

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 19:35
 Operator : YP/AJ
 Sample : N3214-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:05:43 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	3.609	48127758	19426992	18.594	19.743
2)	SA Decachlor...	10.302	8.612	44763257	14597774	21.914	18.007
Target Compounds							
3)	L1 AR-1016-1	5.626	4.688	852509	334951	9.498	8.376
4)	L1 AR-1016-2	5.649	4.707	1229649	491200	9.784	8.811
5)	L1 AR-1016-3	5.709	4.883	856318	256276	11.002	8.705
6)	L1 AR-1016-4	5.810	4.925	504326	178625	8.251	7.433
7)	L1 AR-1016-5	6.107	5.137	519069	350490	8.661	11.458 #
8)	L2 AR-1221-1	4.660	3.821	3245624	188848	105.512	16.081 #
9)	L2 AR-1221-2	4.757	3.900	1072562	1178536	47.318	132.557 #
10)	L2 AR-1221-3	4.821	3.981	1361933	543020	19.473	19.412
11)	L3 AR-1232-1	4.821	3.981	1361933	543020	20.806	20.918
12)	L3 AR-1232-2	5.160	4.707	913157	491200	28.279	20.144 #
13)	L3 AR-1232-3	5.649	4.883	1229649	256276	20.390	20.636
14)	L3 AR-1232-4	5.810	4.966	504326	222498	17.225	19.624
15)	L3 AR-1232-5	5.900	5.137	578612	350490	23.464	27.930
16)	L4 AR-1242-1	5.626	4.688	852509	334951	11.757	11.736
17)	L4 AR-1242-2	5.649	4.707	1229649	491200	12.043	12.592
18)	L4 AR-1242-3	5.709	4.883	856318	256276	13.333	12.295
19)	L4 AR-1242-4	5.810	4.966	504326	222498	9.907	10.532
20)	L4 AR-1242-5	6.553	5.488	822180	273999	15.486	10.482 #
21)	L5 AR-1248-1	5.626	4.688	852509	334951	14.850	14.434
22)	L5 AR-1248-2	5.900	4.925	578612	178625	6.940	5.683
23)	L5 AR-1248-3	6.107	4.966	519069	222498	5.794	6.855
24)	L5 AR-1248-4	6.512	5.137	658414	350490	6.694	9.085 #
25)	L5 AR-1248-5	6.553	5.529	822180	235099	8.553	6.450
26)	L6 AR-1254-1	6.485	5.488	638221	273999	6.367	4.957
27)	L6 AR-1254-2	6.712	5.706f	701290	166590	4.596	3.405 #
28)	L6 AR-1254-3	7.076	6.040	774883	251643	5.088	3.316 #
29)	L6 AR-1254-4	7.325f	6.338f	76798	199341	0.698	4.391 #
30)	L6 AR-1254-5	7.751	0.000	15333	0	0.128	N.D. #
31)	L7 AR-1260-1	7.231	0.000	89553	0	0.799	N.D. #
32)	L7 AR-1260-2	7.463f	6.338	150886	199341	1.107	2.946 #
34)	L7 AR-1260-4	8.083	0.000	41763	0	0.399	N.D. #
35)	L7 AR-1260-5	8.426	0.000	339479	0	1.721	N.D. #
37)	L8 AR-1262-2	8.426	0.000	339479	0	1.351	N.D. #
38)	L8 AR-1262-3	0.000	7.453f	0	108431	N.D.	2.644 #
39)	L8 AR-1262-4	8.815	7.579	61061	48465	0.707	0.648
40)	L8 AR-1262-5	9.504	0.000	22992	0	0.240	N.D. #
41)	L9 AR-1268-1	0.000	7.453f	0	108431	N.D.	0.942 #
42)	L9 AR-1268-2	8.815	7.579	61061	48465	0.227	0.472 #
44)	L9 AR-1268-4	9.504	0.000	22992	0	0.225	N.D. #

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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.942	8.358	580523	116694	0.769	0.466 #

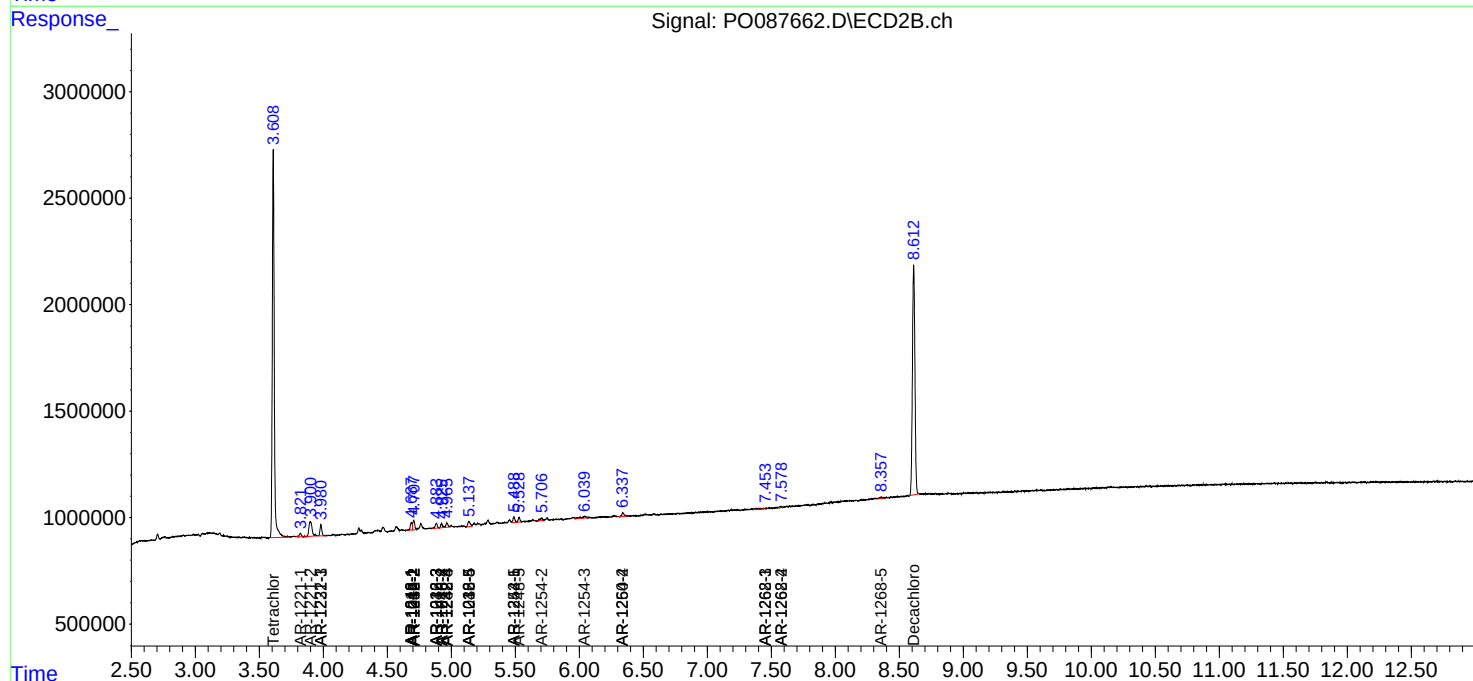
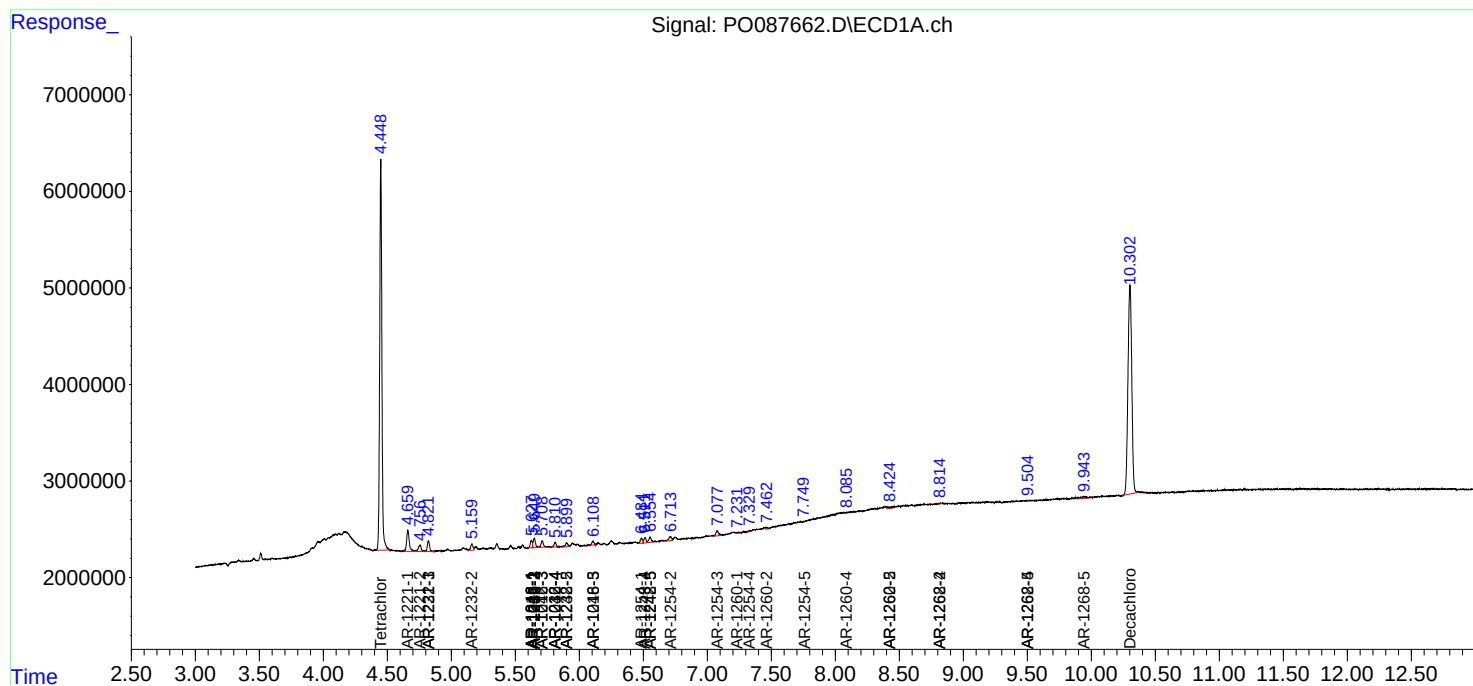
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

