

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042222\
 Data File : PP046529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2022 05:03
 Operator : YP\AJ
 Sample : N2480-15
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 E14ST-EB4-041922-0-5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:15:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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	3.140	22547396	78391345	9.340	23.897 #
2)	SA Decachlor...	9.966	8.465	26074949	40127394	17.720	16.823
Target Compounds							
4)	L1 AR-1016-2	5.142	4.305f	6819127	7916929	59.884	46.662
5)	L1 AR-1016-3	5.204	4.487f	9035290	-2546378	126.394	N.D. #
6)	L1 AR-1016-4	5.281f	4.487f	5635782	-2546378	93.739	N.D. #
7)	L1 AR-1016-5	5.603f	4.749	18268982	-370826	345.041	N.D. #
8)	L2 AR-1221-1	4.094	3.360	6832454	386610	247.747	8.755 #
9)	L2 AR-1221-2	4.192	3.430	5455714	16198618	268.713	479.603 #
10)	L2 AR-1221-3	4.266	3.515	760202	986915	11.662	9.935
11)	L3 AR-1232-1	4.266	3.515	760202	986915	15.527	13.010
12)	L3 AR-1232-2	4.803f	4.305f	13563317	7916929	558.762	109.816 #
13)	L3 AR-1232-3	5.142	4.487f	6819127	-2546378	144.376	N.D. #
14)	L3 AR-1232-4	5.281f	4.545	5635782	3795402	231.618	119.142 #
15)	L3 AR-1232-5	5.410	4.749	11573563	-370826	695.589	N.D. #
17)	L4 AR-1242-2	5.142	4.305f	6819127	7916929	71.576	54.659
18)	L4 AR-1242-3	5.204	4.487f	9035290	-2546378	150.927	N.D. #
19)	L4 AR-1242-4	5.335f	4.545	12070236	3795402	238.653	53.142 #
20)	L4 AR-1242-5	6.107	5.112	1320185	7105521	26.199	73.640 #
22)	L5 AR-1248-2	5.410	4.487f	11573563	-2546378	195.818	N.D. #
23)	L5 AR-1248-3	5.603f	4.545	18268982	3795402	261.541	38.878 #
24)	L5 AR-1248-4	6.062	4.749	3201027	-370826	41.745	N.D. #
25)	L5 AR-1248-5	6.107	5.149	1320185	9317470	16.974	76.460 #
26)	L6 AR-1254-1	6.047	5.112	1510537	7105521	26.005	36.823 #
27)	L6 AR-1254-2	6.267	5.283	1354243	1374112	10.988	8.252
28)	L6 AR-1254-3	6.687	5.691	798937	2446177	6.038	9.810 #
29)	L6 AR-1254-4	0.000	5.970f	0	11328656	N.D.	66.028 #
30)	L6 AR-1254-5	7.440	6.408	2269252	612768	25.801	2.808 #
31)	L7 AR-1260-1	6.847	0.000	52978	0	0.628	N.D. #
32)	L7 AR-1260-2	7.141	6.037	2498746	964786	24.816	4.743 #
33)	L7 AR-1260-3	7.531	0.000	1878662	0	23.190	N.D. #
34)	L7 AR-1260-4	7.782	6.725	627292	1008124	7.876	6.936
35)	L7 AR-1260-5	8.114	6.995	175783	1175291	1.107	3.347 #
36)	L8 AR-1262-1	7.531	6.453	1878662	5856376	15.543	23.707 #
37)	L8 AR-1262-2	8.114	6.725	175783	1008124	0.914	5.216 #
38)	L8 AR-1262-3	0.000	7.308f	0	1585297	N.D.	9.764 #
39)	L8 AR-1262-4	8.553f	7.348	1097647	2699467	17.428	9.426 #
40)	L8 AR-1262-5	9.220	7.919f	137243	998612	1.989	7.611 #
41)	L9 AR-1268-1	0.000	7.308f	0	1585297	N.D.	3.308 #
42)	L9 AR-1268-2	8.553f	7.348	1097647	2699467	4.958	6.373 #
43)	L9 AR-1268-3	8.792f	7.578	17331	2779249	0.090	7.858 #
44)	L9 AR-1268-4	9.220	7.919f	137243	998612	1.779	6.791 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042222\
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 Operator : YP\AJ
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:15:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

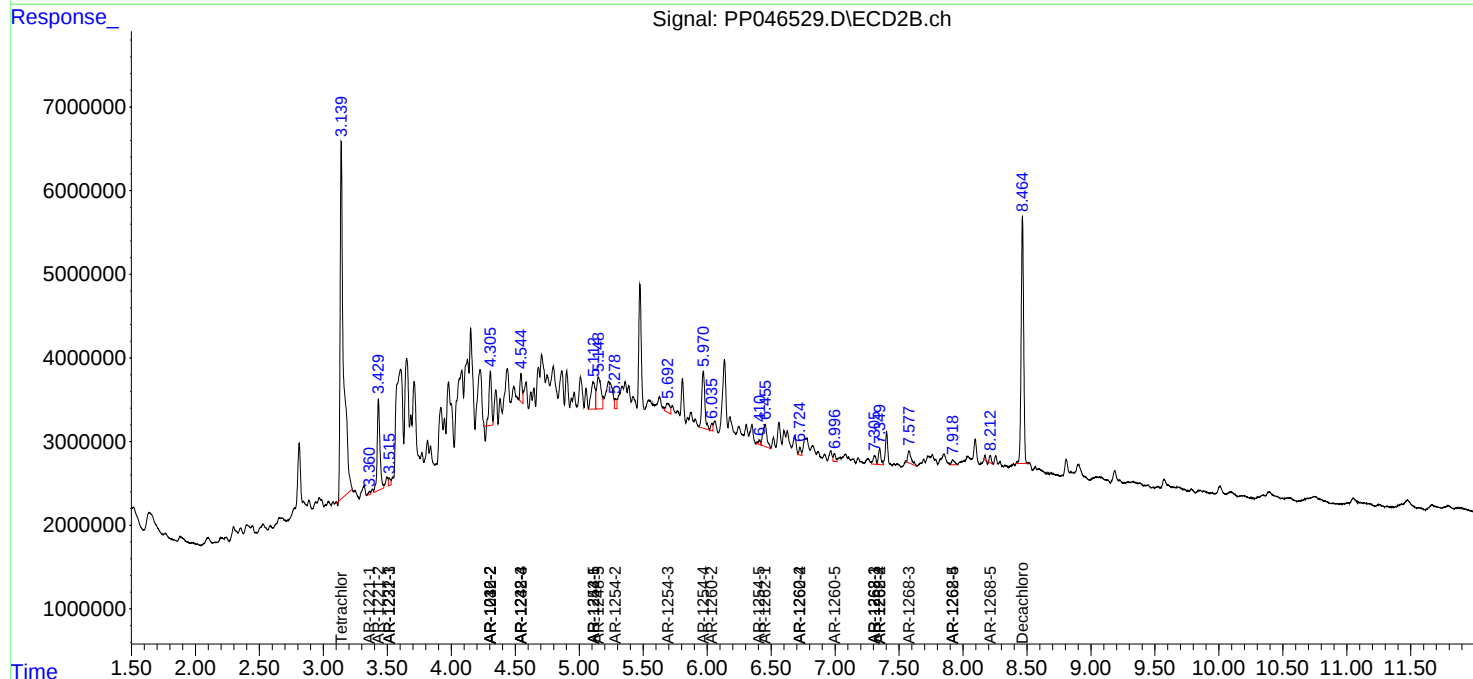
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

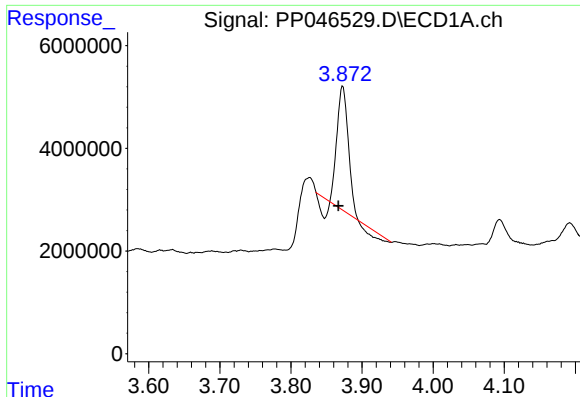
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.604f	8.213	2705896	866765	4.832	0.848 #

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

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS

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

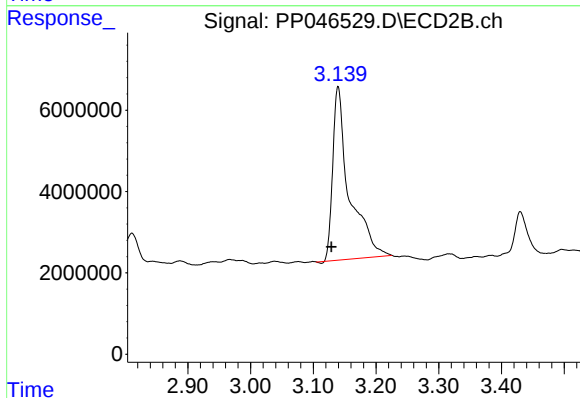




#1 Tetrachloro-m-xylene

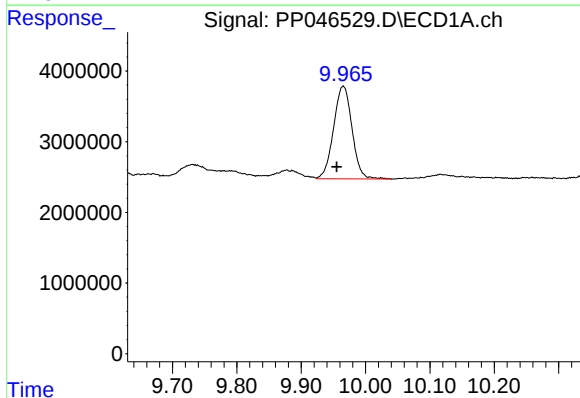
R.T.: 3.873 min
Delta R.T.: 0.006 min
Response: 22547396
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



