

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049028.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2018 1:16
 Operator : SM/SJ
 Sample : J4901-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:45:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.395	3.525	3072287	3974057	18.753	21.784
2)	SA Decachlor...	10.111	8.459	3469167	4181310	15.571	22.533 #
Target Compounds							
3)	L1 AR-1016-1	5.117	4.194	976242	990142	215.364	195.025
4)	L1 AR-1016-2	5.308	4.612	599329	143017	126.313	18.472 #
5)	L1 AR-1016-3	5.530	4.612	1035450	143017	143.238	13.845 #
6)	L1 AR-1016-4	5.644	4.661	487482	65240	77.535	8.775 #
7)	L1 AR-1016-5	6.066	5.026	669843	1406271	126.015	202.707 #
8)	L2 AR-1221-1	0.000	3.761	0	34650	N.D.	17.064 #
10)	L2 AR-1221-3	4.778	3.908	913836	4609	202.060	0.967 #
11)	L3 AR-1232-1	5.469	4.371	1387583	422266	3832.399	213.102 #
12)	L3 AR-1232-2	5.719	4.509	897493	956454	467.435	1412.573 #
13)	L3 AR-1232-3	5.944	4.898	588217	3609355	1090.635	1923.466 #
14)	L3 AR-1232-4	6.232	5.189	715360	2267060	1486.066	1081.111 #
15)	L3 AR-1232-5	7.142	5.750	642947	755147	2081.461	2965.349 #
16)	L4 AR-1242-1	5.156	4.194	534275	990142	319.649	524.479 #
17)	L4 AR-1242-2	5.864	4.796	1918166	1722221	589.412	414.084 #
18)	L4 AR-1242-3	6.096	4.898	47198	3609355	30.080	2466.188 #
19)	L4 AR-1242-4	6.096	5.248	47198	1182180	39.265	938.937 #
20)	L4 AR-1242-5	6.184	5.633	142305	2803541	32.766	828.262 #
21)	L5 AR-1248-1	5.824	4.842	952479	1156028	171.228	172.361
22)	L5 AR-1248-2	6.456	5.384	1395642	1997012	229.367	157.093 #
23)	L5 AR-1248-3	6.456	5.393	1395642	1538028	173.881	171.334
24)	L5 AR-1248-4	6.456	5.600	1395642	1046270	182.003	128.921 #
25)	L5 AR-1248-5	6.671	5.938	1742829	1494604	332.551	238.310 #
26)	L6 AR-1254-1	6.619	5.505	361985	1753352	23.239	132.238 #
27)	L6 AR-1254-2	0.000	5.869	0	1584192	N.D.	135.737 #
28)	L6 AR-1254-3	7.006	6.155	640931	1653393	35.769	111.951 #
29)	L6 AR-1254-4	7.261	6.458	97787	697783	7.072	62.440 #
30)	L6 AR-1254-5	7.540	6.564	202928	467320	20.102	22.324
31)	L7 AR-1260-1	7.142	6.076	642947	1389151	51.422	102.401 #
32)	L7 AR-1260-2	7.437	6.246	839990	946858	60.541	55.827
33)	L7 AR-1260-3	7.733	6.380	480206	270000	31.989	16.802 #
35)	L7 AR-1260-5	8.340	7.106	342765	451701	16.850	14.693
36)	L8 AR-1262-1	7.075	5.938	948496	1494604	144.190	199.493 #
37)	L8 AR-1262-2	7.847	6.669	314378	289360	61.197	38.383 #
39)	L8 AR-1262-4	8.745	7.408	245330	1188900	22.700	96.202 #
41)	L9 AR-1268-1	7.765	6.611	784973	1411167	153.500	186.006
42)	L9 AR-1268-2	0.000	7.456	0	229076	N.D.	6.888 #
43)	L9 AR-1268-3	0.000	7.696	0	69932	N.D.	2.562 #
44)	L9 AR-1268-4	0.000	7.696	0	69932	N.D.	9.028 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
Data File : P0049028.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2018 1:16
Operator : SM/SJ
Sample : J4901-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:45:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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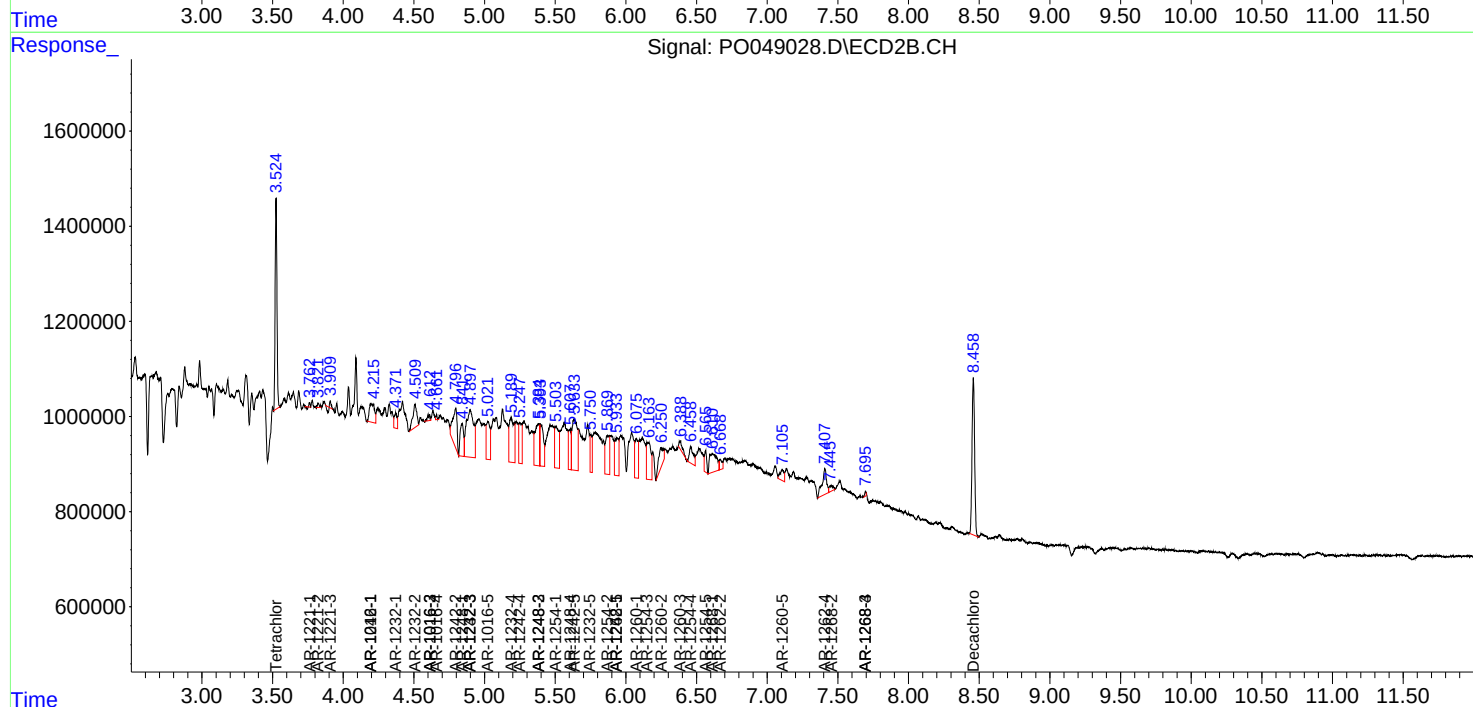
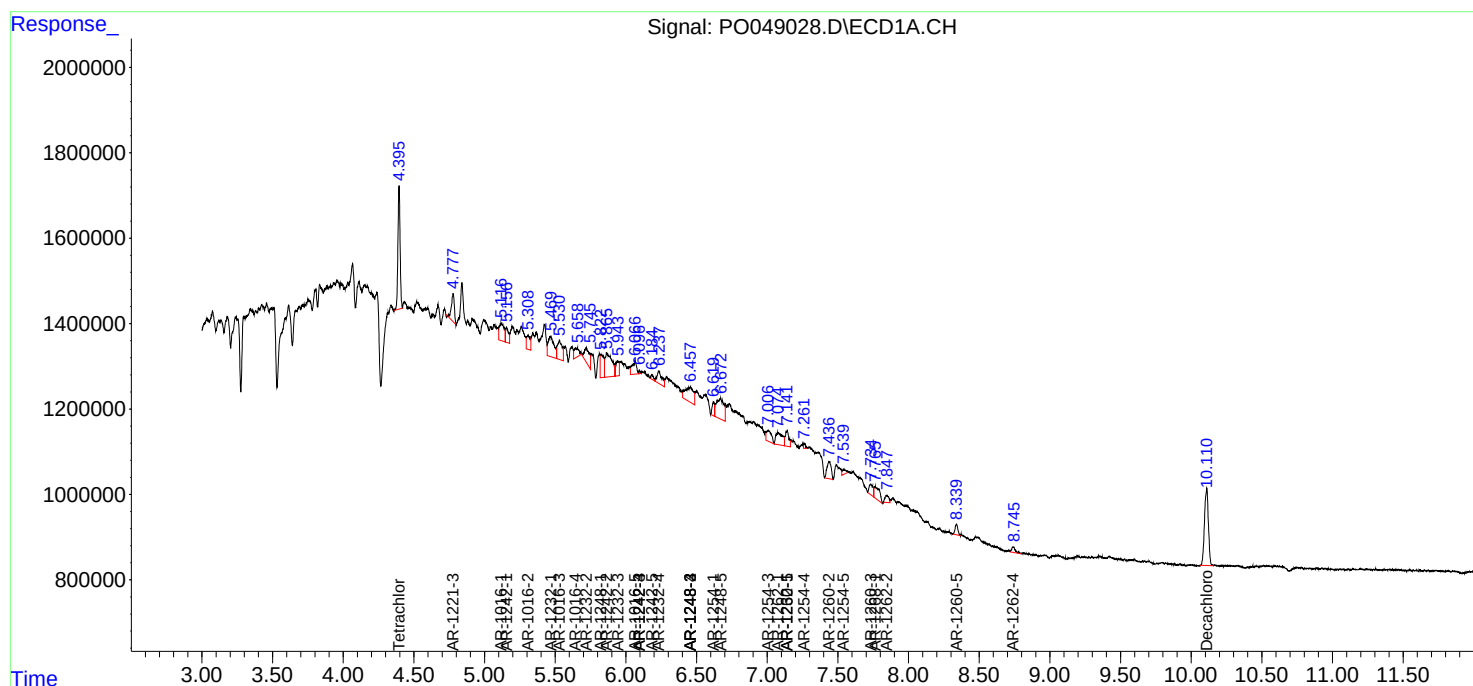
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

