

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041622\
 Data File : PP046169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2022 08:41
 Operator : YP\AJ
 Sample : N2390-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:12:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 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...	3.873	3.153	37854967	36294543	15.390	22.841 #
2)	SA Decachlor...	9.968	8.485	33144092	28076389	20.190	19.698
Target Compounds							
3)	L1 AR-1016-1	5.130	4.288	5101887	231258	66.543	3.938 #
4)	L1 AR-1016-2	5.146	4.288	4614325	231258	39.903	2.768 #
5)	L1 AR-1016-3	5.211	4.489	12235463	2213755	177.584	50.115 #
6)	L1 AR-1016-4	0.000	4.517	0	407920	N.D.	11.431 #
7)	L1 AR-1016-5	5.648	4.739	2234123	518820	40.513	10.921 #
8)	L2 AR-1221-1	4.094	3.351	1777862	664540	68.244	32.712 #
9)	L2 AR-1221-2	4.200	3.445	2004299	5577287	105.392	366.943 #
10)	L2 AR-1221-3	4.274	3.546	870676	878868	14.164	19.044 #
11)	L3 AR-1232-1	4.274	3.546f	870676	878868	15.342	20.715 #
12)	L3 AR-1232-2	4.835	4.288	9768129	231258	366.300	5.770 #
13)	L3 AR-1232-3	5.146	4.489	4614325	2213755	85.723	103.025
14)	L3 AR-1232-4	0.000	4.595f	0	2189016	N.D.	115.541 #
15)	L3 AR-1232-5	5.405	4.739	10017385	518820	543.444	24.262 #
16)	L4 AR-1242-1	5.130	4.288	5101887	231258	85.367	4.998 #
17)	L4 AR-1242-2	5.146	4.288	4614325	231258	51.402	3.566 #
18)	L4 AR-1242-3	5.211	4.489	12235463	2213755	220.563	63.976 #
19)	L4 AR-1242-4	0.000	4.595f	0	2189016	N.D.	65.123 #
20)	L4 AR-1242-5	6.119	5.142f	561771	5924055	12.095	134.888 #
21)	L5 AR-1248-1	5.130	4.288	5101887	231258	118.268	6.744 #
22)	L5 AR-1248-2	5.405f	4.517	10017385	407920	167.566	8.708 #
23)	L5 AR-1248-3	5.648	4.595f	2234123	2189016	31.938	44.785 #
24)	L5 AR-1248-4	6.067	4.739	2906718	518820	36.764	8.930 #
25)	L5 AR-1248-5	6.119	5.170	561771	1971299	7.175	33.585 #
26)	L6 AR-1254-1	6.050	5.142f	4067956	5924055	49.220	67.160 #
27)	L6 AR-1254-2	6.287	5.290	7138385	908568	57.967	12.038 #
28)	L6 AR-1254-3	6.680	5.726	7632944	1080702	63.499	9.189 #
29)	L6 AR-1254-4	6.990	5.981f	469572	1294408	5.324	17.152 #
30)	L6 AR-1254-5	7.454	6.423	1397521	2071357	14.918	20.218 #
31)	L7 AR-1260-1	6.861	5.867	2122764	1552945	24.047	19.621
32)	L7 AR-1260-2	7.136	6.072	6166041	1140096	60.188	12.179 #
33)	L7 AR-1260-3	7.536	6.231	495029	692908	6.009	7.822 #
34)	L7 AR-1260-4	7.785	6.742	1563543	537278	18.451	7.482 #
35)	L7 AR-1260-5	8.125	7.011	-86288	951893	N.D.	5.604 #
36)	L8 AR-1262-1	7.536	6.463	495029	614269	4.302	5.808 #
37)	L8 AR-1262-2	8.125	6.742	-86288	537278	N.D.	5.707 #
38)	L8 AR-1262-3	8.459	7.320	1013337	694001	7.777	9.065
39)	L8 AR-1262-4	8.553	7.386	1397043	1762316	22.182	12.387 #
40)	L8 AR-1262-5	9.214	7.930	306587	627034	4.490	8.951 #
41)	L9 AR-1268-1	8.459	7.320	1013337	694001	3.726	3.128

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 Integrator: ChemStation

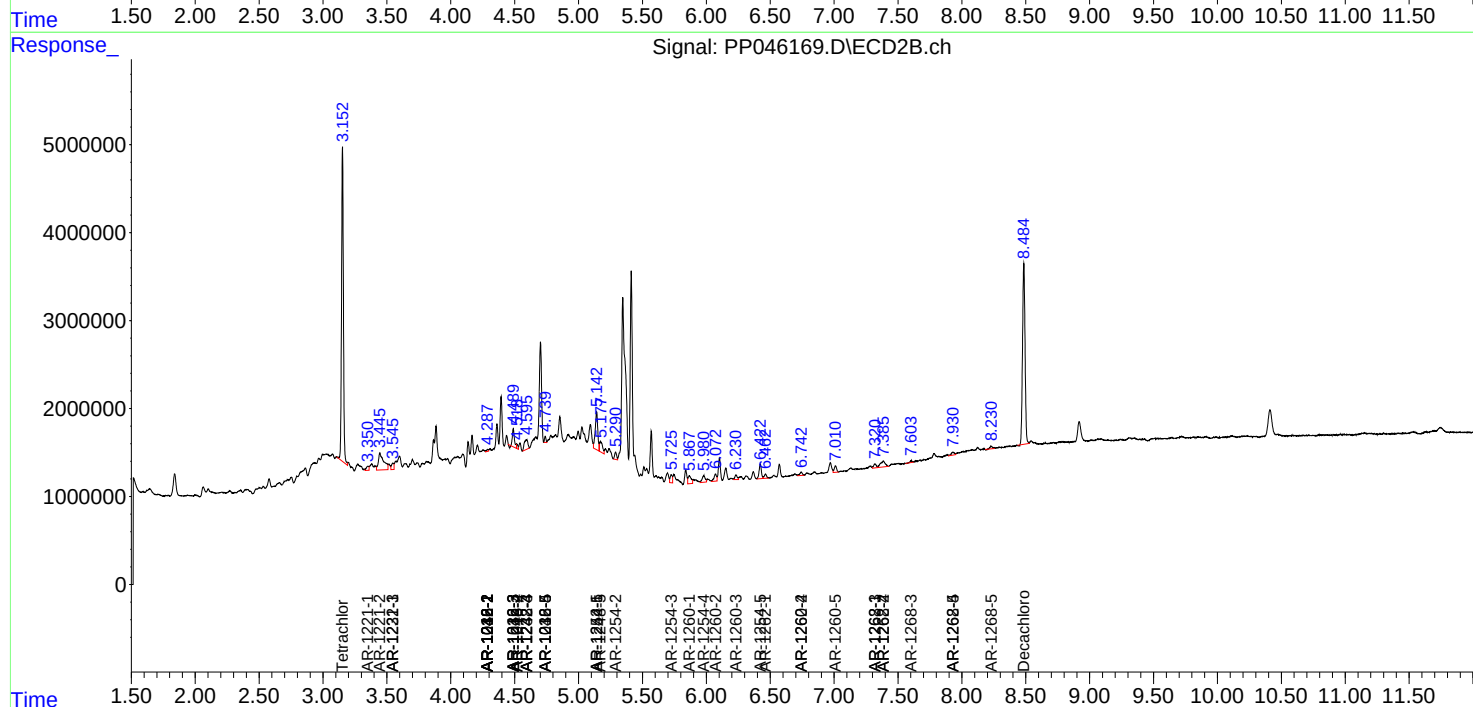
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

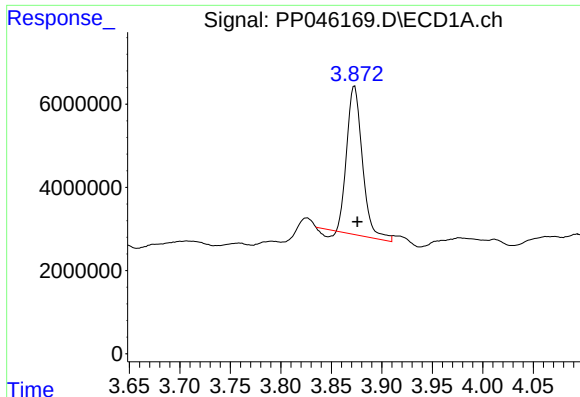
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.553	7.386	1397043	1762316	5.522	8.698 #
43) L9	AR-1268-3	8.792	7.604	47533	209206	0.209	1.228 #
44) L9	AR-1268-4	9.214f	7.930	306587	627034	3.397	7.945 #
45) L9	AR-1268-5	9.642	8.230	137214	338236	0.202	0.610 #

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

Instrument :
ECD_P
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

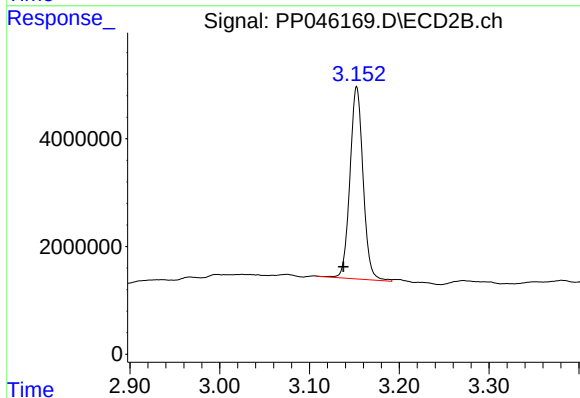




#1 Tetrachloro-m-xylene

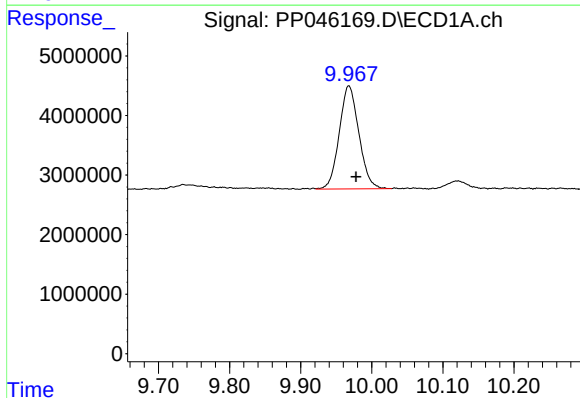
R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 37854967
Conc: 15.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