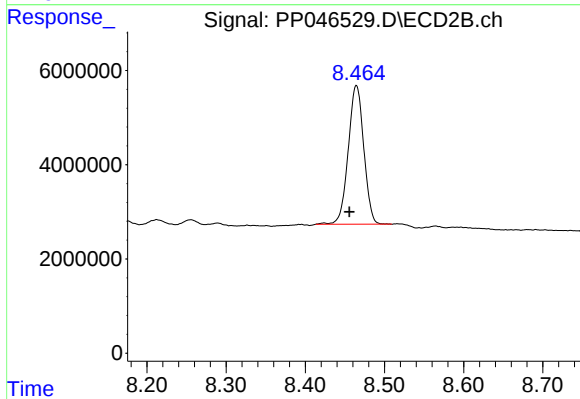
#1 Tetrachloro-m-xylene

R.T.: 3.140 min
Delta R.T.: 0.010 min
Response: 78391345
Conc: 23.90 ng/ml



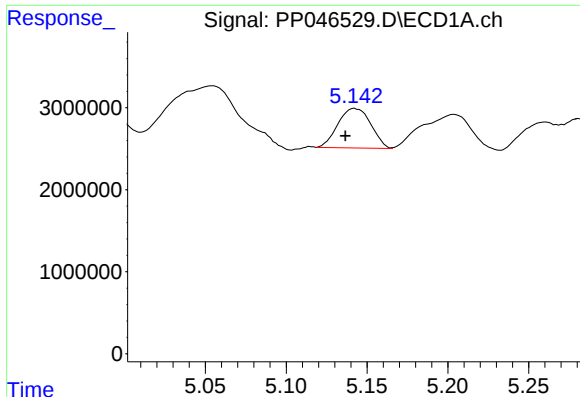
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: 0.010 min
Response: 26074949
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

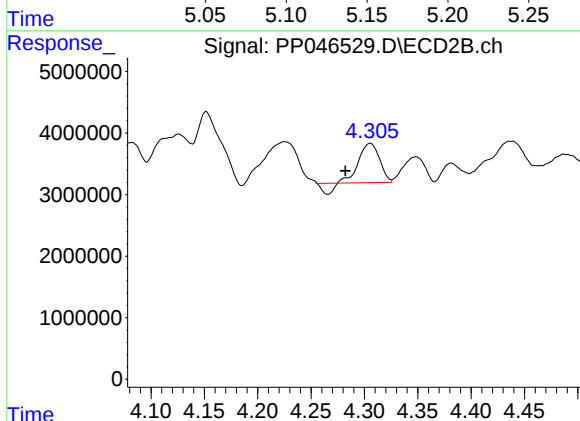
R.T.: 8.465 min
Delta R.T.: 0.009 min
Response: 40127394
Conc: 16.82 ng/ml



#4 AR-1016-2

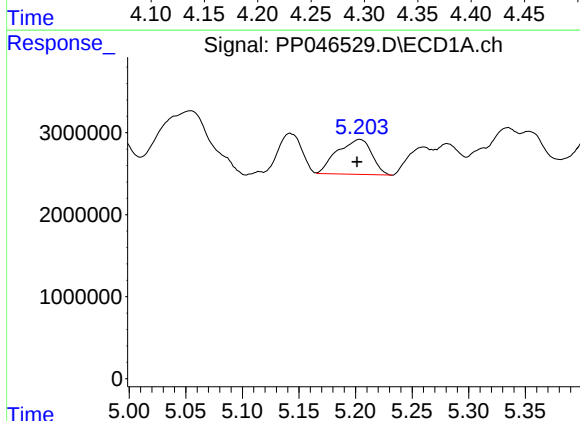
R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 6819127
Conc: 59.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



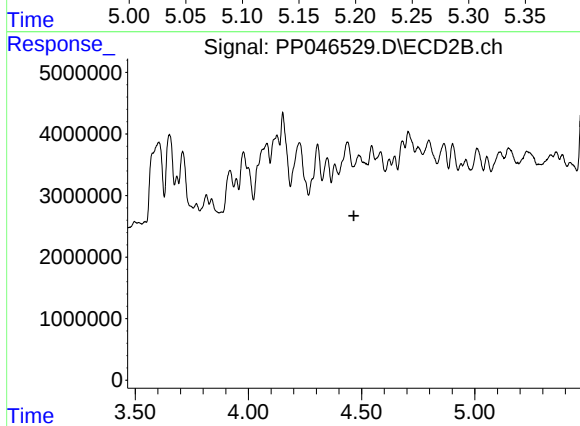
#4 AR-1016-2

R.T.: 4.305 min
Delta R.T.: 0.023 min
Response: 7916929
Conc: 46.66 ng/ml



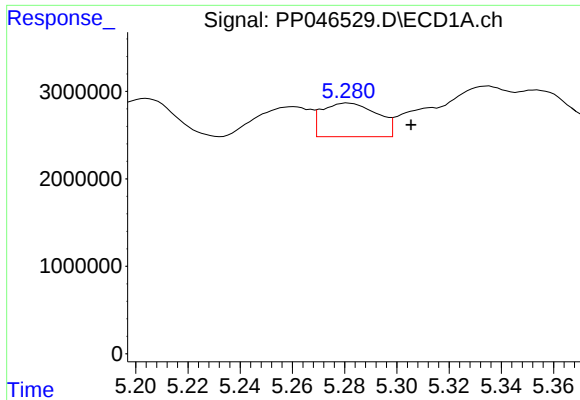
#5 AR-1016-3

R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 9035290
Conc: 126.39 ng/ml



#5 AR-1016-3

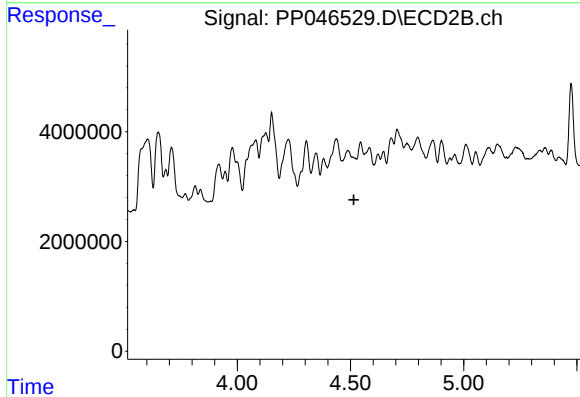
R.T.: 4.487 min
Delta R.T.: 0.021 min
Response: -2546378
Conc: N.D.



#6 AR-1016-4

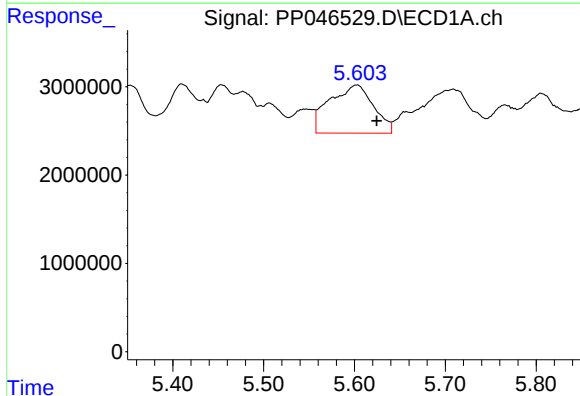
R.T.: 5.281 min
Delta R.T.: -0.024 min
Response: 5635782
Conc: 93.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



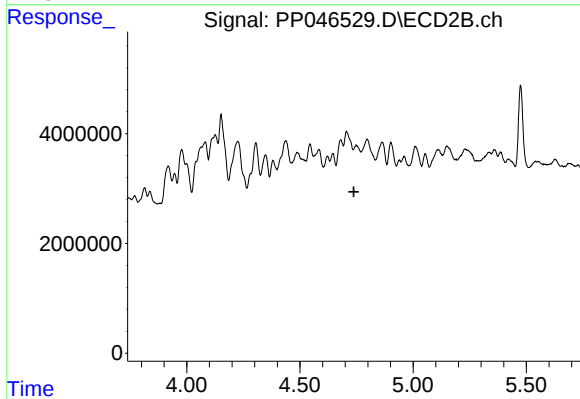
#6 AR-1016-4

R.T.: 4.487 min
Delta R.T.: -0.028 min
Response: -2546378
Conc: N.D.



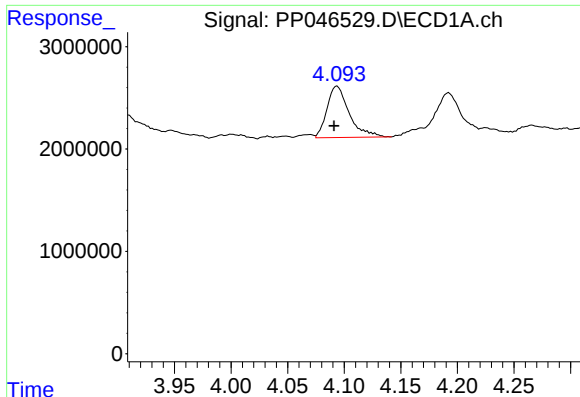
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.021 min
Response: 18268982
Conc: 345.04 ng/ml



#7 AR-1016-5

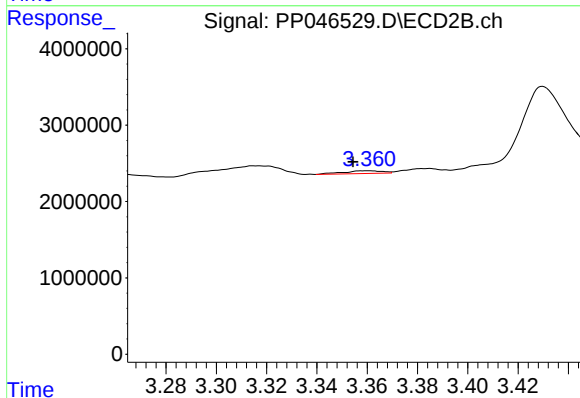
R.T.: 4.749 min
Delta R.T.: 0.010 min
Response: -370826
Conc: N.D.