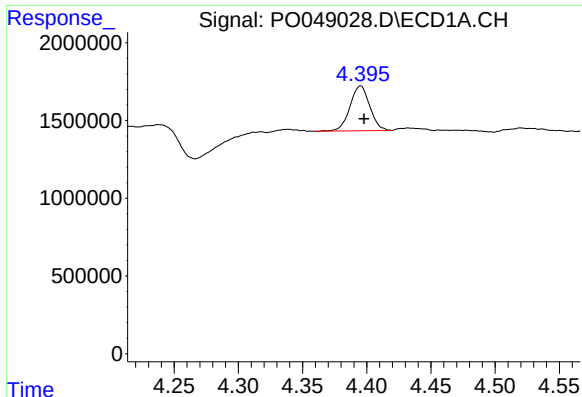
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049028.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2018 1:16
Operator : SM/SJ
Sample : J4901-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:45:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
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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

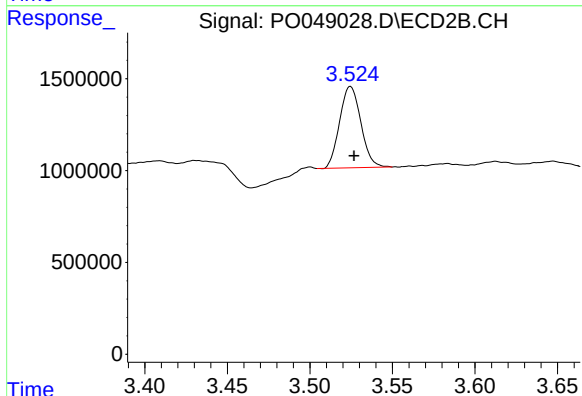




#1 Tetrachloro-m-xylene

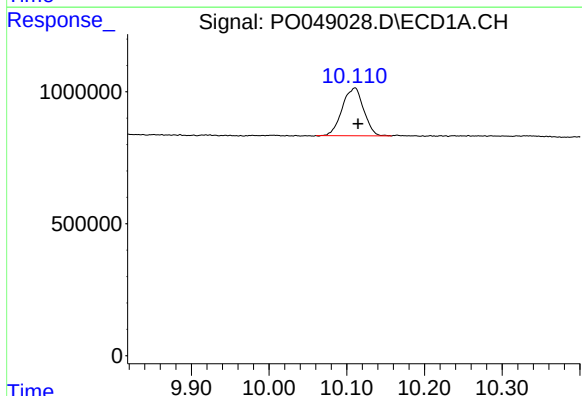
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 3072287
Conc: 18.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



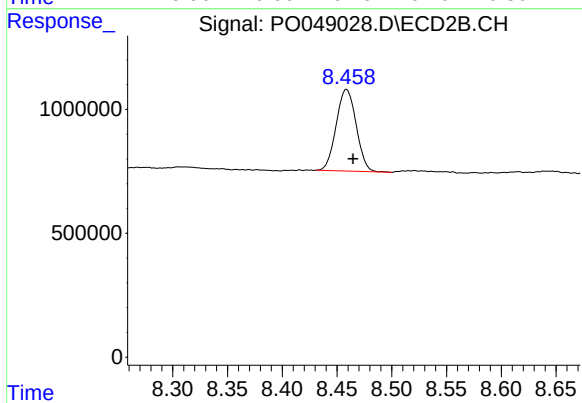
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 3974057
Conc: 21.78 ng/ml



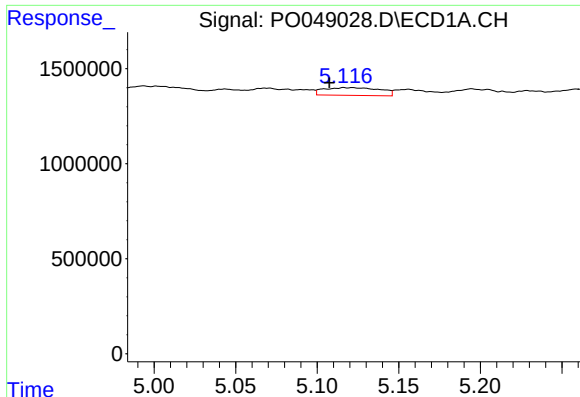
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.004 min
Response: 3469167
Conc: 15.57 ng/ml



#2 Decachlorobiphenyl

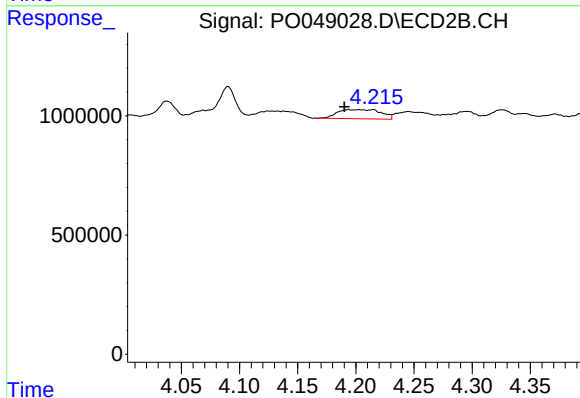
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 4181310
Conc: 22.53 ng/ml



#3 AR-1016-1

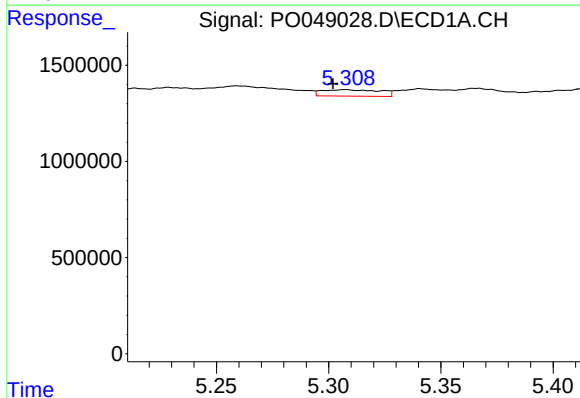
R.T.: 5.117 min
Delta R.T.: 0.009 min
Response: 976242
Conc: 215.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



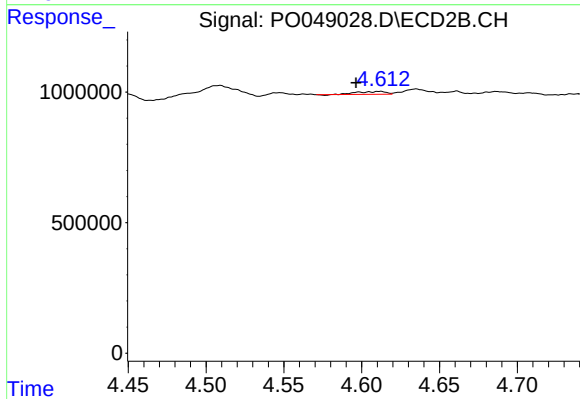
#3 AR-1016-1

R.T.: 4.194 min
Delta R.T.: 0.004 min
Response: 990142
Conc: 195.03 ng/ml



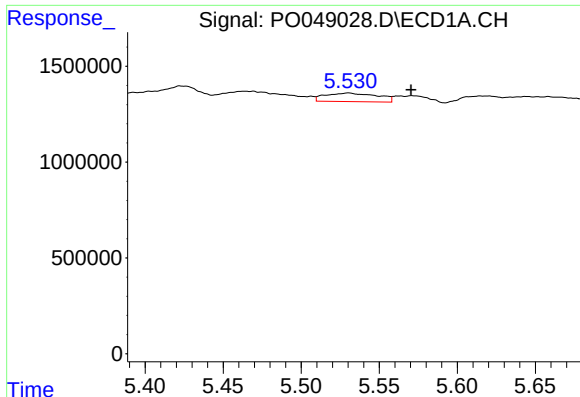
#4 AR-1016-2

R.T.: 5.308 min
Delta R.T.: 0.006 min
Response: 599329
Conc: 126.31 ng/ml



#4 AR-1016-2

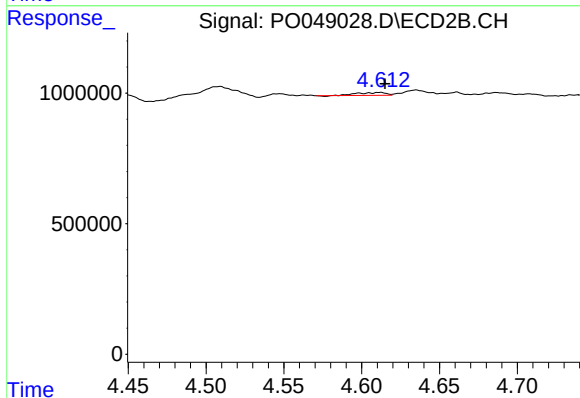
R.T.: 4.612 min
Delta R.T.: 0.015 min
Response: 143017
Conc: 18.47 ng/ml



#5 AR-1016-3

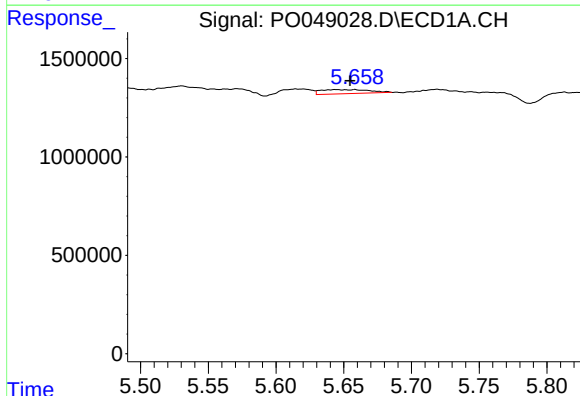
R.T.: 5.530 min
Delta R.T.: -0.040 min
Response: 1035450
Conc: 143.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



