

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 19:51
 Operator : YP/AJ
 Sample : N3214-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:06:09 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	47643509	19190620	18.407	19.503
2)	SA Decachlor...	10.301	8.611	44231162	14459671	21.654	17.837
Target Compounds							
3)	L1 AR-1016-1	5.625	4.687	1464624	612875	16.318	15.325
4)	L1 AR-1016-2	5.648	4.706	2133339	829707	16.975	14.882
5)	L1 AR-1016-3	5.711	4.881	1431130	426552	18.388	14.489
6)	L1 AR-1016-4	5.809	4.924	984330	370900	16.104	15.434
7)	L1 AR-1016-5	6.107	5.137	1133080	503481	18.906	16.460
8)	L2 AR-1221-1	4.660	0.000	3340618	0	108.600	N.D. #
9)	L2 AR-1221-2	4.755	3.895	861710	1319342	38.016	148.395 #
10)	L2 AR-1221-3	4.821	3.981	915266	377828	13.086	13.506
11)	L3 AR-1232-1	4.821	3.981	915266	377828	13.982	14.555
12)	L3 AR-1232-2	5.160	4.706	1284474	829707	39.778	34.026
13)	L3 AR-1232-3	5.648	4.881	2133339	426552	35.375	34.346
14)	L3 AR-1232-4	5.809	4.966	984330	468338	33.618	41.306
15)	L3 AR-1232-5	5.901	5.137	1071815	503481	43.465	40.122
16)	L4 AR-1242-1	5.625	4.687	1464624	612875	20.198	21.474
17)	L4 AR-1242-2	5.648	4.706	2133339	829707	20.894	21.269
18)	L4 AR-1242-3	5.711	4.881	1431130	426552	22.284	20.464
19)	L4 AR-1242-4	5.809	4.966	984330	468338	19.335	22.168
20)	L4 AR-1242-5	6.551	5.488	1327224	606379	24.998	23.197
21)	L5 AR-1248-1	5.625	4.687	1464624	612875	25.513	26.410
22)	L5 AR-1248-2	5.901	4.924	1071815	370900	12.856	11.801
23)	L5 AR-1248-3	6.107	4.966	1133080	468338	12.647	14.429
24)	L5 AR-1248-4	6.513	5.137	1142465	503481	11.615	13.050
25)	L5 AR-1248-5	6.551	5.530	1327224	476114	13.807	13.062
26)	L6 AR-1254-1	6.485	5.488	973522	606379	9.712	10.969
27)	L6 AR-1254-2	6.711	5.638	1237305	148082	8.108	3.027 #
28)	L6 AR-1254-3	7.076	6.040	991952	360270	6.513	4.748 #
29)	L6 AR-1254-4	7.364	6.269	1325635	254794	12.043	5.612 #
30)	L6 AR-1254-5	7.795	0.000	296012	0	2.466	N.D. #
31)	L7 AR-1260-1	7.240	0.000	109969	0	0.981	N.D. #
32)	L7 AR-1260-2	7.513	6.343	373178	241391	2.738	3.568 #
33)	L7 AR-1260-3	7.852	0.000	166326	0	1.776	N.D. #
34)	L7 AR-1260-4	8.097	0.000	173820	0	1.662	N.D. #
35)	L7 AR-1260-5	8.411	0.000	227539	0	1.153	N.D. #
36)	L8 AR-1262-1	7.852	0.000	166326	0	1.162	N.D. #
37)	L8 AR-1262-2	8.411	0.000	227539	0	0.905	N.D. #
38)	L8 AR-1262-3	8.682f	0.000	51922	0	0.287	N.D. #
39)	L8 AR-1262-4	8.817	0.000	95092	0	1.100	N.D. #
40)	L8 AR-1262-5	9.510	0.000	84366	0	0.881	N.D. #
41)	L9 AR-1268-1	8.682f	0.000	51922	0	0.177	N.D. #

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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
42) L9	AR-1268-2	8.817	0.000	95092	0	0.353	N.D. #
44) L9	AR-1268-4	9.510	0.000	84366	0	0.825	N.D. #
45) L9	AR-1268-5	9.951	8.361	977059	267764	1.294	1.069

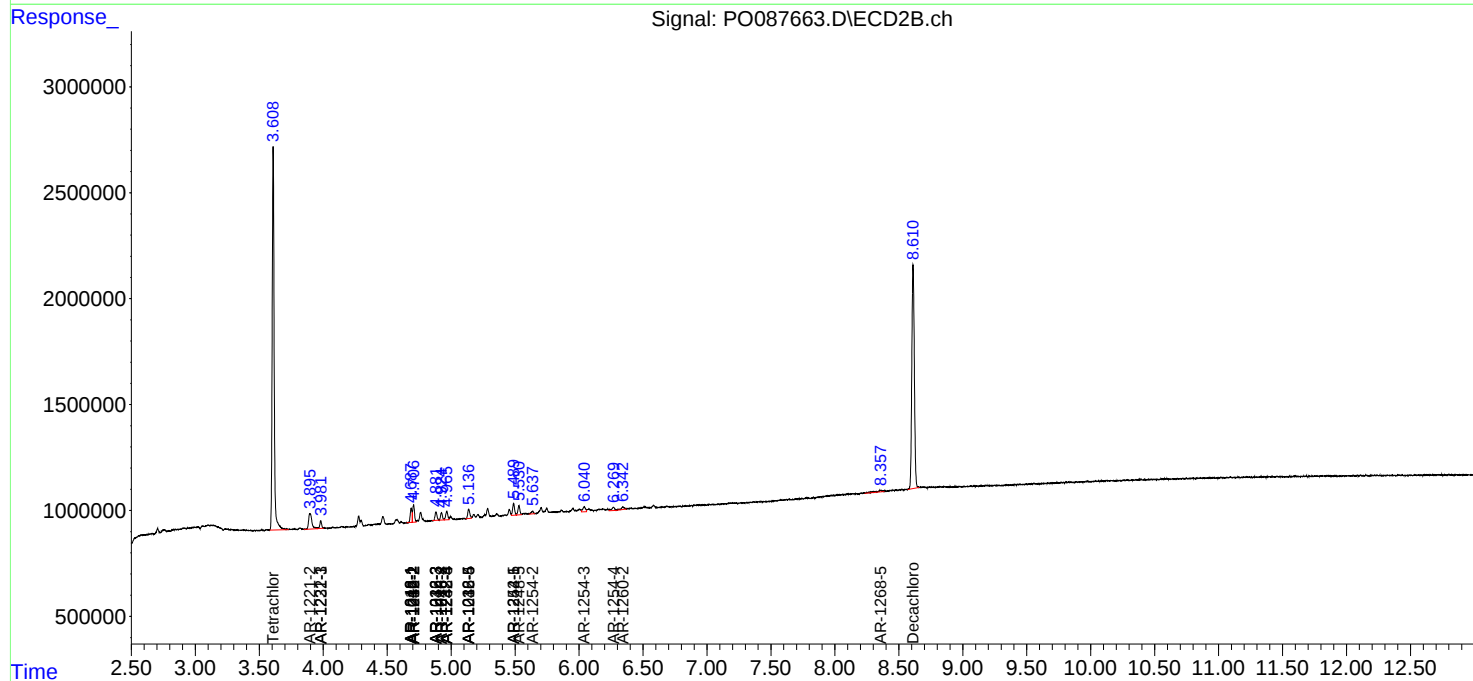
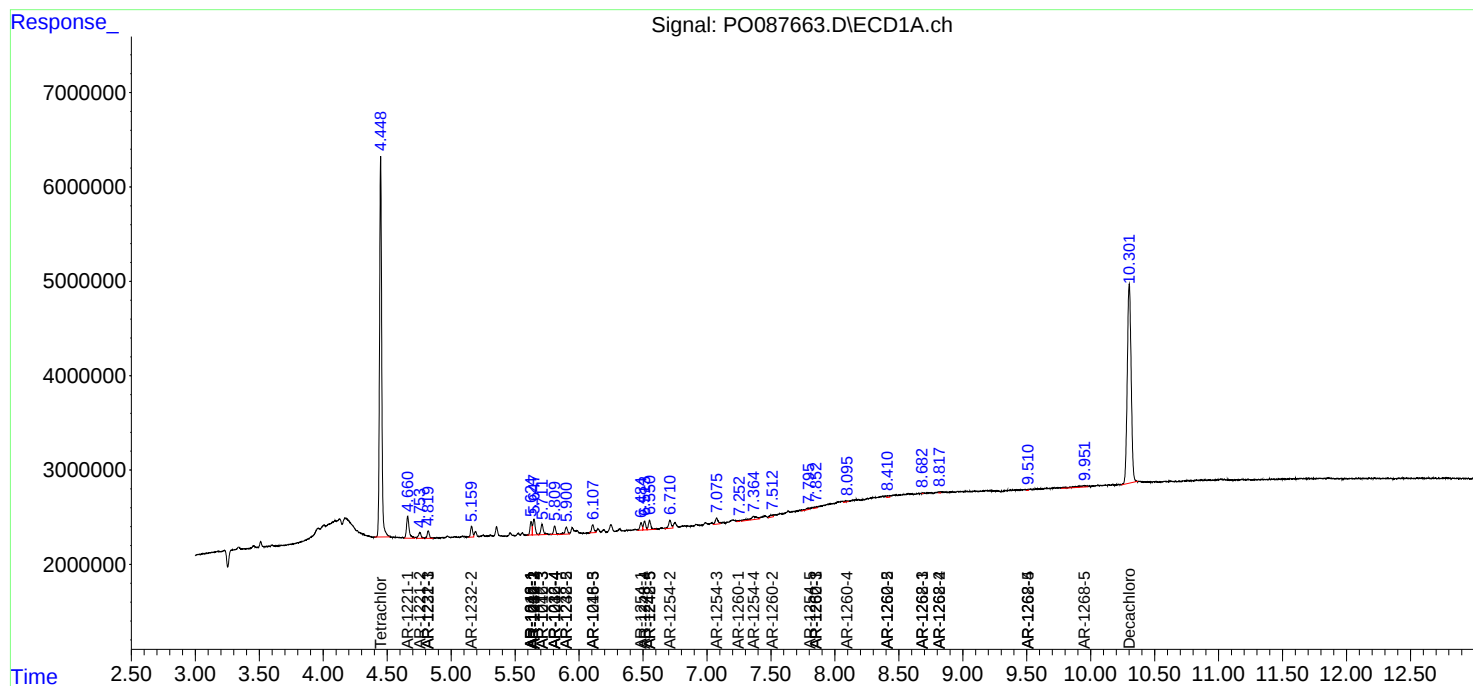
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