#8 AR-1221-1

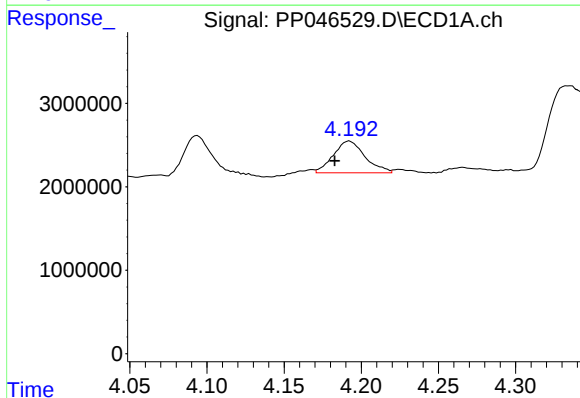
R.T.: 4.094 min
Delta R.T.: 0.003 min
Response: 6832454
Conc: 247.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



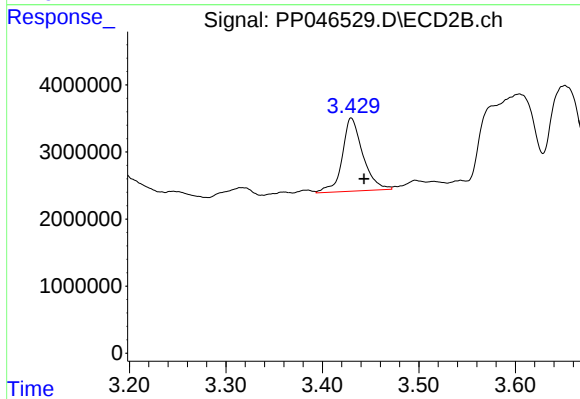
#8 AR-1221-1

R.T.: 3.360 min
Delta R.T.: 0.006 min
Response: 386610
Conc: 8.76 ng/ml



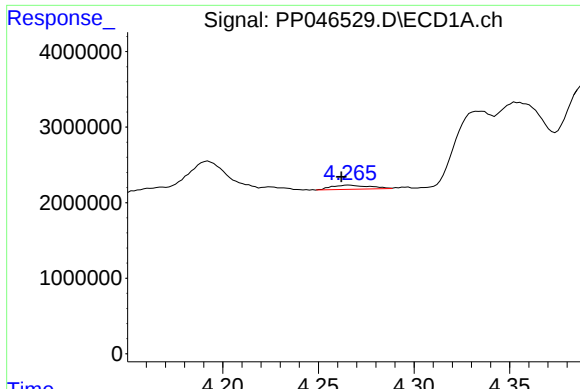
#9 AR-1221-2

R.T.: 4.192 min
Delta R.T.: 0.010 min
Response: 5455714
Conc: 268.71 ng/ml



#9 AR-1221-2

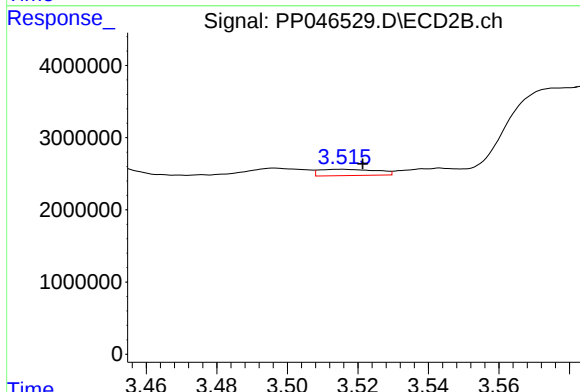
R.T.: 3.430 min
Delta R.T.: -0.013 min
Response: 16198618
Conc: 479.60 ng/ml



#10 AR-1221-3

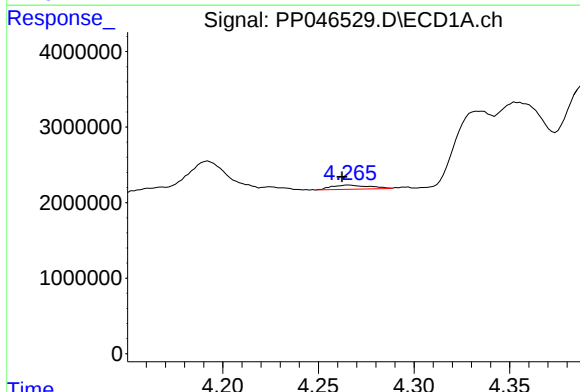
R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 760202
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



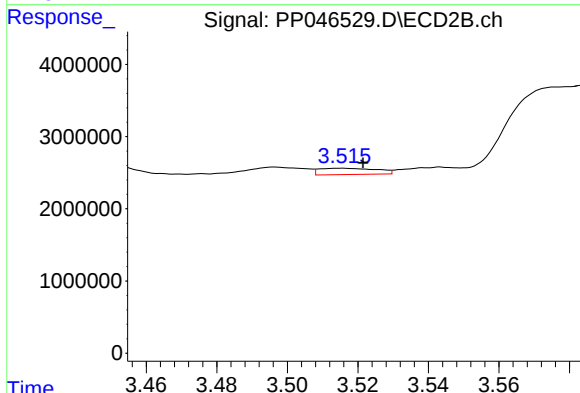
#10 AR-1221-3

R.T.: 3.515 min
Delta R.T.: -0.006 min
Response: 986915
Conc: 9.93 ng/ml



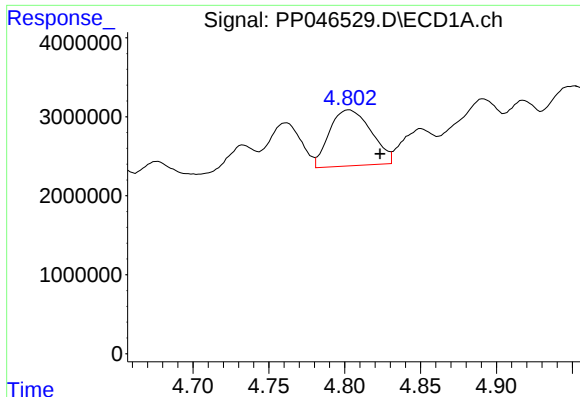
#11 AR-1232-1

R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 760202
Conc: 15.53 ng/ml



#11 AR-1232-1

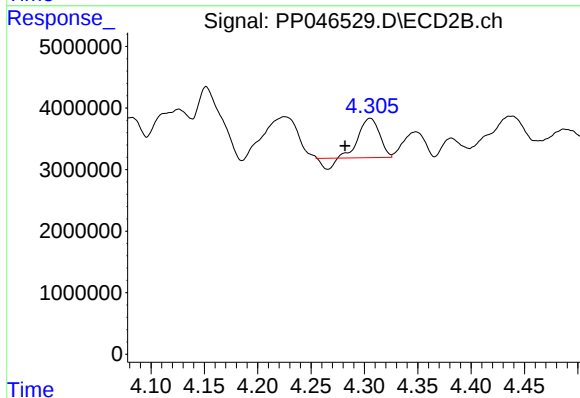
R.T.: 3.515 min
Delta R.T.: -0.006 min
Response: 986915
Conc: 13.01 ng/ml



#12 AR-1232-2

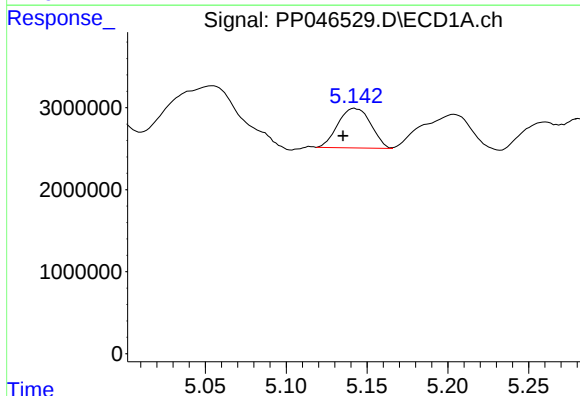
R.T.: 4.803 min
Delta R.T.: -0.020 min
Response: 13563317
Conc: 558.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



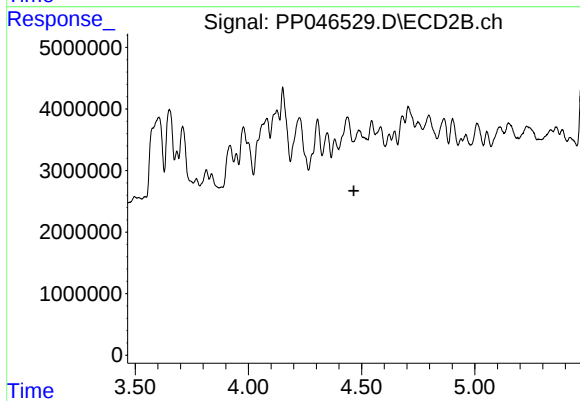
#12 AR-1232-2

R.T.: 4.305 min
Delta R.T.: 0.024 min
Response: 7916929
Conc: 109.82 ng/ml



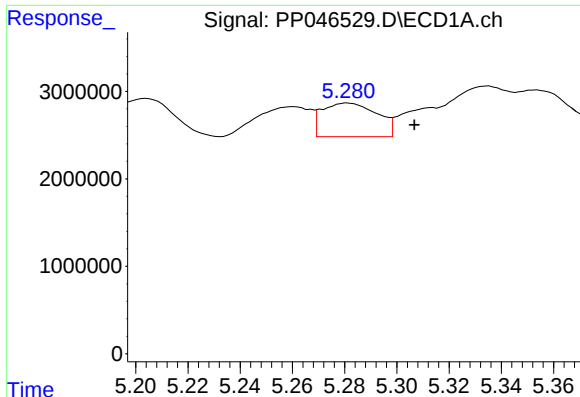
#13 AR-1232-3

R.T.: 5.142 min
Delta R.T.: 0.007 min
Response: 6819127
Conc: 144.38 ng/ml



#13 AR-1232-3

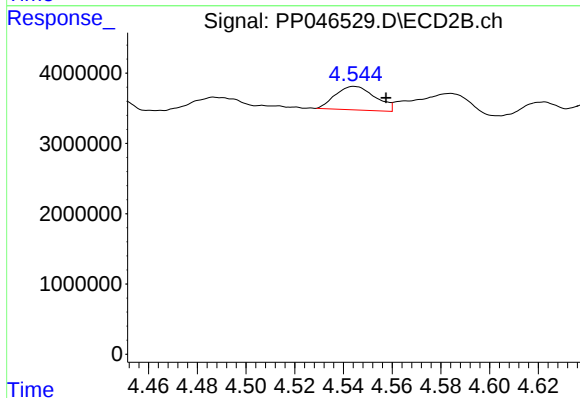
R.T.: 4.487 min
Delta R.T.: 0.021 min
Response: -2546378
Conc: N.D.