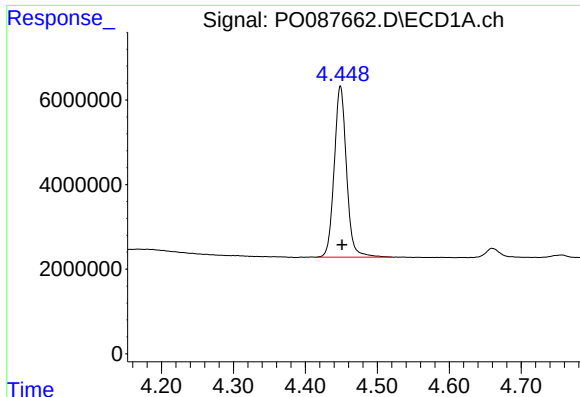
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO063022\
Data File : PO087662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 19:35
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Sample : N3214-09
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062722.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

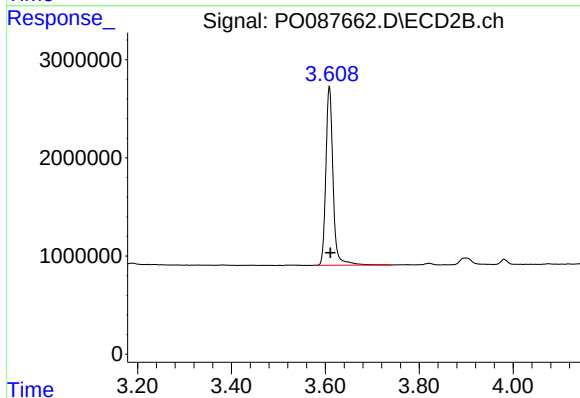




#1 Tetrachloro-m-xylene

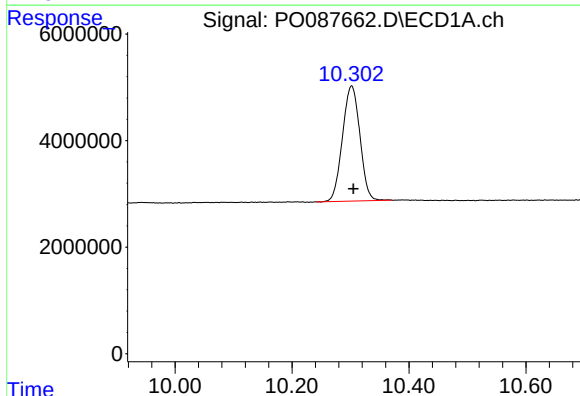
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 48127758
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



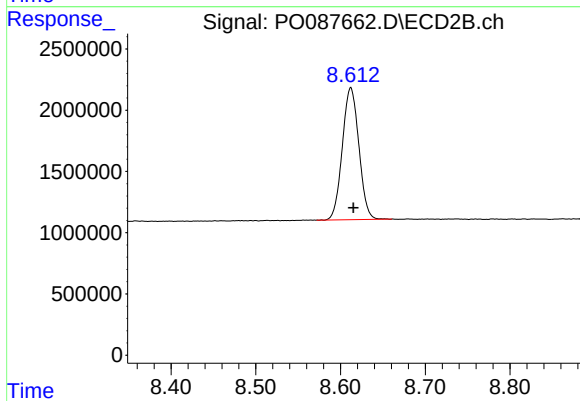
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 19426992
Conc: 19.74 ng/ml



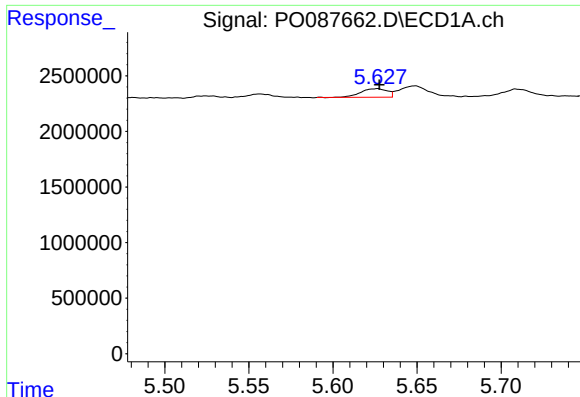
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.004 min
Response: 44763257
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

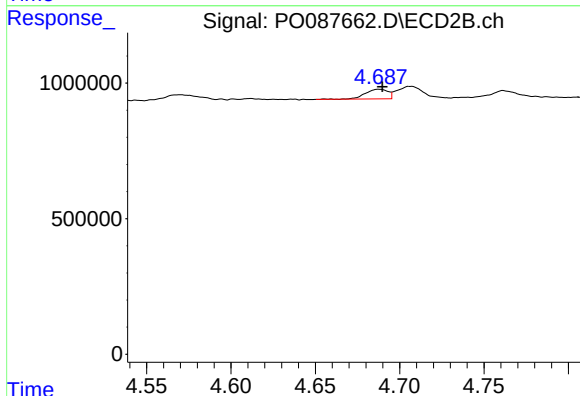
R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 14597774
Conc: 18.01 ng/ml



#3 AR-1016-1

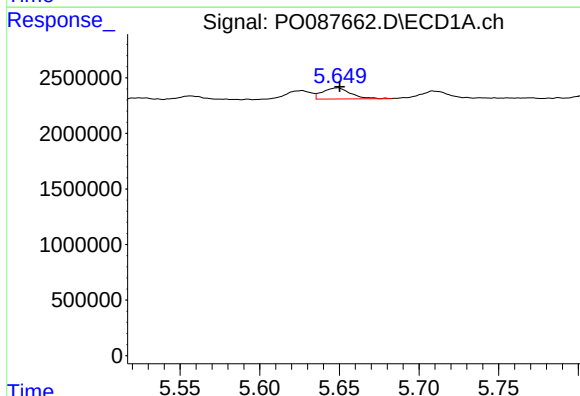
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 852509
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



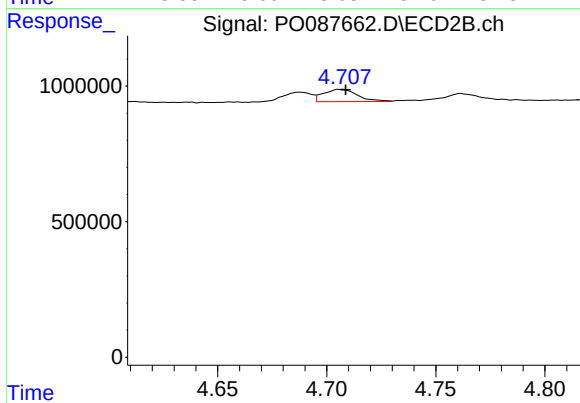
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 334951
Conc: 8.38 ng/ml



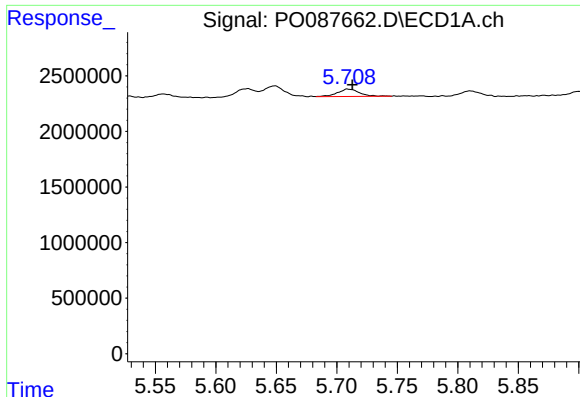
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 1229649
Conc: 9.78 ng/ml



#4 AR-1016-2

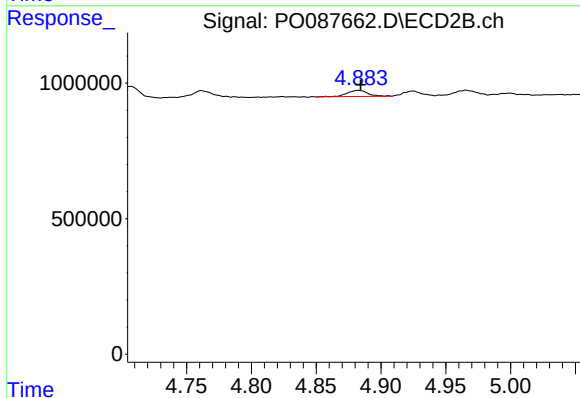
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 491200
Conc: 8.81 ng/ml



#5 AR-1016-3

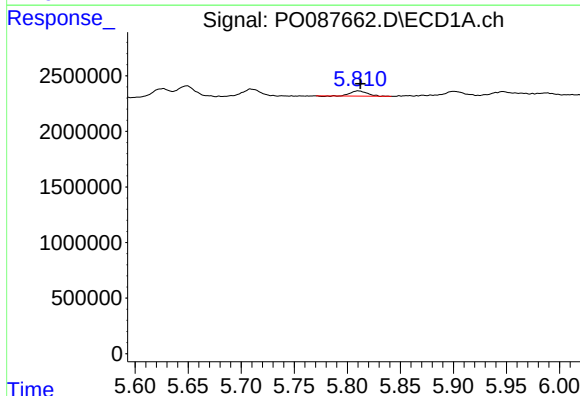
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 856318
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



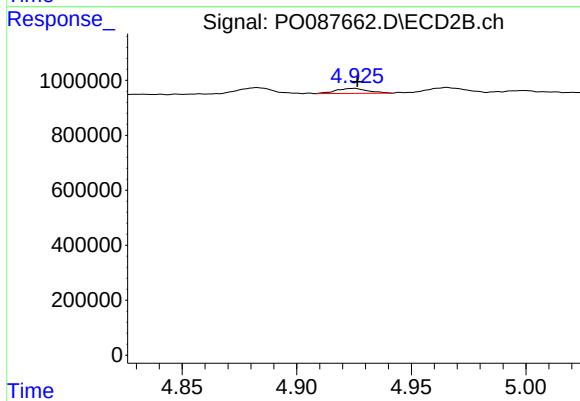
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 256276
Conc: 8.70 ng/ml