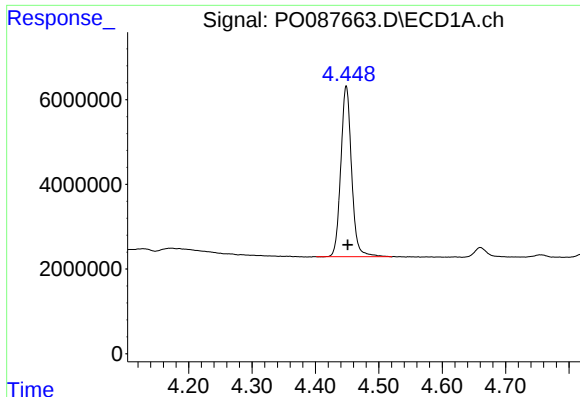
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO063022\
Data File : PO087663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 19:51
Operator : YP/AJ
Sample : N3214-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 36 Sample Multiplier: 1

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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

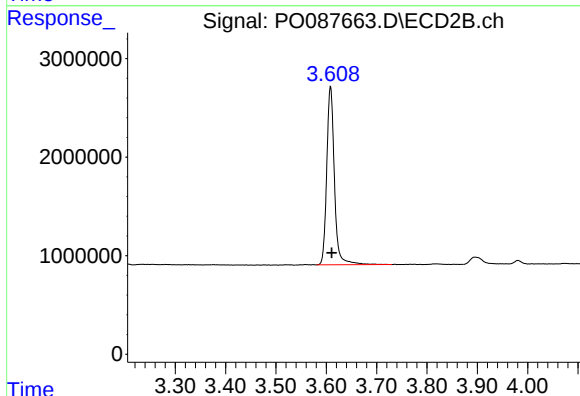




#1 Tetrachloro-m-xylene

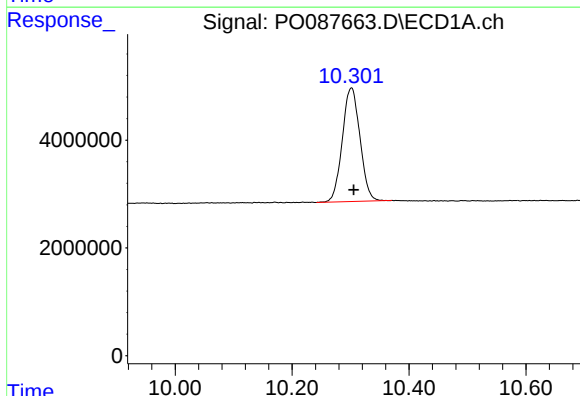
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 47643509
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



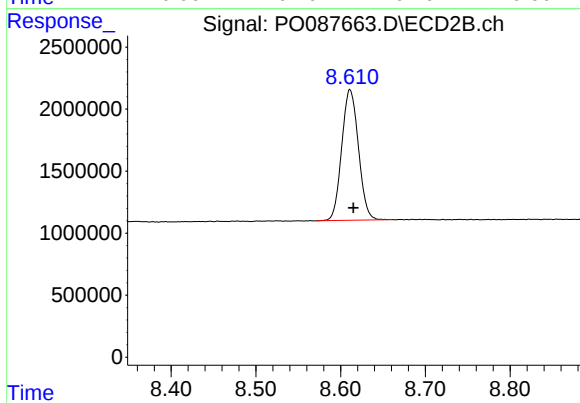
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 19190620
Conc: 19.50 ng/ml



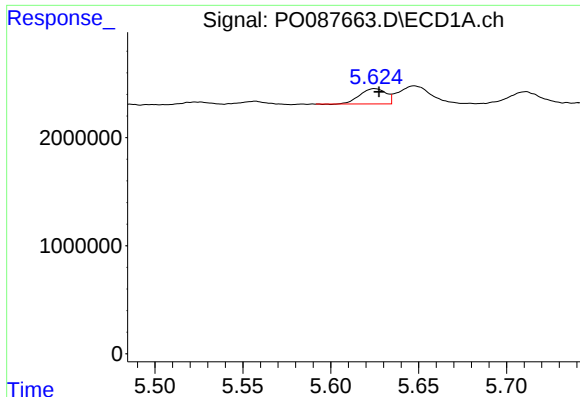
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.004 min
Response: 44231162
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

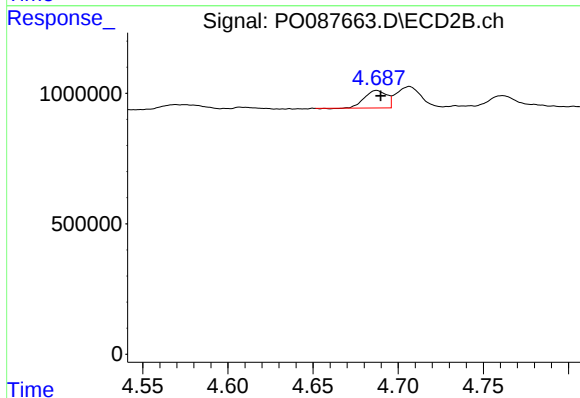
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 14459671
Conc: 17.84 ng/ml



#3 AR-1016-1

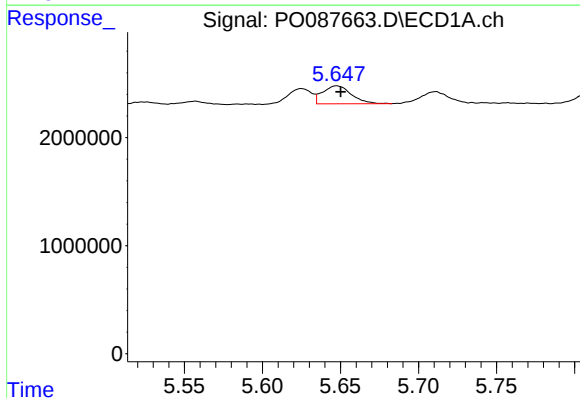
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1464624
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



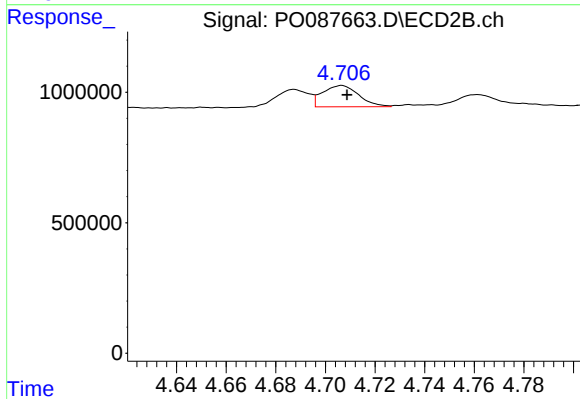
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 612875
Conc: 15.33 ng/ml



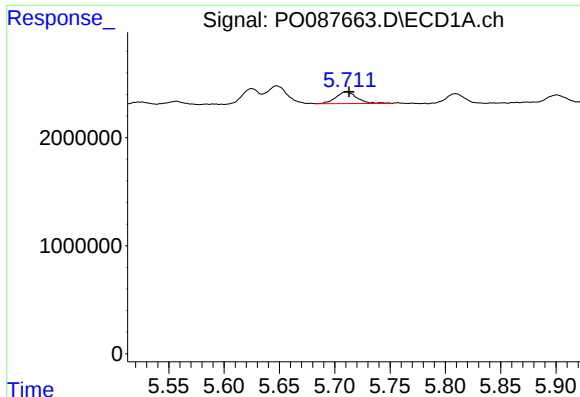
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 2133339
Conc: 16.97 ng/ml



#4 AR-1016-2

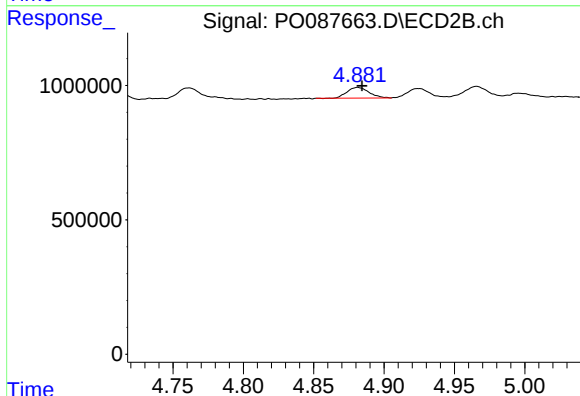
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 829707
Conc: 14.88 ng/ml



#5 AR-1016-3

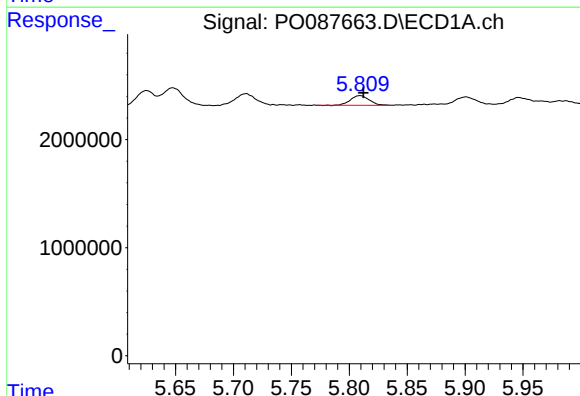
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1431130
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



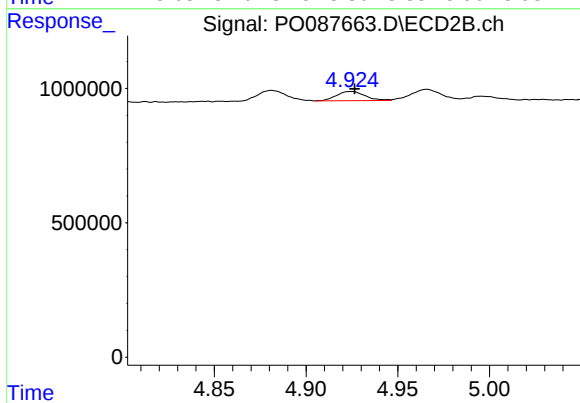
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 426552
Conc: 14.49 ng/ml



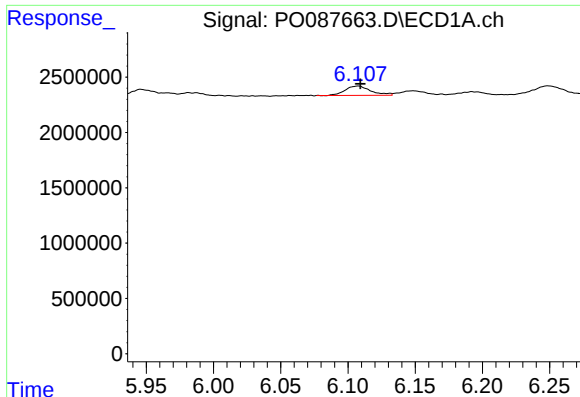
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 984330
Conc: 16.10 ng/ml



