

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 12:34
 Operator : YP/AJ
 Sample : N3214-01
 Misc : AR1232 LOD 25 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: Jun 30 03:01:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.449	3.608	47424245	18765996	18.322	19.071
2)	SA Decachlor...	10.300	8.611	43189638	13692290	21.144	16.890
Target Compounds							
3)	L1 AR-1016-1	5.625	4.687	827410	330319	9.219	8.260
4)	L1 AR-1016-2	5.648	4.706	1185891	440270	9.436	7.897
5)	L1 AR-1016-3	5.711	4.882	735531	251246	9.450	8.534
6)	L1 AR-1016-4	5.810	4.925	619444	174392	10.134	7.257 #
7)	L1 AR-1016-5	6.107	5.137	566319	231796	9.450	7.578
8)	L2 AR-1221-1	4.658	3.821	3202223	280048	104.101	23.846 #
9)	L2 AR-1221-2	4.755	3.891	1106310	1278776	48.807	143.832 #
10)	L2 AR-1221-3	4.821	3.980	1325641	517048	18.954	18.483
11)	L3 AR-1232-1	4.821	3.980	1325641	517048	20.251	19.918
12)	L3 AR-1232-2	5.160	4.706	778992	440270	24.124	18.055 #
13)	L3 AR-1232-3	5.648	4.882	1185891	251246	19.664	20.231
14)	L3 AR-1232-4	5.810	4.967	619444	198880	21.156	17.541
15)	L3 AR-1232-5	5.902	5.137	607956	231796	24.654	18.472 #
16)	L4 AR-1242-1	5.625	4.687	827410	330319	11.410	11.574
17)	L4 AR-1242-2	5.648	4.706	1185891	440270	11.615	11.286
18)	L4 AR-1242-3	5.711	4.882	735531	251246	11.453	12.054
19)	L4 AR-1242-4	5.810	4.967	619444	198880	12.168	9.414
20)	L4 AR-1242-5	6.551	5.489	739517	302327	13.929	11.566
21)	L5 AR-1248-1	5.625	4.687	827410	330319	14.413	14.234
22)	L5 AR-1248-2	5.902	4.925	607956	174392	7.292	5.549
23)	L5 AR-1248-3	6.107	4.967	566319	198880	6.321	6.127
24)	L5 AR-1248-4	6.512	5.137	634218	231796	6.448	6.008
25)	L5 AR-1248-5	6.551	5.531	739517	250629	7.693	6.876
26)	L6 AR-1254-1	6.486	5.489	599125	302327	5.977	5.469
27)	L6 AR-1254-2	6.709	5.704f	780314	208795	5.113	4.268
28)	L6 AR-1254-3	7.077	0.000	917255	0	6.022	N.D. #
29)	L6 AR-1254-4	7.367	0.000	195060	0	1.772	N.D. #
31)	L7 AR-1260-1	7.228	0.000	153390	0	1.368	N.D. #
32)	L7 AR-1260-2	7.509	6.342	88269	193648	0.648	2.862 #
34)	L7 AR-1260-4	8.058	0.000	924592	0	8.839	N.D. #
35)	L7 AR-1260-5	8.409	0.000	1452958	0	7.366	N.D. #
37)	L8 AR-1262-2	8.409	0.000	1452958	0	5.780	N.D. #
39)	L8 AR-1262-4	8.824	0.000	221371	0	2.562	N.D. #
40)	L8 AR-1262-5	9.492	0.000	737755	0	7.701	N.D. #
42)	L9 AR-1268-2	8.824	0.000	221371	0	0.823	N.D. #
44)	L9 AR-1268-4	9.492	0.000	737755	0	7.217	N.D. #
45)	L9 AR-1268-5	9.927	8.353	700932	160578	0.928	0.641 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
Data File : P0087556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 12:34
Operator : YP/AJ
Sample : N3214-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

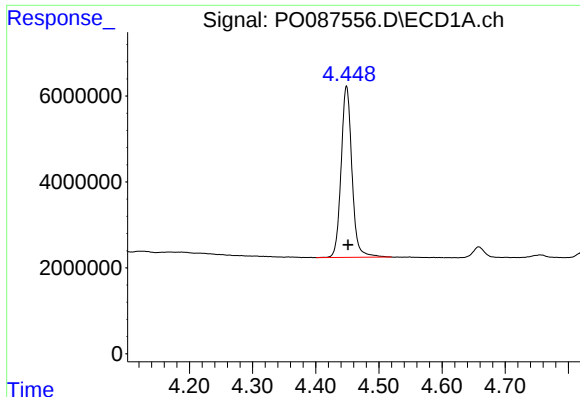
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:01:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 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

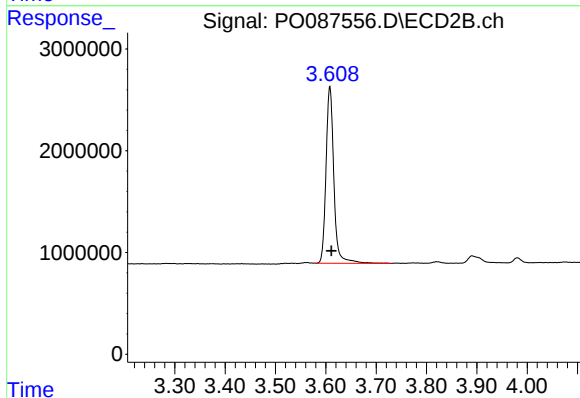
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

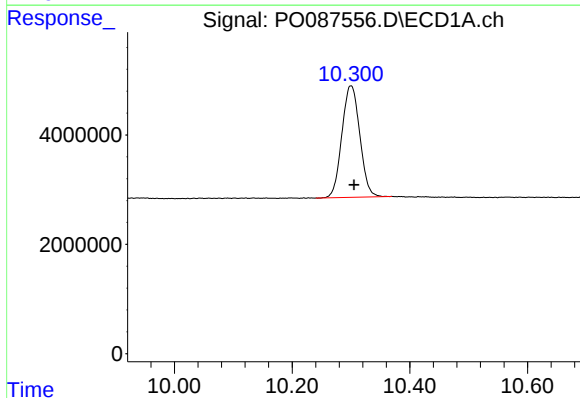
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 47424245
Conc: 18.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



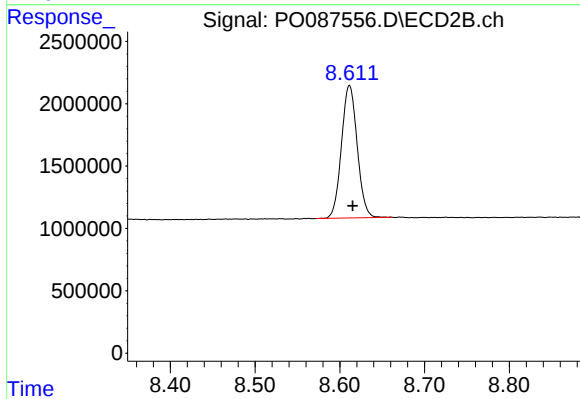
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 18765996
Conc: 19.07 ng/ml



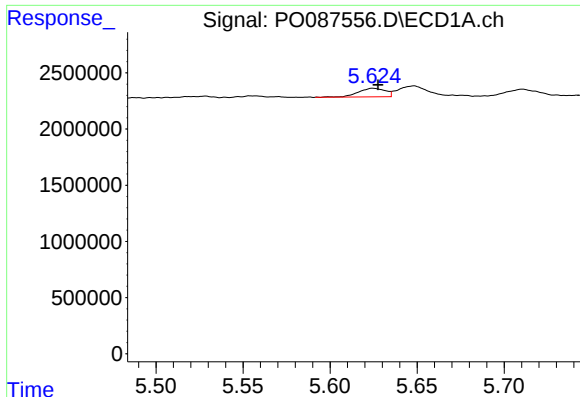
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.005 min
Response: 43189638
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

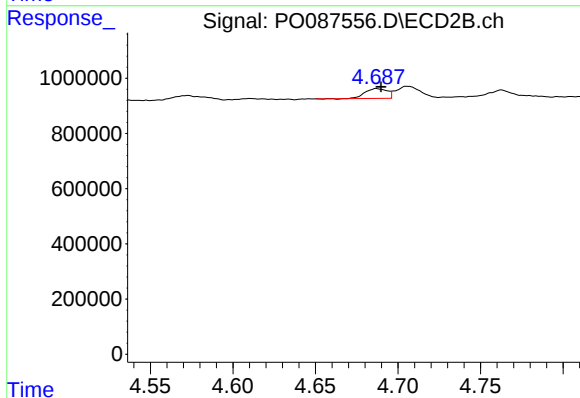
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 13692290
Conc: 16.89 ng/ml