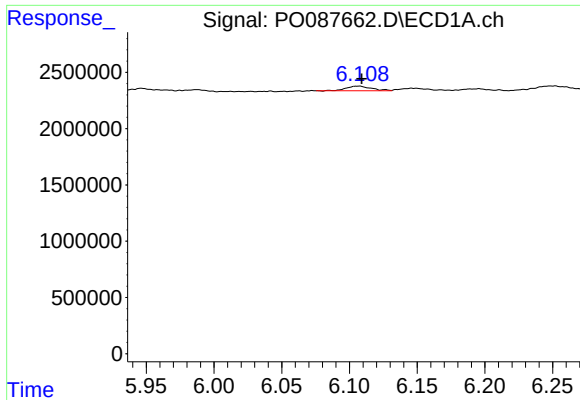
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 504326
Conc: 8.25 ng/ml



#6 AR-1016-4

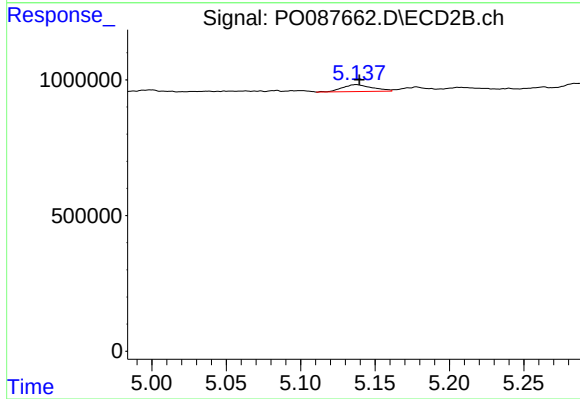
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 178625
Conc: 7.43 ng/ml



#7 AR-1016-5

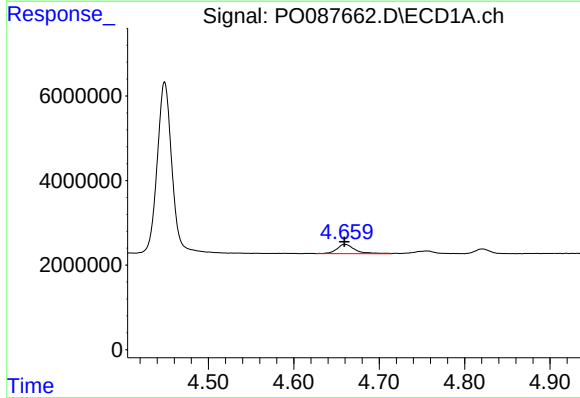
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 519069
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



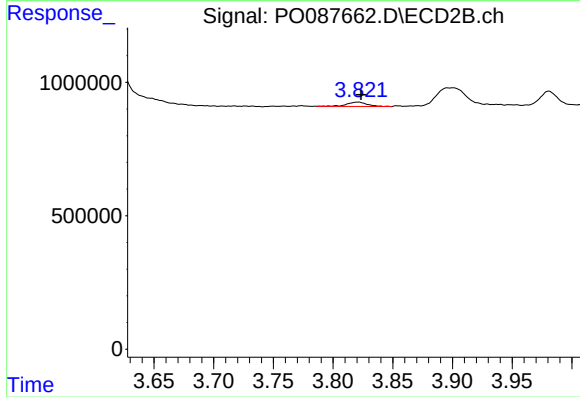
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 350490
Conc: 11.46 ng/ml



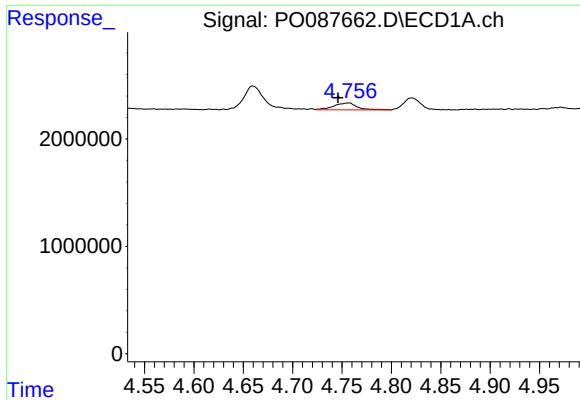
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 3245624
Conc: 105.51 ng/ml



#8 AR-1221-1

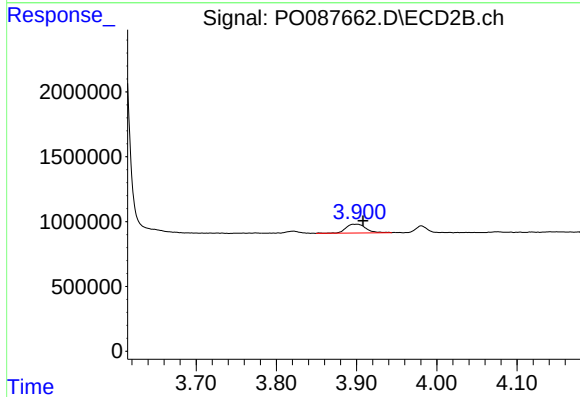
R.T.: 3.821 min
Delta R.T.: -0.003 min
Response: 188848
Conc: 16.08 ng/ml



#9 AR-1221-2

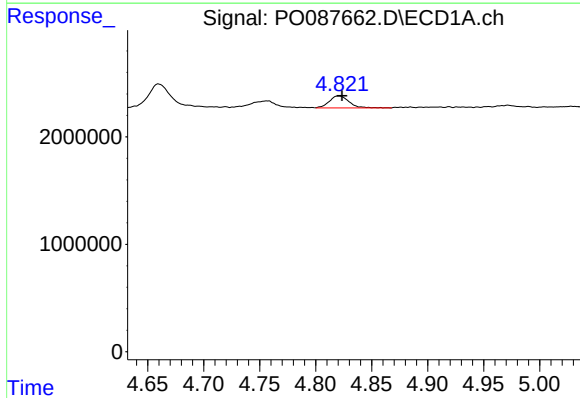
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 1072562
Conc: 47.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



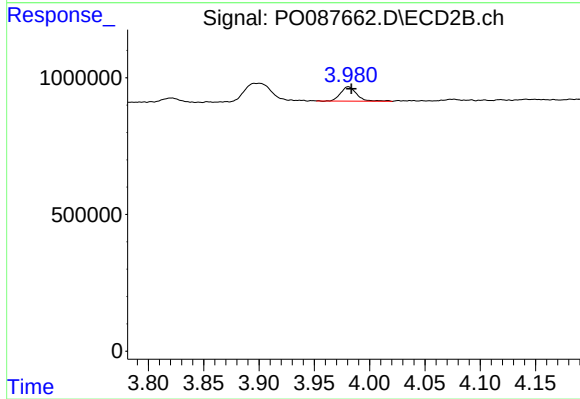
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 1178536
Conc: 132.56 ng/ml



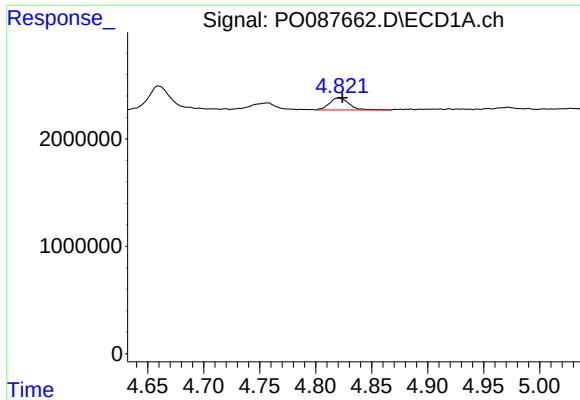
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 1361933
Conc: 19.47 ng/ml



#10 AR-1221-3

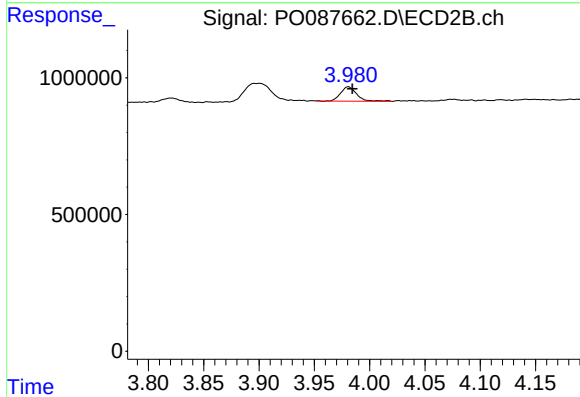
R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 543020
Conc: 19.41 ng/ml



#11 AR-1232-1

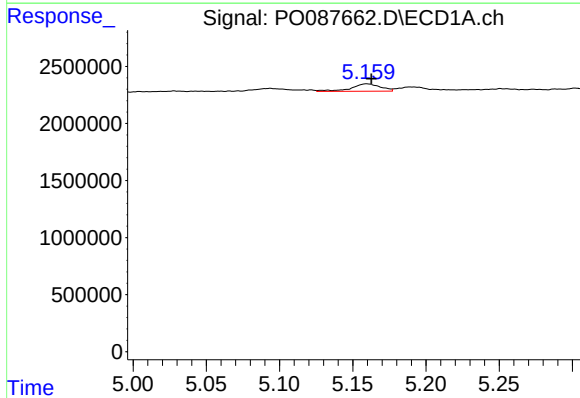
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 1361933
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



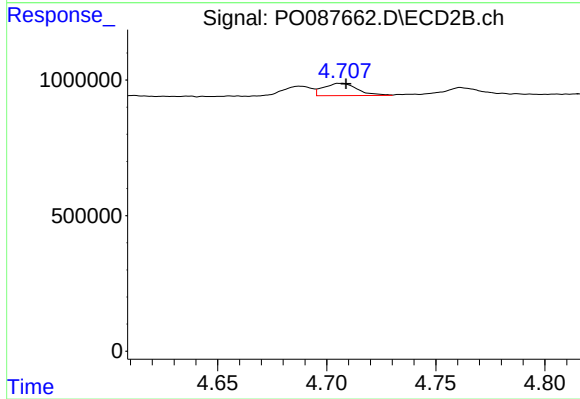
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 543020
Conc: 20.92 ng/ml