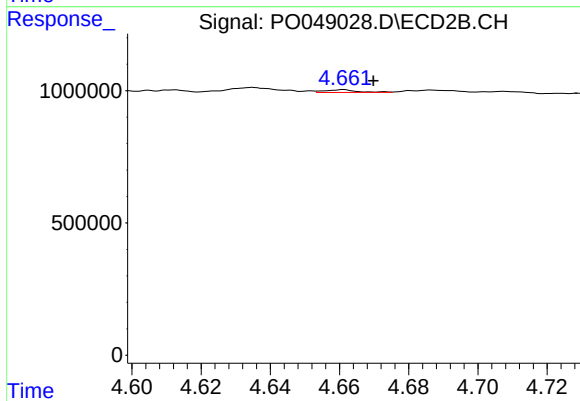
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 143017
Conc: 13.84 ng/ml



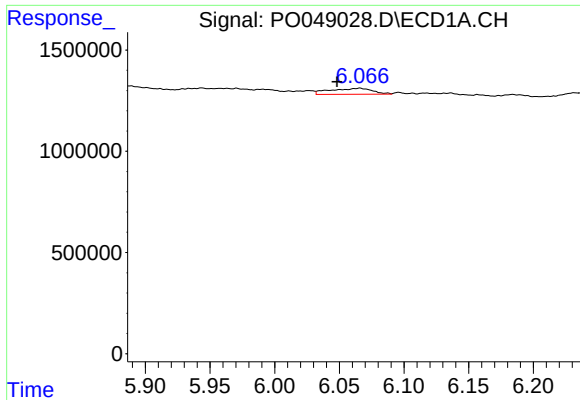
#6 AR-1016-4

R.T.: 5.644 min
Delta R.T.: -0.010 min
Response: 487482
Conc: 77.53 ng/ml



#6 AR-1016-4

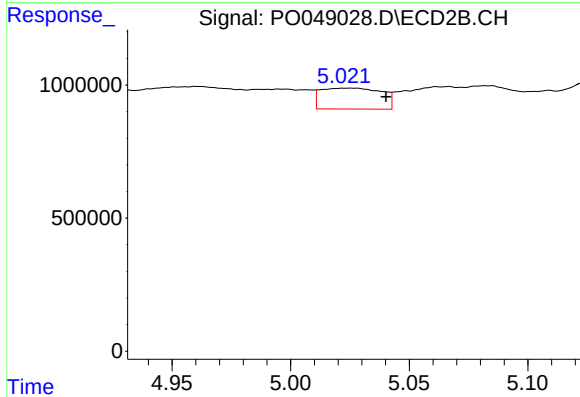
R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 65240
Conc: 8.78 ng/ml



#7 AR-1016-5

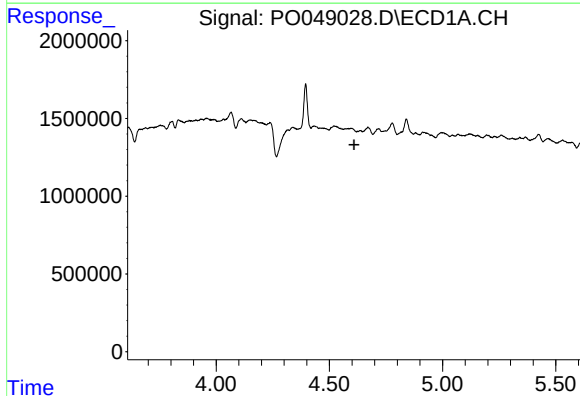
R.T.: 6.066 min
Delta R.T.: 0.017 min
Response: 669843
Conc: 126.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



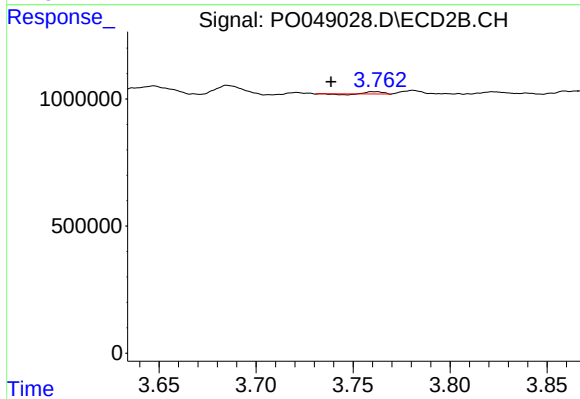
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.015 min
Response: 1406271
Conc: 202.71 ng/ml



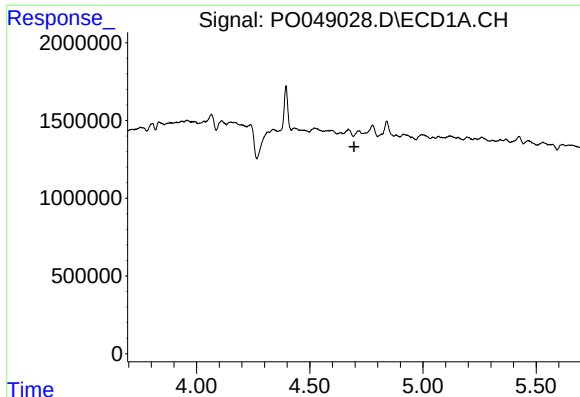
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

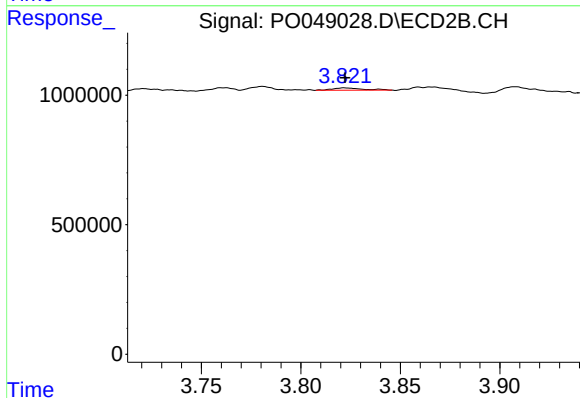
R.T.: 3.761 min
Delta R.T.: 0.023 min
Response: 34650
Conc: 17.06 ng/ml



#9 AR-1221-2

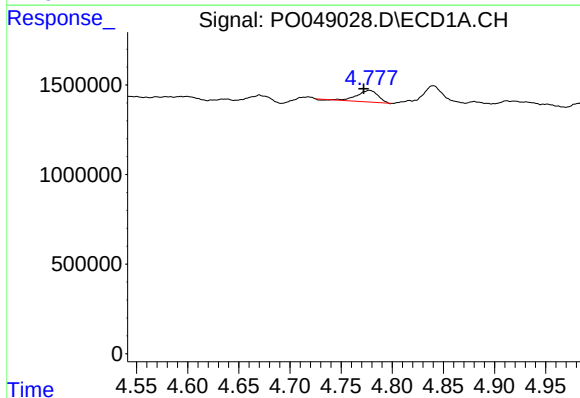
R.T.: 4.718 min
Delta R.T.: 0.023 min
Response: -257240
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



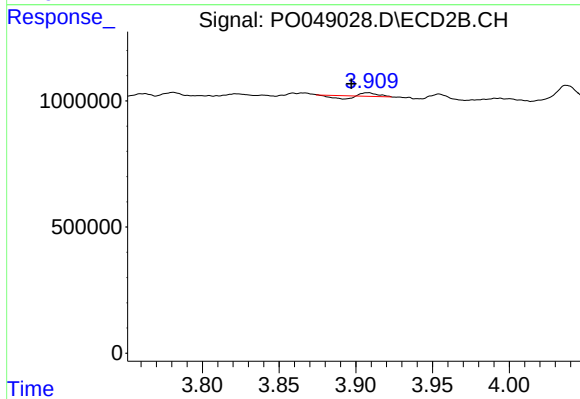
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 95542
Conc: 61.81 ng/ml



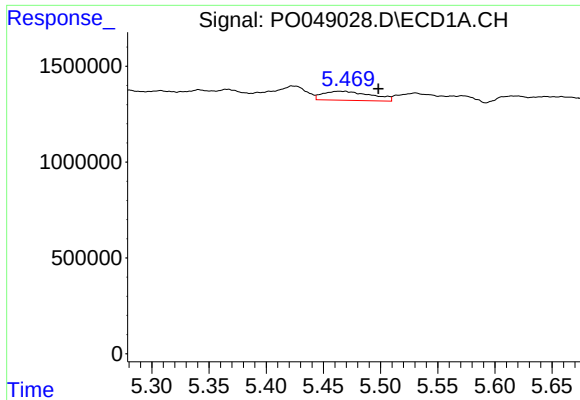
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 913836
Conc: 202.06 ng/ml



#10 AR-1221-3

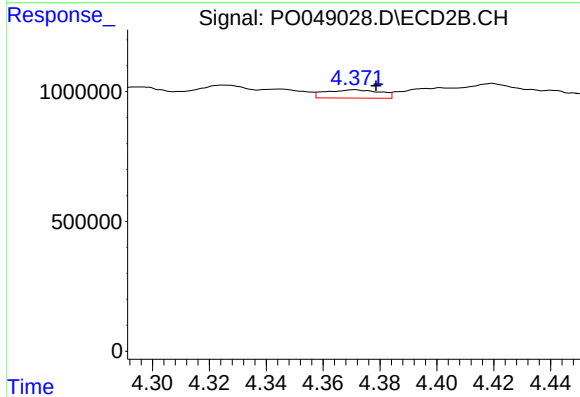
R.T.: 3.908 min
Delta R.T.: 0.011 min
Response: 4609
Conc: 0.97 ng/ml



#11 AR-1232-1

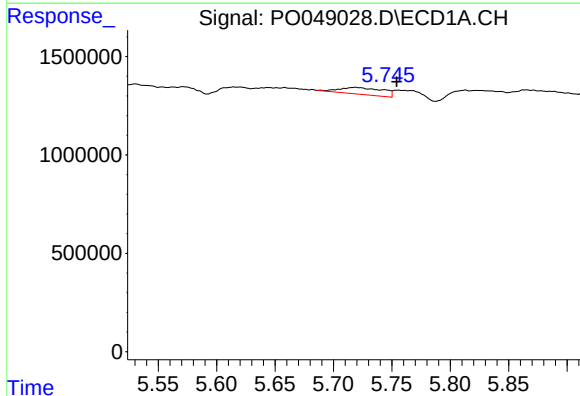
R.T.: 5.469 min
Delta R.T.: -0.029 min
Response: 1387583
Conc: 3832.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



