

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070722\
 Data File : P0087841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 01:28
 Operator : YP/AJ
 Sample : N3602-07 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:24:25 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...	4.447	3.609	3823069	1815983	1.477	1.846
2)	SA Decachlor...	10.293	8.609	4820768	1549178	2.360	1.911
Target Compounds							
4)	L1 AR-1016-2	5.711f	0.000	615065	0	4.894	N.D. #
5)	L1 AR-1016-3	5.711	0.000	615065	0	7.903	N.D. #
6)	L1 AR-1016-4	5.851f	0.000	196046	0	3.207	N.D. #
7)	L1 AR-1016-5	6.178f	0.000	201122	0	3.356	N.D. #
8)	L2 AR-1221-1	4.660	0.000	167404	0	5.442	N.D. #
9)	L2 AR-1221-2	4.699f	0.000	141284	0	6.233	N.D. #
12)	L3 AR-1232-2	5.188	0.000	128968	0	3.994	N.D. #
13)	L3 AR-1232-3	5.711f	0.000	615065	0	10.199	N.D. #
14)	L3 AR-1232-4	5.851f	0.000	196046	0	6.696	N.D. #
15)	L3 AR-1232-5	5.899	0.000	452541	0	18.352	N.D. #
17)	L4 AR-1242-2	5.711f	0.000	615065	0	6.024	N.D. #
18)	L4 AR-1242-3	5.711	0.000	615065	0	9.577	N.D. #
19)	L4 AR-1242-4	5.851f	0.000	196046	0	3.851	N.D. #
20)	L4 AR-1242-5	6.562	0.000	215230	0	4.054	N.D. #
22)	L5 AR-1248-2	5.899	0.000	452541	0	5.428	N.D. #
23)	L5 AR-1248-3	6.178f	0.000	201122	0	2.245	N.D. #
24)	L5 AR-1248-4	6.512	0.000	238847	0	2.428	N.D. #
25)	L5 AR-1248-5	6.562	0.000	215230	0	2.239	N.D. #
26)	L6 AR-1254-1	6.512	0.000	238847	0	2.383	N.D. #
27)	L6 AR-1254-2	6.662f	5.619	143092	558988	0.938	11.426 #
28)	L6 AR-1254-3	7.074	6.067	473954	342624	3.112	4.515 #
29)	L6 AR-1254-4	7.357	6.237	295389	1135536	2.684	25.012 #
30)	L6 AR-1254-5	7.813	6.690	48620	228830	0.405	3.579 #
31)	L7 AR-1260-1	7.212	6.237f	22395	1135536	0.200	20.114 #
32)	L7 AR-1260-2	7.512	6.337	164501	92979	1.207	1.374
33)	L7 AR-1260-3	7.855	6.526	405465	4158417	4.329	65.830 #
34)	L7 AR-1260-4	8.088	6.984	439298	139077	4.199	2.991 #
35)	L7 AR-1260-5	8.412	7.243	77445	50560	0.393	0.469
36)	L8 AR-1262-1	7.855	6.799	405465	3238551	2.833	123.380 #
37)	L8 AR-1262-2	8.412	7.243	77445	50560	0.308	0.476 #
38)	L8 AR-1262-3	8.752	7.524	3539974	64488	19.572	1.572 #
39)	L8 AR-1262-4	8.839	7.590	94214	137160	1.090	1.833 #
40)	L8 AR-1262-5	9.526	8.075	704579	330253	7.355	9.845 #
41)	L9 AR-1268-1	8.752	7.524	3539974	64488	12.067	0.560 #
42)	L9 AR-1268-2	8.839	7.590	94214	137160	0.350	1.336 #
43)	L9 AR-1268-3	9.080	7.784	350342	143507	1.499	1.695
44)	L9 AR-1268-4	9.526	8.075	704579	330253	6.892	9.310 #
45)	L9 AR-1268-5	9.944	8.346	489000	220126	0.648	0.879 #

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 08 03:24:25 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
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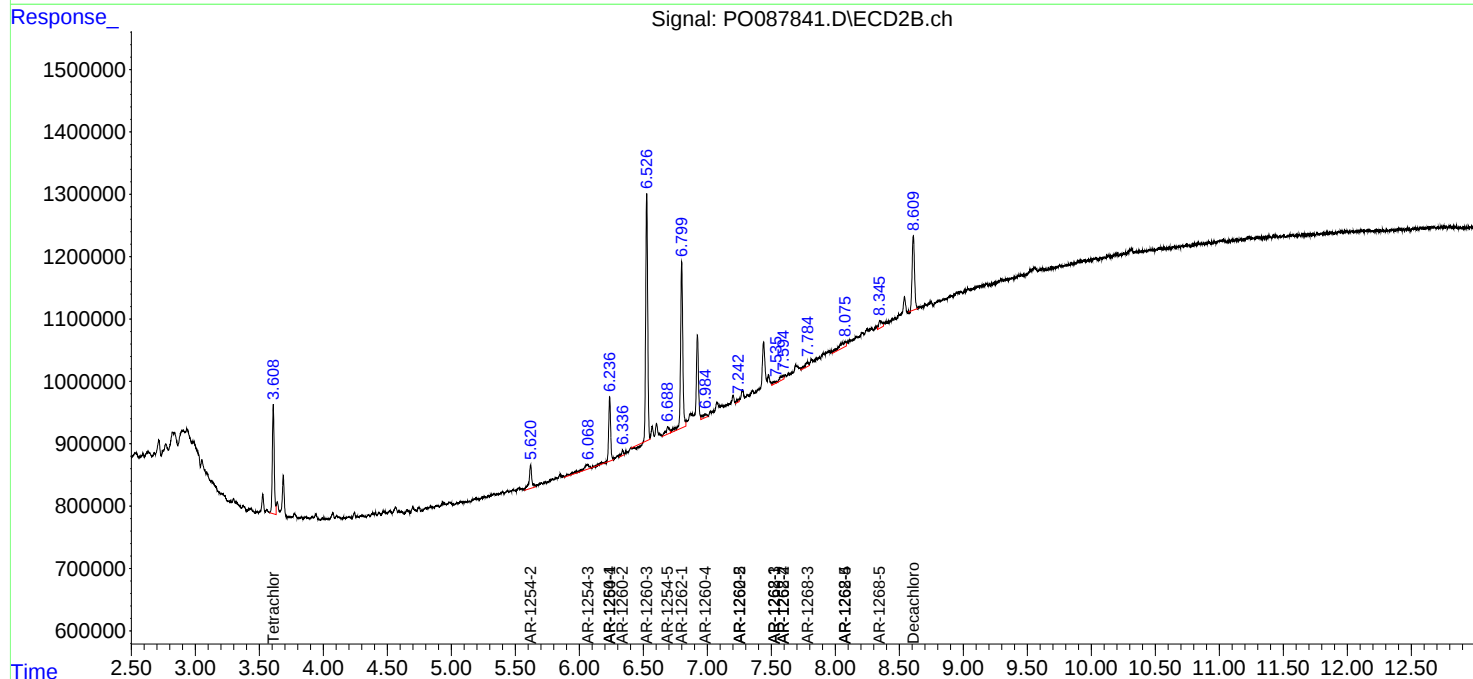
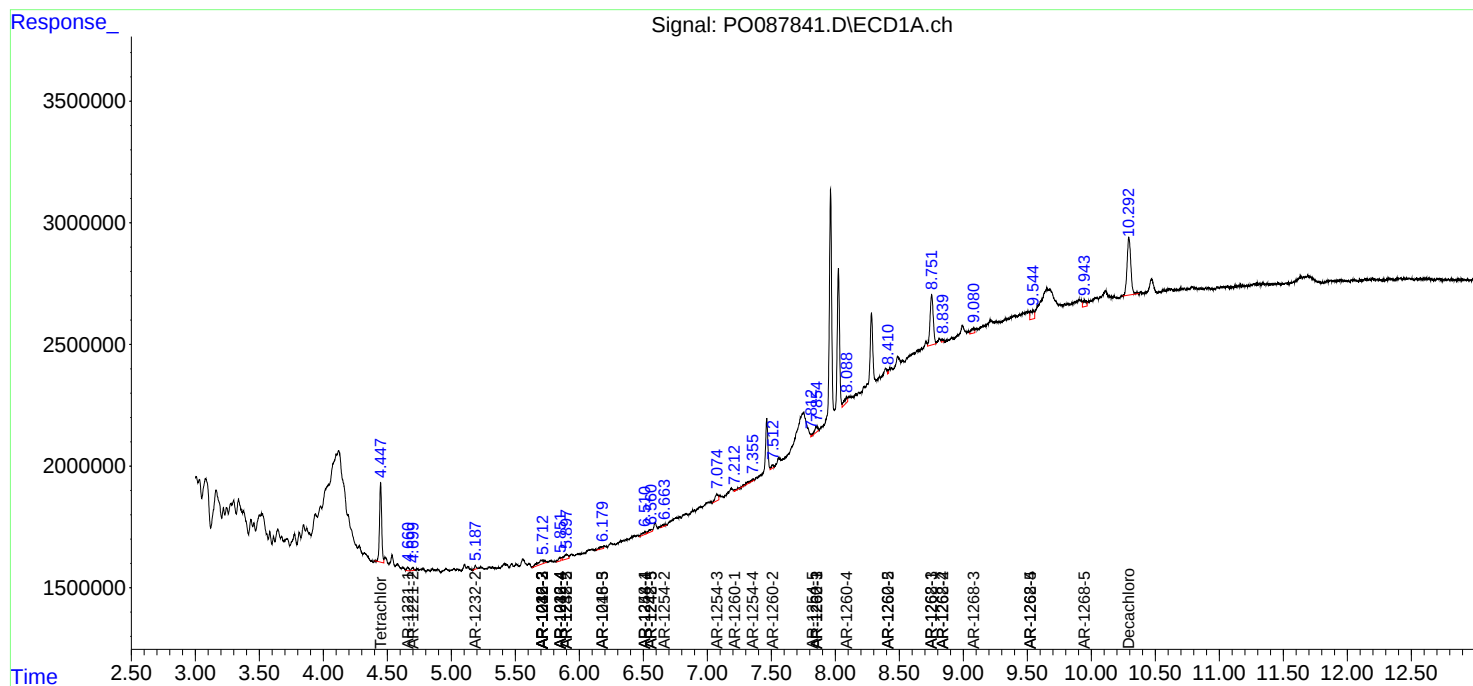
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