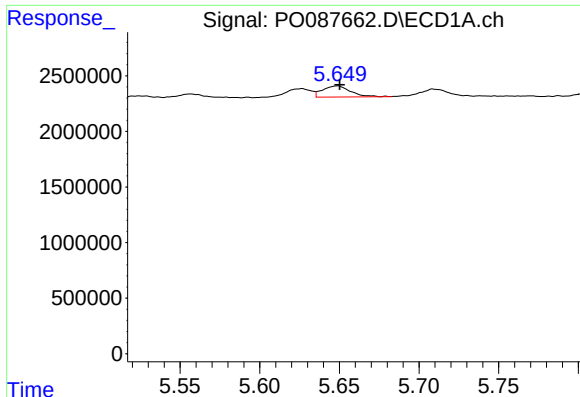
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 913157
Conc: 28.28 ng/ml



#12 AR-1232-2

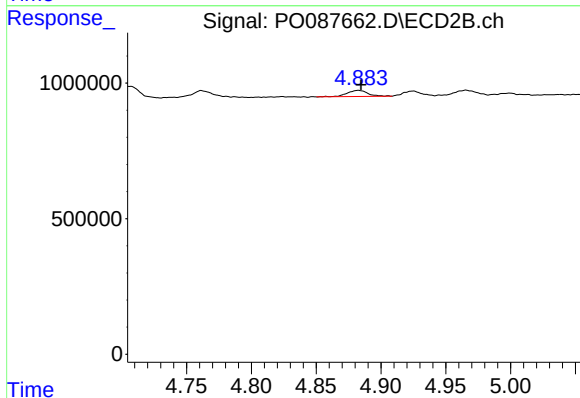
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 491200
Conc: 20.14 ng/ml



#13 AR-1232-3

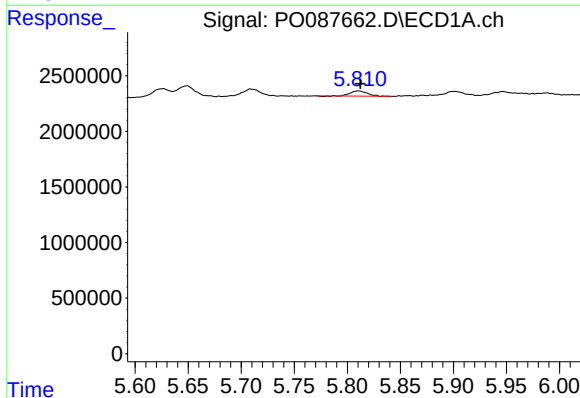
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 1229649
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



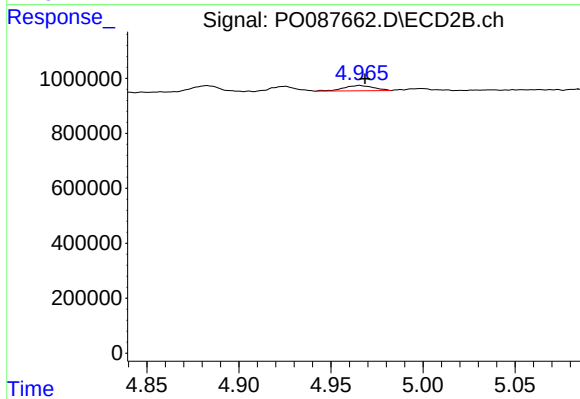
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 256276
Conc: 20.64 ng/ml



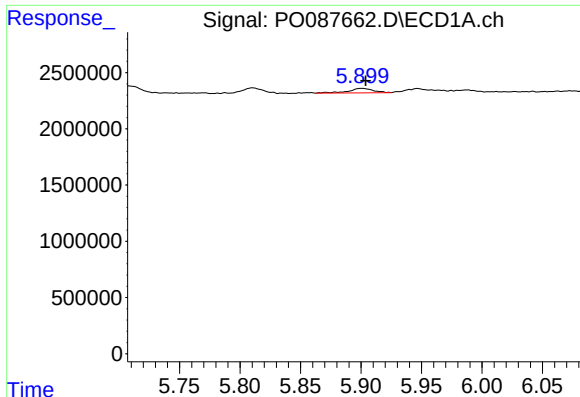
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 504326
Conc: 17.22 ng/ml



#14 AR-1232-4

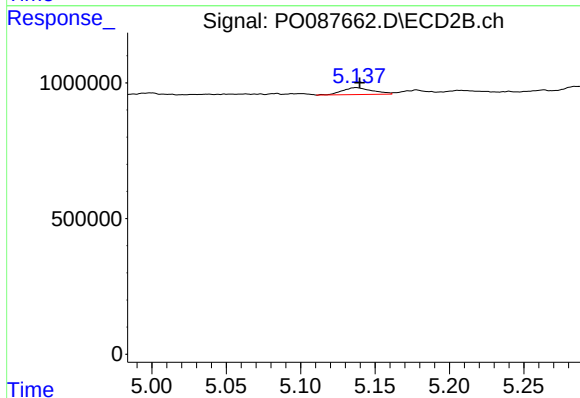
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 222498
Conc: 19.62 ng/ml



#15 AR-1232-5

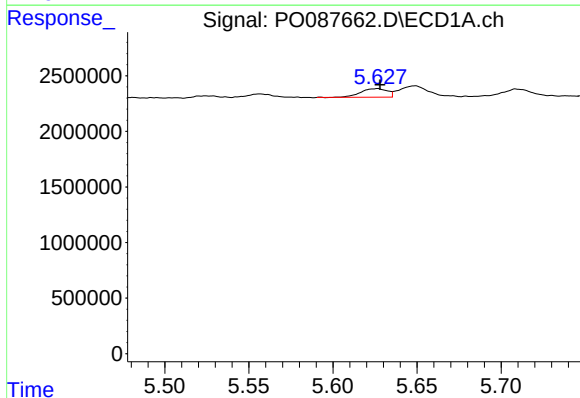
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 578612
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



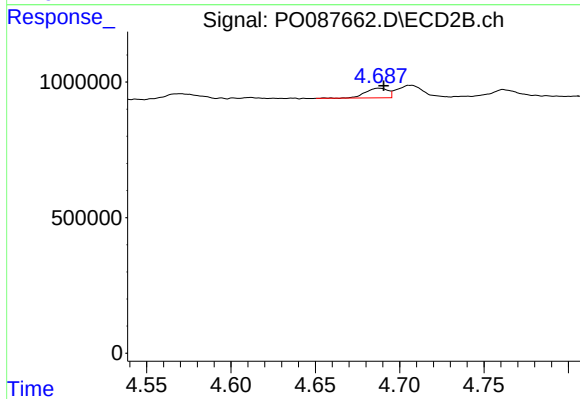
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 350490
Conc: 27.93 ng/ml



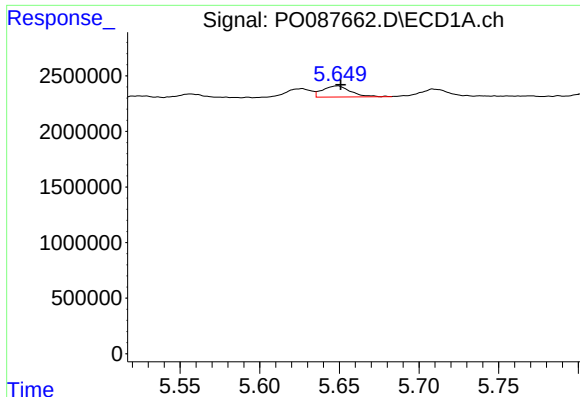
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 852509
Conc: 11.76 ng/ml



#16 AR-1242-1

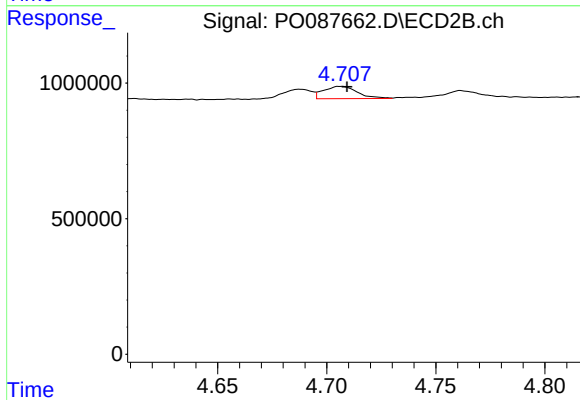
R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 334951
Conc: 11.74 ng/ml



#17 AR-1242-2

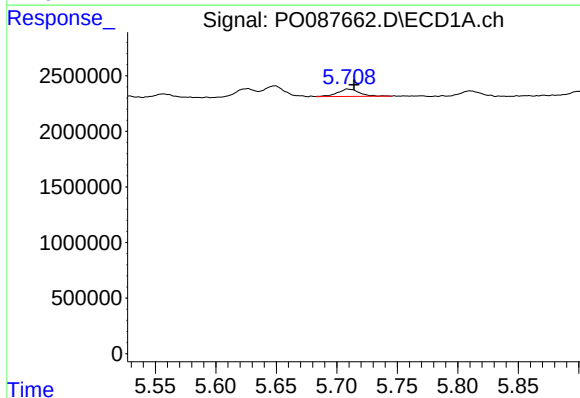
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 1229649
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



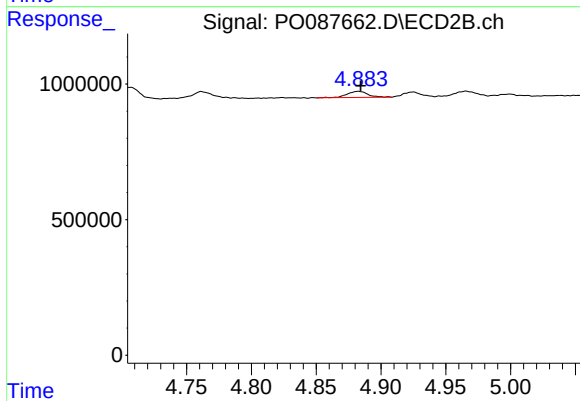
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 491200
Conc: 12.59 ng/ml