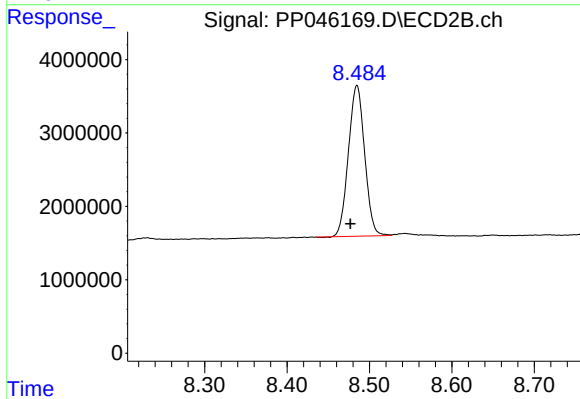
#1 Tetrachloro-m-xylene

R.T.: 3.153 min
Delta R.T.: 0.015 min
Response: 36294543
Conc: 22.84 ng/ml



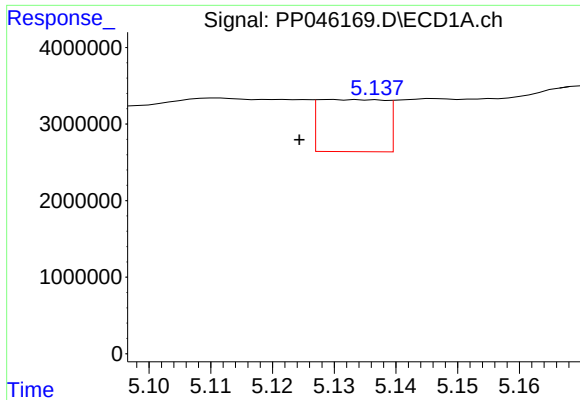
#2 Decachlorobiphenyl

R.T.: 9.968 min
Delta R.T.: -0.010 min
Response: 33144092
Conc: 20.19 ng/ml



#2 Decachlorobiphenyl

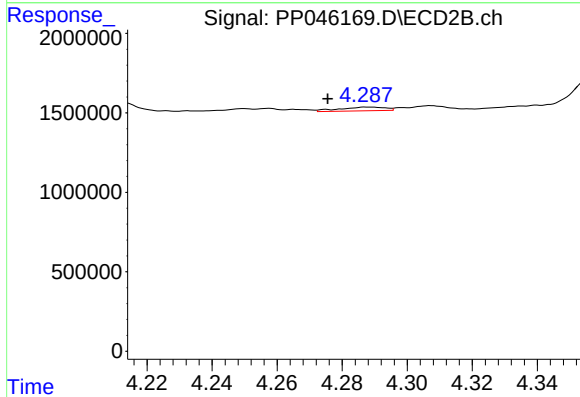
R.T.: 8.485 min
Delta R.T.: 0.008 min
Response: 28076389
Conc: 19.70 ng/ml



#3 AR-1016-1

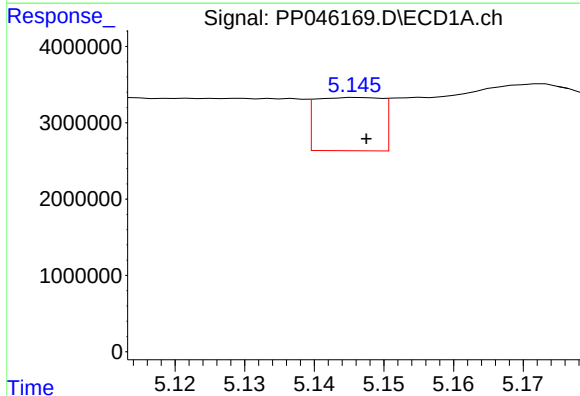
R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 5101887
Conc: 66.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



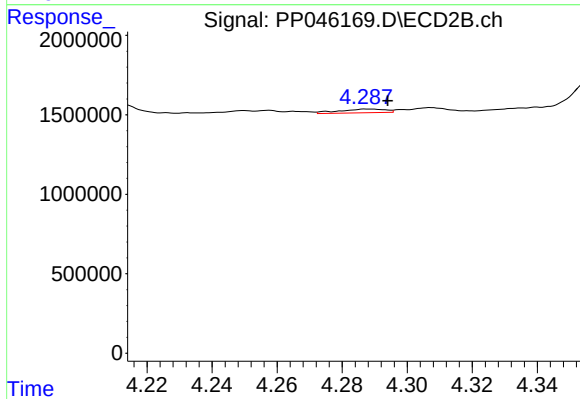
#3 AR-1016-1

R.T.: 4.288 min
Delta R.T.: 0.013 min
Response: 231258
Conc: 3.94 ng/ml



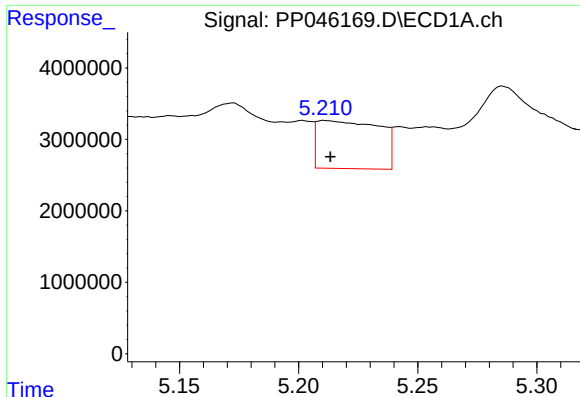
#4 AR-1016-2

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 4614325
Conc: 39.90 ng/ml



#4 AR-1016-2

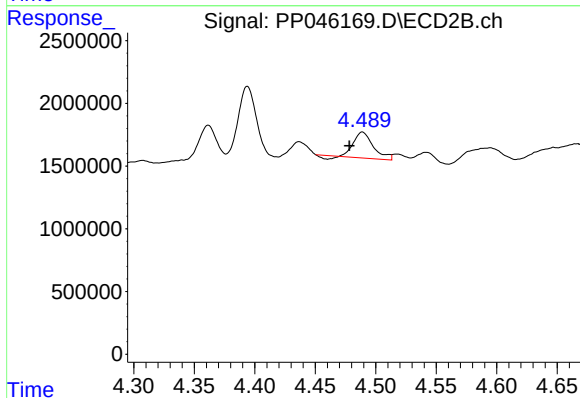
R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 231258
Conc: 2.77 ng/ml



#5 AR-1016-3

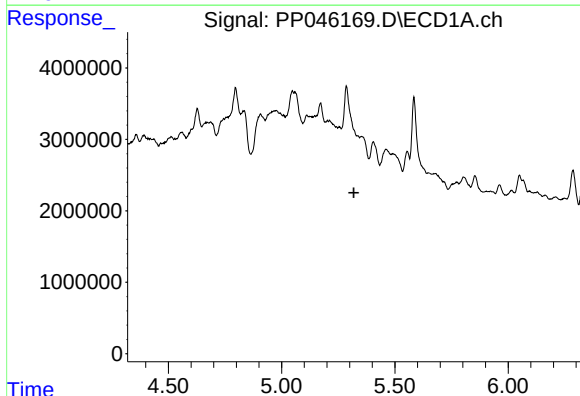
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 12235463
Conc: 177.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



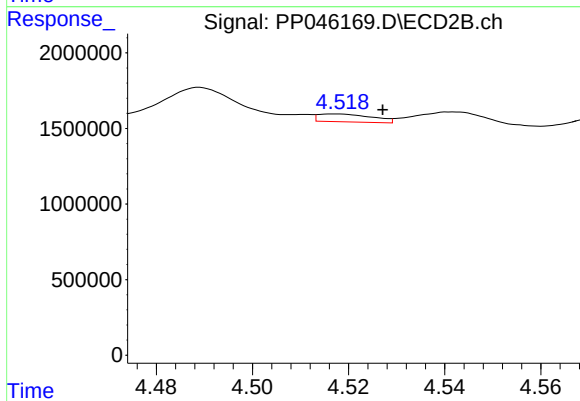
#5 AR-1016-3

R.T.: 4.489 min
Delta R.T.: 0.011 min
Response: 2213755
Conc: 50.11 ng/ml



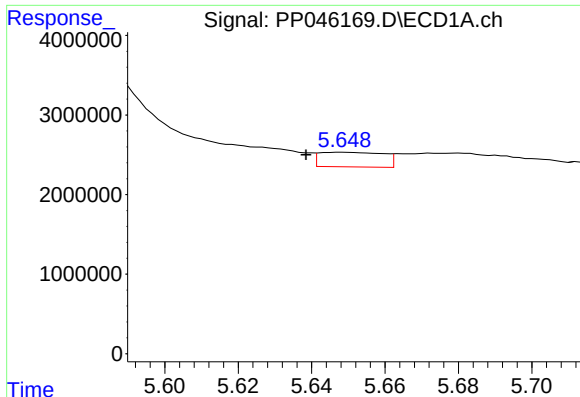
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.



#6 AR-1016-4

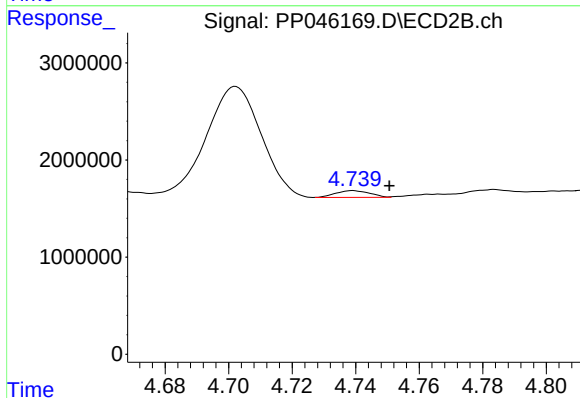
R.T.: 4.517 min
Delta R.T.: -0.010 min
Response: 407920
Conc: 11.43 ng/ml



#7 AR-1016-5

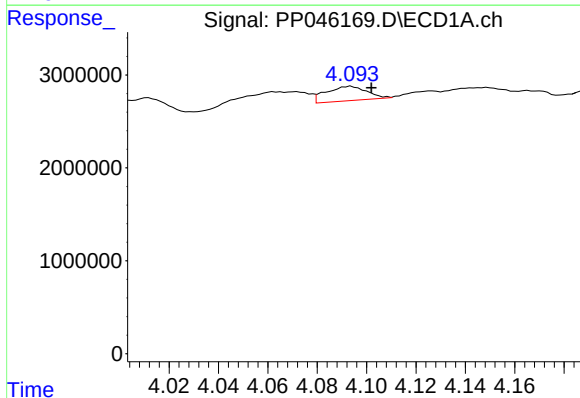
R.T.: 5.648 min
Delta R.T.: 0.010 min
Response: 2234123
Conc: 40.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



