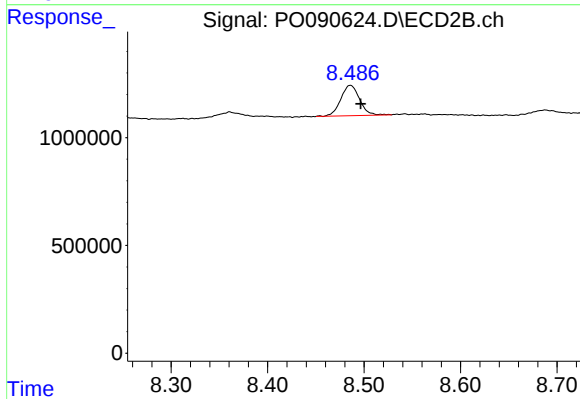
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 1567184
Conc: 1.47 ng/ml



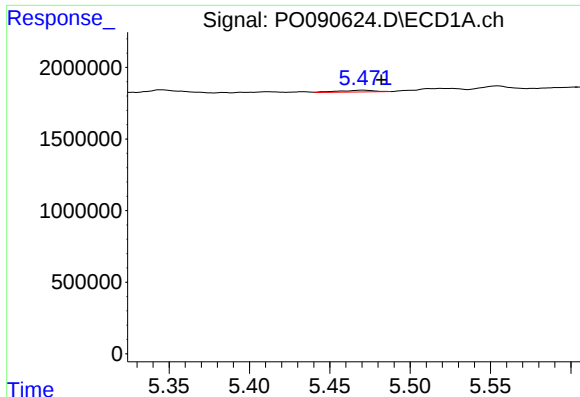
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 5856657
Conc: 2.39 ng/ml



#2 Decachlorobiphenyl

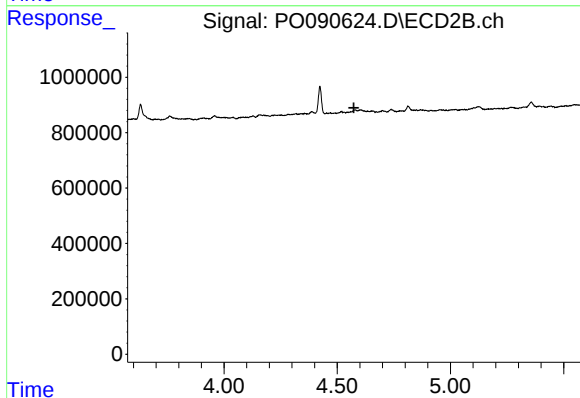
R.T.: 8.486 min
Delta R.T.: -0.011 min
Response: 1918975
Conc: 1.86 ng/ml



#3 AR-1016-1

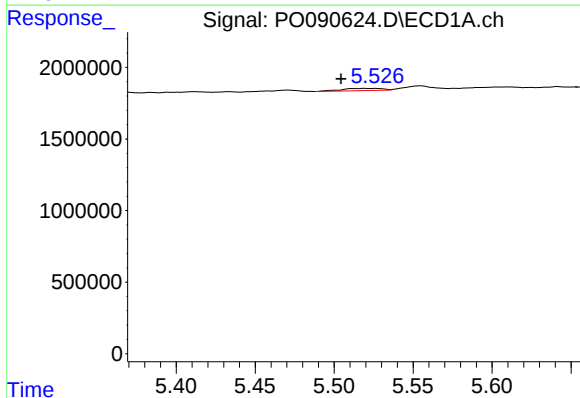
R.T.: 5.471 min
Delta R.T.: -0.011 min
Response: 183061
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



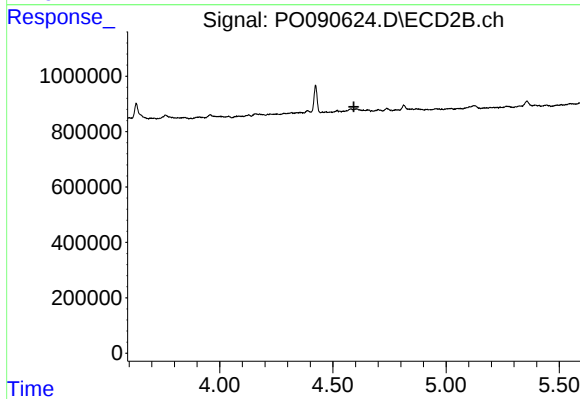
#3 AR-1016-1

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



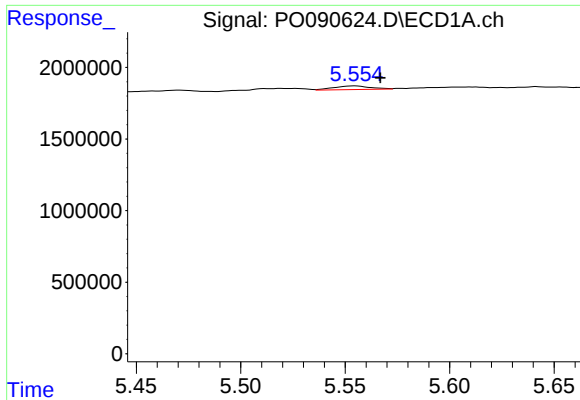
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.022 min
Response: 283508
Conc: 1.86 ng/ml



#4 AR-1016-2

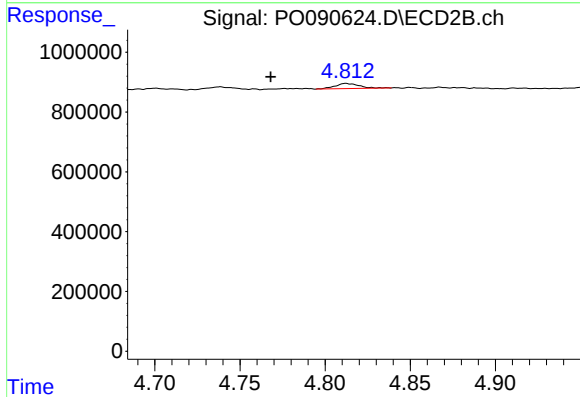
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

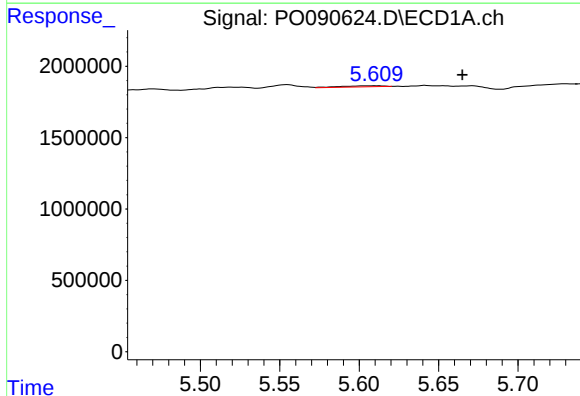
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 315159
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



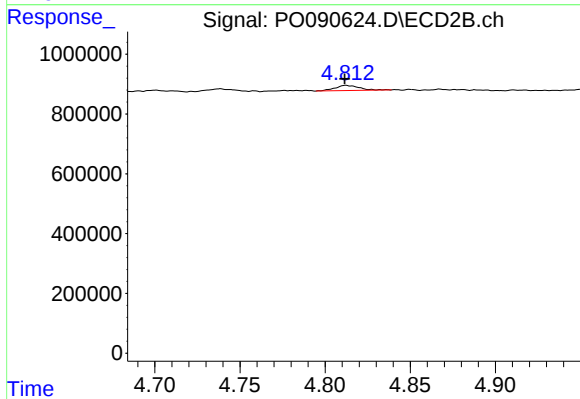
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: 0.044 min
Response: 172255
Conc: 5.93 ng/ml



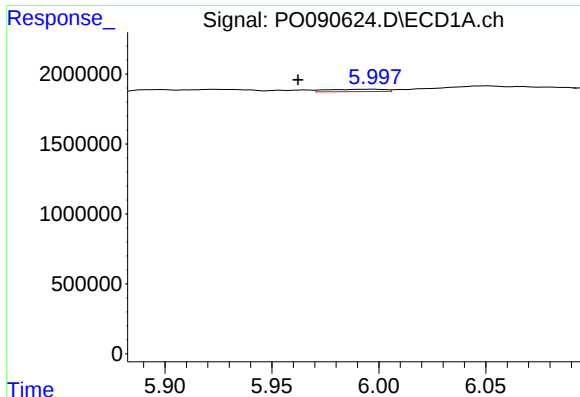
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.055 min
Response: 177035
Conc: 2.36 ng/ml



#6 AR-1016-4

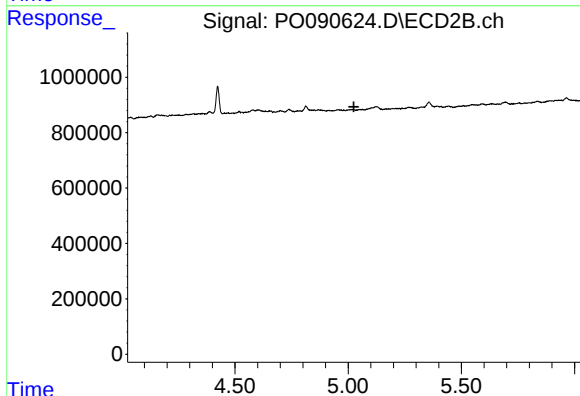
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 172255
Conc: 6.94 ng/ml