#6 AR-1016-4

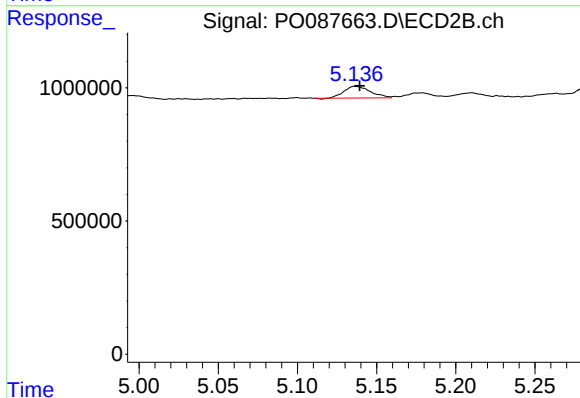
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 370900
Conc: 15.43 ng/ml



#7 AR-1016-5

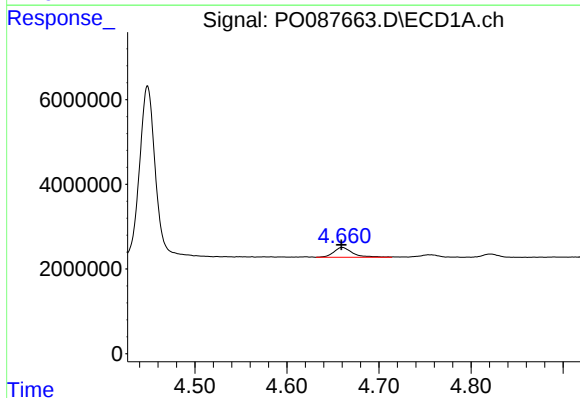
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 1133080
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



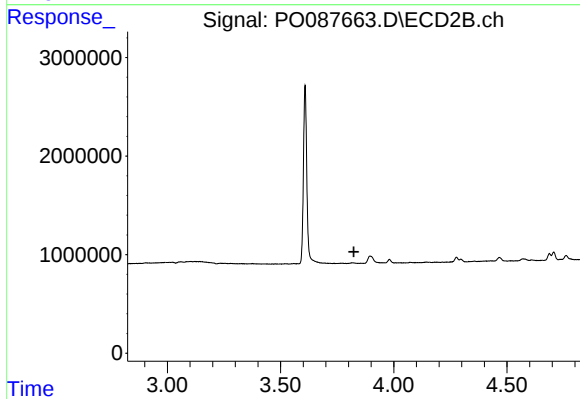
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 503481
Conc: 16.46 ng/ml



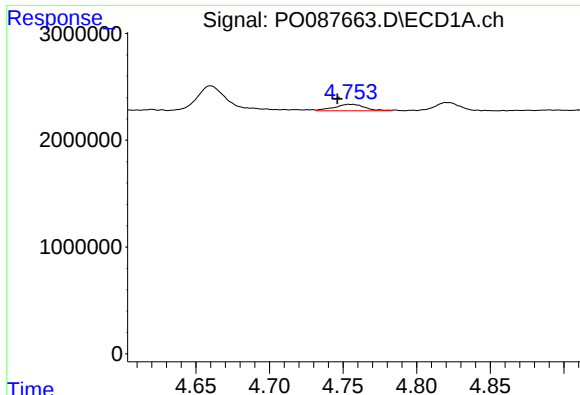
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 3340618
Conc: 108.60 ng/ml



#8 AR-1221-1

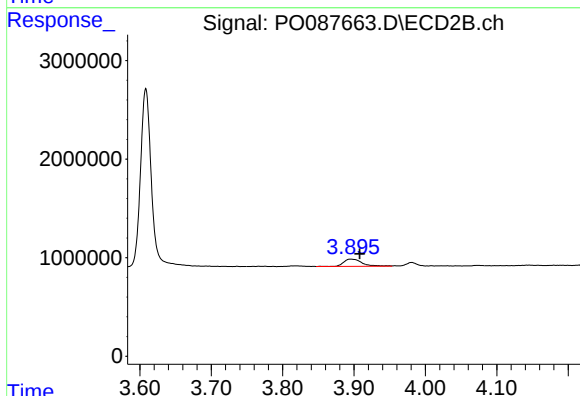
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

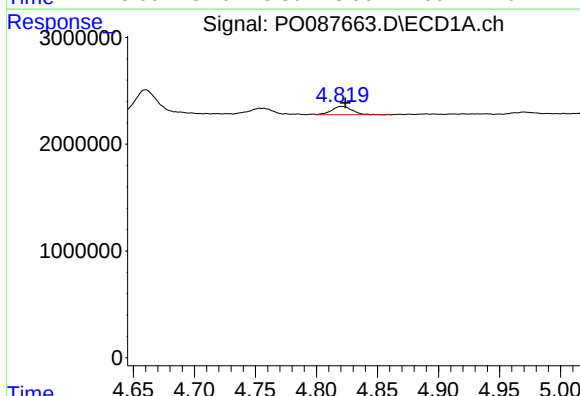
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 861710
Conc: 38.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



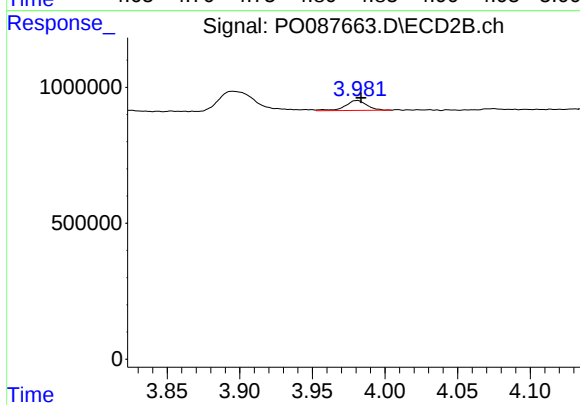
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.013 min
Response: 1319342
Conc: 148.39 ng/ml



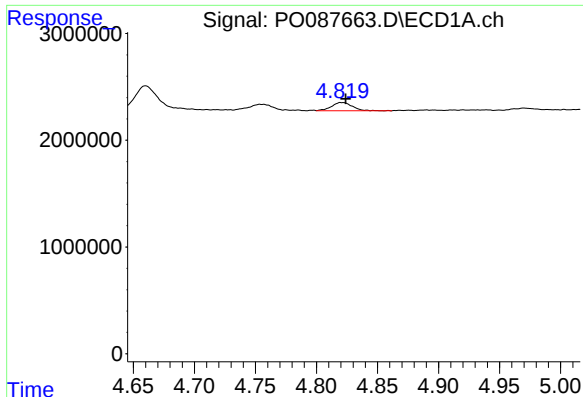
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 915266
Conc: 13.09 ng/ml



#10 AR-1221-3

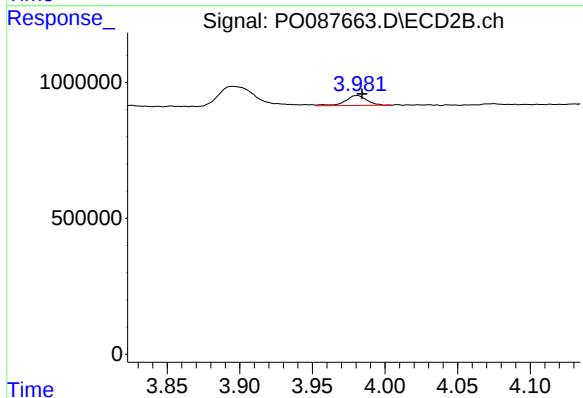
R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 377828
Conc: 13.51 ng/ml



#11 AR-1232-1

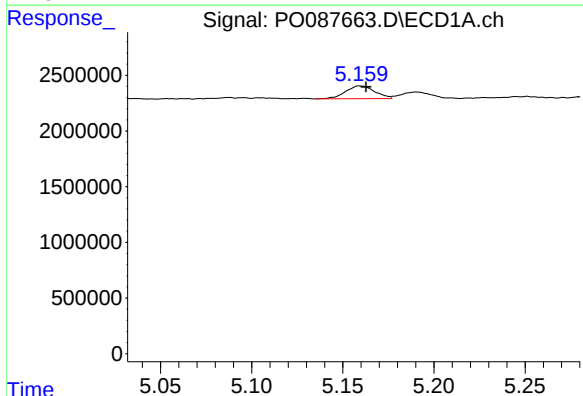
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 915266
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



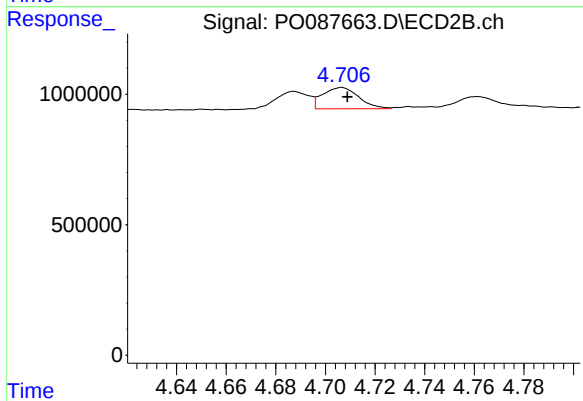
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 377828
Conc: 14.55 ng/ml



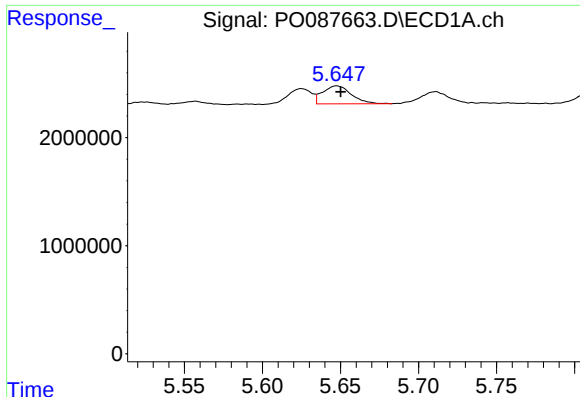
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 1284474
Conc: 39.78 ng/ml



