

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 00:02
 Operator : YP/AJ
 Sample : P3735-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 03:02:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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...	4.453	3.720	161.3E6	59720875	17.676	22.104 #
2) SA Decachlor...	10.195	8.753	92181836	36655079	16.986	16.791
Target Compounds						
3) L1 AR-1016-1	5.639	4.815	10784818	2097687	34.123	21.942 #
4) L1 AR-1016-2	5.639	4.815	10784818	2097687	24.534	16.530 #
5) L1 AR-1016-3	5.710	5.007	1454884	2614946	5.412	37.380 #
6) L1 AR-1016-4	5.805	5.052	98549	4517031	0.448	83.998 #
7) L1 AR-1016-5	6.091	5.256	1093636	1036466	5.140	15.062 #
8) L2 AR-1221-1	4.637	3.939	596670	350348	5.420	11.482 #
9) L2 AR-1221-2	4.759	4.023	5747902	979875	68.379	42.873 #
10) L2 AR-1221-3	4.836	4.100	2113538	126859	8.732	1.777 #
11) L3 AR-1232-1	4.836	4.100	2113538	126859	10.425	2.160 #
12) L3 AR-1232-2	5.363	4.815	18848067	2097687	173.483	37.145 #
13) L3 AR-1232-3	5.639	5.007	10784818	2614946	54.675	84.632 #
14) L3 AR-1232-4	5.805	5.119	98549	3955225	1.001	146.386 #
15) L3 AR-1232-5	5.900	5.256	-543425	1036466	N.D.	35.055 #
16) L4 AR-1242-1	5.639	4.815	10784818	2097687	44.579	29.495 #
17) L4 AR-1242-2	5.639	4.881	10784818	2982493	32.472	31.830
18) L4 AR-1242-3	5.710	5.052	1454884	4517031	7.082	88.577 #
19) L4 AR-1242-4	5.805	5.119	98549	3955225	0.587	77.148 #
20) L4 AR-1242-5	6.532	5.619	4555879	5803451	26.741	89.791 #
21) L5 AR-1248-1	5.639	4.815	10784818	2097687	57.367	37.453 #
22) L5 AR-1248-2	5.900	5.052	-543425	4517031	N.D.	60.678 #
23) L5 AR-1248-3	6.091	5.119	1093636	3955225	3.829	50.357 #
24) L5 AR-1248-4	6.507	5.256	7814025	1036466	24.783	11.131 #
25) L5 AR-1248-5	6.532	5.674	4555879	4166514	15.009	45.468 #
26) L6 AR-1254-1	6.467	5.619	11914976	5803451	38.596	43.013
27) L6 AR-1254-2	6.694	5.768	14690899	4890626	31.887	40.295 #
28) L6 AR-1254-3	7.060	6.168	13396208	7248523	28.357	37.604 #
29) L6 AR-1254-4	7.335	6.349f	3030621	8279857	8.700	68.275 #
30) L6 AR-1254-5	7.775	6.812	20771948	10900642	56.885	61.652
31) L7 AR-1260-1	7.215	6.299	16244872	4175915	45.268	31.698 #
32) L7 AR-1260-2	7.463	6.485	11744931	4371249	27.960	26.636
33) L7 AR-1260-3	7.833	6.643	5211517	6162015	19.486	36.512 #
34) L7 AR-1260-4	8.041	7.111	7841077	1811554	25.293	16.347 #
35) L7 AR-1260-5	8.378	7.351	5718095	3793972	10.278	13.982 #
36) L8 AR-1262-1	7.775	6.812	20771948	10900642	71.520	113.075 #
37) L8 AR-1262-2	8.378	7.111	5718095	1811554	7.952	11.662 #
38) L8 AR-1262-3	8.699	7.635	3682545	883075	7.642	7.761
39) L8 AR-1262-4	8.768	7.700	1804469	2062468	5.031	8.655 #
40) L8 AR-1262-5	9.435	8.192	533812	525625	2.076	4.795 #
41) L9 AR-1268-1	8.699	7.635	3682545	883075	4.501	2.571 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
Data File : P0105933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 00:02
Operator : YP/AJ
Sample : P3735-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 03:02:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
Response via : Initial Calibration
Integrator: ChemStation

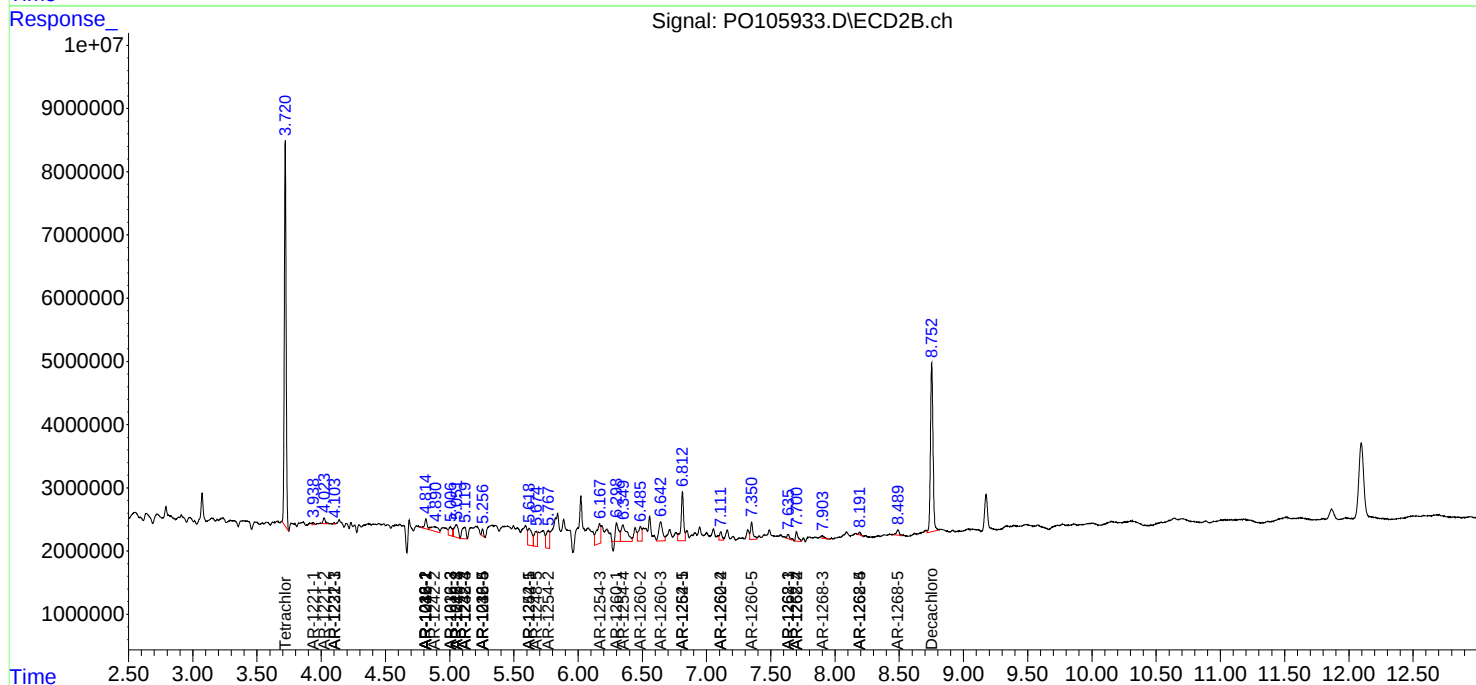
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

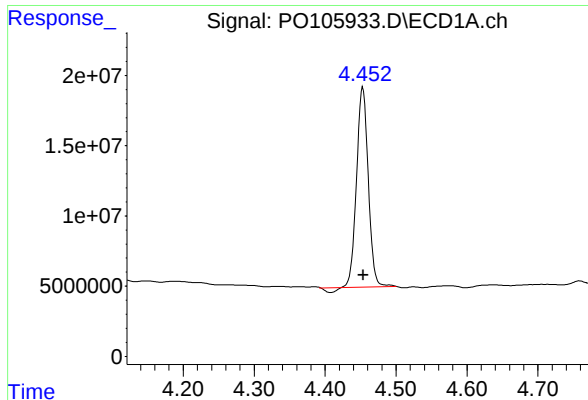
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.768	7.700	1804469	2062468	2.463	6.404 #
43) L9	AR-1268-3	9.008	7.902	449369	466640	0.731	1.738 #
44) L9	AR-1268-4	9.435	8.192	533812	525625	1.973	4.641 #
45) L9	AR-1268-5	9.852	8.490	3768734	1235770	1.868	1.445

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

Instrument :
ECD_O
ClientSampleId :

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

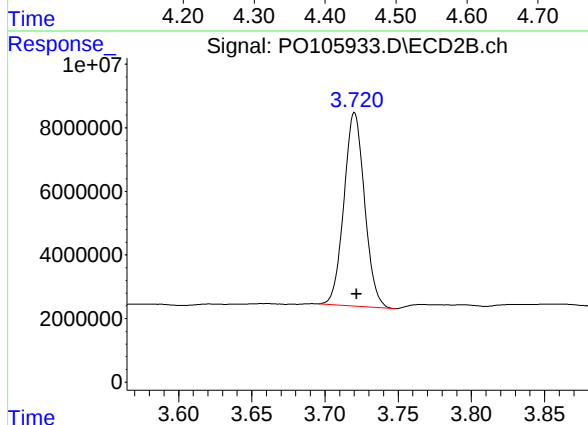




#1 Tetrachloro-m-xylene

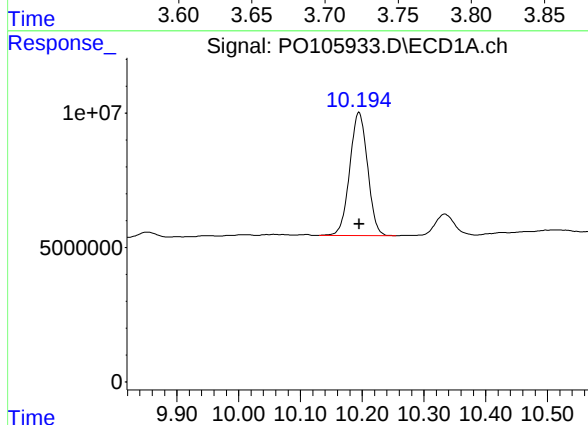
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 161264546
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



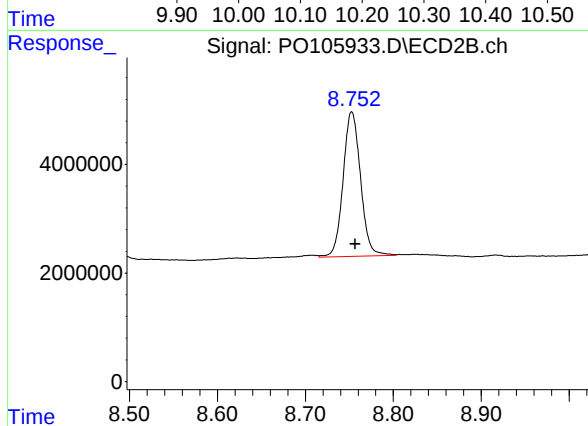
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 59720875
Conc: 22.10 ng/ml