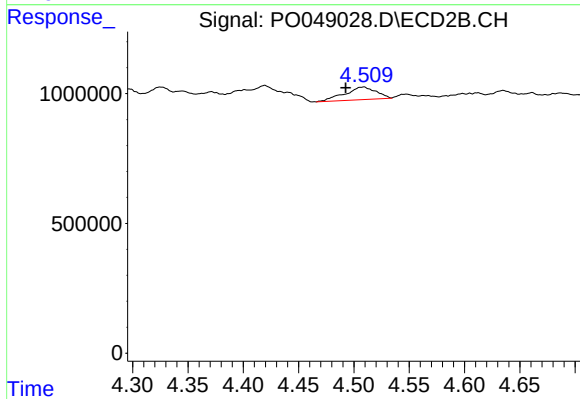
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 422266
Conc: 213.10 ng/ml



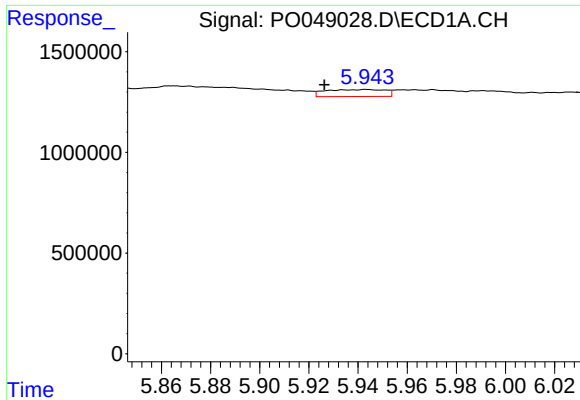
#12 AR-1232-2

R.T.: 5.719 min
Delta R.T.: -0.035 min
Response: 897493
Conc: 467.43 ng/ml



#12 AR-1232-2

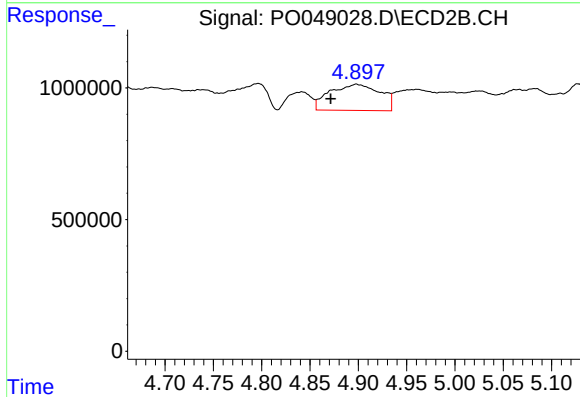
R.T.: 4.509 min
Delta R.T.: 0.016 min
Response: 956454
Conc: 1412.57 ng/ml



#13 AR-1232-3

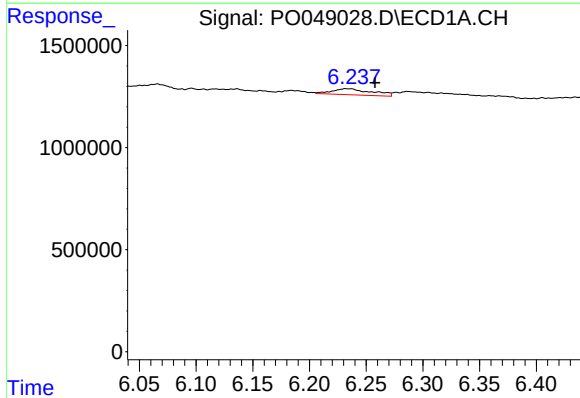
R.T.: 5.944 min
Delta R.T.: 0.017 min
Response: 588217
Conc: 1090.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



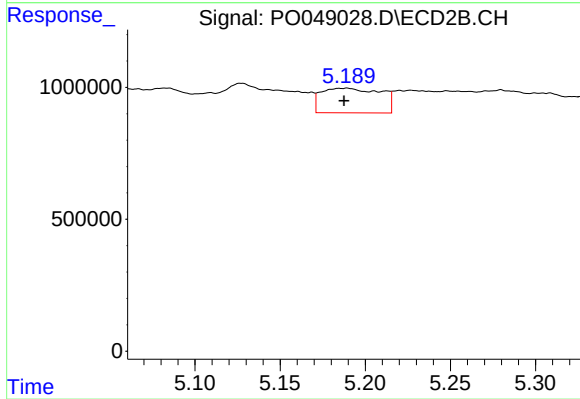
#13 AR-1232-3

R.T.: 4.898 min
Delta R.T.: 0.026 min
Response: 3609355
Conc: 1923.47 ng/ml



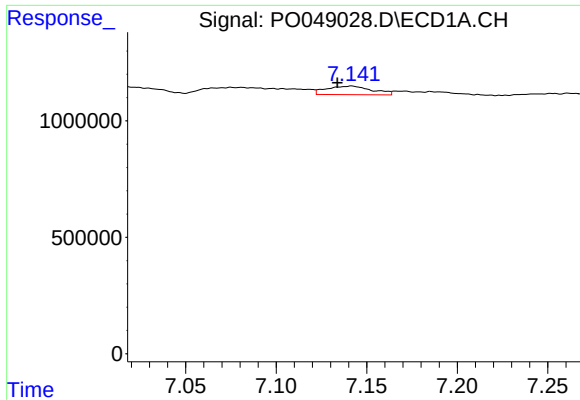
#14 AR-1232-4

R.T.: 6.232 min
Delta R.T.: -0.026 min
Response: 715360
Conc: 1486.07 ng/ml



#14 AR-1232-4

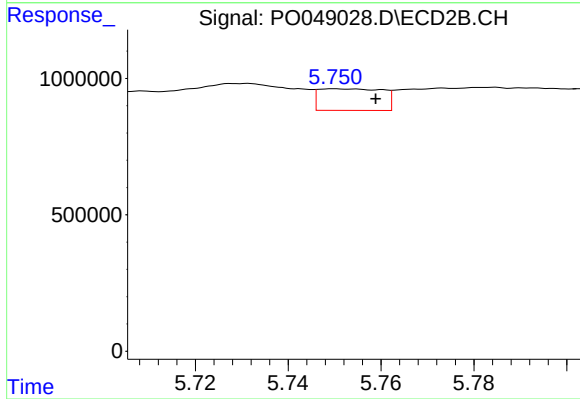
R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 2267060
Conc: 1081.11 ng/ml



#15 AR-1232-5

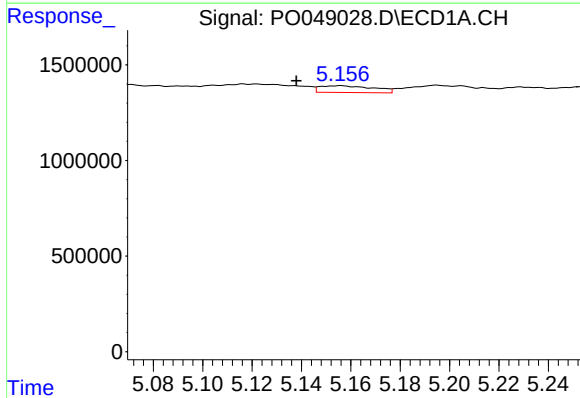
R.T.: 7.142 min
Delta R.T.: 0.008 min
Response: 642947
Conc: 2081.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



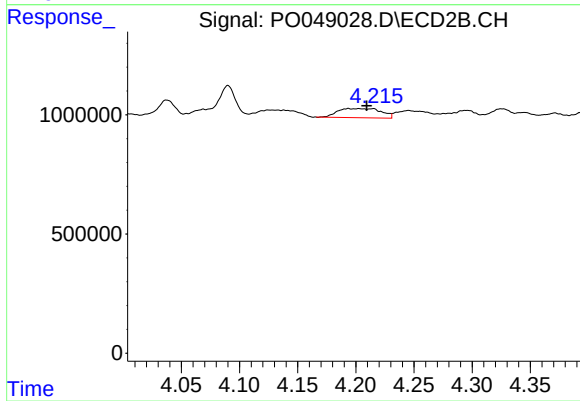
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 755147
Conc: 2965.35 ng/ml



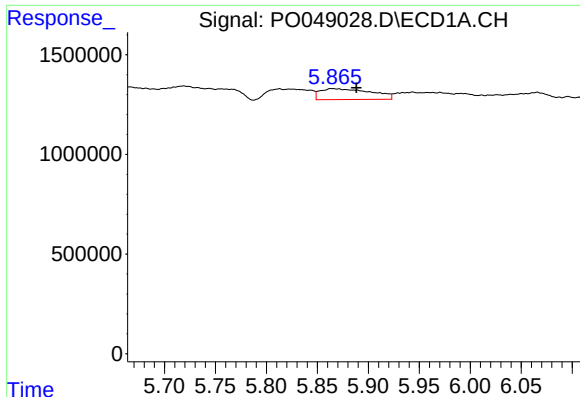
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: 0.018 min
Response: 534275
Conc: 319.65 ng/ml



#16 AR-1242-1

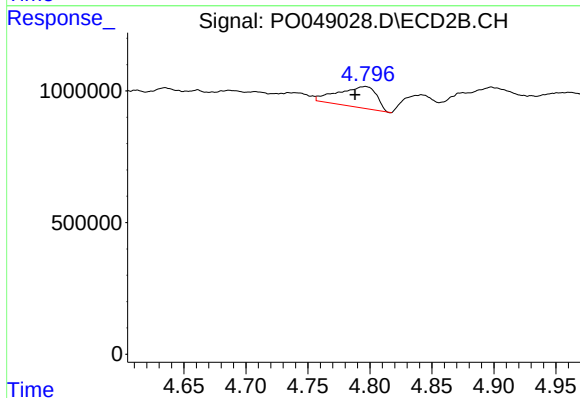
R.T.: 4.194 min
Delta R.T.: -0.016 min
Response: 990142
Conc: 524.48 ng/ml



#17 AR-1242-2

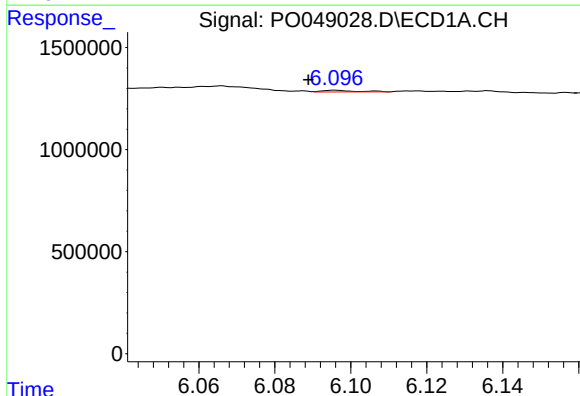
R.T.: 5.864 min
Delta R.T.: -0.024 min
Response: 1918166
Conc: 589.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