#12 AR-1232-2

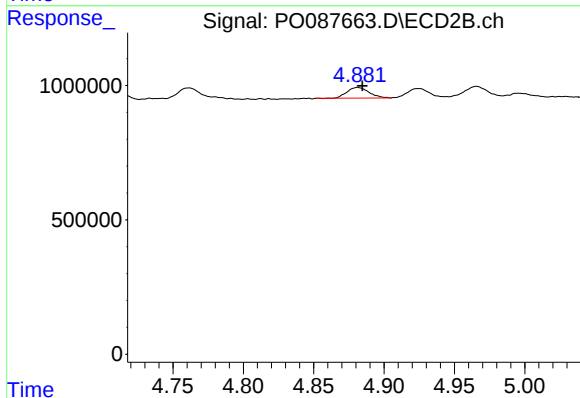
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 829707
Conc: 34.03 ng/ml



#13 AR-1232-3

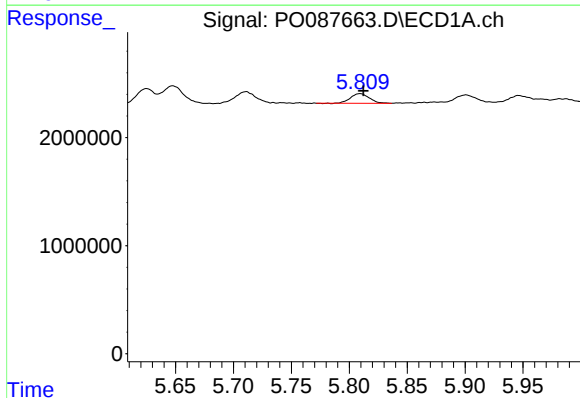
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 2133339
Conc: 35.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



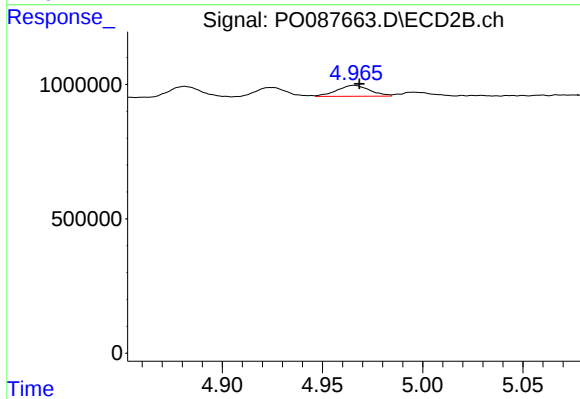
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 426552
Conc: 34.35 ng/ml



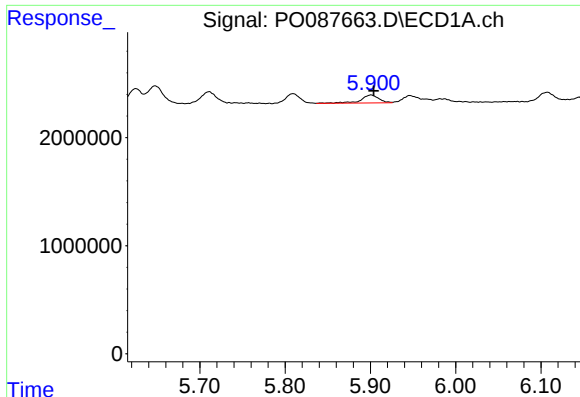
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 984330
Conc: 33.62 ng/ml



#14 AR-1232-4

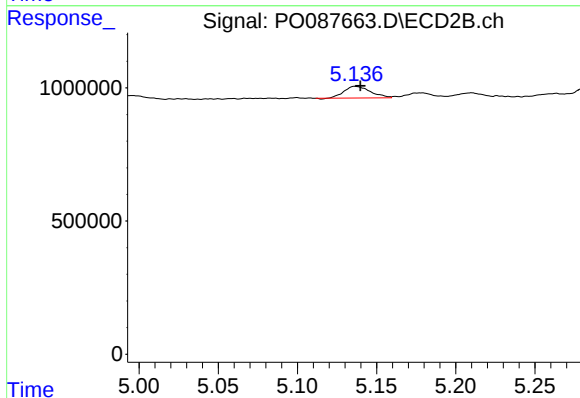
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 468338
Conc: 41.31 ng/ml



#15 AR-1232-5

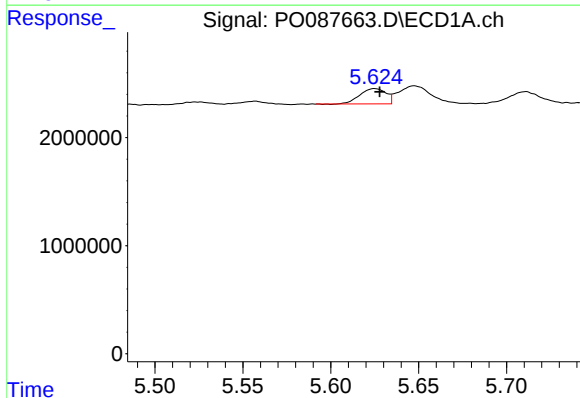
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 1071815
Conc: 43.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



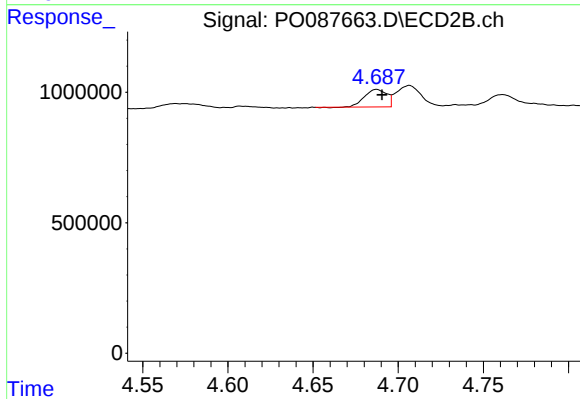
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 503481
Conc: 40.12 ng/ml



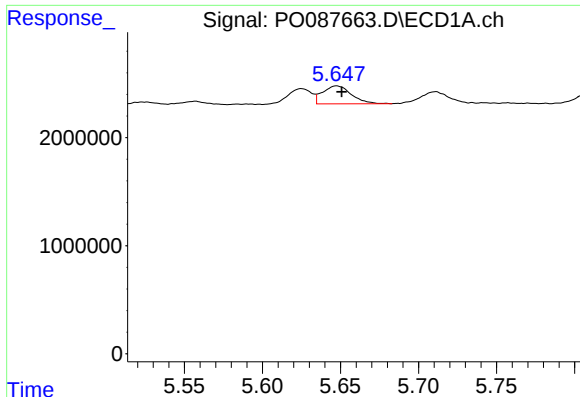
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1464624
Conc: 20.20 ng/ml



#16 AR-1242-1

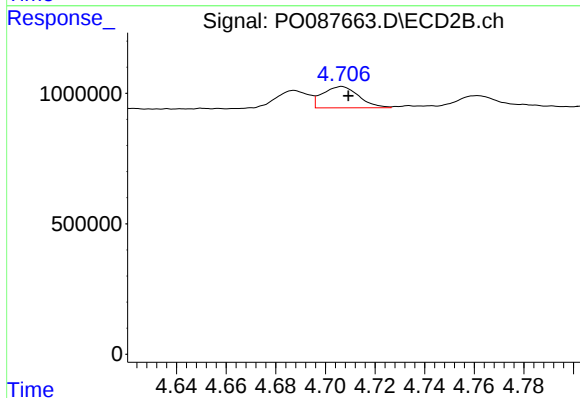
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 612875
Conc: 21.47 ng/ml



#17 AR-1242-2

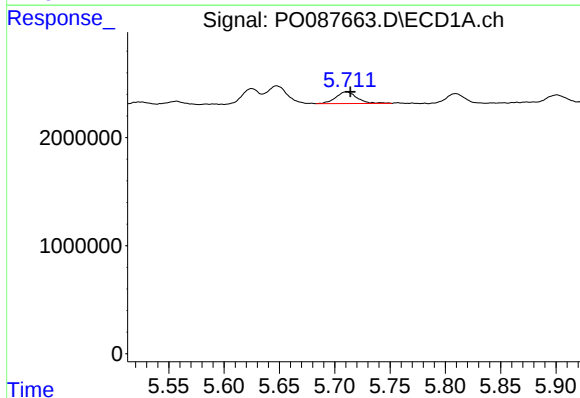
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 2133339
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



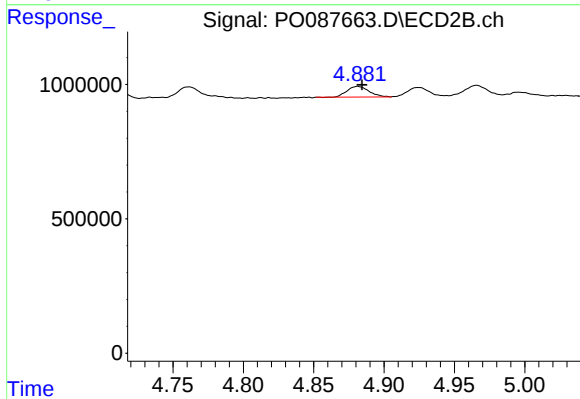
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 829707
Conc: 21.27 ng/ml



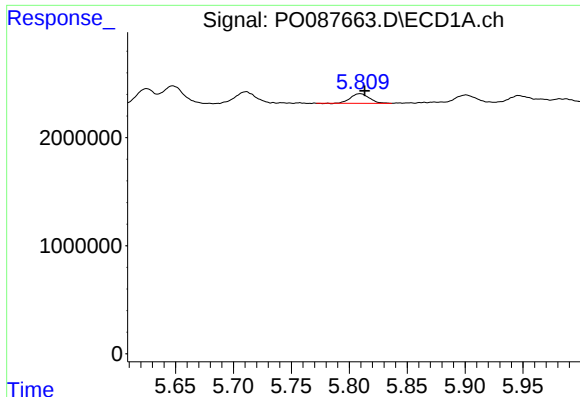
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1431130
Conc: 22.28 ng/ml



#18 AR-1242-3

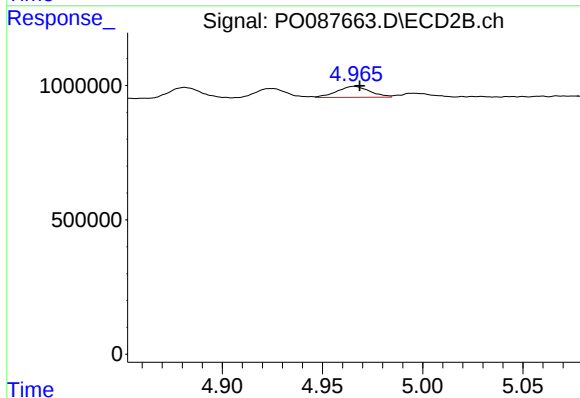
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 426552
Conc: 20.46 ng/ml