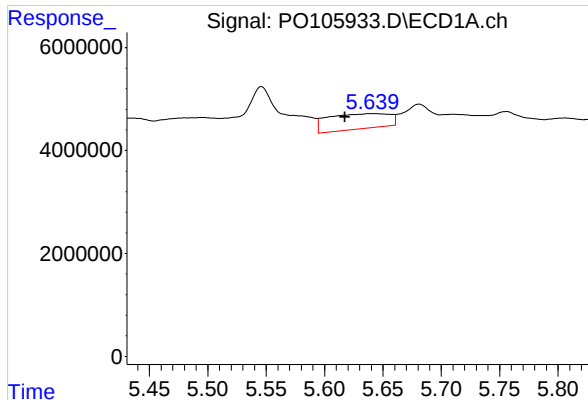
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 92181836
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

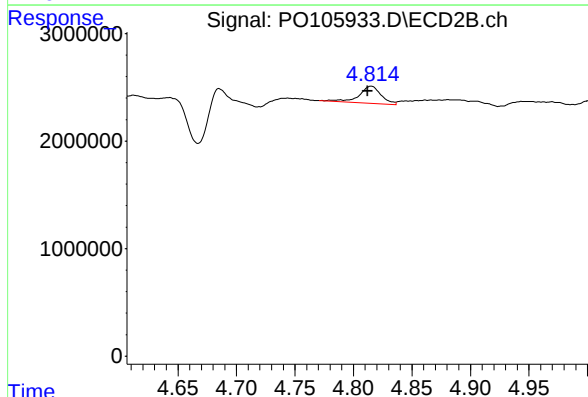
R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 36655079
Conc: 16.79 ng/ml



#3 AR-1016-1

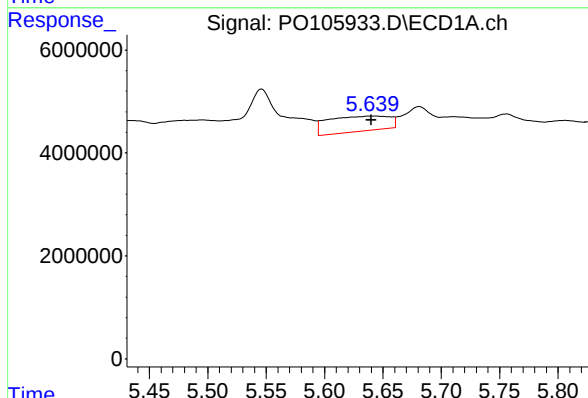
R.T.: 5.639 min
Delta R.T.: 0.021 min
Response: 10784818
Conc: 34.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



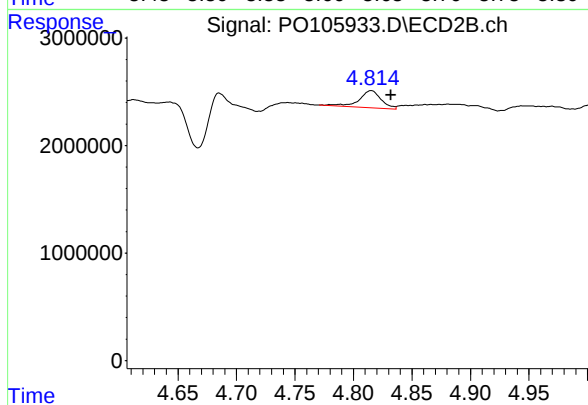
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 2097687
Conc: 21.94 ng/ml



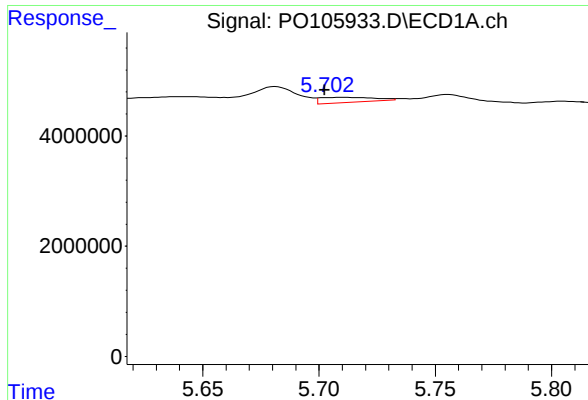
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 10784818
Conc: 24.53 ng/ml



#4 AR-1016-2

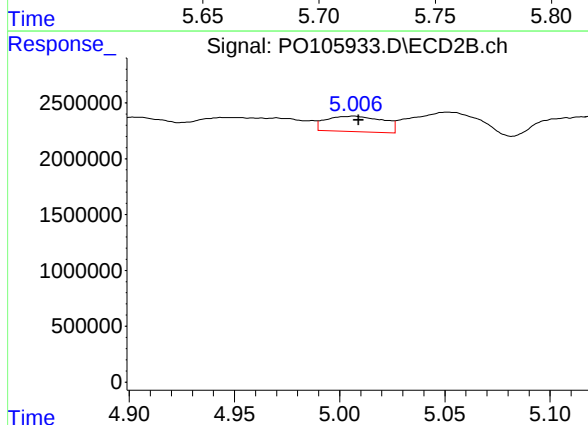
R.T.: 4.815 min
Delta R.T.: -0.017 min
Response: 2097687
Conc: 16.53 ng/ml



#5 AR-1016-3

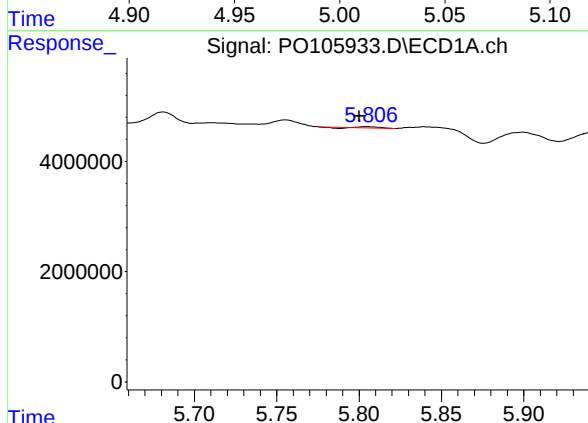
R.T.: 5.710 min
Delta R.T.: 0.008 min
Response: 1454884
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



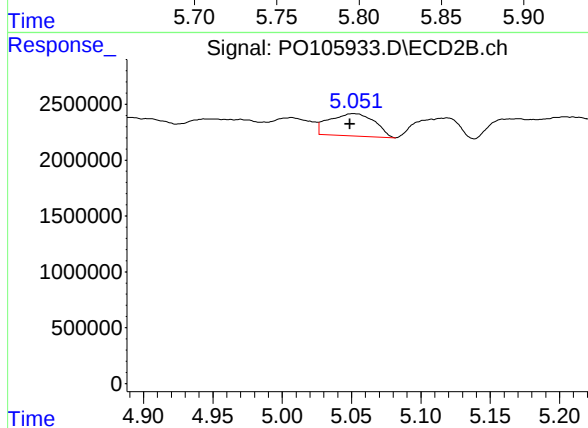
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 2614946
Conc: 37.38 ng/ml



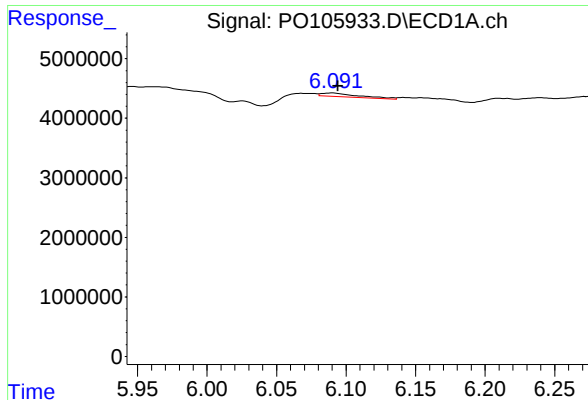
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.005 min
Response: 98549
Conc: 0.45 ng/ml



#6 AR-1016-4

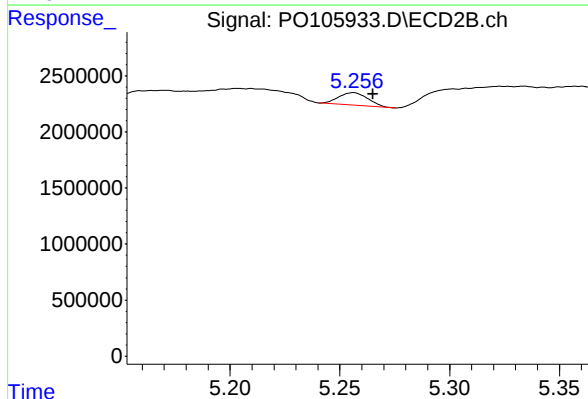
R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 4517031
Conc: 84.00 ng/ml



#7 AR-1016-5

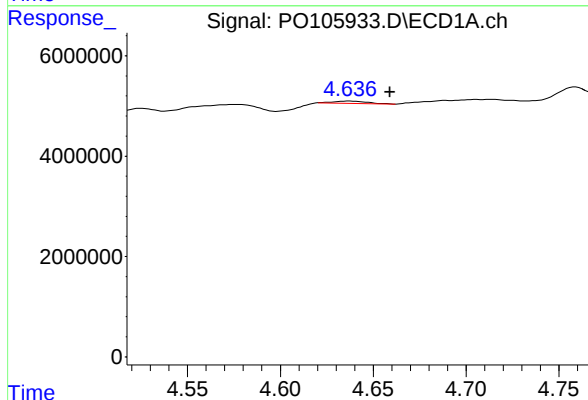
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 1093636
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



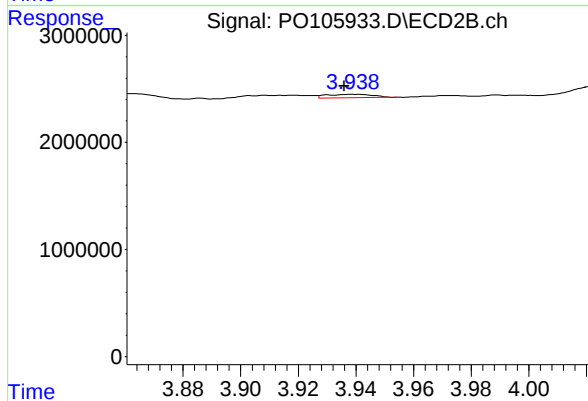
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.009 min
Response: 1036466
Conc: 15.06 ng/ml