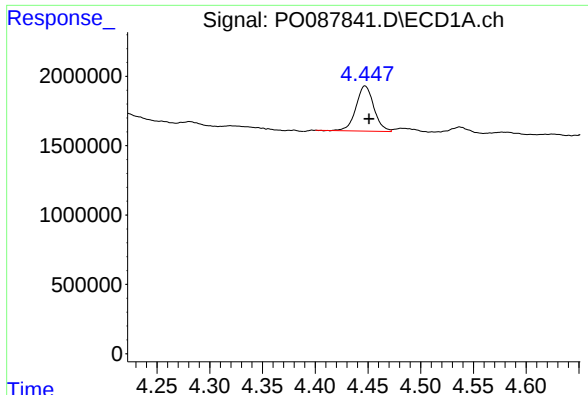
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070722\
Data File : PO087841.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

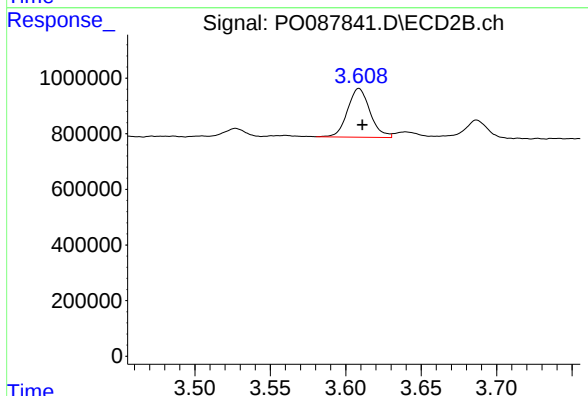




#1 Tetrachloro-m-xylene

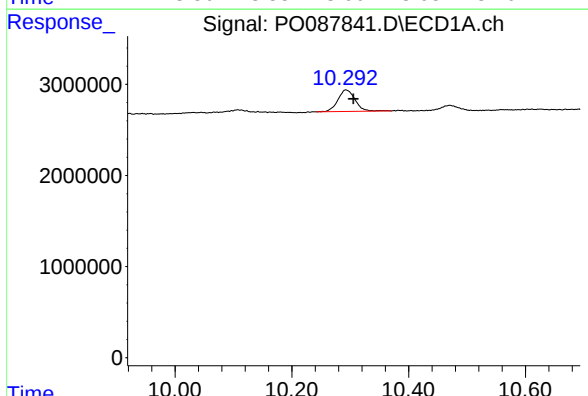
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 3823069
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



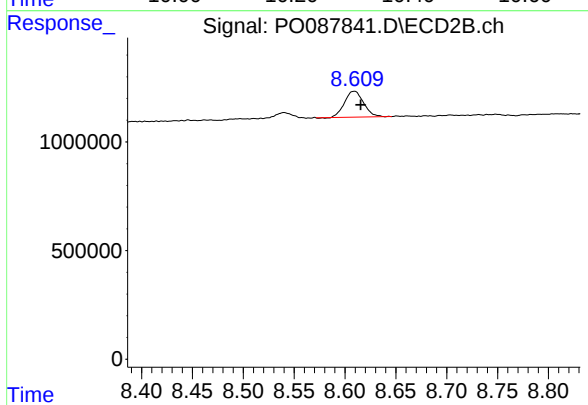
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 1815983
Conc: 1.85 ng/ml



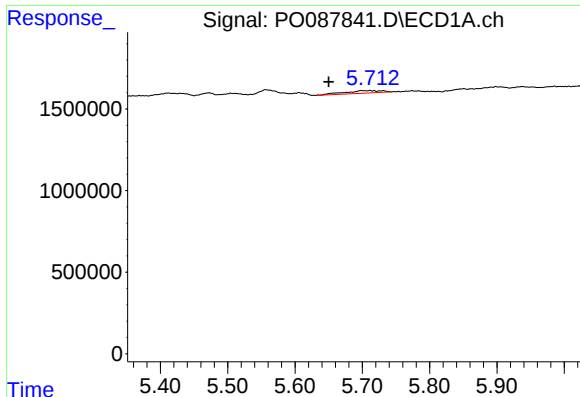
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.012 min
Response: 4820768
Conc: 2.36 ng/ml



#2 Decachlorobiphenyl

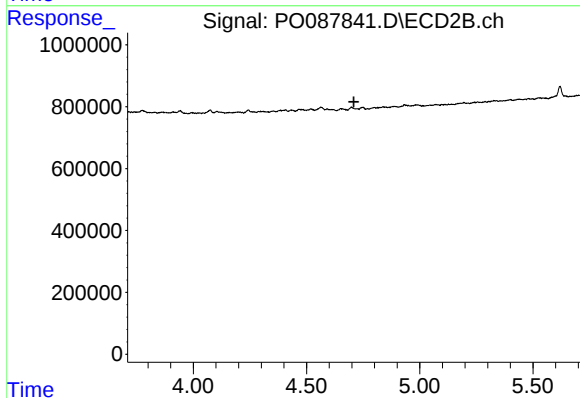
R.T.: 8.609 min
Delta R.T.: -0.006 min
Response: 1549178
Conc: 1.91 ng/ml



#4 AR-1016-2

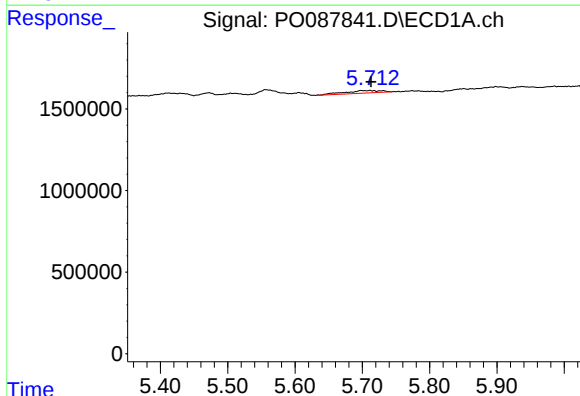
R.T.: 5.711 min
Delta R.T.: 0.061 min
Response: 615065
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



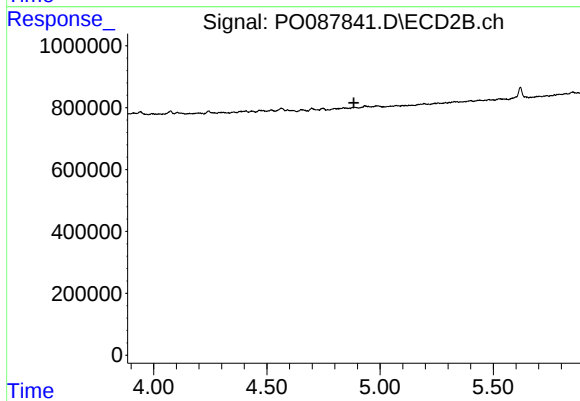
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



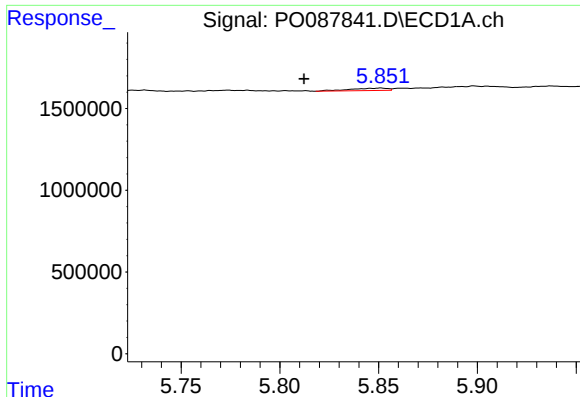
#5 AR-1016-3

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 615065
Conc: 7.90 ng/ml



#5 AR-1016-3

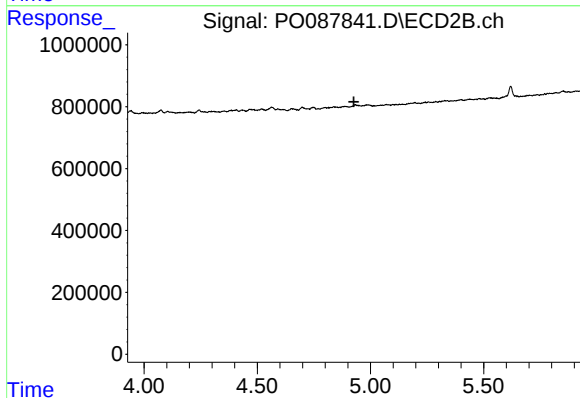
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#6 AR-1016-4

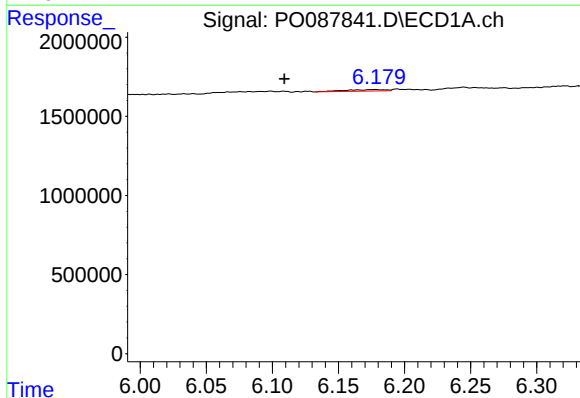
R.T.: 5.851 min
Delta R.T.: 0.039 min
Response: 196046
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