#7 AR-1016-5

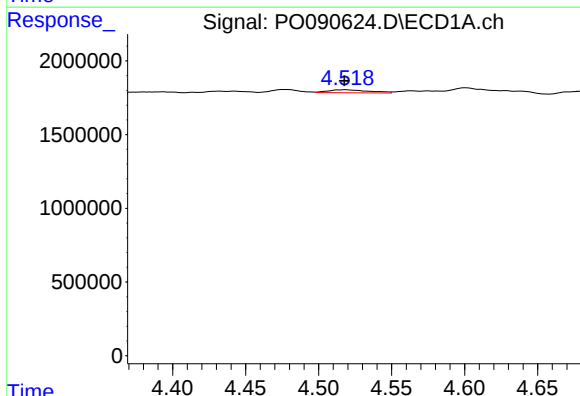
R.T.: 5.997 min
Delta R.T.: 0.035 min
Response: 308956
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



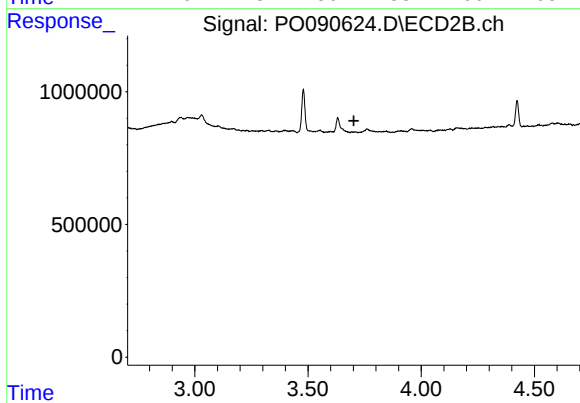
#7 AR-1016-5

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



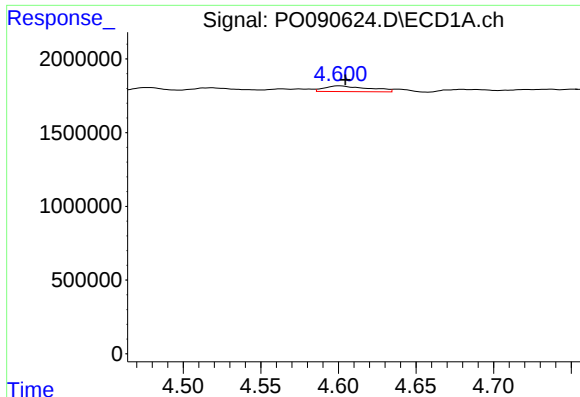
#8 AR-1221-1

R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 391297
Conc: 10.25 ng/ml



#8 AR-1221-1

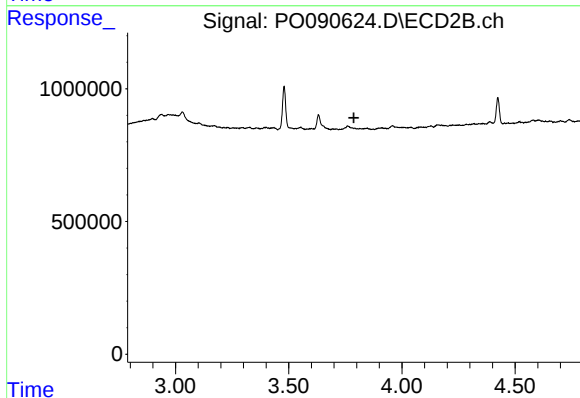
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

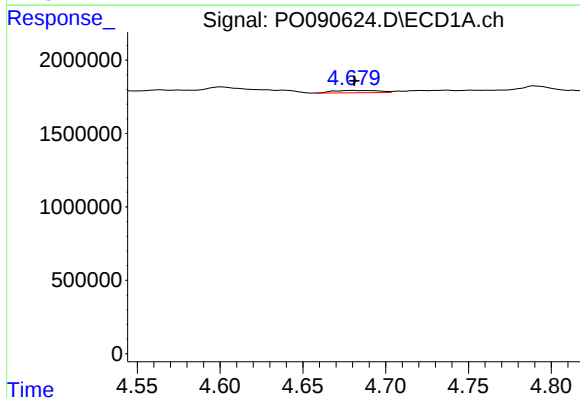
R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 773877
Conc: 27.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



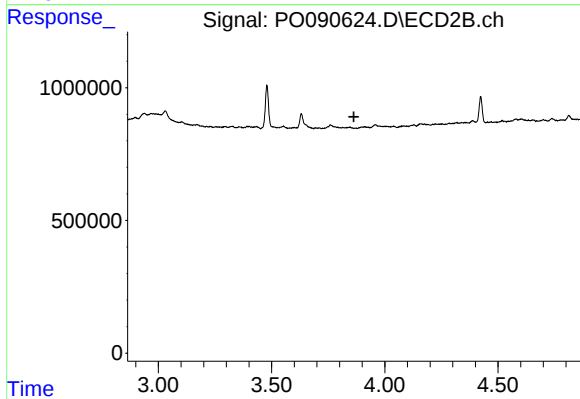
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



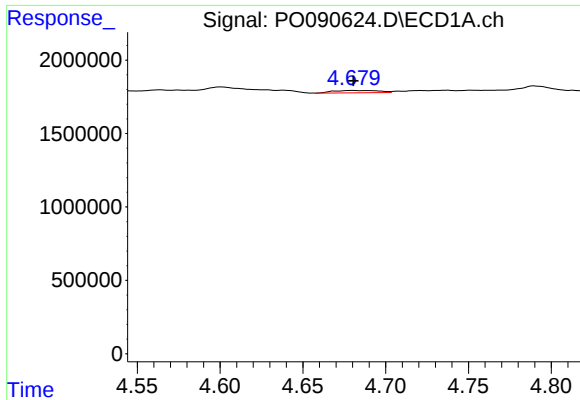
#10 AR-1221-3

R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 304654
Conc: 3.56 ng/ml



#10 AR-1221-3

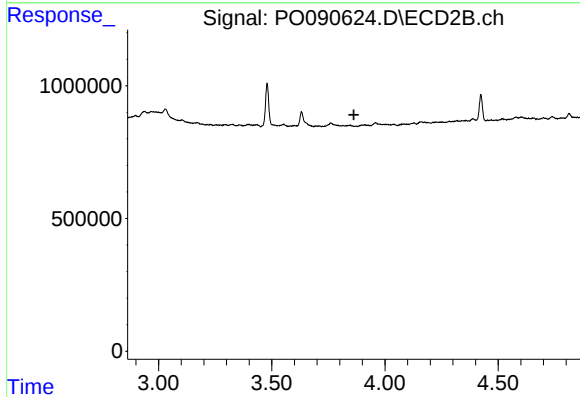
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

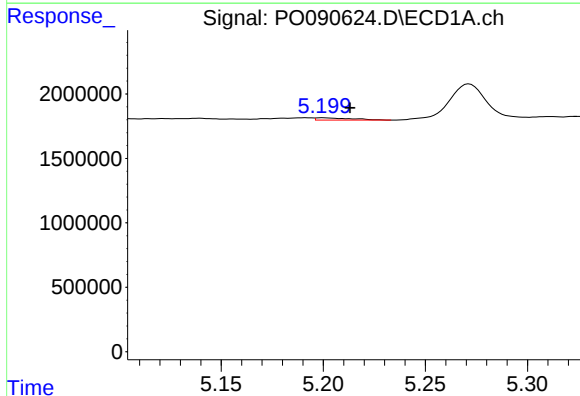
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 304654
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



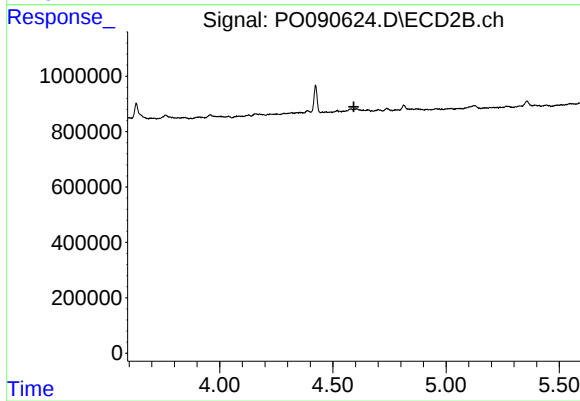
#11 AR-1232-1

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



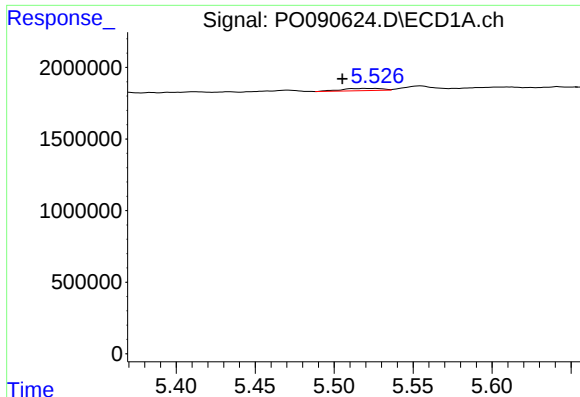
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: -0.013 min
Response: 219231
Conc: 5.70 ng/ml