#19 AR-1242-4

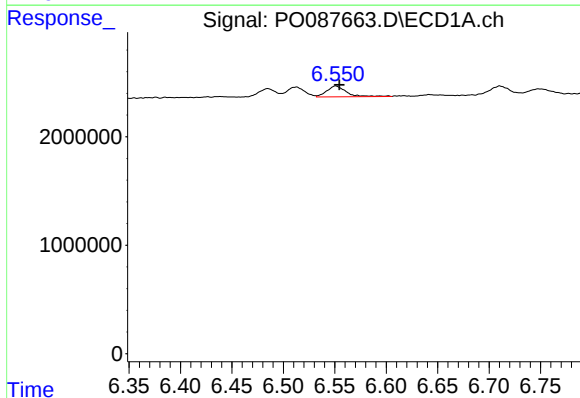
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 984330
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



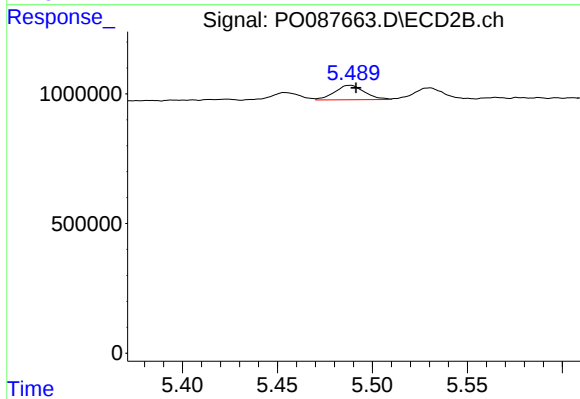
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 468338
Conc: 22.17 ng/ml



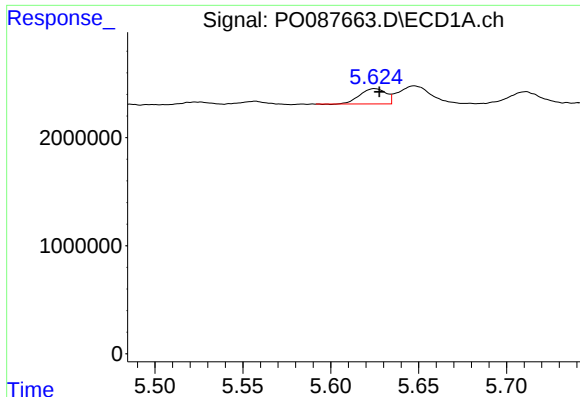
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 1327224
Conc: 25.00 ng/ml



#20 AR-1242-5

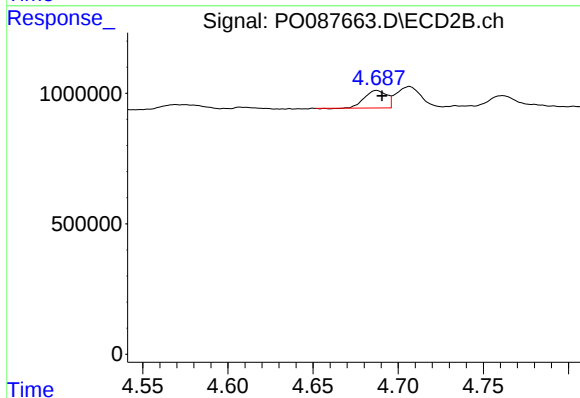
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 606379
Conc: 23.20 ng/ml



#21 AR-1248-1

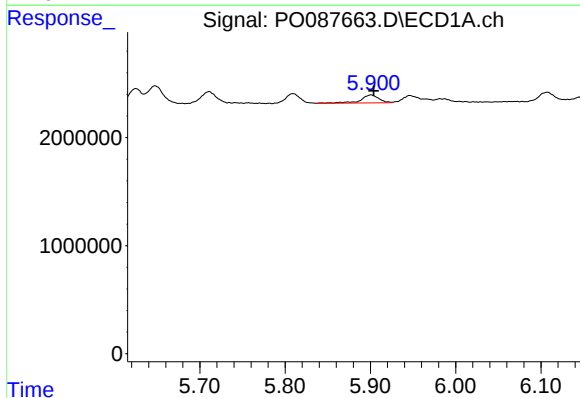
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1464624
Conc: 25.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



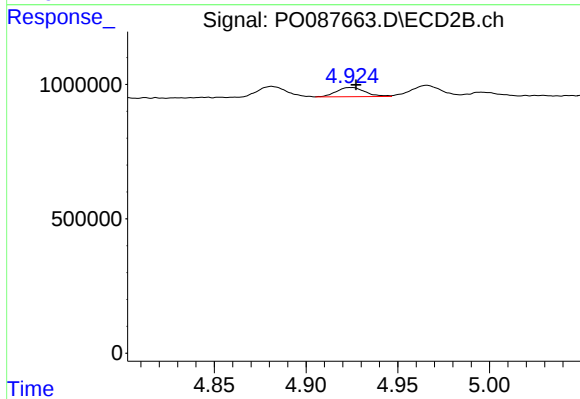
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 612875
Conc: 26.41 ng/ml



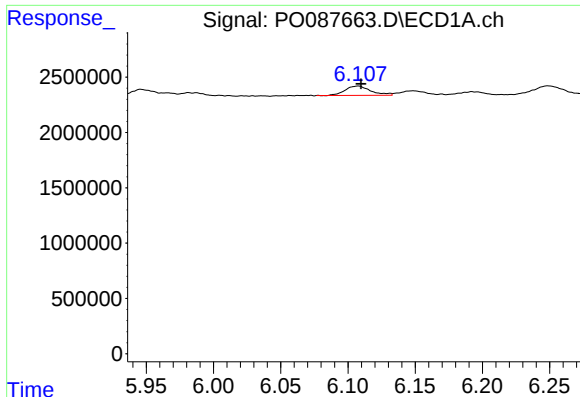
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 1071815
Conc: 12.86 ng/ml



#22 AR-1248-2

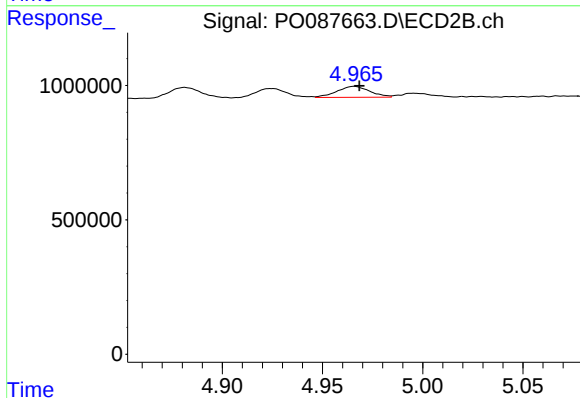
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 370900
Conc: 11.80 ng/ml



#23 AR-1248-3

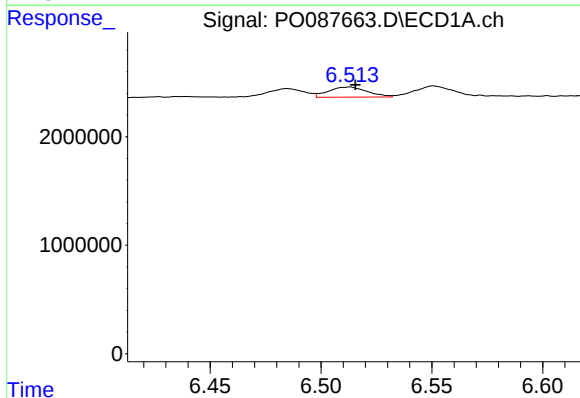
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 1133080
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



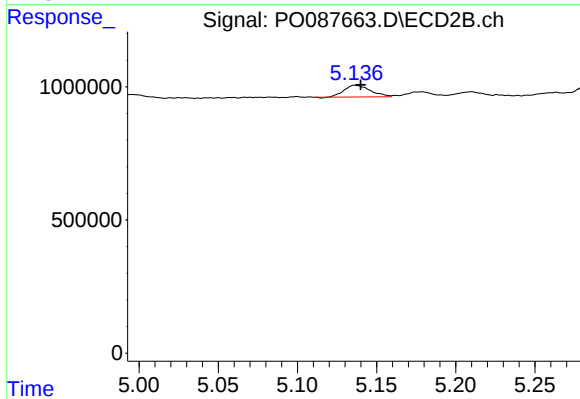
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 468338
Conc: 14.43 ng/ml



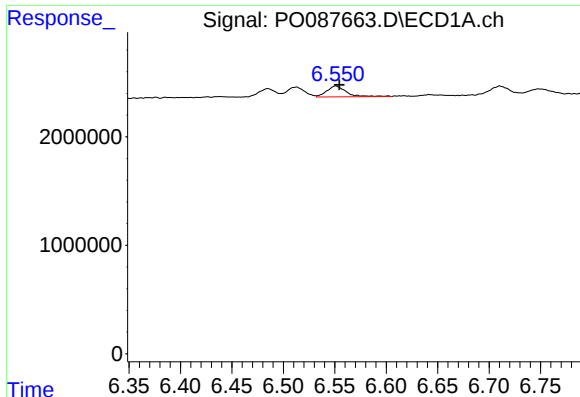
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 1142465
Conc: 11.61 ng/ml



#24 AR-1248-4

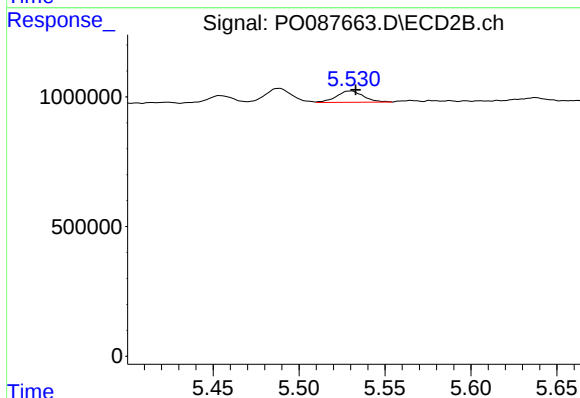
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 503481
Conc: 13.05 ng/ml