#14 AR-1232-4

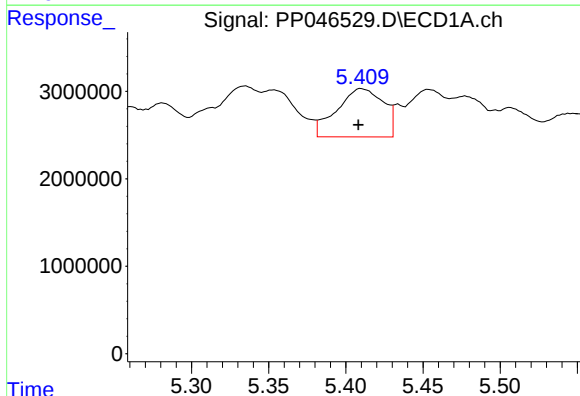
R.T.: 5.281 min
Delta R.T.: -0.026 min
Response: 5635782
Conc: 231.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



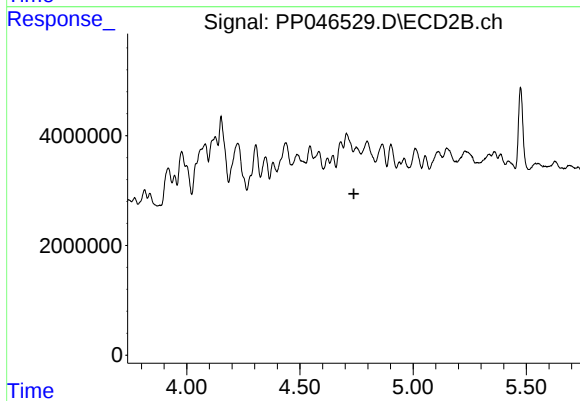
#14 AR-1232-4

R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 3795402
Conc: 119.14 ng/ml



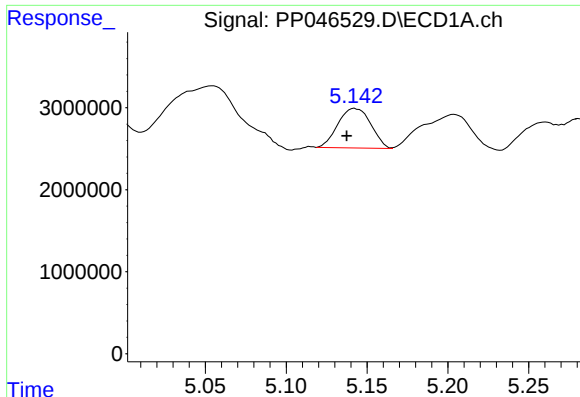
#15 AR-1232-5

R.T.: 5.410 min
Delta R.T.: 0.002 min
Response: 11573563
Conc: 695.59 ng/ml



#15 AR-1232-5

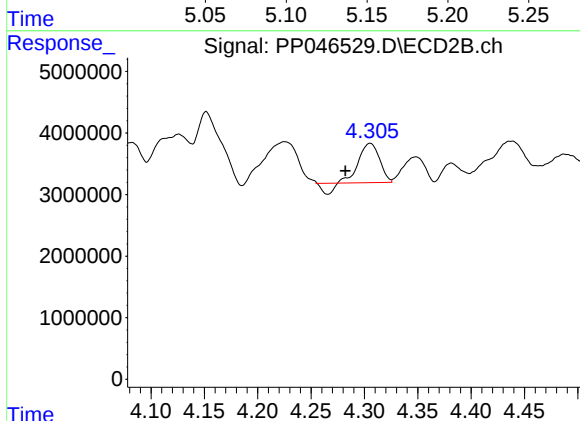
R.T.: 4.749 min
Delta R.T.: 0.011 min
Response: -370826
Conc: N.D.



#17 AR-1242-2

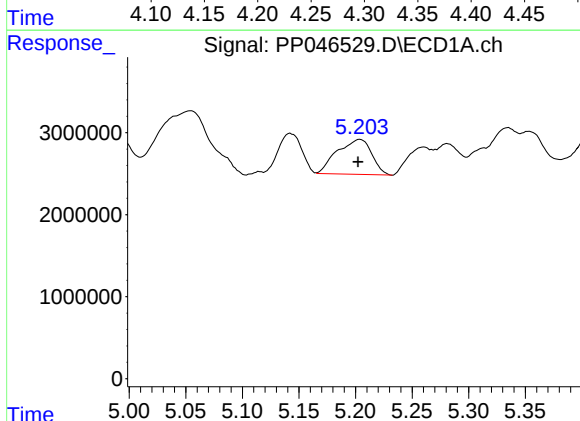
R.T.: 5.142 min
Delta R.T.: 0.005 min
Response: 6819127
Conc: 71.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



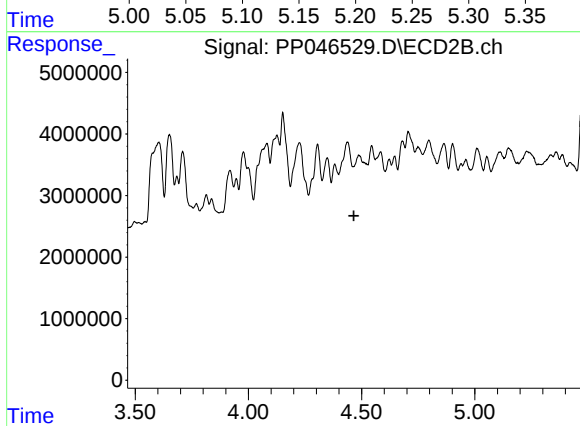
#17 AR-1242-2

R.T.: 4.305 min
Delta R.T.: 0.023 min
Response: 7916929
Conc: 54.66 ng/ml



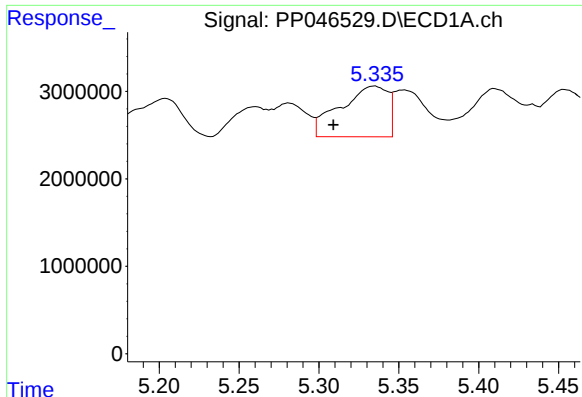
#18 AR-1242-3

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 9035290
Conc: 150.93 ng/ml



#18 AR-1242-3

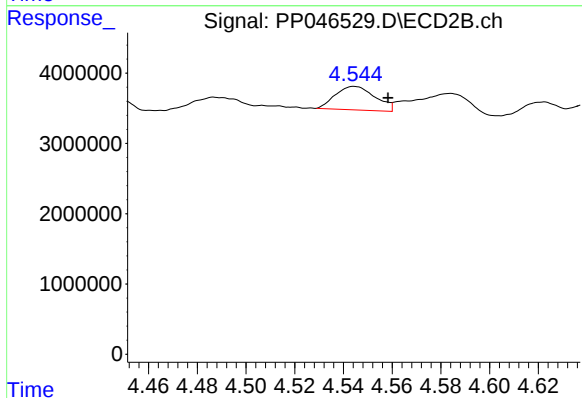
R.T.: 4.487 min
Delta R.T.: 0.021 min
Response: -2546378
Conc: N.D.



#19 AR-1242-4

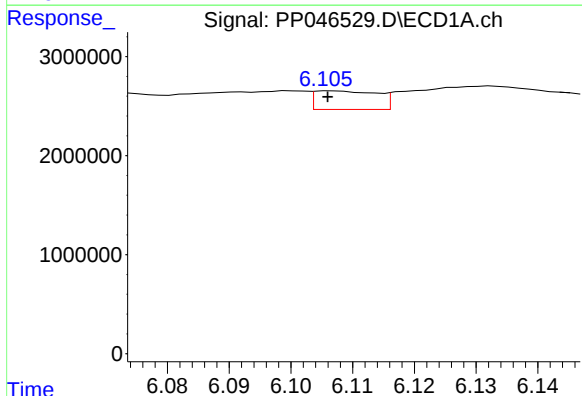
R.T.: 5.335 min
Delta R.T.: 0.026 min
Response: 12070236
Conc: 238.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



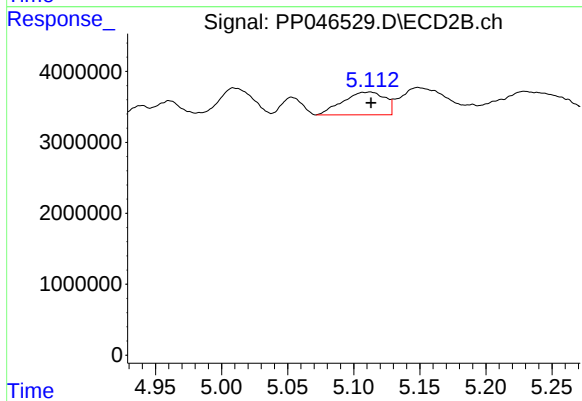
#19 AR-1242-4

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 3795402
Conc: 53.14 ng/ml



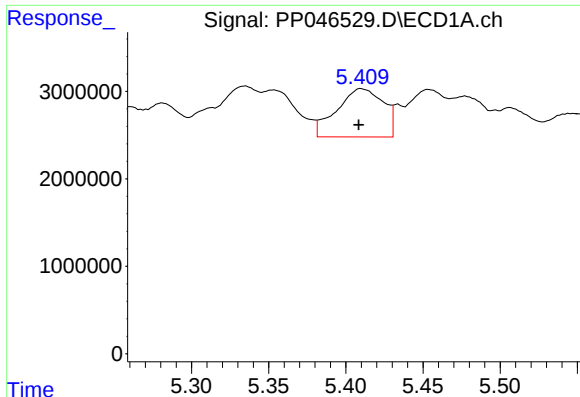
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1320185
Conc: 26.20 ng/ml



#20 AR-1242-5

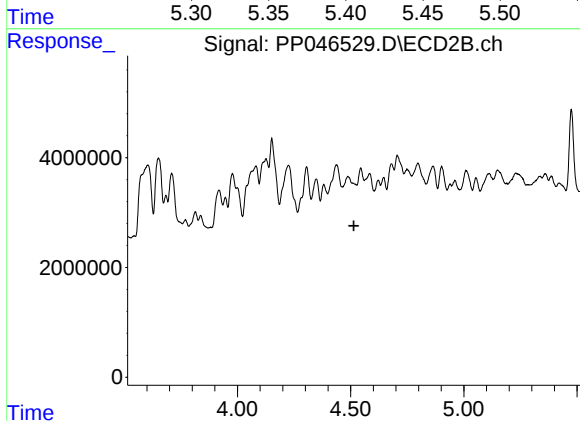
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 7105521
Conc: 73.64 ng/ml