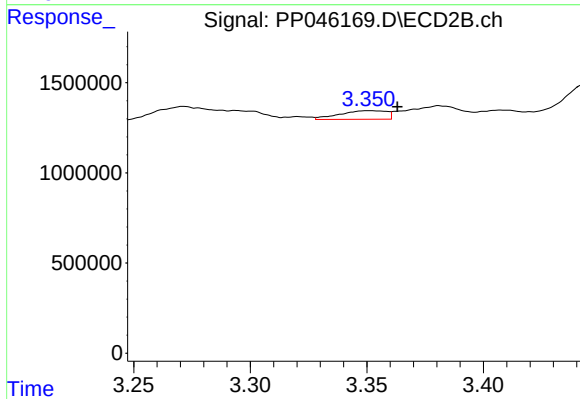
#7 AR-1016-5

R.T.: 4.739 min
Delta R.T.: -0.011 min
Response: 518820
Conc: 10.92 ng/ml



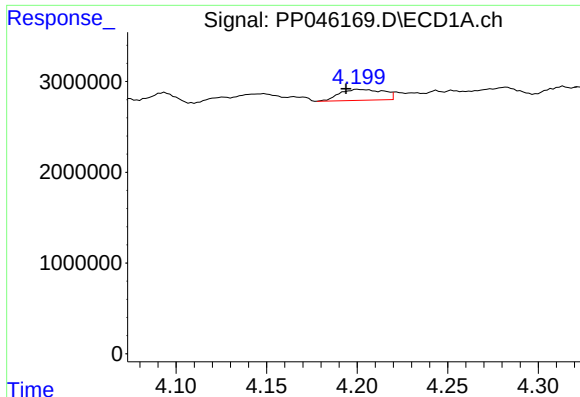
#8 AR-1221-1

R.T.: 4.094 min
Delta R.T.: -0.008 min
Response: 1777862
Conc: 68.24 ng/ml



#8 AR-1221-1

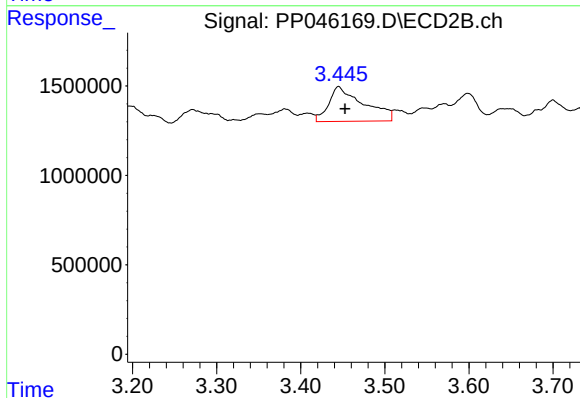
R.T.: 3.351 min
Delta R.T.: -0.012 min
Response: 664540
Conc: 32.71 ng/ml



#9 AR-1221-2

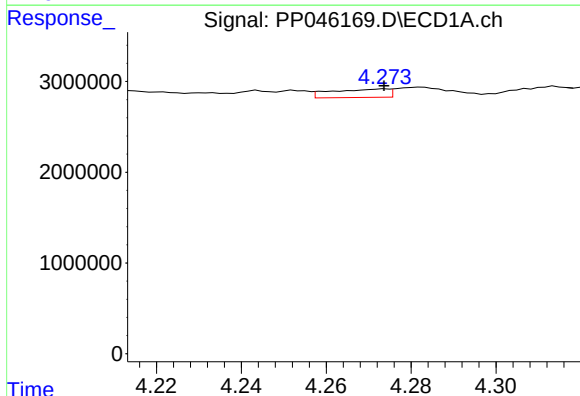
R.T.: 4.200 min
Delta R.T.: 0.006 min
Response: 2004299
Conc: 105.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



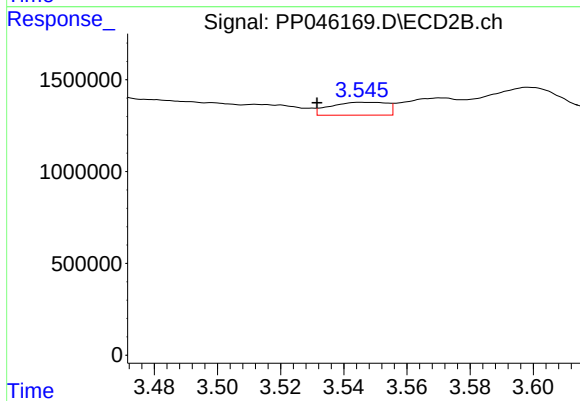
#9 AR-1221-2

R.T.: 3.445 min
Delta R.T.: -0.008 min
Response: 5577287
Conc: 366.94 ng/ml



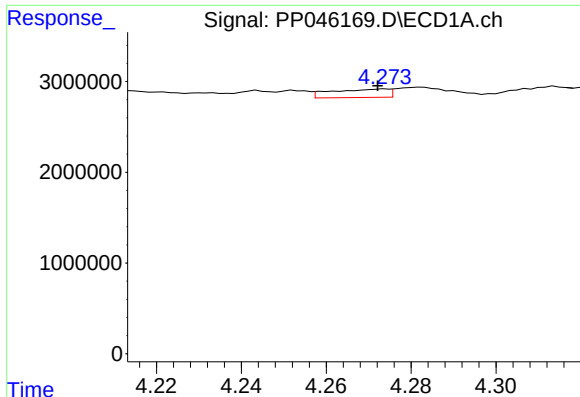
#10 AR-1221-3

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 870676
Conc: 14.16 ng/ml



#10 AR-1221-3

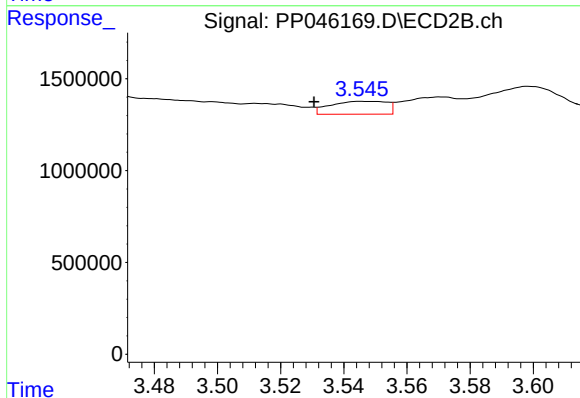
R.T.: 3.546 min
Delta R.T.: 0.014 min
Response: 878868
Conc: 19.04 ng/ml



#11 AR-1232-1

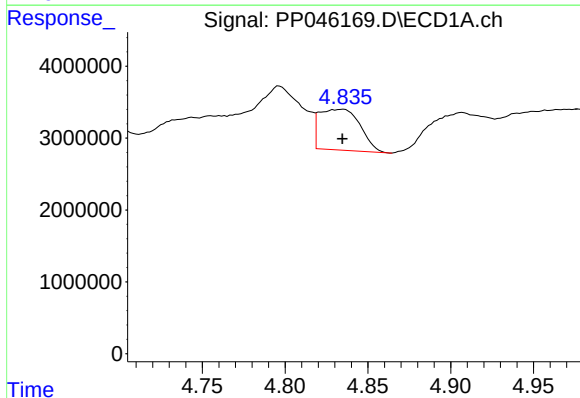
R.T.: 4.274 min
Delta R.T.: 0.002 min
Response: 870676
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



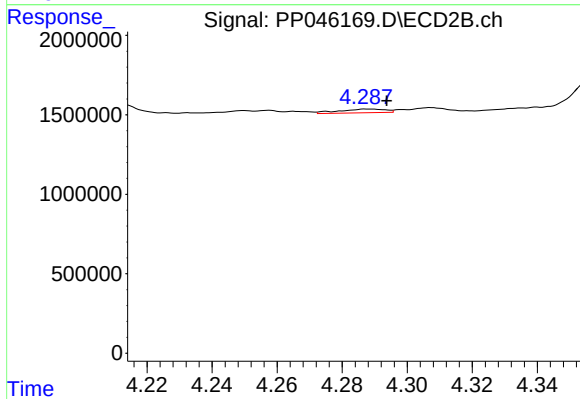
#11 AR-1232-1

R.T.: 3.546 min
Delta R.T.: 0.015 min
Response: 878868
Conc: 20.71 ng/ml



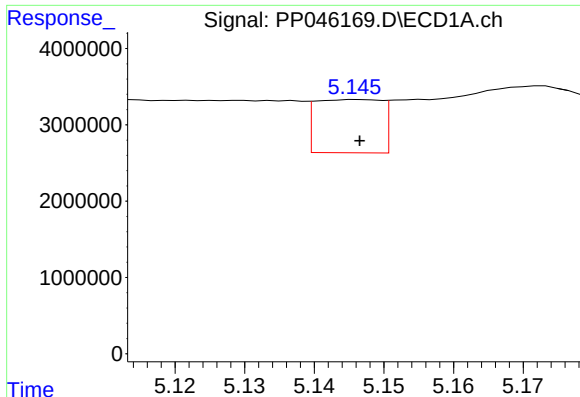
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 9768129
Conc: 366.30 ng/ml



#12 AR-1232-2

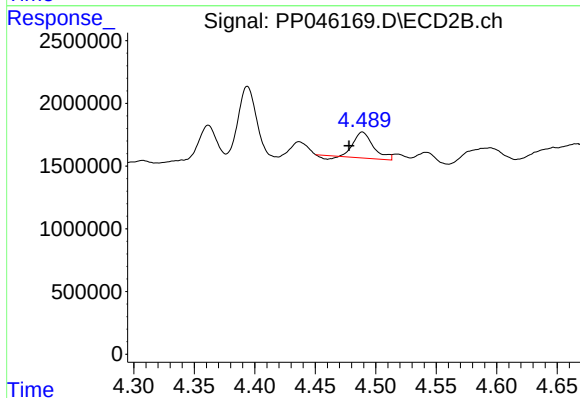
R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 231258
Conc: 5.77 ng/ml



#13 AR-1232-3

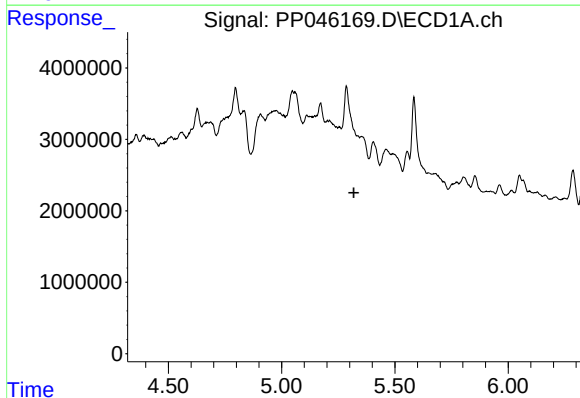
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 4614325
Conc: 85.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



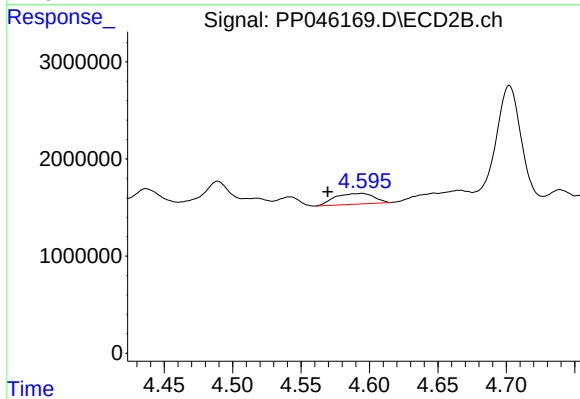
#13 AR-1232-3

R.T.: 4.489 min
Delta R.T.: 0.011 min
Response: 2213755
Conc: 103.02 ng/ml



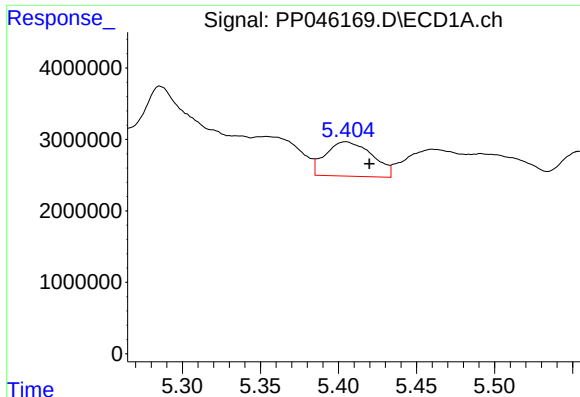
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.