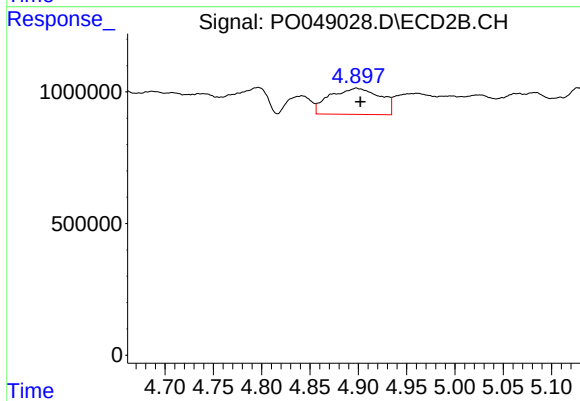
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 1722221
Conc: 414.08 ng/ml



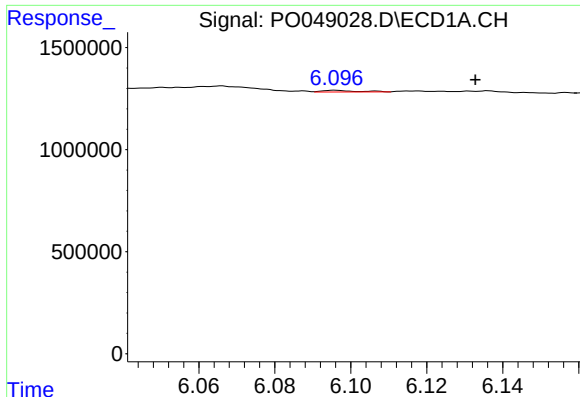
#18 AR-1242-3

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 47198
Conc: 30.08 ng/ml



#18 AR-1242-3

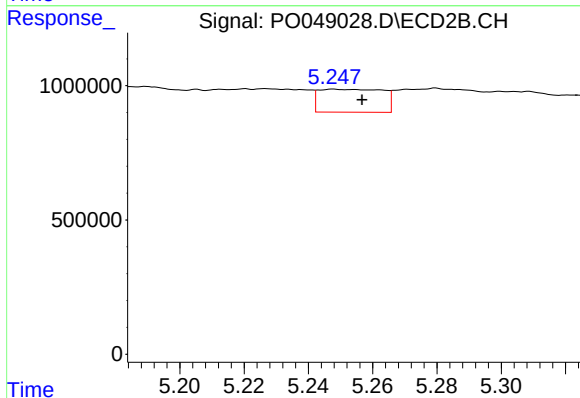
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 3609355
Conc: 2466.19 ng/ml



#19 AR-1242-4

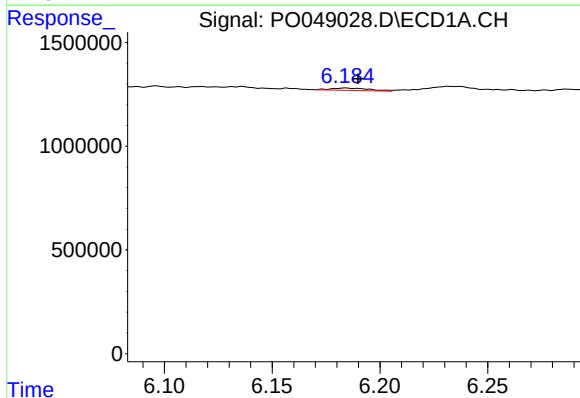
R.T.: 6.096 min
Delta R.T.: -0.037 min
Response: 47198
Conc: 39.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



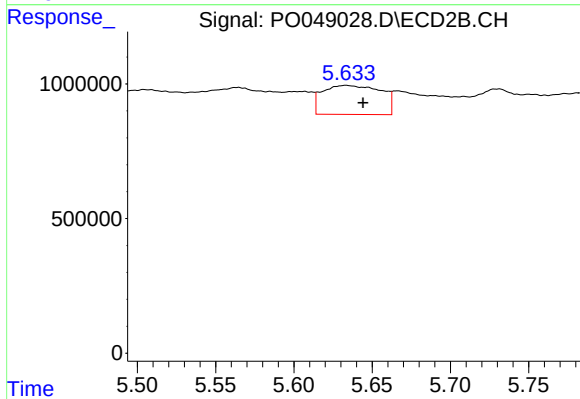
#19 AR-1242-4

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 1182180
Conc: 938.94 ng/ml



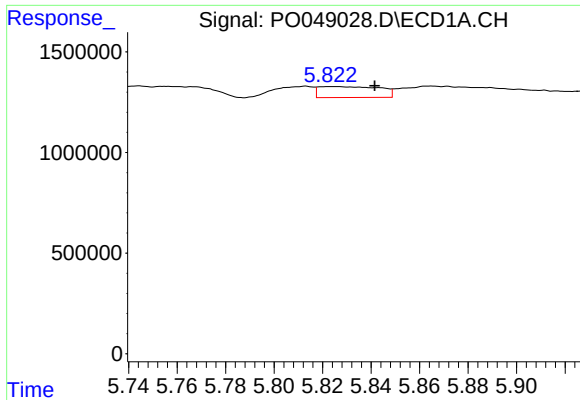
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 142305
Conc: 32.77 ng/ml



#20 AR-1242-5

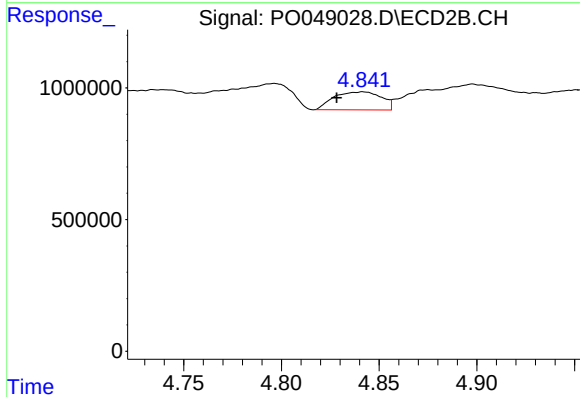
R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 2803541
Conc: 828.26 ng/ml



#21 AR-1248-1

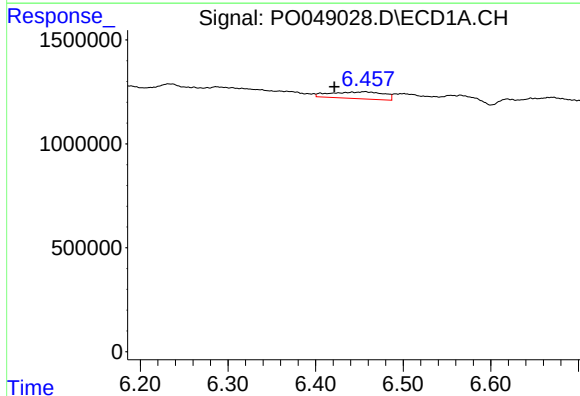
R.T.: 5.824 min
Delta R.T.: -0.017 min
Response: 952479
Conc: 171.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



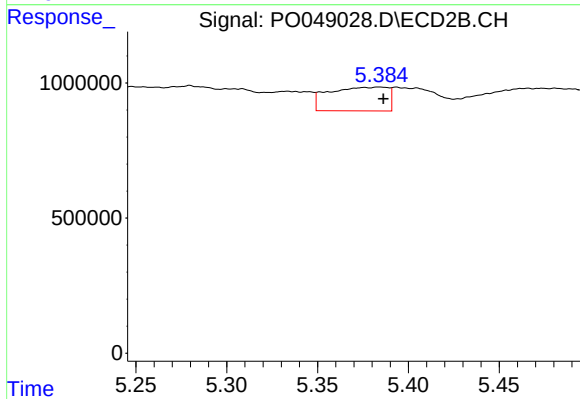
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: 0.014 min
Response: 1156028
Conc: 172.36 ng/ml



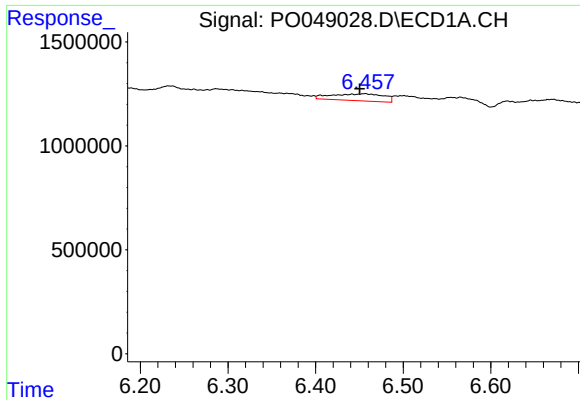
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: 0.035 min
Response: 1395642
Conc: 229.37 ng/ml



#22 AR-1248-2

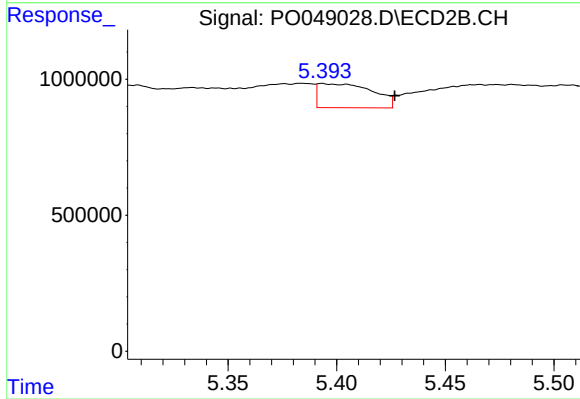
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 1997012
Conc: 157.09 ng/ml



#23 AR-1248-3

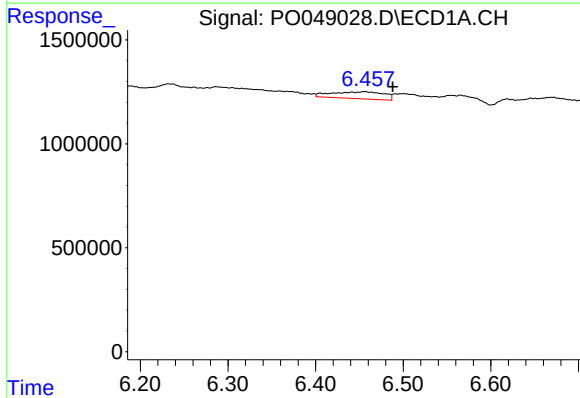
R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 1395642
Conc: 173.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