#3 AR-1016-1

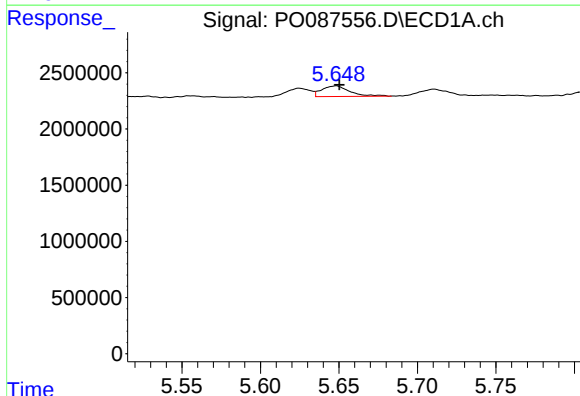
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 827410
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



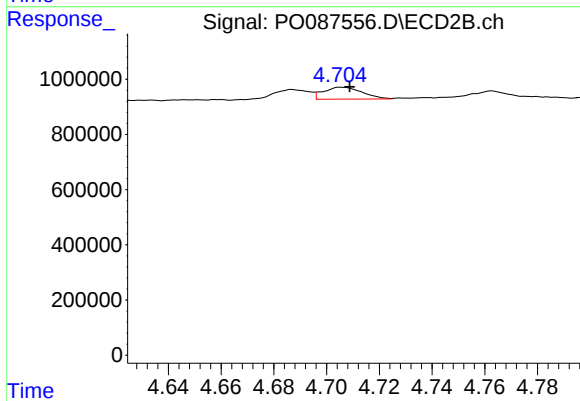
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 330319
Conc: 8.26 ng/ml



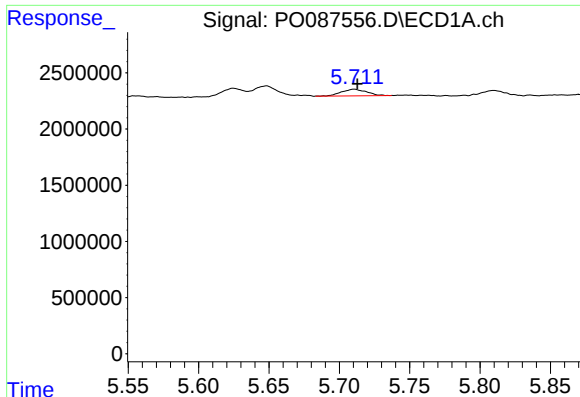
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 1185891
Conc: 9.44 ng/ml



#4 AR-1016-2

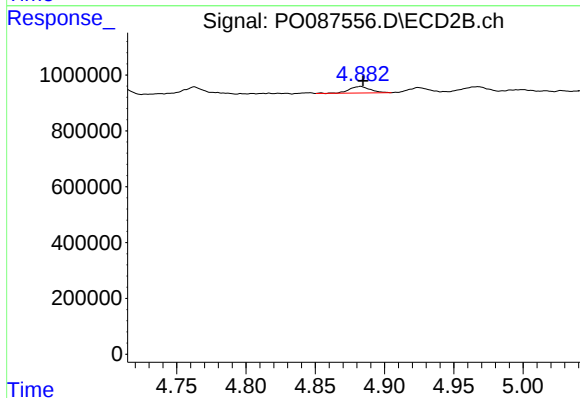
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 440270
Conc: 7.90 ng/ml



#5 AR-1016-3

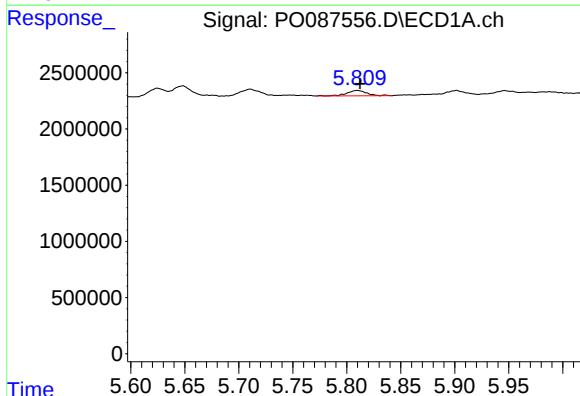
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 735531
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



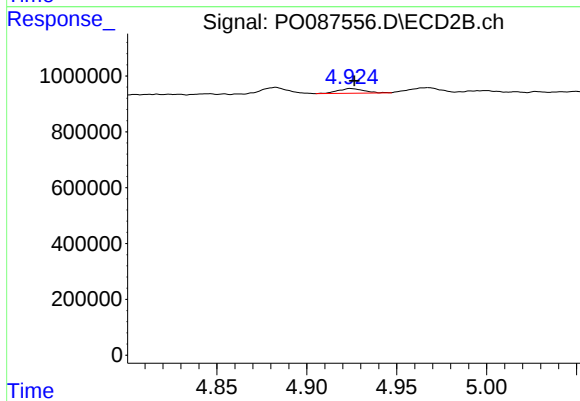
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 251246
Conc: 8.53 ng/ml



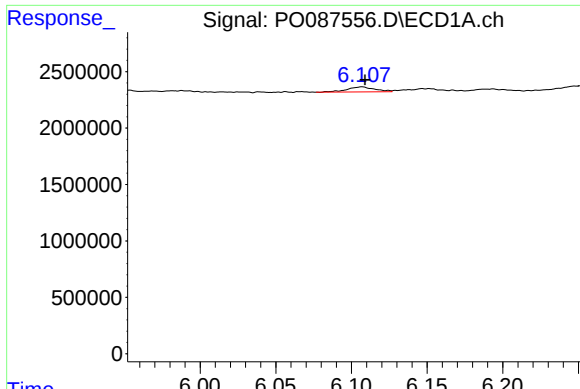
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 619444
Conc: 10.13 ng/ml



#6 AR-1016-4

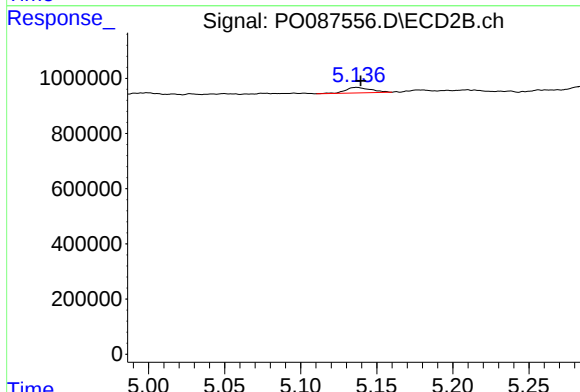
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 174392
Conc: 7.26 ng/ml



#7 AR-1016-5

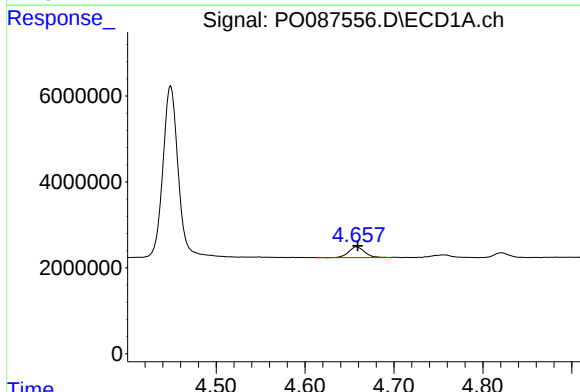
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 566319
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



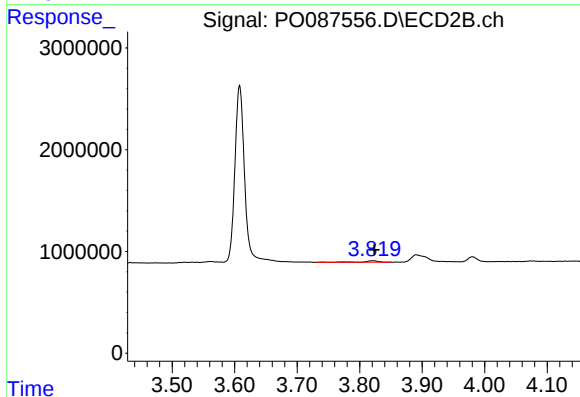
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 231796
Conc: 7.58 ng/ml



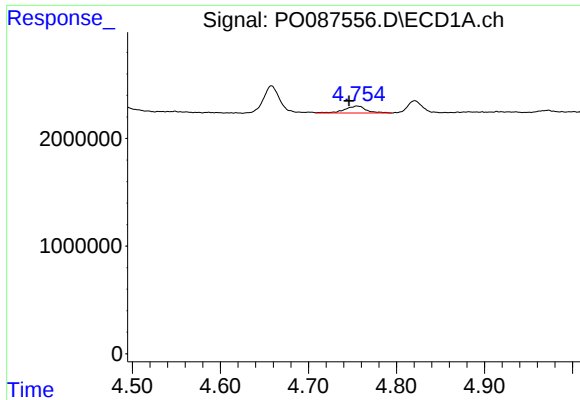
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 3202223
Conc: 104.10 ng/ml