#25 AR-1248-5

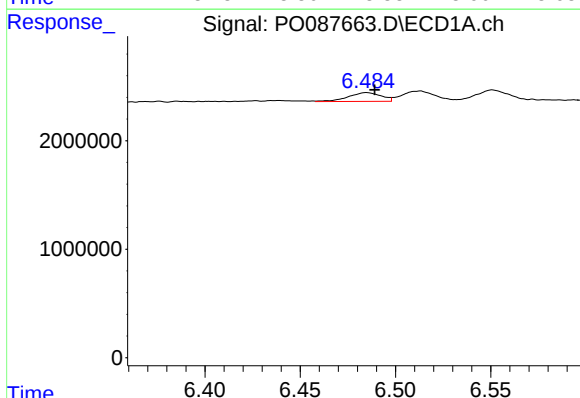
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 1327224
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



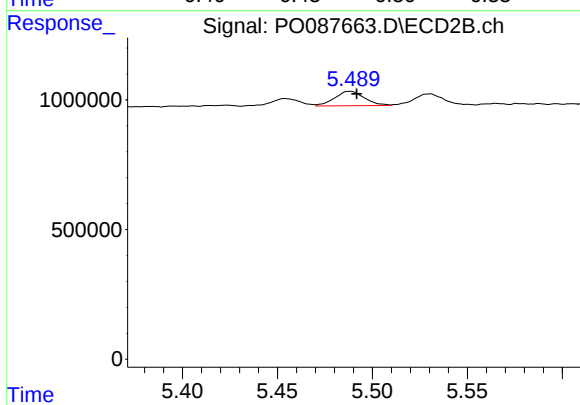
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 476114
Conc: 13.06 ng/ml



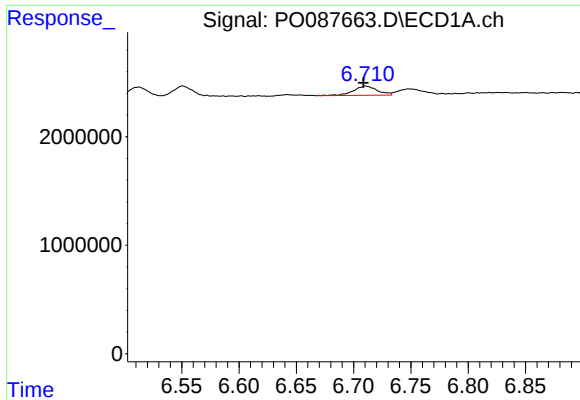
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 973522
Conc: 9.71 ng/ml



#26 AR-1254-1

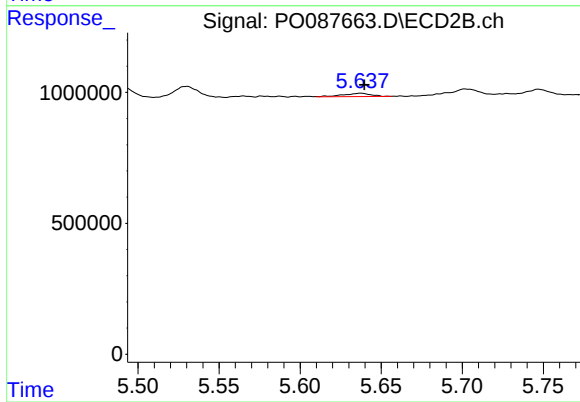
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 606379
Conc: 10.97 ng/ml



#27 AR-1254-2

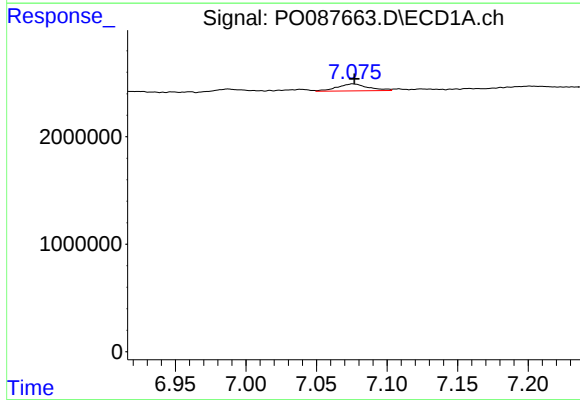
R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 1237305
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



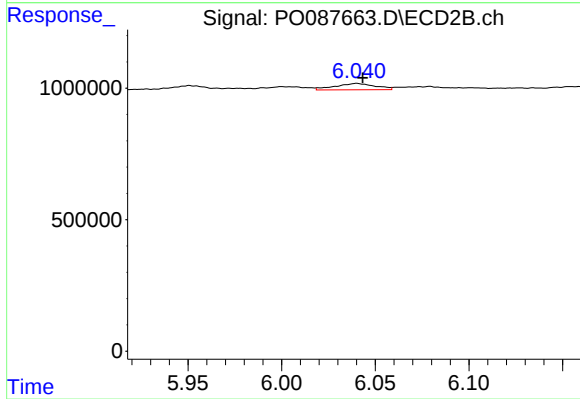
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 148082
Conc: 3.03 ng/ml



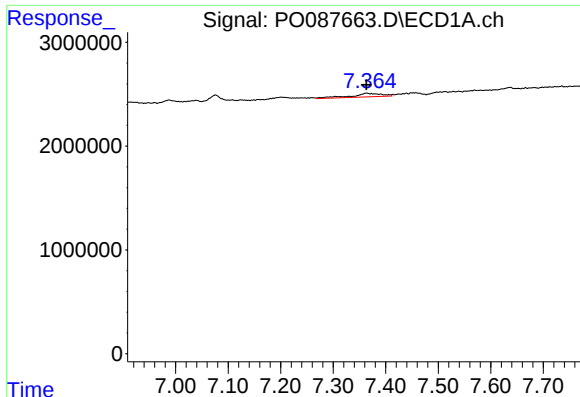
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 991952
Conc: 6.51 ng/ml



#28 AR-1254-3

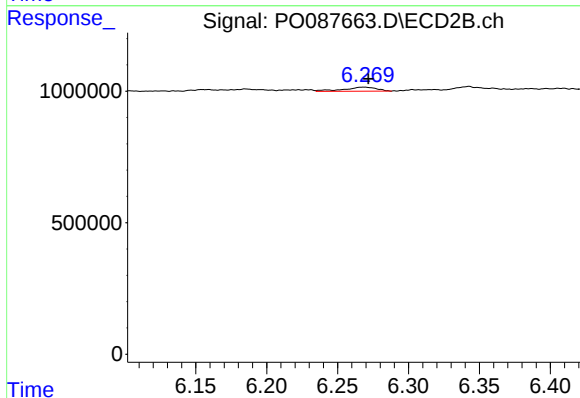
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 360270
Conc: 4.75 ng/ml



#29 AR-1254-4

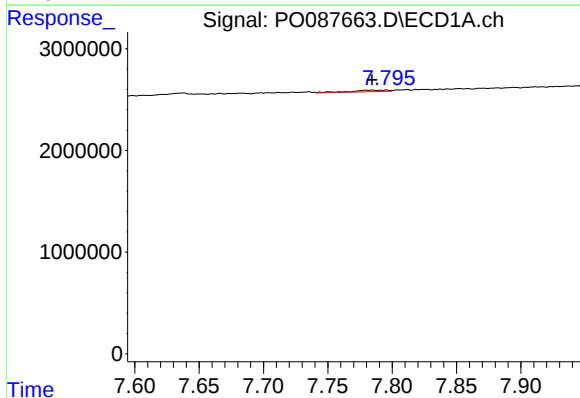
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 1325635
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



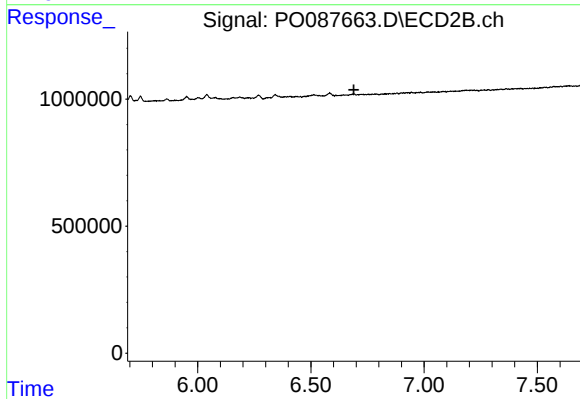
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 254794
Conc: 5.61 ng/ml



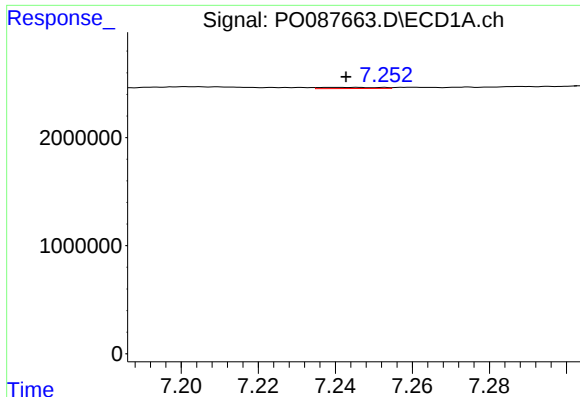
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.011 min
Response: 296012
Conc: 2.47 ng/ml



#30 AR-1254-5

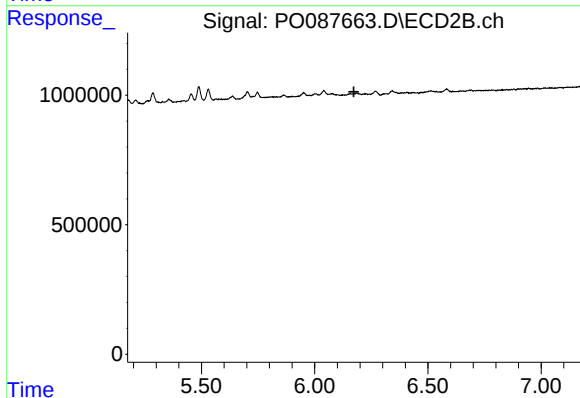
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

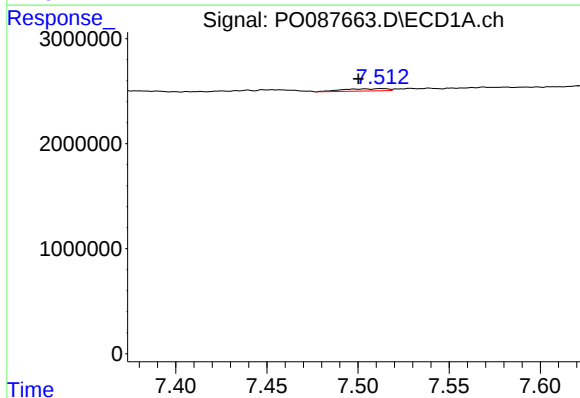
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 109969
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