#22 AR-1248-2

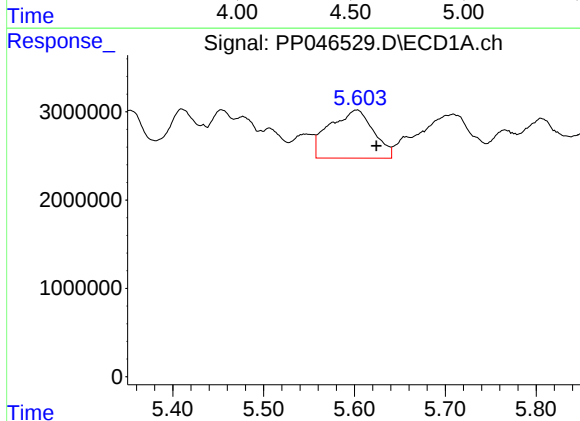
R.T.: 5.410 min
Delta R.T.: 0.001 min
Response: 11573563
Conc: 195.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



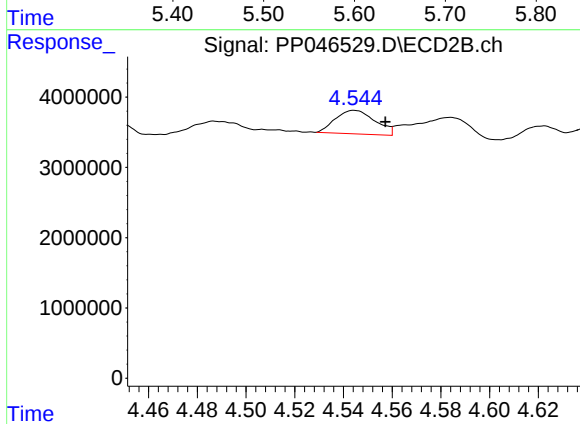
#22 AR-1248-2

R.T.: 4.487 min
Delta R.T.: -0.027 min
Response: -2546378
Conc: N.D.



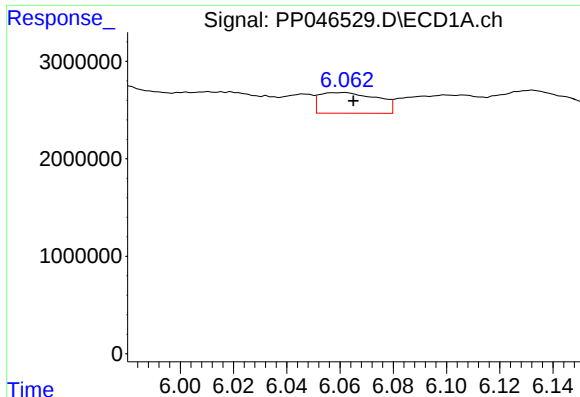
#23 AR-1248-3

R.T.: 5.603 min
Delta R.T.: -0.021 min
Response: 18268982
Conc: 261.54 ng/ml



#23 AR-1248-3

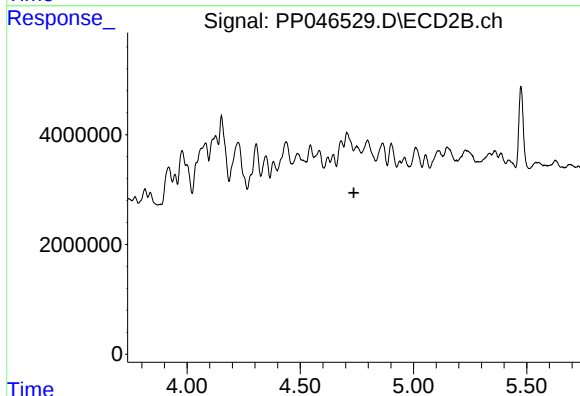
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 3795402
Conc: 38.88 ng/ml



#24 AR-1248-4

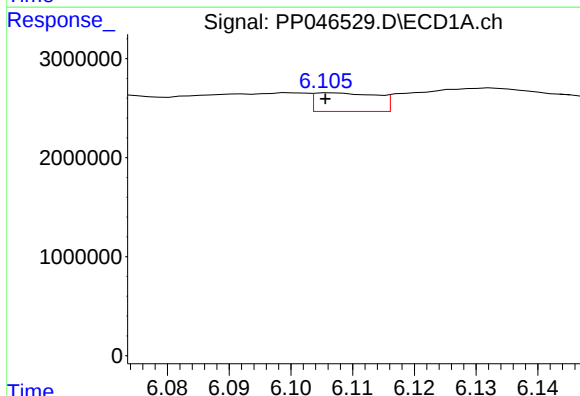
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 3201027
Conc: 41.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



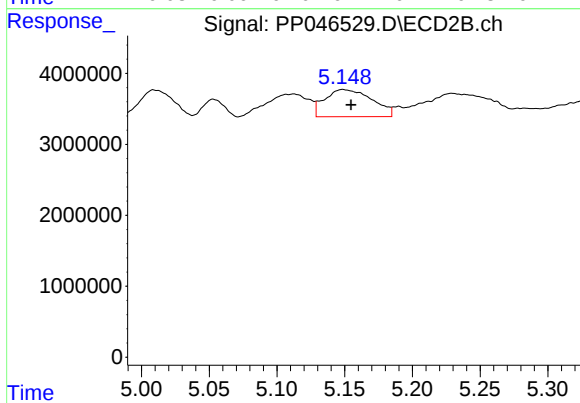
#24 AR-1248-4

R.T.: 4.749 min
Delta R.T.: 0.013 min
Response: -370826
Conc: N.D.



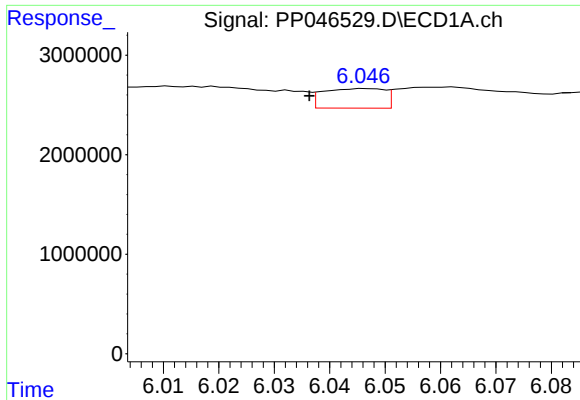
#25 AR-1248-5

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1320185
Conc: 16.97 ng/ml



#25 AR-1248-5

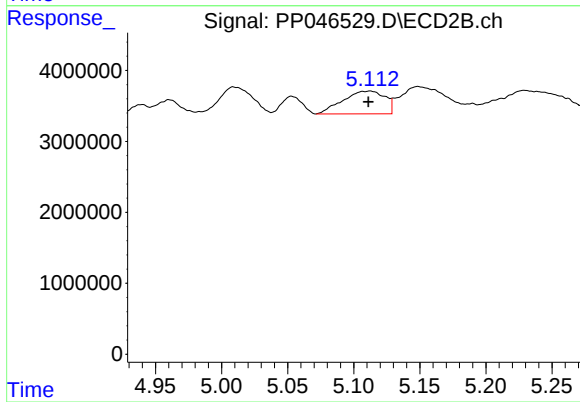
R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 9317470
Conc: 76.46 ng/ml



#26 AR-1254-1

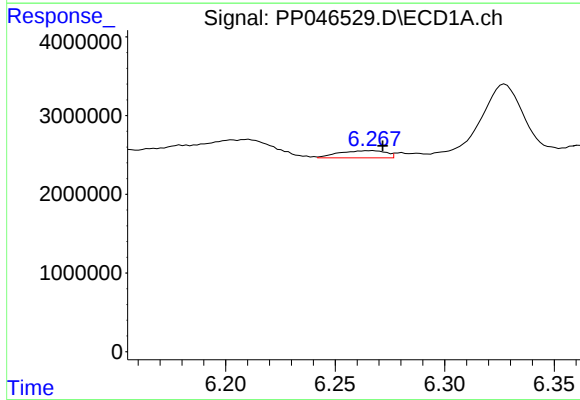
R.T.: 6.047 min
Delta R.T.: 0.011 min
Response: 1510537
Conc: 26.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



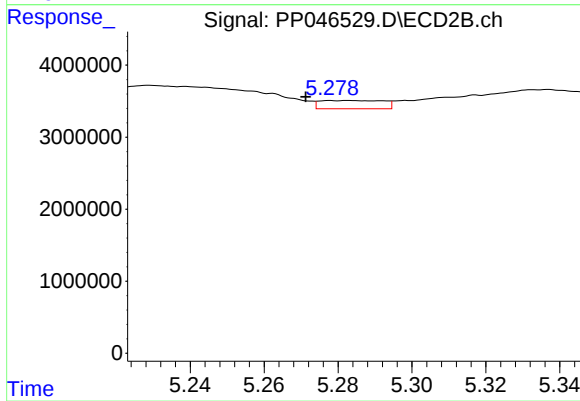
#26 AR-1254-1

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 7105521
Conc: 36.82 ng/ml



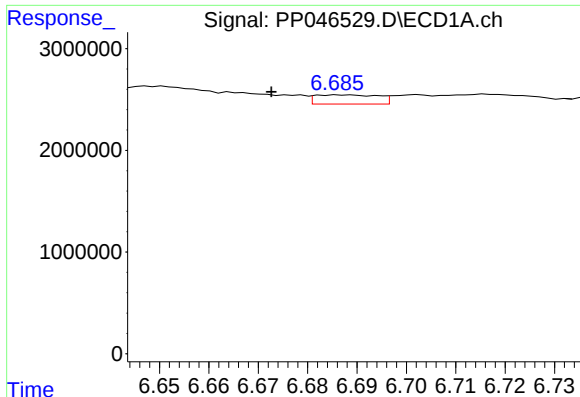
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 1354243
Conc: 10.99 ng/ml