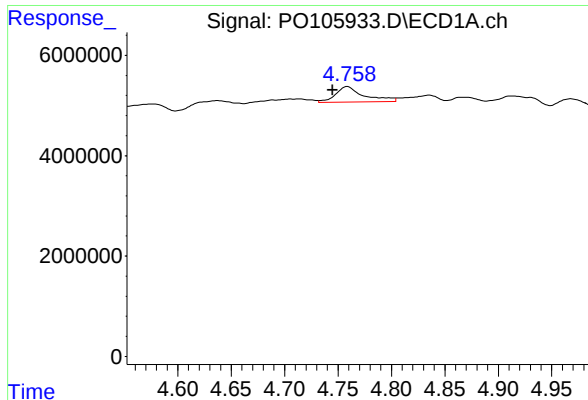
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.022 min
Response: 596670
Conc: 5.42 ng/ml



#8 AR-1221-1

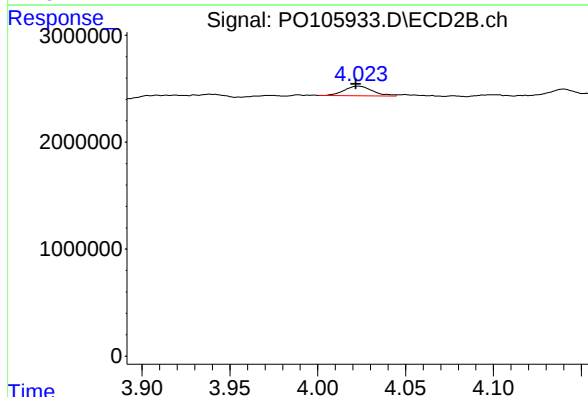
R.T.: 3.939 min
Delta R.T.: 0.003 min
Response: 350348
Conc: 11.48 ng/ml



#9 AR-1221-2

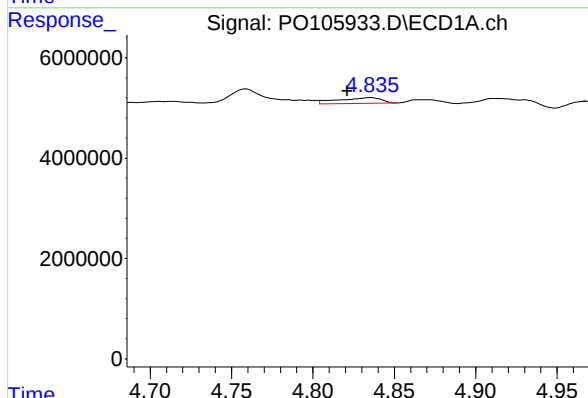
R.T.: 4.759 min
Delta R.T.: 0.014 min
Response: 5747902
Conc: 68.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



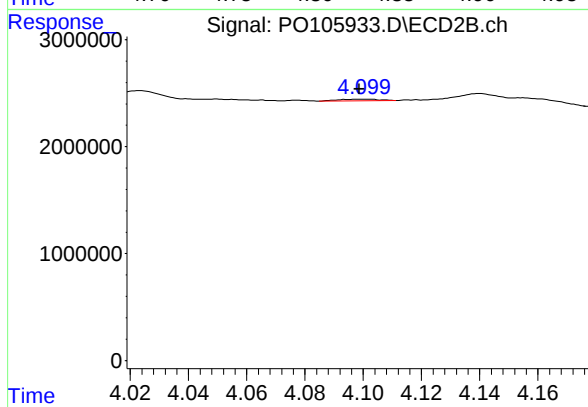
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 979875
Conc: 42.87 ng/ml



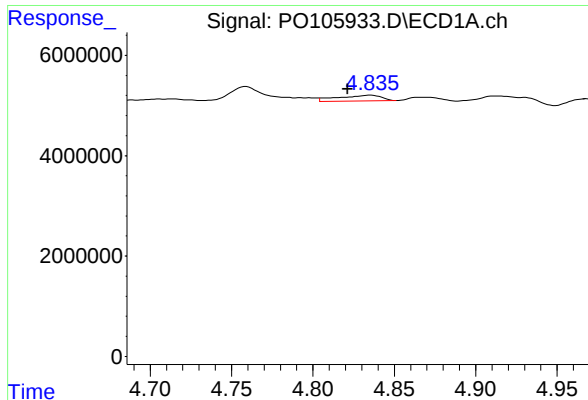
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: 0.014 min
Response: 2113538
Conc: 8.73 ng/ml



#10 AR-1221-3

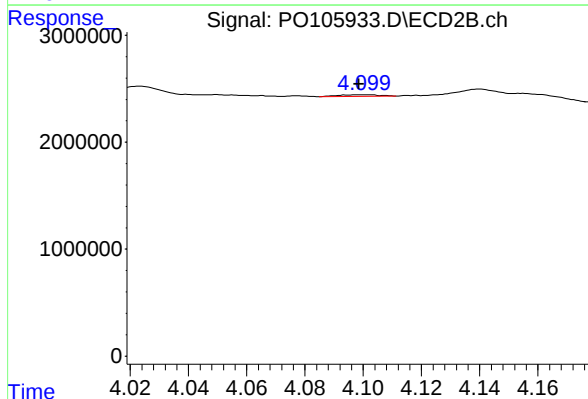
R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 126859
Conc: 1.78 ng/ml



#11 AR-1232-1

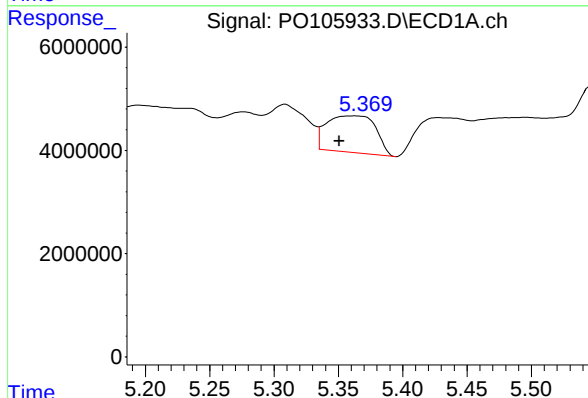
R.T.: 4.836 min
Delta R.T.: 0.014 min
Response: 2113538
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



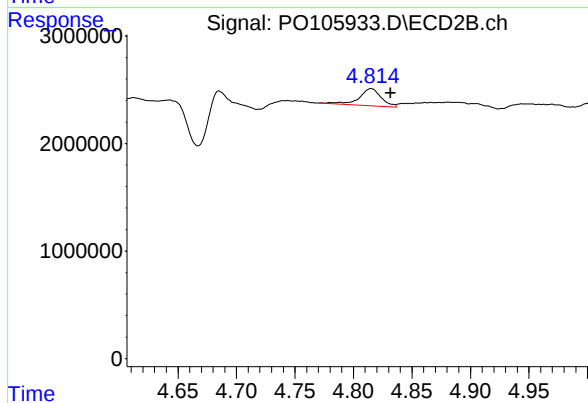
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 126859
Conc: 2.16 ng/ml



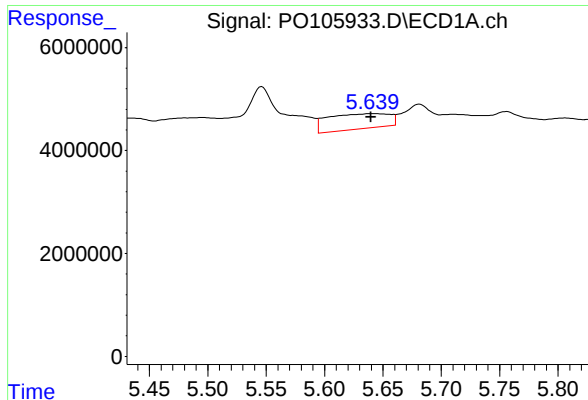
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: 0.012 min
Response: 18848067
Conc: 173.48 ng/ml



#12 AR-1232-2

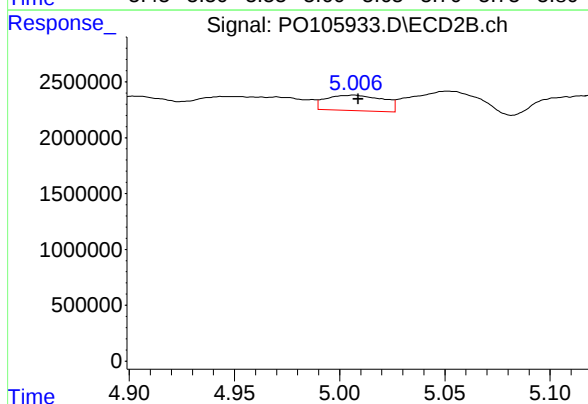
R.T.: 4.815 min
Delta R.T.: -0.017 min
Response: 2097687
Conc: 37.15 ng/ml



#13 AR-1232-3

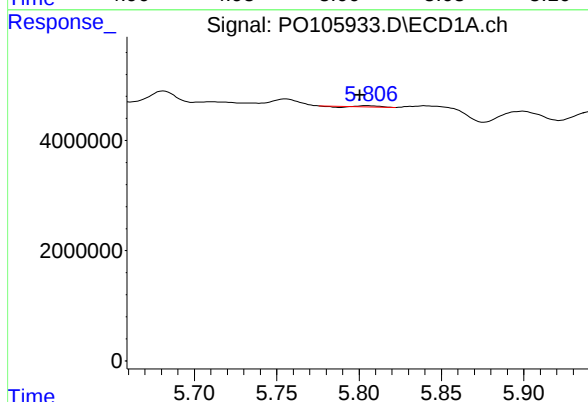
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 10784818
Conc: 54.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



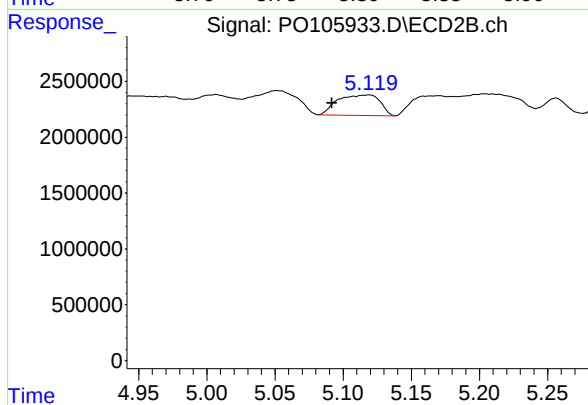
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 2614946
Conc: 84.63 ng/ml



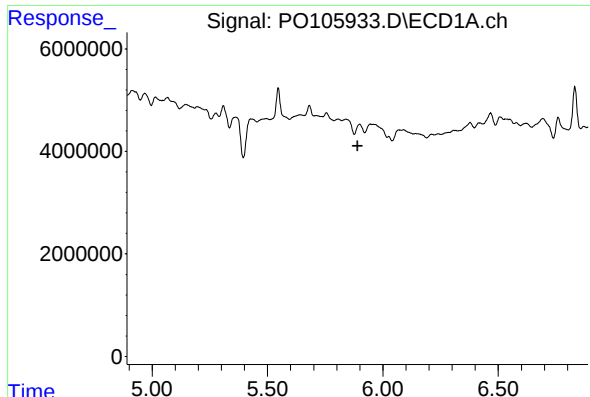
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.005 min
Response: 98549
Conc: 1.00 ng/ml