#14 AR-1232-4

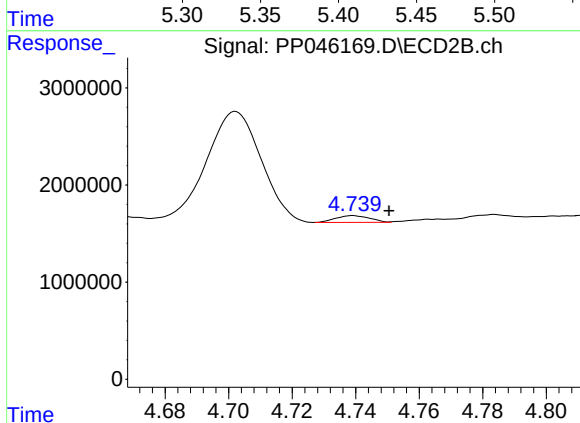
R.T.: 4.595 min
Delta R.T.: 0.025 min
Response: 2189016
Conc: 115.54 ng/ml



#15 AR-1232-5

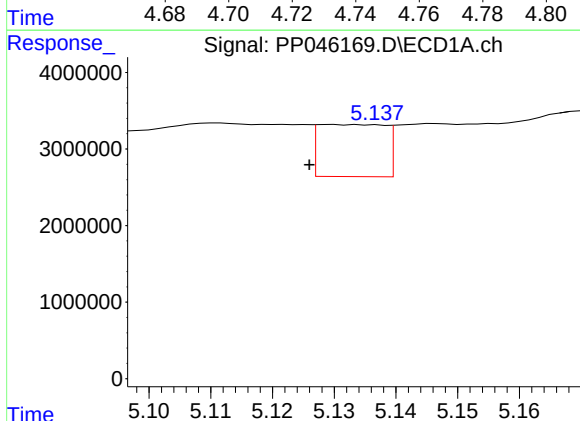
R.T.: 5.405 min
Delta R.T.: -0.015 min
Response: 10017385
Conc: 543.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



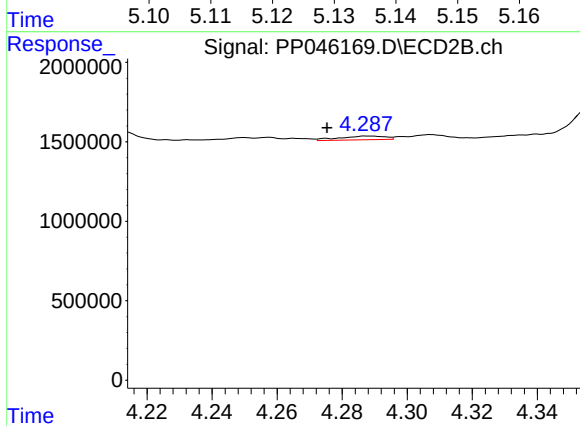
#15 AR-1232-5

R.T.: 4.739 min
Delta R.T.: -0.011 min
Response: 518820
Conc: 24.26 ng/ml



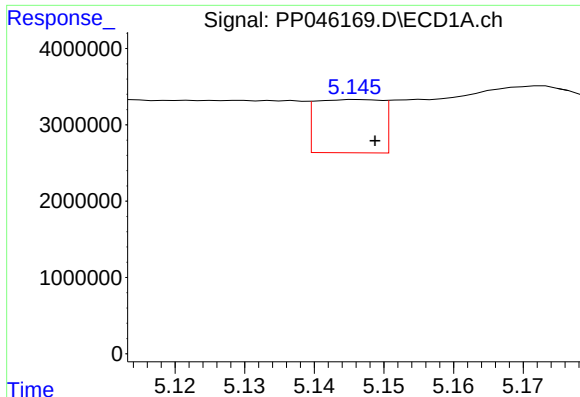
#16 AR-1242-1

R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 5101887
Conc: 85.37 ng/ml



#16 AR-1242-1

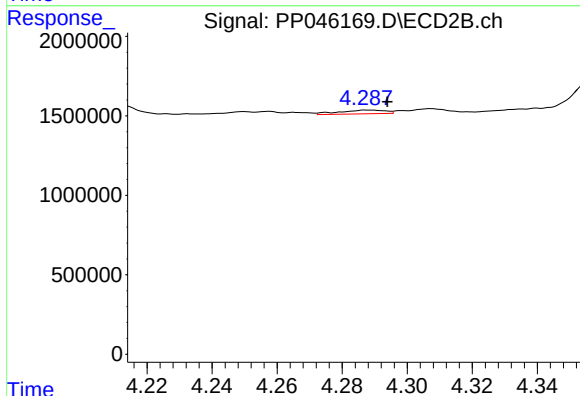
R.T.: 4.288 min
Delta R.T.: 0.013 min
Response: 231258
Conc: 5.00 ng/ml



#17 AR-1242-2

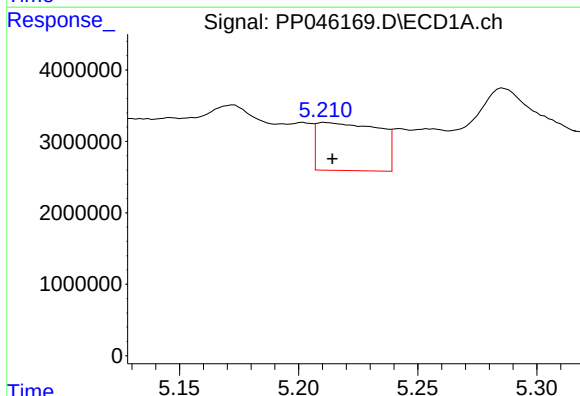
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 4614325
Conc: 51.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



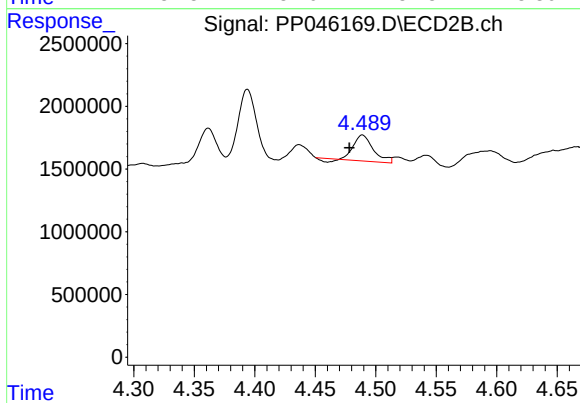
#17 AR-1242-2

R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 231258
Conc: 3.57 ng/ml



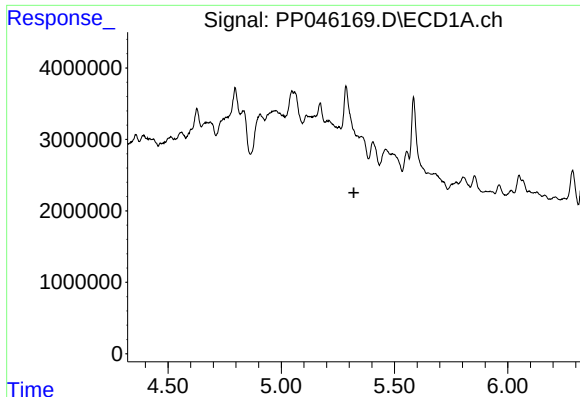
#18 AR-1242-3

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 12235463
Conc: 220.56 ng/ml



#18 AR-1242-3

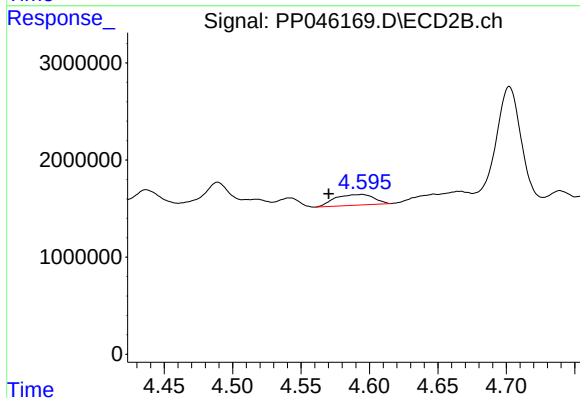
R.T.: 4.489 min
Delta R.T.: 0.011 min
Response: 2213755
Conc: 63.98 ng/ml



#19 AR-1242-4

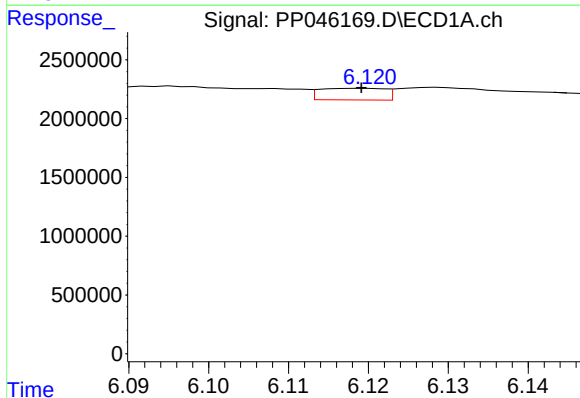
R.T.: 0.000 min
Exp R.T.: 5.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



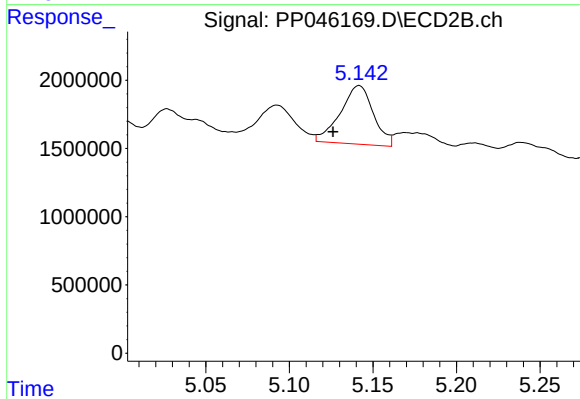
#19 AR-1242-4

R.T.: 4.595 min
Delta R.T.: 0.025 min
Response: 2189016
Conc: 65.12 ng/ml



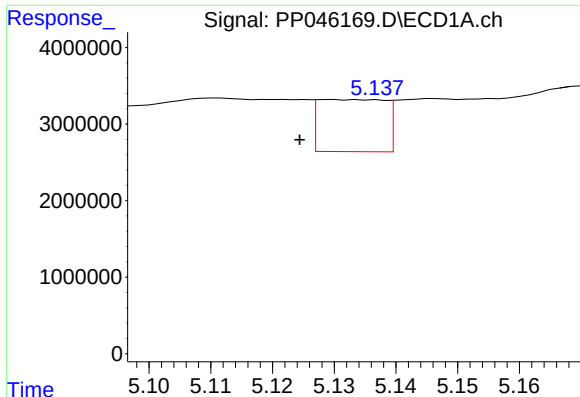
#20 AR-1242-5

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 561771
Conc: 12.09 ng/ml



#20 AR-1242-5

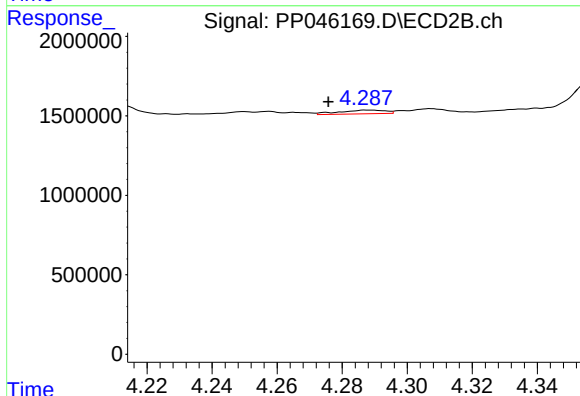
R.T.: 5.142 min
Delta R.T.: 0.015 min
Response: 5924055
Conc: 134.89 ng/ml