#8 AR-1221-1

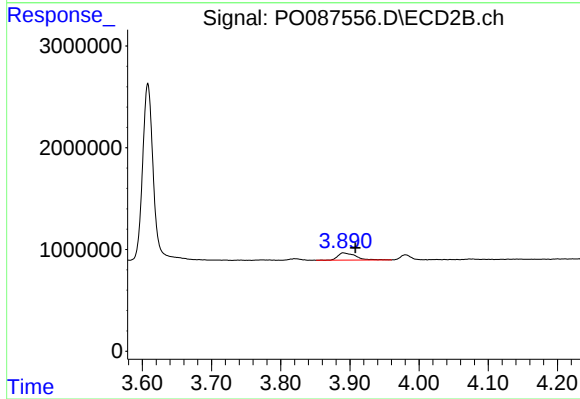
R.T.: 3.821 min
Delta R.T.: -0.003 min
Response: 280048
Conc: 23.85 ng/ml



#9 AR-1221-2

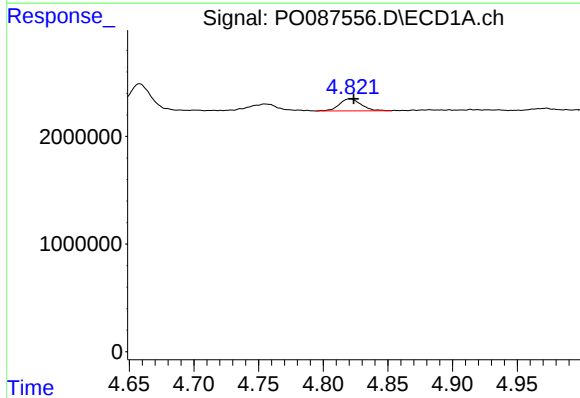
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 1106310
Conc: 48.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



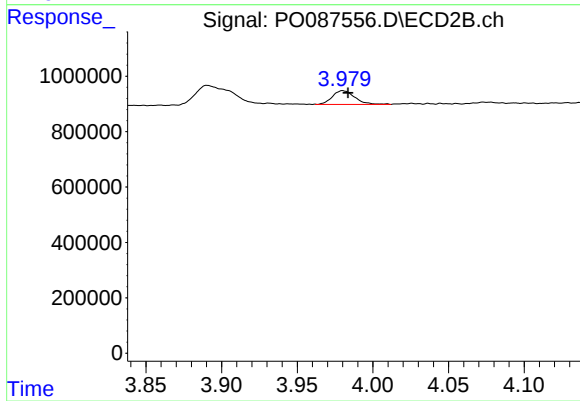
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.017 min
Response: 1278776
Conc: 143.83 ng/ml



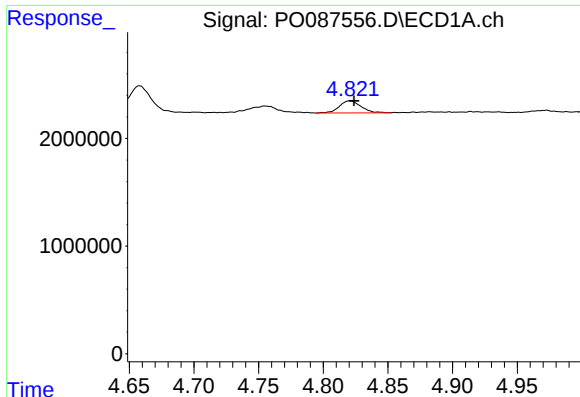
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 1325641
Conc: 18.95 ng/ml



#10 AR-1221-3

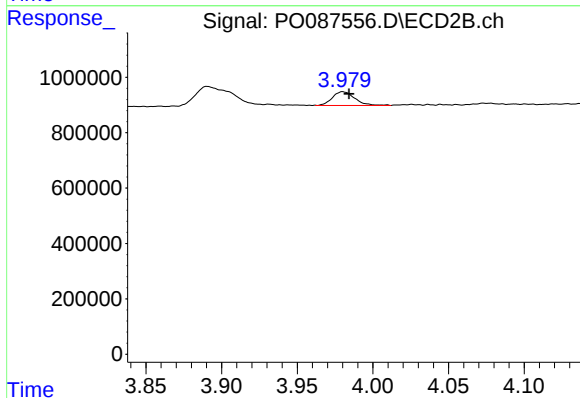
R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 517048
Conc: 18.48 ng/ml



#11 AR-1232-1

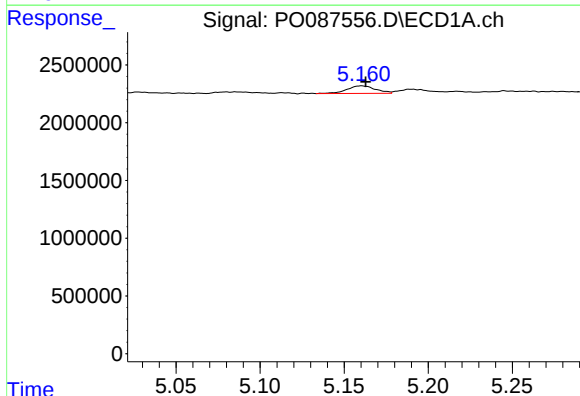
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 1325641
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



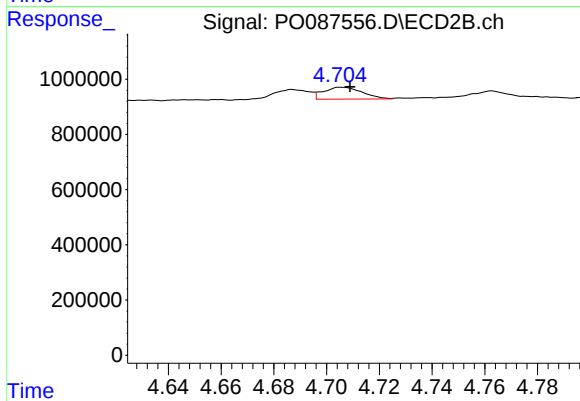
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: -0.004 min
Response: 517048
Conc: 19.92 ng/ml



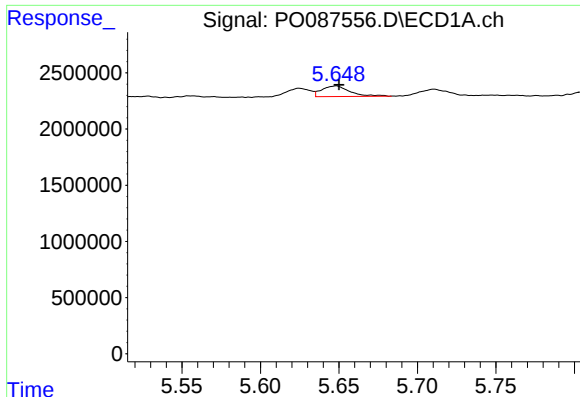
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 778992
Conc: 24.12 ng/ml



#12 AR-1232-2

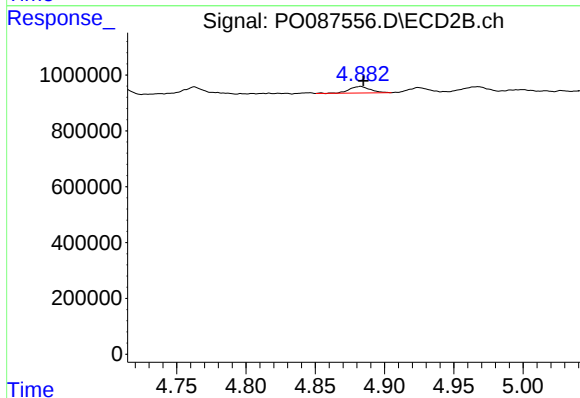
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 440270
Conc: 18.06 ng/ml



#13 AR-1232-3

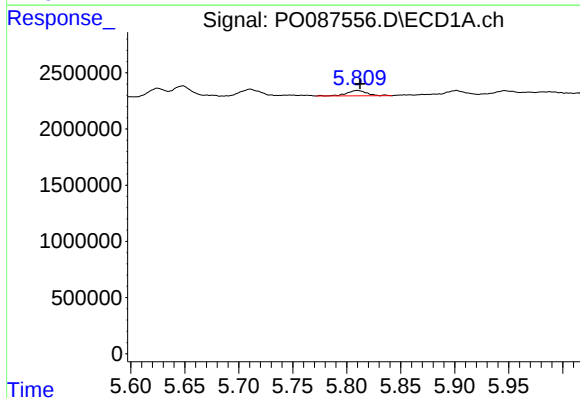
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 1185891
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