#27 AR-1254-2

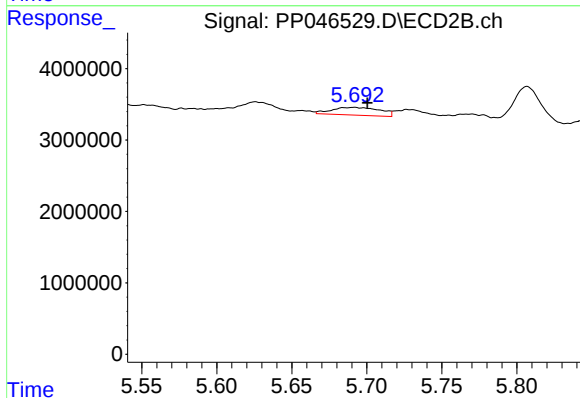
R.T.: 5.283 min
Delta R.T.: 0.012 min
Response: 1374112
Conc: 8.25 ng/ml



#28 AR-1254-3

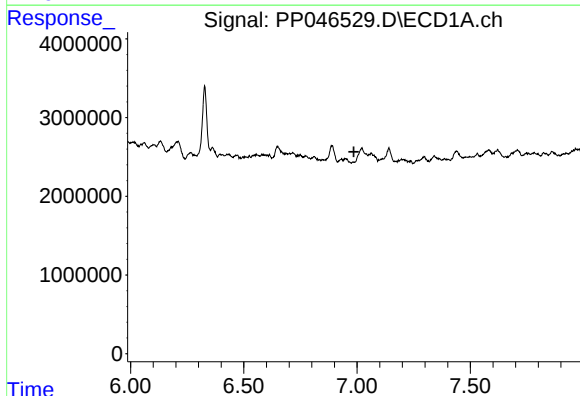
R.T.: 6.687 min
Delta R.T.: 0.014 min
Response: 798937
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



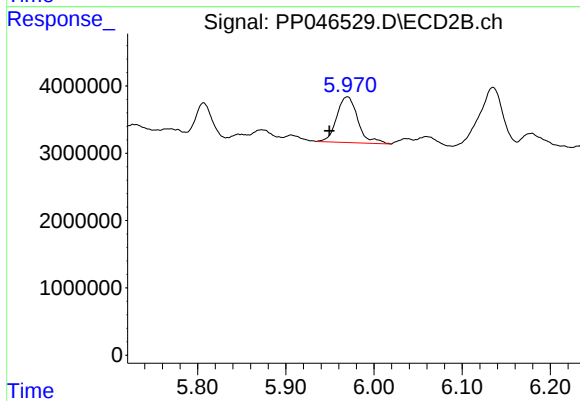
#28 AR-1254-3

R.T.: 5.691 min
Delta R.T.: -0.009 min
Response: 2446177
Conc: 9.81 ng/ml



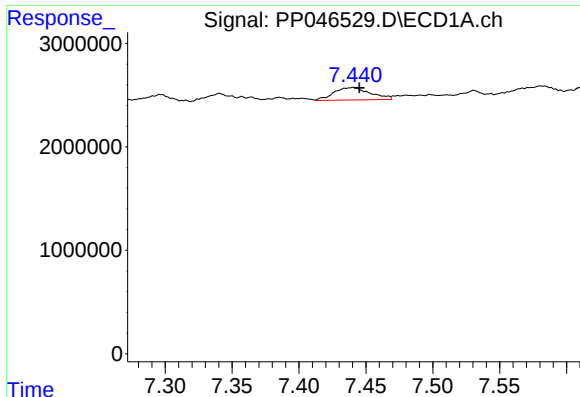
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



#29 AR-1254-4

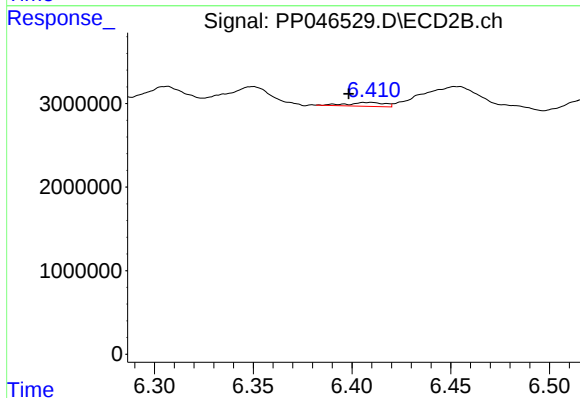
R.T.: 5.970 min
Delta R.T.: 0.020 min
Response: 11328656
Conc: 66.03 ng/ml



#30 AR-1254-5

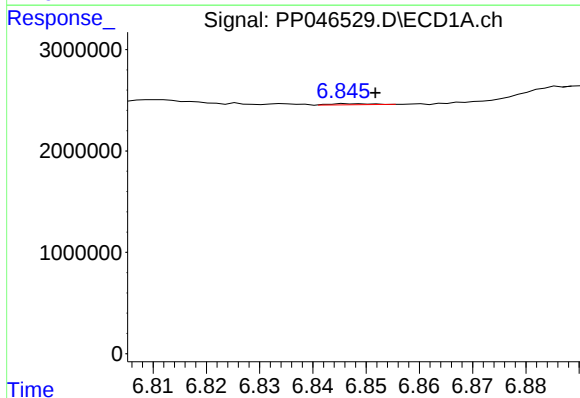
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 2269252
Conc: 25.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



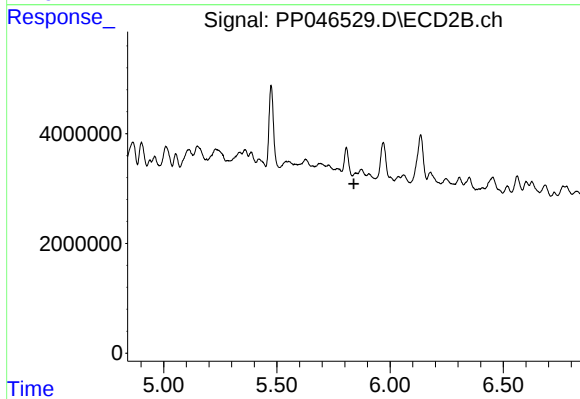
#30 AR-1254-5

R.T.: 6.408 min
Delta R.T.: 0.010 min
Response: 612768
Conc: 2.81 ng/ml



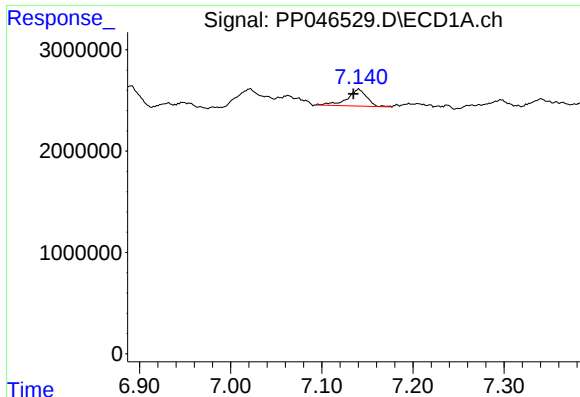
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 52978
Conc: 0.63 ng/ml



#31 AR-1260-1

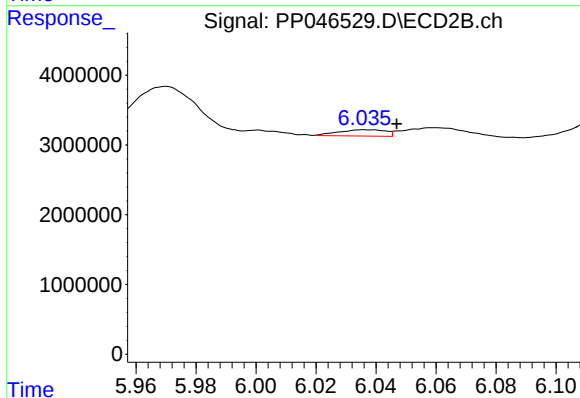
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#32 AR-1260-2

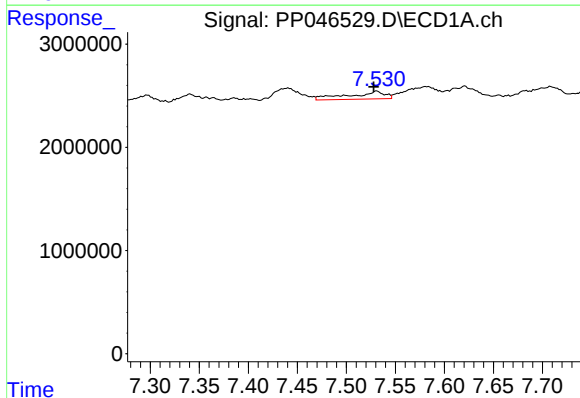
R.T.: 7.141 min
Delta R.T.: 0.006 min
Response: 2498746
Conc: 24.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



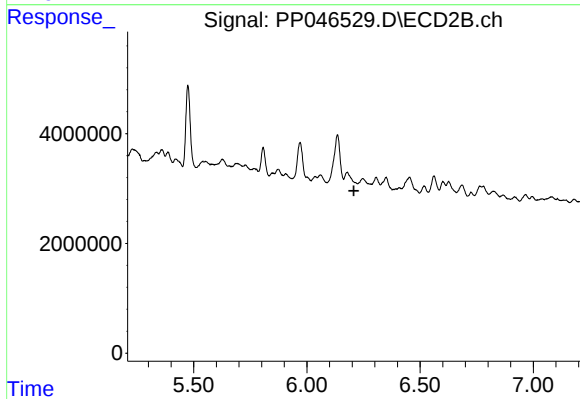
#32 AR-1260-2

R.T.: 6.037 min
Delta R.T.: -0.010 min
Response: 964786
Conc: 4.74 ng/ml



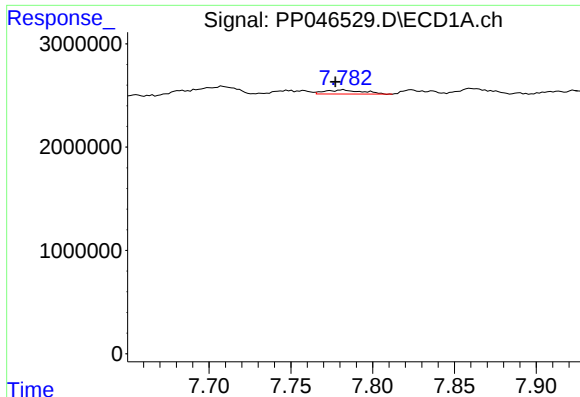
#33 AR-1260-3

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 1878662
Conc: 23.19 ng/ml



#33 AR-1260-3

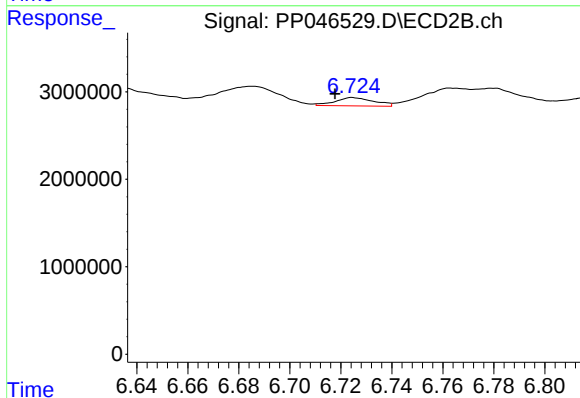
R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#34 AR-1260-4