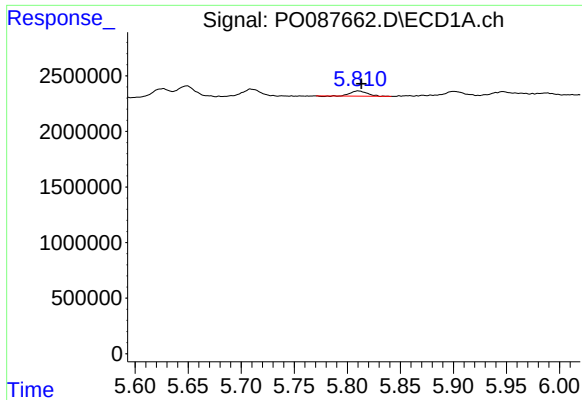
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 856318
Conc: 13.33 ng/ml



#18 AR-1242-3

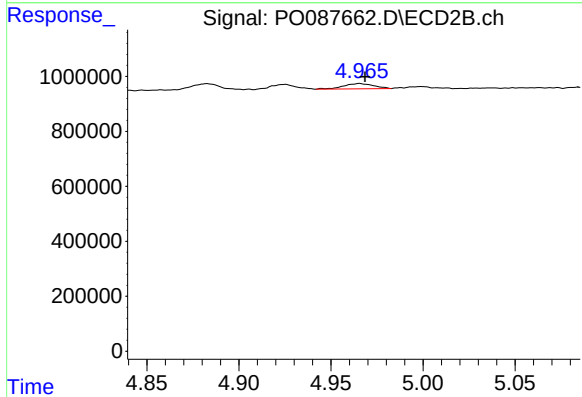
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 256276
Conc: 12.29 ng/ml



#19 AR-1242-4

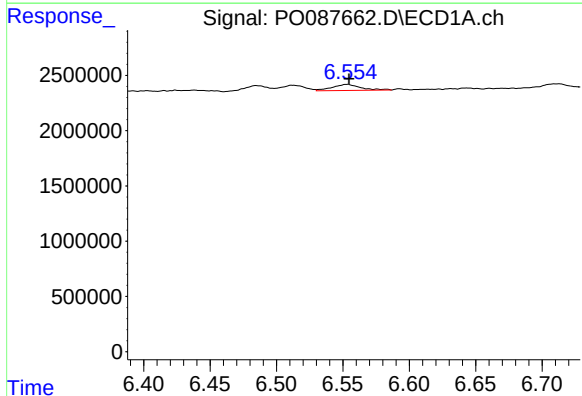
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 504326
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



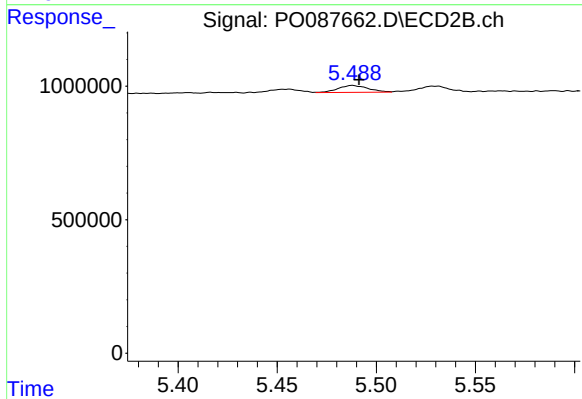
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 222498
Conc: 10.53 ng/ml



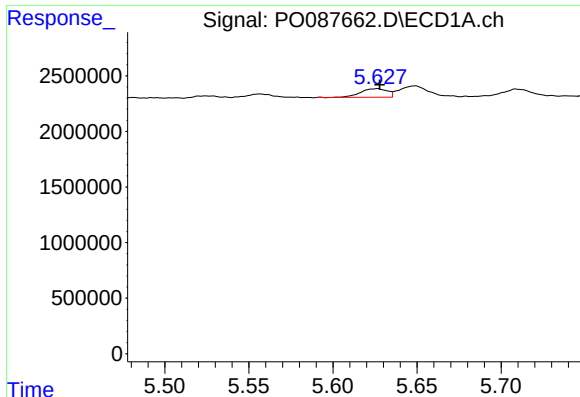
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 822180
Conc: 15.49 ng/ml



#20 AR-1242-5

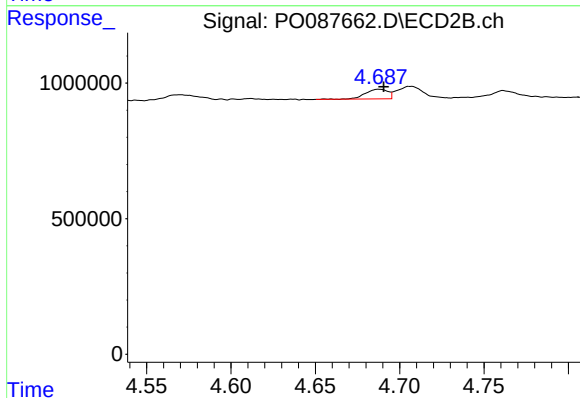
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 273999
Conc: 10.48 ng/ml



#21 AR-1248-1

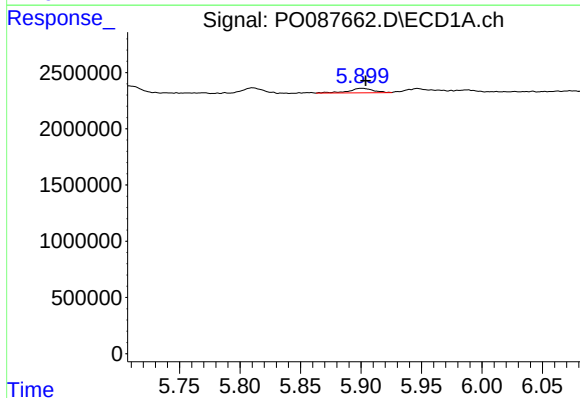
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 852509
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



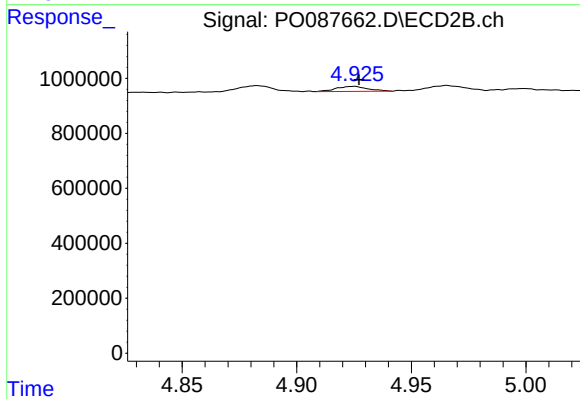
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 334951
Conc: 14.43 ng/ml



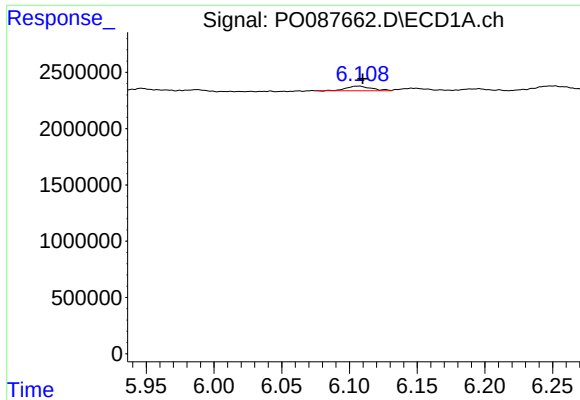
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 578612
Conc: 6.94 ng/ml



#22 AR-1248-2

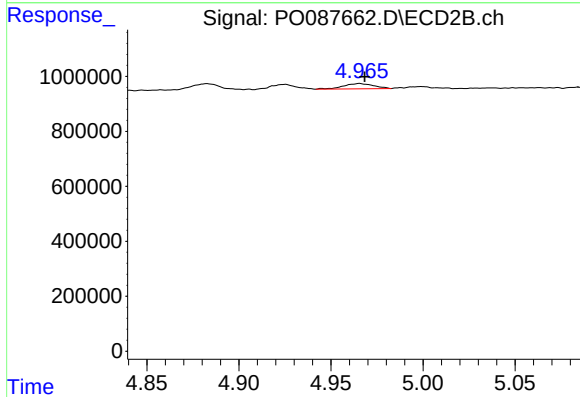
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 178625
Conc: 5.68 ng/ml



#23 AR-1248-3

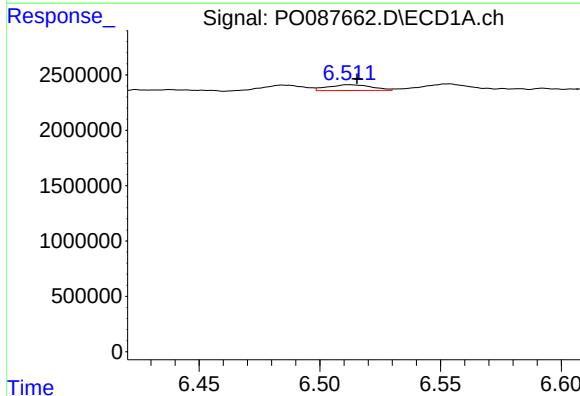
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 519069
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



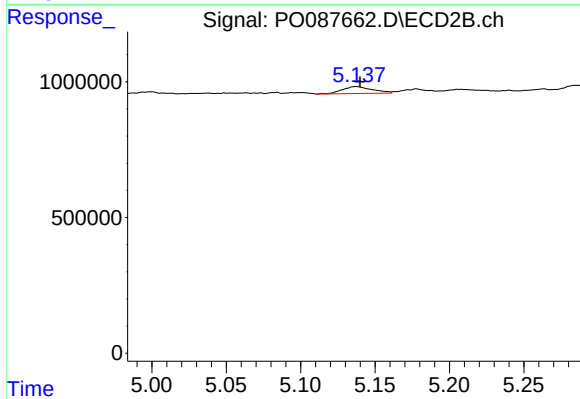
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 222498
Conc: 6.85 ng/ml



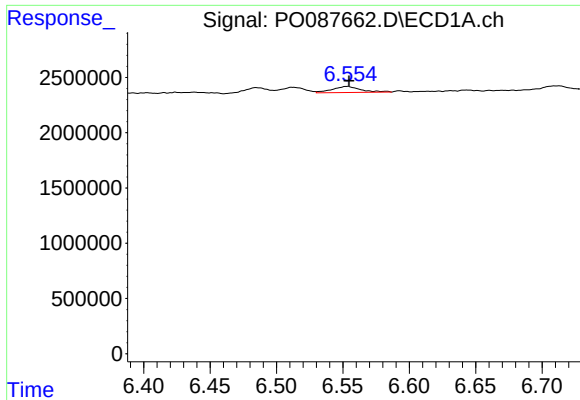
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 658414
Conc: 6.69 ng/ml