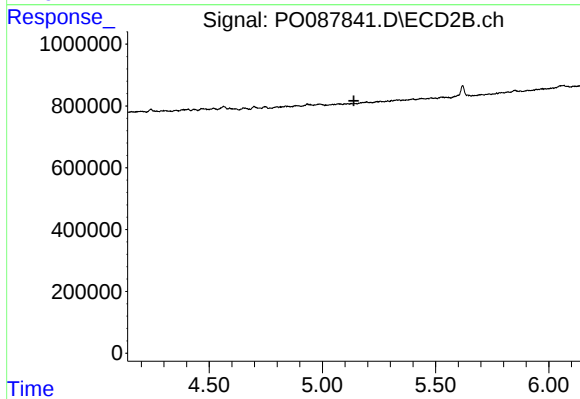
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



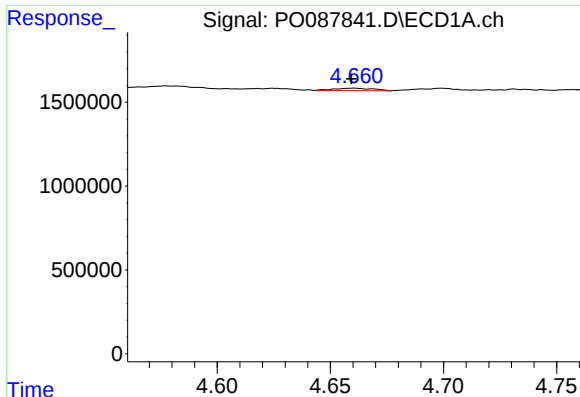
#7 AR-1016-5

R.T.: 6.178 min
Delta R.T.: 0.069 min
Response: 201122
Conc: 3.36 ng/ml



#7 AR-1016-5

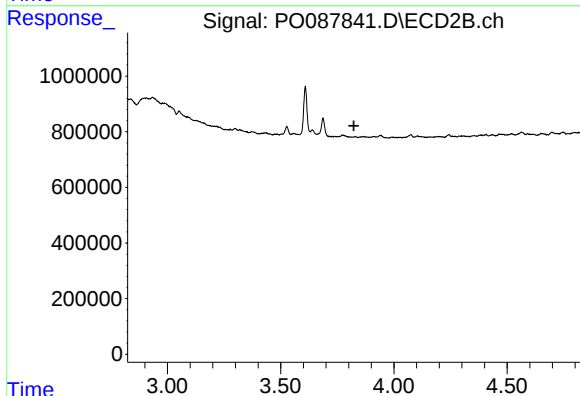
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 AR-1221-1

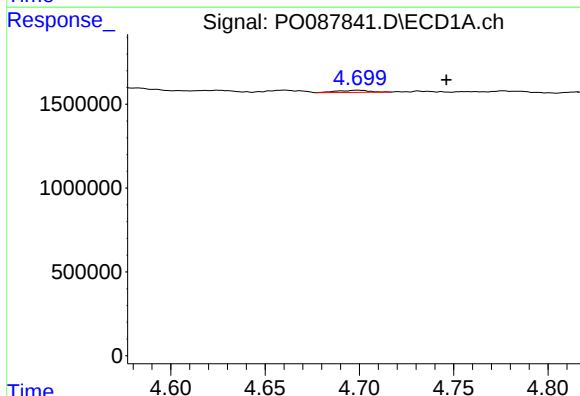
R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 167404
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



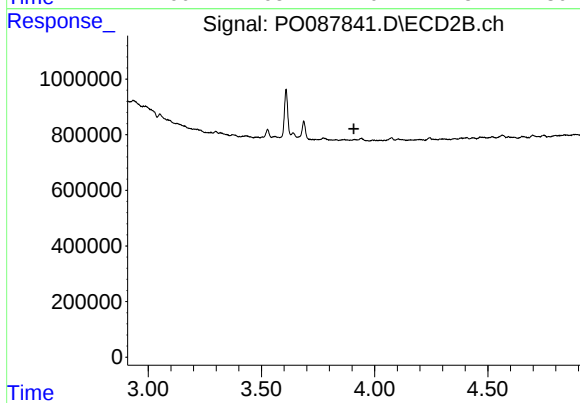
#8 AR-1221-1

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



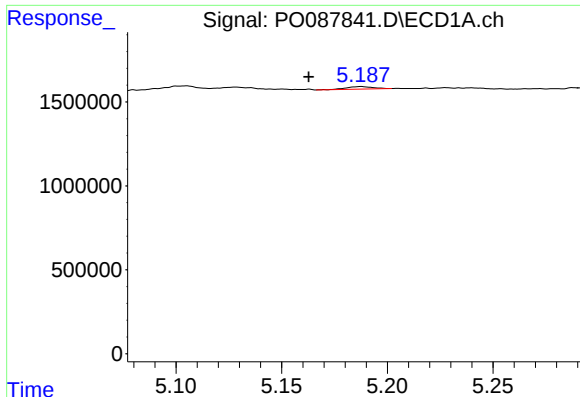
#9 AR-1221-2

R.T.: 4.699 min
Delta R.T.: -0.047 min
Response: 141284
Conc: 6.23 ng/ml



#9 AR-1221-2

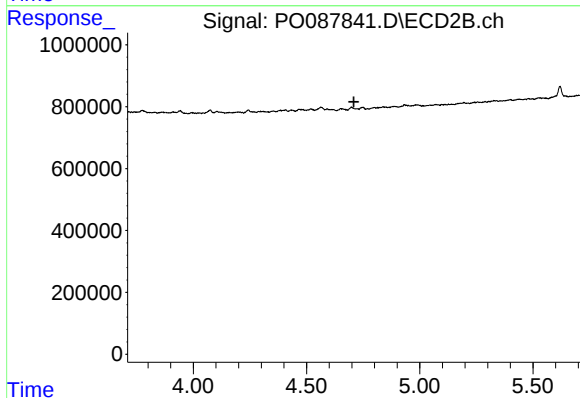
R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#12 AR-1232-2

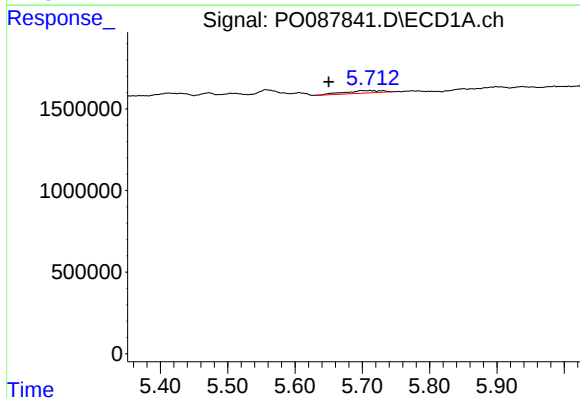
R.T.: 5.188 min
Delta R.T.: 0.025 min
Response: 128968
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



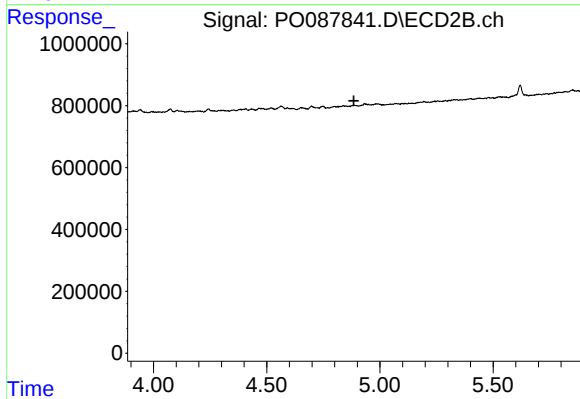
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



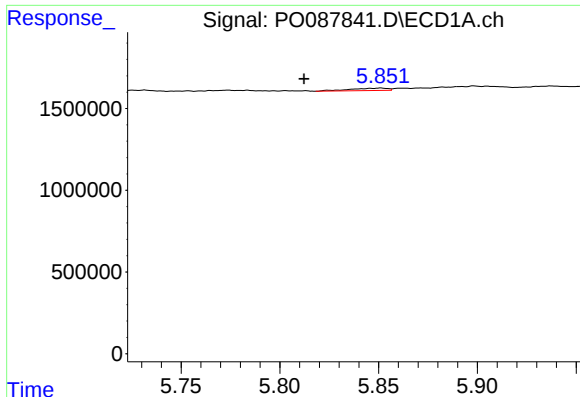
#13 AR-1232-3

R.T.: 5.711 min
Delta R.T.: 0.061 min
Response: 615065
Conc: 10.20 ng/ml



#13 AR-1232-3

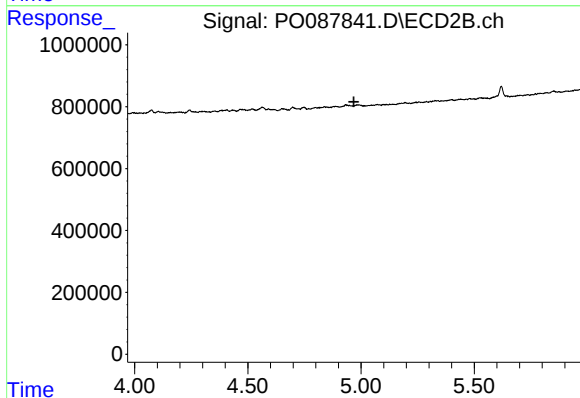
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#14 AR-1232-4

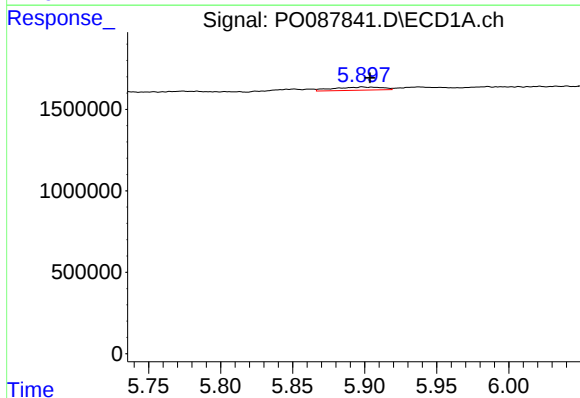
R.T.: 5.851 min
Delta R.T.: 0.039 min
Response: 196046
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