#14 AR-1232-4

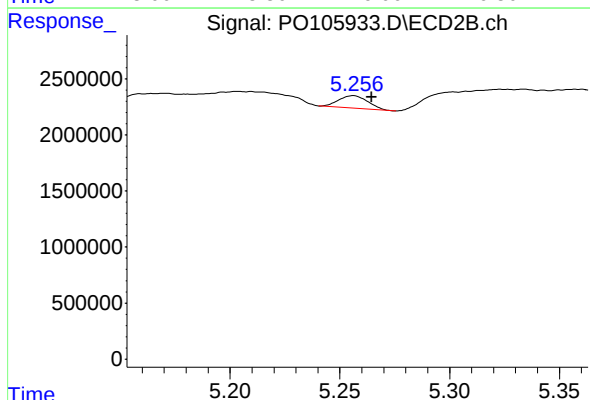
R.T.: 5.119 min
Delta R.T.: 0.027 min
Response: 3955225
Conc: 146.39 ng/ml



#15 AR-1232-5

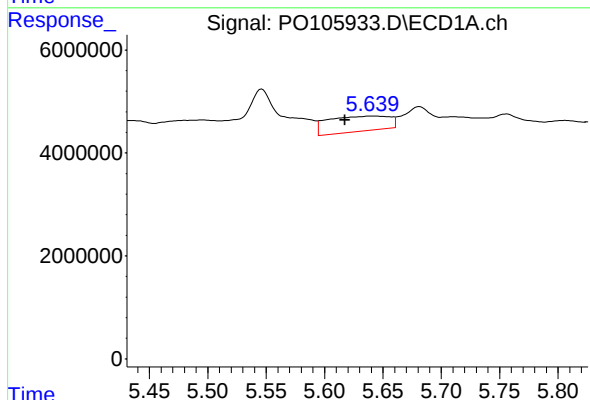
R.T.: 5.900 min
Delta R.T.: 0.010 min
Response: -543425
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



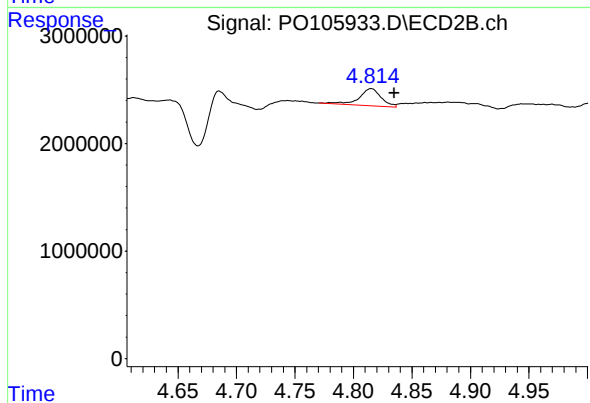
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 1036466
Conc: 35.05 ng/ml



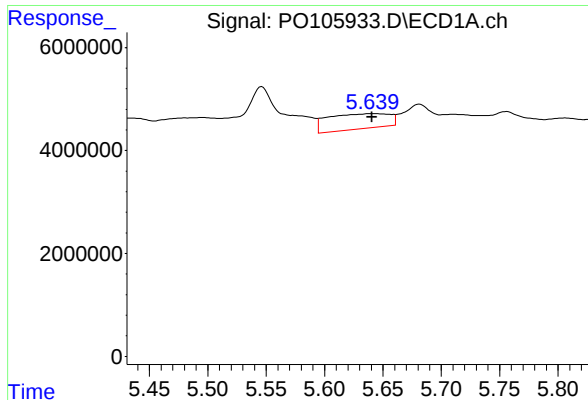
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: 0.021 min
Response: 10784818
Conc: 44.58 ng/ml



#16 AR-1242-1

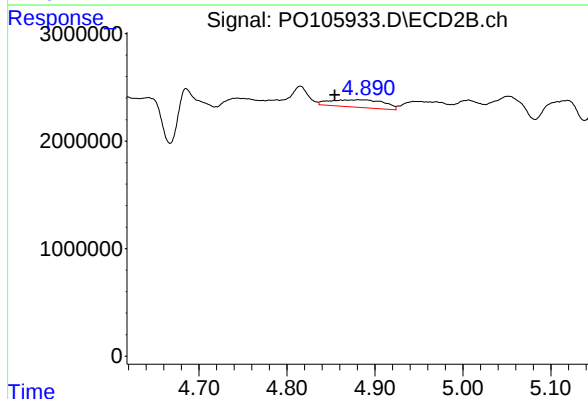
R.T.: 4.815 min
Delta R.T.: -0.020 min
Response: 2097687
Conc: 29.49 ng/ml



#17 AR-1242-2

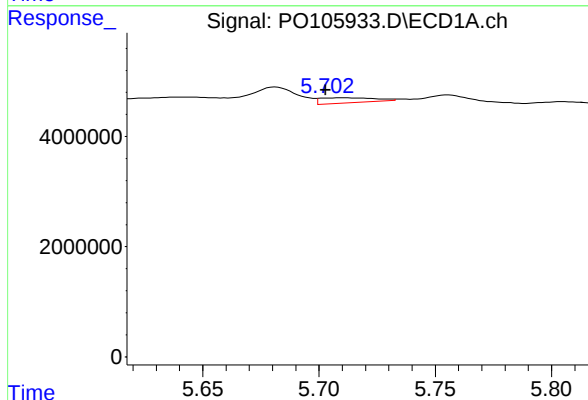
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 10784818
Conc: 32.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



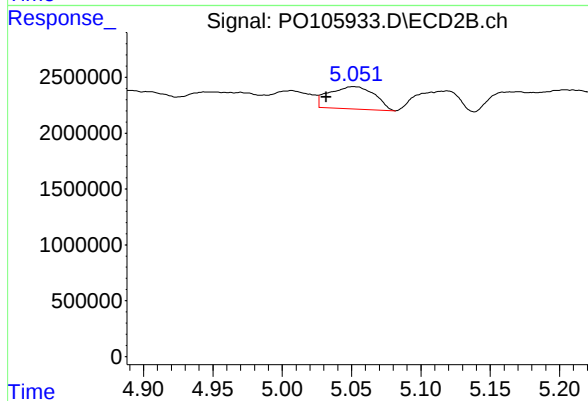
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: 0.026 min
Response: 2982493
Conc: 31.83 ng/ml



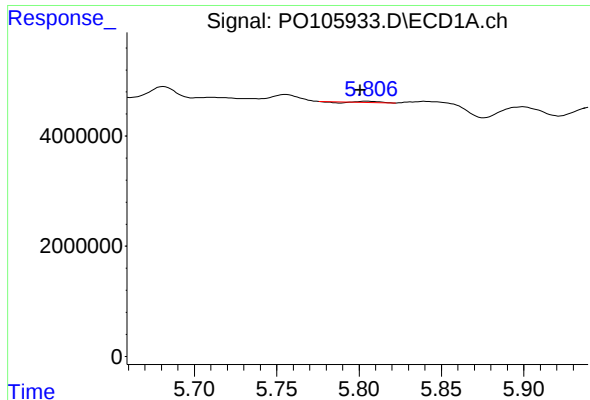
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.008 min
Response: 1454884
Conc: 7.08 ng/ml



#18 AR-1242-3

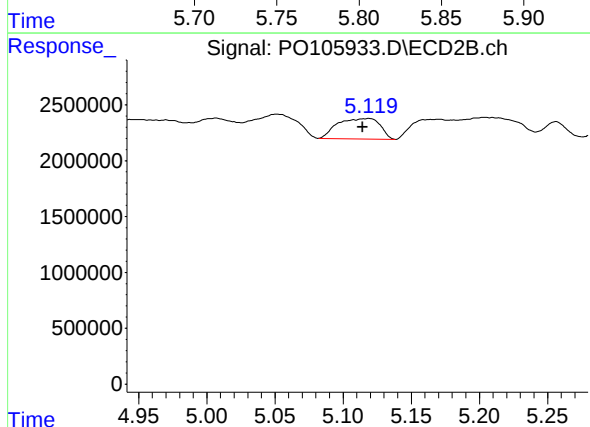
R.T.: 5.052 min
Delta R.T.: 0.020 min
Response: 4517031
Conc: 88.58 ng/ml



#19 AR-1242-4

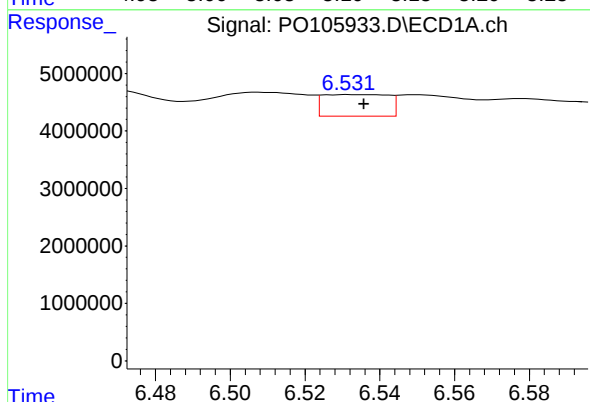
R.T.: 5.805 min
Delta R.T.: 0.005 min
Response: 98549
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



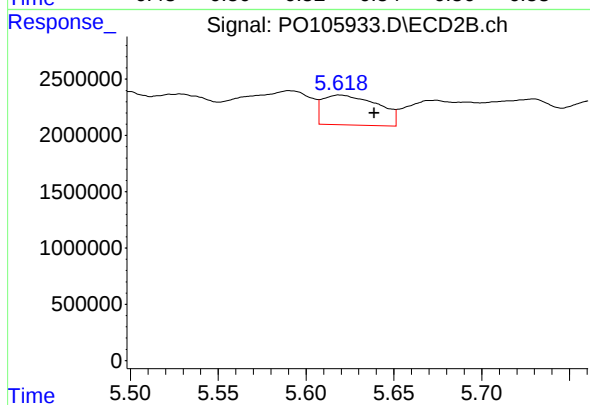
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: 0.005 min
Response: 3955225
Conc: 77.15 ng/ml



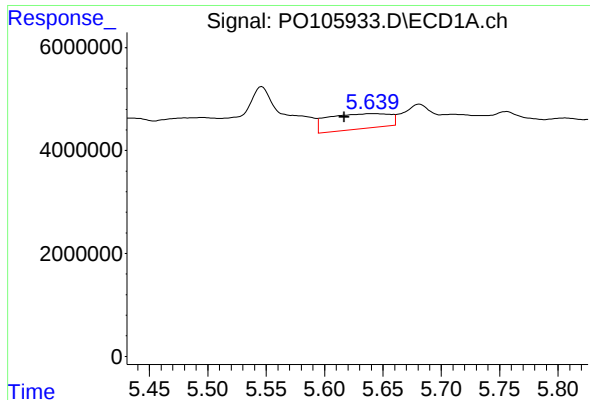
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 4555879
Conc: 26.74 ng/ml