#12 AR-1232-2

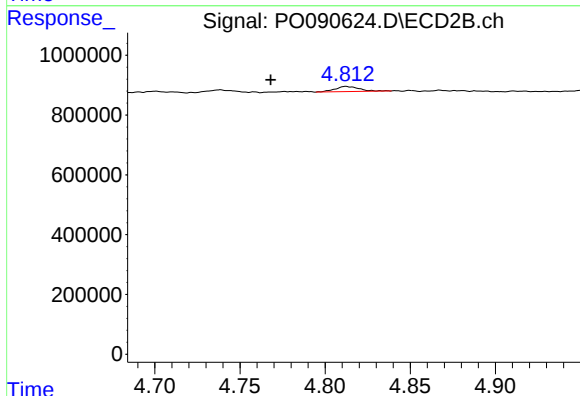
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

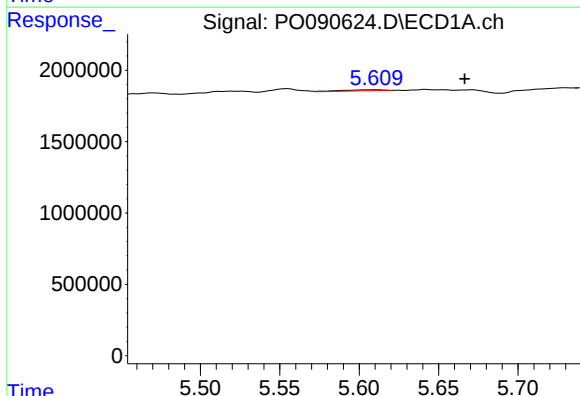
R.T.: 5.526 min
Delta R.T.: 0.021 min
Response: 283508
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



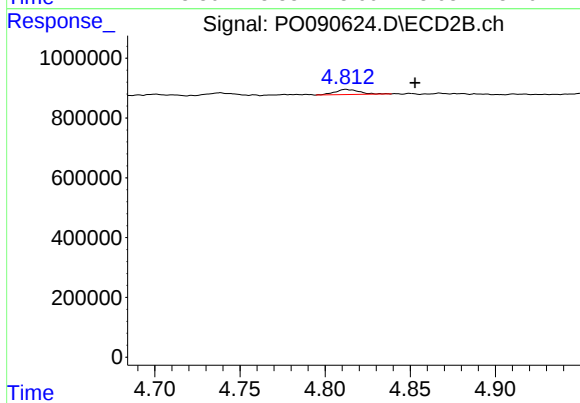
#13 AR-1232-3

R.T.: 4.812 min
Delta R.T.: 0.044 min
Response: 172255
Conc: 13.56 ng/ml



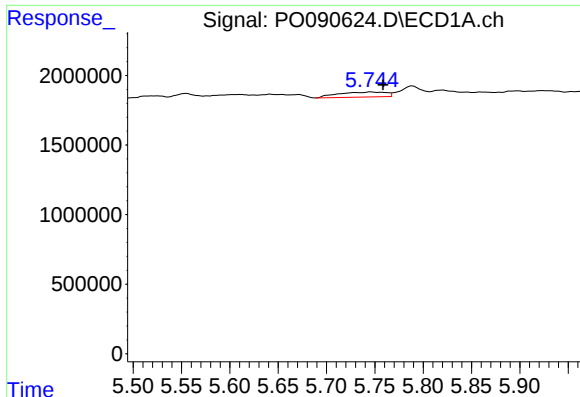
#14 AR-1232-4

R.T.: 5.610 min
Delta R.T.: -0.056 min
Response: 177035
Conc: 5.36 ng/ml



#14 AR-1232-4

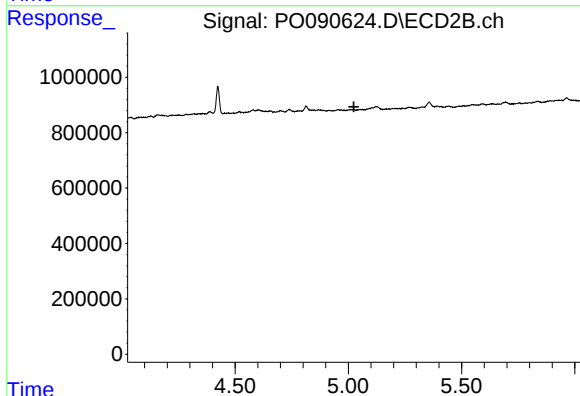
R.T.: 4.812 min
Delta R.T.: -0.041 min
Response: 172255
Conc: 14.13 ng/ml



#15 AR-1232-5

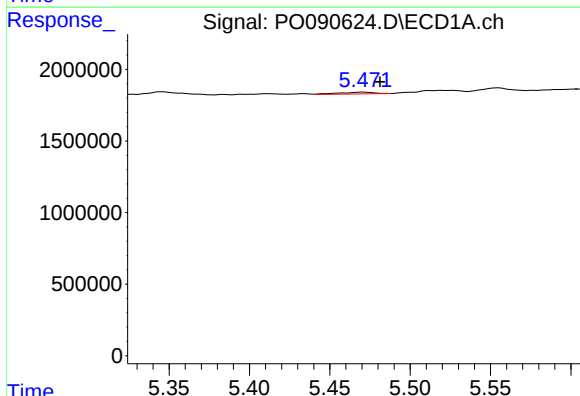
R.T.: 5.745 min
Delta R.T.: -0.013 min
Response: 1245584
Conc: 47.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



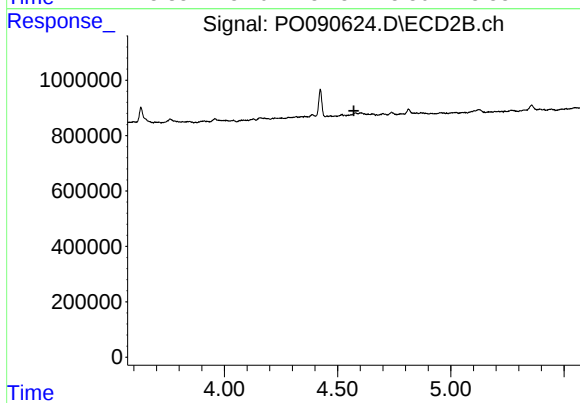
#15 AR-1232-5

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



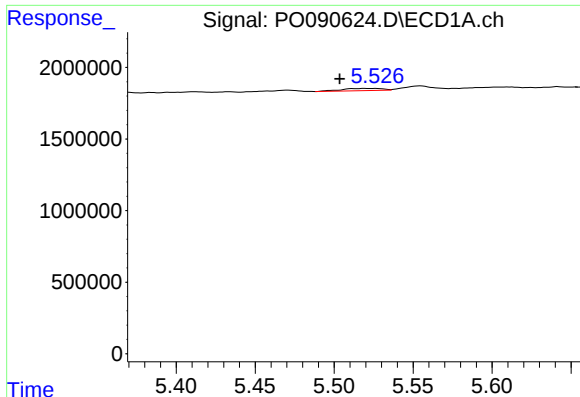
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 183061
Conc: 2.21 ng/ml



#16 AR-1242-1

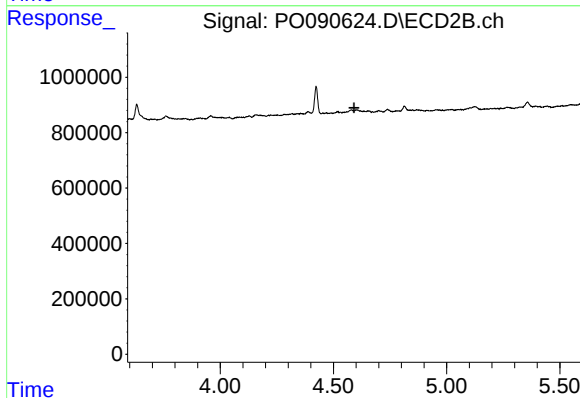
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

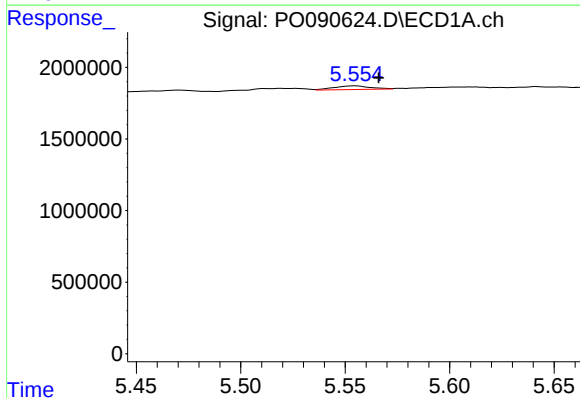
R.T.: 5.526 min
Delta R.T.: 0.022 min
Response: 283508
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