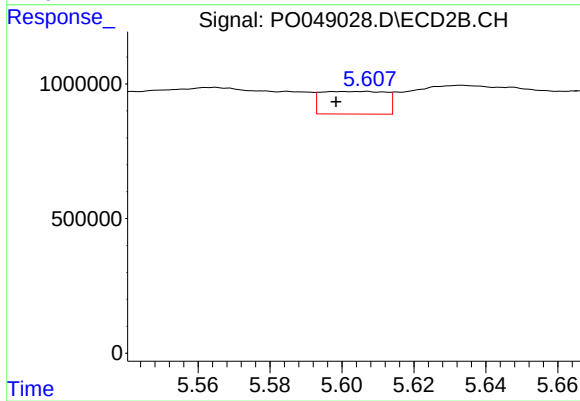
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.034 min
Response: 1538028
Conc: 171.33 ng/ml



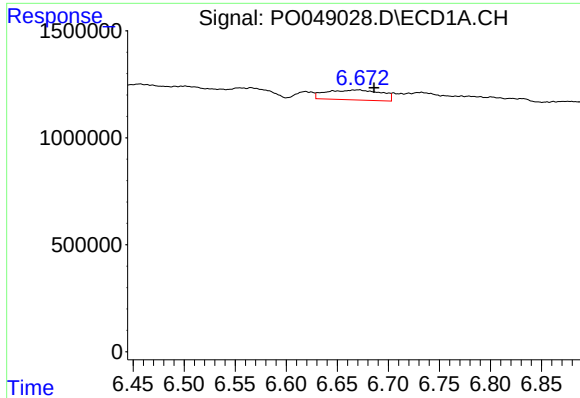
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.032 min
Response: 1395642
Conc: 182.00 ng/ml



#24 AR-1248-4

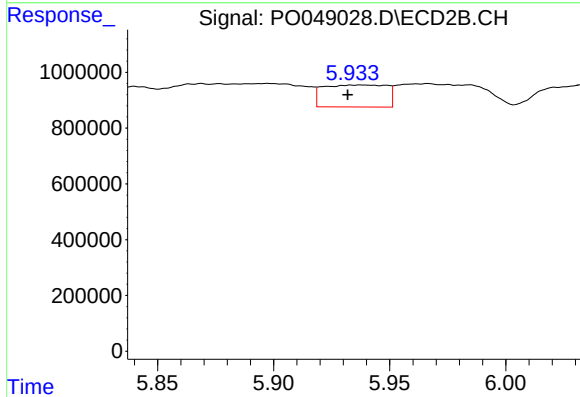
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 1046270
Conc: 128.92 ng/ml



#25 AR-1248-5

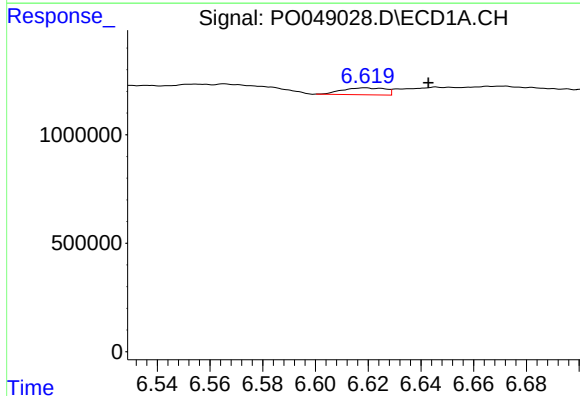
R.T.: 6.671 min
Delta R.T.: -0.015 min
Response: 1742829
Conc: 332.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



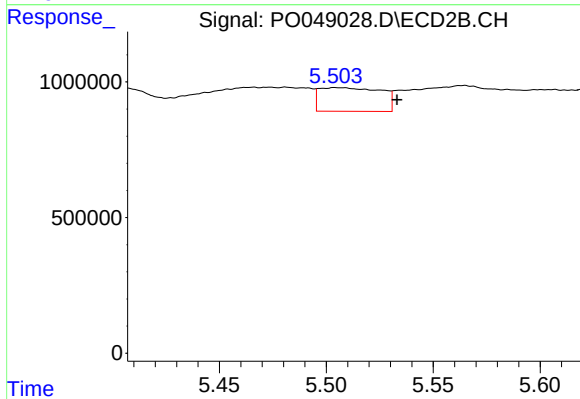
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 1494604
Conc: 238.31 ng/ml



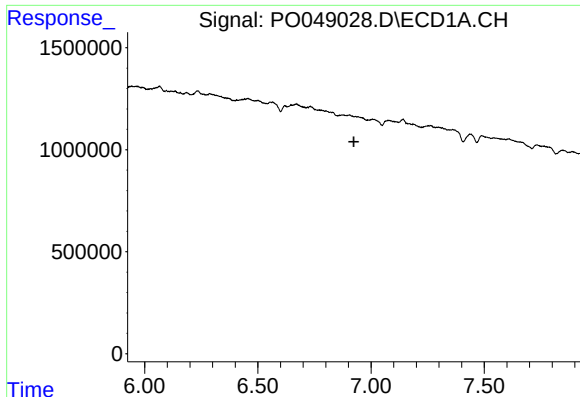
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: -0.024 min
Response: 361985
Conc: 23.24 ng/ml



#26 AR-1254-1

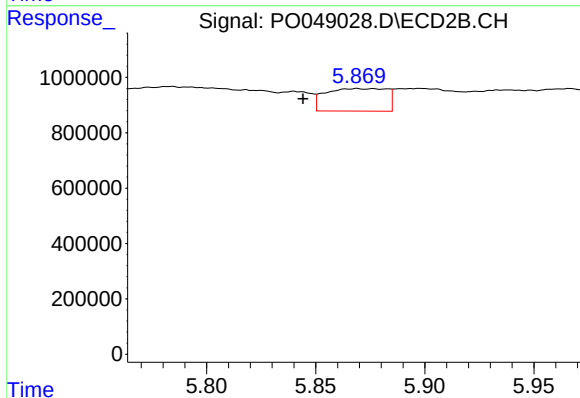
R.T.: 5.505 min
Delta R.T.: -0.028 min
Response: 1753352
Conc: 132.24 ng/ml



#27 AR-1254-2

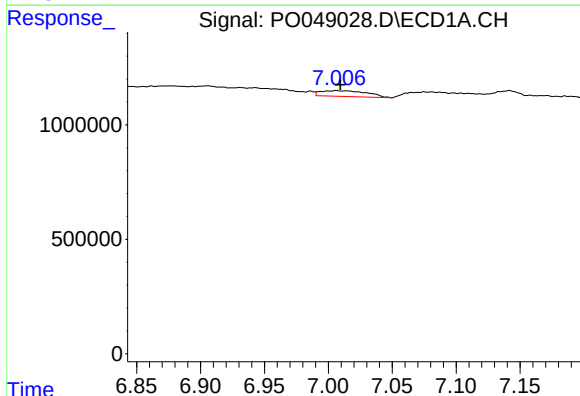
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



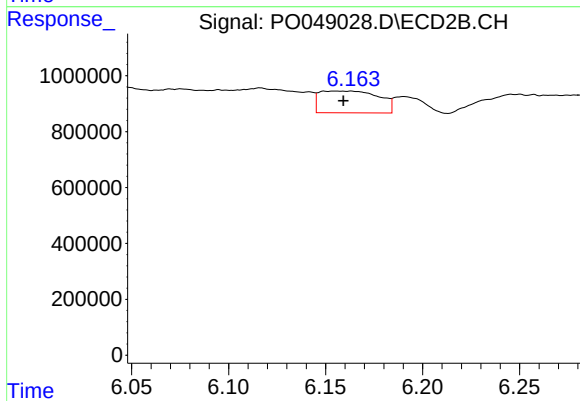
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: 0.025 min
Response: 1584192
Conc: 135.74 ng/ml



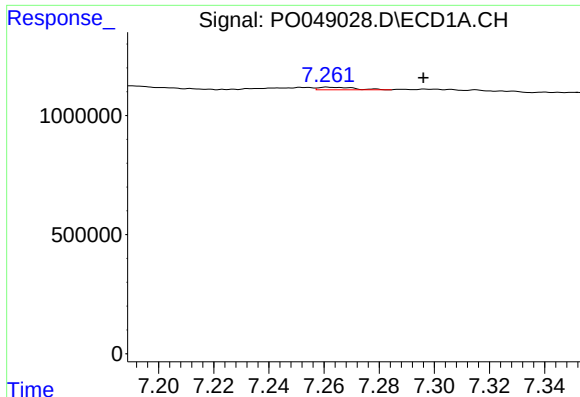
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 640931
Conc: 35.77 ng/ml



#28 AR-1254-3

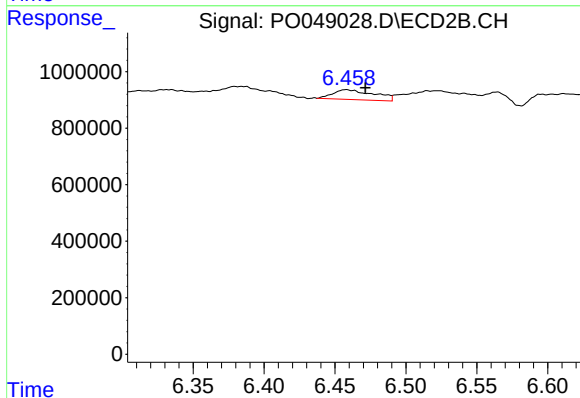
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 1653393
Conc: 111.95 ng/ml



#29 AR-1254-4

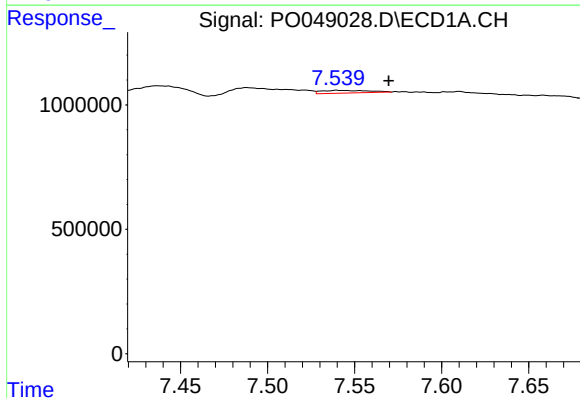
R.T.: 7.261 min
Delta R.T.: -0.035 min
Response: 97787
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