#20 AR-1242-5

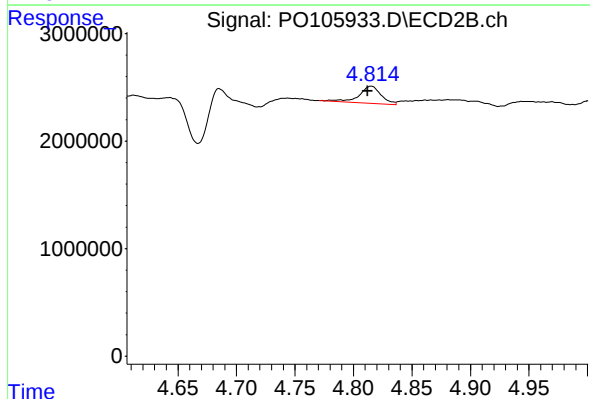
R.T.: 5.619 min
Delta R.T.: -0.020 min
Response: 5803451
Conc: 89.79 ng/ml



#21 AR-1248-1

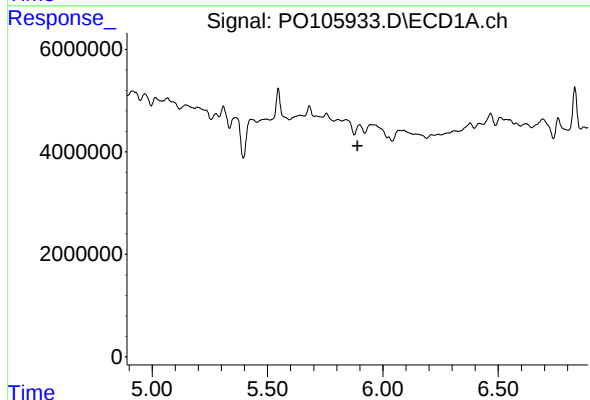
R.T.: 5.639 min
Delta R.T.: 0.022 min
Response: 10784818
Conc: 57.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



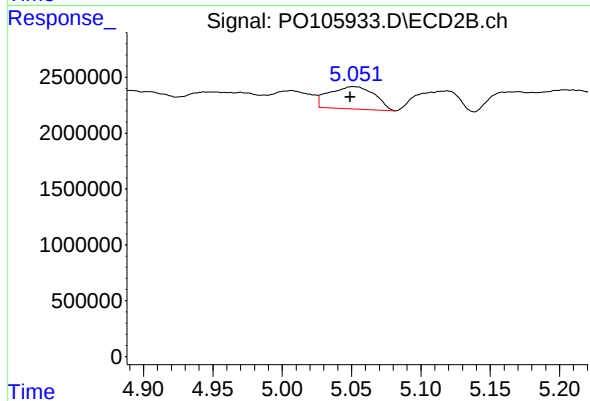
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 2097687
Conc: 37.45 ng/ml



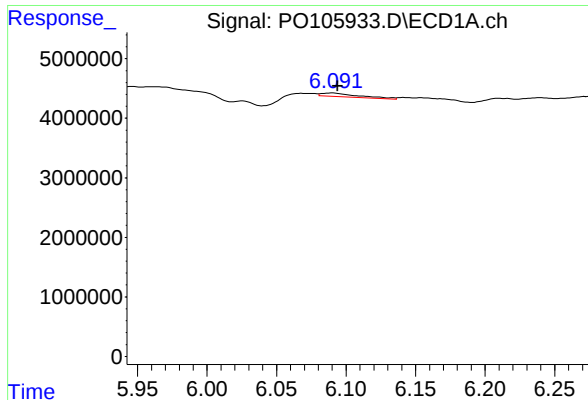
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.010 min
Response: -543425
Conc: N.D.



#22 AR-1248-2

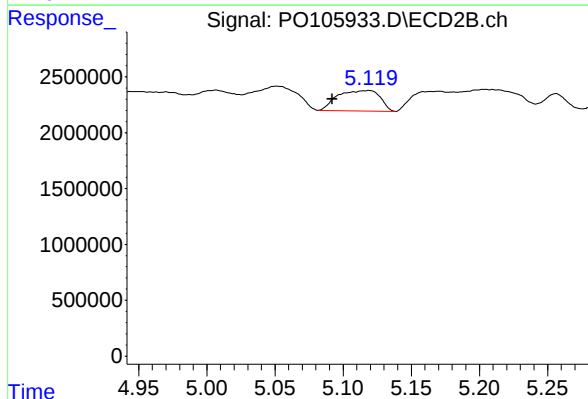
R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 4517031
Conc: 60.68 ng/ml



#23 AR-1248-3

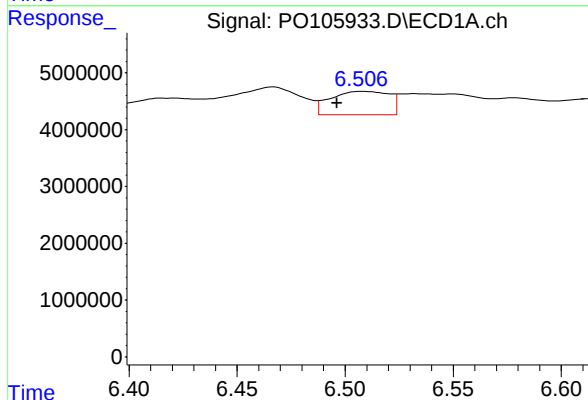
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 1093636
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



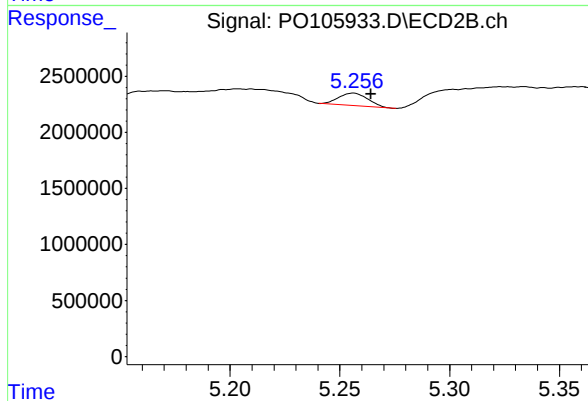
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: 0.027 min
Response: 3955225
Conc: 50.36 ng/ml



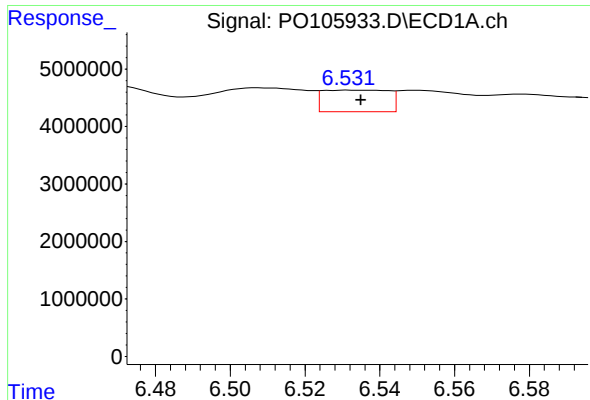
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.011 min
Response: 7814025
Conc: 24.78 ng/ml



#24 AR-1248-4

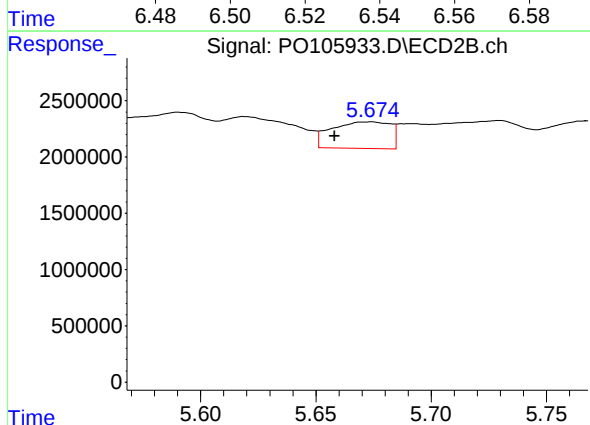
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 1036466
Conc: 11.13 ng/ml



#25 AR-1248-5

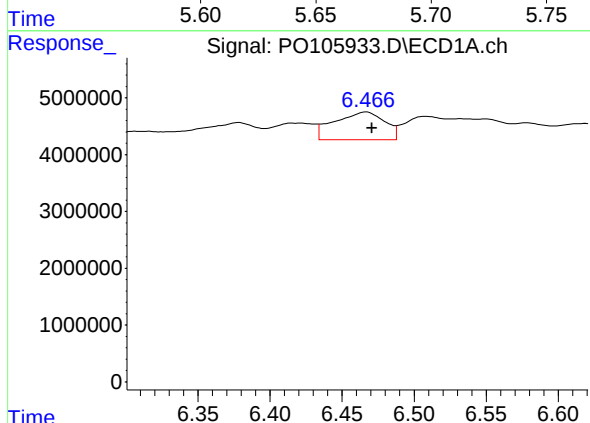
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 4555879
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



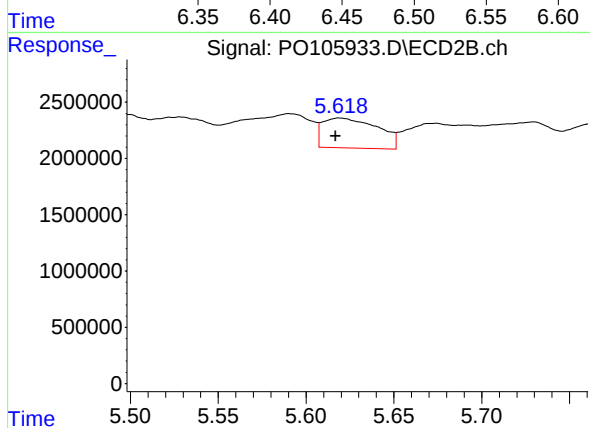
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 4166514
Conc: 45.47 ng/ml



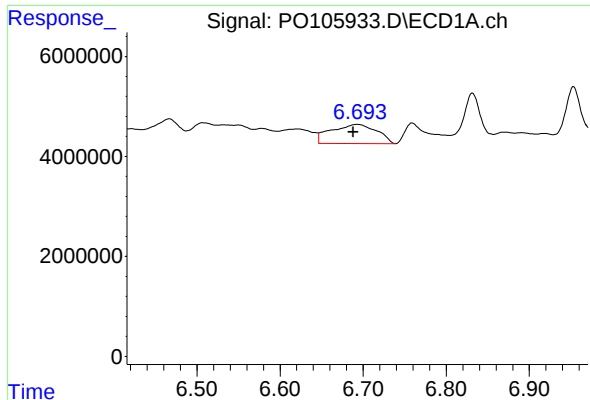
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 11914976
Conc: 38.60 ng/ml