#24 AR-1248-4

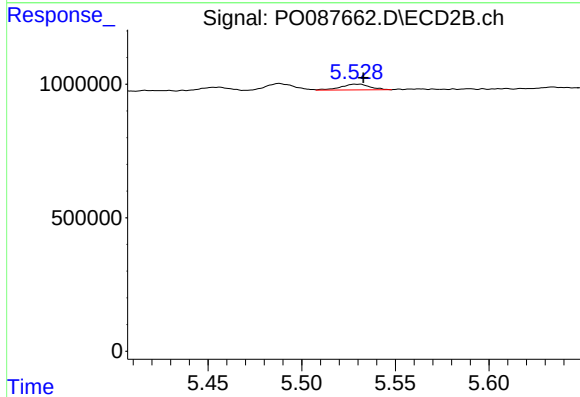
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 350490
Conc: 9.08 ng/ml



#25 AR-1248-5

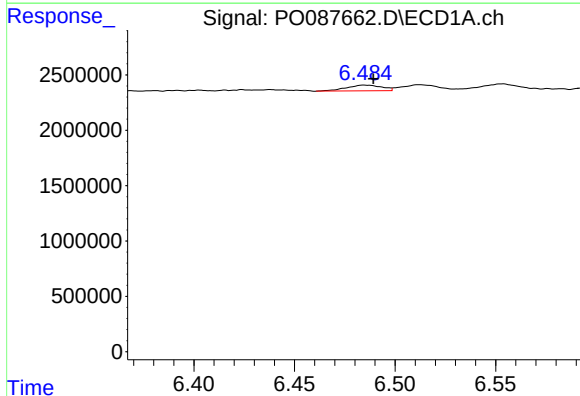
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 822180
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



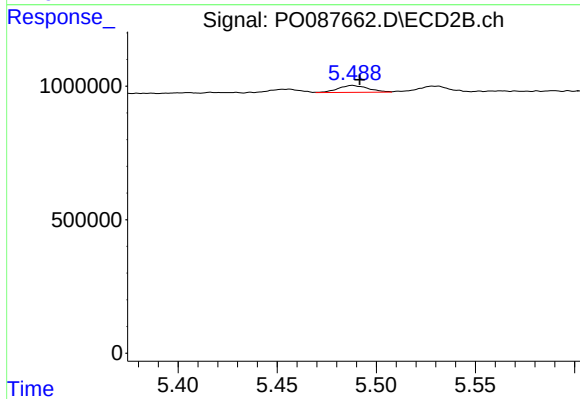
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 235099
Conc: 6.45 ng/ml



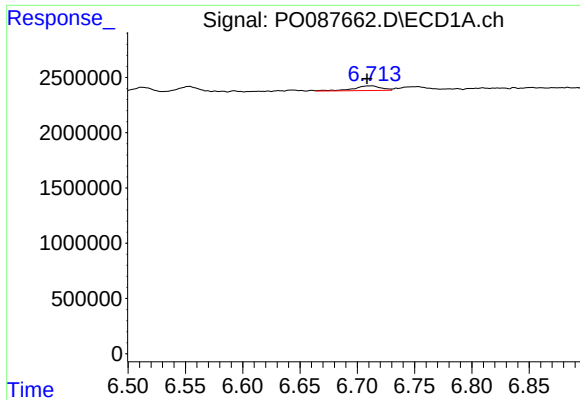
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 638221
Conc: 6.37 ng/ml



#26 AR-1254-1

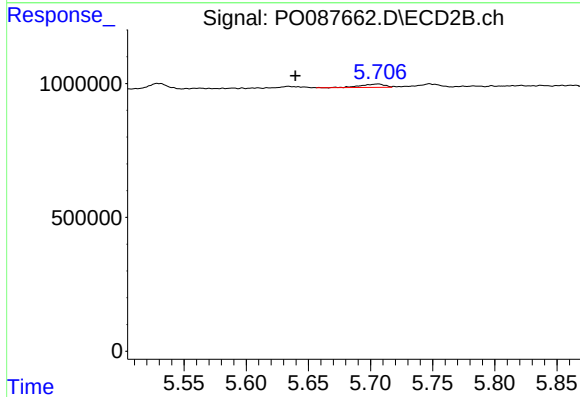
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 273999
Conc: 4.96 ng/ml



#27 AR-1254-2

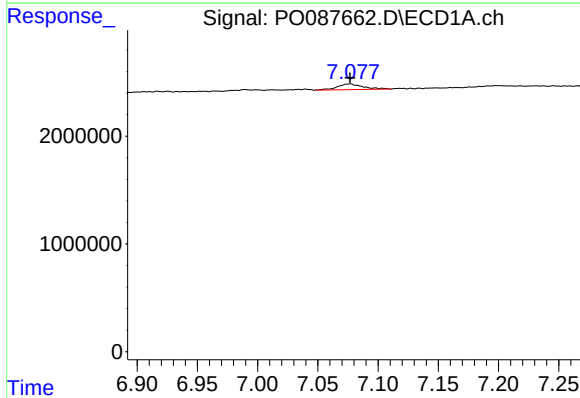
R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 701290
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



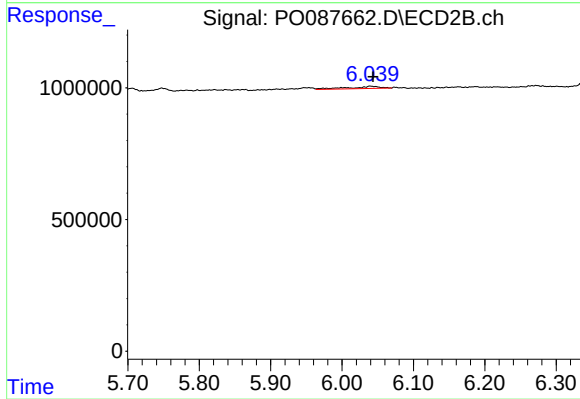
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: 0.066 min
Response: 166590
Conc: 3.41 ng/ml



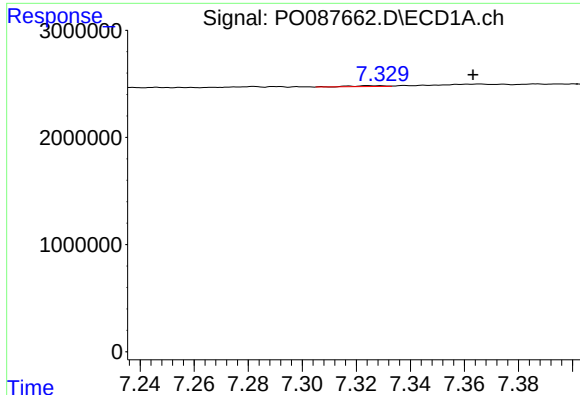
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 774883
Conc: 5.09 ng/ml



#28 AR-1254-3

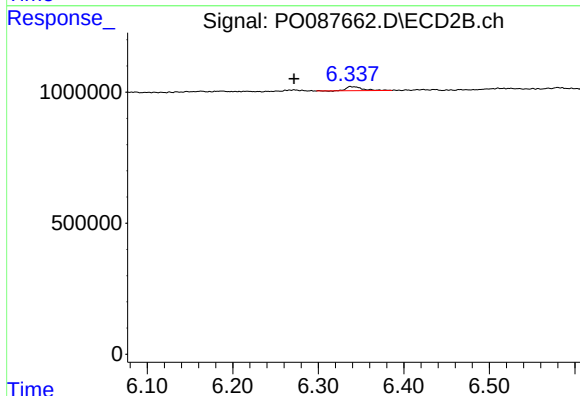
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 251643
Conc: 3.32 ng/ml



#29 AR-1254-4

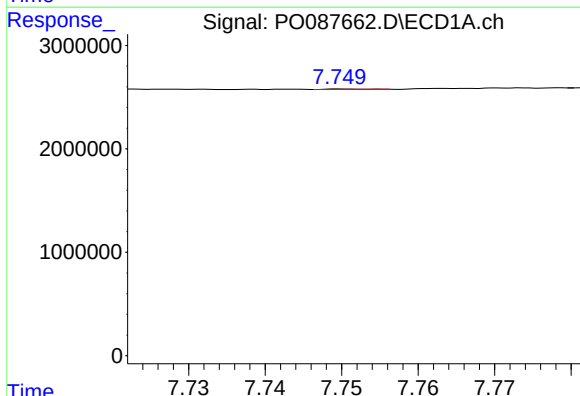
R.T.: 7.325 min
Delta R.T.: -0.038 min
Response: 76798
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



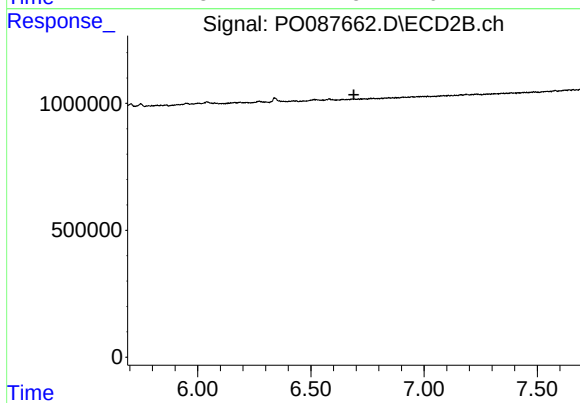
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: 0.066 min
Response: 199341
Conc: 4.39 ng/ml



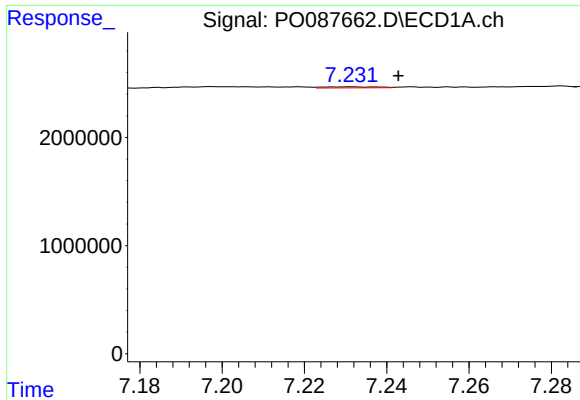
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: -0.034 min
Response: 15333
Conc: 0.13 ng/ml