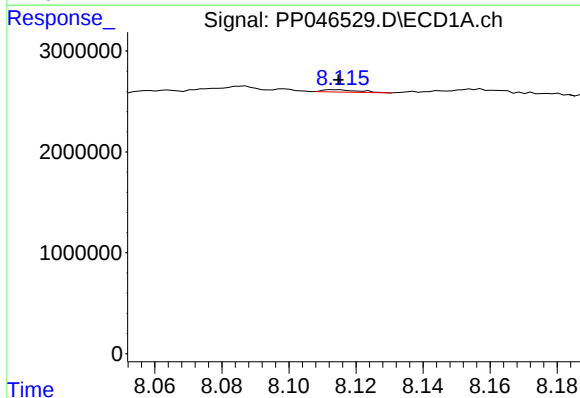
R.T.: 7.782 min
Delta R.T.: 0.005 min
Response: 627292
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



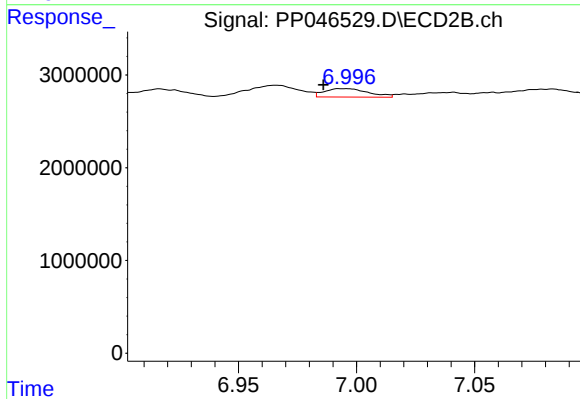
#34 AR-1260-4

R.T.: 6.725 min
Delta R.T.: 0.007 min
Response: 1008124
Conc: 6.94 ng/ml



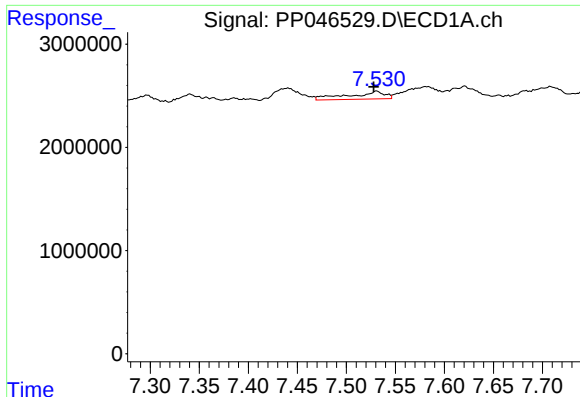
#35 AR-1260-5

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 175783
Conc: 1.11 ng/ml



#35 AR-1260-5

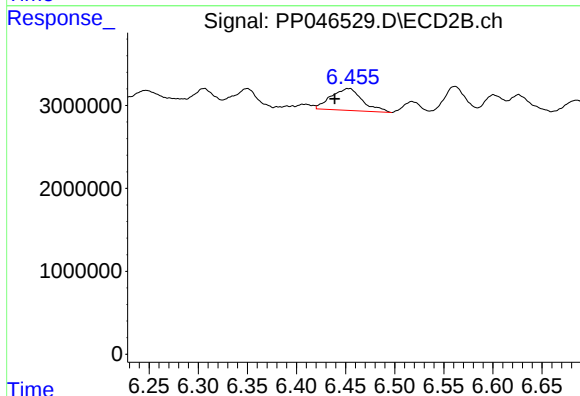
R.T.: 6.995 min
Delta R.T.: 0.009 min
Response: 1175291
Conc: 3.35 ng/ml



#36 AR-1262-1

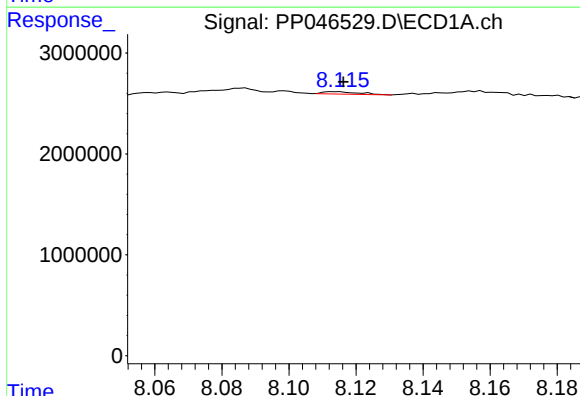
R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 1878662
Conc: 15.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



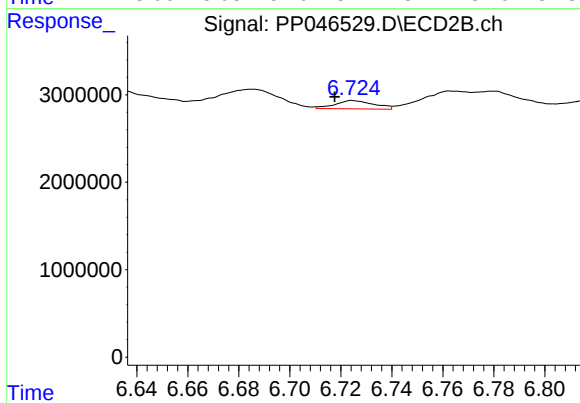
#36 AR-1262-1

R.T.: 6.453 min
Delta R.T.: 0.014 min
Response: 5856376
Conc: 23.71 ng/ml



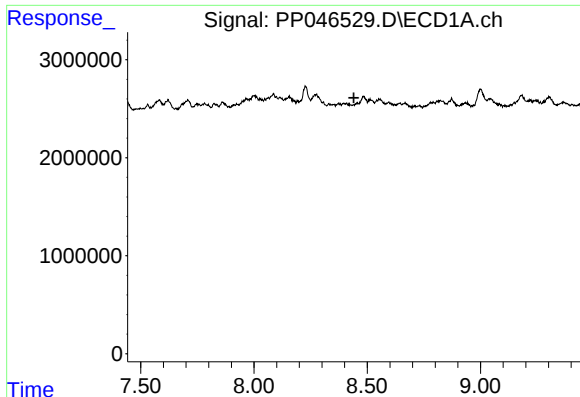
#37 AR-1262-2

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 175783
Conc: 0.91 ng/ml



#37 AR-1262-2

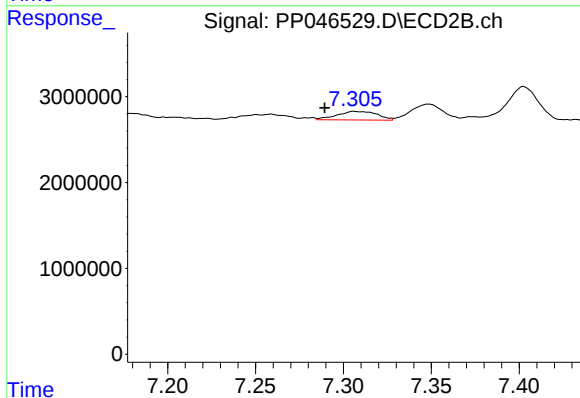
R.T.: 6.725 min
Delta R.T.: 0.008 min
Response: 1008124
Conc: 5.22 ng/ml



#38 AR-1262-3

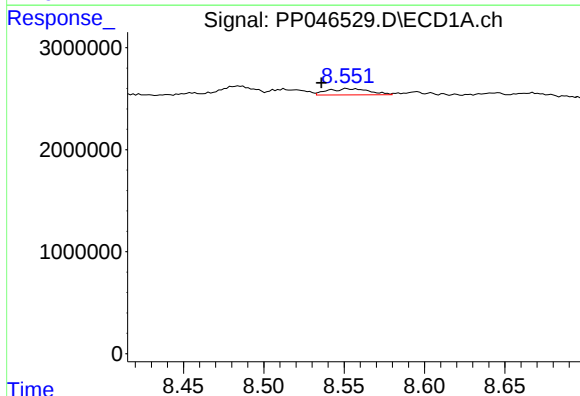
R.T.: 0.000 min
Exp R.T.: 8.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



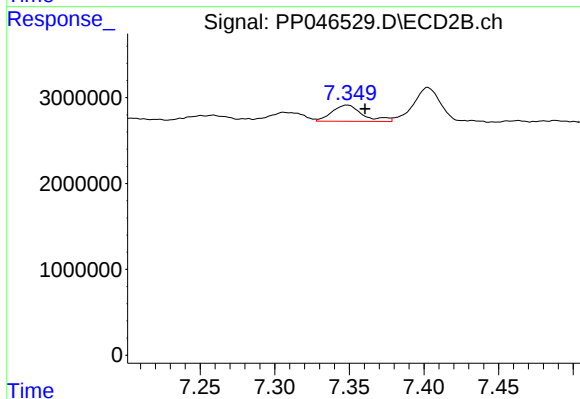
#38 AR-1262-3

R.T.: 7.308 min
Delta R.T.: 0.019 min
Response: 1585297
Conc: 9.76 ng/ml



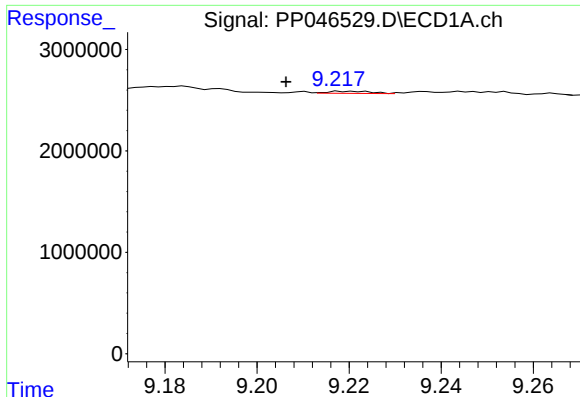
#39 AR-1262-4

R.T.: 8.553 min
Delta R.T.: 0.017 min
Response: 1097647
Conc: 17.43 ng/ml



#39 AR-1262-4

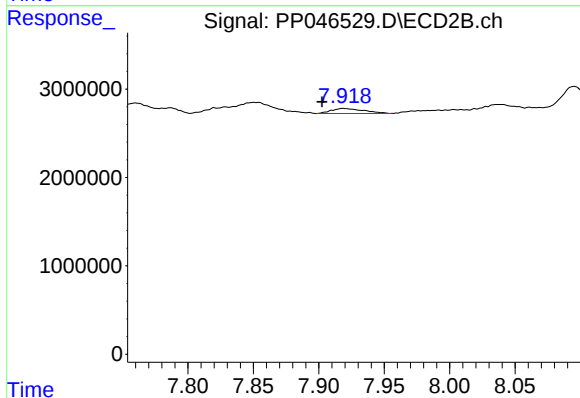
R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 2699467
Conc: 9.43 ng/ml