#21 AR-1248-1

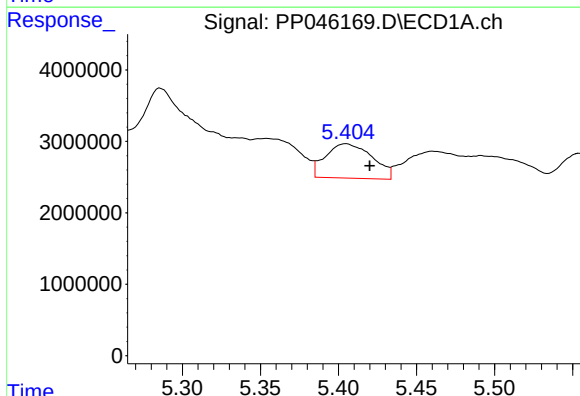
R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 5101887
Conc: 118.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



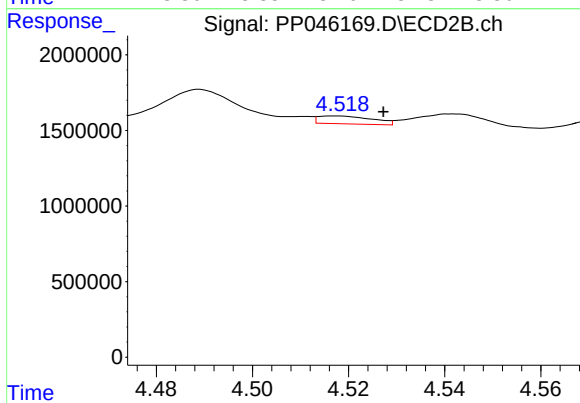
#21 AR-1248-1

R.T.: 4.288 min
Delta R.T.: 0.012 min
Response: 231258
Conc: 6.74 ng/ml



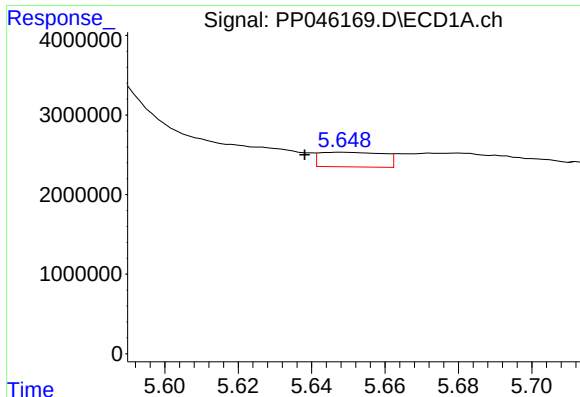
#22 AR-1248-2

R.T.: 5.405 min
Delta R.T.: -0.015 min
Response: 10017385
Conc: 167.57 ng/ml



#22 AR-1248-2

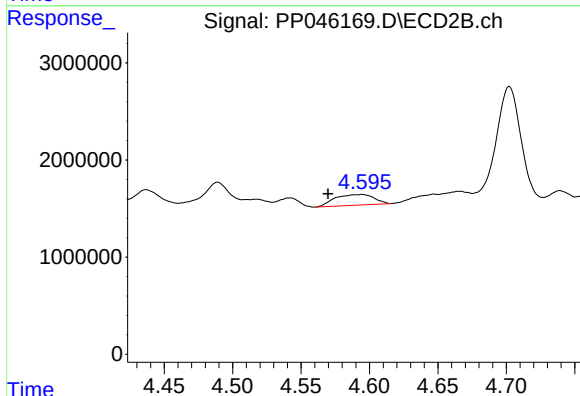
R.T.: 4.517 min
Delta R.T.: -0.010 min
Response: 407920
Conc: 8.71 ng/ml



#23 AR-1248-3

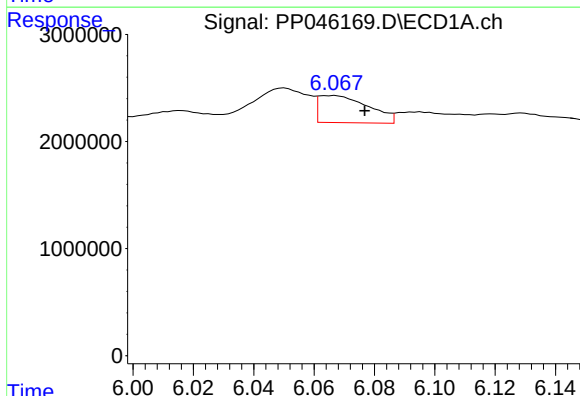
R.T.: 5.648 min
Delta R.T.: 0.010 min
Response: 2234123
Conc: 31.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



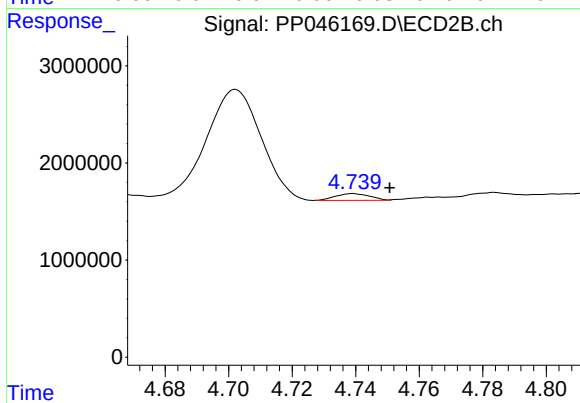
#23 AR-1248-3

R.T.: 4.595 min
Delta R.T.: 0.025 min
Response: 2189016
Conc: 44.78 ng/ml



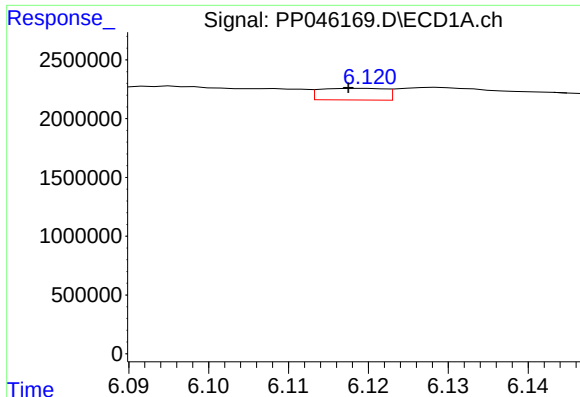
#24 AR-1248-4

R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 2906718
Conc: 36.76 ng/ml



#24 AR-1248-4

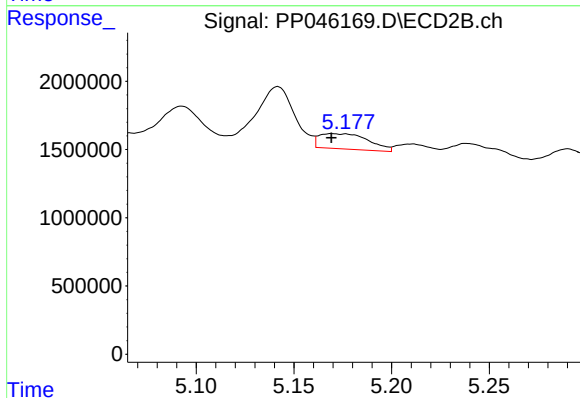
R.T.: 4.739 min
Delta R.T.: -0.011 min
Response: 518820
Conc: 8.93 ng/ml



#25 AR-1248-5

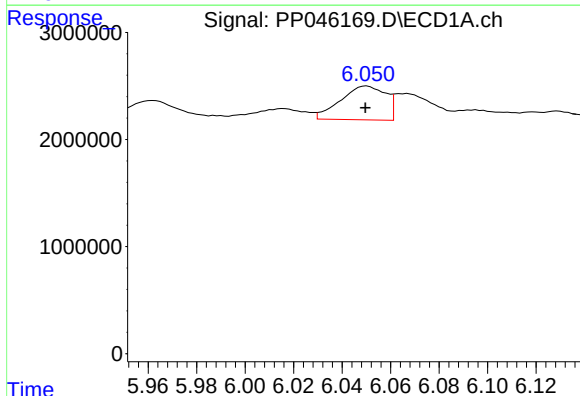
R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 561771
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



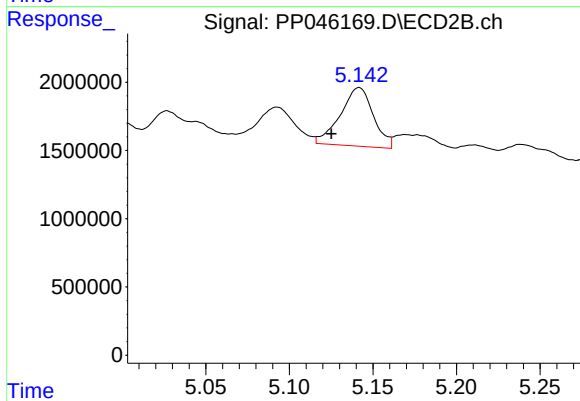
#25 AR-1248-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1971299
Conc: 33.59 ng/ml



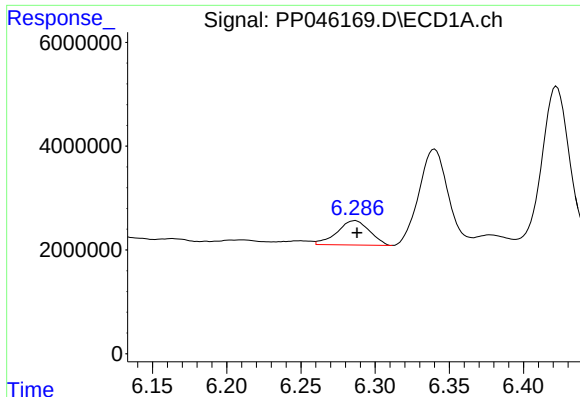
#26 AR-1254-1

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 4067956
Conc: 49.22 ng/ml



#26 AR-1254-1

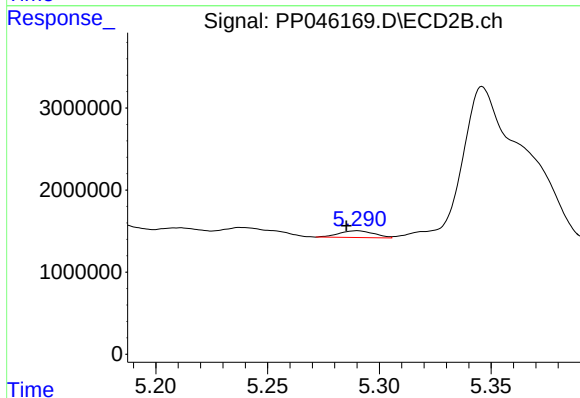
R.T.: 5.142 min
Delta R.T.: 0.017 min
Response: 5924055
Conc: 67.16 ng/ml