#30 AR-1254-5

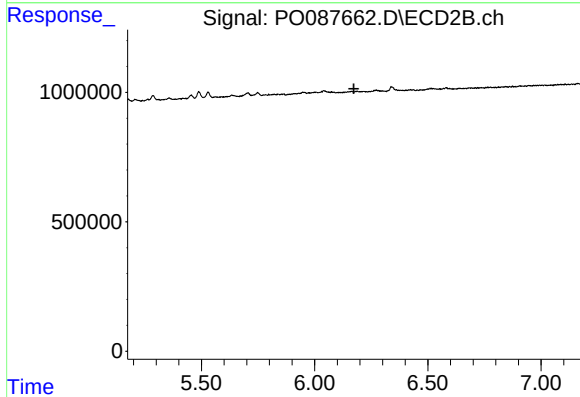
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

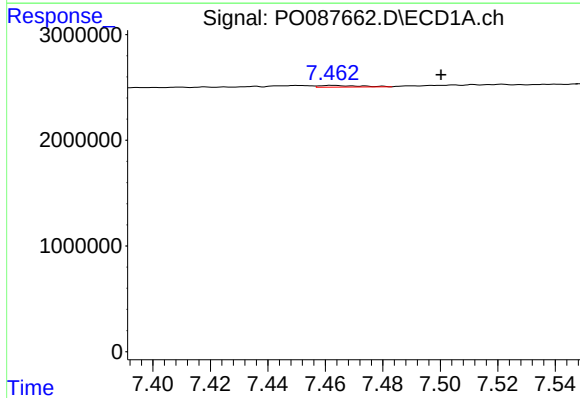
R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 89553
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



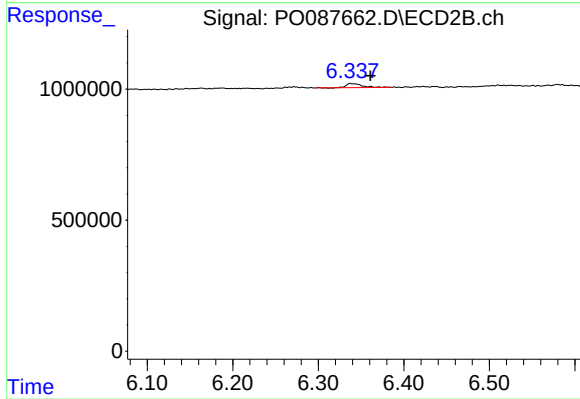
#31 AR-1260-1

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



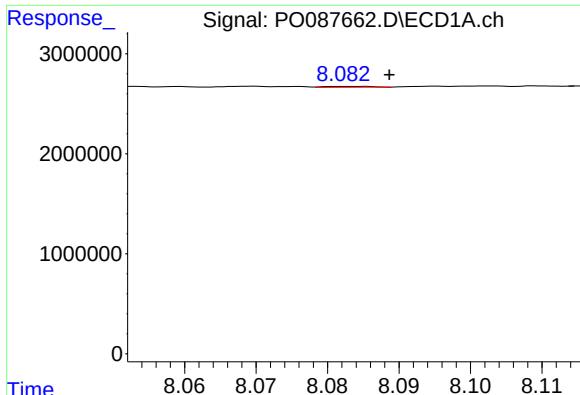
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.038 min
Response: 150886
Conc: 1.11 ng/ml



#32 AR-1260-2

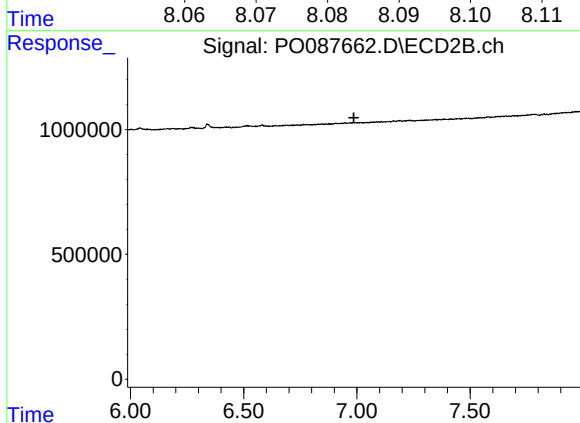
R.T.: 6.338 min
Delta R.T.: -0.023 min
Response: 199341
Conc: 2.95 ng/ml



#34 AR-1260-4

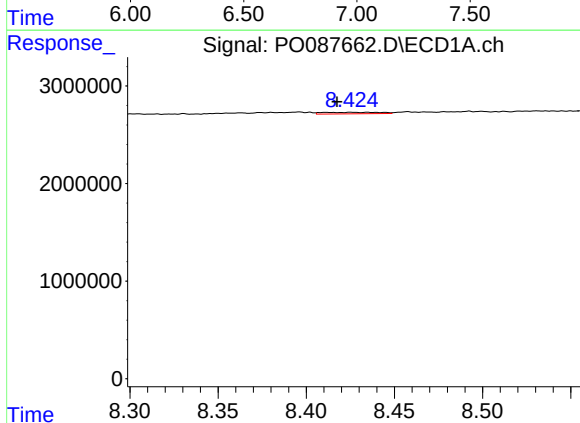
R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 41763
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



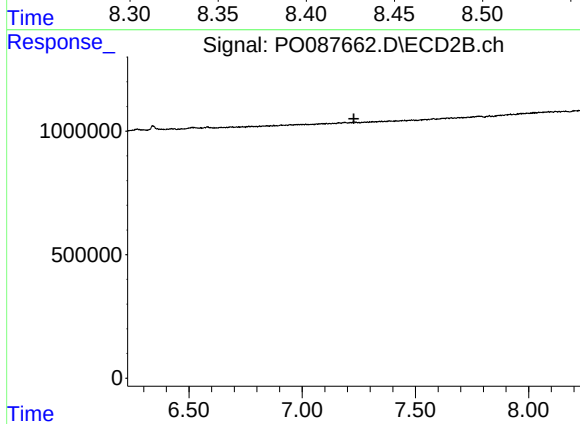
#34 AR-1260-4

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



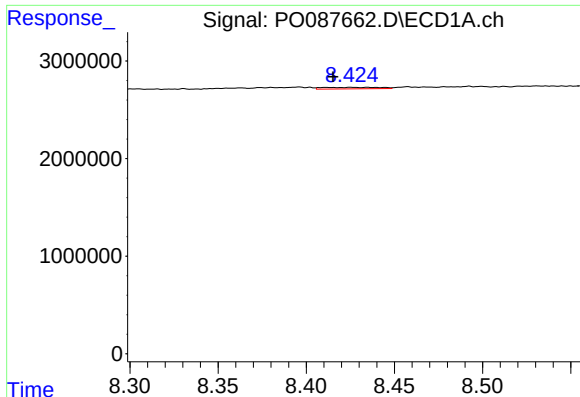
#35 AR-1260-5

R.T.: 8.426 min
Delta R.T.: 0.008 min
Response: 339479
Conc: 1.72 ng/ml



#35 AR-1260-5

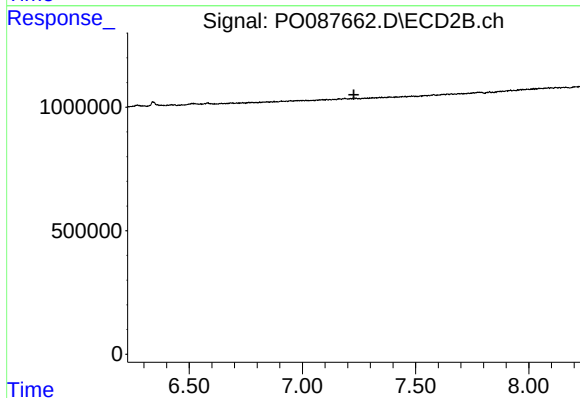
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#37 AR-1262-2

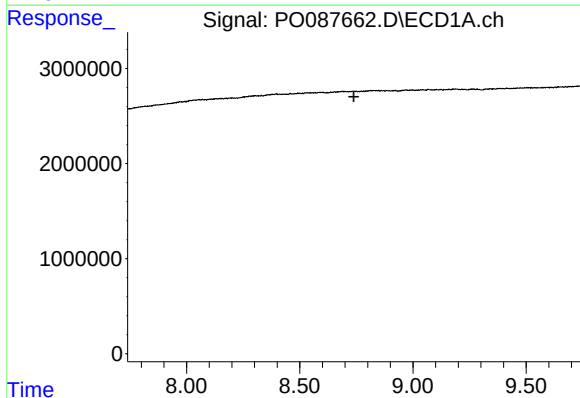
R.T.: 8.426 min
Delta R.T.: 0.011 min
Response: 339479
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



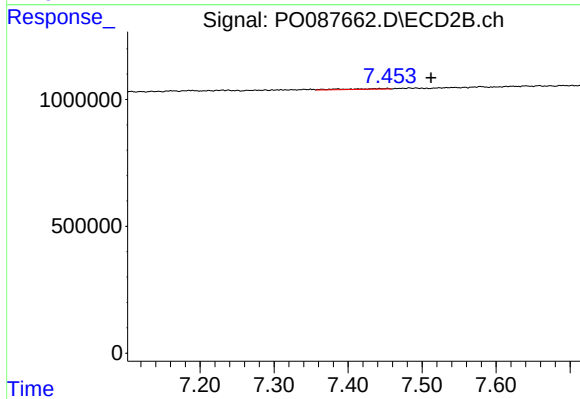
#37 AR-1262-2

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



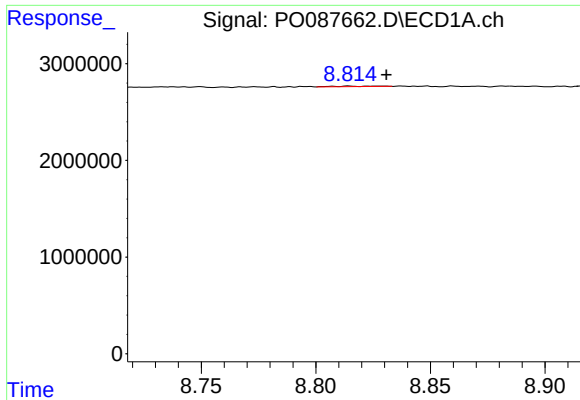
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.