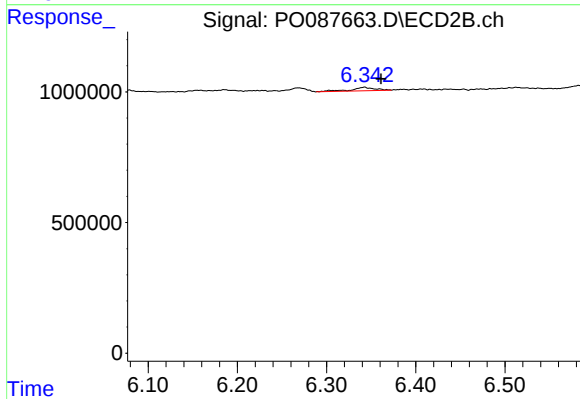
#31 AR-1260-1

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



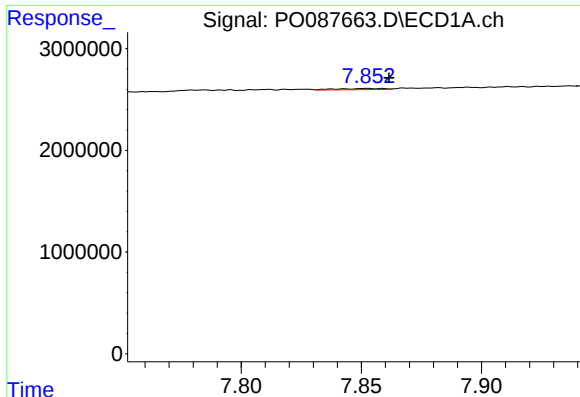
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: 0.013 min
Response: 373178
Conc: 2.74 ng/ml



#32 AR-1260-2

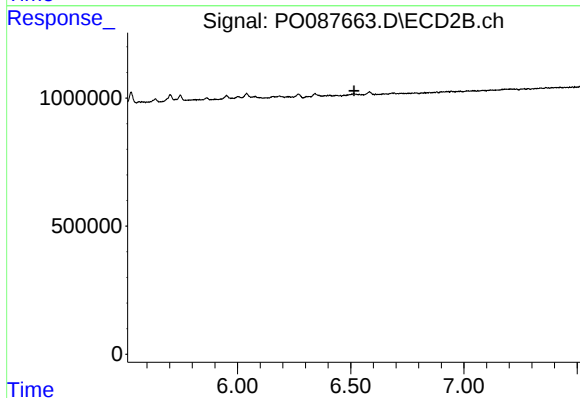
R.T.: 6.343 min
Delta R.T.: -0.018 min
Response: 241391
Conc: 3.57 ng/ml



#33 AR-1260-3

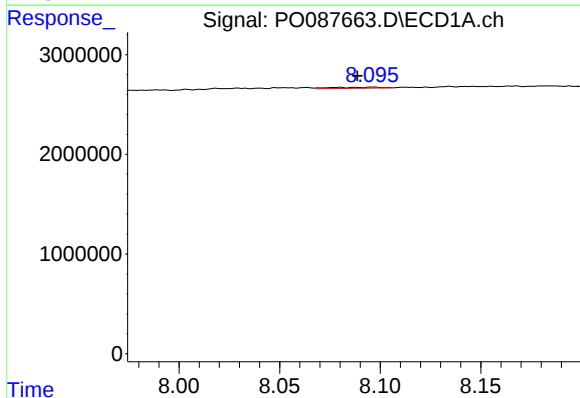
R.T.: 7.852 min
Delta R.T.: -0.010 min
Response: 166326
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



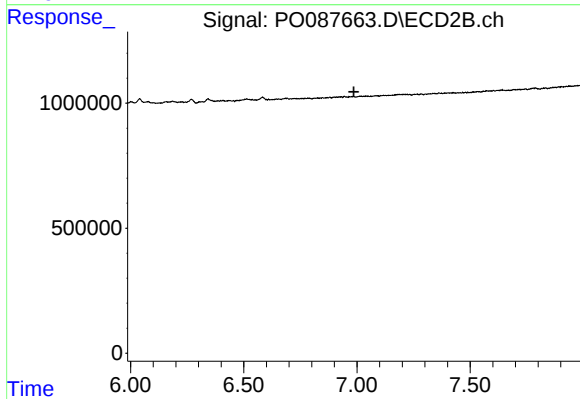
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



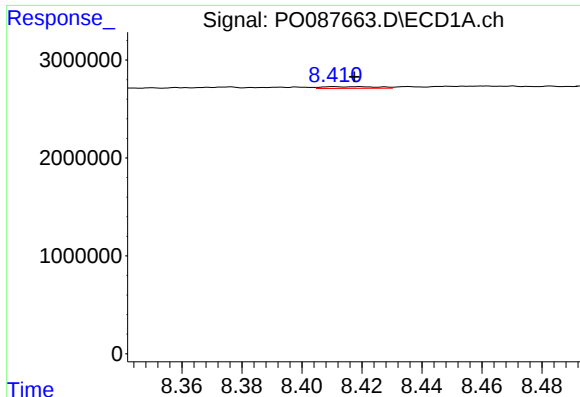
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.008 min
Response: 173820
Conc: 1.66 ng/ml



#34 AR-1260-4

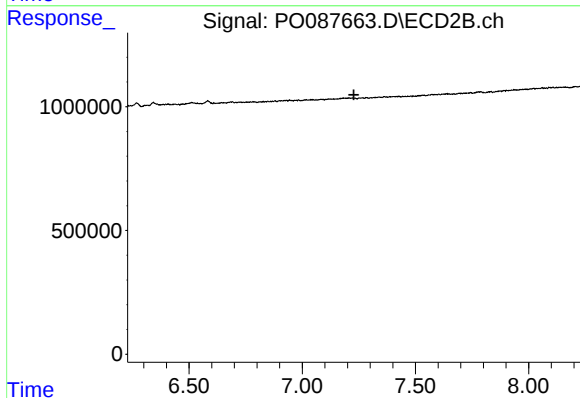
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

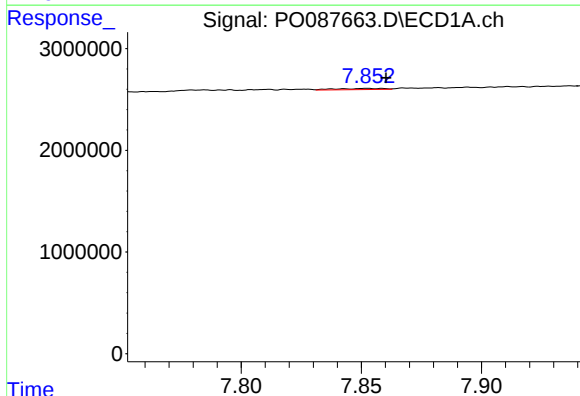
R.T.: 8.411 min
Delta R.T.: -0.007 min
Response: 227539
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



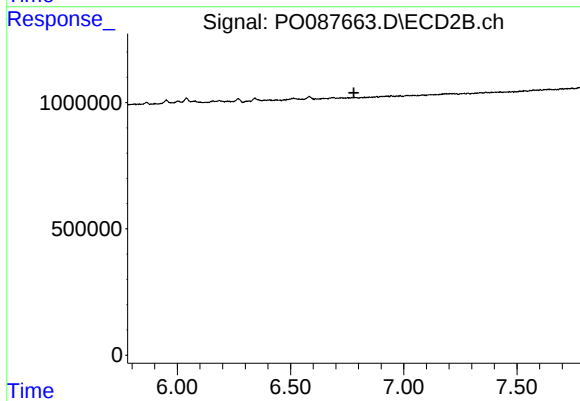
#35 AR-1260-5

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



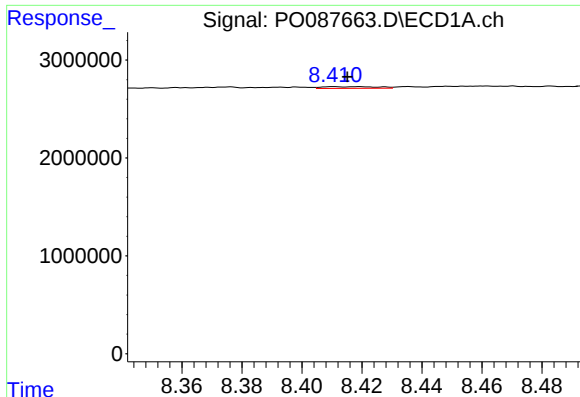
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 166326
Conc: 1.16 ng/ml



#36 AR-1262-1

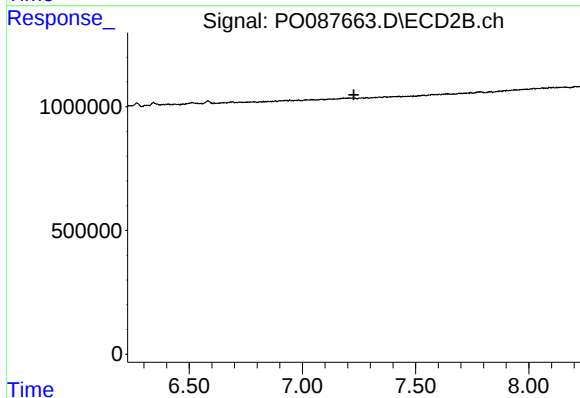
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

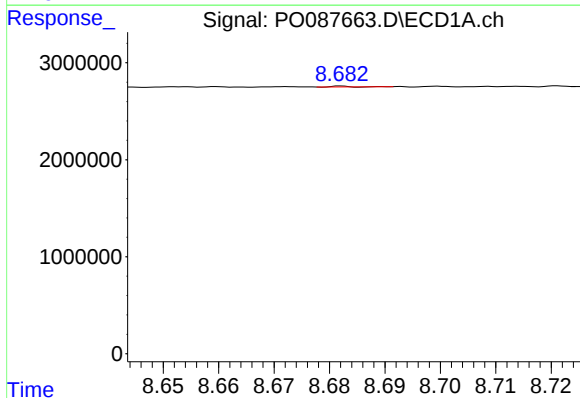
R.T.: 8.411 min
Delta R.T.: -0.005 min
Response: 227539
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