#40 AR-1262-5

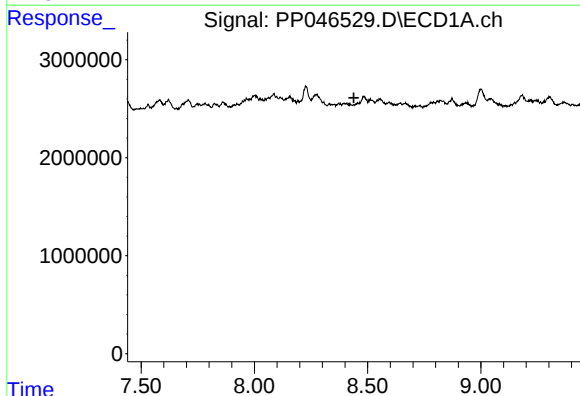
R.T.: 9.220 min
Delta R.T.: 0.014 min
Response: 137243
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



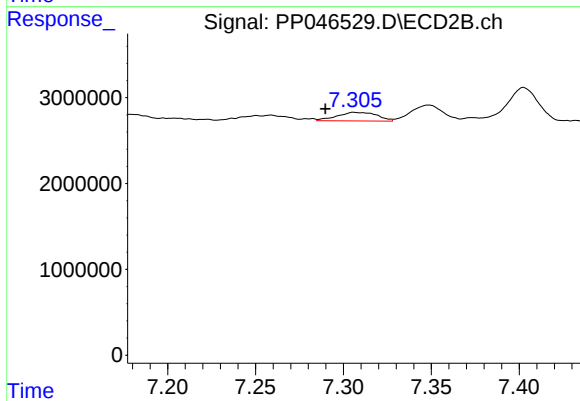
#40 AR-1262-5

R.T.: 7.919 min
Delta R.T.: 0.017 min
Response: 998612
Conc: 7.61 ng/ml



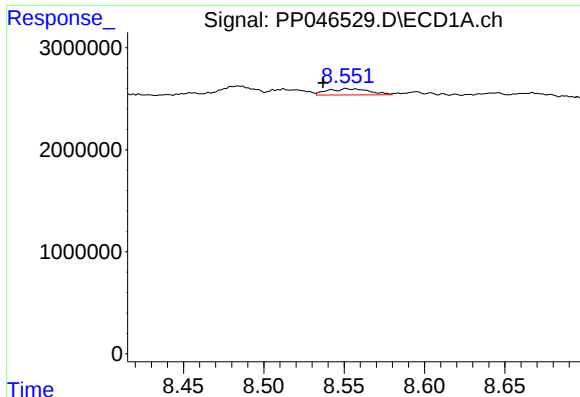
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#41 AR-1268-1

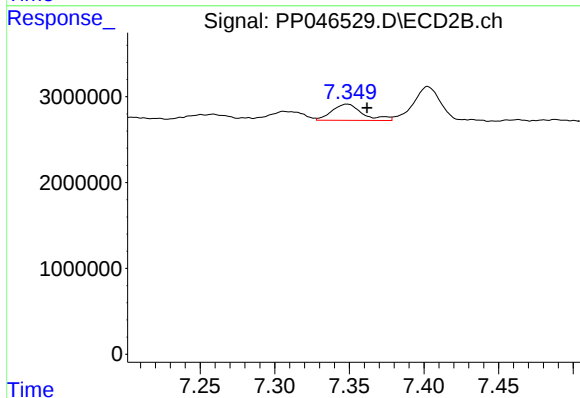
R.T.: 7.308 min
Delta R.T.: 0.018 min
Response: 1585297
Conc: 3.31 ng/ml



#42 AR-1268-2

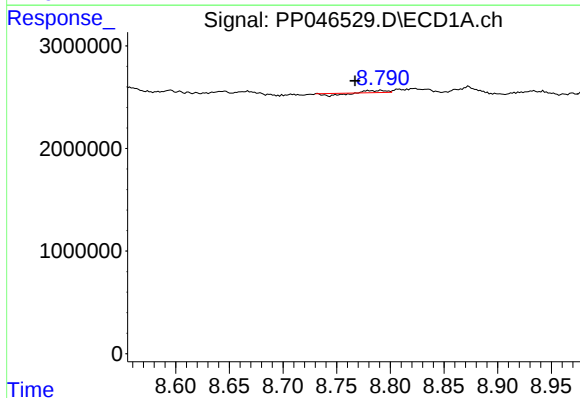
R.T.: 8.553 min
Delta R.T.: 0.016 min
Response: 1097647
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



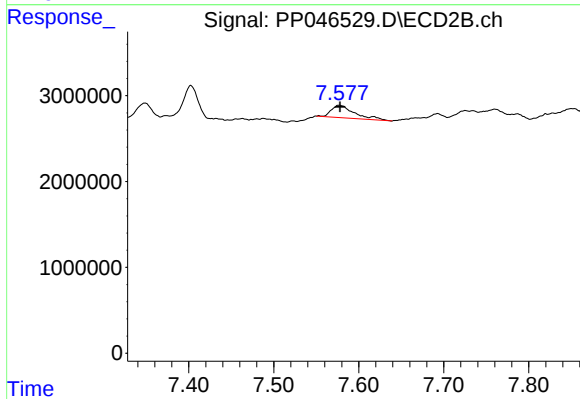
#42 AR-1268-2

R.T.: 7.348 min
Delta R.T.: -0.014 min
Response: 2699467
Conc: 6.37 ng/ml



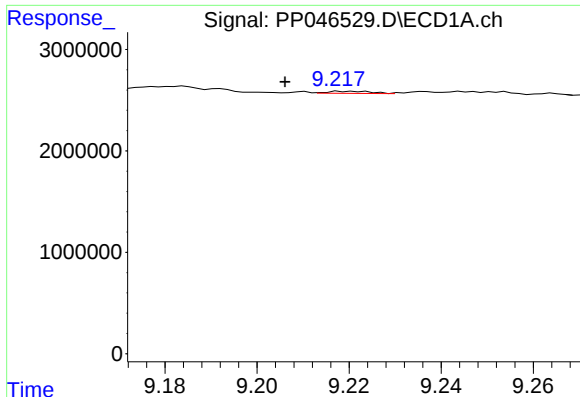
#43 AR-1268-3

R.T.: 8.792 min
Delta R.T.: 0.024 min
Response: 17331
Conc: 0.09 ng/ml



#43 AR-1268-3

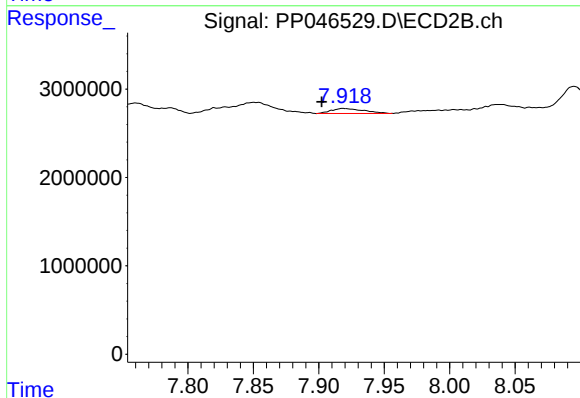
R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 2779249
Conc: 7.86 ng/ml



#44 AR-1268-4

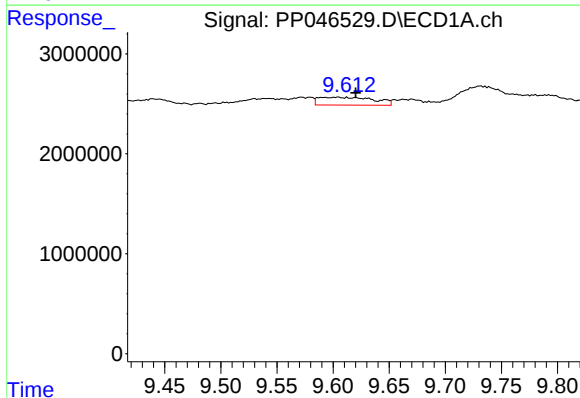
R.T.: 9.220 min
Delta R.T.: 0.014 min
Response: 137243
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
E14ST-EB4-041922-0-5MS



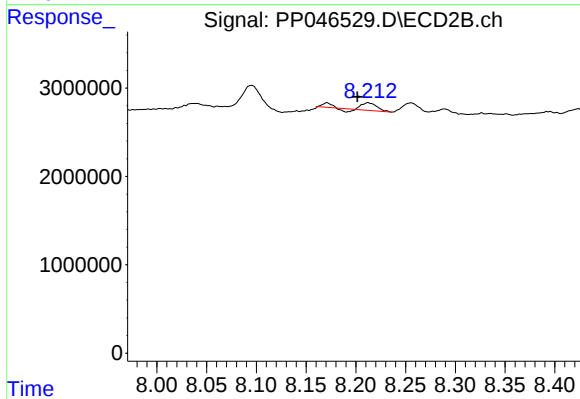
#44 AR-1268-4

R.T.: 7.919 min
Delta R.T.: 0.017 min
Response: 998612
Conc: 6.79 ng/ml



#45 AR-1268-5

R.T.: 9.604 min
Delta R.T.: -0.016 min
Response: 2705896
Conc: 4.83 ng/ml



#45 AR-1268-5

R.T.: 8.213 min
Delta R.T.: 0.011 min
Response: 866765
Conc: 0.85 ng/ml