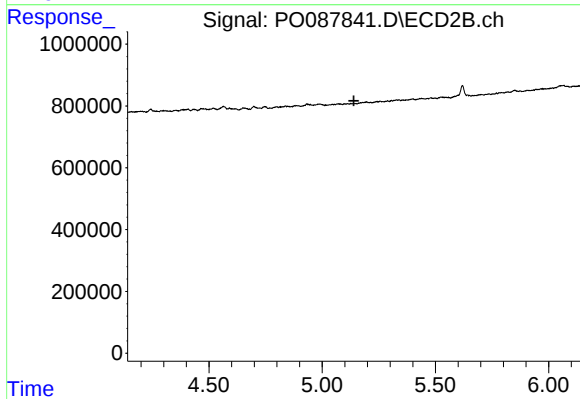
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



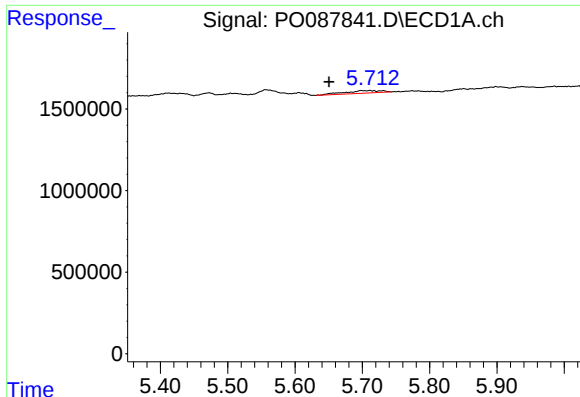
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 452541
Conc: 18.35 ng/ml



#15 AR-1232-5

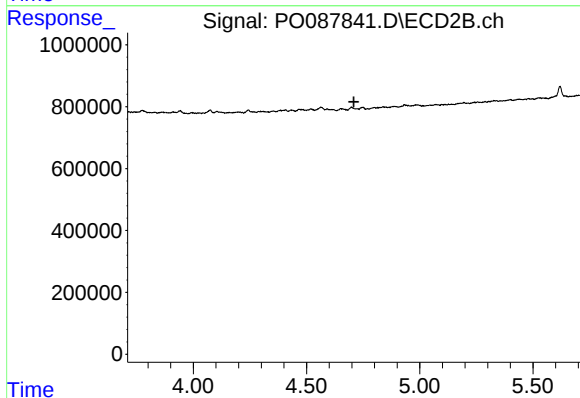
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#17 AR-1242-2

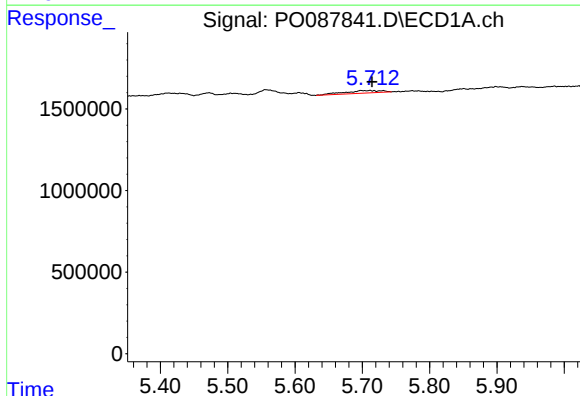
R.T.: 5.711 min
Delta R.T.: 0.061 min
Response: 615065
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



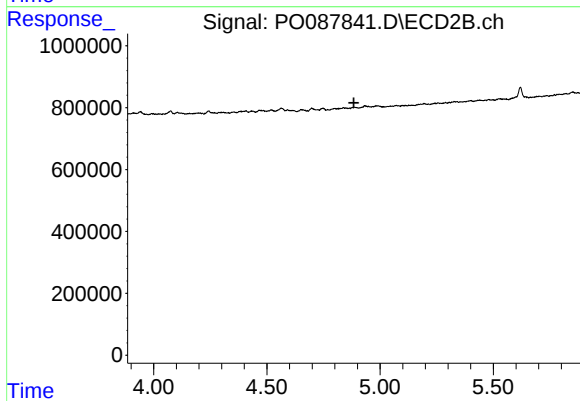
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



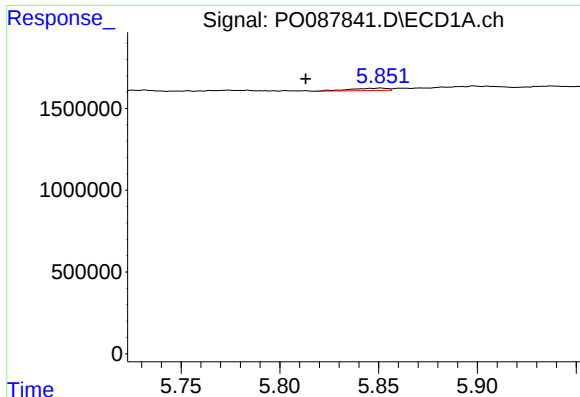
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 615065
Conc: 9.58 ng/ml



#18 AR-1242-3

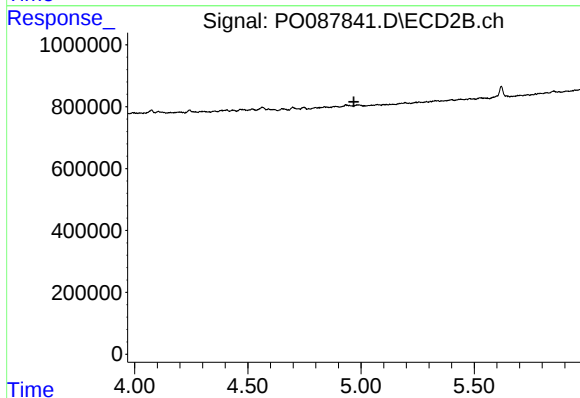
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

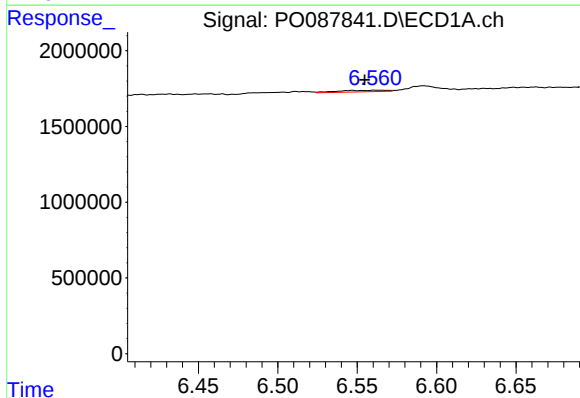
R.T.: 5.851 min
Delta R.T.: 0.038 min
Response: 196046
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



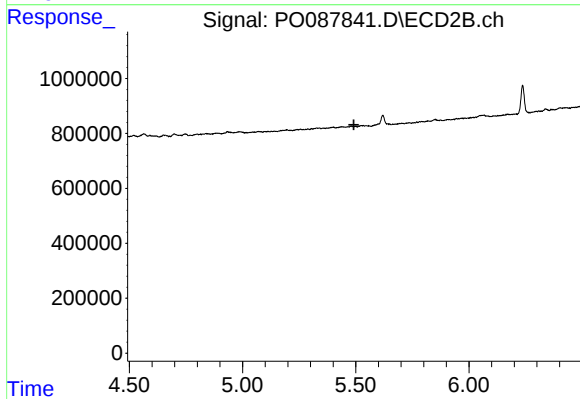
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



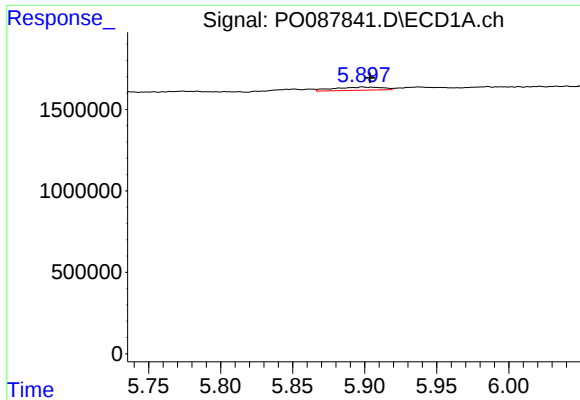
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: 0.007 min
Response: 215230
Conc: 4.05 ng/ml



#20 AR-1242-5

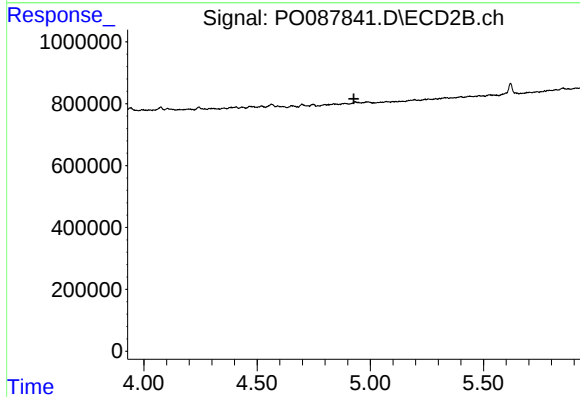
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#22 AR-1248-2

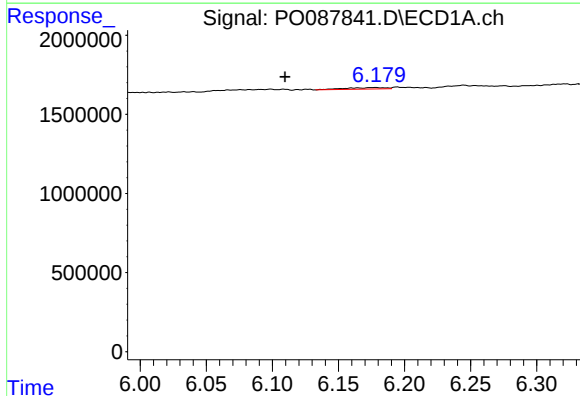
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 452541
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