#38 AR-1262-3

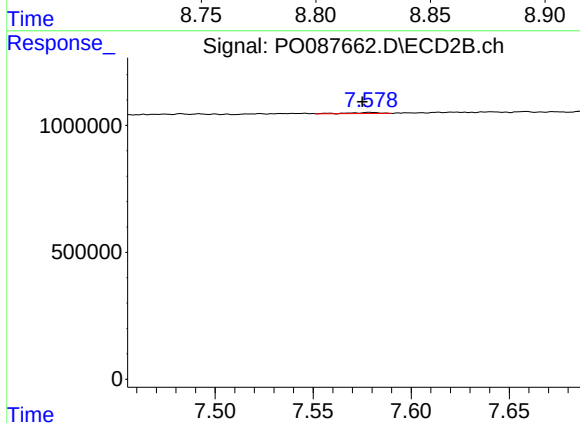
R.T.: 7.453 min
Delta R.T.: -0.059 min
Response: 108431
Conc: 2.64 ng/ml



#39 AR-1262-4

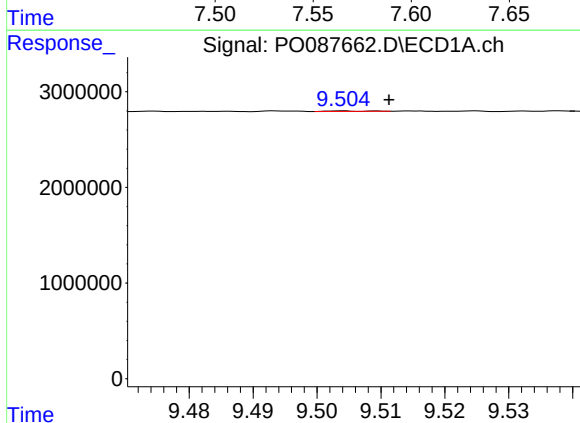
R.T.: 8.815 min
Delta R.T.: -0.016 min
Response: 61061
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



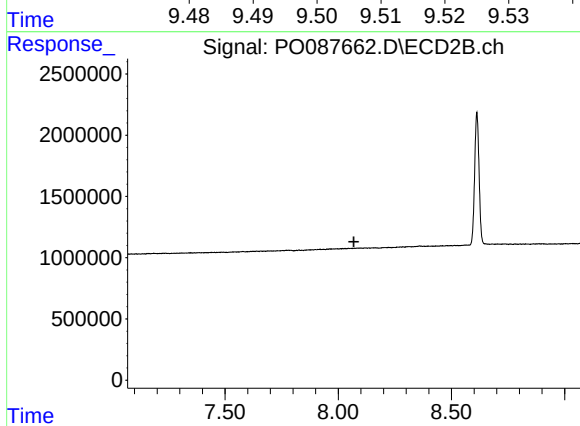
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: 0.004 min
Response: 48465
Conc: 0.65 ng/ml



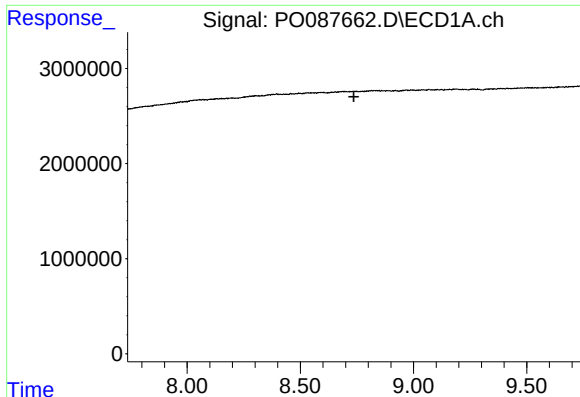
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: -0.008 min
Response: 22992
Conc: 0.24 ng/ml



#40 AR-1262-5

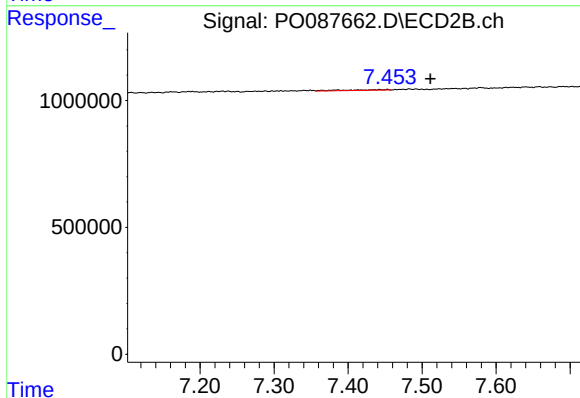
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

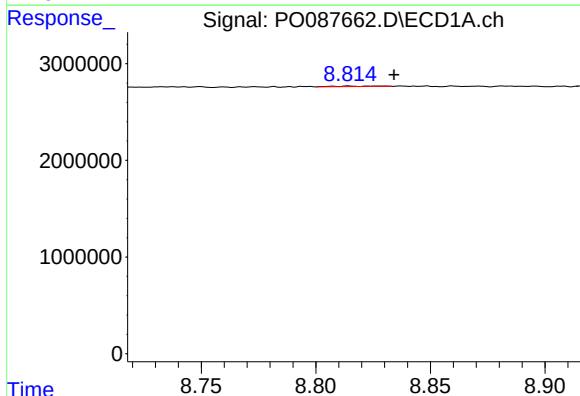
R.T.: 0.000 min
Exp R.T.: 8.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



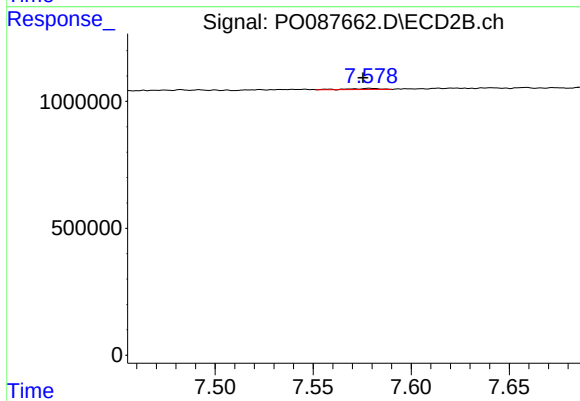
#41 AR-1268-1

R.T.: 7.453 min
Delta R.T.: -0.058 min
Response: 108431
Conc: 0.94 ng/ml



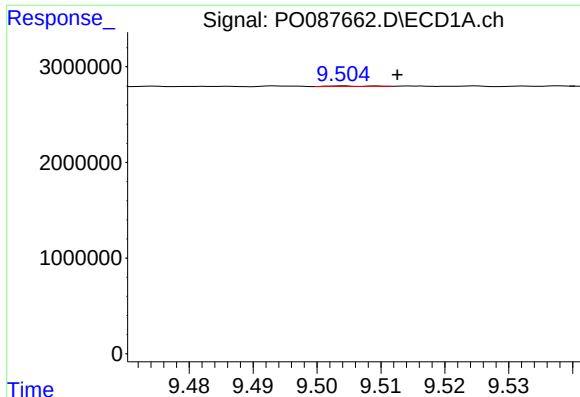
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.020 min
Response: 61061
Conc: 0.23 ng/ml



#42 AR-1268-2

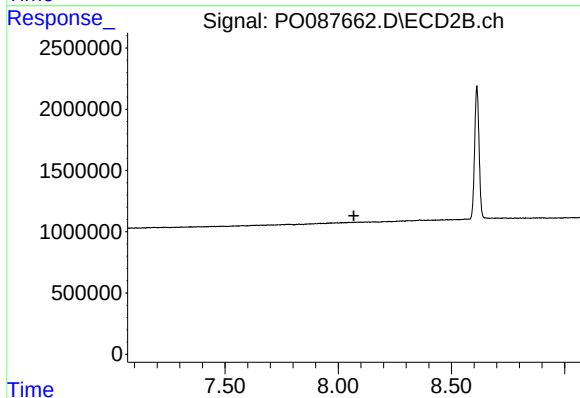
R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 48465
Conc: 0.47 ng/ml



#44 AR-1268-4

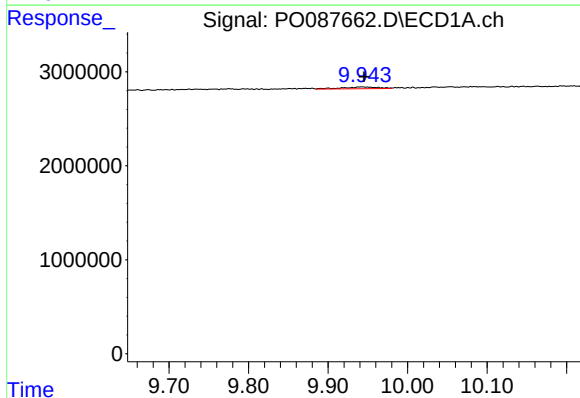
R.T.: 9.504 min
Delta R.T.: -0.009 min
Response: 22992
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



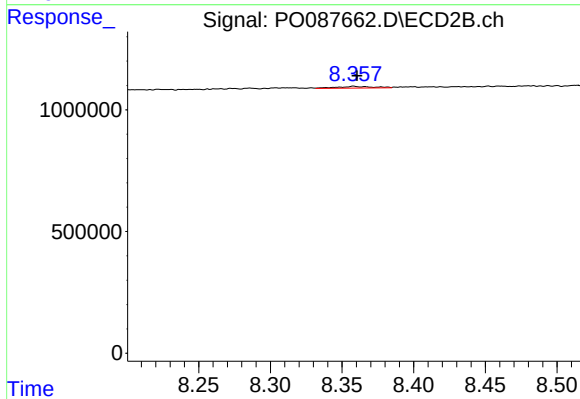
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.942 min
Delta R.T.: -0.003 min
Response: 580523
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 116694
Conc: 0.47 ng/ml