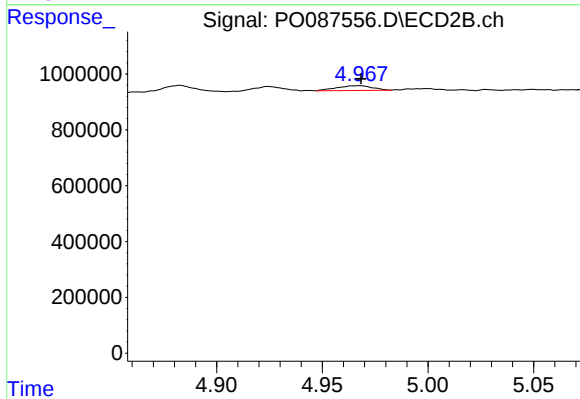
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 251246
Conc: 20.23 ng/ml



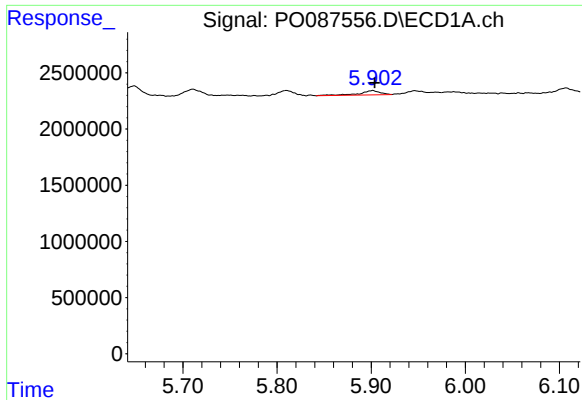
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 619444
Conc: 21.16 ng/ml



#14 AR-1232-4

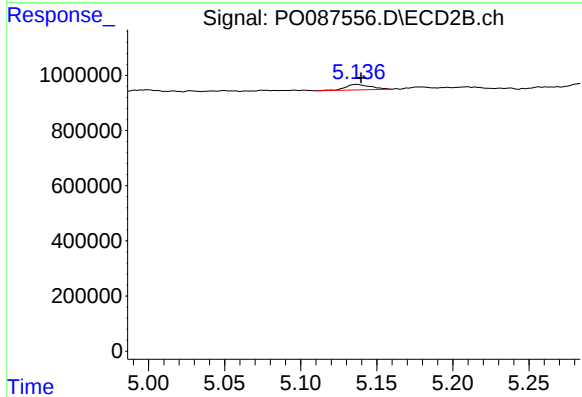
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 198880
Conc: 17.54 ng/ml



#15 AR-1232-5

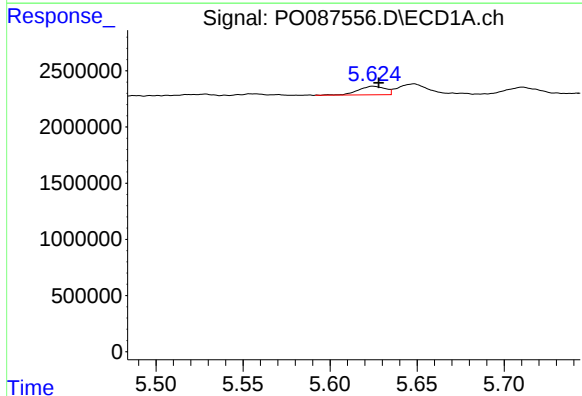
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 607956
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



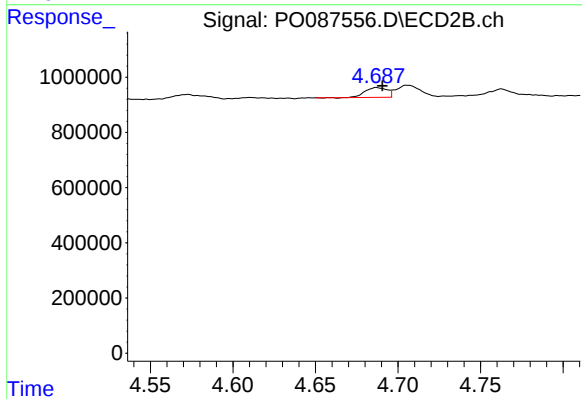
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 231796
Conc: 18.47 ng/ml



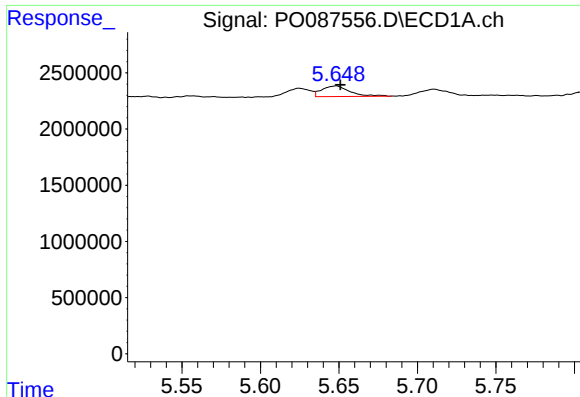
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 827410
Conc: 11.41 ng/ml



#16 AR-1242-1

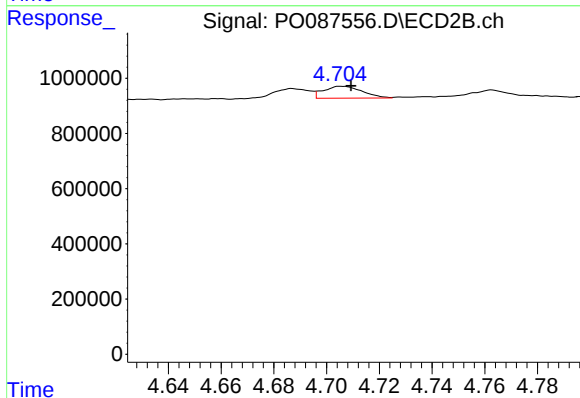
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 330319
Conc: 11.57 ng/ml



#17 AR-1242-2

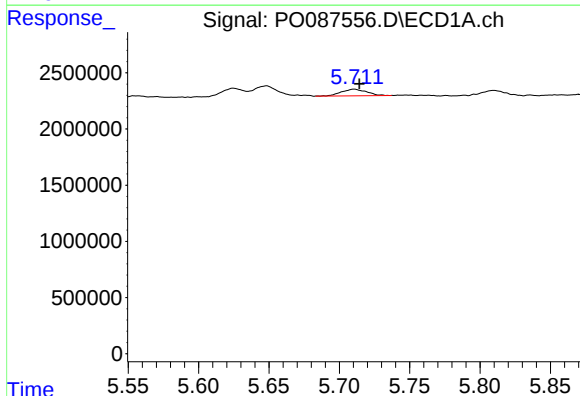
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 1185891
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



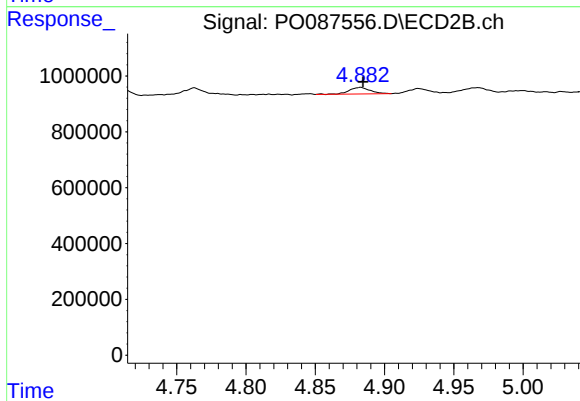
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 440270
Conc: 11.29 ng/ml



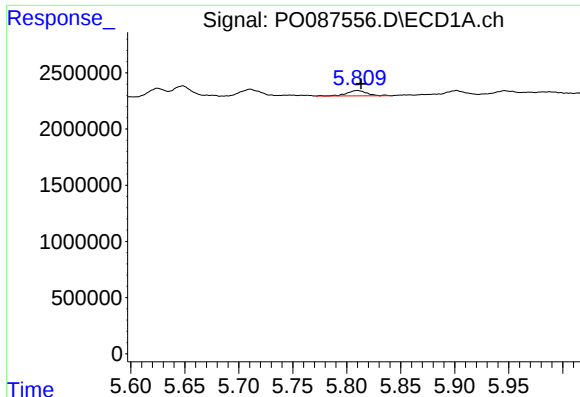
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 735531
Conc: 11.45 ng/ml