#26 AR-1254-1

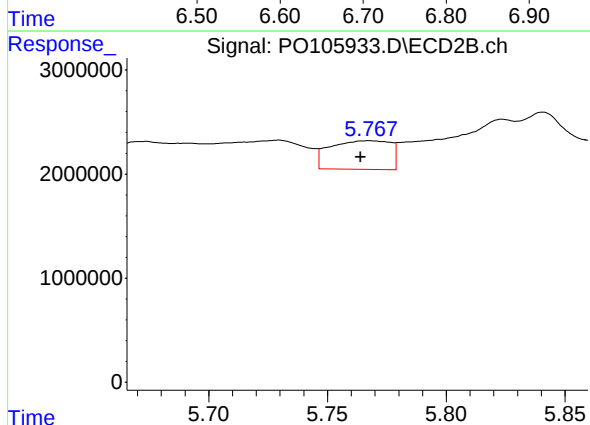
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 5803451
Conc: 43.01 ng/ml



#27 AR-1254-2

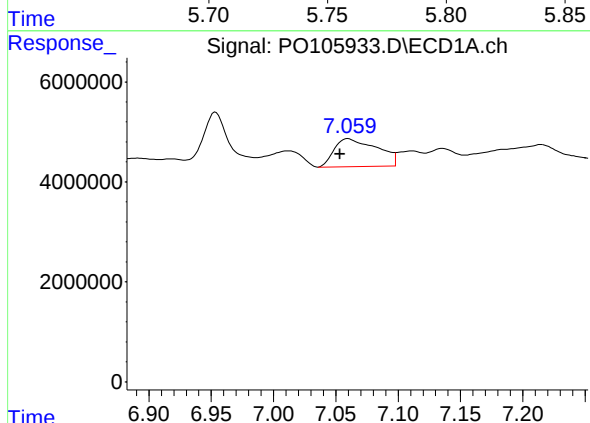
R.T.: 6.694 min
Delta R.T.: 0.005 min
Response: 14690899
Conc: 31.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



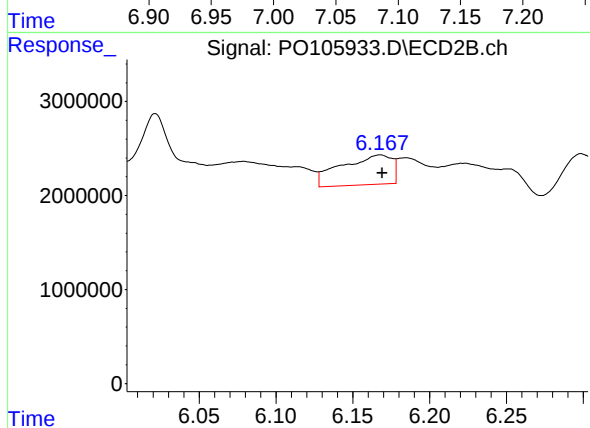
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 4890626
Conc: 40.29 ng/ml



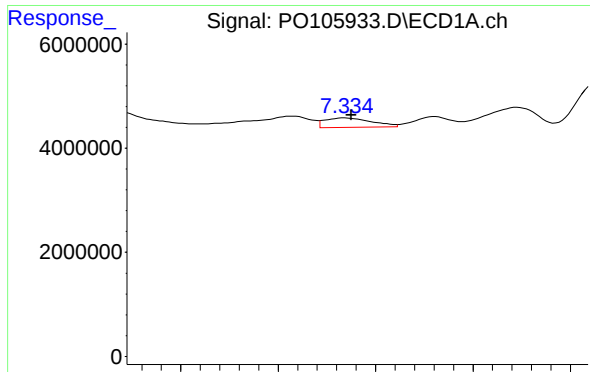
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.006 min
Response: 13396208
Conc: 28.36 ng/ml



#28 AR-1254-3

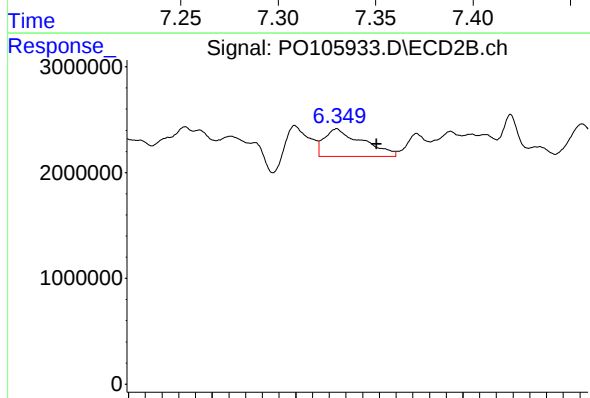
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 7248523
Conc: 37.60 ng/ml



#29 AR-1254-4

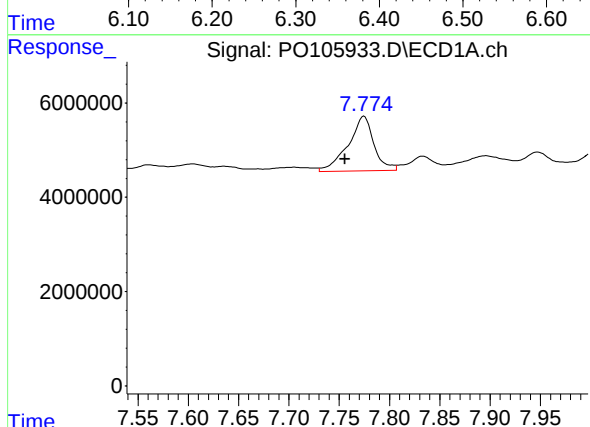
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 3030621
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



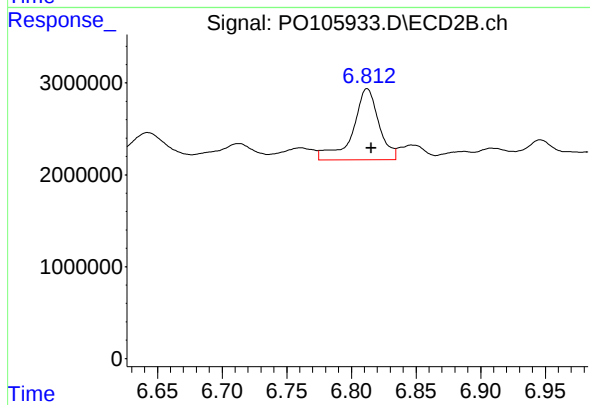
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: -0.048 min
Response: 8279857
Conc: 68.27 ng/ml



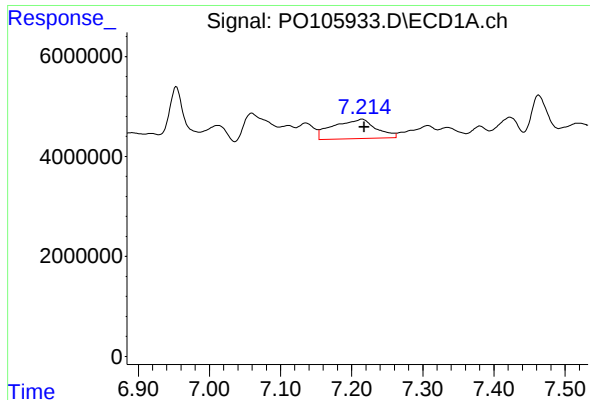
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.019 min
Response: 20771948
Conc: 56.89 ng/ml



#30 AR-1254-5

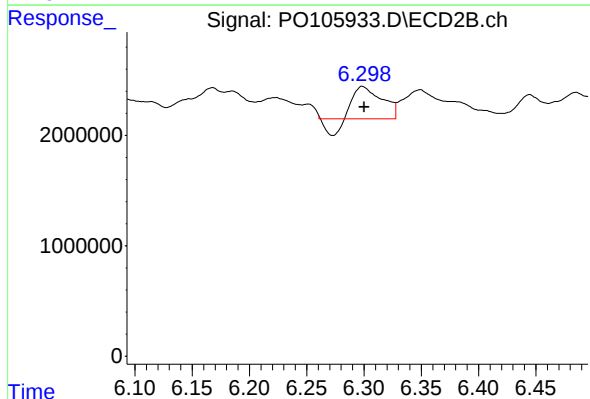
R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 10900642
Conc: 61.65 ng/ml



#31 AR-1260-1

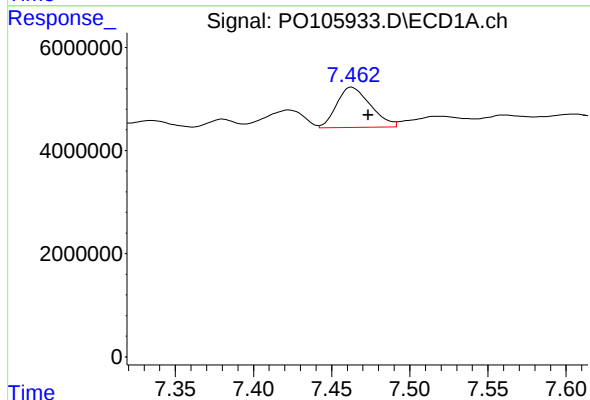
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 16244872
Conc: 45.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



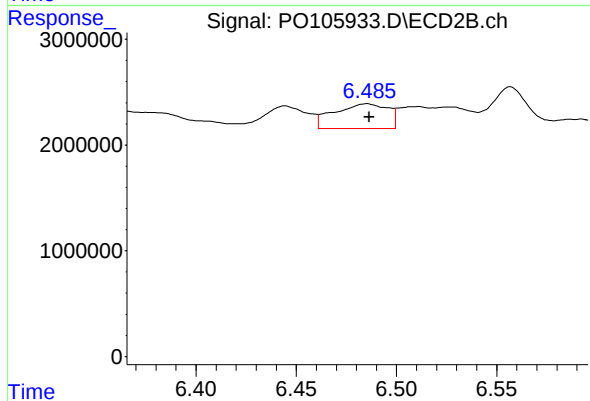
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 4175915
Conc: 31.70 ng/ml



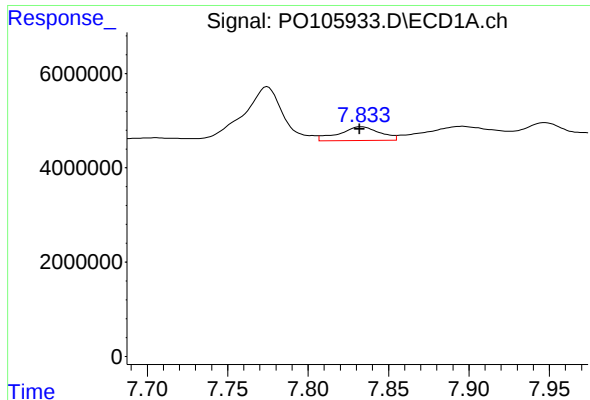
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.011 min
Response: 11744931
Conc: 27.96 ng/ml