#27 AR-1254-2

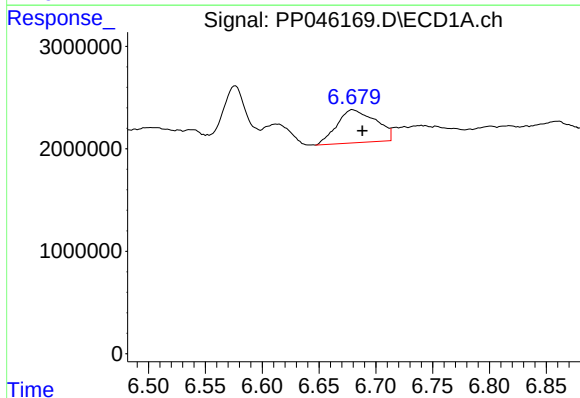
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 7138385
Conc: 57.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



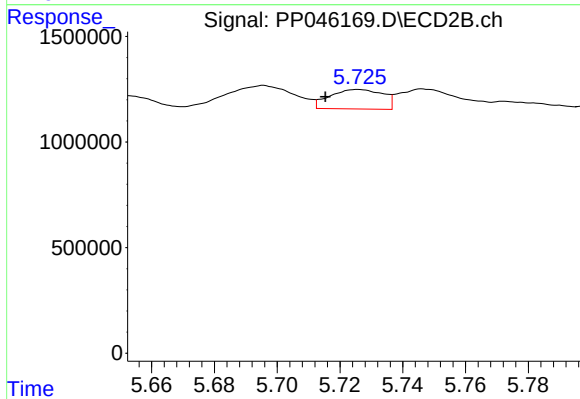
#27 AR-1254-2

R.T.: 5.290 min
Delta R.T.: 0.005 min
Response: 908568
Conc: 12.04 ng/ml



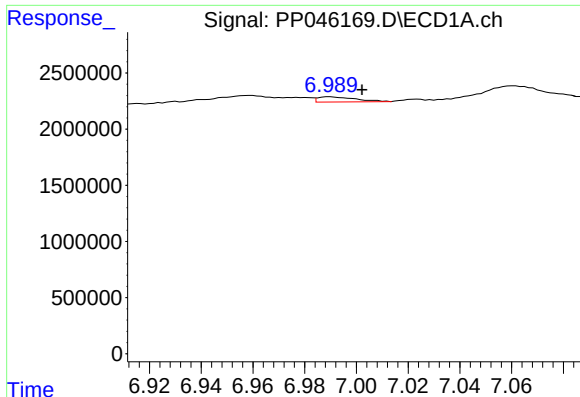
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: -0.009 min
Response: 7632944
Conc: 63.50 ng/ml



#28 AR-1254-3

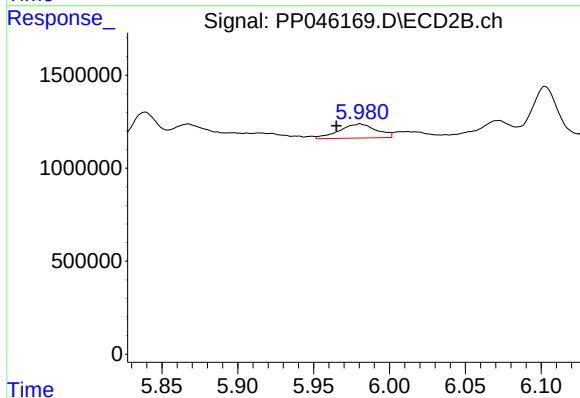
R.T.: 5.726 min
Delta R.T.: 0.010 min
Response: 1080702
Conc: 9.19 ng/ml



#29 AR-1254-4

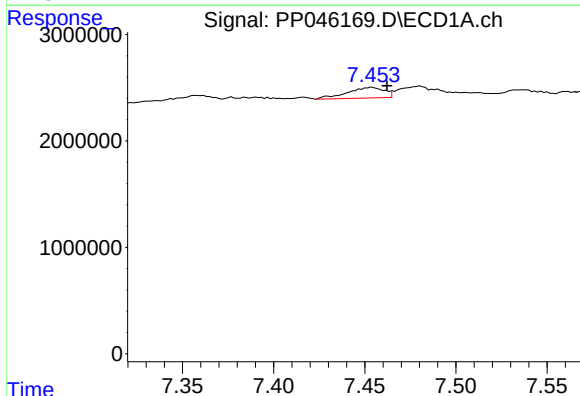
R.T.: 6.990 min
Delta R.T.: -0.013 min
Response: 469572
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



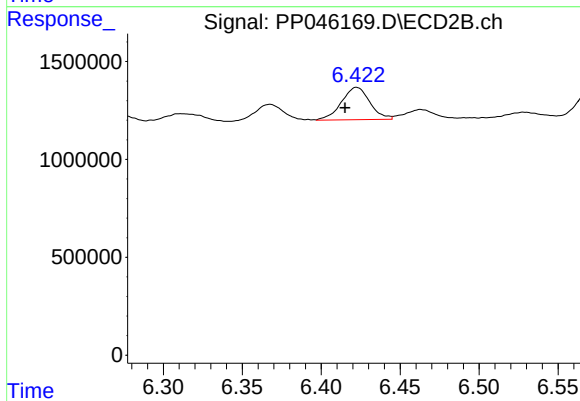
#29 AR-1254-4

R.T.: 5.981 min
Delta R.T.: 0.016 min
Response: 1294408
Conc: 17.15 ng/ml



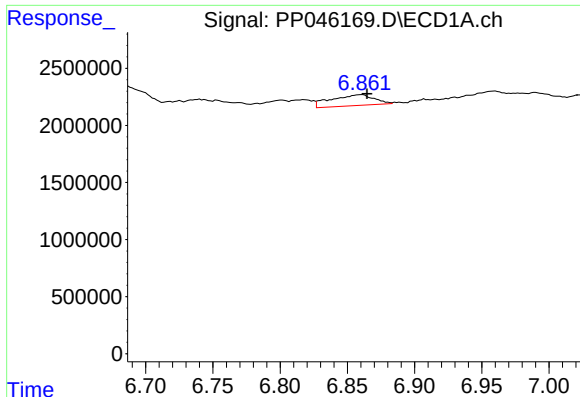
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 1397521
Conc: 14.92 ng/ml



#30 AR-1254-5

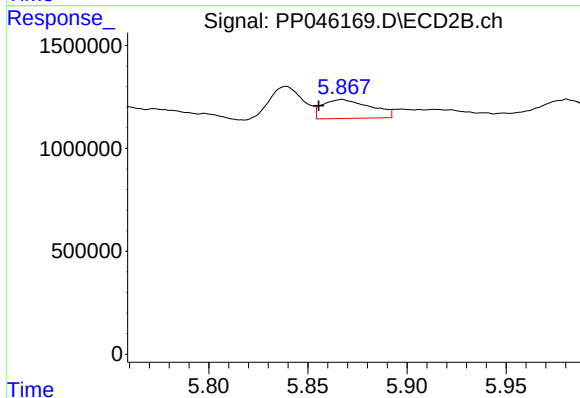
R.T.: 6.423 min
Delta R.T.: 0.008 min
Response: 2071357
Conc: 20.22 ng/ml



#31 AR-1260-1

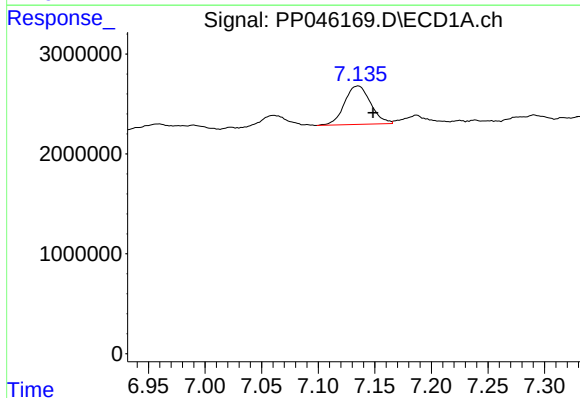
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 2122764
Conc: 24.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



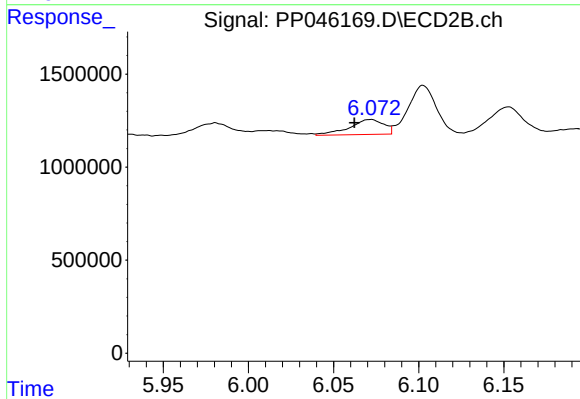
#31 AR-1260-1

R.T.: 5.867 min
Delta R.T.: 0.012 min
Response: 1552945
Conc: 19.62 ng/ml



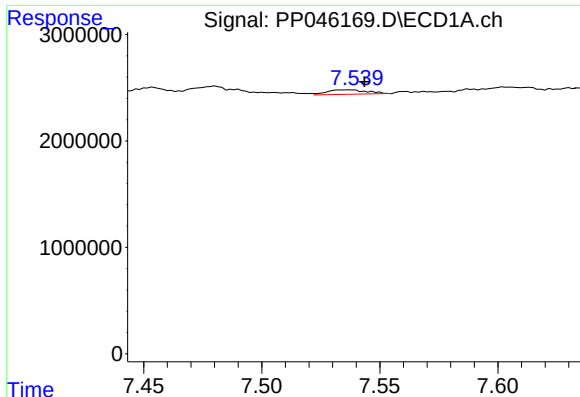
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 6166041
Conc: 60.19 ng/ml



#32 AR-1260-2

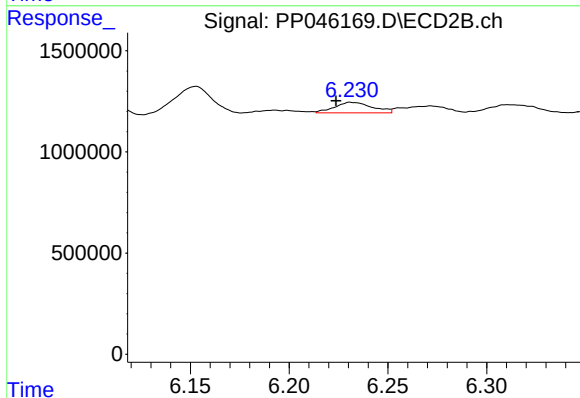
R.T.: 6.072 min
Delta R.T.: 0.009 min
Response: 1140096
Conc: 12.18 ng/ml