#18 AR-1242-3

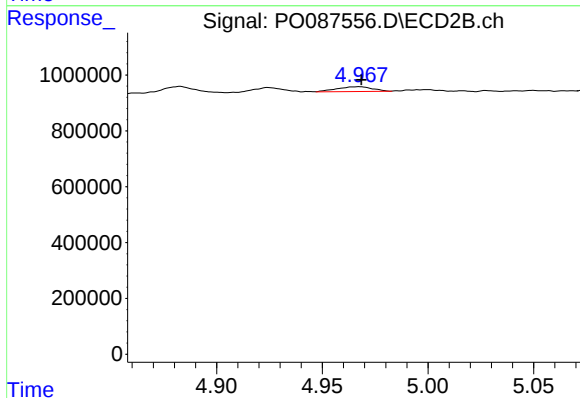
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 251246
Conc: 12.05 ng/ml



#19 AR-1242-4

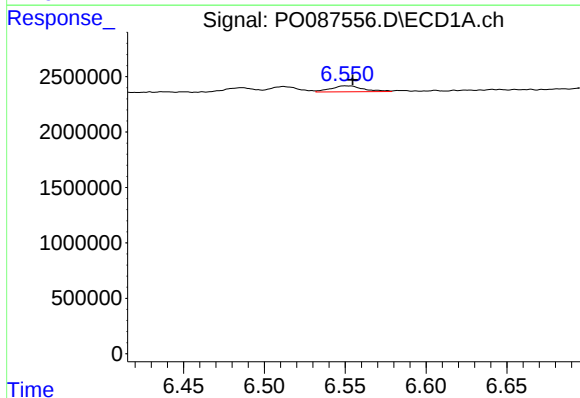
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 619444
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



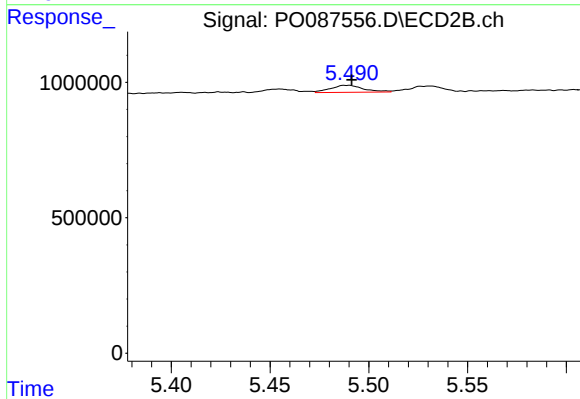
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 198880
Conc: 9.41 ng/ml



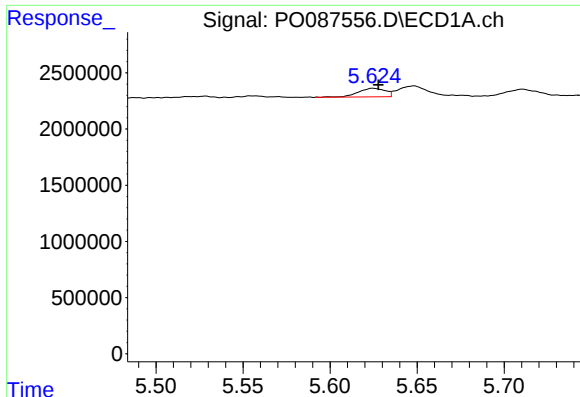
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 739517
Conc: 13.93 ng/ml



#20 AR-1242-5

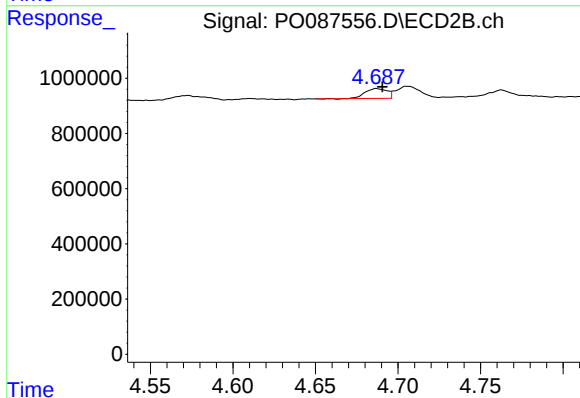
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 302327
Conc: 11.57 ng/ml



#21 AR-1248-1

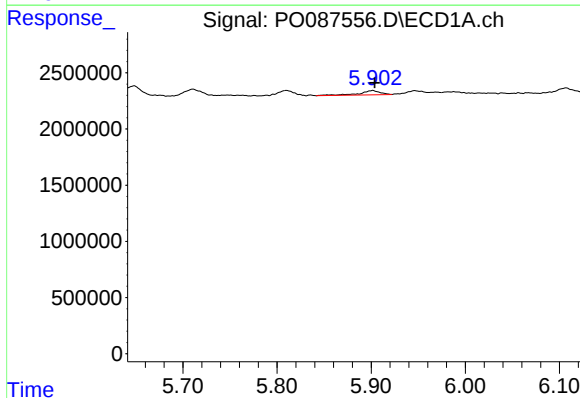
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 827410
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



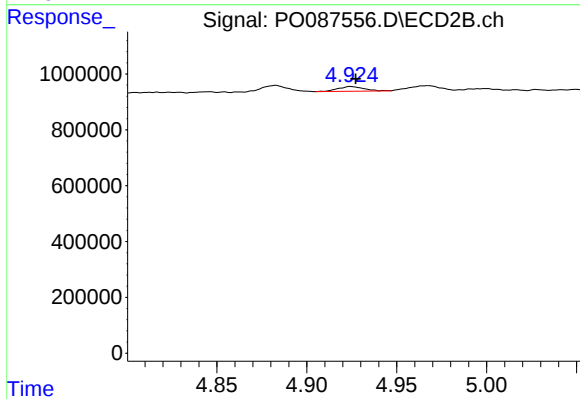
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 330319
Conc: 14.23 ng/ml



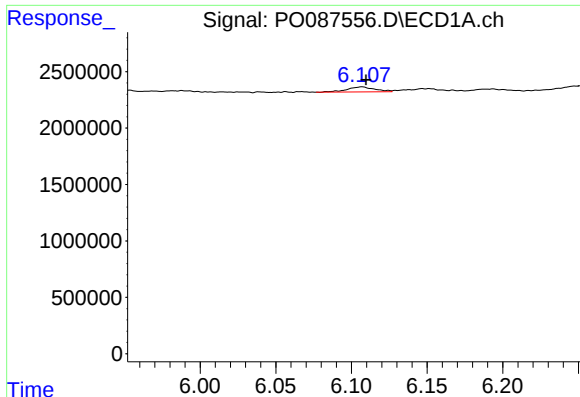
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 607956
Conc: 7.29 ng/ml



#22 AR-1248-2

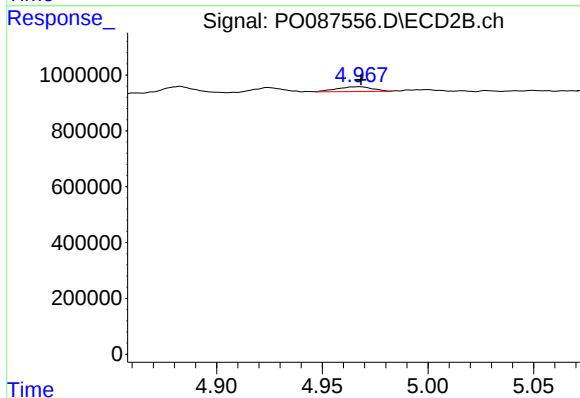
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 174392
Conc: 5.55 ng/ml



#23 AR-1248-3

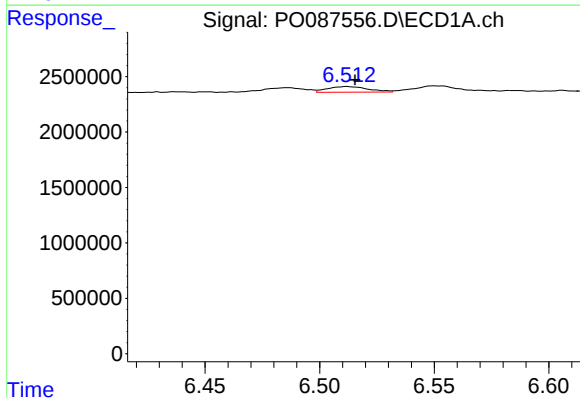
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 566319
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