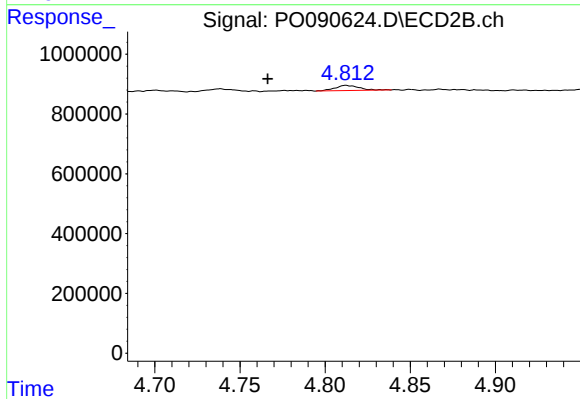
#17 AR-1242-2

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



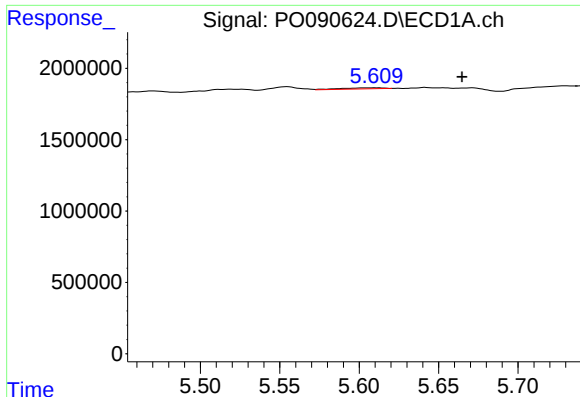
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 315159
Conc: 4.23 ng/ml



#18 AR-1242-3

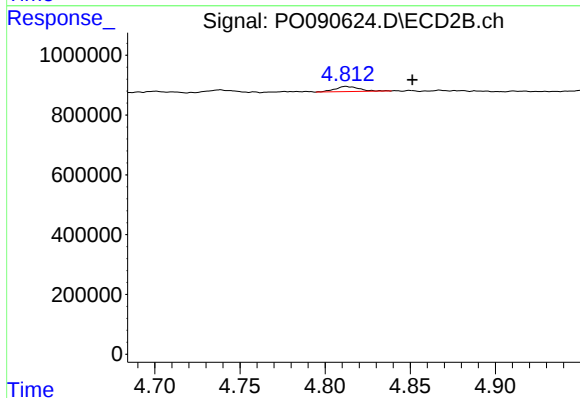
R.T.: 4.812 min
Delta R.T.: 0.046 min
Response: 172255
Conc: 7.79 ng/ml



#19 AR-1242-4

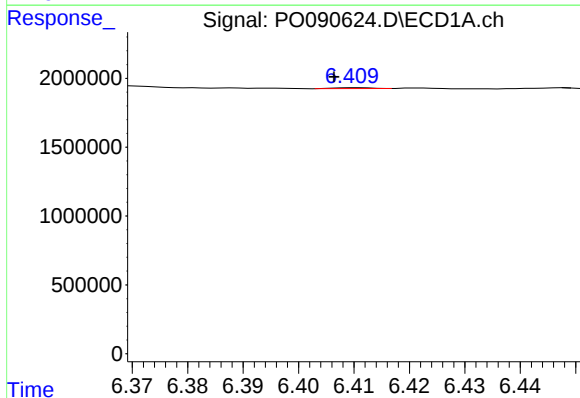
R.T.: 5.610 min
Delta R.T.: -0.054 min
Response: 177035
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



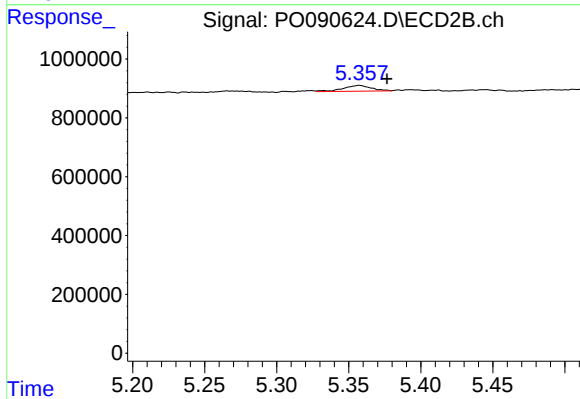
#19 AR-1242-4

R.T.: 4.812 min
Delta R.T.: -0.039 min
Response: 172255
Conc: 7.26 ng/ml



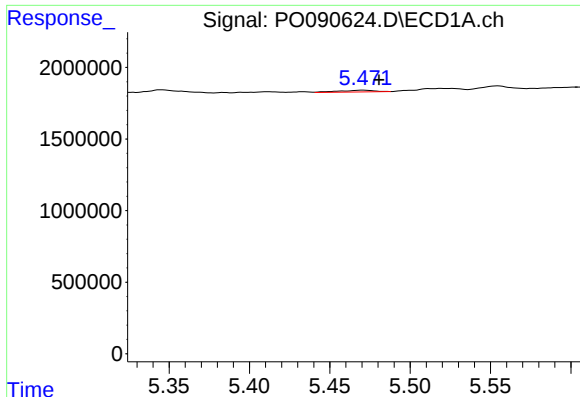
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 28018
Conc: 0.46 ng/ml



#20 AR-1242-5

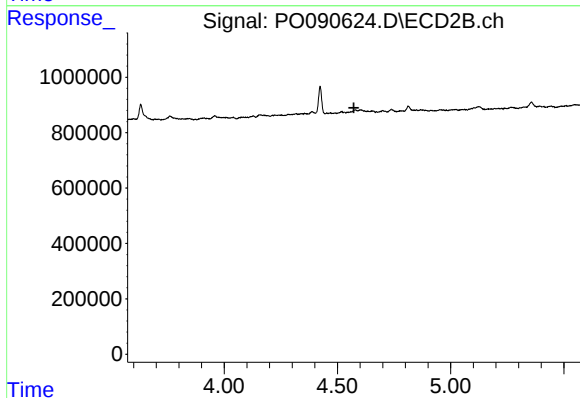
R.T.: 5.357 min
Delta R.T.: -0.019 min
Response: 267184
Conc: 9.34 ng/ml



#21 AR-1248-1

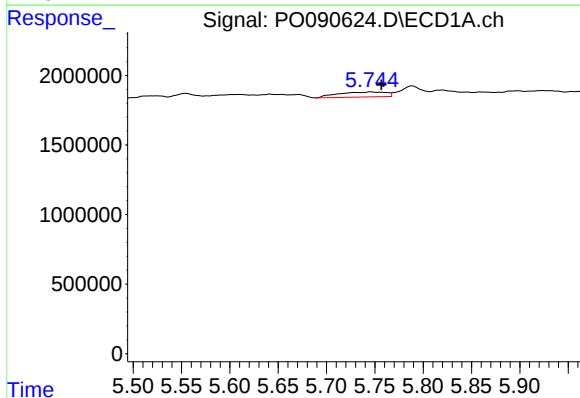
R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 183061
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



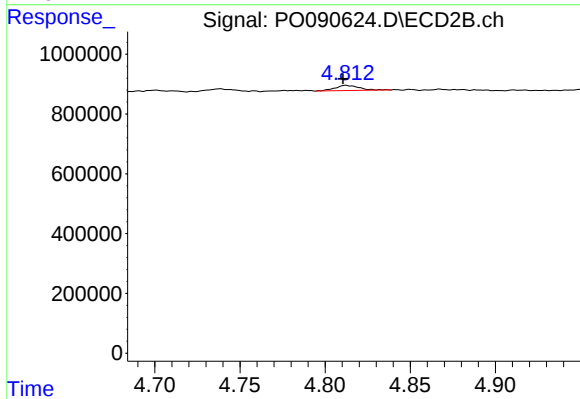
#21 AR-1248-1

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



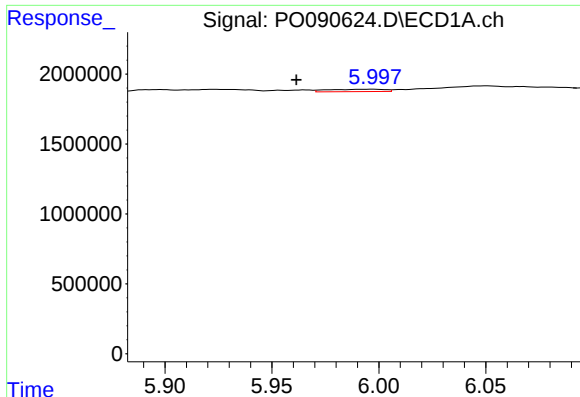
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 1245584
Conc: 13.15 ng/ml



#22 AR-1248-2

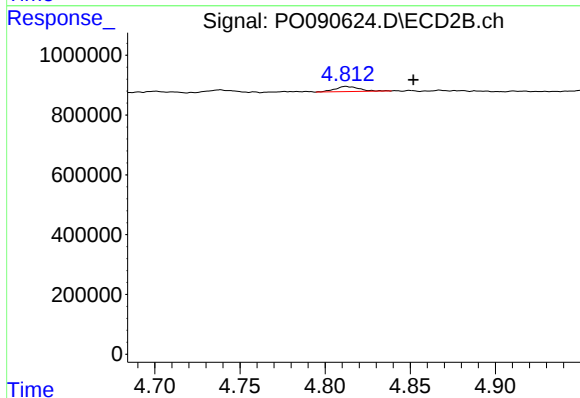
R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 172255
Conc: 5.30 ng/ml



#23 AR-1248-3

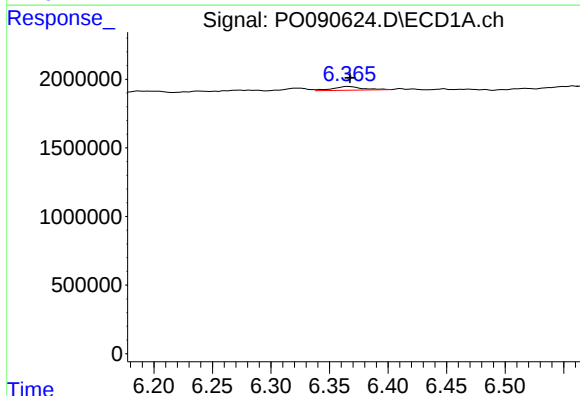
R.T.: 5.997 min
Delta R.T.: 0.036 min
Response: 308956
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