#33 AR-1260-3

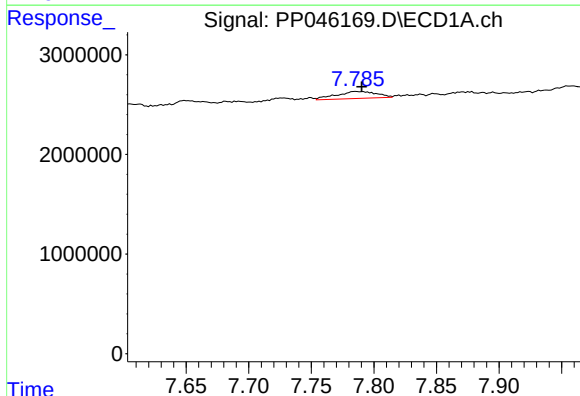
R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 495029
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



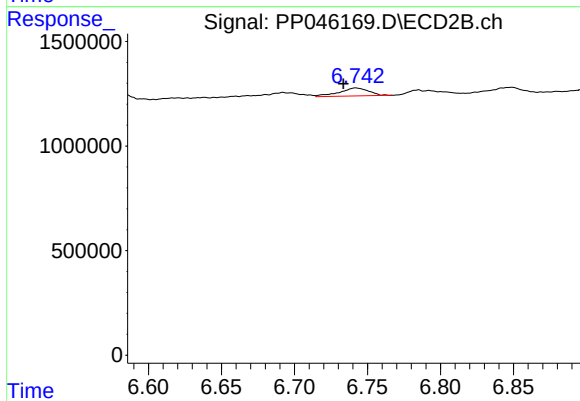
#33 AR-1260-3

R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 692908
Conc: 7.82 ng/ml



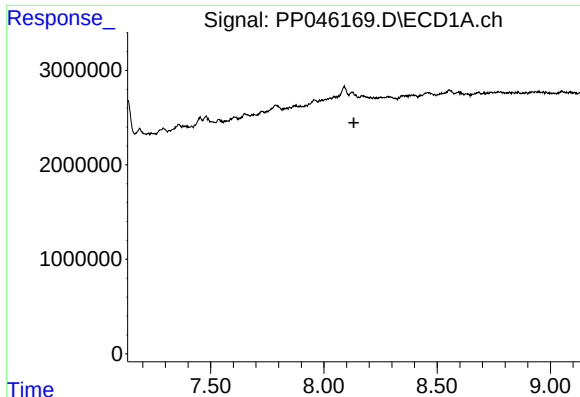
#34 AR-1260-4

R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 1563543
Conc: 18.45 ng/ml



#34 AR-1260-4

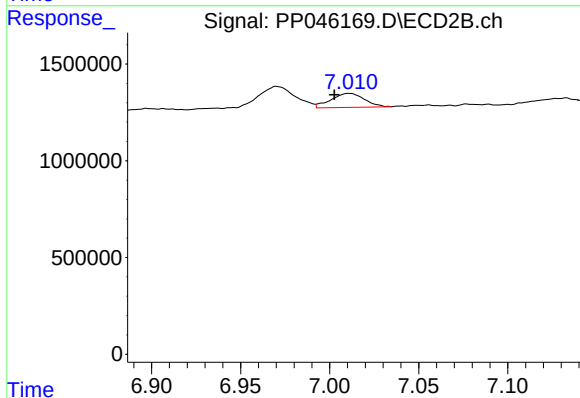
R.T.: 6.742 min
Delta R.T.: 0.009 min
Response: 537278
Conc: 7.48 ng/ml



#35 AR-1260-5

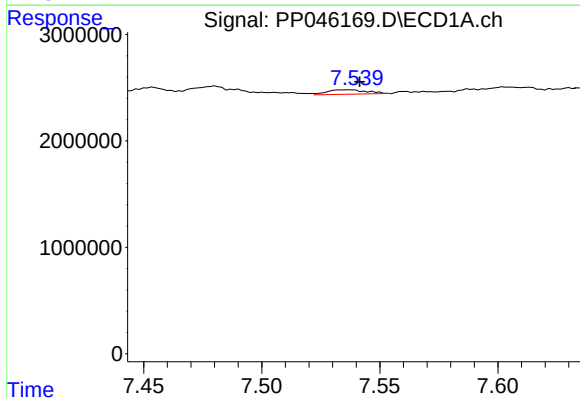
R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: -86288
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



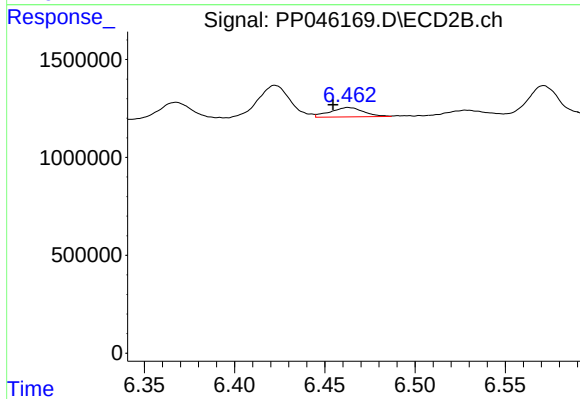
#35 AR-1260-5

R.T.: 7.011 min
Delta R.T.: 0.008 min
Response: 951893
Conc: 5.60 ng/ml



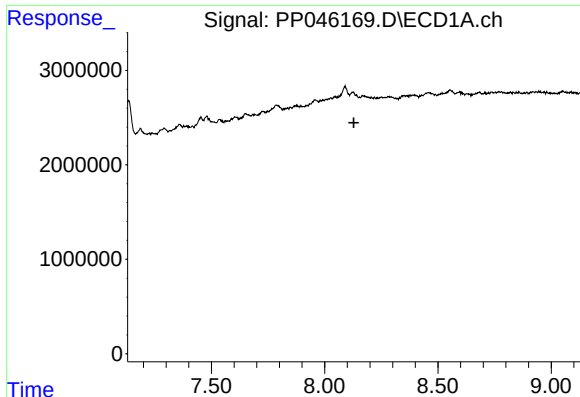
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 495029
Conc: 4.30 ng/ml



#36 AR-1262-1

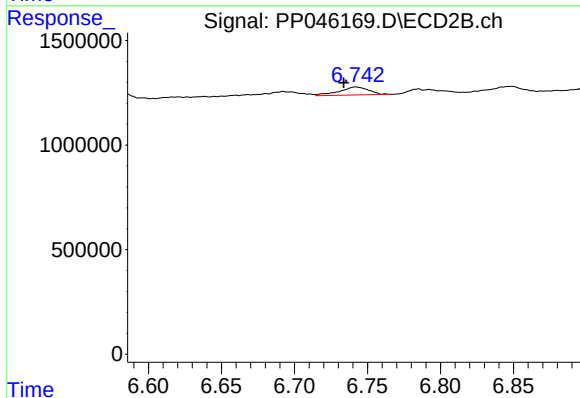
R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 614269
Conc: 5.81 ng/ml



#37 AR-1262-2

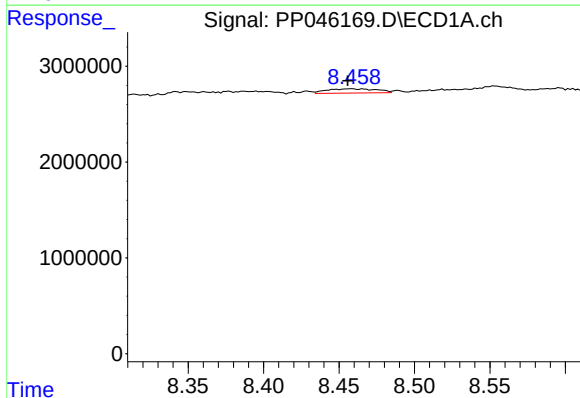
R.T.: 8.125 min
Delta R.T.: -0.004 min
Response: -86288
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



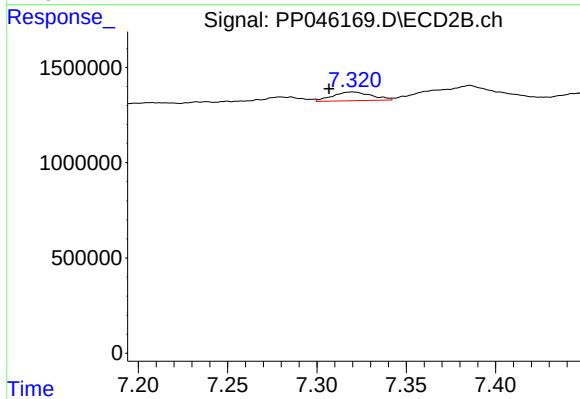
#37 AR-1262-2

R.T.: 6.742 min
Delta R.T.: 0.008 min
Response: 537278
Conc: 5.71 ng/ml



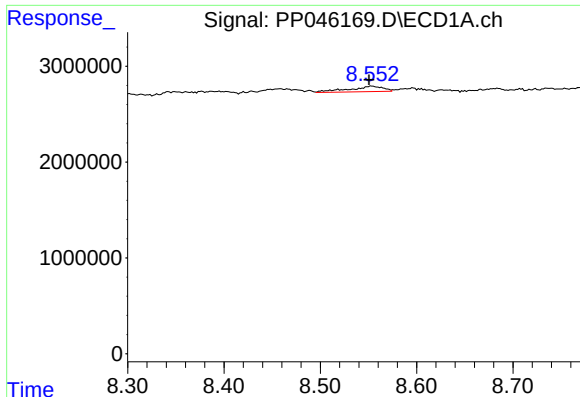
#38 AR-1262-3

R.T.: 8.459 min
Delta R.T.: 0.003 min
Response: 1013337
Conc: 7.78 ng/ml



#38 AR-1262-3

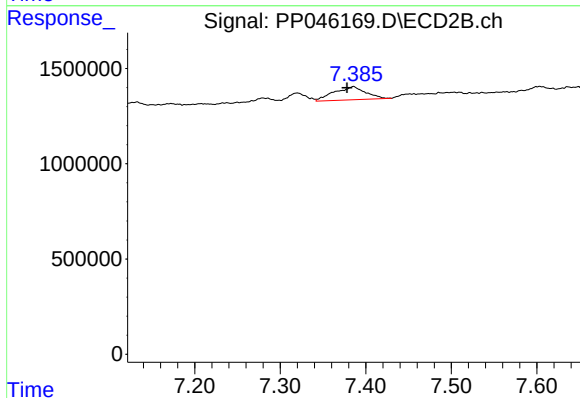
R.T.: 7.320 min
Delta R.T.: 0.013 min
Response: 694001
Conc: 9.06 ng/ml