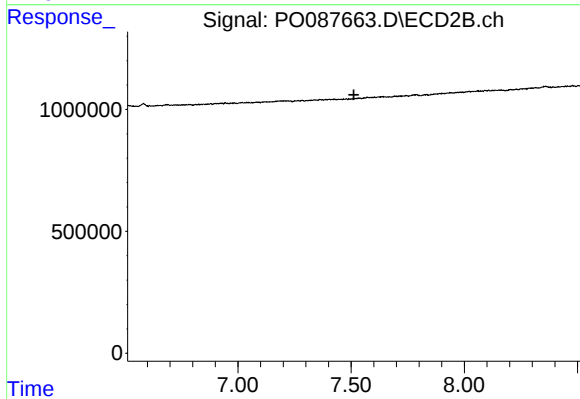
#37 AR-1262-2

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



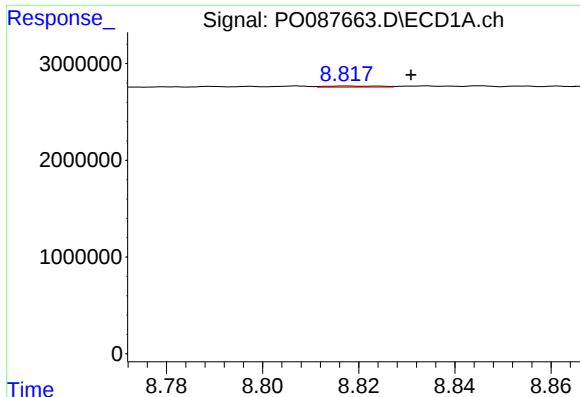
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: -0.057 min
Response: 51922
Conc: 0.29 ng/ml



#38 AR-1262-3

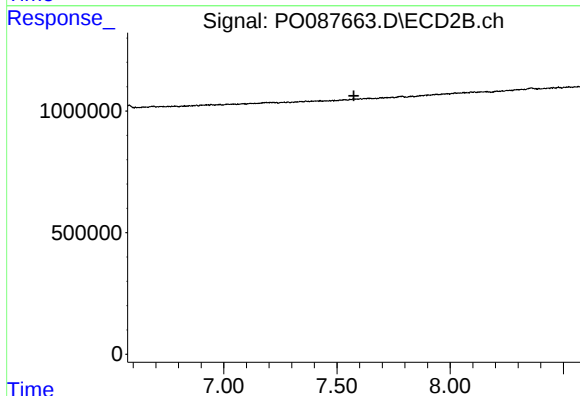
R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

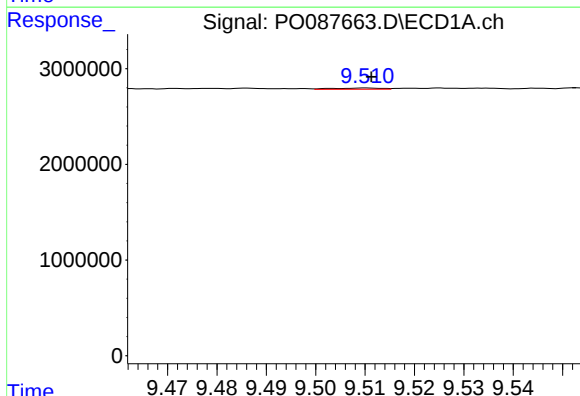
R.T.: 8.817 min
Delta R.T.: -0.014 min
Response: 95092
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



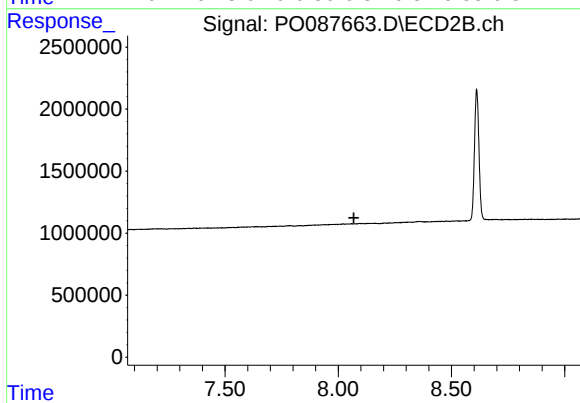
#39 AR-1262-4

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



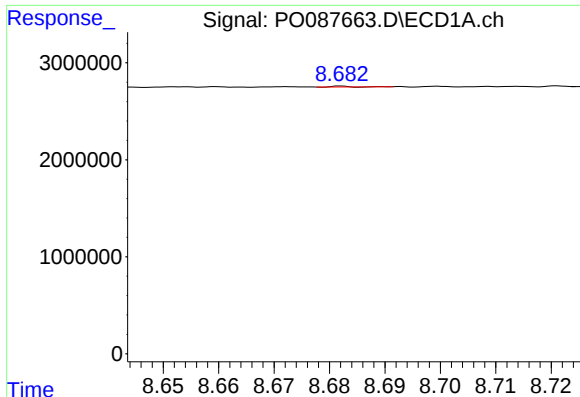
#40 AR-1262-5

R.T.: 9.510 min
Delta R.T.: -0.001 min
Response: 84366
Conc: 0.88 ng/ml



#40 AR-1262-5

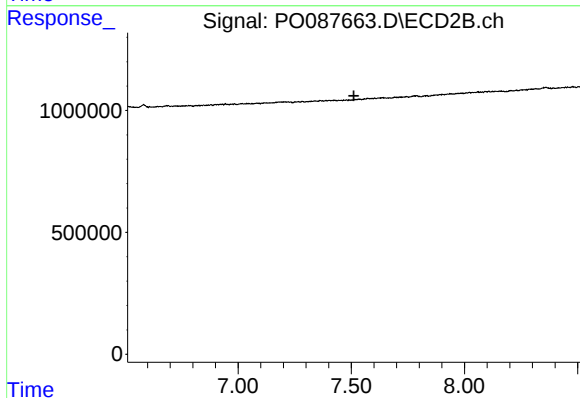
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

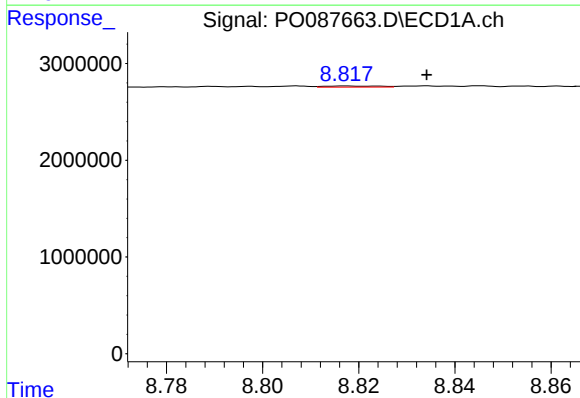
R.T.: 8.682 min
Delta R.T.: -0.055 min
Response: 51922
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



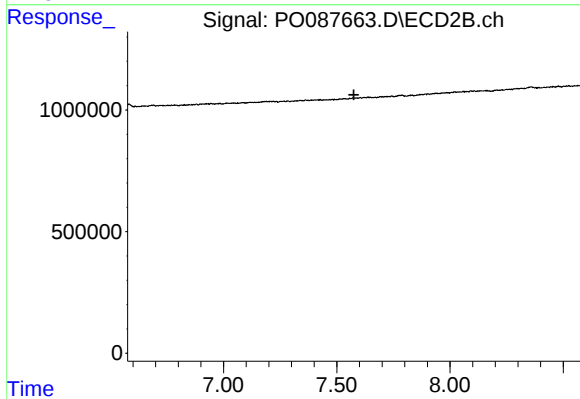
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



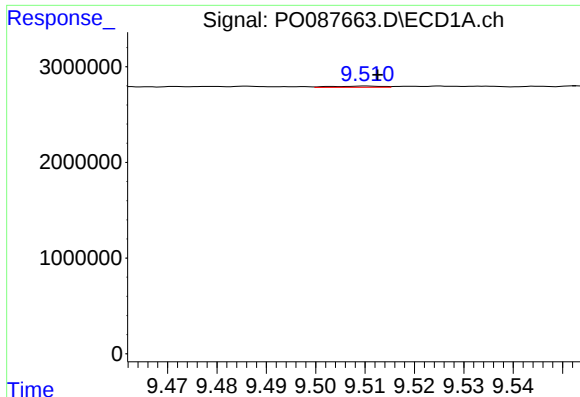
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.017 min
Response: 95092
Conc: 0.35 ng/ml



#42 AR-1268-2

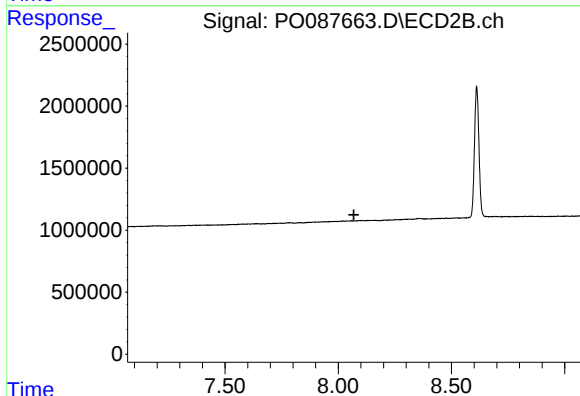
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

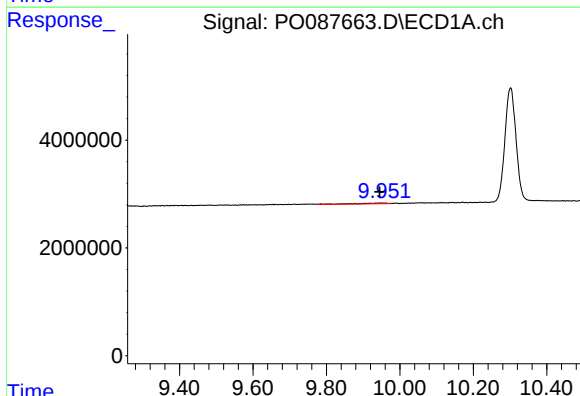
R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 84366
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



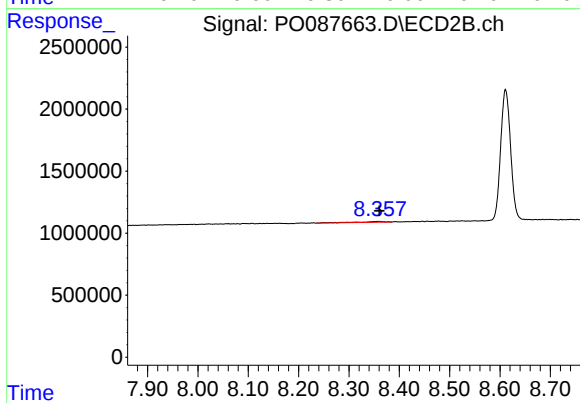
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.951 min
Delta R.T.: 0.005 min
Response: 977059
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 267764
Conc: 1.07 ng/ml