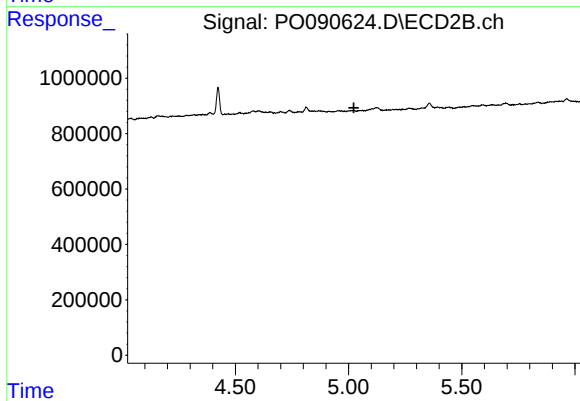
#23 AR-1248-3

R.T.: 4.812 min
Delta R.T.: -0.040 min
Response: 172255
Conc: 5.11 ng/ml



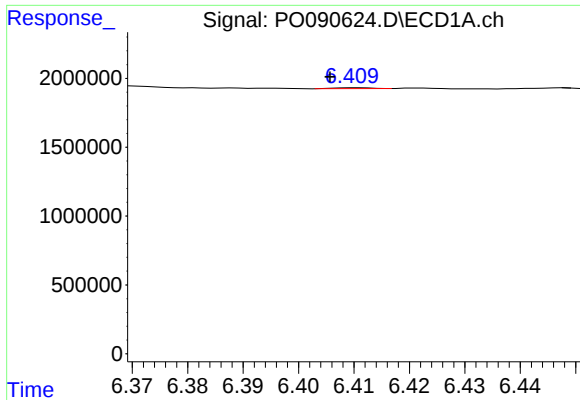
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 478224
Conc: 4.49 ng/ml



#24 AR-1248-4

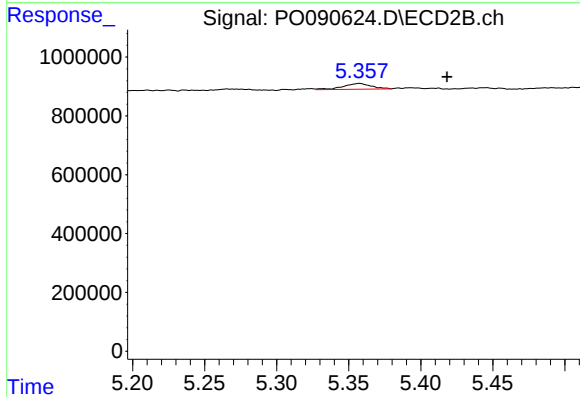
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

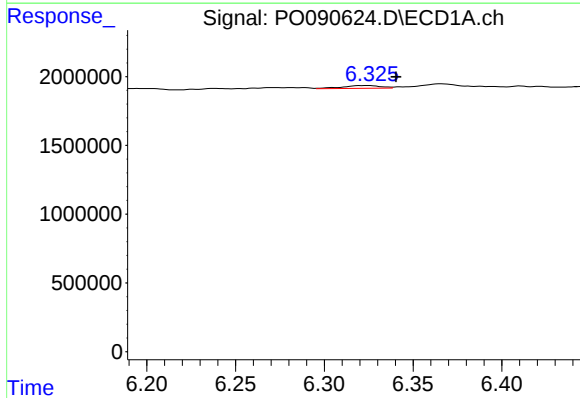
R.T.: 6.410 min
Delta R.T.: 0.005 min
Response: 28018
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



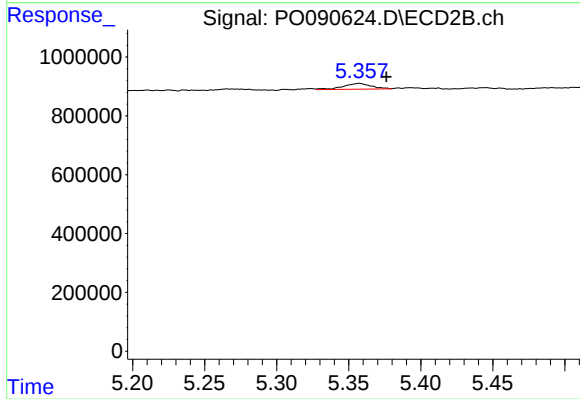
#25 AR-1248-5

R.T.: 5.357 min
Delta R.T.: -0.061 min
Response: 267184
Conc: 7.38 ng/ml



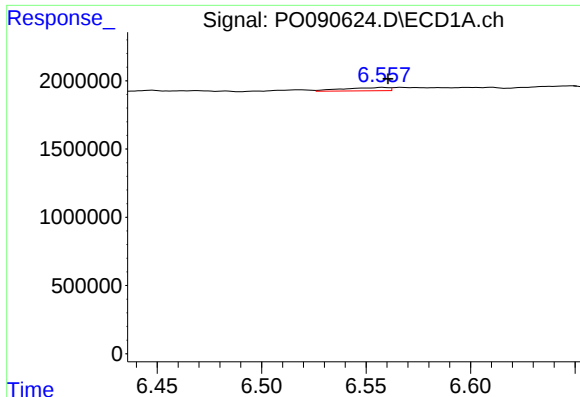
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: -0.016 min
Response: 313038
Conc: 2.70 ng/ml



#26 AR-1254-1

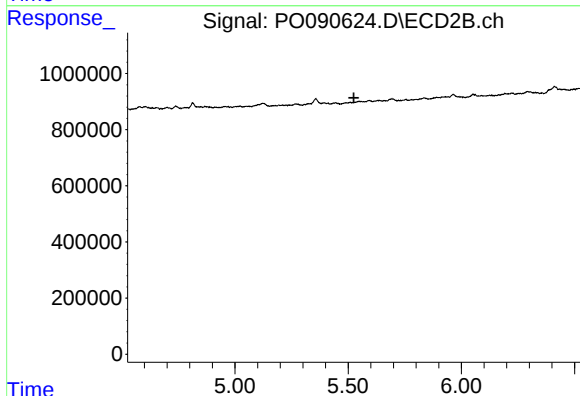
R.T.: 5.357 min
Delta R.T.: -0.019 min
Response: 267184
Conc: 4.54 ng/ml



#27 AR-1254-2

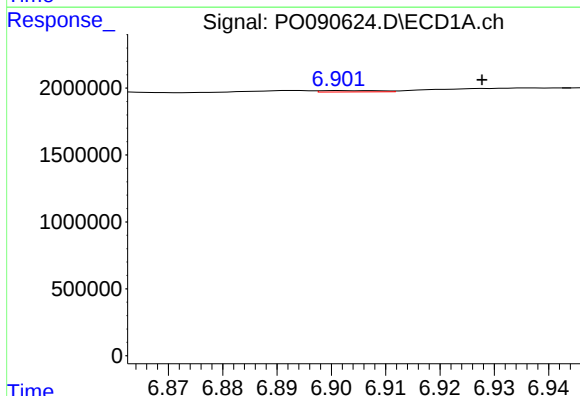
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 360233
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



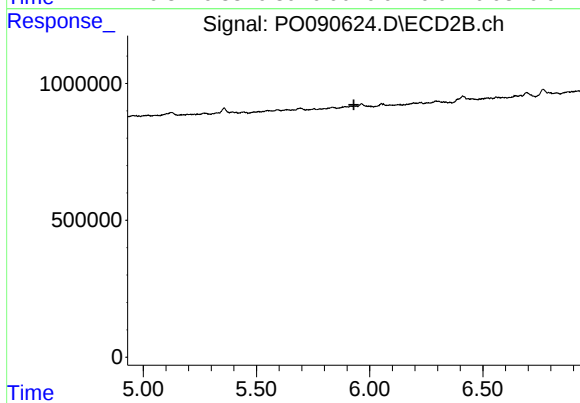
#27 AR-1254-2

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



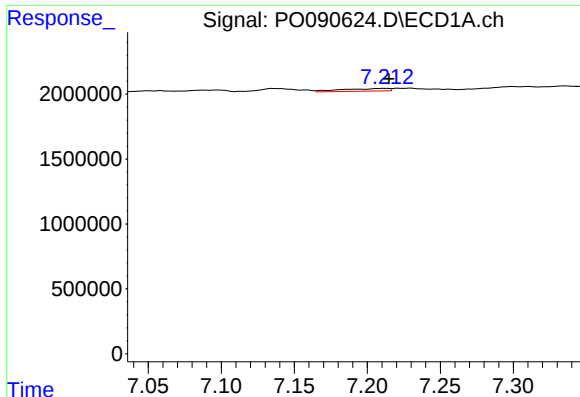
#28 AR-1254-3

R.T.: 6.902 min
Delta R.T.: -0.026 min
Response: 79487
Conc: 0.46 ng/ml



#28 AR-1254-3

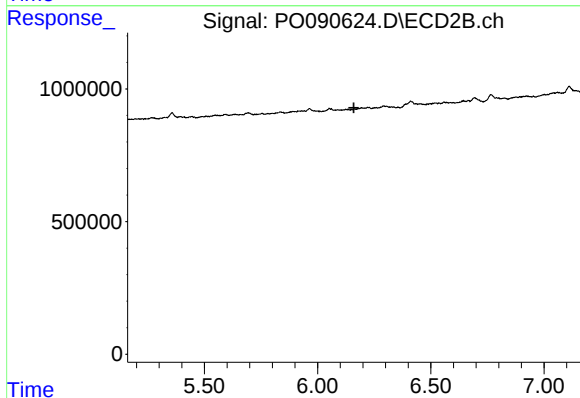
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