#32 AR-1260-2

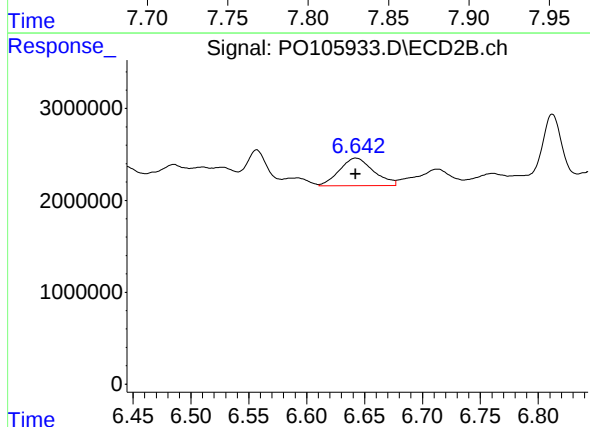
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 4371249
Conc: 26.64 ng/ml



#33 AR-1260-3

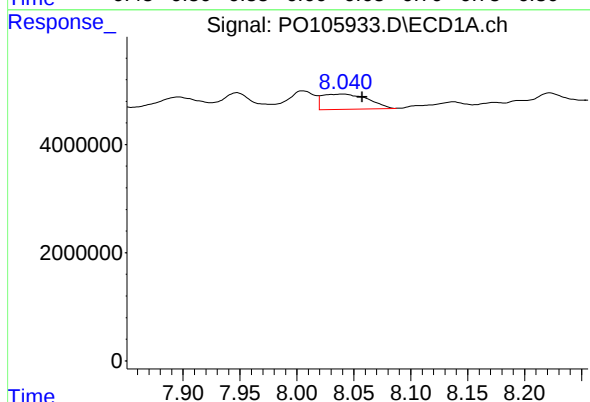
R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 5211517
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



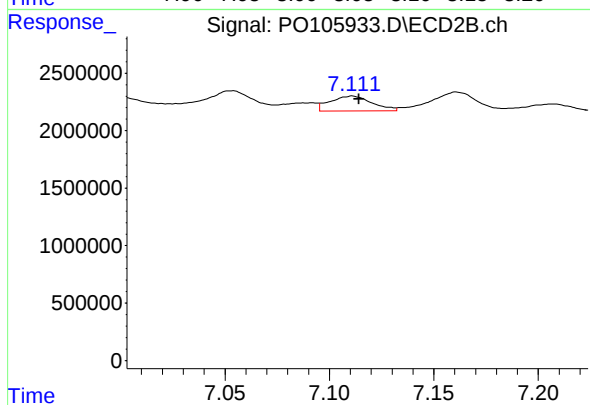
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 6162015
Conc: 36.51 ng/ml



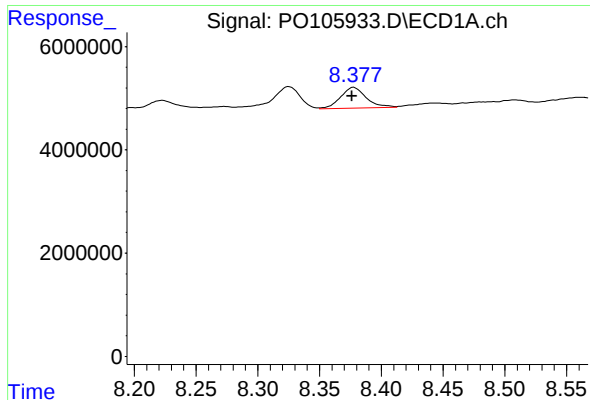
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.017 min
Response: 7841077
Conc: 25.29 ng/ml



#34 AR-1260-4

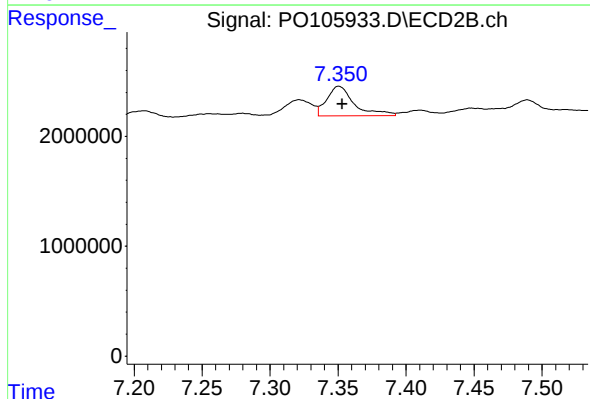
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 1811554
Conc: 16.35 ng/ml



#35 AR-1260-5

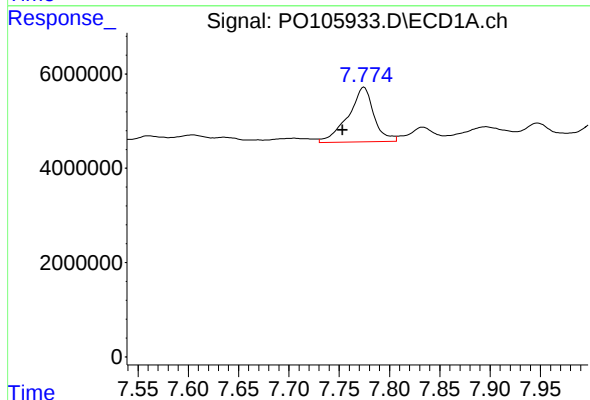
R.T.: 8.378 min
Delta R.T.: 0.001 min
Response: 5718095
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



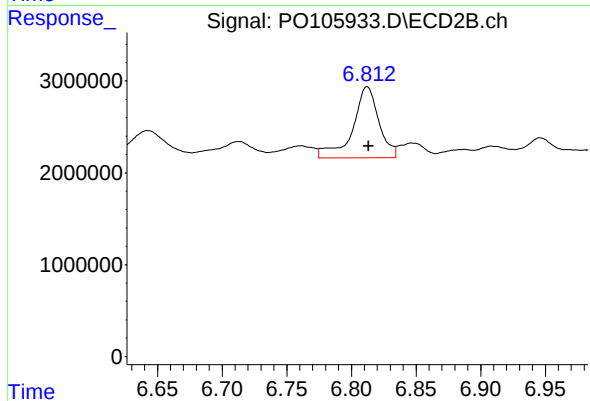
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 3793972
Conc: 13.98 ng/ml



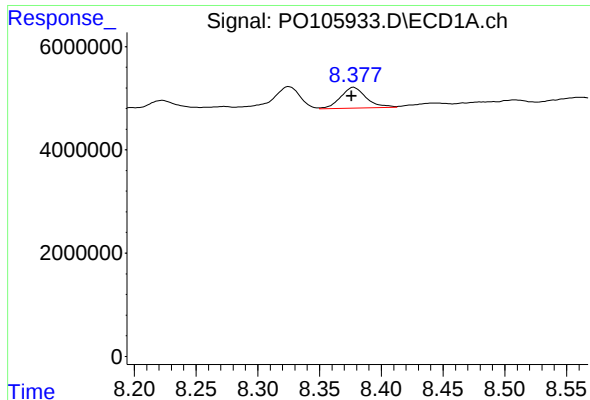
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: 0.021 min
Response: 20771948
Conc: 71.52 ng/ml



#36 AR-1262-1

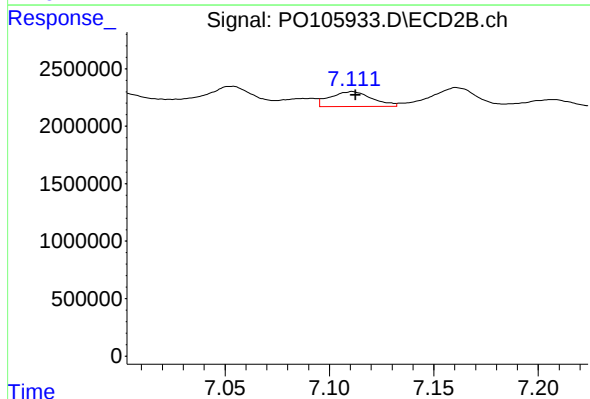
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 10900642
Conc: 113.08 ng/ml



#37 AR-1262-2

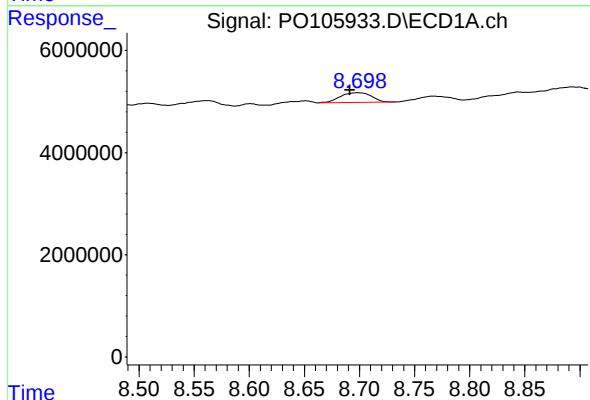
R.T.: 8.378 min
Delta R.T.: 0.001 min
Response: 5718095
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



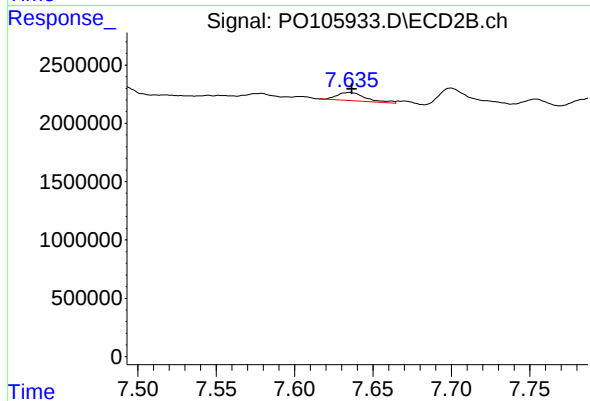
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 1811554
Conc: 11.66 ng/ml



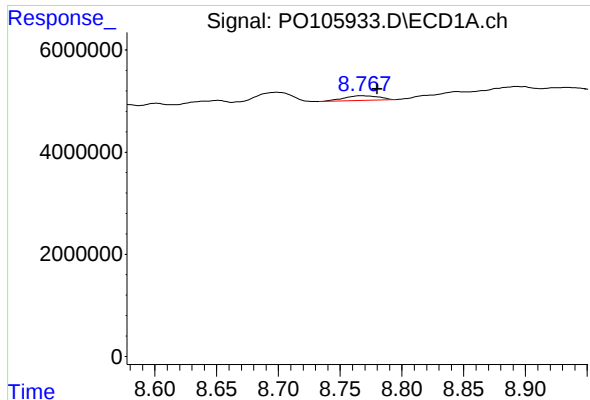
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: 0.007 min
Response: 3682545
Conc: 7.64 ng/ml



#38 AR-1262-3

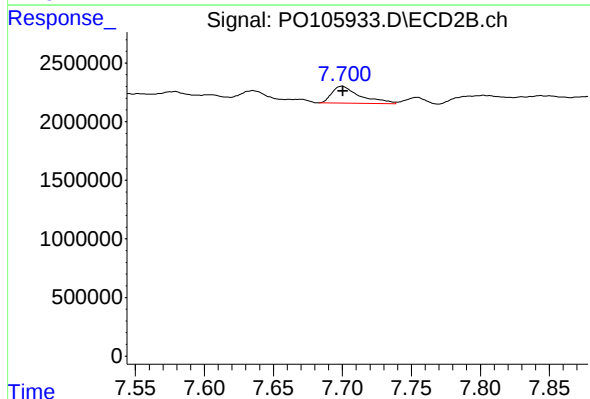
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 883075
Conc: 7.76 ng/ml