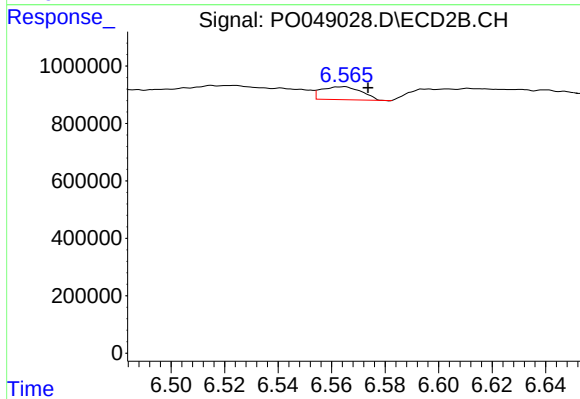
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 697783
Conc: 62.44 ng/ml



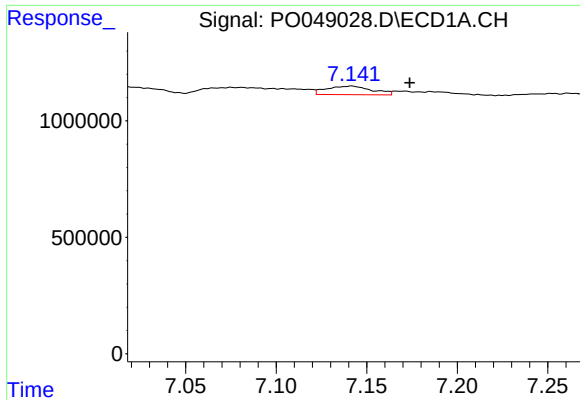
#30 AR-1254-5

R.T.: 7.540 min
Delta R.T.: -0.030 min
Response: 202928
Conc: 20.10 ng/ml



#30 AR-1254-5

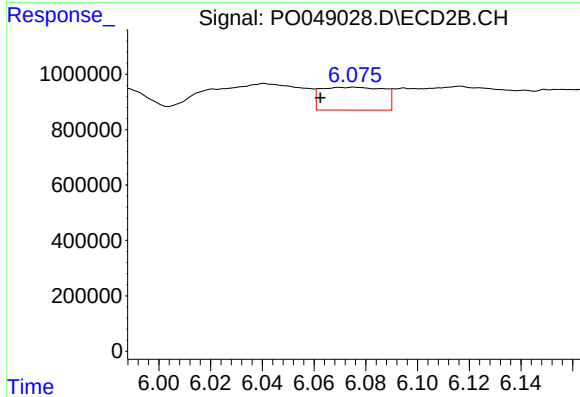
R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 467320
Conc: 22.32 ng/ml



#31 AR-1260-1

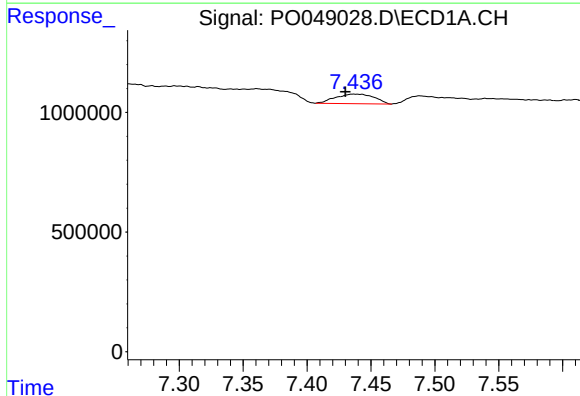
R.T.: 7.142 min
Delta R.T.: -0.032 min
Response: 642947
Conc: 51.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



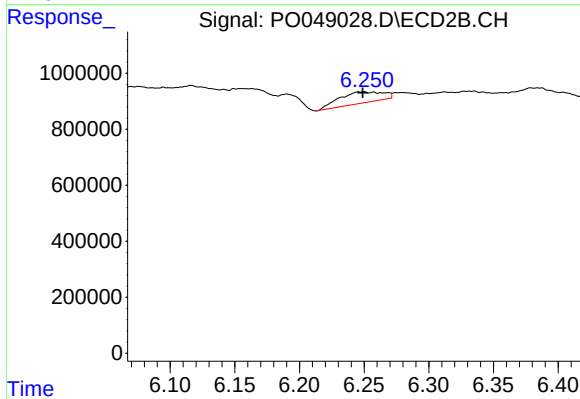
#31 AR-1260-1

R.T.: 6.076 min
Delta R.T.: 0.013 min
Response: 1389151
Conc: 102.40 ng/ml



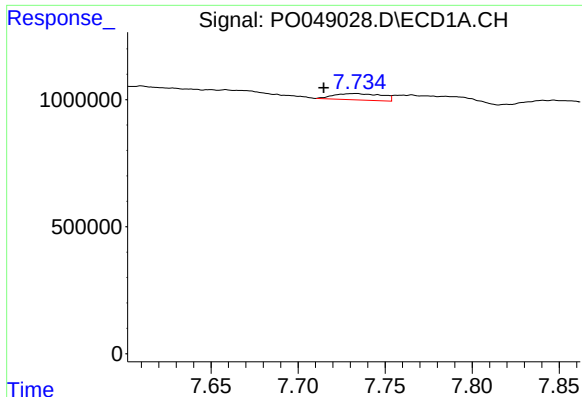
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: 0.007 min
Response: 839990
Conc: 60.54 ng/ml



#32 AR-1260-2

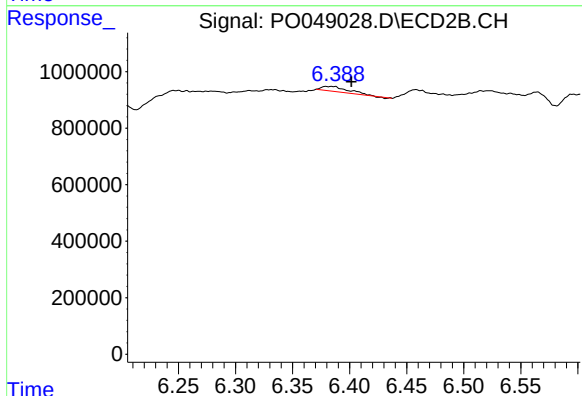
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 946858
Conc: 55.83 ng/ml



#33 AR-1260-3

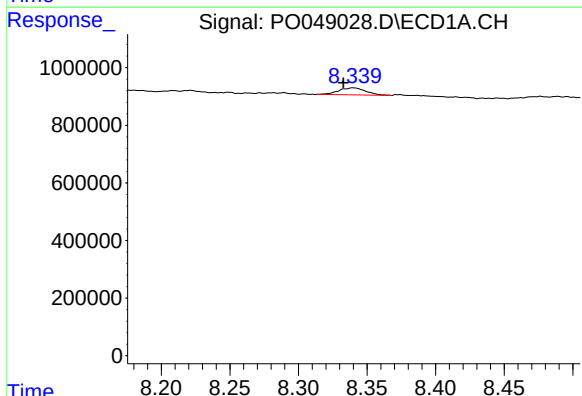
R.T.: 7.733 min
Delta R.T.: 0.018 min
Response: 480206
Conc: 31.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



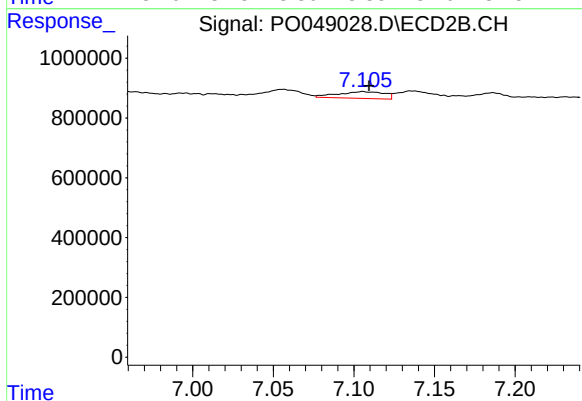
#33 AR-1260-3

R.T.: 6.380 min
Delta R.T.: -0.022 min
Response: 270000
Conc: 16.80 ng/ml



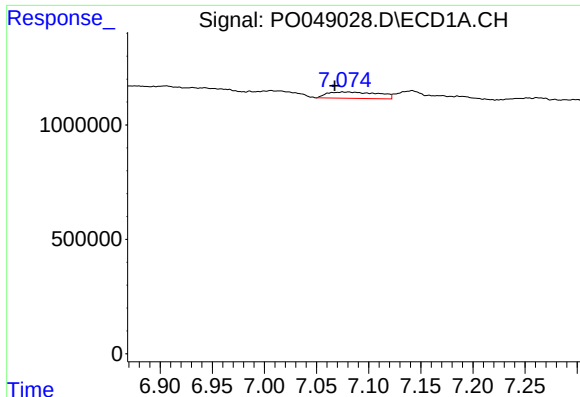
#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: 0.007 min
Response: 342765
Conc: 16.85 ng/ml



#35 AR-1260-5

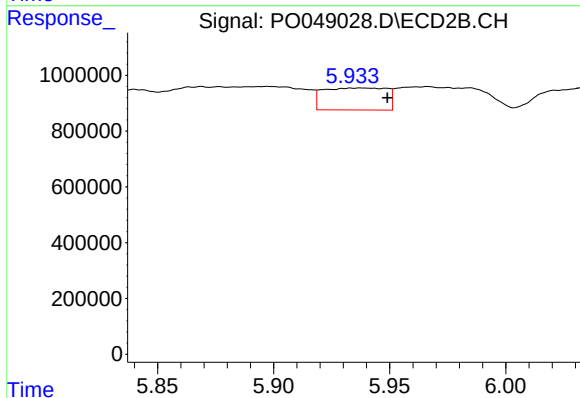
R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 451701
Conc: 14.69 ng/ml