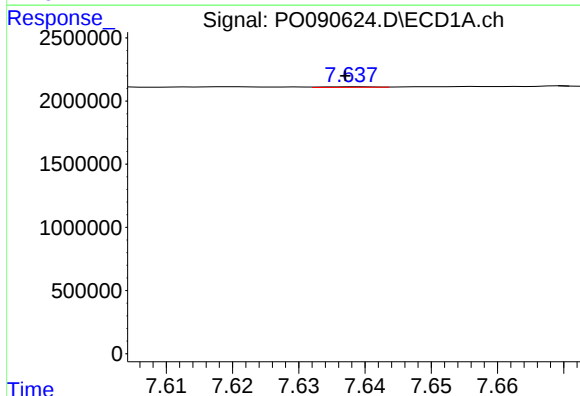
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 454191
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



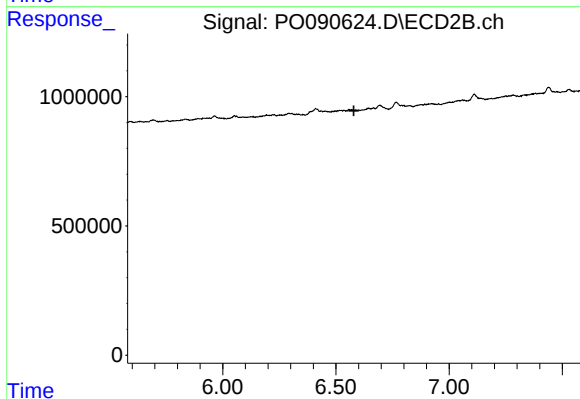
#29 AR-1254-4

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



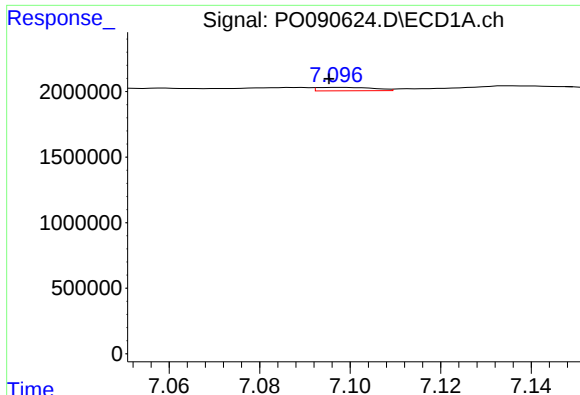
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 27454
Conc: 0.19 ng/ml



#30 AR-1254-5

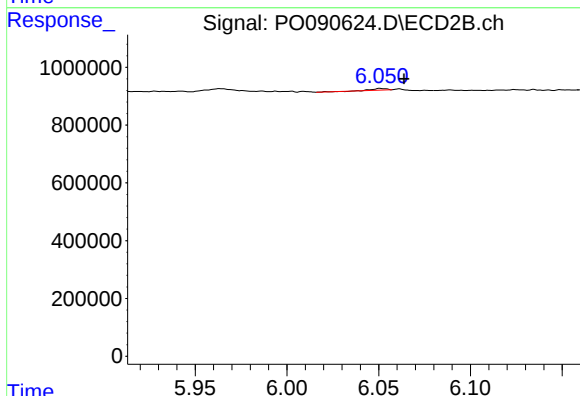
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

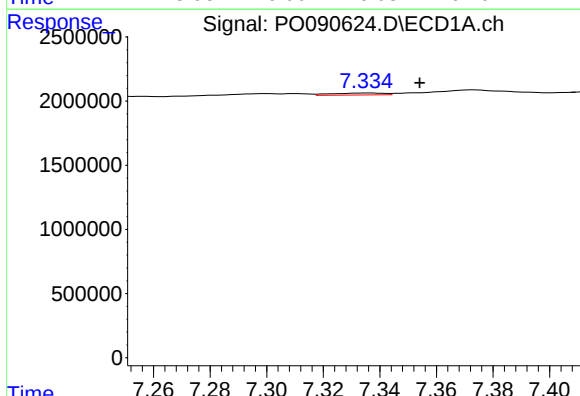
R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 226025
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



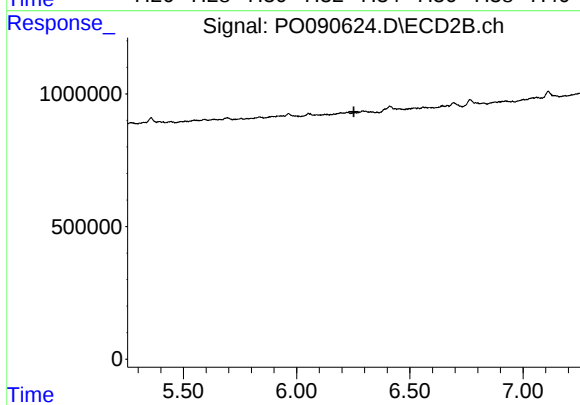
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 29584
Conc: 0.49 ng/ml



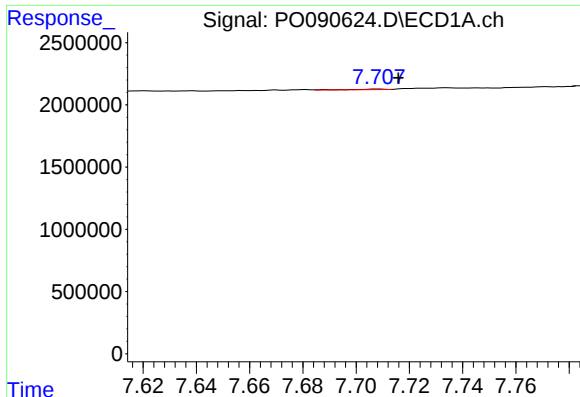
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: -0.019 min
Response: 196561
Conc: 1.21 ng/ml



#32 AR-1260-2

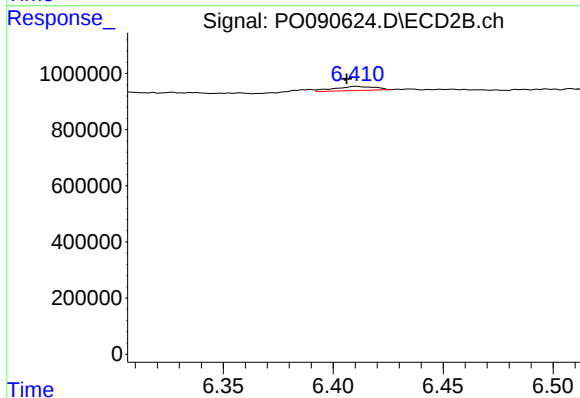
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

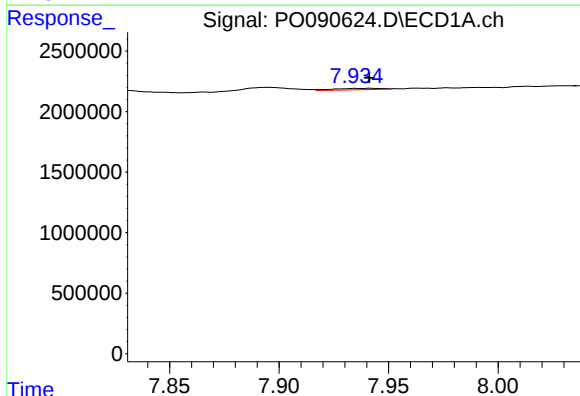
R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 40367
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



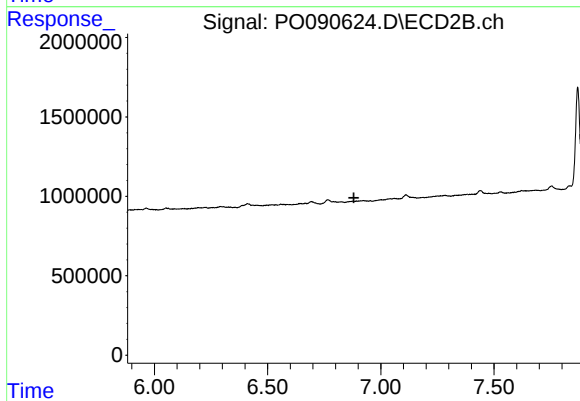
#33 AR-1260-3

R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 189771
Conc: 2.85 ng/ml



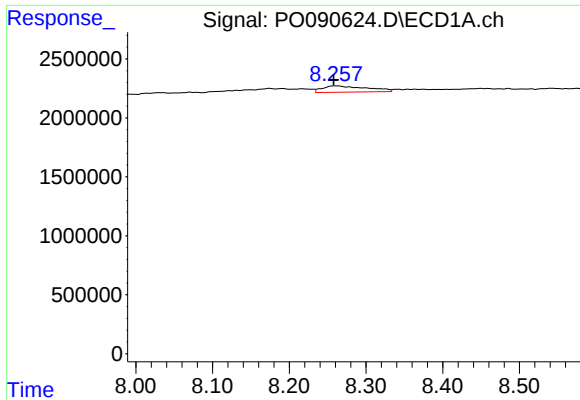
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 176622
Conc: 1.43 ng/ml