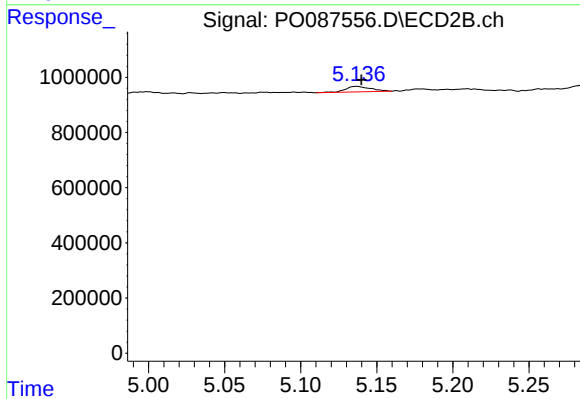
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 198880
Conc: 6.13 ng/ml



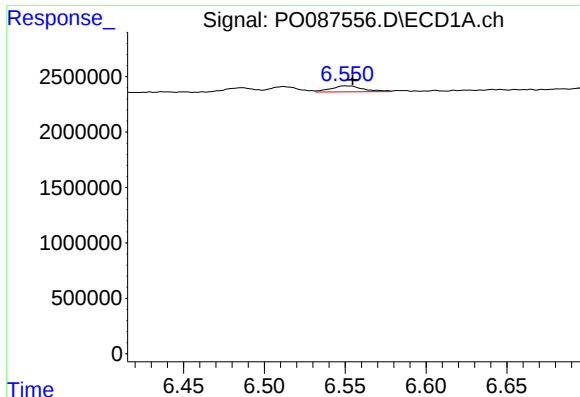
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 634218
Conc: 6.45 ng/ml



#24 AR-1248-4

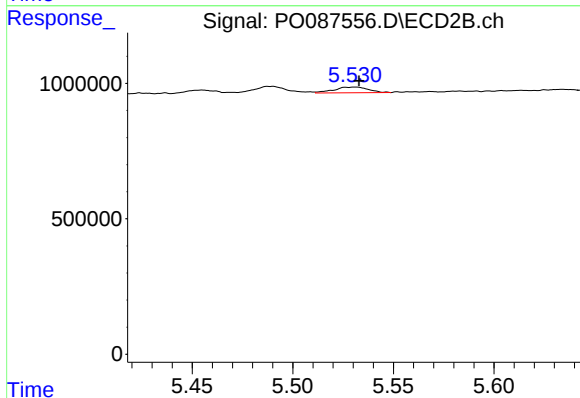
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 231796
Conc: 6.01 ng/ml



#25 AR-1248-5

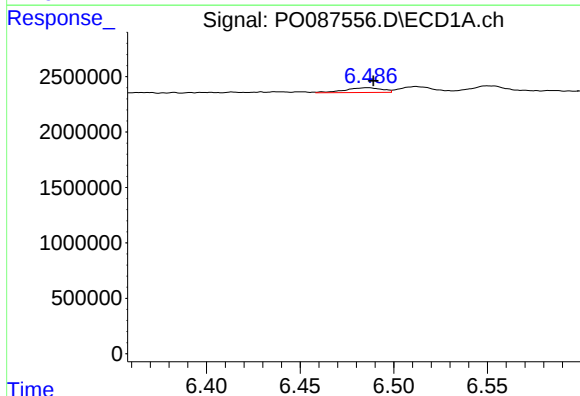
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 739517
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



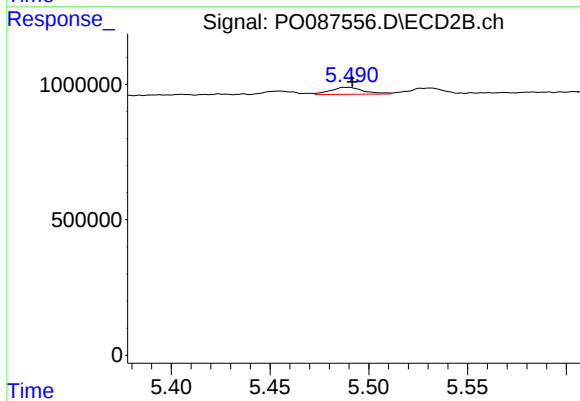
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 250629
Conc: 6.88 ng/ml



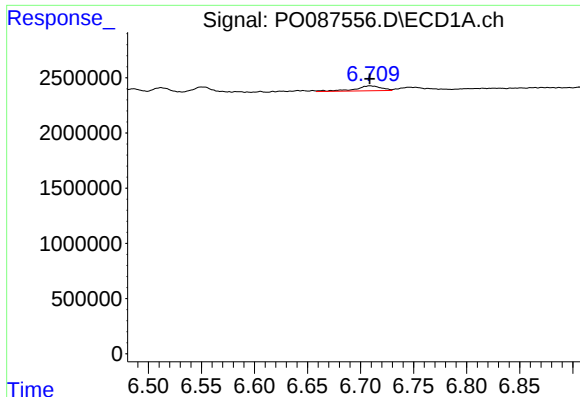
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 599125
Conc: 5.98 ng/ml



#26 AR-1254-1

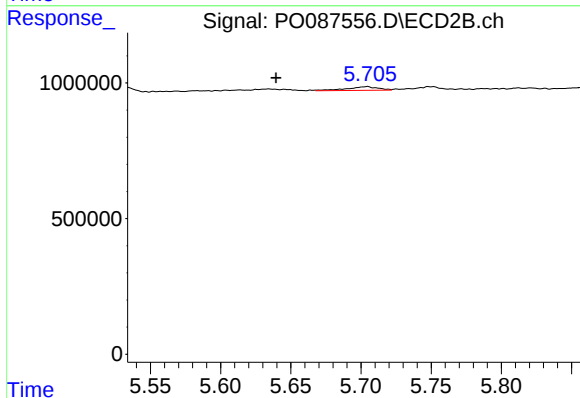
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 302327
Conc: 5.47 ng/ml



#27 AR-1254-2

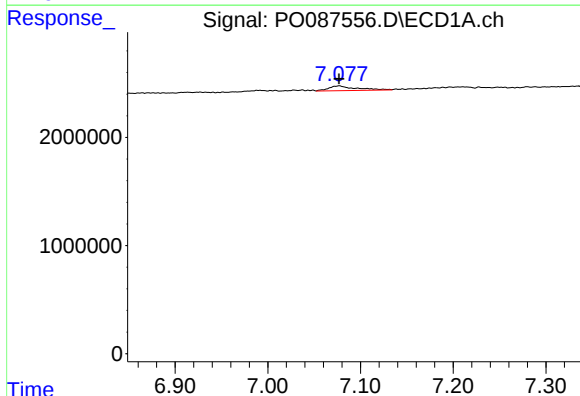
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 780314
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



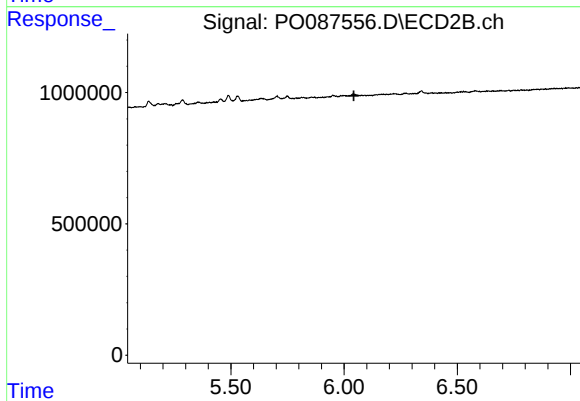
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: 0.065 min
Response: 208795
Conc: 4.27 ng/ml



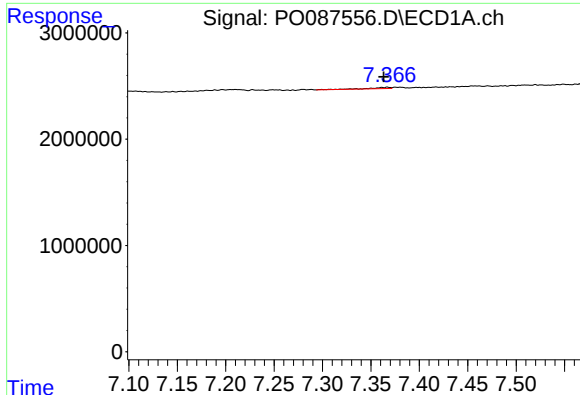
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 917255
Conc: 6.02 ng/ml



#28 AR-1254-3

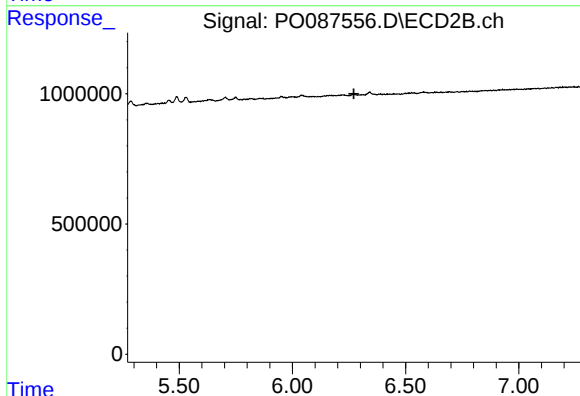
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