#39 AR-1262-4

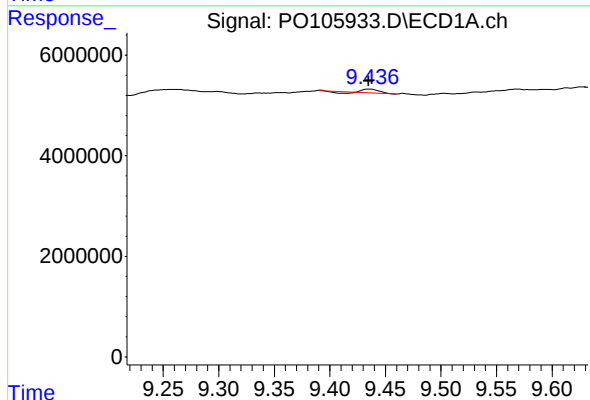
R.T.: 8.768 min
Delta R.T.: -0.012 min
Response: 1804469
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



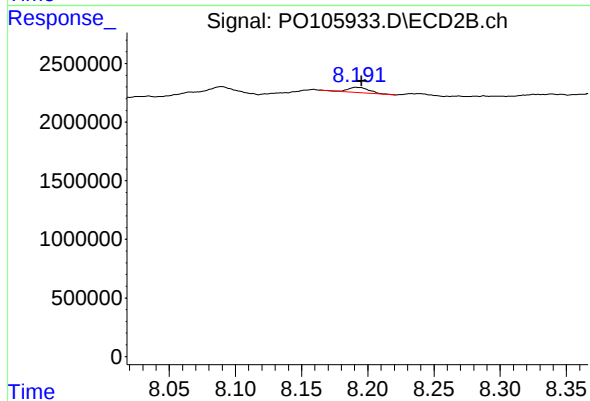
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 2062468
Conc: 8.66 ng/ml



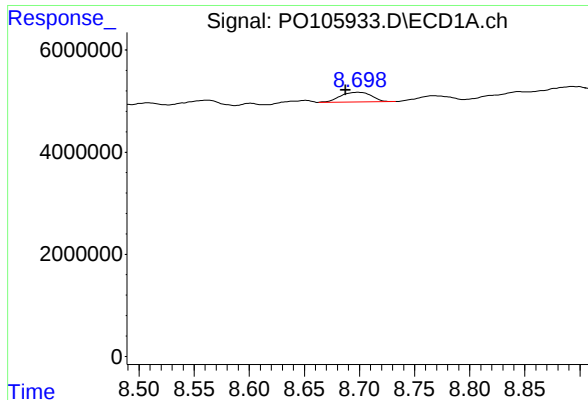
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 533812
Conc: 2.08 ng/ml



#40 AR-1262-5

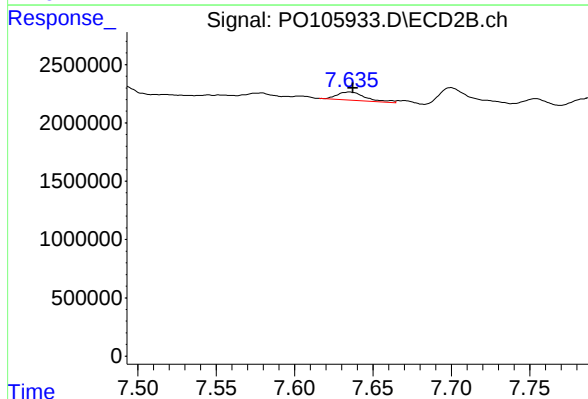
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 525625
Conc: 4.79 ng/ml



#41 AR-1268-1

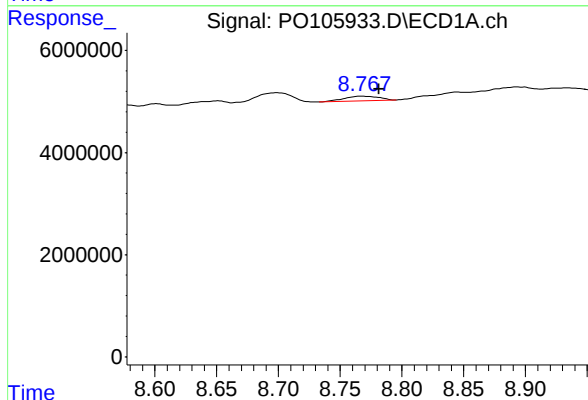
R.T.: 8.699 min
Delta R.T.: 0.011 min
Response: 3682545
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



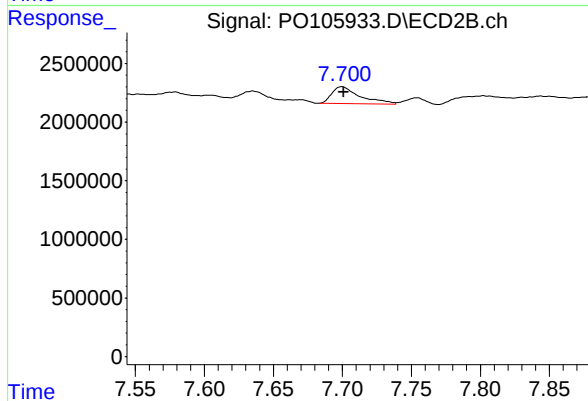
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 883075
Conc: 2.57 ng/ml



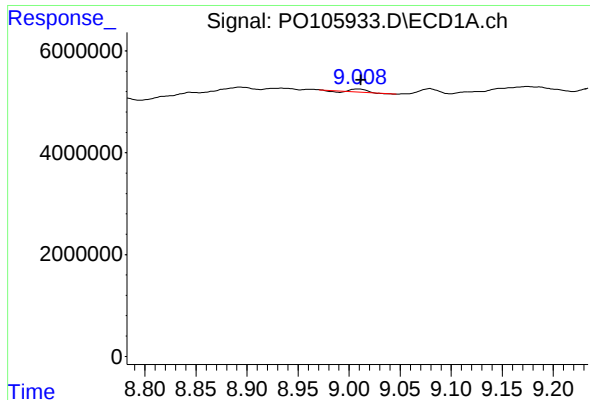
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: -0.014 min
Response: 1804469
Conc: 2.46 ng/ml



#42 AR-1268-2

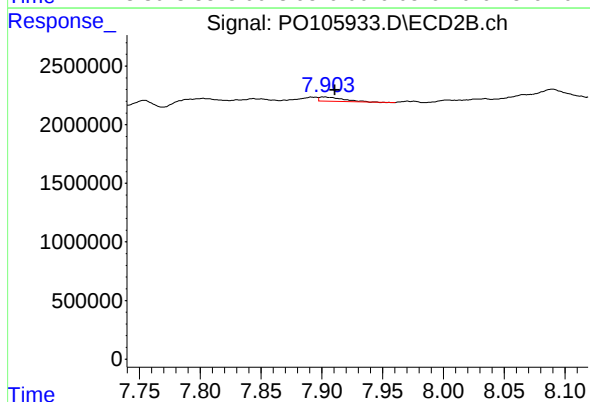
R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 2062468
Conc: 6.40 ng/ml



#43 AR-1268-3

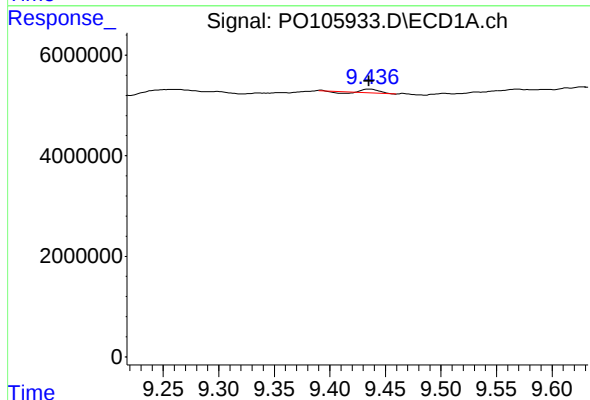
R.T.: 9.008 min
Delta R.T.: -0.003 min
Response: 449369
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



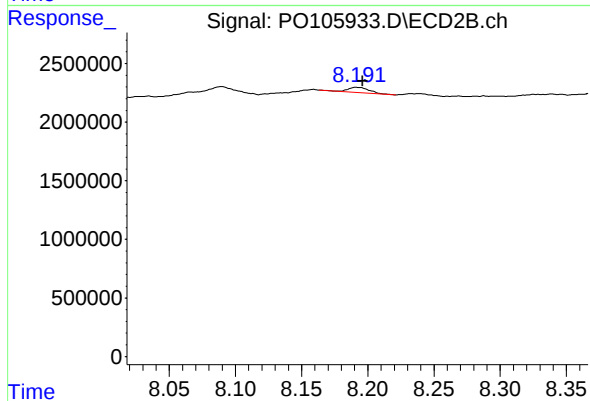
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 466640
Conc: 1.74 ng/ml



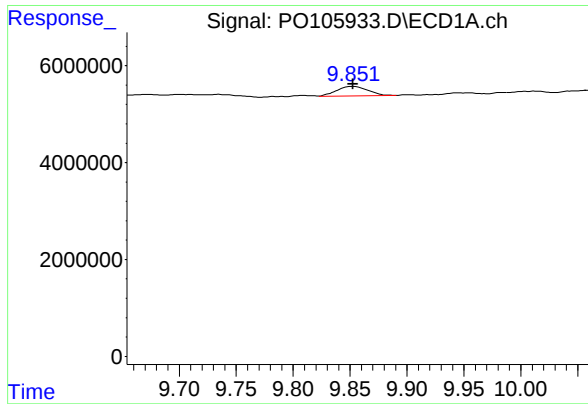
#44 AR-1268-4

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 533812
Conc: 1.97 ng/ml



#44 AR-1268-4

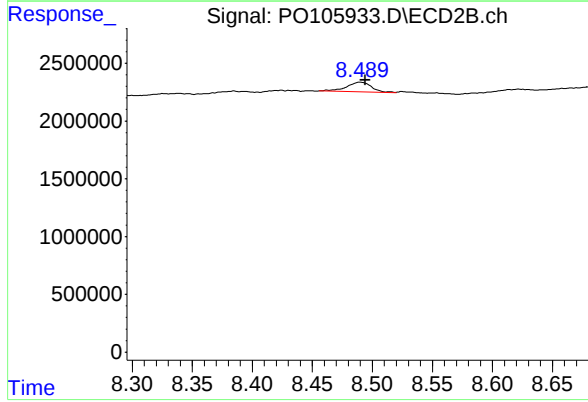
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 525625
Conc: 4.64 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 3768734
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 1235770
Conc: 1.44 ng/ml