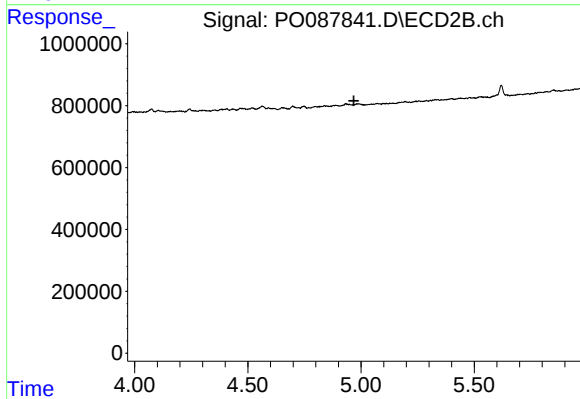
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



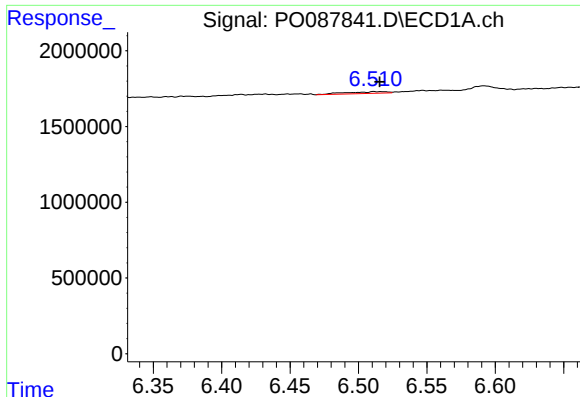
#23 AR-1248-3

R.T.: 6.178 min
Delta R.T.: 0.068 min
Response: 201122
Conc: 2.24 ng/ml



#23 AR-1248-3

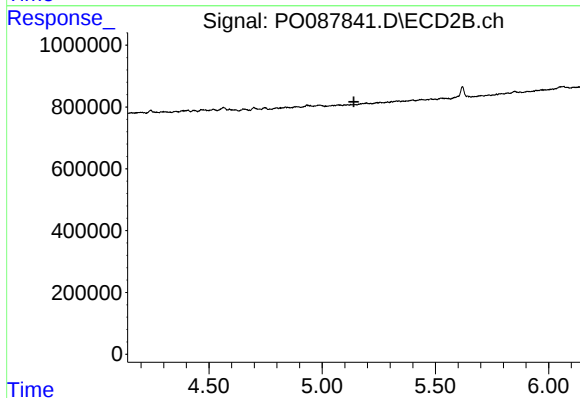
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#24 AR-1248-4

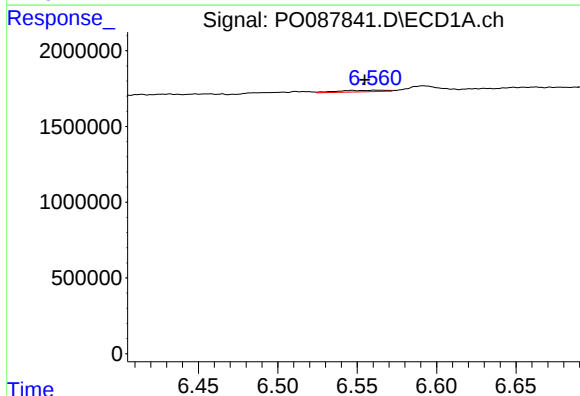
R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 238847
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



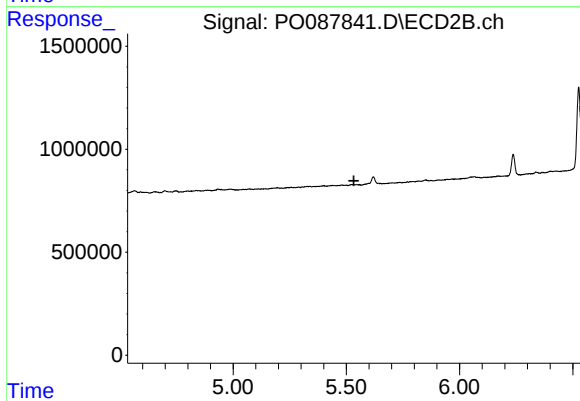
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



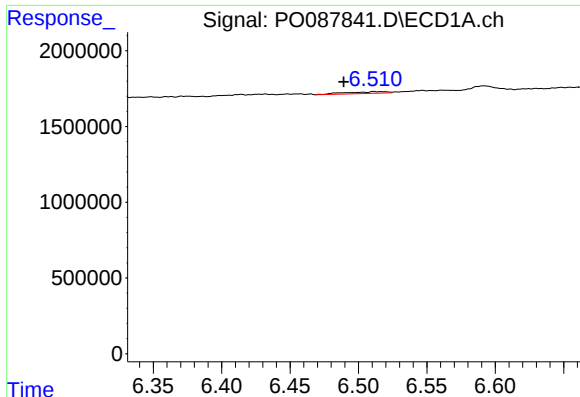
#25 AR-1248-5

R.T.: 6.562 min
Delta R.T.: 0.007 min
Response: 215230
Conc: 2.24 ng/ml



#25 AR-1248-5

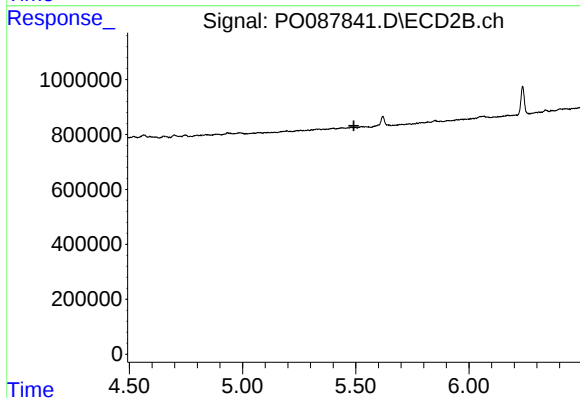
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#26 AR-1254-1

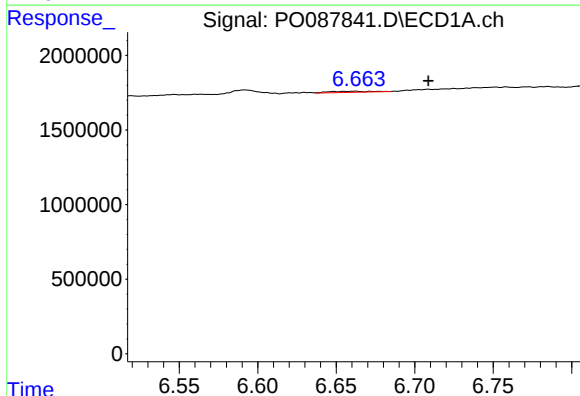
R.T.: 6.512 min
Delta R.T.: 0.022 min
Response: 238847
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



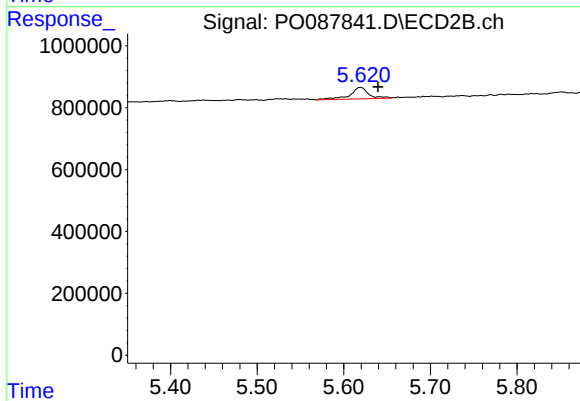
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



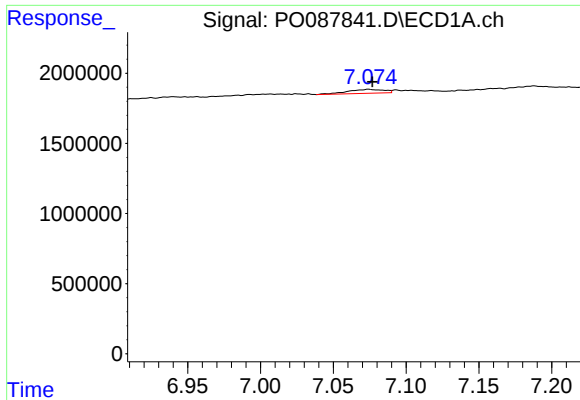
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: -0.047 min
Response: 143092
Conc: 0.94 ng/ml



#27 AR-1254-2

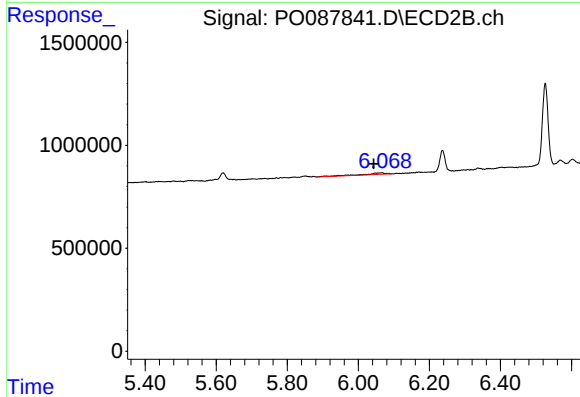
R.T.: 5.619 min
Delta R.T.: -0.020 min
Response: 558988
Conc: 11.43 ng/ml



#28 AR-1254-3

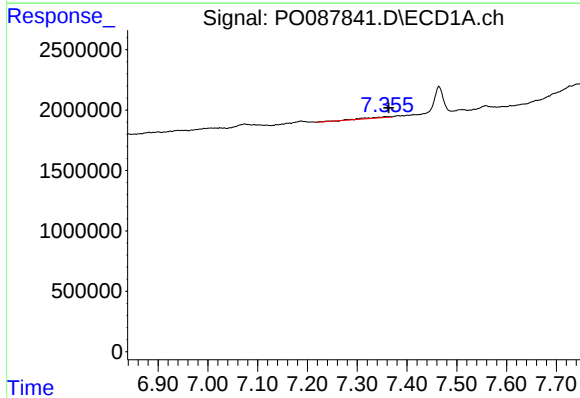
R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 473954
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