#36 AR-1262-1

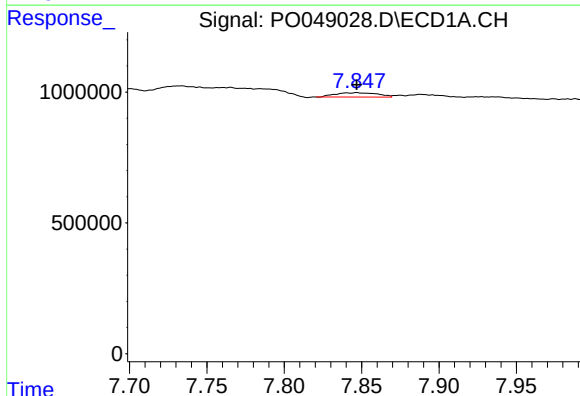
R.T.: 7.075 min
Delta R.T.: 0.008 min
Response: 948496
Conc: 144.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



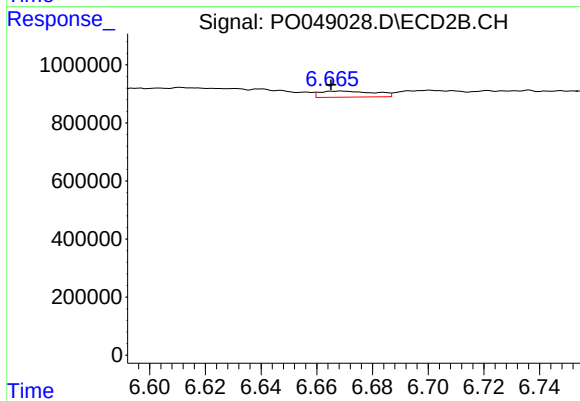
#36 AR-1262-1

R.T.: 5.938 min
Delta R.T.: -0.011 min
Response: 1494604
Conc: 199.49 ng/ml



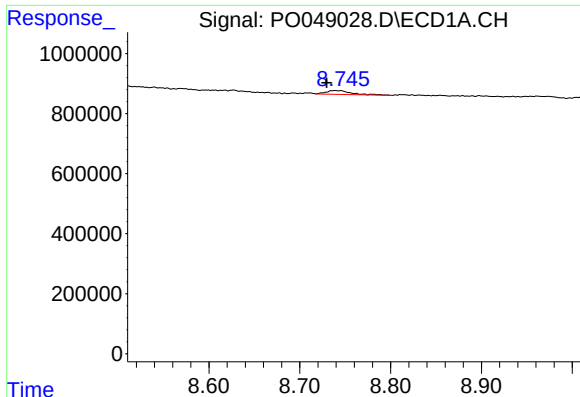
#37 AR-1262-2

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 314378
Conc: 61.20 ng/ml



#37 AR-1262-2

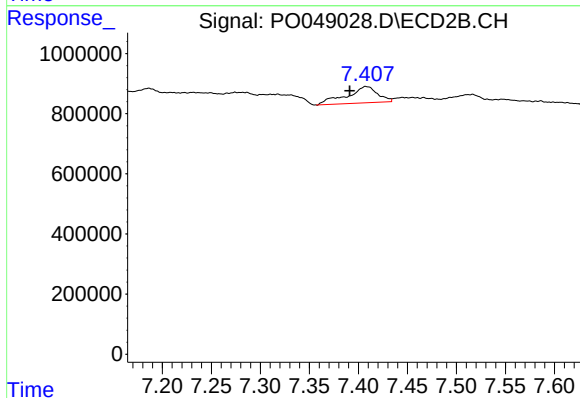
R.T.: 6.669 min
Delta R.T.: 0.004 min
Response: 289360
Conc: 38.38 ng/ml



#39 AR-1262-4

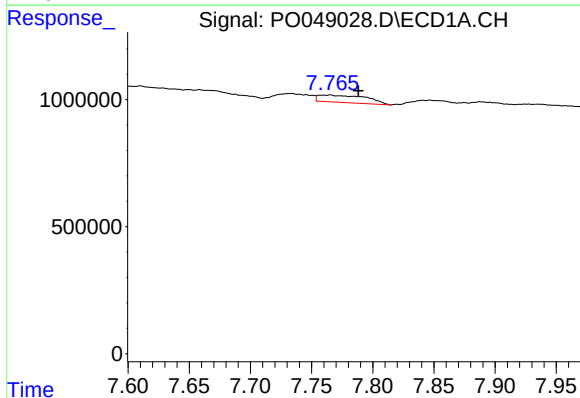
R.T.: 8.745 min
Delta R.T.: 0.015 min
Response: 245330
Conc: 22.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



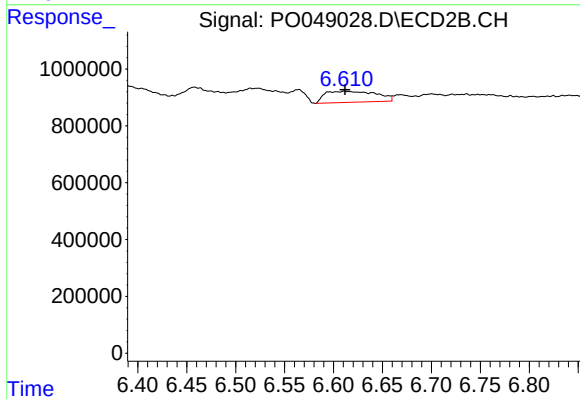
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: 0.017 min
Response: 1188900
Conc: 96.20 ng/ml



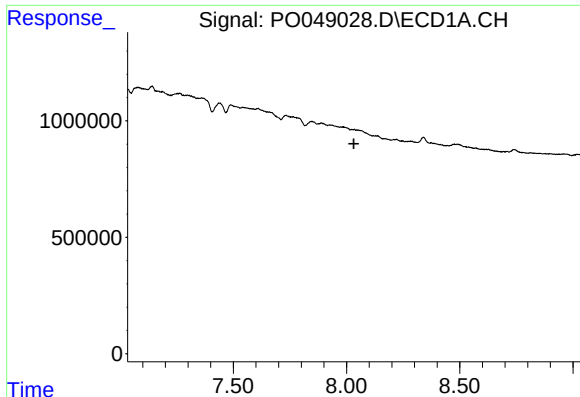
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: -0.023 min
Response: 784973
Conc: 153.50 ng/ml



#41 AR-1268-1

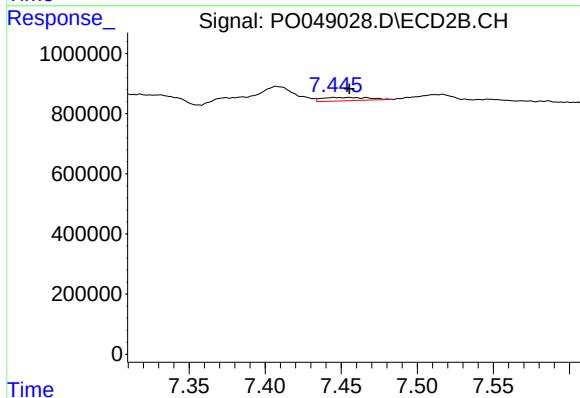
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 1411167
Conc: 186.01 ng/ml



#42 AR-1268-2

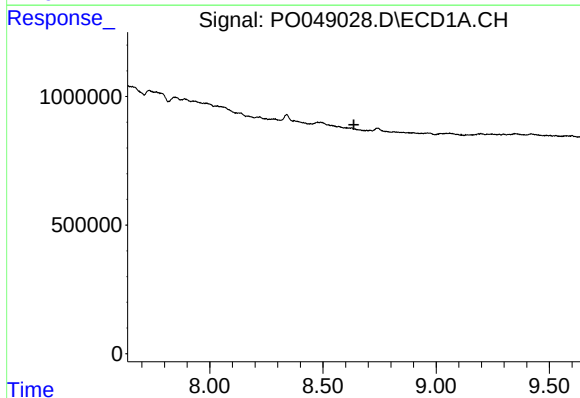
R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



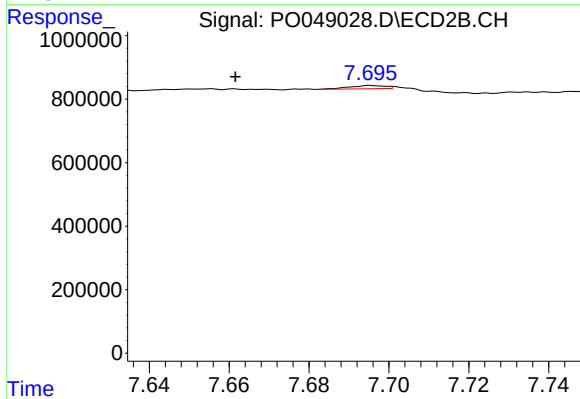
#42 AR-1268-2

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 229076
Conc: 6.89 ng/ml



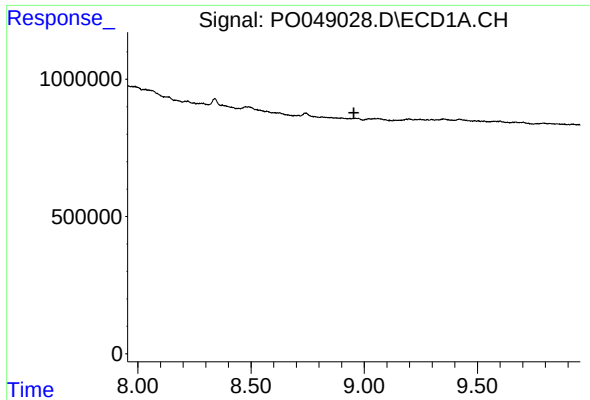
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.



#43 AR-1268-3

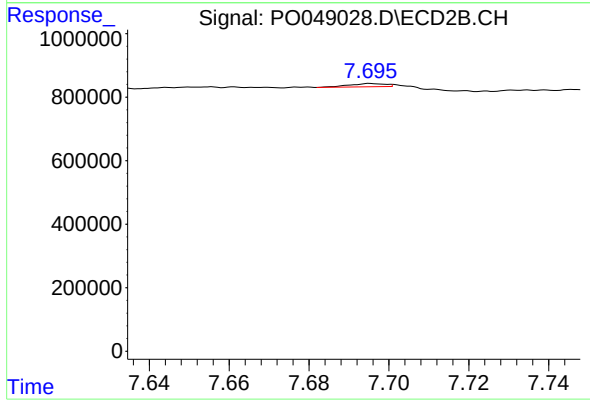
R.T.: 7.696 min
Delta R.T.: 0.034 min
Response: 69932
Conc: 2.56 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.696 min
Delta R.T.: -0.056 min
Response: 69932
Conc: 9.03 ng/ml