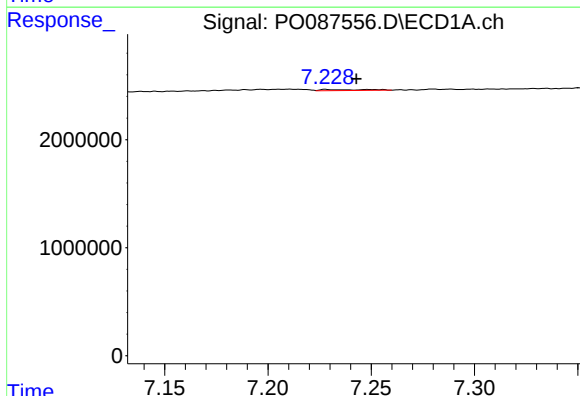
R.T.: 7.367 min
Delta R.T.: 0.004 min
Response: 195060
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



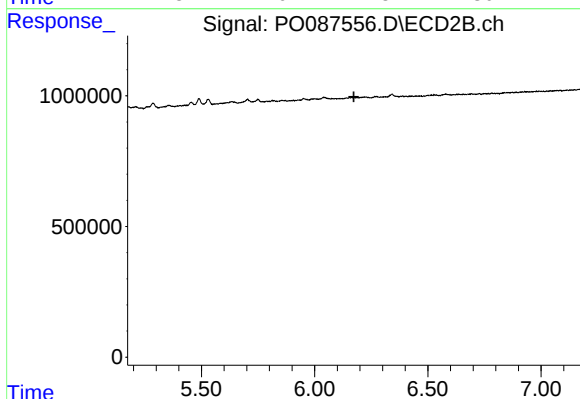
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



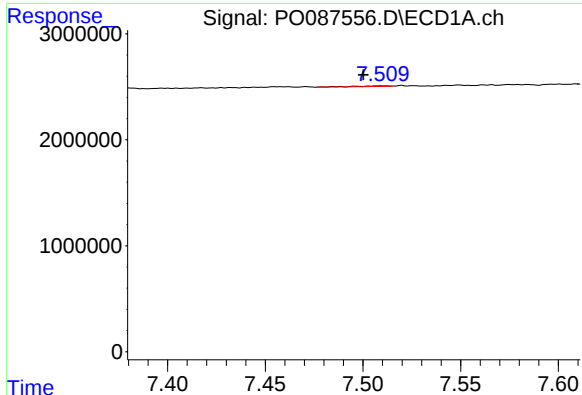
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: -0.015 min
Response: 153390
Conc: 1.37 ng/ml



#31 AR-1260-1

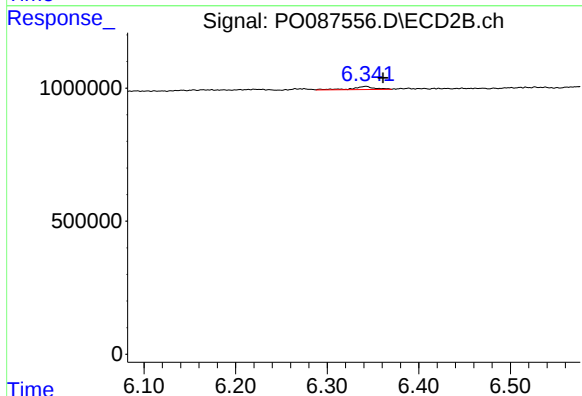
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

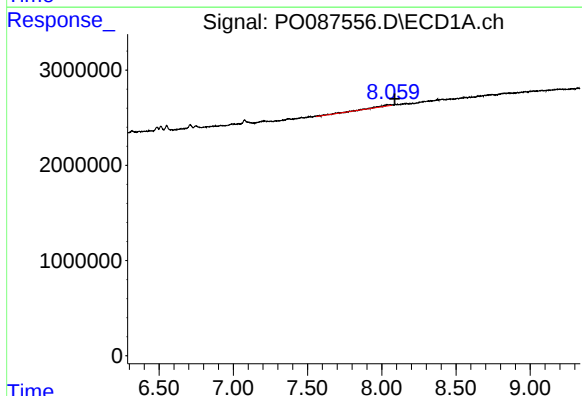
R.T.: 7.509 min
Delta R.T.: 0.009 min
Response: 88269
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



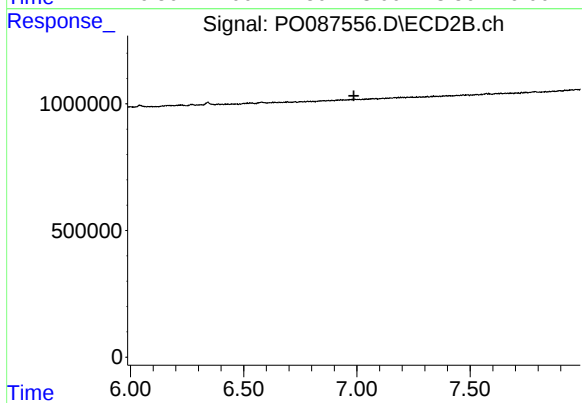
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: -0.019 min
Response: 193648
Conc: 2.86 ng/ml



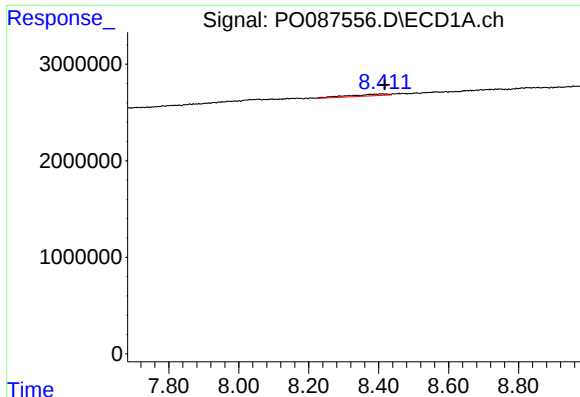
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.031 min
Response: 924592
Conc: 8.84 ng/ml



#34 AR-1260-4

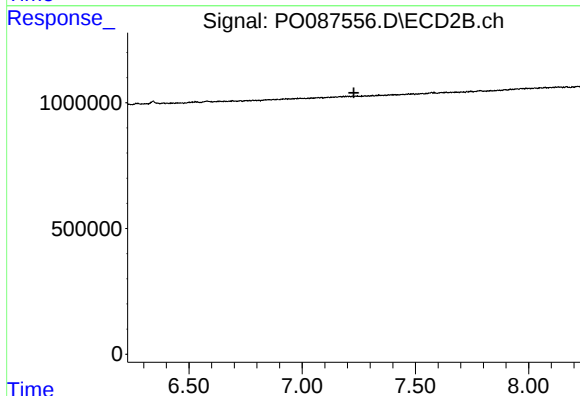
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

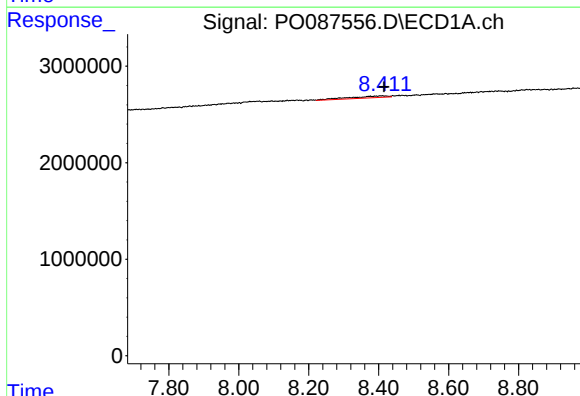
R.T.: 8.409 min
Delta R.T.: -0.008 min
Response: 1452958
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



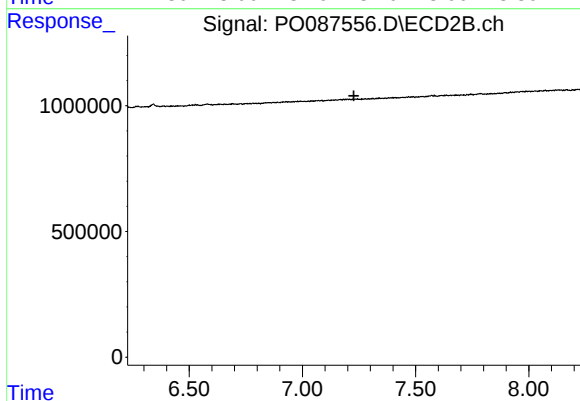
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