#34 AR-1260-4

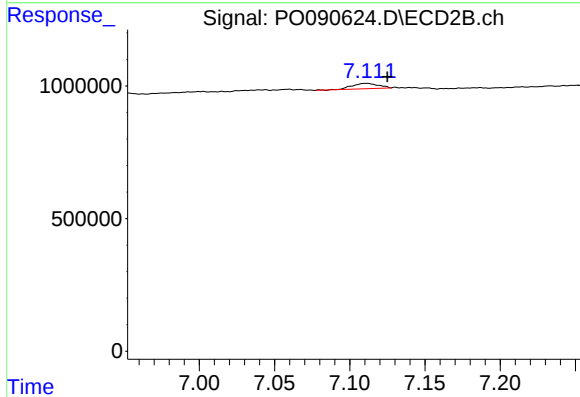
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

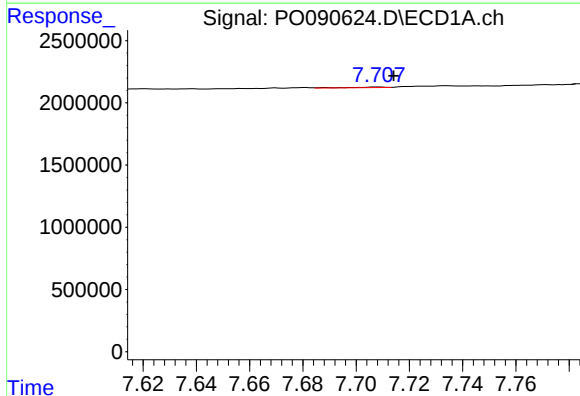
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 2162572
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



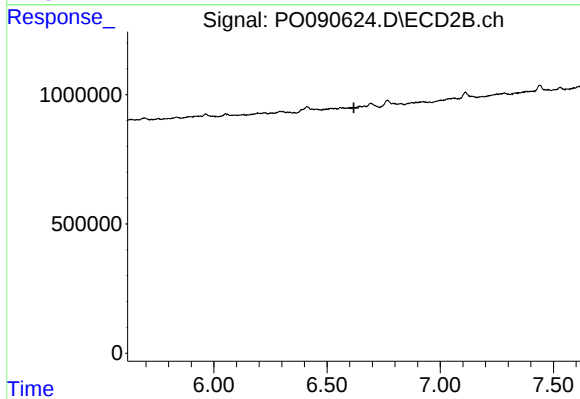
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.013 min
Response: 246848
Conc: 2.13 ng/ml



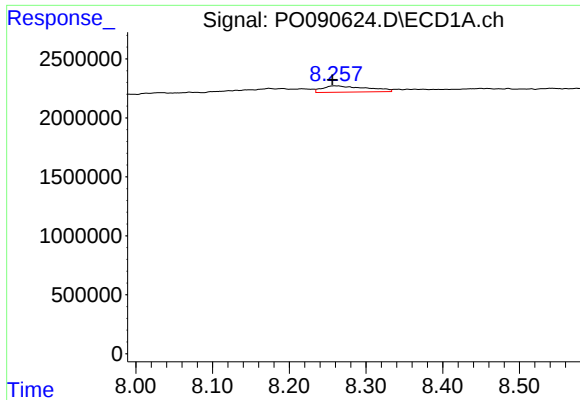
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.006 min
Response: 40367
Conc: 0.24 ng/ml



#36 AR-1262-1

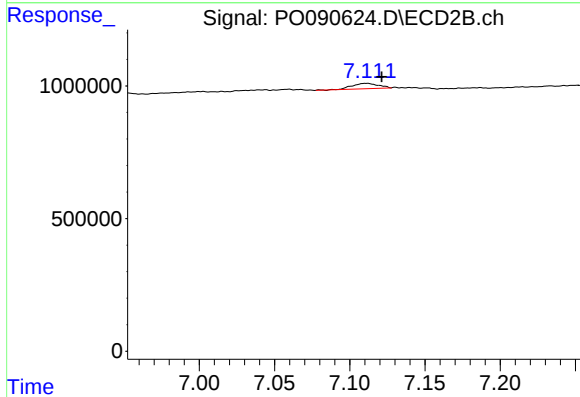
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

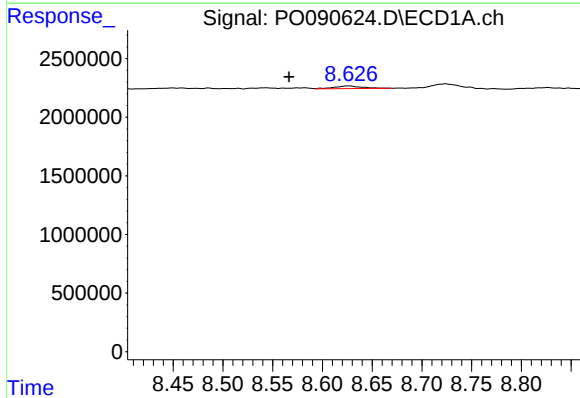
R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 2162572
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



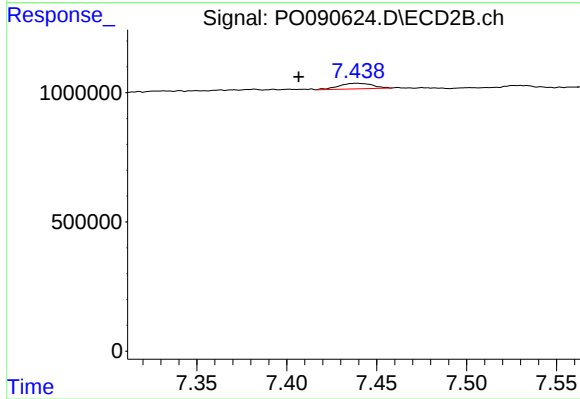
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 246848
Conc: 1.93 ng/ml



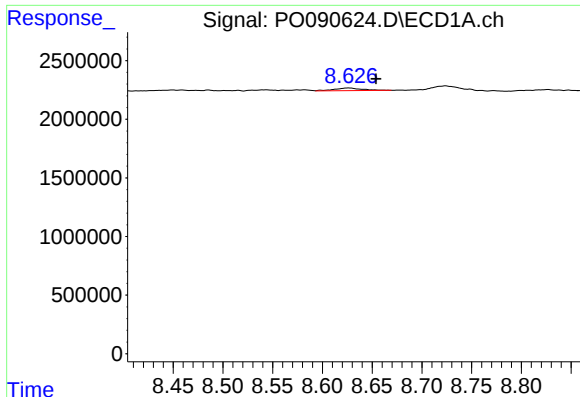
#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: 0.061 min
Response: 437245
Conc: 2.23 ng/ml



#38 AR-1262-3

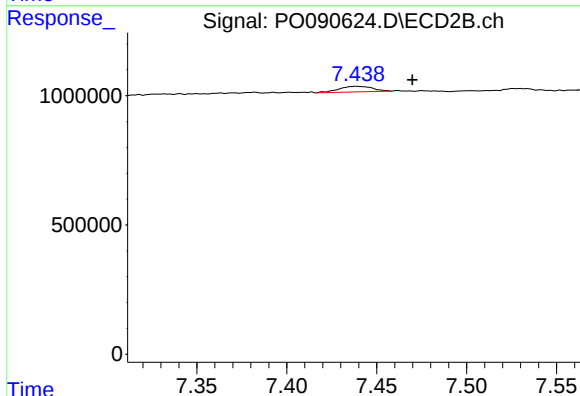
R.T.: 7.439 min
Delta R.T.: 0.032 min
Response: 281008
Conc: 5.16 ng/ml



#39 AR-1262-4

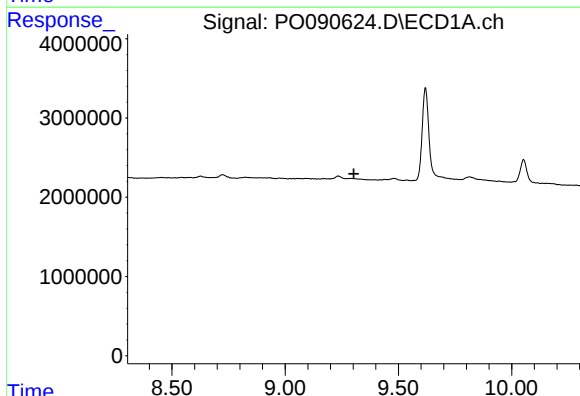
R.T.: 8.627 min
Delta R.T.: -0.027 min
Response: 437245
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