#39 AR-1262-4

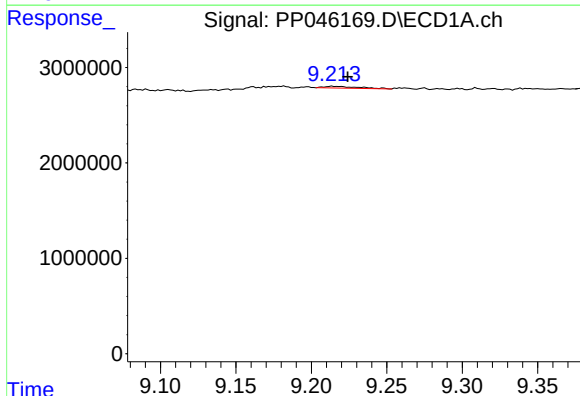
R.T.: 8.553 min
Delta R.T.: 0.003 min
Response: 1397043
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



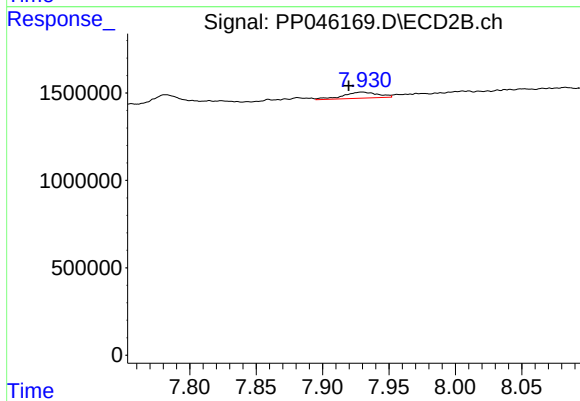
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: 0.008 min
Response: 1762316
Conc: 12.39 ng/ml



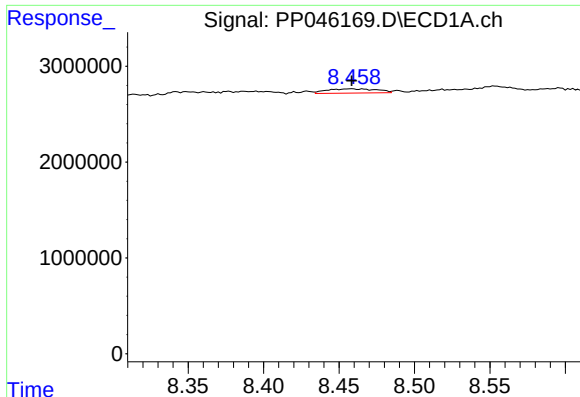
#40 AR-1262-5

R.T.: 9.214 min
Delta R.T.: -0.010 min
Response: 306587
Conc: 4.49 ng/ml



#40 AR-1262-5

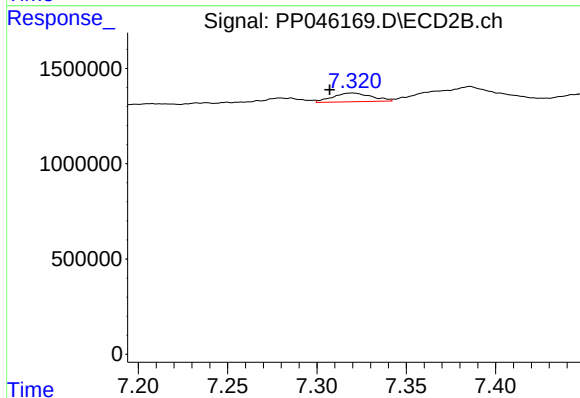
R.T.: 7.930 min
Delta R.T.: 0.010 min
Response: 627034
Conc: 8.95 ng/ml



#41 AR-1268-1

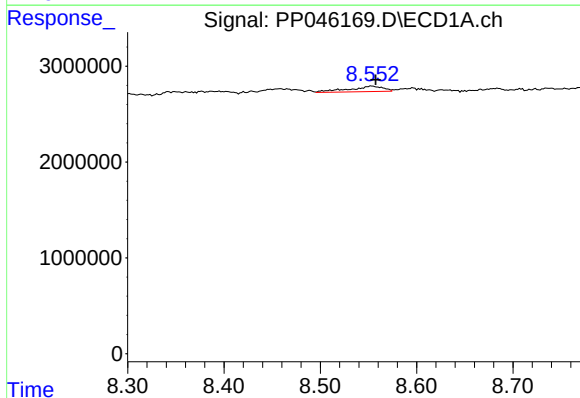
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 1013337
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



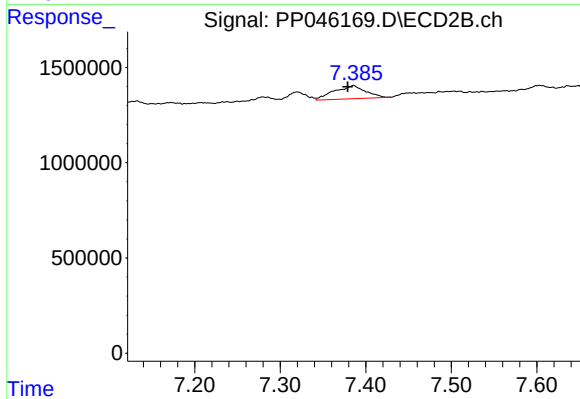
#41 AR-1268-1

R.T.: 7.320 min
Delta R.T.: 0.013 min
Response: 694001
Conc: 3.13 ng/ml



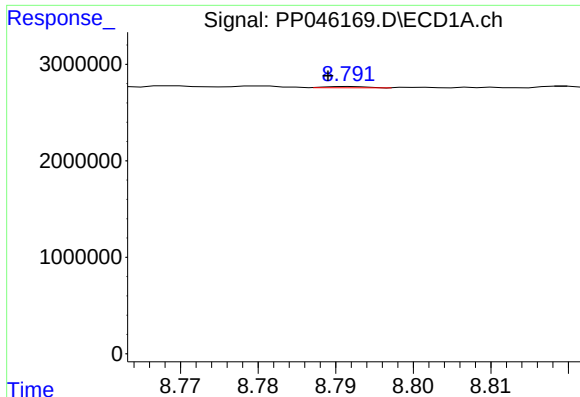
#42 AR-1268-2

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 1397043
Conc: 5.52 ng/ml



#42 AR-1268-2

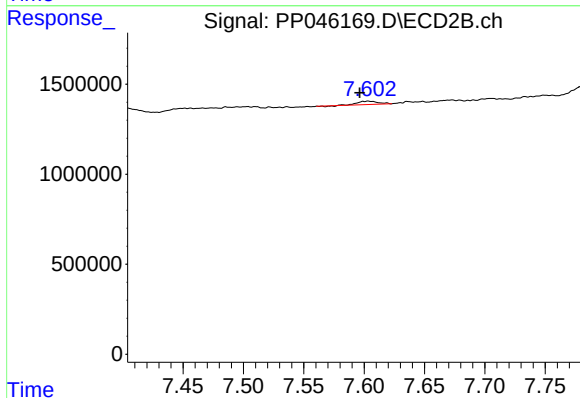
R.T.: 7.386 min
Delta R.T.: 0.007 min
Response: 1762316
Conc: 8.70 ng/ml



#43 AR-1268-3

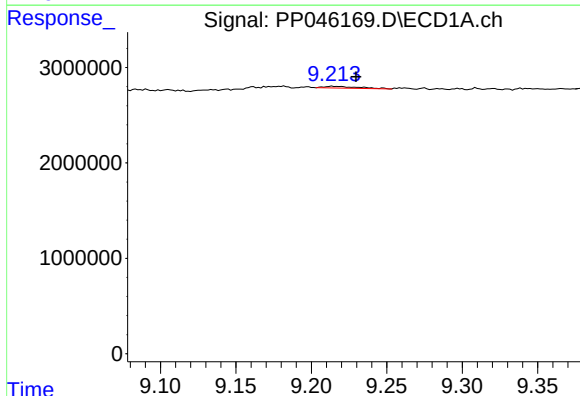
R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 47533
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



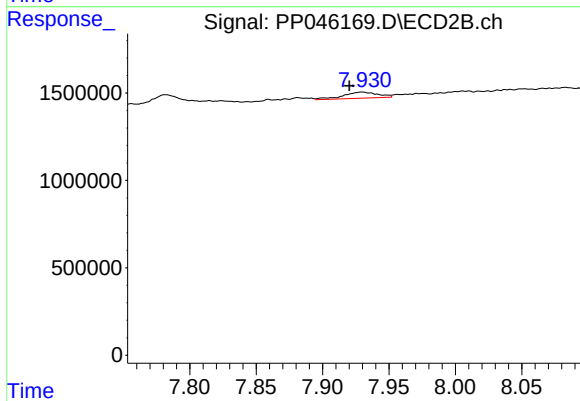
#43 AR-1268-3

R.T.: 7.604 min
Delta R.T.: 0.007 min
Response: 209206
Conc: 1.23 ng/ml



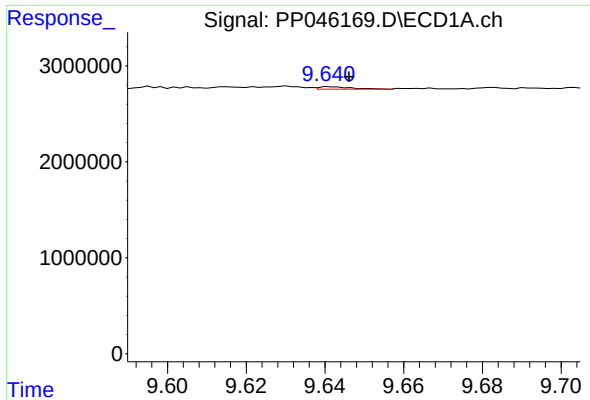
#44 AR-1268-4

R.T.: 9.214 min
Delta R.T.: -0.016 min
Response: 306587
Conc: 3.40 ng/ml



#44 AR-1268-4

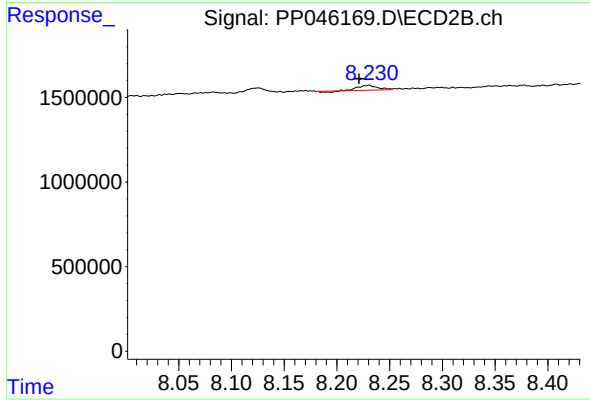
R.T.: 7.930 min
Delta R.T.: 0.010 min
Response: 627034
Conc: 7.94 ng/ml



#45 AR-1268-5

R.T.: 9.642 min
Delta R.T.: -0.004 min
Response: 137214
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: 0.009 min
Response: 338236
Conc: 0.61 ng/ml