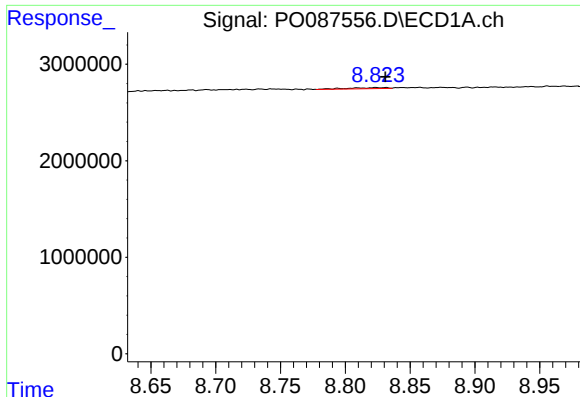
#37 AR-1262-2

R.T.: 8.409 min
Delta R.T.: -0.006 min
Response: 1452958
Conc: 5.78 ng/ml



#37 AR-1262-2

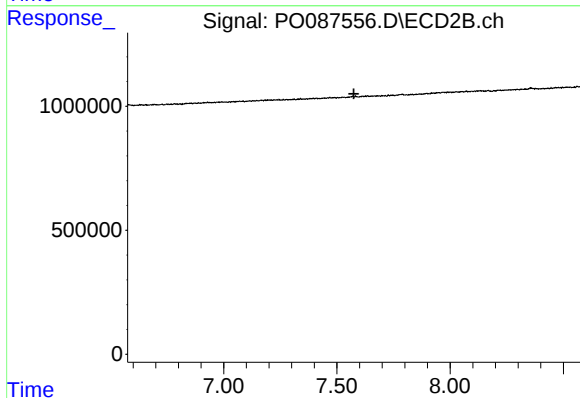
R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#39 AR-1262-4

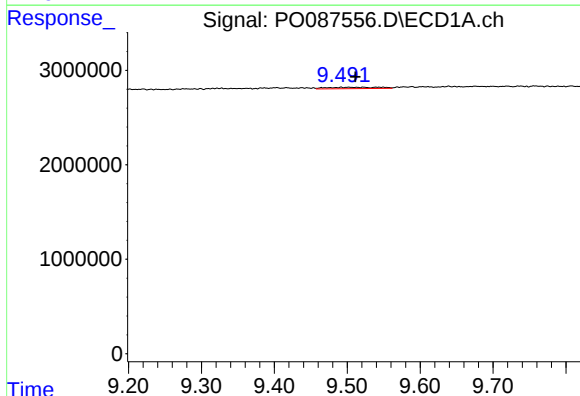
R.T.: 8.824 min
Delta R.T.: -0.007 min
Response: 221371
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



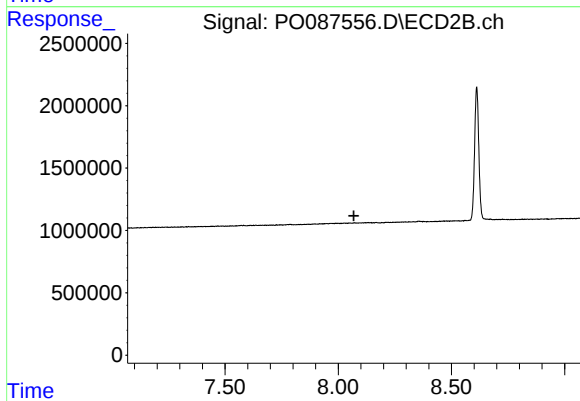
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



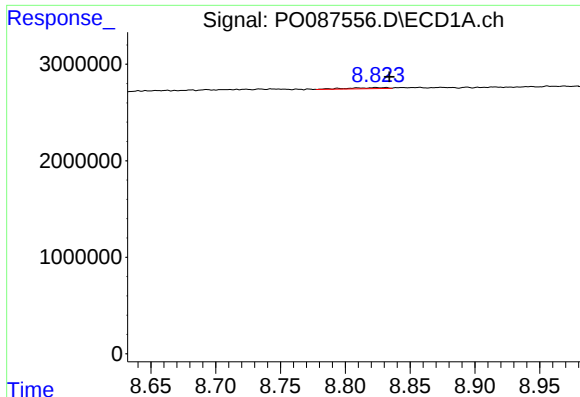
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: -0.020 min
Response: 737755
Conc: 7.70 ng/ml



#40 AR-1262-5

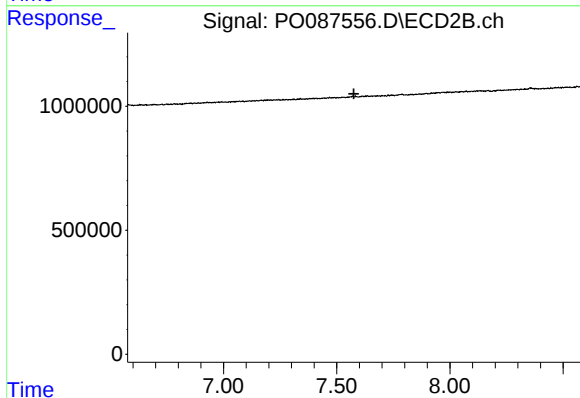
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#42 AR-1268-2

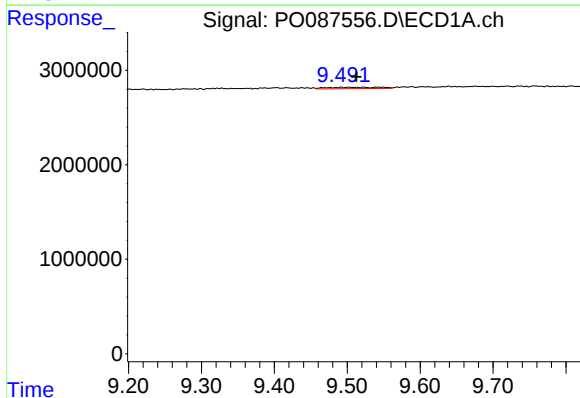
R.T.: 8.824 min
Delta R.T.: -0.010 min
Response: 221371
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



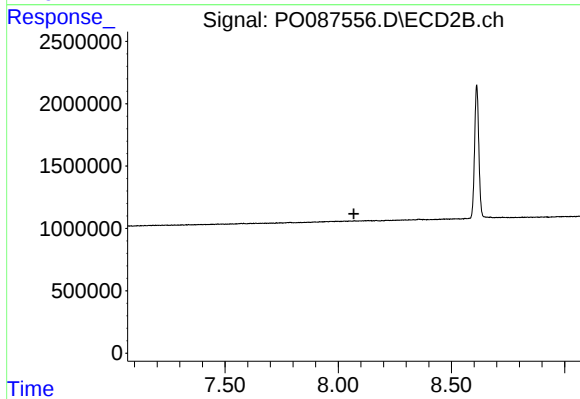
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



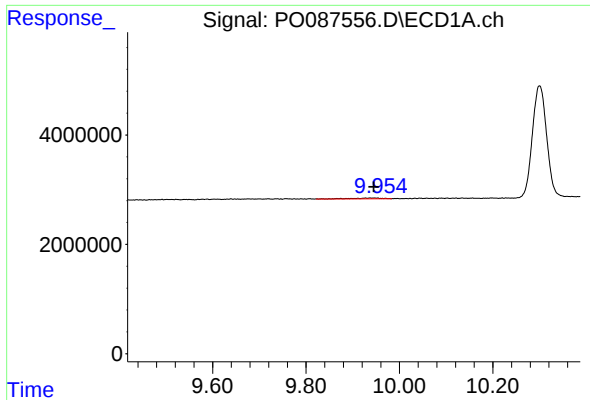
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: -0.021 min
Response: 737755
Conc: 7.22 ng/ml



#44 AR-1268-4

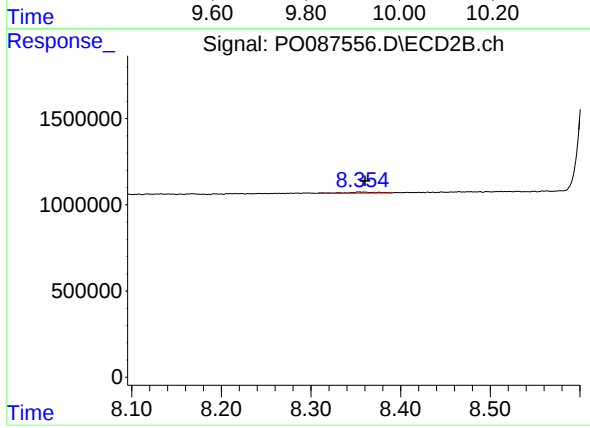
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: -0.018 min
Response: 700932
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.007 min
Response: 160578
Conc: 0.64 ng/ml