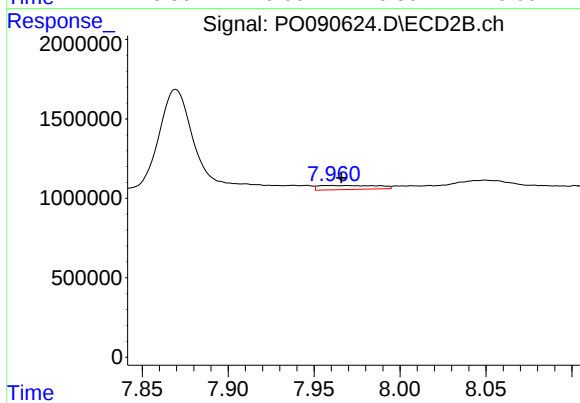
#39 AR-1262-4

R.T.: 7.439 min
Delta R.T.: -0.031 min
Response: 281008
Conc: 2.89 ng/ml



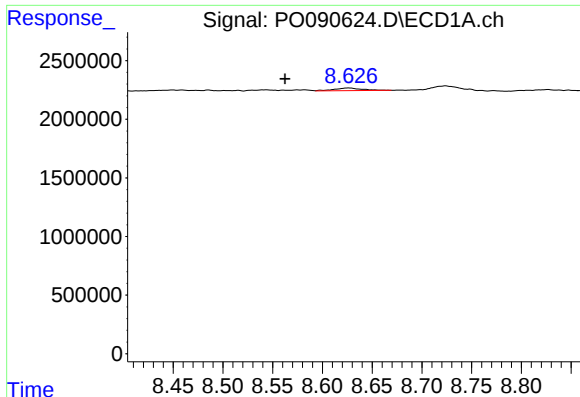
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

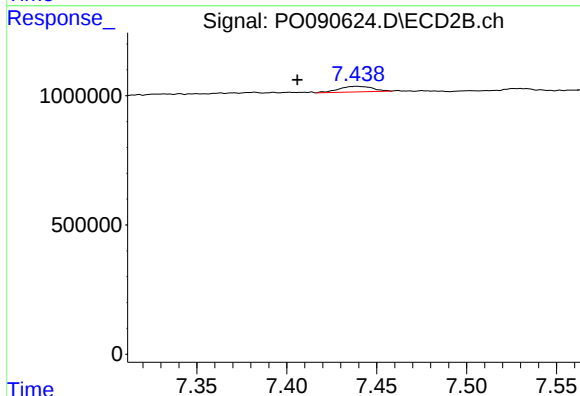
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 605298
Conc: 12.75 ng/ml



#41 AR-1268-1

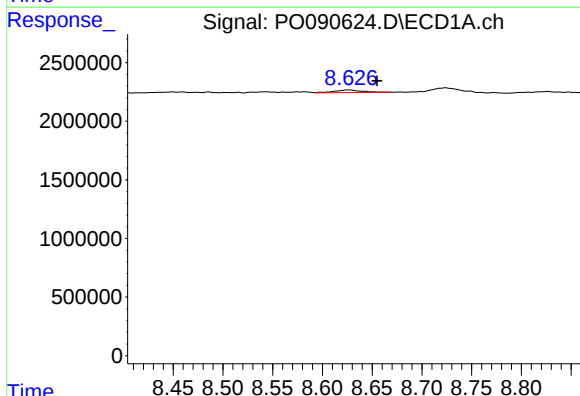
R.T.: 8.627 min
Delta R.T.: 0.065 min
Response: 437245
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



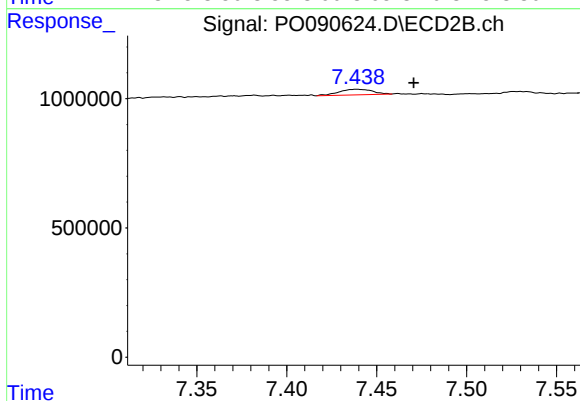
#41 AR-1268-1

R.T.: 7.439 min
Delta R.T.: 0.033 min
Response: 281008
Conc: 1.78 ng/ml



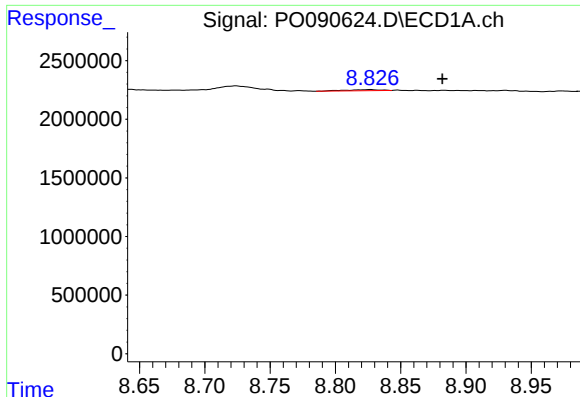
#42 AR-1268-2

R.T.: 8.627 min
Delta R.T.: -0.028 min
Response: 437245
Conc: 1.40 ng/ml



#42 AR-1268-2

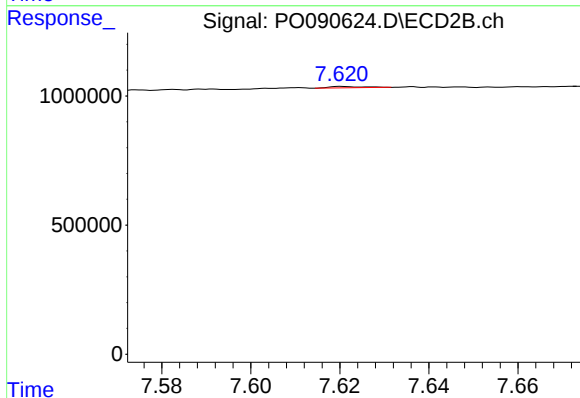
R.T.: 7.439 min
Delta R.T.: -0.032 min
Response: 281008
Conc: 2.00 ng/ml



#43 AR-1268-3

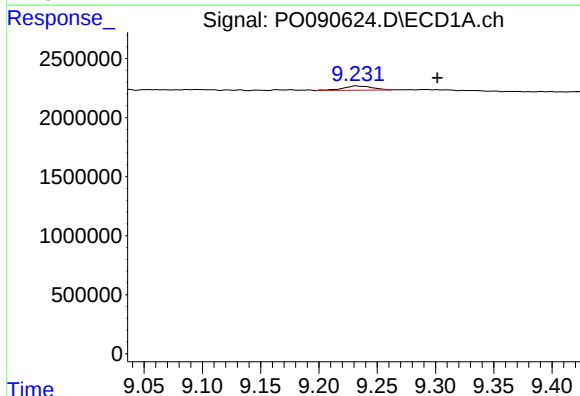
R.T.: 8.827 min
Delta R.T.: -0.055 min
Response: 166536
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



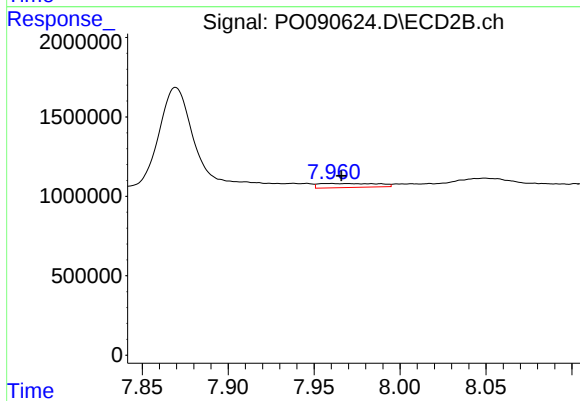
#43 AR-1268-3

R.T.: 7.620 min
Delta R.T.: -0.059 min
Response: 28163
Conc: 0.23 ng/ml



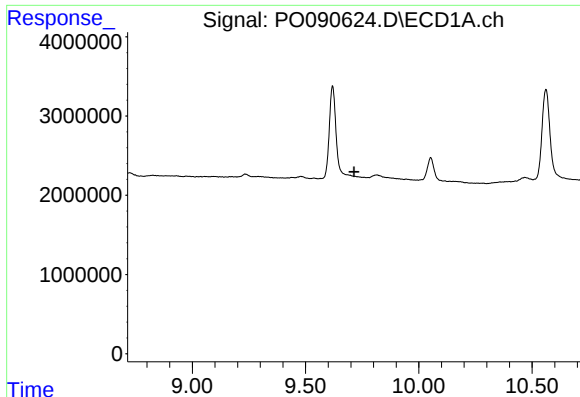
#44 AR-1268-4

R.T.: 9.232 min
Delta R.T.: -0.069 min
Response: 611271
Conc: 5.25 ng/ml



#44 AR-1268-4

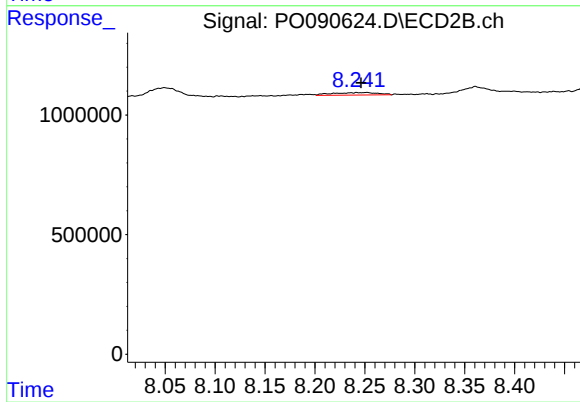
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 605298
Conc: 11.15 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.252 min
Delta R.T.: 0.006 min
Response: 333295
Conc: 0.95 ng/ml