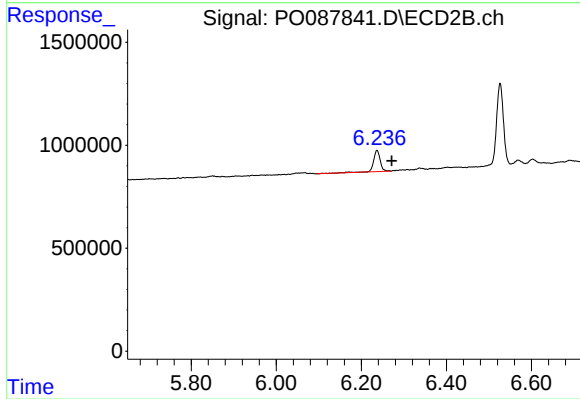
#28 AR-1254-3

R.T.: 6.067 min
Delta R.T.: 0.024 min
Response: 342624
Conc: 4.52 ng/ml



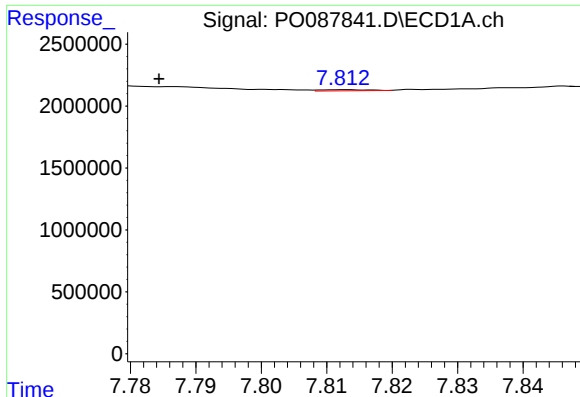
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.007 min
Response: 295389
Conc: 2.68 ng/ml



#29 AR-1254-4

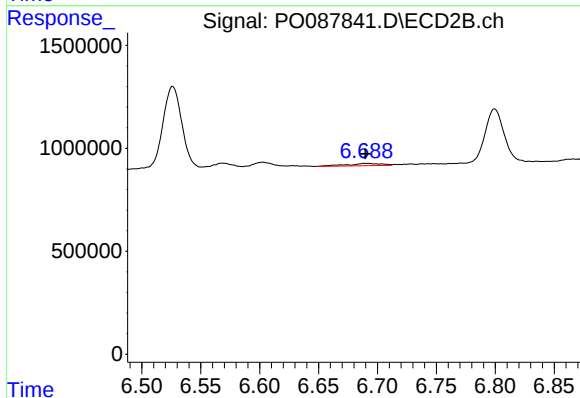
R.T.: 6.237 min
Delta R.T.: -0.035 min
Response: 1135536
Conc: 25.01 ng/ml



#30 AR-1254-5

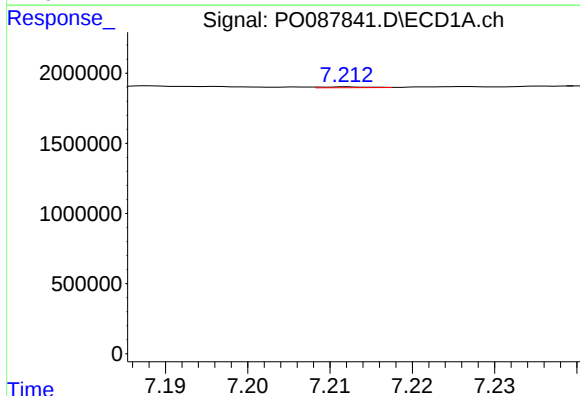
R.T.: 7.813 min
Delta R.T.: 0.028 min
Response: 48620
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



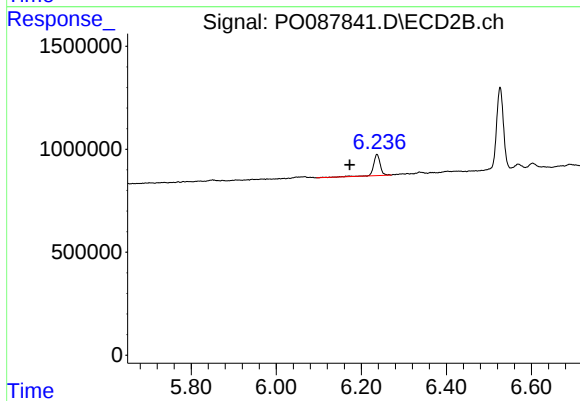
#30 AR-1254-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 228830
Conc: 3.58 ng/ml



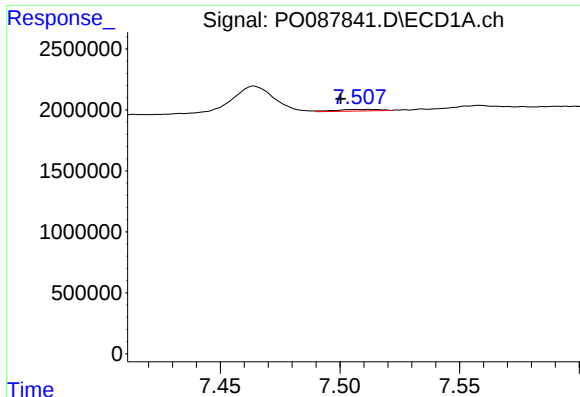
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.031 min
Response: 22395
Conc: 0.20 ng/ml



#31 AR-1260-1

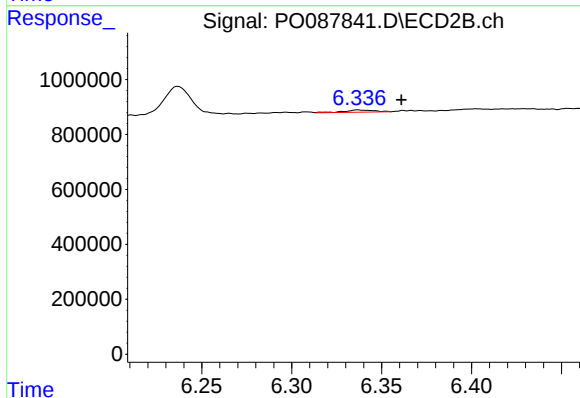
R.T.: 6.237 min
Delta R.T.: 0.064 min
Response: 1135536
Conc: 20.11 ng/ml



#32 AR-1260-2

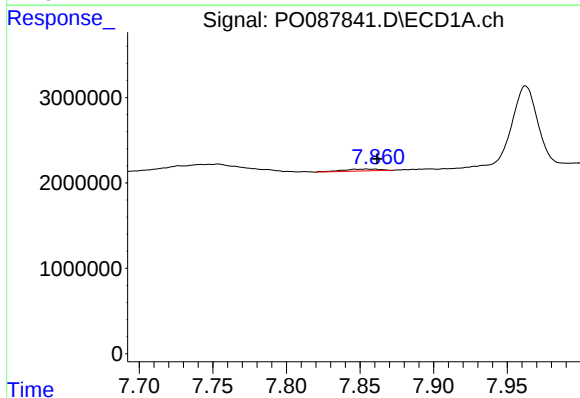
R.T.: 7.512 min
Delta R.T.: 0.012 min
Response: 164501
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



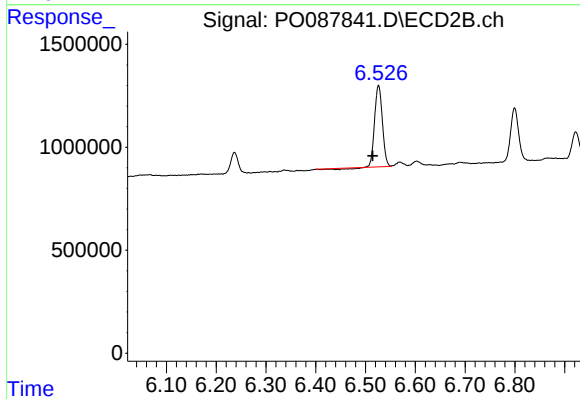
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: -0.024 min
Response: 92979
Conc: 1.37 ng/ml



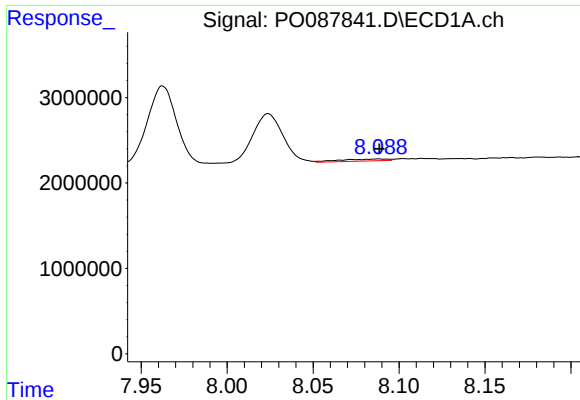
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.007 min
Response: 405465
Conc: 4.33 ng/ml



#33 AR-1260-3

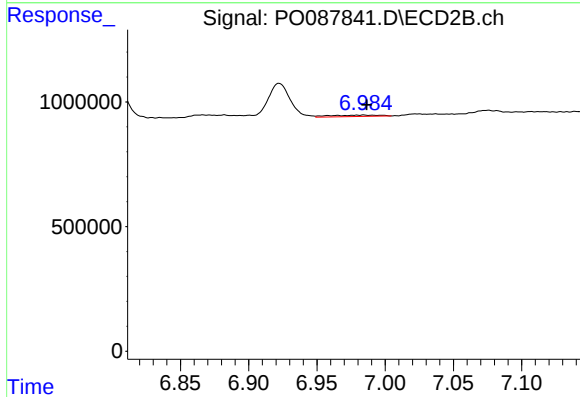
R.T.: 6.526 min
Delta R.T.: 0.012 min
Response: 4158417
Conc: 65.83 ng/ml



#34 AR-1260-4

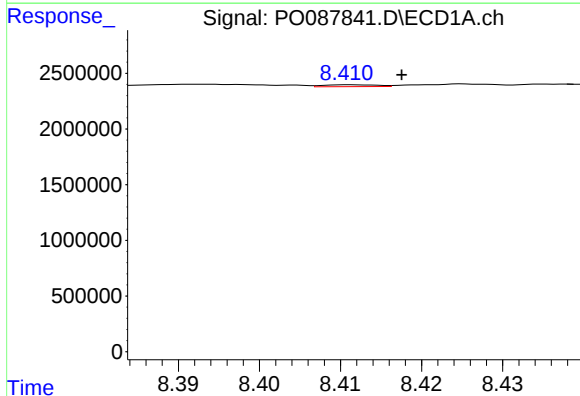
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 439298
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



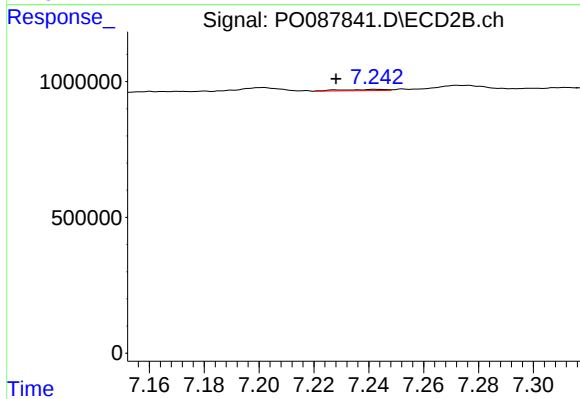
#34 AR-1260-4

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 139077
Conc: 2.99 ng/ml



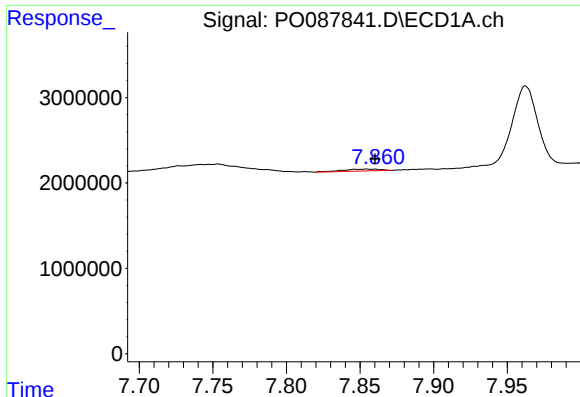
#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 77445
Conc: 0.39 ng/ml



#35 AR-1260-5

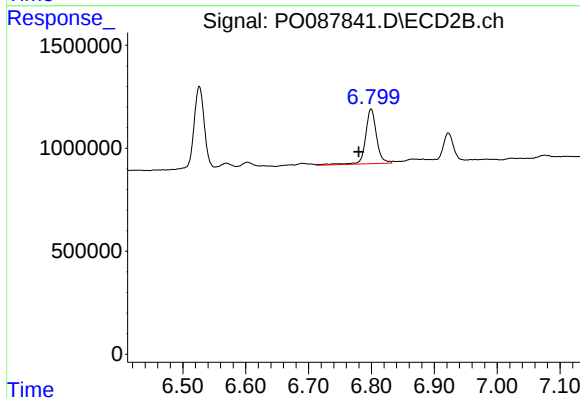
R.T.: 7.243 min
Delta R.T.: 0.015 min
Response: 50560
Conc: 0.47 ng/ml



#36 AR-1262-1

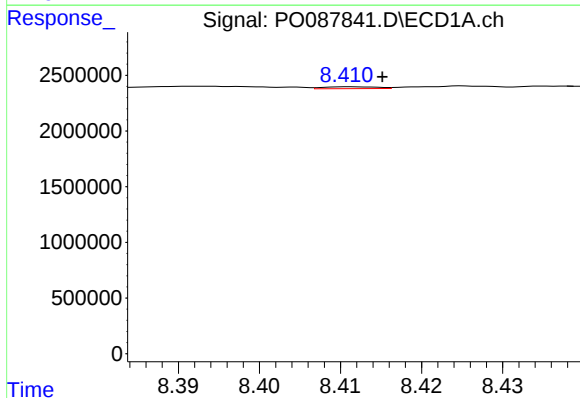
R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 405465
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



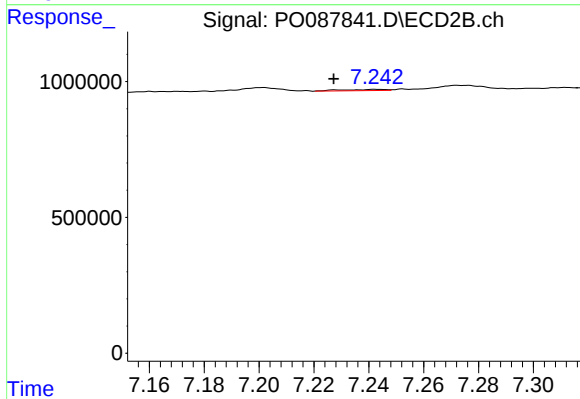
#36 AR-1262-1

R.T.: 6.799 min
Delta R.T.: 0.019 min
Response: 3238551
Conc: 123.38 ng/ml



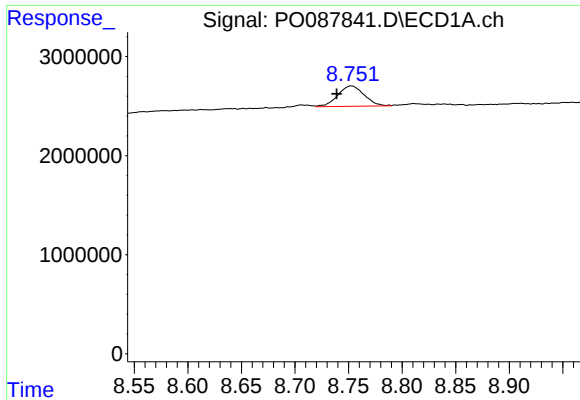
#37 AR-1262-2

R.T.: 8.412 min
Delta R.T.: -0.004 min
Response: 77445
Conc: 0.31 ng/ml



#37 AR-1262-2

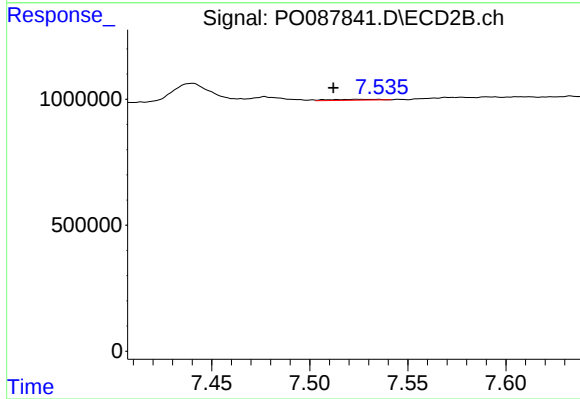
R.T.: 7.243 min
Delta R.T.: 0.016 min
Response: 50560
Conc: 0.48 ng/ml



#38 AR-1262-3

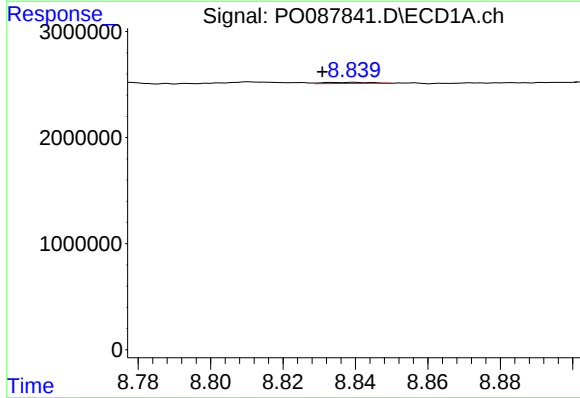
R.T.: 8.752 min
Delta R.T.: 0.014 min
Response: 3539974
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



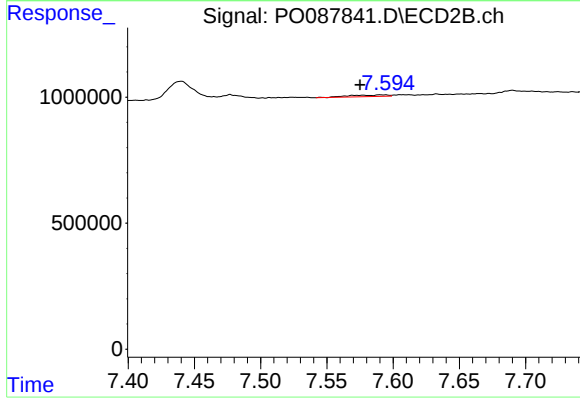
#38 AR-1262-3

R.T.: 7.524 min
Delta R.T.: 0.012 min
Response: 64488
Conc: 1.57 ng/ml



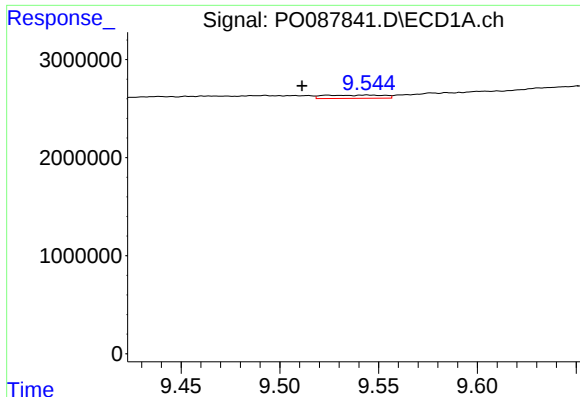
#39 AR-1262-4

R.T.: 8.839 min
Delta R.T.: 0.009 min
Response: 94214
Conc: 1.09 ng/ml



#39 AR-1262-4

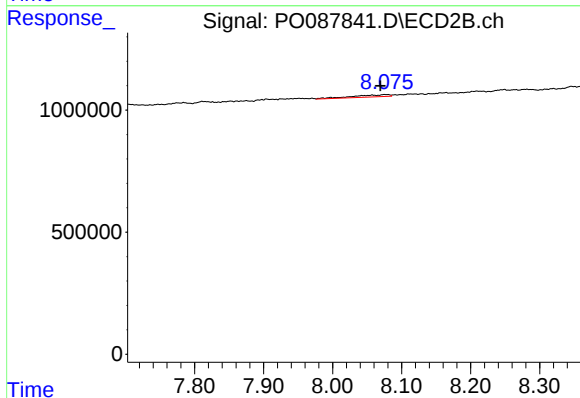
R.T.: 7.590 min
Delta R.T.: 0.015 min
Response: 137160
Conc: 1.83 ng/ml



#40 AR-1262-5

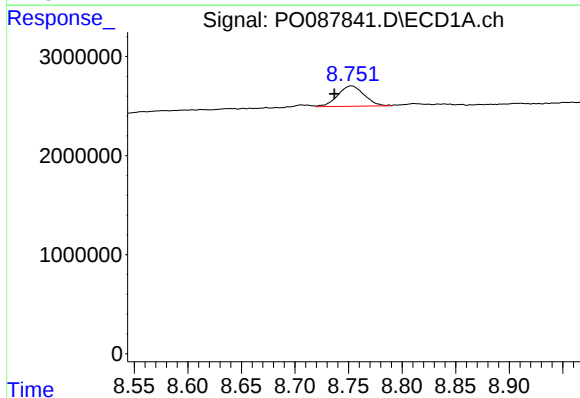
R.T.: 9.526 min
Delta R.T.: 0.014 min
Response: 704579
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



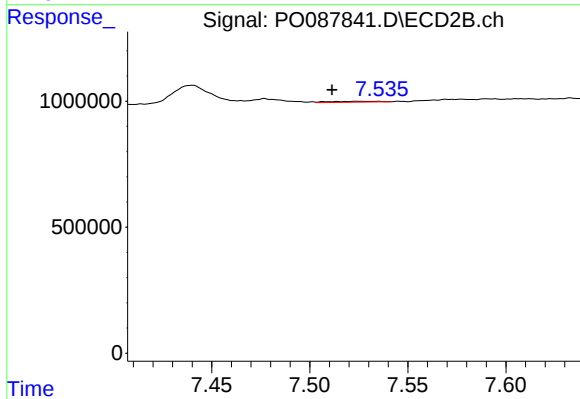
#40 AR-1262-5

R.T.: 8.075 min
Delta R.T.: 0.006 min
Response: 330253
Conc: 9.85 ng/ml



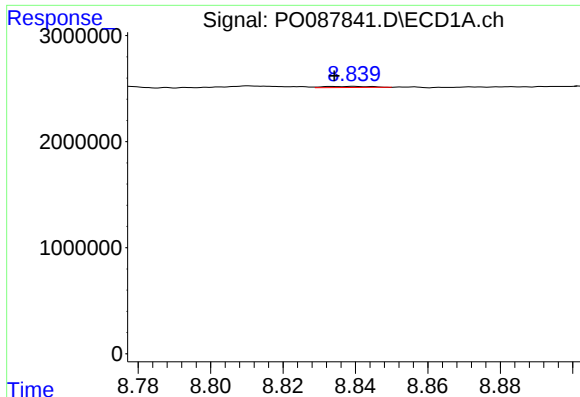
#41 AR-1268-1

R.T.: 8.752 min
Delta R.T.: 0.016 min
Response: 3539974
Conc: 12.07 ng/ml



#41 AR-1268-1

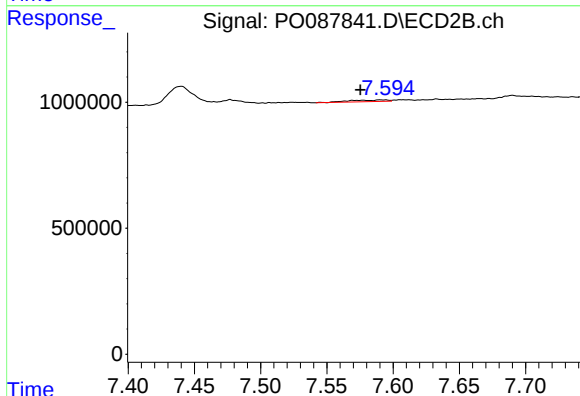
R.T.: 7.524 min
Delta R.T.: 0.013 min
Response: 64488
Conc: 0.56 ng/ml



#42 AR-1268-2

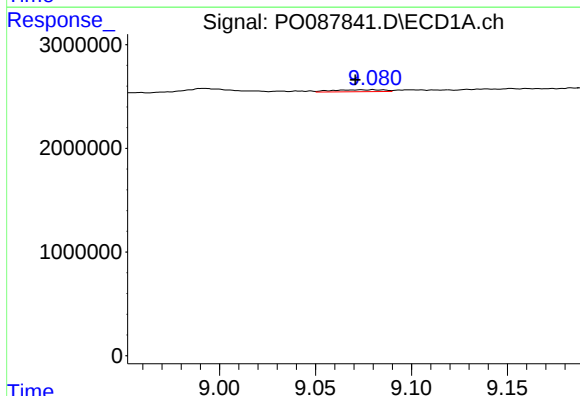
R.T.: 8.839 min
Delta R.T.: 0.005 min
Response: 94214
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



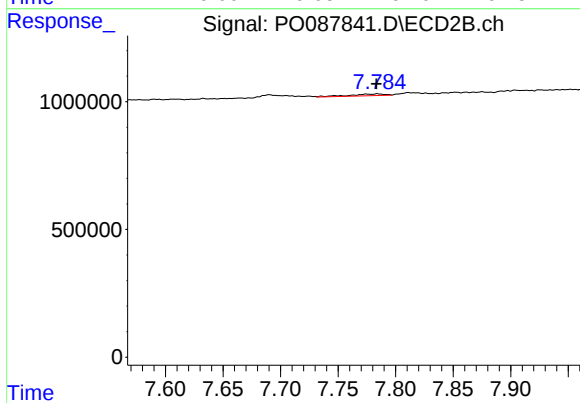
#42 AR-1268-2

R.T.: 7.590 min
Delta R.T.: 0.015 min
Response: 137160
Conc: 1.34 ng/ml



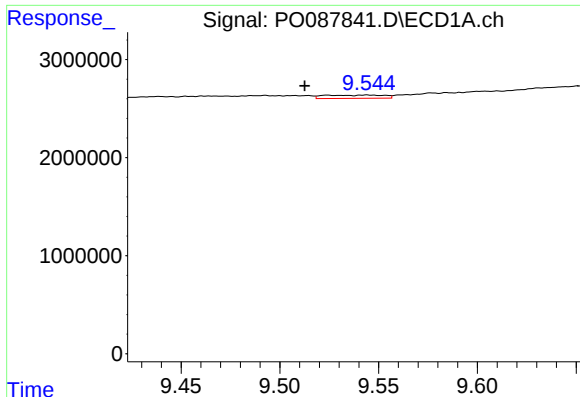
#43 AR-1268-3

R.T.: 9.080 min
Delta R.T.: 0.009 min
Response: 350342
Conc: 1.50 ng/ml



#43 AR-1268-3

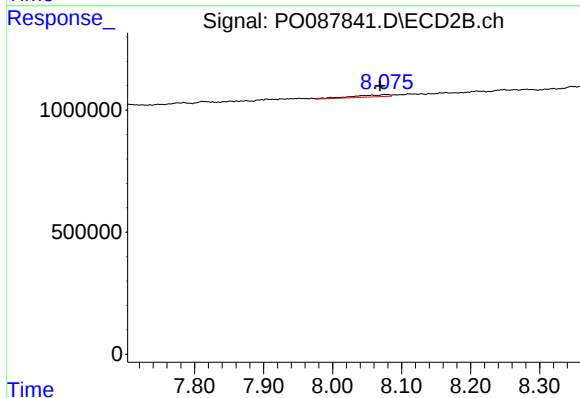
R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 143507
Conc: 1.70 ng/ml



#44 AR-1268-4

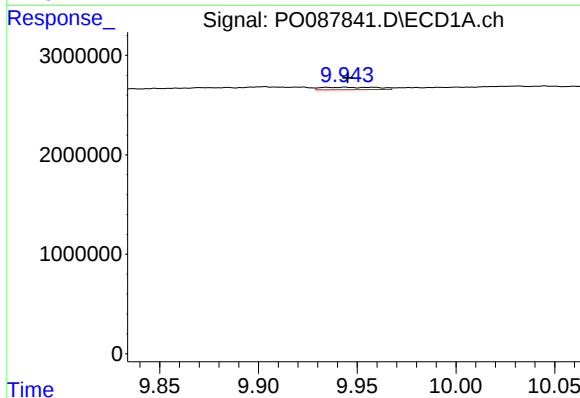
R.T.: 9.526 min
Delta R.T.: 0.013 min
Response: 704579
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



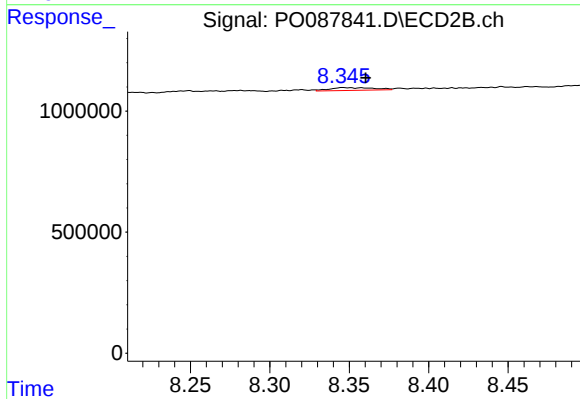
#44 AR-1268-4

R.T.: 8.075 min
Delta R.T.: 0.007 min
Response: 330253
Conc: 9.31 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 489000
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.014 min
Response: 220126
Conc: 0.88 ng/ml